# Astrodienst Ephemeris Tables

## for the year 1555

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 1555
# geocentric

## JANUARY 1555 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 7 18 25 | 20♑ 5'54 | 29♈45 | 6♒35 | 7♓ 1 | 24♍59 | 2♏33 | 23♓49 | 26♎46 | 14°R54 | 1♓46 | 2♋15 | 1♋19 | 7♍22 | 23°R48 | T 1 |
| W 2 | 7 22 22 | 21° 7'00 | 13♉17 | 6°R36 | 7°58 | 25°10 | 2°39 | 23°54 | 26°47 | 14♉53 | 1°47 | 2°16 | 1°16 | 7°29 | 23♍47 | W 2 |
| T 3 | 7 26 18 | 22° 8'06 | 26°32 | 6°26 | 8°54 | 25°21 | 2°46 | 23°58 | 26°48 | 14°53 | 1°49 | 2°17 | 1°12 | 7°36 | 23°47 | T 3 |
| F 4 | 7 30 15 | 23° 9'10 | 9♊32 | 6° 3 | 9°49 | 25°31 | 2°52 | 24° 3 | 26°50 | 14°52 | 1°50 | 2°19 | 1° 9 | 7°42 | 23°46 | F 4 |
| S 5 | 7 34 12 | 24°10'14 | 22°19 | 5°30 | 10°44 | 25°40 | 2°58 | 24° 8 | 26°50 | 14°52 | 1°51 | 2°20 | 1° 6 | 7°49 | 23°45 | S 5 |
| S 6 | 7 38 8 | 25°11'16 | 4♋54 | 4°45 | 11°39 | 25°49 | 3° 5 | 24°13 | 26°51 | 14°52 | 1°53 | 2°R20 | 1° 3 | 7°56 | 23°44 | S 6 |
| M 7 | 7 42 5 | 26°12'18 | 17°17 | 3°51 | 12°33 | 25°58 | 3°11 | 24°18 | 26°52 | 14°51 | 1°54 | 2°19 | 1° 0 | 8° 2 | 23°43 | M 7 |
| T 8 | 7 46 1 | 27°13'19 | 29°32 | 2°48 | 13°26 | 26° 5 | 3°16 | 24°23 | 26°53 | 14°51 | 1°56 | 2°17 | 0°57 | 8° 9 | 23°42 | T 8 |
| W 9 | 7 49 58 | 28°14'19 | 11♌38 | 1°39 | 14°18 | 26°12 | 3°22 | 24°28 | 26°54 | 14°51 | 1°57 | 2°14 | 0°53 | 8°16 | 23°41 | W 9 |
| T 10 | 7 53 54 | 29°15'19 | 23°38 | 0°25 | 15° 9 | 26°19 | 3°27 | 24°34 | 26°54 | 14°51 | 1°58 | 2° 9 | 0°50 | 8°23 | 23°40 | T 10 |
| F 11 | 7 57 51 | 0♒16'17 | 5♍32 | 29♑ 9 | 16° 0 | 26°25 | 3°33 | 24°39 | 26°55 | 14°50 | 2° 0 | 2° 4 | 0°47 | 8°29 | 23°38 | F 11 |
| S 12 | 8 1 48 | 1°17'15 | 17°24 | 27°54 | 16°50 | 26°30 | 3°38 | 24°44 | 26°56 | 14°50 | 2° 1 | 1°59 | 0°44 | 8°36 | 23°37 | S 12 |
| S 13 | 8 5 44 | 2°18'12 | 29°15 | 26°40 | 17°39 | 26°34 | 3°43 | 24°50 | 26°56 | 14°50 | 2° 3 | 1°54 | 0°41 | 8°43 | 23°35 | S 13 |
| M14 | 8 9 41 | 3°19'08 | 11♎10 | 25°31 | 18°27 | 26°38 | 3°48 | 24°55 | 26°57 | 14°50 | 2° 4 | 1°50 | 0°37 | 8°49 | 23°33 | M14 |
| T 15 | 8 13 37 | 4°20'04 | 23°13 | 24°28 | 19°15 | 26°41 | 3°52 | 25° 1 | 26°57 | 14°50 | 2° 6 | 1°48 | 0°34 | 8°56 | 23°31 | T 15 |
| W16 | 8 17 34 | 5°20'58 | 5♏27 | 23°31 | 20° 1 | 26°43 | 3°57 | 25° 7 | 26°57 | 14°D50 | 2° 7 | 1°D47 | 0°31 | 9° 3 | 23°29 | W16 |
| T 17 | 8 21 30 | 6°21'52 | 17°58 | 22°43 | 20°46 | 26°45 | 4° 1 | 25°13 | 26°58 | 14°50 | 2° 9 | 1°48 | 0°28 | 9°10 | 23°27 | T 17 |
| F 18 | 8 25 27 | 7°22'45 | 0♐50 | 22° 3 | 21°31 | 26°46 | 4° 6 | 25°18 | 26°58 | 14°50 | 2°10 | 1°49 | 0°25 | 9°16 | 23°25 | F 18 |
| S 19 | 8 29 23 | 8°23'38 | 14° 6 | 21°31 | 22°14 | 26°R46 | 4°10 | 25°24 | 26°58 | 14°50 | 2°12 | 1°51 | 0°22 | 9°23 | 23°23 | S 19 |
| S 20 | 8 33 20 | 9°24'29 | 27°51 | 21° 8 | 22°56 | 26°45 | 4°13 | 25°30 | 26°58 | 14°50 | 2°13 | 1°R52 | 0°18 | 9°30 | 23°20 | S 20 |
| M21 | 8 37 17 | 10°25'20 | 12♑ 3 | 20°53 | 23°37 | 26°44 | 4°17 | 25°36 | 26°58 | 14°50 | 2°15 | 1°52 | 0°15 | 9°36 | 23°18 | M21 |
| T 22 | 8 41 13 | 11°26'09 | 26°40 | 20°D46 | 24°17 | 26°42 | 4°20 | 25°42 | 26°R58 | 14°51 | 2°16 | 1°49 | 0°12 | 9°43 | 23°15 | T 22 |
| W23 | 8 45 10 | 12°26'57 | 11♒37 | 20°46 | 24°56 | 26°39 | 4°24 | 25°48 | 26°58 | 14°51 | 2°18 | 1°45 | 0° 9 | 9°50 | 23°12 | W23 |
| T 24 | 8 49 6 | 13°27'44 | 26°46 | 20°54 | 25°33 | 26°35 | 4°27 | 25°55 | 26°58 | 14°51 | 2°19 | 1°39 | 0° 6 | 9°57 | 23°10 | T 24 |
| F 25 | 8 53 3 | 14°28'29 | 11♓56 | 21° 9 | 26° 9 | 26°30 | 4°30 | 26° 1 | 26°58 | 14°51 | 2°21 | 1°33 | 0° 2 | 10° 3 | 23° 7 | F 25 |
| S 26 | 8 56 59 | 15°29'13 | 26°57 | 21°29 | 26°44 | 26°25 | 4°33 | 26° 7 | 26°58 | 14°52 | 2°23 | 1°26 | 29♊59 | 10°10 | 23° 4 | S 26 |
| S 27 | 9 0 56 | 16°29'55 | 11♈41 | 21°56 | 27°17 | 26°19 | 4°35 | 26°13 | 26°58 | 14°52 | 2°24 | 1°20 | 29°56 | 10°17 | 23° 0 | S 27 |
| M28 | 9 4 52 | 17°30'35 | 26° 2 | 22°27 | 27°49 | 26°12 | 4°38 | 26°20 | 26°57 | 14°53 | 2°26 | 1°16 | 29°53 | 10°23 | 22°57 | M28 |
| T 29 | 9 8 49 | 18°31'14 | 9♉58 | 23° 3 | 28°19 | 26° 5 | 4°40 | 26°26 | 26°57 | 14°53 | 2°27 | 1°14 | 29°50 | 10°30 | 22°54 | T 29 |
| W30 | 9 12 46 | 19°31'51 | 23°28 | 23°44 | 28°47 | 25°56 | 4°42 | 26°33 | 26°56 | 14°54 | 2°29 | 1°D14 | 29°47 | 10°37 | 22°51 | W30 |
| T 31 | 9 16 42 | 20♒32'26 | 6♊35 | 24♑29 | 29♓14 | 25♍47 | 4♏44 | 26♓39 | 26♎56 | 14♉54 | 2♓31 | 1♋15 | 29♊43 | 10♍44 | 22♍47 | 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 | 21s59 | 7n 2 | 4s40 | 17s51 | 0n51 | 9s 3 | 0s 6 | 4n50 | 3n 6 | 11s13 | 1n15 | 4s32 | 2s15 | 9s49 | 0n34 | 14n37 | 1s49 | 22s46 | 12s47 | 23n29 | 23n29 | 13n11 | 1s42 | 4s33 |
| W 2 | 21 50 | 12 4 | 3 59 | 17 33 | 1 9 | 8 36 | 0n 1 | 4 47 | 3 7 | 11 15 | 1 15 | 4 30 | 2 15 | 9 49 | 0 34 | 14 37 | 1 49 | 22 45 | 12 47 | 23 29 | 23 29 | 13 9 | 1 42 | 4 33 |
| T 3 | 21 40 | 16 26 | 3 5 | 17 18 | 1 27 | 8 8 | 0 8 | 4 45 | 3 9 | 11 17 | 1 15 | 4 28 | 2 15 | 9 50 | 0 34 | 14 37 | 1 49 | 22 44 | 12 47 | 23 29 | 23 29 | 13 7 | 1 42 | 4 33 |
| F 4 | 21 30 | 19 55 | 2 2 | 17 6 | 1 46 | 7 41 | 0 15 | 4 42 | 3 11 | 11 19 | 1 15 | 4 26 | 2 15 | 9 50 | 0 34 | 14 37 | 1 48 | 22 44 | 12 47 | 23 29 | 23 30 | 13 5 | 1 42 | 4 33 |
| S 5 | 21 20 | 22 22 | 0 55 | 16 56 | 2 4 | 7 13 | 0 22 | 4 40 | 3 12 | 11 21 | 1 15 | 4 24 | 2 15 | 9 50 | 0 34 | 14 36 | 1 48 | 22 43 | 12 46 | 23 29 | 23 30 | 13 2 | 1 42 | 4 34 |
| S 6 | 21 9 | 23 38 | 0n14 | 16 50 | 2 22 | 6 46 | 0 29 | 4 37 | 3 14 | 11 23 | 1 16 | 4 21 | 2 14 | 9 51 | 0 34 | 14 36 | 1 48 | 22 42 | 12 46 | 23 29 | 23 30 | 13 0 | 1 42 | 4 34 |
| M 7 | 20 58 | 23 43 | 1 21 | 16 47 | 2 38 | 6 18 | 0 37 | 4 36 | 3 15 | 11 25 | 1 16 | 4 19 | 2 14 | 9 51 | 0 34 | 14 36 | 1 48 | 22 42 | 12 46 | 23 29 | 23 30 | 12 58 | 1 42 | 4 34 |
| T 8 | 20 46 | 22 39 | 2 24 | 16 46 | 2 53 | 5 51 | 0 44 | 4 34 | 3 17 | 11 27 | 1 16 | 4 17 | 2 14 | 9 51 | 0 34 | 14 36 | 1 48 | 22 41 | 12 46 | 23 29 | 23 30 | 12 56 | 1 41 | 4 34 |
| W 9 | 20 34 | 20 31 | 3 19 | 16 49 | 3 6 | 5 23 | 0 52 | 4 33 | 3 18 | 11 28 | 1 16 | 4 15 | 2 14 | 9 51 | 0 34 | 14 36 | 1 48 | 22 40 | 12 46 | 23 29 | 23 30 | 12 53 | 1 41 | 4 34 |
| T 10 | 20 21 | 17 32 | 4 5 | 16 54 | 3 17 | 4 56 | 1 0 | 4 31 | 3 20 | 11 30 | 1 16 | 4 13 | 2 14 | 9 52 | 0 34 | 14 36 | 1 48 | 22 40 | 12 46 | 23 29 | 23 30 | 12 51 | 1 41 | 4 35 |
| F 11 | 20 8 | 13 50 | 4 40 | 17 1 | 3 26 | 4 29 | 1 8 | 4 31 | 3 21 | 11 32 | 1 17 | 4 10 | 2 14 | 9 52 | 0 34 | 14 36 | 1 48 | 22 39 | 12 46 | 23 29 | 23 30 | 12 49 | 1 40 | 4 35 |
| S 12 | 19 55 | 9 38 | 5 2 | 17 10 | 3 32 | 4 2 | 1 17 | 4 30 | 3 23 | 11 33 | 1 17 | 4 8 | 2 13 | 9 52 | 0 34 | 14 36 | 1 48 | 22 38 | 12 46 | 23 29 | 23 30 | 12 47 | 1 40 | 4 35 |
| S 13 | 19 42 | 5 4 | 5 12 | 17 21 | 3 35 | 3 35 | 1 25 | 4 30 | 3 25 | 11 35 | 1 17 | 4 6 | 2 13 | 9 52 | 0 34 | 14 36 | 1 48 | 22 38 | 12 45 | 23 29 | 23 30 | 12 45 | 1 39 | 4 35 |
| M14 | 19 28 | 0 18 | 5 8 | 17 32 | 3 37 | 3 8 | 1 34 | 4 30 | 3 26 | 11 36 | 1 17 | 4 3 | 2 13 | 9 52 | 0 34 | 14 36 | 1 48 | 22 37 | 12 45 | 23 29 | 23 30 | 12 42 | 1 39 | 4 35 |
| T 15 | 19 13 | 4s32 | 4 51 | 17 45 | 3 36 | 2 42 | 1 43 | 4 30 | 3 28 | 11 38 | 1 17 | 4 1 | 2 13 | 9 52 | 0 35 | 14 37 | 1 48 | 22 37 | 12 45 | 23 29 | 23 30 | 12 40 | 1 38 | 4 35 |
| W16 | 18 59 | 9 17 | 4 20 | 17 57 | 3 32 | 2 15 | 1 52 | 4 30 | 3 29 | 11 39 | 1 18 | 3 59 | 2 13 | 9 53 | 0 35 | 14 37 | 1 48 | 22 36 | 12 45 | 23 29 | 23 30 | 12 38 | 1 38 | 4 36 |
| T 17 | 18 44 | 13 45 | 3 37 | 18 10 | 3 27 | 1 49 | 2 1 | 4 31 | 3 31 | 11 40 | 1 18 | 3 56 | 2 13 | 9 53 | 0 35 | 14 37 | 1 48 | 22 35 | 12 45 | 23 29 | 23 30 | 12 36 | 1 37 | 4 36 |
| F 18 | 18 28 | 17 45 | 2 41 | 18 23 | 3 21 | 1 23 | 2 10 | 4 32 | 3 32 | 11 41 | 1 18 | 3 54 | 2 13 | 9 53 | 0 35 | 14 37 | 1 48 | 22 35 | 12 45 | 23 29 | 23 30 | 12 33 | 1 36 | 4 36 |
| S 19 | 18 13 | 20 58 | 1 35 | 18 36 | 3 13 | 0 57 | 2 19 | 4 34 | 3 34 | 11 43 | 1 18 | 3 51 | 2 12 | 9 53 | 0 35 | 14 37 | 1 48 | 22 34 | 12 45 | 23 29 | 23 30 | 12 31 | 1 35 | 4 36 |
| S 20 | 17 57 | 23 7 | 0 22 | 18 48 | 3 4 | 0 32 | 2 29 | 4 35 | 3 35 | 11 44 | 1 18 | 3 49 | 2 12 | 9 53 | 0 35 | 14 37 | 1 47 | 22 33 | 12 45 | 23 29 | 23 30 | 12 29 | 1 34 | 4 36 |
| M21 | 17 40 | 23 52 | 0s55 | 19 1 | 2 54 | 0 7 | 2 39 | 4 37 | 3 37 | 11 45 | 1 19 | 3 46 | 2 12 | 9 53 | 0 35 | 14 37 | 1 47 | 22 33 | 12 45 | 23 29 | 23 30 | 12 26 | 1 34 | 4 36 |
| T 22 | 17 24 | 23 1 | 2 11 | 19 12 | 2 43 | 0n18 | 2 49 | 4 39 | 3 38 | 11 46 | 1 19 | 3 44 | 2 12 | 9 53 | 0 35 | 14 37 | 1 47 | 22 32 | 12 45 | 23 29 | 23 30 | 12 24 | 1 33 | 4 36 |
| W23 | 17 7 | 20 31 | 3 19 | 19 23 | 2 32 | 0 43 | 2 59 | 4 42 | 3 40 | 11 47 | 1 19 | 3 41 | 2 12 | 9 53 | 0 35 | 14 37 | 1 47 | 22 31 | 12 44 | 23 29 | 23 30 | 12 22 | 1 32 | 4 36 |
| T 24 | 16 49 | 16 36 | 4 14 | 19 33 | 2 21 | 1 7 | 3 9 | 4 45 | 3 41 | 11 48 | 1 19 | 3 39 | 2 12 | 9 53 | 0 35 | 14 37 | 1 47 | 22 31 | 12 44 | 23 29 | 23 30 | 12 20 | 1 31 | 4 37 |
| F 25 | 16 32 | 11 35 | 4 51 | 19 42 | 2 9 | 1 31 | 3 19 | 4 48 | 3 43 | 11 48 | 1 19 | 3 36 | 2 12 | 9 53 | 0 35 | 14 38 | 1 47 | 22 30 | 12 44 | 23 29 | 23 30 | 12 17 | 1 30 | 4 37 |
| S 26 | 16 14 | 5 55 | 5 8 | 19 51 | 1 57 | 1 54 | 3 30 | 4 51 | 3 44 | 11 49 | 1 20 | 3 34 | 2 12 | 9 52 | 0 35 | 14 38 | 1 47 | 22 29 | 12 44 | 23 29 | 23 30 | 12 15 | 1 28 | 4 37 |
| S 27 | 15 56 | 0 2 | 5 4 | 19 58 | 1 45 | 2 17 | 3 40 | 4 55 | 3 45 | 11 50 | 1 20 | 3 31 | 2 11 | 9 52 | 0 35 | 14 38 | 1 47 | 22 29 | 12 44 | 23 29 | 23 30 | 12 13 | 1 27 | 4 37 |
| M28 | 15 37 | 5n43 | 4 41 | 20 5 | 1 34 | 2 39 | 3 51 | 4 59 | 3 47 | 11 50 | 1 20 | 3 28 | 2 11 | 9 52 | 0 35 | 14 38 | 1 47 | 22 28 | 12 44 | 23 29 | 23 30 | 12 10 | 1 26 | 4 37 |
| T 29 | 15 19 | 11 1 | 4 1 | 20 10 | 1 22 | 3 1 | 4 2 | 5 3 | 3 48 | 11 51 | 1 20 | 3 26 | 2 11 | 9 52 | 0 35 | 14 38 | 1 47 | 22 27 | 12 44 | 23 29 | 23 30 | 12 8 | 1 25 | 4 37 |
| W30 | 15 0 | 15 38 | 3 10 | 20 15 | 1 11 | 3 23 | 4 13 | 5 7 | 3 49 | 11 51 | 1 20 | 3 23 | 2 11 | 9 52 | 0 35 | 14 38 | 1 47 | 22 27 | 12 44 | 23 29 | 23 30 | 12 6 | 1 23 | 4 37 |
| T 31 | 14s41 | 19n20 | 2s 9 | 20s18 | 0n59 | 3n43 | 4n24 | 5n12 | 3n50 | 11s52 | 1n21 | 3s20 | 2s11 | 9s52 | 0n35 | 14n39 | 1s47 | 22s26 | 12s44 | 23n29 | 23n30 | 12n 4 | 1s22 | 4s37 |

Julian Day Number = 2289021.5, Delta T = 169.11 sec
Ecliptic obliquity = 23°29'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°31'51, Lahiri = 17°38'51 Julian Calendar 1 Jan. 1555 == Greg. Calendar 11 Jan. 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## FEBRUARY 1555 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 9 20 39 | 21♒33'00 | 19♊23 | 25♉18 | 29♓39 | 25°R37 | 4♏45 | 26♓46 | 26°R55 | 14♉55 | 2♓32 | 1♋16 | 29♊40 | 10♍50 | 22°R44 | F 1 |
| S 2 | 9 24 35 | 22°33'31 | 1♋54 | 26°10 | 0♈ 2 | 25♍26 | 4°47 | 26°52 | 26♎55 | 14°55 | 2°34 | 1°R17 | 29°37 | 10°57 | 22♍40 | S 2 |
| S 3 | 9 28 32 | 23°34'01 | 14°13 | 27° 5 | 0°23 | 25°15 | 4°48 | 26°59 | 26°54 | 14°56 | 2°35 | 1°16 | 29°34 | 11° 4 | 22°36 | S 3 |
| M 4 | 9 32 28 | 24°34'29 | 26°22 | 28° 3 | 0°43 | 25° 2 | 4°49 | 27° 6 | 26°53 | 14°56 | 2°37 | 1°12 | 29°31 | 11°10 | 22°32 | M 4 |
| T 5 | 9 36 25 | 25°34'56 | 8♌25 | 29° 4 | 1° 0 | 24°49 | 4°50 | 27°13 | 26°53 | 14°57 | 2°39 | 1° 7 | 29°28 | 11°17 | 22°29 | T 5 |
| W 6 | 9 40 21 | 26°35'20 | 20°22 | 0♒ 8 | 1°15 | 24°36 | 4°51 | 27°19 | 26°52 | 14°58 | 2°40 | 0°58 | 29°24 | 11°24 | 22°25 | W 6 |
| T 7 | 9 44 18 | 27°35'43 | 2♍17 | 1°13 | 1°28 | 24°21 | 4°51 | 27°26 | 26°51 | 14°59 | 2°42 | 0°48 | 29°21 | 11°31 | 22°21 | T 7 |
| F 8 | 9 48 15 | 28°36'04 | 14° 9 | 2°21 | 1°39 | 24° 6 | 4°52 | 27°33 | 26°50 | 14°59 | 2°44 | 0°36 | 29°18 | 11°37 | 22°17 | F 8 |
| S 9 | 9 52 11 | 29°36'24 | 26° 2 | 3°31 | 1°48 | 23°50 | 4°R52 | 27°40 | 26°49 | 15° 0 | 2°45 | 0°25 | 29°15 | 11°44 | 22°12 | S 9 |
| S 10 | 9 56 8 | 0♓36'42 | 7♎55 | 4°43 | 1°54 | 23°34 | 4°52 | 27°47 | 26°48 | 15° 1 | 2°47 | 0°14 | 29°12 | 11°51 | 22° 8 | S 10 |
| M11 | 10 0 4 | 1°36'58 | 19°52 | 5°57 | 1°58 | 23°16 | 4°51 | 27°54 | 26°47 | 15° 2 | 2°48 | 0° 4 | 29° 8 | 11°57 | 22° 4 | M11 |
| T 12 | 10 4 1 | 2°37'13 | 1♏56 | 7°13 | 1°R59 | 22°59 | 4°51 | 28° 1 | 26°46 | 15° 3 | 2°50 | 29♊57 | 29° 5 | 12° 4 | 22° 0 | T 12 |
| W13 | 10 7 57 | 3°37'26 | 14° 9 | 8°30 | 1°58 | 22°40 | 4°50 | 28° 8 | 26°45 | 15° 4 | 2°52 | 29°53 | 29° 2 | 12°11 | 21°55 | W13 |
| T 14 | 10 11 54 | 4°37'37 | 26°36 | 9°49 | 1°55 | 22°21 | 4°50 | 28°15 | 26°44 | 15° 5 | 2°53 | 29°51 | 28°59 | 12°18 | 21°51 | T 14 |
| F 15 | 10 15 50 | 5°37'48 | 9♐22 | 11° 9 | 1°49 | 22° 1 | 4°49 | 28°22 | 26°42 | 15° 6 | 2°55 | 29°D51 | 28°56 | 12°24 | 21°46 | F 15 |
| S 16 | 10 19 47 | 6°37'56 | 22°30 | 12°31 | 1°41 | 21°41 | 4°48 | 28°29 | 26°41 | 15° 7 | 2°57 | 29°51 | 28°53 | 12°31 | 21°42 | S 16 |
| S 17 | 10 23 43 | 7°38'03 | 6♉ 5 | 13°54 | 1°30 | 21°20 | 4°46 | 28°37 | 26°40 | 15° 8 | 2°58 | 29°R51 | 28°49 | 12°38 | 21°37 | S 17 |
| M18 | 10 27 40 | 8°38'09 | 20° 9 | 15°18 | 1°17 | 20°59 | 4°45 | 28°44 | 26°38 | 15° 9 | 3° 0 | 29°49 | 28°46 | 12°45 | 21°33 | M18 |
| T 19 | 10 31 37 | 9°38'13 | 4♒40 | 16°44 | 1° 1 | 20°38 | 4°43 | 28°51 | 26°37 | 15°10 | 3° 2 | 29°45 | 28°43 | 12°51 | 21°28 | T 19 |
| W20 | 10 35 33 | 10°38'15 | 19°37 | 18°11 | 0°43 | 20°16 | 4°41 | 28°58 | 26°36 | 15°11 | 3° 3 | 29°39 | 28°40 | 12°58 | 21°24 | W20 |
| T 21 | 10 39 30 | 11°38'15 | 4♓51 | 19°40 | 0°22 | 19°53 | 4°39 | 29° 6 | 26°34 | 15°12 | 3° 5 | 29°30 | 28°37 | 13° 5 | 21°19 | T 21 |
| F 22 | 10 43 26 | 12°38'14 | 20°12 | 21° 9 | 29♓59 | 19°31 | 4°37 | 29°13 | 26°32 | 15°14 | 3° 7 | 29°19 | 28°34 | 13°11 | 21°14 | F 22 |
| S 23 | 10 47 23 | 13°38'10 | 5♈28 | 22°40 | 29°34 | 19° 8 | 4°34 | 29°20 | 26°31 | 15°15 | 3° 8 | 29° 8 | 28°30 | 13°18 | 21° 9 | S 23 |
| S 24 | 10 51 19 | 14°38'04 | 20°29 | 24°12 | 29° 7 | 18°45 | 4°32 | 29°28 | 26°29 | 15°16 | 3°10 | 28°58 | 28°27 | 13°25 | 21° 5 | S 24 |
| M25 | 10 55 16 | 15°37'56 | 5♉ 6 | 25°45 | 28°38 | 18°21 | 4°29 | 29°35 | 26°27 | 15°18 | 3°11 | 28°51 | 28°24 | 13°32 | 21° 0 | M25 |
| T 26 | 10 59 12 | 16°37'46 | 19°13 | 27°20 | 28° 7 | 17°58 | 4°26 | 29°42 | 26°26 | 15°19 | 3°13 | 28°46 | 28°21 | 13°38 | 20°55 | T 26 |
| W27 | 11 3 9 | 17°37'34 | 2♊52 | 28°56 | 27°34 | 17°34 | 4°22 | 29°50 | 26°24 | 15°20 | 3°15 | 28°43 | 28°18 | 13°45 | 20°50 | W27 |
| T 28 | 11 7 6 | 18♓37'20 | 16♊ 2 | 0♓33 | 27♓ 0 | 17♍11 | 4♏19 | 29♓57 | 26♎22 | 15♉22 | 3♓16 | 28°D43 | 28♊14 | 13♍52 | 20♍46 | T 28 |

| 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 | 14s21 | 22n 1 | 1s 4 | 20s21 | 0n48 | 4n 4 | 4n35 | 5n17 | 3n51 | 11s52 | 1n21 | 3s17 | 2s11 | 9s51 | 0n35 | 14n39 | 1s47 | 22s26 | 12s44 | 23n29 | 23n30 | 12n 1 | 1s21 | 4s37 |
| S 2 | 14 2 | 23 32 | 0n 3 | 20 22 | 0 37 | 4 23 | 4 46 | 5 22 | 3 53 | 11 52 | 1 21 | 3 15 | 2 11 | 9 51 | 0 35 | 14 39 | 1 47 | 22 25 | 12 44 | 23 29 | 23 30 | 11 59 | 1 19 | 4 37 |
| S 3 | 13 42 | 23 53 | 1 9 | 20 22 | 0 26 | 4 42 | 4 57 | 5 28 | 3 54 | 11 53 | 1 21 | 3 12 | 2 11 | 9 51 | 0 35 | 14 39 | 1 47 | 22 24 | 12 44 | 23 29 | 23 30 | 11 57 | 1 18 | 4 37 |
| M 4 | 13 22 | 23 4 | 2 11 | 20 20 | 0 16 | 5 0 | 5 9 | 5 34 | 3 55 | 11 53 | 1 21 | 3 9 | 2 11 | 9 51 | 0 35 | 14 40 | 1 47 | 22 24 | 12 44 | 23 30 | 23 30 | 11 54 | 1 16 | 4 37 |
| T 5 | 13 1 | 21 11 | 3 5 | 20 18 | 0 6 | 5 17 | 5 20 | 5 40 | 3 56 | 11 53 | 1 22 | 3 6 | 2 11 | 9 50 | 0 35 | 14 40 | 1 46 | 22 23 | 12 44 | 23 30 | 23 30 | 11 52 | 1 15 | 4 37 |
| W 6 | 12 41 | 18 23 | 3 52 | 20 14 | 0s 4 | 5 34 | 5 31 | 5 46 | 3 56 | 11 53 | 1 22 | 3 4 | 2 10 | 9 50 | 0 35 | 14 40 | 1 46 | 22 23 | 12 44 | 23 30 | 23 30 | 11 50 | 1 13 | 4 37 |
| T 7 | 12 20 | 14 51 | 4 27 | 20 9 | 0 13 | 5 49 | 5 43 | 5 53 | 3 57 | 11 53 | 1 22 | 3 1 | 2 10 | 9 50 | 0 35 | 14 40 | 1 46 | 22 22 | 12 44 | 23 30 | 23 30 | 11 47 | 1 12 | 4 37 |
| F 8 | 11 59 | 10 43 | 4 51 | 20 3 | 0 23 | 6 4 | 5 54 | 5 59 | 3 58 | 11 53 | 1 22 | 2 58 | 2 10 | 9 49 | 0 35 | 14 41 | 1 46 | 22 21 | 12 44 | 23 30 | 23 30 | 11 45 | 1 10 | 4 37 |
| S 9 | 11 38 | 6 12 | 5 3 | 19 55 | 0 31 | 6 18 | 6 5 | 6 6 | 3 59 | 11 53 | 1 23 | 2 55 | 2 10 | 9 49 | 0 35 | 14 41 | 1 46 | 22 21 | 12 44 | 23 30 | 23 30 | 11 43 | 1 8 | 4 37 |
| S 10 | 11 17 | 1 27 | 5 1 | 19 46 | 0 40 | 6 30 | 6 16 | 6 14 | 3 59 | 11 52 | 1 23 | 2 52 | 2 10 | 9 49 | 0 35 | 14 41 | 1 46 | 22 20 | 12 44 | 23 30 | 23 30 | 11 40 | 1 7 | 4 37 |
| M11 | 10 56 | 3s23 | 4 46 | 19 36 | 0 48 | 6 42 | 6 27 | 6 21 | 4 0 | 11 52 | 1 23 | 2 50 | 2 10 | 9 48 | 0 35 | 14 42 | 1 46 | 22 20 | 12 44 | 23 30 | 23 30 | 11 38 | 1 5 | 4 37 |
| T 12 | 10 34 | 8 8 | 4 18 | 19 25 | 0 56 | 6 52 | 6 38 | 6 28 | 4 1 | 11 52 | 1 23 | 2 47 | 2 10 | 9 48 | 0 35 | 14 42 | 1 46 | 22 19 | 12 44 | 23 30 | 23 30 | 11 36 | 1 3 | 4 37 |
| W13 | 10 12 | 12 39 | 3 38 | 19 12 | 1 3 | 7 2 | 6 49 | 6 36 | 4 1 | 11 51 | 1 23 | 2 44 | 2 10 | 9 47 | 0 35 | 14 42 | 1 46 | 22 18 | 12 44 | 23 30 | 23 30 | 11 33 | 1 1 | 4 36 |
| T 14 | 9 50 | 16 44 | 2 47 | 18 58 | 1 11 | 7 10 | 6 59 | 6 44 | 4 1 | 11 51 | 1 24 | 2 41 | 2 10 | 9 47 | 0 35 | 14 43 | 1 46 | 22 18 | 12 44 | 23 30 | 23 30 | 11 31 | 0 59 | 4 36 |
| F 15 | 9 28 | 20 9 | 1 47 | 18 43 | 1 17 | 7 17 | 7 9 | 6 52 | 4 2 | 11 51 | 1 24 | 2 38 | 2 10 | 9 47 | 0 35 | 14 43 | 1 46 | 22 17 | 12 44 | 23 30 | 23 30 | 11 29 | 0 58 | 4 36 |
| S 16 | 9 6 | 22 38 | 0 39 | 18 26 | 1 24 | 7 23 | 7 19 | 7 0 | 4 2 | 11 50 | 1 24 | 2 35 | 2 10 | 9 46 | 0 35 | 14 43 | 1 46 | 22 17 | 12 44 | 23 30 | 23 30 | 11 26 | 0 56 | 4 36 |
| S 17 | 8 44 | 23 54 | 0s33 | 18 8 | 1 30 | 7 27 | 7 29 | 7 8 | 4 2 | 11 49 | 1 24 | 2 32 | 2 10 | 9 46 | 0 35 | 14 44 | 1 46 | 22 16 | 12 44 | 23 30 | 23 30 | 11 24 | 0 54 | 4 36 |
| M18 | 8 21 | 23 43 | 1 46 | 17 49 | 1 36 | 7 30 | 7 38 | 7 17 | 4 2 | 11 49 | 1 24 | 2 29 | 2 10 | 9 45 | 0 35 | 14 44 | 1 46 | 22 16 | 12 44 | 23 30 | 23 29 | 11 21 | 0 52 | 4 36 |
| T 19 | 7 58 | 21 57 | 2 54 | 17 28 | 1 41 | 7 32 | 7 47 | 7 25 | 4 2 | 11 48 | 1 25 | 2 26 | 2 10 | 9 44 | 0 35 | 14 44 | 1 46 | 22 15 | 12 44 | 23 30 | 23 29 | 11 19 | 0 50 | 4 36 |
| W20 | 7 36 | 18 38 | 3 52 | 17 6 | 1 46 | 7 32 | 7 55 | 7 34 | 4 1 | 11 47 | 1 25 | 2 23 | 2 10 | 9 44 | 0 35 | 14 45 | 1 46 | 22 14 | 12 45 | 23 30 | 23 29 | 11 17 | 0 48 | 4 35 |
| T 21 | 7 13 | 14 0 | 4 34 | 16 42 | 1 51 | 7 31 | 8 2 | 7 42 | 4 1 | 11 46 | 1 25 | 2 20 | 2 10 | 9 43 | 0 35 | 14 45 | 1 45 | 22 14 | 12 45 | 23 30 | 23 29 | 11 14 | 0 46 | 4 35 |
| F 22 | 6 50 | 8 27 | 4 58 | 16 18 | 1 55 | 7 28 | 8 9 | 7 51 | 4 1 | 11 45 | 1 25 | 2 17 | 2 10 | 9 43 | 0 35 | 14 46 | 1 45 | 22 13 | 12 45 | 23 30 | 23 29 | 11 12 | 0 44 | 4 35 |
| S 23 | 6 27 | 2 24 | 4 59 | 15 52 | 1 59 | 7 24 | 8 16 | 8 0 | 4 0 | 11 44 | 1 25 | 2 15 | 2 9 | 9 42 | 0 35 | 14 46 | 1 45 | 22 13 | 12 45 | 23 30 | 23 29 | 11 9 | 0 42 | 4 35 |
| S 24 | 6 4 | 3n41 | 4 41 | 15 24 | 2 2 | 7 19 | 8 21 | 8 8 | 4 0 | 11 43 | 1 25 | 2 12 | 2 9 | 9 42 | 0 35 | 14 47 | 1 45 | 22 12 | 12 45 | 23 30 | 23 29 | 11 7 | 0 40 | 4 35 |
| M25 | 5 41 | 9 25 | 4 4 | 14 56 | 2 5 | 7 11 | 8 26 | 8 17 | 3 59 | 11 42 | 1 26 | 2 9 | 2 9 | 9 41 | 0 35 | 14 47 | 1 45 | 22 12 | 12 45 | 23 30 | 23 29 | 11 5 | 0 38 | 4 34 |
| T 26 | 5 17 | 14 29 | 3 13 | 14 26 | 2 8 | 7 3 | 8 30 | 8 25 | 3 58 | 11 41 | 1 26 | 2 6 | 2 9 | 9 40 | 0 35 | 14 47 | 1 45 | 22 11 | 12 45 | 23 29 | 23 29 | 11 2 | 0 35 | 4 34 |
| W27 | 4 54 | 18 37 | 2 12 | 13 54 | 2 10 | 6 53 | 8 34 | 8 34 | 3 57 | 11 40 | 1 26 | 2 3 | 2 9 | 9 40 | 0 35 | 14 48 | 1 45 | 22 11 | 12 45 | 23 29 | 23 29 | 11 0 | 0 33 | 4 34 |
| T 28 | 4s31 | 21n40 | 1s 7 | 13s22 | 2s12 | 6n42 | 8n36 | 8n42 | 3n56 | 11s38 | 1n26 | 2s 0 | 2s 9 | 9s39 | 0n35 | 14n48 | 1s45 | 22s10 | 12s45 | 23n29 | 23n29 | 10n57 | 0s31 | 4s33 |

Julian Day Number = 2289052.5, Delta T = 168.93 sec
Ecliptic obliquity = 23°29'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°31'55, Lahiri = 17°38'55 Julian Calendar 1 Feb. 1555 == Greg. Calendar 11 Feb. 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## MARCH 1555 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 11 11 2 | 19♓37'03 | 28♊48 | 2♓11 | 26°R25 | 16°R47 | 4°R16 | 0♈ 5 | 26°R20 | 15♉23 | 3♓18 | 28°R43 | 28♊11 | 13♍58 | 20°R41 | F 1 |
| S 2 | 11 14 59 | 20°36'44 | 11♋15 | 3°50 | 25♓49 | 16♍24 | 4♏12 | 0°12 | 26♎18 | 15°24 | 3°19 | 28♊42 | 28° 8 | 14° 5 | 20♍36 | S 2 |
| S 3 | 11 18 55 | 21°36'22 | 23°27 | 5°31 | 25°12 | 16° 0 | 4° 8 | 0°20 | 26°17 | 15°26 | 3°21 | 28°40 | 28° 5 | 14°12 | 20°31 | S 3 |
| M 4 | 11 22 52 | 22°35'59 | 5♌29 | 7°12 | 24°34 | 15°37 | 4° 4 | 0°27 | 26°15 | 15°27 | 3°23 | 28°36 | 28° 2 | 14°19 | 20°26 | M 4 |
| T 5 | 11 26 48 | 23°35'33 | 17°25 | 8°55 | 23°56 | 15°14 | 4° 0 | 0°35 | 26°13 | 15°29 | 3°24 | 28°28 | 27°59 | 14°25 | 20°21 | T 5 |
| W 6 | 11 30 45 | 24°35'04 | 29°17 | 10°40 | 23°18 | 14°51 | 3°55 | 0°42 | 26°11 | 15°31 | 3°26 | 28°18 | 27°55 | 14°32 | 20°17 | W 6 |
| T 7 | 11 34 41 | 25°34'34 | 11♍ 8 | 12°25 | 22°41 | 14°28 | 3°51 | 0°50 | 26° 9 | 15°32 | 3°27 | 28° 5 | 27°52 | 14°39 | 20°12 | T 7 |
| F 8 | 11 38 38 | 26°34'02 | 23° 1 | 14°12 | 22° 4 | 14° 6 | 3°46 | 0°57 | 26° 6 | 15°34 | 3°29 | 27°51 | 27°49 | 14°45 | 20° 7 | F 8 |
| S 9 | 11 42 35 | 27°33'27 | 4♎56 | 16° 0 | 21°27 | 13°44 | 3°41 | 1° 5 | 26° 4 | 15°35 | 3°30 | 27°36 | 27°46 | 14°52 | 20° 2 | S 9 |
| S 10 | 11 46 31 | 28°32'50 | 16°55 | 17°50 | 20°52 | 13°22 | 3°36 | 1°12 | 26° 2 | 15°37 | 3°32 | 27°22 | 27°43 | 14°59 | 19°58 | S 10 |
| M11 | 11 50 28 | 29°32'12 | 28°59 | 19°41 | 20°18 | 13° 1 | 3°31 | 1°20 | 26° 0 | 15°39 | 3°33 | 27°10 | 27°39 | 15° 6 | 19°53 | M11 |
| T 12 | 11 54 24 | 0♈31'31 | 11♏ 9 | 21°33 | 19°45 | 12°41 | 3°26 | 1°27 | 25°58 | 15°40 | 3°35 | 27° 1 | 27°36 | 15°12 | 19°48 | T 12 |
| W13 | 11 58 21 | 1°30'49 | 23°28 | 23°26 | 19°14 | 12°20 | 3°21 | 1°35 | 25°56 | 15°42 | 3°36 | 26°55 | 27°33 | 15°19 | 19°43 | W13 |
| T 14 | 12 2 17 | 2°30'05 | 5♐59 | 25°21 | 18°44 | 12° 1 | 3°15 | 1°42 | 25°53 | 15°44 | 3°38 | 26°51 | 27°30 | 15°26 | 19°39 | T 14 |
| F 15 | 12 6 14 | 3°29'19 | 18°45 | 27°17 | 18°17 | 11°41 | 3° 9 | 1°50 | 25°51 | 15°46 | 3°39 | 26°50 | 27°27 | 15°32 | 19°34 | F 15 |
| S 16 | 12 10 10 | 4°28'31 | 1♑50 | 29°15 | 17°51 | 11°23 | 3° 4 | 1°57 | 25°49 | 15°47 | 3°41 | 26°50 | 27°24 | 15°39 | 19°30 | S 16 |
| S 17 | 12 14 7 | 5°27'42 | 15°18 | 1♈13 | 17°28 | 11° 5 | 2°58 | 2° 5 | 25°46 | 15°49 | 3°42 | 26°50 | 27°20 | 15°46 | 19°25 | S 17 |
| M18 | 12 18 4 | 6°26'51 | 29°10 | 3°13 | 17° 7 | 10°47 | 2°51 | 2°12 | 25°44 | 15°51 | 3°44 | 26°48 | 27°17 | 15°53 | 19°21 | M18 |
| T 19 | 12 22 0 | 7°25'58 | 13♒28 | 5°14 | 16°49 | 10°31 | 2°45 | 2°20 | 25°42 | 15°53 | 3°45 | 26°44 | 27°14 | 15°59 | 19°16 | T 19 |
| W20 | 12 25 57 | 8°25'03 | 28°11 | 7°16 | 16°32 | 10°15 | 2°39 | 2°27 | 25°39 | 15°55 | 3°46 | 26°38 | 27°11 | 16° 6 | 19°12 | W20 |
| T 21 | 12 29 53 | 9°24'06 | 13♓13 | 9°19 | 16°19 | 9°59 | 2°33 | 2°35 | 25°37 | 15°56 | 3°48 | 26°29 | 27° 8 | 16°13 | 19° 7 | T 21 |
| F 22 | 12 33 50 | 10°23'08 | 28°25 | 11°23 | 16° 7 | 9°45 | 2°26 | 2°42 | 25°34 | 15°58 | 3°49 | 26°19 | 27° 5 | 16°20 | 19° 3 | F 22 |
| S 23 | 12 37 46 | 11°22'07 | 13♈38 | 13°28 | 15°58 | 9°31 | 2°19 | 2°50 | 25°32 | 16° 0 | 3°50 | 26° 8 | 27° 1 | 16°26 | 18°59 | S 23 |
| S 24 | 12 41 43 | 12°21'04 | 28°40 | 15°33 | 15°52 | 9°18 | 2°13 | 2°57 | 25°30 | 16° 2 | 3°52 | 25°58 | 26°58 | 16°33 | 18°55 | S 24 |
| M25 | 12 45 39 | 13°20'00 | 13♉22 | 17°38 | 15°48 | 9° 5 | 2° 6 | 3° 5 | 25°27 | 16° 4 | 3°53 | 25°50 | 26°55 | 16°40 | 18°51 | M25 |
| T 26 | 12 49 36 | 14°18'53 | 27°37 | 19°44 | 15°D46 | 8°54 | 1°59 | 3°12 | 25°25 | 16° 6 | 3°54 | 25°45 | 26°52 | 16°46 | 18°47 | T 26 |
| W27 | 12 53 32 | 15°17'44 | 11♊24 | 21°49 | 15°47 | 8°43 | 1°52 | 3°20 | 25°22 | 16° 8 | 3°56 | 25°42 | 26°49 | 16°53 | 18°43 | W27 |
| T 28 | 12 57 29 | 16°16'32 | 24°41 | 23°54 | 15°50 | 8°33 | 1°45 | 3°27 | 25°20 | 16°10 | 3°57 | 25°D41 | 26°45 | 17° 0 | 18°39 | T 28 |
| F 29 | 13 1 26 | 17°15'19 | 7♋32 | 25°59 | 15°56 | 8°23 | 1°38 | 3°35 | 25°17 | 16°12 | 3°58 | 25°41 | 26°42 | 17° 7 | 18°35 | F 29 |
| S 30 | 13 5 22 | 18°14'03 | 20° 2 | 28° 2 | 16° 3 | 8°15 | 1°30 | 3°42 | 25°15 | 16°14 | 4° 0 | 25°R41 | 26°39 | 17°13 | 18°31 | S 30 |
| S 31 | 13 9 19 | 19♈12'45 | 2♌15 | 0♉ 3 | 16♓13 | 8♍ 7 | 1♏23 | 3♈49 | 25♎12 | 16♉16 | 4♓ 1 | 25♊41 | 26♊36 | 17♍20 | 18♍27 | 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 |
| F 1 | 4s 7 | 23n30 | 0n 0 | 12s48 | 2s13 | 6n29 | 8n38 | 8n50 | 3n55 | 11s37 | 1n26 | 1s57 | 2s 9 | 9s38 | 0n35 | 14n49 | 1s45 | 22s10 | 12s45 | 23n29 | 23n29 | 10n55 | 0s29 | 4s33 |
| S 2 | 3 44 | 24 7 | 1 6 | 12 12 | 2 14 | 6 15 | 8 38 | 8 58 | 3 54 | 11 36 | 1 26 | 1 54 | 2 9 | 9 38 | 0 35 | 14 49 | 1 45 | 22 9 | 12 46 | 23 29 | 23 29 | 10 53 | 0 27 | 4 33 |
| S 3 | 3 20 | 23 32 | 2 7 | 11 36 | 2 15 | 6 0 | 8 38 | 9 6 | 3 53 | 11 34 | 1 27 | 1 51 | 2 9 | 9 37 | 0 35 | 14 50 | 1 45 | 22 9 | 12 46 | 23 29 | 23 29 | 10 50 | 0 25 | 4 33 |
| M 4 | 2 57 | 21 52 | 3 1 | 10 58 | 2 15 | 5 44 | 8 36 | 9 14 | 3 51 | 11 33 | 1 27 | 1 48 | 2 9 | 9 36 | 0 36 | 14 50 | 1 45 | 22 8 | 12 46 | 23 29 | 23 29 | 10 48 | 0 22 | 4 32 |
| T 5 | 2 33 | 19 15 | 3 47 | 10 19 | 2 14 | 5 27 | 8 34 | 9 22 | 3 50 | 11 31 | 1 27 | 1 45 | 2 9 | 9 35 | 0 36 | 14 51 | 1 45 | 22 8 | 12 46 | 23 29 | 23 29 | 10 45 | 0 20 | 4 32 |
| W 6 | 2 9 | 15 51 | 4 22 | 9 38 | 2 13 | 5 9 | 8 31 | 9 29 | 3 49 | 11 29 | 1 27 | 1 42 | 2 9 | 9 35 | 0 36 | 14 51 | 1 45 | 22 7 | 12 46 | 23 29 | 23 29 | 10 43 | 0 18 | 4 32 |
| T 7 | 1 46 | 11 49 | 4 46 | 8 57 | 2 12 | 4 50 | 8 27 | 9 37 | 3 47 | 11 28 | 1 27 | 1 39 | 2 9 | 9 34 | 0 36 | 14 52 | 1 45 | 22 7 | 12 46 | 23 29 | 23 29 | 10 41 | 0 16 | 4 31 |
| F 8 | 1 22 | 7 20 | 4 58 | 8 14 | 2 10 | 4 31 | 8 21 | 9 44 | 3 45 | 11 26 | 1 27 | 1 36 | 2 9 | 9 33 | 0 36 | 14 52 | 1 45 | 22 7 | 12 46 | 23 29 | 23 29 | 10 38 | 0 14 | 4 31 |
| S 9 | 0 58 | 2 34 | 4 57 | 7 29 | 2 8 | 4 11 | 8 15 | 9 51 | 3 43 | 11 24 | 1 28 | 1 33 | 2 9 | 9 32 | 0 36 | 14 53 | 1 45 | 22 6 | 12 47 | 23 29 | 23 29 | 10 36 | 0 11 | 4 30 |
| S 10 | 0 35 | 2s19 | 4 42 | 6 44 | 2 5 | 3 51 | 8 8 | 9 57 | 3 42 | 11 22 | 1 28 | 1 30 | 2 9 | 9 32 | 0 36 | 14 53 | 1 45 | 22 6 | 12 47 | 23 28 | 23 29 | 10 33 | 0 9 | 4 30 |
| M11 | 0 11 | 7 10 | 4 15 | 5 57 | 2 1 | 3 31 | 8 1 | 10 4 | 3 40 | 11 21 | 1 28 | 1 27 | 2 9 | 9 31 | 0 36 | 14 54 | 1 45 | 22 5 | 12 47 | 23 28 | 23 29 | 10 31 | 0 7 | 4 30 |
| T 12 | 0n13 | 11 47 | 3 36 | 5 10 | 1 58 | 3 10 | 7 52 | 10 10 | 3 38 | 11 19 | 1 28 | 1 24 | 2 9 | 9 30 | 0 36 | 14 54 | 1 45 | 22 5 | 12 47 | 23 28 | 23 29 | 10 28 | 0 5 | 4 29 |
| W13 | 0 36 | 16 0 | 2 46 | 4 21 | 1 53 | 2 50 | 7 43 | 10 16 | 3 36 | 11 17 | 1 28 | 1 21 | 2 9 | 9 29 | 0 36 | 14 55 | 1 44 | 22 5 | 12 47 | 23 28 | 23 28 | 10 26 | 0 3 | 4 29 |
| T 14 | 1 0 | 19 35 | 1 48 | 3 30 | 1 48 | 2 29 | 7 33 | 10 22 | 3 33 | 11 15 | 1 28 | 1 18 | 2 9 | 9 28 | 0 36 | 14 55 | 1 44 | 22 4 | 12 47 | 23 28 | 23 28 | 10 23 | 0 0 | 4 28 |
| F 15 | 1 23 | 22 19 | 0 43 | 2 39 | 1 43 | 2 9 | 7 23 | 10 27 | 3 31 | 11 13 | 1 28 | 1 15 | 2 9 | 9 28 | 0 36 | 14 56 | 1 44 | 22 4 | 12 48 | 23 28 | 23 28 | 10 21 | 0n 2 | 4 28 |
| S 16 | 1 47 | 23 56 | 0s26 | 1 47 | 1 37 | 1 49 | 7 12 | 10 32 | 3 29 | 11 11 | 1 28 | 1 12 | 2 9 | 9 27 | 0 36 | 14 56 | 1 44 | 22 3 | 12 48 | 23 28 | 23 28 | 10 19 | 0 4 | 4 28 |
| S 17 | 2 10 | 24 12 | 1 36 | 0 54 | 1 30 | 1 30 | 7 1 | 10 37 | 3 27 | 11 9 | 1 29 | 1 9 | 2 9 | 9 26 | 0 36 | 14 57 | 1 44 | 22 3 | 12 48 | 23 28 | 23 28 | 10 16 | 0 6 | 4 27 |
| M18 | 2 34 | 23 1 | 2 42 | 0n 0 | 1 23 | 1 11 | 6 49 | 10 41 | 3 24 | 11 6 | 1 29 | 1 6 | 2 9 | 9 25 | 0 36 | 14 58 | 1 44 | 22 3 | 12 48 | 23 28 | 23 28 | 10 14 | 0 8 | 4 27 |
| T 19 | 2 57 | 20 20 | 3 40 | 0 55 | 1 16 | 0 52 | 6 37 | 10 45 | 3 22 | 11 4 | 1 29 | 1 3 | 2 10 | 9 24 | 0 36 | 14 58 | 1 44 | 22 2 | 12 48 | 23 27 | 23 28 | 10 11 | 0 11 | 4 26 |
| W20 | 3 21 | 16 16 | 4 25 | 1 51 | 1 8 | 0 35 | 6 24 | 10 49 | 3 20 | 11 2 | 1 29 | 1 0 | 2 10 | 9 23 | 0 36 | 14 59 | 1 44 | 22 2 | 12 49 | 23 27 | 23 28 | 10 9 | 0 13 | 4 26 |
| T 21 | 3 44 | 11 7 | 4 53 | 2 48 | 0 59 | 0 18 | 6 12 | 10 53 | 3 17 | 11 0 | 1 29 | 0 57 | 2 10 | 9 22 | 0 36 | 14 59 | 1 44 | 22 2 | 12 49 | 23 27 | 23 28 | 10 6 | 0 15 | 4 25 |
| F 22 | 4 7 | 5 13 | 5 1 | 3 44 | 0 50 | 0 1 | 5 59 | 10 56 | 3 15 | 10 57 | 1 29 | 0 54 | 2 10 | 9 21 | 0 36 | 15 0 | 1 44 | 22 1 | 12 49 | 23 27 | 23 28 | 10 4 | 0 17 | 4 25 |
| S 23 | 4 30 | 0n59 | 4 47 | 4 42 | 0 41 | 0s14 | 5 46 | 10 59 | 3 12 | 10 55 | 1 29 | 0 51 | 2 10 | 9 21 | 0 36 | 15 0 | 1 44 | 22 1 | 12 49 | 23 26 | 23 28 | 10 1 | 0 19 | 4 24 |
| S 24 | 4 54 | 7 4 | 4 14 | 5 39 | 0 31 | 0 29 | 5 33 | 11 2 | 3 10 | 10 53 | 1 29 | 0 48 | 2 10 | 9 20 | 0 36 | 15 1 | 1 44 | 22 1 | 12 49 | 23 26 | 23 28 | 9 59 | 0 21 | 4 24 |
| M25 | 5 17 | 12 38 | 3 24 | 6 37 | 0 21 | 0 42 | 5 20 | 11 4 | 3 7 | 10 50 | 1 29 | 0 45 | 2 10 | 9 19 | 0 36 | 15 2 | 1 44 | 22 0 | 12 50 | 23 26 | 23 28 | 9 56 | 0 23 | 4 23 |
| T 26 | 5 39 | 17 21 | 2 23 | 7 34 | 0 11 | 0 55 | 5 6 | 11 6 | 3 4 | 10 48 | 1 29 | 0 43 | 2 10 | 9 18 | 0 36 | 15 2 | 1 44 | 22 0 | 12 50 | 23 26 | 23 28 | 9 54 | 0 26 | 4 22 |
| W27 | 6 2 | 20 58 | 1 15 | 8 32 | 0n 0 | 1 7 | 4 53 | 11 8 | 3 2 | 10 45 | 1 29 | 0 40 | 2 10 | 9 17 | 0 36 | 15 3 | 1 44 | 22 0 | 12 50 | 23 26 | 23 28 | 9 51 | 0 28 | 4 22 |
| T 28 | 6 25 | 23 18 | 0 5 | 9 28 | 0 11 | 1 18 | 4 40 | 11 9 | 2 59 | 10 43 | 1 29 | 0 37 | 2 10 | 9 16 | 0 36 | 15 3 | 1 44 | 22 0 | 12 50 | 23 26 | 23 27 | 9 49 | 0 30 | 4 21 |
| F 29 | 6 48 | 24 19 | 1n 3 | 10 24 | 0 22 | 1 27 | 4 27 | 11 10 | 2 56 | 10 40 | 1 29 | 0 34 | 2 10 | 9 15 | 0 36 | 15 4 | 1 44 | 21 59 | 12 51 | 23 26 | 23 27 | 9 46 | 0 32 | 4 21 |
| S 30 | 7 10 | 24 4 | 2 6 | 11 19 | 0 33 | 1 36 | 4 14 | 11 11 | 2 54 | 10 38 | 1 29 | 0 31 | 2 10 | 9 14 | 0 36 | 15 5 | 1 44 | 21 59 | 12 51 | 23 26 | 23 27 | 9 44 | 0 34 | 4 20 |
| S 31 | 7n32 | 22n39 | 3n 1 | 12n13 | 0n45 | 1s44 | 4n 1 | 11n11 | 2n51 | 10s35 | 1n29 | 0s28 | 2s10 | 9s13 | 0n36 | 15n 5 | 1s44 | 21s59 | 12s51 | 23n26 | 23n27 | 9n41 | 0n36 | 4s20 |

Julian Day Number = 2289080.5, Delta T = 168.77 sec
Ecliptic obliquity = 23°29'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°31'59, Lahiri = 17°38'59 Julian Calendar 1 March 1555 == Greg. Calendar 11 March 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## APRIL 1555 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 13 13 15 | 20♈11'25 | 14♌16 | 2♉ 3 | 16♓25 | 8°R 0 | 1°R16 | 3♈57 | 25°R10 | 16♉18 | 4♓ 2 | 25°R38 | 26♊33 | 17♍27 | 18°R24 | M 1 |
| T 2 | 13 17 12 | 21°10'02 | 26°10 | 4° 1 | 16°39 | 7♍54 | 1♏ 8 | 4° 4 | 25♎ 7 | 16°20 | 4° 3 | 25♊32 | 26°30 | 17°33 | 18♍20 | T 2 |
| W 3 | 13 21 8 | 22° 8'37 | 8♍ 1 | 5°57 | 16°55 | 7°49 | 1° 1 | 4°11 | 25° 4 | 16°22 | 4° 4 | 25°25 | 26°26 | 17°40 | 18°17 | W 3 |
| T 4 | 13 25 5 | 23° 7'10 | 19°52 | 7°50 | 17°13 | 7°45 | 0°53 | 4°19 | 25° 2 | 16°24 | 4° 6 | 25°15 | 26°23 | 17°47 | 18°13 | T 4 |
| F 5 | 13 29 1 | 24° 5'41 | 1♎47 | 9°39 | 17°33 | 7°41 | 0°46 | 4°26 | 24°59 | 16°27 | 4° 7 | 25° 4 | 26°20 | 17°54 | 18°10 | F 5 |
| S 6 | 13 32 58 | 25° 4'10 | 13°47 | 11°26 | 17°55 | 7°38 | 0°38 | 4°33 | 24°57 | 16°29 | 4° 8 | 24°52 | 26°17 | 18° 0 | 18° 7 | S 6 |
| S 7 | 13 36 55 | 26° 2'37 | 25°54 | 13° 9 | 18°18 | 7°36 | 0°31 | 4°40 | 24°54 | 16°31 | 4° 9 | 24°41 | 26°14 | 18° 7 | 18° 4 | S 7 |
| M 8 | 13 40 51 | 27° 1'02 | 8♏ 8 | 14°48 | 18°43 | 7°34 | 0°23 | 4°47 | 24°52 | 16°33 | 4°10 | 24°32 | 26°11 | 18°14 | 18° 1 | M 8 |
| T 9 | 13 44 48 | 27°59'25 | 20°31 | 16°23 | 19°10 | 7°D34 | 0°15 | 4°55 | 24°49 | 16°35 | 4°11 | 24°25 | 26° 7 | 18°21 | 17°58 | T 9 |
| W10 | 13 48 44 | 28°57'47 | 3♐ 4 | 17°55 | 19°38 | 7°34 | 0° 8 | 5° 2 | 24°47 | 16°37 | 4°12 | 24°20 | 26° 4 | 18°27 | 17°55 | W10 |
| T 11 | 13 52 41 | 29°56'07 | 15°48 | 19°22 | 20° 8 | 7°35 | 0° 0 | 5° 9 | 24°44 | 16°39 | 4°13 | 24°18 | 26° 1 | 18°34 | 17°52 | T 11 |
| F 12 | 13 56 37 | 0♉54'25 | 28°45 | 20°44 | 20°40 | 7°36 | 29♎52 | 5°16 | 24°41 | 16°42 | 4°14 | 24°D18 | 25°58 | 18°41 | 17°49 | F 12 |
| S 13 | 14 0 34 | 1°52'42 | 11♑56 | 22° 2 | 21°12 | 7°38 | 29°45 | 5°23 | 24°39 | 16°44 | 4°15 | 24°19 | 25°55 | 18°47 | 17°47 | S 13 |
| S 14 | 14 4 30 | 2°50'57 | 25°25 | 23°16 | 21°46 | 7°41 | 29°37 | 5°30 | 24°36 | 16°46 | 4°16 | 24°20 | 25°51 | 18°54 | 17°44 | S 14 |
| M15 | 14 8 27 | 3°49'11 | 9♒13 | 24°25 | 22°22 | 7°45 | 29°29 | 5°37 | 24°34 | 16°48 | 4°17 | 24°R20 | 25°48 | 19° 1 | 17°42 | M15 |
| T 16 | 14 12 24 | 4°47'23 | 23°21 | 25°29 | 22°58 | 7°49 | 29°22 | 5°44 | 24°31 | 16°50 | 4°18 | 24°18 | 25°45 | 19° 8 | 17°40 | T 16 |
| W17 | 14 16 20 | 5°45'34 | 7♓47 | 26°29 | 23°36 | 7°55 | 29°14 | 5°51 | 24°29 | 16°53 | 4°19 | 24°15 | 25°42 | 19°14 | 17°38 | W17 |
| T 18 | 14 20 17 | 6°43'43 | 22°28 | 27°23 | 24°15 | 8° 0 | 29° 7 | 5°58 | 24°26 | 16°55 | 4°20 | 24° 9 | 25°39 | 19°21 | 17°36 | T 18 |
| F 19 | 14 24 13 | 7°41'51 | 7♈19 | 28°13 | 24°55 | 8° 7 | 28°59 | 6° 4 | 24°24 | 16°57 | 4°21 | 24° 3 | 25°36 | 19°28 | 17°34 | F 19 |
| S 20 | 14 28 10 | 8°39'57 | 22°12 | 28°58 | 25°37 | 8°14 | 28°52 | 6°11 | 24°21 | 16°59 | 4°22 | 23°56 | 25°32 | 19°34 | 17°32 | S 20 |
| S 21 | 14 32 6 | 9°38'02 | 6♉58 | 29°37 | 26°19 | 8°21 | 28°44 | 6°18 | 24°19 | 17° 2 | 4°23 | 23°49 | 25°29 | 19°41 | 17°30 | S 21 |
| M22 | 14 36 3 | 10°36'05 | 21°29 | 0♊12 | 27° 2 | 8°30 | 28°37 | 6°25 | 24°17 | 17° 4 | 4°24 | 23°44 | 25°26 | 19°48 | 17°28 | M22 |
| T 23 | 14 39 59 | 11°34'06 | 5♊40 | 0°41 | 27°46 | 8°39 | 28°29 | 6°31 | 24°14 | 17° 6 | 4°24 | 23°41 | 25°23 | 19°55 | 17°27 | T 23 |
| W24 | 14 43 56 | 12°32'06 | 19°25 | 1° 5 | 28°31 | 8°48 | 28°22 | 6°38 | 24°12 | 17° 8 | 4°25 | 23°D39 | 25°20 | 20° 1 | 17°25 | W24 |
| T 25 | 14 47 53 | 13°30'04 | 2♋45 | 1°24 | 29°17 | 8°59 | 28°15 | 6°44 | 24° 9 | 17°11 | 4°26 | 23°40 | 25°16 | 20° 8 | 17°24 | T 25 |
| F 26 | 14 51 49 | 14°28'00 | 15°41 | 1°38 | 0♈ 3 | 9° 9 | 28° 8 | 6°51 | 24° 7 | 17°13 | 4°27 | 23°41 | 25°13 | 20°15 | 17°23 | F 26 |
| S 27 | 14 55 46 | 15°25'54 | 28°14 | 1°47 | 0°51 | 9°21 | 28° 1 | 6°57 | 24° 5 | 17°15 | 4°27 | 23°42 | 25°10 | 20°22 | 17°22 | S 27 |
| S 28 | 14 59 42 | 16°23'47 | 10♌31 | 1°R51 | 1°39 | 9°33 | 27°54 | 7° 4 | 24° 2 | 17°17 | 4°28 | 23°44 | 25° 7 | 20°28 | 17°21 | S 28 |
| M29 | 15 3 39 | 17°21'38 | 22°34 | 1°50 | 2°28 | 9°45 | 27°47 | 7°10 | 24° 0 | 17°20 | 4°29 | 23°R44 | 25° 4 | 20°35 | 17°20 | M29 |
| T 30 | 15 7 35 | 18♉19'27 | 4♍30 | 1♊44 | 3♈18 | 9♍58 | 27♎40 | 7♈17 | 23♎58 | 17♉22 | 4♓29 | 23♊42 | 25♊ 1 | 20♍42 | 17♍19 | 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 |
| M 1 | 7n55 | 20n14 | 3n48 | 13n 5 | 0n56 | 1s51 | 3n49 | 11n11 | 2n48 | 10s33 | 1n29 | 0s25 | 2s10 | 9s12 | 0n36 | 15n 6 | 1s44 | 21s59 | 12s51 | 23n25 | 23n27 | 9n39 | 0n38 | 4s19 |
| T 2 | 8 17 | 16 58 | 4 25 | 13 56 | 1 6 | 1 58 | 3 36 | 11 11 | 2 46 | 10 30 | 1 29 | 0 22 | 2 10 | 9 11 | 0 36 | 15 6 | 1 44 | 21 58 | 12 52 | 23 25 | 23 27 | 9 36 | 0 40 | 4 18 |
| W 3 | 8 39 | 13 3 | 4 49 | 14 45 | 1 17 | 2 3 | 3 24 | 11 11 | 2 43 | 10 27 | 1 29 | 0 20 | 2 10 | 9 11 | 0 36 | 15 7 | 1 44 | 21 58 | 12 52 | 23 25 | 23 27 | 9 34 | 0 42 | 4 18 |
| T 4 | 9 0 | 8 38 | 5 2 | 15 32 | 1 27 | 2 7 | 3 12 | 11 10 | 2 41 | 10 25 | 1 29 | 0 17 | 2 11 | 9 10 | 0 36 | 15 8 | 1 44 | 21 58 | 12 52 | 23 25 | 23 27 | 9 31 | 0 43 | 4 17 |
| F 5 | 9 22 | 3 53 | 5 1 | 16 17 | 1 37 | 2 10 | 3 0 | 11 9 | 2 38 | 10 22 | 1 29 | 0 14 | 2 11 | 9 9 | 0 36 | 15 8 | 1 44 | 21 58 | 12 52 | 23 24 | 23 27 | 9 29 | 0 45 | 4 16 |
| S 6 | 9 44 | 1s 3 | 4 47 | 16 59 | 1 47 | 2 13 | 2 48 | 11 8 | 2 35 | 10 20 | 1 29 | 0 11 | 2 11 | 9 8 | 0 36 | 15 9 | 1 44 | 21 58 | 12 53 | 23 24 | 23 27 | 9 26 | 0 47 | 4 16 |
| S 7 | 10 5 | 5 59 | 4 20 | 17 40 | 1 56 | 2 14 | 2 37 | 11 6 | 2 33 | 10 17 | 1 29 | 0 8 | 2 11 | 9 7 | 0 36 | 15 10 | 1 44 | 21 57 | 12 53 | 23 23 | 23 27 | 9 24 | 0 49 | 4 15 |
| M 8 | 10 26 | 10 46 | 3 41 | 18 17 | 2 4 | 2 15 | 2 25 | 11 4 | 2 30 | 10 14 | 1 29 | 0 6 | 2 11 | 9 6 | 0 36 | 15 10 | 1 44 | 21 57 | 12 53 | 23 23 | 23 27 | 9 21 | 0 51 | 4 15 |
| T 9 | 10 47 | 15 11 | 2 50 | 18 53 | 2 11 | 2 14 | 2 14 | 11 2 | 2 27 | 10 12 | 1 29 | 0 3 | 2 11 | 9 5 | 0 36 | 15 11 | 1 44 | 21 57 | 12 54 | 23 23 | 23 26 | 9 18 | 0 52 | 4 14 |
| W10 | 11 8 | 19 0 | 1 51 | 19 25 | 2 18 | 2 13 | 2 3 | 10 59 | 2 25 | 10 9 | 1 29 | 0 0 | 2 11 | 9 4 | 0 36 | 15 11 | 1 44 | 21 57 | 12 54 | 23 23 | 23 26 | 9 16 | 0 54 | 4 13 |
| T 11 | 11 29 | 21 59 | 0 45 | 19 55 | 2 24 | 2 11 | 1 53 | 10 57 | 2 22 | 10 6 | 1 29 | 0n 3 | 2 11 | 9 3 | 0 36 | 15 12 | 1 44 | 21 57 | 12 54 | 23 22 | 23 26 | 9 13 | 0 56 | 4 13 |
| F 12 | 11 49 | 23 53 | 0s24 | 20 23 | 2 29 | 2 9 | 1 42 | 10 54 | 2 20 | 10 4 | 1 29 | 0 5 | 2 11 | 9 2 | 0 36 | 15 13 | 1 44 | 21 57 | 12 54 | 23 22 | 23 26 | 9 11 | 0 58 | 4 12 |
| S 13 | 12 9 | 24 31 | 1 33 | 20 48 | 2 34 | 2 5 | 1 32 | 10 51 | 2 17 | 10 1 | 1 29 | 0 8 | 2 11 | 9 1 | 0 36 | 15 13 | 1 44 | 21 57 | 12 55 | 23 22 | 23 26 | 9 8 | 0 59 | 4 11 |
| S 14 | 12 29 | 23 43 | 2 39 | 21 10 | 2 37 | 2 1 | 1 22 | 10 47 | 2 15 | 9 59 | 1 29 | 0 11 | 2 12 | 9 0 | 0 36 | 15 14 | 1 44 | 21 57 | 12 55 | 23 23 | 23 26 | 9 6 | 1 1 | 4 11 |
| M15 | 12 49 | 21 29 | 3 37 | 21 30 | 2 40 | 1 56 | 1 13 | 10 43 | 2 12 | 9 56 | 1 29 | 0 13 | 2 12 | 8 59 | 0 36 | 15 15 | 1 43 | 21 57 | 12 55 | 23 23 | 23 26 | 9 3 | 1 2 | 4 10 |
| T 16 | 13 9 | 17 55 | 4 24 | 21 47 | 2 41 | 1 50 | 1 3 | 10 39 | 2 10 | 9 53 | 1 29 | 0 16 | 2 12 | 8 59 | 0 36 | 15 15 | 1 43 | 21 56 | 12 56 | 23 22 | 23 26 | 9 1 | 1 4 | 4 9 |
| W17 | 13 28 | 13 14 | 4 55 | 22 2 | 2 42 | 1 43 | 0 54 | 10 35 | 2 7 | 9 51 | 1 29 | 0 19 | 2 12 | 8 58 | 0 35 | 15 16 | 1 43 | 21 56 | 12 56 | 23 22 | 23 26 | 8 58 | 1 5 | 4 8 |
| T 18 | 13 48 | 7 42 | 5 7 | 22 15 | 2 41 | 1 36 | 0 45 | 10 31 | 2 5 | 9 48 | 1 29 | 0 21 | 2 12 | 8 57 | 0 35 | 15 17 | 1 43 | 21 56 | 12 56 | 23 22 | 23 26 | 8 56 | 1 7 | 4 8 |
| F 19 | 14 7 | 1 40 | 4 59 | 22 24 | 2 40 | 1 28 | 0 36 | 10 26 | 2 2 | 9 46 | 1 29 | 0 24 | 2 12 | 8 56 | 0 35 | 15 17 | 1 43 | 21 56 | 12 57 | 23 22 | 23 25 | 8 53 | 1 8 | 4 7 |
| S 20 | 14 25 | 4n28 | 4 31 | 22 32 | 2 37 | 1 20 | 0 28 | 10 21 | 2 0 | 9 43 | 1 29 | 0 26 | 2 12 | 8 55 | 0 35 | 15 18 | 1 43 | 21 56 | 12 57 | 23 21 | 23 25 | 8 50 | 1 10 | 4 6 |
| S 21 | 14 44 | 10 19 | 3 45 | 22 37 | 2 34 | 1 11 | 0 19 | 10 16 | 1 57 | 9 40 | 1 28 | 0 29 | 2 12 | 8 54 | 0 35 | 15 18 | 1 43 | 21 56 | 12 57 | 23 21 | 23 25 | 8 48 | 1 11 | 4 6 |
| M22 | 15 2 | 15 31 | 2 45 | 22 40 | 2 29 | 1 1 | 0 11 | 10 11 | 1 55 | 9 38 | 1 28 | 0 31 | 2 13 | 8 53 | 0 35 | 15 19 | 1 43 | 21 56 | 12 57 | 23 21 | 23 25 | 8 45 | 1 12 | 4 5 |
| T 23 | 15 20 | 19 44 | 1 36 | 22 40 | 2 23 | 0 50 | 0 3 | 10 5 | 1 53 | 9 35 | 1 28 | 0 34 | 2 13 | 8 52 | 0 35 | 15 20 | 1 43 | 21 56 | 12 58 | 23 21 | 23 25 | 8 43 | 1 13 | 4 4 |
| W24 | 15 38 | 22 42 | 0 23 | 22 39 | 2 16 | 0 40 | 0s 4 | 10 0 | 1 50 | 9 33 | 1 28 | 0 36 | 2 13 | 8 51 | 0 35 | 15 20 | 1 43 | 21 56 | 12 58 | 23 21 | 23 25 | 8 40 | 1 15 | 4 3 |
| T 25 | 15 56 | 24 17 | 0n49 | 22 35 | 2 8 | 0 28 | 0 12 | 9 54 | 1 48 | 9 30 | 1 28 | 0 39 | 2 13 | 8 51 | 0 35 | 15 21 | 1 43 | 21 56 | 12 58 | 23 21 | 23 25 | 8 37 | 1 16 | 4 3 |
| F 26 | 16 13 | 24 30 | 1 57 | 22 29 | 1 59 | 0 16 | 0 19 | 9 47 | 1 46 | 9 28 | 1 28 | 0 41 | 2 13 | 8 50 | 0 35 | 15 22 | 1 43 | 21 56 | 12 59 | 23 21 | 23 25 | 8 35 | 1 17 | 4 2 |
| S 27 | 16 30 | 23 27 | 2 57 | 22 20 | 1 48 | 0 4 | 0 26 | 9 41 | 1 44 | 9 26 | 1 28 | 0 44 | 2 13 | 8 49 | 0 35 | 15 22 | 1 43 | 21 56 | 12 59 | 23 21 | 23 25 | 8 32 | 1 18 | 4 1 |
| S 28 | 16 47 | 21 17 | 3 47 | 22 10 | 1 37 | 0n 9 | 0 33 | 9 34 | 1 41 | 9 23 | 1 28 | 0 46 | 2 13 | 8 48 | 0 35 | 15 23 | 1 43 | 21 56 | 12 59 | 23 21 | 23 24 | 8 30 | 1 19 | 4 1 |
| M29 | 17 3 | 18 13 | 4 27 | 21 58 | 1 25 | 0 23 | 0 39 | 9 28 | 1 39 | 9 21 | 1 27 | 0 48 | 2 14 | 8 47 | 0 35 | 15 24 | 1 43 | 21 56 | 13 0 | 23 21 | 23 24 | 8 27 | 1 20 | 4 0 |
| T 30 | 17n20 | 14n26 | 4n54 | 21n43 | 1n11 | 0n37 | 0s46 | 9n21 | 1n37 | 9s19 | 1n27 | 0n51 | 2s14 | 8s46 | 0n35 | 15n24 | 1s43 | 21s56 | 13s 0 | 23n21 | 23n24 | 8n24 | 1n21 | 3s59 |

Julian Day Number = 2289111.5, Delta T = 168.59 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°32'03, Lahiri = 17°39'03 Julian Calendar 1 Apr. 1555 == Greg. Calendar 11 Apr. 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## MAY 1555 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 15 11 32 | 19♉17'14 | 16♍22 | 1°R34 | 4♈ 8 | 10♍12 | 27°R33 | 7♈23 | 23°R56 | 17♉24 | 4♓30 | 23°R39 | 24♊57 | 20♍48 | 17°R19 | W 1 |
| T 2 | 15 15 28 | 20°14'59 | 28°16 | 1♊19 | 4°59 | 10°26 | 27♎27 | 7°29 | 23♎53 | 17°26 | 4°31 | 23♊35 | 24°54 | 20°55 | 17♍18 | T 2 |
| F 3 | 15 19 25 | 21°12'43 | 10♎13 | 1° 1 | 5°51 | 10°41 | 27°20 | 7°35 | 23°51 | 17°29 | 4°31 | 23°30 | 24°51 | 21° 2 | 17°18 | F 3 |
| S 4 | 15 23 22 | 22°10'26 | 22°19 | 0°38 | 6°43 | 10°56 | 27°14 | 7°41 | 23°49 | 17°31 | 4°32 | 23°24 | 24°48 | 21° 9 | 17°17 | S 4 |
| S 5 | 15 27 18 | 23° 8'07 | 4♏34 | 0°13 | 7°36 | 11°12 | 27° 8 | 7°47 | 23°47 | 17°33 | 4°32 | 23°19 | 24°45 | 21°15 | 17°17 | S 5 |
| M 6 | 15 31 15 | 24° 5'46 | 17° 1 | 29♉44 | 8°29 | 11°28 | 27° 1 | 7°53 | 23°45 | 17°35 | 4°33 | 23°15 | 24°42 | 21°22 | 17°D17 | M 6 |
| T 7 | 15 35 11 | 25° 3'24 | 29°39 | 29°14 | 9°23 | 11°44 | 26°55 | 7°59 | 23°43 | 17°37 | 4°33 | 23°12 | 24°38 | 21°29 | 17°17 | T 7 |
| W 8 | 15 39 8 | 26° 1'01 | 12♐31 | 28°41 | 10°18 | 12° 1 | 26°49 | 8° 5 | 23°41 | 17°40 | 4°34 | 23°10 | 24°35 | 21°36 | 17°17 | W 8 |
| T 9 | 15 43 4 | 26°58'37 | 25°35 | 28° 8 | 11°13 | 12°19 | 26°44 | 8°11 | 23°39 | 17°42 | 4°34 | 23°D10 | 24°32 | 21°42 | 17°18 | T 9 |
| F 10 | 15 47 1 | 27°56'12 | 8♑52 | 27°34 | 12° 8 | 12°37 | 26°38 | 8°17 | 23°37 | 17°44 | 4°34 | 23°10 | 24°29 | 21°49 | 17°18 | F 10 |
| S 11 | 15 50 57 | 28°53'46 | 22°21 | 27° 0 | 13° 4 | 12°55 | 26°32 | 8°23 | 23°35 | 17°46 | 4°35 | 23°12 | 24°26 | 21°56 | 17°18 | S 11 |
| S 12 | 15 54 54 | 29°51'19 | 6♒ 3 | 26°26 | 14° 1 | 13°14 | 26°27 | 8°28 | 23°33 | 17°49 | 4°35 | 23°13 | 24°22 | 22° 2 | 17°19 | S 12 |
| M13 | 15 58 51 | 0♊48'51 | 19°58 | 25°54 | 14°58 | 13°33 | 26°22 | 8°34 | 23°31 | 17°51 | 4°36 | 23°14 | 24°19 | 22° 9 | 17°20 | M13 |
| T 14 | 16 2 47 | 1°46'22 | 4♓ 3 | 25°24 | 15°55 | 13°53 | 26°16 | 8°39 | 23°29 | 17°53 | 4°36 | 23°R14 | 24°16 | 22°16 | 17°21 | T 14 |
| W15 | 16 6 44 | 2°43'52 | 18°19 | 24°55 | 16°53 | 14°13 | 26°11 | 8°45 | 23°27 | 17°55 | 4°36 | 23°14 | 24°13 | 22°23 | 17°22 | W15 |
| T 16 | 16 10 40 | 3°41'22 | 2♈42 | 24°30 | 17°51 | 14°33 | 26° 7 | 8°50 | 23°26 | 17°57 | 4°36 | 23°12 | 24°10 | 22°29 | 17°23 | T 16 |
| F 17 | 16 14 37 | 4°38'50 | 17° 9 | 24° 7 | 18°49 | 14°54 | 26° 2 | 8°56 | 23°24 | 18° 0 | 4°37 | 23°10 | 24° 7 | 22°36 | 17°24 | F 17 |
| S 18 | 16 18 33 | 5°36'18 | 1♉35 | 23°48 | 19°48 | 15°15 | 25°57 | 9° 1 | 23°22 | 18° 2 | 4°37 | 23° 8 | 24° 3 | 22°43 | 17°25 | S 18 |
| S 19 | 16 22 30 | 6°33'45 | 15°54 | 23°33 | 20°48 | 15°37 | 25°53 | 9° 6 | 23°21 | 18° 4 | 4°37 | 23° 6 | 24° 0 | 22°49 | 17°27 | S 19 |
| M20 | 16 26 26 | 7°31'12 | 0♊ 3 | 23°22 | 21°47 | 15°59 | 25°49 | 9°11 | 23°19 | 18° 6 | 4°37 | 23° 4 | 23°57 | 22°56 | 17°28 | M20 |
| T 21 | 16 30 23 | 8°28'37 | 13°55 | 23°14 | 22°47 | 16°21 | 25°45 | 9°16 | 23°18 | 18° 8 | 4°37 | 23° 3 | 23°54 | 23° 3 | 17°30 | T 21 |
| W22 | 16 34 20 | 9°26'02 | 27°29 | 23°D12 | 23°47 | 16°44 | 25°41 | 9°21 | 23°16 | 18°10 | 4°37 | 23°D 3 | 23°51 | 23°10 | 17°32 | W22 |
| T 23 | 16 38 16 | 10°23'26 | 10♋43 | 23°13 | 24°48 | 17° 7 | 25°37 | 9°26 | 23°15 | 18°13 | 4°38 | 23° 4 | 23°48 | 23°16 | 17°33 | T 23 |
| F 24 | 16 42 13 | 11°20'49 | 23°36 | 23°19 | 25°49 | 17°30 | 25°33 | 9°31 | 23°13 | 18°15 | 4°38 | 23° 5 | 23°44 | 23°23 | 17°35 | F 24 |
| S 25 | 16 46 9 | 12°18'10 | 6♌10 | 23°30 | 26°50 | 17°54 | 25°30 | 9°36 | 23°12 | 18°17 | 4°38 | 23° 6 | 23°41 | 23°30 | 17°37 | S 25 |
| S 26 | 16 50 6 | 13°15'31 | 18°28 | 23°45 | 27°51 | 18°18 | 25°27 | 9°40 | 23°10 | 18°19 | 4°R38 | 23° 6 | 23°38 | 23°37 | 17°40 | S 26 |
| M27 | 16 54 2 | 14°12'51 | 0♍33 | 24° 5 | 28°53 | 18°43 | 25°24 | 9°45 | 23° 9 | 18°21 | 4°38 | 23° 7 | 23°35 | 23°43 | 17°42 | M27 |
| T 28 | 16 57 59 | 15°10'10 | 12°31 | 24°29 | 29°55 | 19° 7 | 25°21 | 9°50 | 23° 8 | 18°23 | 4°38 | 23°R 7 | 23°32 | 23°50 | 17°44 | T 28 |
| W29 | 17 1 56 | 16° 7'27 | 24°24 | 24°57 | 0♉57 | 19°32 | 25°18 | 9°54 | 23° 7 | 18°25 | 4°38 | 23° 7 | 23°28 | 23°57 | 17°47 | W29 |
| T 30 | 17 5 52 | 17° 4'44 | 6♎19 | 25°30 | 2° 0 | 19°58 | 25°15 | 9°58 | 23° 5 | 18°27 | 4°38 | 23° 7 | 23°25 | 24° 3 | 17°50 | T 30 |
| F 31 | 17 9 49 | 18♊ 2'00 | 18♎18 | 26♉ 7 | 3♉ 3 | 20♍23 | 25♎13 | 10♈ 3 | 23♎ 4 | 18♉29 | 4♓37 | 23♊ 6 | 23♊22 | 24♍10 | 17♍52 | F 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 |
| W 1 | 17n35 | 10n 7 | 5n 9 | 21n27 | 0n57 | 0n51 | 0s52 | 9n14 | 1n35 | 9s16 | 1n27 | 0n53 | 2s14 | 8s46 | 0n35 | 15n25 | 1s43 | 21s57 | 13s 0 | 23n21 | 23n24 | 8n22 | 1n22 | 3s58 |
| T 2 | 17 51 | 5 26 | 5 10 | 21 9 | 0 42 | 1 6 | 0 58 | 9 6 | 1 33 | 9 14 | 1 27 | 0 55 | 2 14 | 8 45 | 0 35 | 15 25 | 1 43 | 21 57 | 13 1 | 23 20 | 23 24 | 8 19 | 1 23 | 3 58 |
| F 3 | 18 6 | 0 31 | 4 58 | 20 50 | 0 26 | 1 21 | 1 4 | 8 59 | 1 31 | 9 12 | 1 27 | 0 58 | 2 14 | 8 44 | 0 35 | 15 26 | 1 43 | 21 57 | 13 1 | 23 20 | 23 24 | 8 17 | 1 24 | 3 57 |
| S 4 | 18 21 | 4s29 | 4 33 | 20 29 | 0 10 | 1 37 | 1 9 | 8 51 | 1 29 | 9 10 | 1 27 | 1 0 | 2 14 | 8 43 | 0 35 | 15 27 | 1 43 | 21 57 | 13 2 | 23 20 | 23 24 | 8 14 | 1 25 | 3 56 |
| S 5 | 18 36 | 9 23 | 3 55 | 20 8 | 0s 7 | 1 53 | 1 14 | 8 43 | 1 27 | 9 8 | 1 26 | 1 2 | 2 15 | 8 42 | 0 35 | 15 27 | 1 43 | 21 57 | 13 2 | 23 20 | 23 24 | 8 11 | 1 25 | 3 55 |
| M 6 | 18 50 | 14 0 | 3 5 | 19 45 | 0 25 | 2 9 | 1 20 | 8 35 | 1 25 | 9 6 | 1 26 | 1 4 | 2 15 | 8 42 | 0 35 | 15 28 | 1 43 | 21 57 | 13 2 | 23 19 | 23 23 | 8 9 | 1 26 | 3 55 |
| T 7 | 19 5 | 18 5 | 2 5 | 19 21 | 0 42 | 2 26 | 1 25 | 8 27 | 1 23 | 9 4 | 1 26 | 1 7 | 2 15 | 8 41 | 0 35 | 15 29 | 1 43 | 21 57 | 13 3 | 23 19 | 23 23 | 8 6 | 1 27 | 3 54 |
| W 8 | 19 18 | 21 23 | 0 58 | 18 57 | 1 0 | 2 43 | 1 29 | 8 19 | 1 21 | 9 2 | 1 26 | 1 9 | 2 15 | 8 40 | 0 35 | 15 29 | 1 43 | 21 57 | 13 3 | 23 19 | 23 23 | 8 4 | 1 27 | 3 53 |
| T 9 | 19 32 | 23 39 | 0s13 | 18 32 | 1 17 | 3 0 | 1 34 | 8 10 | 1 19 | 9 0 | 1 26 | 1 11 | 2 15 | 8 40 | 0 35 | 15 30 | 1 43 | 21 58 | 13 3 | 23 19 | 23 23 | 8 1 | 1 28 | 3 52 |
| F 10 | 19 45 | 24 37 | 1 25 | 18 8 | 1 34 | 3 18 | 1 38 | 8 1 | 1 17 | 8 58 | 1 25 | 1 13 | 2 16 | 8 39 | 0 35 | 15 30 | 1 43 | 21 58 | 13 4 | 23 19 | 23 23 | 7 58 | 1 28 | 3 52 |
| S 11 | 19 58 | 24 10 | 2 34 | 17 44 | 1 51 | 3 36 | 1 43 | 7 52 | 1 15 | 8 56 | 1 25 | 1 15 | 2 16 | 8 38 | 0 35 | 15 31 | 1 43 | 21 58 | 13 4 | 23 19 | 23 23 | 7 56 | 1 29 | 3 51 |
| S 12 | 20 10 | 22 16 | 3 34 | 17 21 | 2 7 | 3 54 | 1 47 | 7 43 | 1 13 | 8 54 | 1 25 | 1 17 | 2 16 | 8 37 | 0 35 | 15 32 | 1 43 | 21 58 | 13 4 | 23 19 | 23 23 | 7 53 | 1 29 | 3 50 |
| M13 | 20 22 | 19 1 | 4 23 | 16 58 | 2 22 | 4 12 | 1 51 | 7 34 | 1 11 | 8 53 | 1 25 | 1 19 | 2 16 | 8 37 | 0 35 | 15 32 | 1 43 | 21 58 | 13 5 | 23 19 | 23 23 | 7 50 | 1 30 | 3 49 |
| T 14 | 20 34 | 14 39 | 4 57 | 16 37 | 2 37 | 4 31 | 1 54 | 7 25 | 1 9 | 8 51 | 1 25 | 1 21 | 2 16 | 8 36 | 0 35 | 15 33 | 1 43 | 21 58 | 13 5 | 23 19 | 23 22 | 7 48 | 1 30 | 3 49 |
| W15 | 20 45 | 9 26 | 5 14 | 16 17 | 2 50 | 4 50 | 1 58 | 7 16 | 1 7 | 8 50 | 1 24 | 1 23 | 2 17 | 8 36 | 0 35 | 15 33 | 1 43 | 21 59 | 13 5 | 23 19 | 23 22 | 7 45 | 1 30 | 3 48 |
| T 16 | 20 56 | 3 40 | 5 10 | 15 59 | 3 3 | 5 9 | 2 1 | 7 6 | 1 5 | 8 48 | 1 24 | 1 25 | 2 17 | 8 35 | 0 35 | 15 34 | 1 43 | 21 59 | 13 6 | 23 19 | 23 22 | 7 42 | 1 31 | 3 47 |
| F 17 | 21 7 | 2n19 | 4 48 | 15 42 | 3 15 | 5 28 | 2 4 | 6 56 | 1 4 | 8 46 | 1 24 | 1 27 | 2 17 | 8 34 | 0 35 | 15 35 | 1 43 | 21 59 | 13 6 | 23 19 | 23 22 | 7 40 | 1 31 | 3 46 |
| S 18 | 21 17 | 8 11 | 4 7 | 15 28 | 3 25 | 5 48 | 2 7 | 6 46 | 1 2 | 8 45 | 1 24 | 1 29 | 2 17 | 8 34 | 0 35 | 15 35 | 1 43 | 21 59 | 13 6 | 23 19 | 23 22 | 7 37 | 1 31 | 3 46 |
| S 19 | 21 27 | 13 36 | 3 11 | 15 15 | 3 34 | 6 7 | 2 10 | 6 36 | 1 0 | 8 44 | 1 23 | 1 31 | 2 17 | 8 33 | 0 35 | 15 36 | 1 43 | 22 0 | 13 7 | 23 19 | 23 22 | 7 35 | 1 31 | 3 45 |
| M20 | 21 37 | 18 12 | 2 4 | 15 5 | 3 42 | 6 27 | 2 13 | 6 26 | 0 58 | 8 42 | 1 23 | 1 32 | 2 18 | 8 33 | 0 35 | 15 36 | 1 44 | 22 0 | 13 7 | 23 19 | 23 22 | 7 32 | 1 31 | 3 44 |
| T 21 | 21 46 | 21 42 | 0 50 | 14 57 | 3 48 | 6 47 | 2 16 | 6 16 | 0 57 | 8 41 | 1 23 | 1 34 | 2 18 | 8 32 | 0 35 | 15 37 | 1 44 | 22 0 | 13 8 | 23 19 | 23 21 | 7 29 | 1 31 | 3 43 |
| W22 | 21 55 | 23 53 | 0n24 | 14 51 | 3 54 | 7 7 | 2 18 | 6 6 | 0 55 | 8 40 | 1 23 | 1 36 | 2 18 | 8 31 | 0 35 | 15 38 | 1 44 | 22 1 | 13 8 | 23 19 | 23 21 | 7 27 | 1 31 | 3 43 |
| T 23 | 22 4 | 24 40 | 1 36 | 14 47 | 3 58 | 7 27 | 2 20 | 5 55 | 0 53 | 8 39 | 1 22 | 1 38 | 2 18 | 8 31 | 0 35 | 15 38 | 1 44 | 22 1 | 13 8 | 23 19 | 23 21 | 7 24 | 1 31 | 3 42 |
| F 24 | 22 12 | 24 4 | 2 41 | 14 45 | 4 1 | 7 47 | 2 22 | 5 44 | 0 52 | 8 38 | 1 22 | 1 39 | 2 18 | 8 30 | 0 35 | 15 39 | 1 44 | 22 1 | 13 9 | 23 19 | 23 21 | 7 21 | 1 31 | 3 41 |
| S 25 | 22 19 | 22 16 | 3 36 | 14 46 | 4 3 | 8 7 | 2 24 | 5 34 | 0 50 | 8 37 | 1 22 | 1 41 | 2 19 | 8 30 | 0 35 | 15 39 | 1 44 | 22 1 | 13 9 | 23 19 | 23 21 | 7 19 | 1 31 | 3 41 |
| S 26 | 22 27 | 19 27 | 4 21 | 14 49 | 4 4 | 8 28 | 2 26 | 5 23 | 0 49 | 8 36 | 1 22 | 1 43 | 2 19 | 8 29 | 0 35 | 15 40 | 1 44 | 22 2 | 13 9 | 23 19 | 23 21 | 7 16 | 1 31 | 3 40 |
| M27 | 22 34 | 15 51 | 4 52 | 14 54 | 4 3 | 8 48 | 2 28 | 5 12 | 0 47 | 8 35 | 1 21 | 1 44 | 2 19 | 8 29 | 0 35 | 15 40 | 1 44 | 22 2 | 13 10 | 23 19 | 23 20 | 7 13 | 1 31 | 3 39 |
| T 28 | 22 40 | 11 40 | 5 11 | 15 1 | 4 2 | 9 8 | 2 29 | 5 1 | 0 45 | 8 34 | 1 21 | 1 46 | 2 19 | 8 29 | 0 35 | 15 41 | 1 44 | 22 2 | 13 10 | 23 19 | 23 20 | 7 11 | 1 30 | 3 38 |
| W29 | 22 46 | 7 4 | 5 16 | 15 10 | 4 0 | 9 29 | 2 31 | 4 49 | 0 44 | 8 33 | 1 21 | 1 47 | 2 20 | 8 28 | 0 34 | 15 41 | 1 44 | 22 3 | 13 10 | 23 19 | 23 20 | 7 8 | 1 30 | 3 38 |
| T 30 | 22 52 | 2 12 | 5 8 | 15 21 | 3 57 | 9 49 | 2 32 | 4 38 | 0 42 | 8 33 | 1 21 | 1 49 | 2 20 | 8 28 | 0 34 | 15 42 | 1 44 | 22 3 | 13 11 | 23 19 | 23 20 | 7 5 | 1 30 | 3 37 |
| F 31 | 22n57 | 2s47 | 4n47 | 15n34 | 3s53 | 10n10 | 2s33 | 4n26 | 0n41 | 8s32 | 1n20 | 1n50 | 2s20 | 8s27 | 0n34 | 15n42 | 1s44 | 22s 3 | 13s11 | 23n19 | 23n20 | 7n 2 | 1n29 | 3s36 |

Julian Day Number = 2289141.5, Delta T = 168.41 sec
Ecliptic obliquity = 23°29'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°32'07, Lahiri = 17°39'08 Julian Calendar 1 May 1555 == Greg. Calendar 11 May 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## JUNE 1555 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 17 13 45 | 18♊59'15 | 0♏27 | 26♉48 | 4♉ 6 | 20♍49 | 25°R11 | 10♈ 7 | 23°R 3 | 18♉31 | 4°R37 | 23°R 6 | 23♊19 | 24♍17 | 17♍55 | S 1 |
| S 2 | 17 17 42 | 19°56'30 | 12°49 | 27°34 | 5° 9 | 21°15 | 25♎ 9 | 10°11 | 23♎ 2 | 18°33 | 4♓37 | 23♊ 5 | 23°16 | 24°24 | 17°58 | S 2 |
| M 3 | 17 21 38 | 20°53'43 | 25°26 | 28°23 | 6°12 | 21°42 | 25° 7 | 10°15 | 23° 1 | 18°35 | 4°37 | 23° 5 | 23°13 | 24°30 | 18° 1 | M 3 |
| T 4 | 17 25 35 | 21°50'57 | 8♐19 | 29°17 | 7°16 | 22° 8 | 25° 5 | 10°19 | 23° 0 | 18°37 | 4°37 | 23° 5 | 23° 9 | 24°37 | 18° 4 | T 4 |
| W 5 | 17 29 31 | 22°48'09 | 21°30 | 0♊14 | 8°20 | 22°35 | 25° 4 | 10°23 | 22°59 | 18°39 | 4°37 | 23° 5 | 23° 6 | 24°44 | 18° 8 | W 5 |
| T 6 | 17 33 28 | 23°45'22 | 4♑57 | 1°15 | 9°24 | 23° 3 | 25° 2 | 10°27 | 22°59 | 18°41 | 4°36 | 23° 5 | 23° 3 | 24°51 | 18°11 | T 6 |
| F 7 | 17 37 25 | 24°42'34 | 18°40 | 2°20 | 10°28 | 23°30 | 25° 1 | 10°31 | 22°58 | 18°43 | 4°36 | 23° 5 | 23° 0 | 24°57 | 18°15 | F 7 |
| S 8 | 17 41 21 | 25°39'46 | 2♒35 | 3°29 | 11°33 | 23°58 | 25° 0 | 10°34 | 22°57 | 18°45 | 4°36 | 23° 5 | 22°57 | 25° 4 | 18°18 | S 8 |
| S 9 | 17 45 18 | 26°36'57 | 16°40 | 4°41 | 12°37 | 24°26 | 25° 0 | 10°38 | 22°56 | 18°47 | 4°35 | 23° 4 | 22°54 | 25°11 | 18°22 | S 9 |
| M10 | 17 49 14 | 27°34'09 | 0♓51 | 5°57 | 13°42 | 24°54 | 24°59 | 10°41 | 22°56 | 18°48 | 4°35 | 23° 4 | 22°50 | 25°17 | 18°26 | M10 |
| T 11 | 17 53 11 | 28°31'20 | 15° 6 | 7°17 | 14°47 | 25°23 | 24°59 | 10°45 | 22°55 | 18°50 | 4°35 | 23° 4 | 22°47 | 25°24 | 18°30 | T 11 |
| W12 | 17 57 7 | 29°28'32 | 29°22 | 8°40 | 15°53 | 25°51 | 24°58 | 10°48 | 22°55 | 18°52 | 4°34 | 23°D 4 | 22°44 | 25°31 | 18°34 | W12 |
| T 13 | 18 1 4 | 0♋25'43 | 13♈35 | 10° 7 | 16°58 | 26°20 | 24°D58 | 10°51 | 22°54 | 18°54 | 4°34 | 23° 4 | 22°41 | 25°38 | 18°38 | T 13 |
| F 14 | 18 5 0 | 1°22'55 | 27°43 | 11°37 | 18° 4 | 26°50 | 24°58 | 10°54 | 22°54 | 18°56 | 4°34 | 23° 4 | 22°38 | 25°44 | 18°42 | F 14 |
| S 15 | 18 8 57 | 2°20'07 | 11♉44 | 13°10 | 19° 9 | 27°19 | 24°59 | 10°57 | 22°53 | 18°57 | 4°33 | 23° 5 | 22°34 | 25°51 | 18°46 | S 15 |
| S 16 | 18 12 54 | 3°17'19 | 25°37 | 14°47 | 20°15 | 27°49 | 24°59 | 11° 0 | 22°53 | 18°59 | 4°33 | 23° 6 | 22°31 | 25°58 | 18°51 | S 16 |
| M17 | 18 16 50 | 4°14'31 | 9♊18 | 16°28 | 21°21 | 28°19 | 25° 0 | 11° 3 | 22°53 | 19° 1 | 4°32 | 23° 6 | 22°28 | 26° 4 | 18°55 | M17 |
| T 18 | 18 20 47 | 5°11'44 | 22°46 | 18°11 | 22°28 | 28°49 | 25° 1 | 11° 6 | 22°52 | 19° 3 | 4°32 | 23°R 7 | 22°25 | 26°11 | 19° 0 | T 18 |
| W19 | 18 24 43 | 6° 8'56 | 6♋ 0 | 19°58 | 23°34 | 29°19 | 25° 2 | 11° 8 | 22°52 | 19° 4 | 4°31 | 23° 6 | 22°22 | 26°18 | 19° 4 | W19 |
| T 20 | 18 28 40 | 7° 6'09 | 18°58 | 21°47 | 24°41 | 29°50 | 25° 3 | 11°11 | 22°52 | 19° 6 | 4°31 | 23° 5 | 22°19 | 26°25 | 19° 9 | T 20 |
| F 21 | 18 32 36 | 8° 3'21 | 1♌42 | 23°40 | 25°47 | 0♎20 | 25° 4 | 11°13 | 22°52 | 19° 8 | 4°30 | 23° 4 | 22°15 | 26°31 | 19°14 | F 21 |
| S 22 | 18 36 33 | 9° 0'33 | 14°10 | 25°35 | 26°54 | 0°51 | 25° 6 | 11°16 | 22°D52 | 19° 9 | 4°29 | 23° 2 | 22°12 | 26°38 | 19°19 | S 22 |
| S 23 | 18 40 29 | 9°57'46 | 26°26 | 27°33 | 28° 1 | 1°23 | 25° 8 | 11°18 | 22°52 | 19°11 | 4°29 | 22°59 | 22° 9 | 26°45 | 19°24 | S 23 |
| M24 | 18 44 26 | 10°54'58 | 8♍30 | 29°33 | 29° 8 | 1°54 | 25°10 | 11°20 | 22°52 | 19°12 | 4°28 | 22°57 | 22° 6 | 26°52 | 19°29 | M24 |
| T 25 | 18 48 23 | 11°52'10 | 20°27 | 1♋35 | 0♊15 | 2°26 | 25°12 | 11°22 | 22°52 | 19°14 | 4°28 | 22°55 | 22° 3 | 26°58 | 19°34 | T 25 |
| W26 | 18 52 19 | 12°49'22 | 2♎20 | 3°39 | 1°23 | 2°57 | 25°14 | 11°24 | 22°52 | 19°15 | 4°27 | 22°53 | 22° 0 | 27° 5 | 19°39 | W26 |
| T 27 | 18 56 16 | 13°46'35 | 14°14 | 5°45 | 2°30 | 3°29 | 25°16 | 11°26 | 22°53 | 19°17 | 4°26 | 22°D53 | 21°56 | 27°12 | 19°45 | T 27 |
| F 28 | 19 0 12 | 14°43'47 | 26°13 | 7°51 | 3°38 | 4° 1 | 25°19 | 11°28 | 22°53 | 19°18 | 4°25 | 22°54 | 21°53 | 27°18 | 19°50 | F 28 |
| S 29 | 19 4 9 | 15°40'59 | 8♏23 | 9°59 | 4°45 | 4°34 | 25°22 | 11°30 | 22°53 | 19°20 | 4°25 | 22°55 | 21°50 | 27°25 | 19°56 | S 29 |
| S 30 | 19 8 5 | 16♋38'12 | 20♏46 | 12♋ 7 | 5♊53 | 5♎ 6 | 25♎25 | 11♈31 | 22♎54 | 19♉21 | 4♓24 | 22♊56 | 21♊47 | 27♍32 | 20♍ 1 | S 30 |

| 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 | |
| S 1 | 23n 2 | 7s44 | 4n12 | 15n48 | 3s48 | 10n30 | 2s34 | 4n15 | 0n39 | 8s31 | 1n20 | 1n52 | 2s20 | 8s27 | 0n34 | 15n43 | 1s44 | 22s 4 | 13s11 | 23n19 | 23n20 | 7n 0 | 1n29 | 3s36 | S 1 |
| S 2 | 23 7 | 12 28 | 3 25 | 16 3 | 3 42 | 10 50 | 2 35 | 4 3 | 0 38 | 8 31 | 1 20 | 1 53 | 2 21 | 8 27 | 0 34 | 15 44 | 1 44 | 22 4 | 13 12 | 23 19 | 23 20 | 6 57 | 1 28 | 3 35 | S 2 |
| M 3 | 23 11 | 16 47 | 2 27 | 16 21 | 3 36 | 11 10 | 2 35 | 3 51 | 0 36 | 8 31 | 1 20 | 1 55 | 2 21 | 8 26 | 0 34 | 15 44 | 1 44 | 22 5 | 13 12 | 23 19 | 23 19 | 6 54 | 1 28 | 3 34 | M 3 |
| T 4 | 23 15 | 20 25 | 1 21 | 16 39 | 3 29 | 11 31 | 2 36 | 3 39 | 0 35 | 8 30 | 1 19 | 1 56 | 2 21 | 8 26 | 0 34 | 15 45 | 1 44 | 22 5 | 13 12 | 23 19 | 23 19 | 6 52 | 1 27 | 3 33 | T 4 |
| W 5 | 23 18 | 23 5 | 0 9 | 16 59 | 3 21 | 11 51 | 2 37 | 3 27 | 0 33 | 8 30 | 1 19 | 1 57 | 2 21 | 8 26 | 0 34 | 15 45 | 1 44 | 22 5 | 13 13 | 23 19 | 23 19 | 6 49 | 1 27 | 3 33 | W 5 |
| T 6 | 23 21 | 24 30 | 1s 5 | 17 19 | 3 12 | 12 11 | 2 37 | 3 15 | 0 32 | 8 30 | 1 19 | 1 59 | 2 22 | 8 25 | 0 34 | 15 46 | 1 44 | 22 6 | 13 13 | 23 19 | 23 19 | 6 46 | 1 26 | 3 32 | T 6 |
| F 7 | 23 23 | 24 27 | 2 17 | 17 41 | 3 3 | 12 31 | 2 37 | 3 3 | 0 30 | 8 29 | 1 18 | 2 0 | 2 22 | 8 25 | 0 34 | 15 46 | 1 44 | 22 6 | 13 14 | 23 19 | 23 19 | 6 44 | 1 25 | 3 31 | F 7 |
| S 8 | 23 26 | 22 54 | 3 22 | 18 3 | 2 54 | 12 50 | 2 37 | 2 51 | 0 29 | 8 29 | 1 18 | 2 1 | 2 22 | 8 25 | 0 34 | 15 47 | 1 44 | 22 7 | 13 14 | 23 19 | 23 19 | 6 41 | 1 24 | 3 31 | S 8 |
| S 9 | 23 27 | 19 56 | 4 15 | 18 26 | 2 44 | 13 10 | 2 37 | 2 38 | 0 28 | 8 29 | 1 18 | 2 2 | 2 22 | 8 25 | 0 34 | 15 47 | 1 44 | 22 7 | 13 14 | 23 19 | 23 18 | 6 38 | 1 24 | 3 30 | S 9 |
| M10 | 23 28 | 15 46 | 4 53 | 18 50 | 2 34 | 13 30 | 2 37 | 2 26 | 0 26 | 8 29 | 1 18 | 2 3 | 2 23 | 8 25 | 0 34 | 15 47 | 1 44 | 22 7 | 13 15 | 23 19 | 23 18 | 6 35 | 1 23 | 3 29 | M10 |
| T 11 | 23 29 | 10 42 | 5 14 | 19 14 | 2 23 | 13 49 | 2 37 | 2 13 | 0 25 | 8 30 | 1 17 | 2 4 | 2 23 | 8 24 | 0 34 | 15 48 | 1 44 | 22 8 | 13 15 | 23 19 | 23 18 | 6 33 | 1 22 | 3 29 | T 11 |
| W12 | 23 30 | 5 4 | 5 15 | 19 38 | 2 12 | 14 8 | 2 36 | 2 1 | 0 24 | 8 30 | 1 17 | 2 5 | 2 23 | 8 24 | 0 34 | 15 48 | 1 44 | 22 8 | 13 15 | 23 19 | 23 18 | 6 30 | 1 21 | 3 28 | W12 |
| T 13 | 23 30 | 0n49 | 4 57 | 20 2 | 2 0 | 14 27 | 2 36 | 1 48 | 0 22 | 8 30 | 1 17 | 2 6 | 2 23 | 8 24 | 0 34 | 15 49 | 1 44 | 22 9 | 13 16 | 23 19 | 23 18 | 6 27 | 1 20 | 3 27 | T 13 |
| F 14 | 23 29 | 6 38 | 4 21 | 20 27 | 1 48 | 14 46 | 2 35 | 1 35 | 0 21 | 8 30 | 1 17 | 2 7 | 2 24 | 8 24 | 0 34 | 15 49 | 1 44 | 22 9 | 13 16 | 23 19 | 23 17 | 6 25 | 1 19 | 3 26 | F 14 |
| S 15 | 23 29 | 12 4 | 3 29 | 20 51 | 1 36 | 15 5 | 2 35 | 1 22 | 0 20 | 8 31 | 1 16 | 2 8 | 2 24 | 8 24 | 0 34 | 15 50 | 1 44 | 22 10 | 13 16 | 23 19 | 23 17 | 6 22 | 1 18 | 3 26 | S 15 |
| S 16 | 23 27 | 16 50 | 2 26 | 21 14 | 1 24 | 15 23 | 2 34 | 1 9 | 0 18 | 8 31 | 1 16 | 2 9 | 2 24 | 8 24 | 0 34 | 15 50 | 1 44 | 22 10 | 13 17 | 23 19 | 23 17 | 6 19 | 1 17 | 3 25 | S 16 |
| M17 | 23 26 | 20 39 | 1 16 | 21 37 | 1 12 | 15 41 | 2 33 | 0 56 | 0 17 | 8 32 | 1 16 | 2 10 | 2 24 | 8 24 | 0 34 | 15 51 | 1 44 | 22 11 | 13 17 | 23 19 | 23 17 | 6 16 | 1 16 | 3 24 | M17 |
| T 18 | 23 24 | 23 16 | 0 2 | 21 59 | 1 0 | 15 59 | 2 32 | 0 43 | 0 16 | 8 32 | 1 15 | 2 11 | 2 25 | 8 24 | 0 34 | 15 51 | 1 44 | 22 11 | 13 17 | 23 19 | 23 17 | 6 14 | 1 14 | 3 24 | T 18 |
| W19 | 23 21 | 24 32 | 1n11 | 22 20 | 0 47 | 16 17 | 2 31 | 0 30 | 0 15 | 8 33 | 1 15 | 2 12 | 2 25 | 8 24 | 0 34 | 15 51 | 1 44 | 22 12 | 13 17 | 23 19 | 23 17 | 6 11 | 1 13 | 3 23 | W19 |
| T 20 | 23 18 | 24 26 | 2 18 | 22 39 | 0 35 | 16 34 | 2 30 | 0 16 | 0 13 | 8 33 | 1 15 | 2 12 | 2 25 | 8 24 | 0 34 | 15 52 | 1 44 | 22 12 | 13 18 | 23 19 | 23 16 | 6 8 | 1 12 | 3 23 | T 20 |
| F 21 | 23 15 | 23 2 | 3 17 | 22 58 | 0 23 | 16 51 | 2 28 | 0 3 | 0 12 | 8 34 | 1 15 | 2 13 | 2 26 | 8 24 | 0 34 | 15 52 | 1 44 | 22 13 | 13 18 | 23 19 | 23 16 | 6 5 | 1 11 | 3 22 | F 21 |
| S 22 | 23 11 | 20 32 | 4 6 | 23 14 | 0 11 | 17 8 | 2 27 | 0s10 | 0 11 | 8 35 | 1 14 | 2 14 | 2 26 | 8 24 | 0 34 | 15 53 | 1 44 | 22 13 | 13 18 | 23 19 | 23 16 | 6 3 | 1 9 | 3 21 | S 22 |
| S 23 | 23 7 | 17 9 | 4 42 | 23 29 | 0n 1 | 17 24 | 2 25 | 0 24 | 0 10 | 8 36 | 1 14 | 2 14 | 2 26 | 8 24 | 0 34 | 15 53 | 1 45 | 22 14 | 13 19 | 23 19 | 23 16 | 6 0 | 1 8 | 3 21 | S 23 |
| M24 | 23 3 | 13 6 | 5 5 | 23 42 | 0 12 | 17 40 | 2 24 | 0 38 | 0 9 | 8 37 | 1 14 | 2 15 | 2 26 | 8 24 | 0 34 | 15 53 | 1 45 | 22 14 | 13 19 | 23 19 | 23 16 | 5 57 | 1 6 | 3 20 | M24 |
| T 25 | 22 58 | 8 36 | 5 15 | 23 52 | 0 23 | 17 56 | 2 22 | 0 51 | 0 7 | 8 38 | 1 14 | 2 16 | 2 27 | 8 24 | 0 34 | 15 54 | 1 45 | 22 15 | 13 19 | 23 18 | 23 15 | 5 54 | 1 5 | 3 19 | T 25 |
| W26 | 22 53 | 3 49 | 5 11 | 24 0 | 0 33 | 18 12 | 2 20 | 1 5 | 0 6 | 8 39 | 1 13 | 2 16 | 2 27 | 8 24 | 0 33 | 15 54 | 1 45 | 22 15 | 13 20 | 23 18 | 23 15 | 5 52 | 1 4 | 3 19 | W26 |
| T 27 | 22 47 | 1s 7 | 4 53 | 24 5 | 0 43 | 18 27 | 2 19 | 1 19 | 0 5 | 8 40 | 1 13 | 2 17 | 2 27 | 8 24 | 0 33 | 15 55 | 1 45 | 22 16 | 13 20 | 23 18 | 23 15 | 5 49 | 1 2 | 3 18 | T 27 |
| F 28 | 22 41 | 6 3 | 4 23 | 24 8 | 0 52 | 18 41 | 2 17 | 1 33 | 0 4 | 8 41 | 1 13 | 2 17 | 2 27 | 8 24 | 0 33 | 15 55 | 1 45 | 22 16 | 13 20 | 23 18 | 23 15 | 5 46 | 1 0 | 3 17 | F 28 |
| S 29 | 22 34 | 10 50 | 3 41 | 24 8 | 1 1 | 18 56 | 2 15 | 1 46 | 0 3 | 8 43 | 1 12 | 2 17 | 2 28 | 8 24 | 0 33 | 15 55 | 1 45 | 22 17 | 13 20 | 23 18 | 23 15 | 5 43 | 0 59 | 3 17 | S 29 |
| S 30 | 22n28 | 15s17 | 2n48 | 24n 5 | 1n 9 | 19n10 | 2s13 | 2s 0 | 0n 2 | 8s44 | 1n12 | 2n18 | 2s28 | 8s24 | 0n33 | 15n56 | 1s45 | 22s18 | 13s21 | 23n19 | 23n15 | 5n41 | 0n57 | 3s16 | S 30 |

Julian Day Number = 2289172.5, Delta T = 168.23 sec
Ecliptic obliquity = 23°29'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°32'11, Lahiri = 17°39'12 Julian Calendar 1 June 1555 == Greg. Calendar 11 June 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## JULY 1555 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 19 12 2 | 17♋35'24 | 3♐28 | 14♋16 | 7♊ 1 | 5♎39 | 25♎28 | 11♈33 | 22♎54 | 19♉22 | 4°R23 | 22♊58 | 21♊44 | 27♍39 | 20♍ 7 | M 1 |
| T 2 | 19 15 58 | 18°32'37 | 16°30 | 16°25 | 8° 9 | 6°12 | 25°31 | 11°34 | 22°55 | 19°24 | 4♓22 | 22°R59 | 21°40 | 27°45 | 20°13 | T 2 |
| W 3 | 19 19 55 | 19°29'50 | 29°55 | 18°33 | 9°17 | 6°45 | 25°35 | 11°35 | 22°55 | 19°25 | 4°22 | 22°59 | 21°37 | 27°52 | 20°19 | W 3 |
| T 4 | 19 23 52 | 20°27'04 | 13♑43 | 20°41 | 10°26 | 7°18 | 25°38 | 11°36 | 22°56 | 19°26 | 4°21 | 22°57 | 21°34 | 27°59 | 20°25 | T 4 |
| F 5 | 19 27 48 | 21°24'18 | 27°50 | 22°48 | 11°34 | 7°51 | 25°42 | 11°37 | 22°57 | 19°28 | 4°20 | 22°55 | 21°31 | 28° 6 | 20°31 | F 5 |
| S 6 | 19 31 45 | 22°21'33 | 12♒12 | 24°55 | 12°43 | 8°25 | 25°46 | 11°38 | 22°57 | 19°29 | 4°19 | 22°51 | 21°28 | 28°12 | 20°37 | S 6 |
| S 7 | 19 35 41 | 23°18'48 | 26°45 | 27° 0 | 13°51 | 8°59 | 25°50 | 11°39 | 22°58 | 19°30 | 4°18 | 22°47 | 21°25 | 28°19 | 20°43 | S 7 |
| M 8 | 19 39 38 | 24°16'04 | 11♓21 | 29° 4 | 15° 0 | 9°33 | 25°54 | 11°40 | 22°59 | 19°31 | 4°17 | 22°43 | 21°21 | 28°26 | 20°49 | M 8 |
| T 9 | 19 43 34 | 25°13'21 | 25°55 | 1♌ 7 | 16° 9 | 10° 7 | 25°59 | 11°41 | 23° 0 | 19°33 | 4°16 | 22°39 | 21°18 | 28°32 | 20°56 | T 9 |
| W10 | 19 47 31 | 26°10'39 | 10♈20 | 3° 8 | 17°18 | 10°41 | 26° 3 | 11°41 | 23° 1 | 19°34 | 4°15 | 22°37 | 21°15 | 28°39 | 21° 2 | W10 |
| T 11 | 19 51 27 | 27° 7'57 | 24°34 | 5° 8 | 18°27 | 11°15 | 26° 8 | 11°42 | 23° 2 | 19°35 | 4°14 | 22°D36 | 21°12 | 28°46 | 21° 9 | T 11 |
| F 12 | 19 55 24 | 28° 5'17 | 8♉34 | 7° 6 | 19°36 | 11°50 | 26°13 | 11°42 | 23° 3 | 19°36 | 4°13 | 22°36 | 21° 9 | 28°53 | 21°15 | F 12 |
| S 13 | 19 59 21 | 29° 2'38 | 22°19 | 9° 3 | 20°46 | 12°24 | 26°18 | 11°42 | 23° 4 | 19°37 | 4°12 | 22°37 | 21° 6 | 28°59 | 21°22 | S 13 |
| S 14 | 20 3 17 | 0♌ 0'00 | 5♊50 | 10°58 | 21°55 | 12°59 | 26°23 | 11°42 | 23° 5 | 19°38 | 4°12 | 22°39 | 21° 2 | 29° 6 | 21°28 | S 14 |
| M15 | 20 7 14 | 0°57'24 | 19° 7 | 12°52 | 23° 4 | 13°34 | 26°29 | 11°R42 | 23° 6 | 19°39 | 4°10 | 22°R40 | 20°59 | 29°13 | 21°35 | M15 |
| T 16 | 20 11 10 | 1°54'48 | 2♋12 | 14°44 | 24°14 | 14° 9 | 26°34 | 11°42 | 23° 7 | 19°40 | 4° 9 | 22°39 | 20°56 | 29°19 | 21°42 | T 16 |
| W17 | 20 15 7 | 2°52'13 | 15° 4 | 16°34 | 25°24 | 14°44 | 26°40 | 11°42 | 23° 8 | 19°41 | 4° 8 | 22°37 | 20°53 | 29°26 | 21°49 | W17 |
| T 18 | 20 19 3 | 3°49'39 | 27°44 | 18°23 | 26°33 | 15°20 | 26°46 | 11°42 | 23°10 | 19°42 | 4° 7 | 22°33 | 20°50 | 29°33 | 21°56 | T 18 |
| F 19 | 20 23 0 | 4°47'07 | 10♌14 | 20°10 | 27°43 | 15°55 | 26°52 | 11°42 | 23°11 | 19°43 | 4° 6 | 22°27 | 20°46 | 29°40 | 22° 3 | F 19 |
| S 20 | 20 26 57 | 5°44'35 | 22°32 | 21°55 | 28°53 | 16°31 | 26°58 | 11°41 | 23°13 | 19°43 | 4° 5 | 22°20 | 20°43 | 29°46 | 22°10 | S 20 |
| S 21 | 20 30 53 | 6°42'04 | 4♍41 | 23°39 | 0♋ 3 | 17° 7 | 27° 4 | 11°40 | 23°14 | 19°44 | 4° 4 | 22°12 | 20°40 | 29°53 | 22°17 | S 21 |
| M22 | 20 34 50 | 7°39'34 | 16°42 | 25°21 | 1°13 | 17°43 | 27°10 | 11°40 | 23°16 | 19°45 | 4° 3 | 22° 4 | 20°37 | 29°59 | 22°24 | M22 |
| T 23 | 20 38 46 | 8°37'04 | 28°36 | 27° 2 | 2°24 | 18°19 | 27°17 | 11°39 | 23°17 | 19°46 | 4° 2 | 21°56 | 20°34 | 0♎ 7 | 22°31 | T 23 |
| W24 | 20 42 43 | 9°34'36 | 10♎28 | 28°41 | 3°34 | 18°55 | 27°23 | 11°38 | 23°19 | 19°46 | 4° 1 | 21°51 | 20°31 | 0°13 | 22°39 | W24 |
| T 25 | 20 46 39 | 10°32'08 | 22°20 | 0♍18 | 4°44 | 19°32 | 27°30 | 11°37 | 23°20 | 19°47 | 4° 0 | 21°47 | 20°27 | 0°20 | 22°46 | T 25 |
| F 26 | 20 50 36 | 11°29'42 | 4♏17 | 1°54 | 5°55 | 20° 8 | 27°37 | 11°36 | 23°22 | 19°48 | 3°59 | 21°45 | 20°24 | 0°27 | 22°54 | F 26 |
| S 27 | 20 54 32 | 12°27'16 | 16°23 | 3°28 | 7° 5 | 20°45 | 27°44 | 11°35 | 23°24 | 19°48 | 3°57 | 21°D45 | 20°21 | 0°33 | 23° 1 | S 27 |
| S 28 | 20 58 29 | 13°24'51 | 28°44 | 5° 1 | 8°16 | 21°22 | 27°51 | 11°34 | 23°26 | 19°49 | 3°56 | 21°46 | 20°18 | 0°40 | 23° 9 | S 28 |
| M29 | 21 2 25 | 14°22'28 | 11♐25 | 6°32 | 9°27 | 21°59 | 27°59 | 11°32 | 23°28 | 19°50 | 3°55 | 21°47 | 20°15 | 0°47 | 23°16 | M29 |
| T 30 | 21 6 22 | 15°20'05 | 24°29 | 8° 2 | 10°38 | 22°36 | 28° 6 | 11°31 | 23°29 | 19°50 | 3°54 | 21°R47 | 20°12 | 0°54 | 23°24 | T 30 |
| W31 | 21 10 19 | 16♌17'44 | 7♑59 | 9♍30 | 11♋48 | 23♎13 | 28♎14 | 11♈29 | 23♎31 | 19♉51 | 3♓53 | 21♊46 | 20♊ 8 | 1♎ 0 | 23♍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 | 22n20 | 19s11 | 1n45 | 24n 0 | 1n16 | 19n23 | 2s11 | 2s14 | 0n 1 | 8s45 | 1n12 | 2n18 | 2s28 | 8s25 | 0n33 | 15n56 | 1s45 | 22s18 | 13s21 | 23n19 | 23n14 | 5n38 | 0n55 | 3s16 |
| T 2 | 22 13 | 22 13 | 0 35 | 23 51 | 1 23 | 19 36 | 2 9 | 2 28 | 0s 1 | 8 47 | 1 12 | 2 18 | 2 29 | 8 25 | 0 33 | 15 56 | 1 45 | 22 19 | 13 21 | 23 19 | 23 14 | 5 35 | 0 54 | 3 15 |
| W 3 | 22 5 | 24 8 | 0s38 | 23 40 | 1 29 | 19 49 | 2 6 | 2 43 | 0 2 | 8 48 | 1 11 | 2 19 | 2 29 | 8 25 | 0 33 | 15 57 | 1 45 | 22 19 | 13 22 | 23 19 | 23 14 | 5 32 | 0 52 | 3 14 |
| T 4 | 21 56 | 24 38 | 1 51 | 23 27 | 1 34 | 20 1 | 2 4 | 2 57 | 0 3 | 8 50 | 1 11 | 2 19 | 2 29 | 8 25 | 0 33 | 15 57 | 1 45 | 22 20 | 13 22 | 23 19 | 23 14 | 5 30 | 0 50 | 3 14 |
| F 5 | 21 47 | 23 34 | 2 59 | 23 10 | 1 38 | 20 13 | 2 2 | 3 11 | 0 4 | 8 51 | 1 11 | 2 19 | 2 29 | 8 26 | 0 33 | 15 57 | 1 45 | 22 20 | 13 22 | 23 18 | 23 14 | 5 27 | 0 48 | 3 13 |
| S 6 | 21 38 | 20 58 | 3 57 | 22 52 | 1 41 | 20 24 | 1 59 | 3 25 | 0 5 | 8 53 | 1 11 | 2 19 | 2 30 | 8 26 | 0 33 | 15 57 | 1 45 | 22 21 | 13 22 | 23 18 | 23 13 | 5 24 | 0 47 | 3 13 |
| S 7 | 21 29 | 17 1 | 4 40 | 22 31 | 1 44 | 20 35 | 1 57 | 3 39 | 0 6 | 8 55 | 1 10 | 2 19 | 2 30 | 8 26 | 0 33 | 15 58 | 1 45 | 22 21 | 13 23 | 23 18 | 23 13 | 5 21 | 0 45 | 3 12 |
| M 8 | 21 19 | 12 2 | 5 6 | 22 8 | 1 46 | 20 45 | 1 54 | 3 54 | 0 7 | 8 57 | 1 10 | 2 19 | 2 30 | 8 27 | 0 33 | 15 58 | 1 45 | 22 22 | 13 23 | 23 18 | 23 13 | 5 19 | 0 43 | 3 12 |
| T 9 | 21 9 | 6 23 | 5 11 | 21 42 | 1 47 | 20 55 | 1 52 | 4 8 | 0 8 | 8 59 | 1 10 | 2 19 | 2 31 | 8 27 | 0 33 | 15 58 | 1 45 | 22 23 | 13 23 | 23 18 | 23 13 | 5 16 | 0 41 | 3 11 |
| W10 | 20 58 | 0 27 | 4 57 | 21 15 | 1 48 | 21 5 | 1 49 | 4 22 | 0 9 | 9 0 | 1 9 | 2 19 | 2 31 | 8 27 | 0 33 | 15 59 | 1 45 | 22 23 | 13 23 | 23 17 | 23 12 | 5 13 | 0 39 | 3 10 |
| T 11 | 20 47 | 5n26 | 4 25 | 20 46 | 1 48 | 21 14 | 1 46 | 4 37 | 0 10 | 9 2 | 1 9 | 2 19 | 2 31 | 8 28 | 0 33 | 15 59 | 1 45 | 22 24 | 13 24 | 23 17 | 23 12 | 5 10 | 0 37 | 3 10 |
| F 12 | 20 36 | 10 58 | 3 37 | 20 16 | 1 47 | 21 22 | 1 44 | 4 51 | 0 11 | 9 4 | 1 9 | 2 19 | 2 31 | 8 28 | 0 33 | 15 59 | 1 45 | 22 24 | 13 24 | 23 17 | 23 12 | 5 7 | 0 35 | 3 9 |
| S 13 | 20 24 | 15 51 | 2 38 | 19 44 | 1 46 | 21 30 | 1 41 | 5 6 | 0 12 | 9 6 | 1 9 | 2 19 | 2 32 | 8 29 | 0 33 | 15 59 | 1 45 | 22 25 | 13 24 | 23 17 | 23 12 | 5 5 | 0 33 | 3 9 |
| S 14 | 20 12 | 19 51 | 1 30 | 19 11 | 1 44 | 21 37 | 1 38 | 5 20 | 0 13 | 9 9 | 1 8 | 2 18 | 2 32 | 8 29 | 0 33 | 15 59 | 1 46 | 22 25 | 13 24 | 23 18 | 23 12 | 5 2 | 0 30 | 3 8 |
| M15 | 20 0 | 22 44 | 0 19 | 18 37 | 1 41 | 21 44 | 1 35 | 5 35 | 0 14 | 9 11 | 1 8 | 2 18 | 2 32 | 8 30 | 0 33 | 16 0 | 1 46 | 22 26 | 13 25 | 23 18 | 23 11 | 4 59 | 0 28 | 3 8 |
| T 16 | 19 47 | 24 20 | 0n52 | 18 1 | 1 38 | 21 50 | 1 32 | 5 49 | 0 15 | 9 13 | 1 8 | 2 18 | 2 33 | 8 30 | 0 33 | 16 0 | 1 46 | 22 27 | 13 25 | 23 18 | 23 11 | 4 56 | 0 26 | 3 7 |
| W17 | 19 34 | 24 36 | 1 58 | 17 25 | 1 35 | 21 56 | 1 29 | 6 4 | 0 16 | 9 15 | 1 8 | 2 18 | 2 33 | 8 31 | 0 33 | 16 0 | 1 46 | 22 27 | 13 25 | 23 17 | 23 11 | 4 53 | 0 24 | 3 7 |
| T 18 | 19 21 | 23 35 | 2 58 | 16 48 | 1 31 | 22 1 | 1 26 | 6 18 | 0 17 | 9 18 | 1 7 | 2 17 | 2 33 | 8 31 | 0 33 | 16 0 | 1 46 | 22 28 | 13 25 | 23 17 | 23 11 | 4 51 | 0 22 | 3 6 |
| F 19 | 19 7 | 21 23 | 3 49 | 16 10 | 1 26 | 22 5 | 1 23 | 6 33 | 0 18 | 9 20 | 1 7 | 2 17 | 2 33 | 8 32 | 0 33 | 16 0 | 1 46 | 22 28 | 13 25 | 23 17 | 23 11 | 4 48 | 0 19 | 3 6 |
| S 20 | 18 53 | 18 15 | 4 27 | 15 31 | 1 21 | 22 9 | 1 20 | 6 48 | 0 19 | 9 22 | 1 7 | 2 16 | 2 34 | 8 32 | 0 33 | 16 1 | 1 46 | 22 29 | 13 26 | 23 16 | 23 10 | 4 45 | 0 17 | 3 5 |
| S 21 | 18 39 | 14 22 | 4 53 | 14 52 | 1 16 | 22 12 | 1 17 | 7 2 | 0 20 | 9 25 | 1 7 | 2 16 | 2 34 | 8 33 | 0 33 | 16 1 | 1 46 | 22 30 | 13 26 | 23 16 | 23 10 | 4 42 | 0 15 | 3 4 |
| M22 | 18 24 | 9 58 | 5 6 | 14 12 | 1 10 | 22 15 | 1 14 | 7 17 | 0 20 | 9 27 | 1 6 | 2 15 | 2 34 | 8 33 | 0 33 | 16 1 | 1 46 | 22 30 | 13 26 | 23 16 | 23 10 | 4 39 | 0 12 | 3 4 |
| T 23 | 18 9 | 5 13 | 5 5 | 13 32 | 1 4 | 22 17 | 1 11 | 7 32 | 0 21 | 9 30 | 1 6 | 2 15 | 2 35 | 8 34 | 0 32 | 16 1 | 1 46 | 22 31 | 13 26 | 23 15 | 23 10 | 4 37 | 0 10 | 3 3 |
| W24 | 17 54 | 0 19 | 4 52 | 12 52 | 0 58 | 22 19 | 1 8 | 7 46 | 0 22 | 9 33 | 1 6 | 2 14 | 2 35 | 8 35 | 0 32 | 16 1 | 1 46 | 22 31 | 13 26 | 23 15 | 23 9 | 4 34 | 0 8 | 3 3 |
| T 25 | 17 38 | 4s37 | 4 25 | 12 11 | 0 51 | 22 20 | 1 5 | 8 1 | 0 23 | 9 35 | 1 6 | 2 14 | 2 35 | 8 35 | 0 32 | 16 1 | 1 46 | 22 32 | 13 27 | 23 15 | 23 9 | 4 31 | 0 5 | 3 2 |
| F 26 | 17 23 | 9 25 | 3 47 | 11 30 | 0 44 | 22 20 | 1 2 | 8 16 | 0 24 | 9 38 | 1 6 | 2 13 | 2 35 | 8 36 | 0 32 | 16 1 | 1 46 | 22 33 | 13 27 | 23 14 | 23 9 | 4 28 | 0 3 | 3 2 |
| S 27 | 17 6 | 13 56 | 2 58 | 10 49 | 0 36 | 22 20 | 0 59 | 8 30 | 0 25 | 9 41 | 1 5 | 2 12 | 2 36 | 8 37 | 0 32 | 16 2 | 1 46 | 22 33 | 13 27 | 23 14 | 23 9 | 4 25 | 0 0 | 3 1 |
| S 28 | 16 50 | 17 58 | 2 1 | 10 9 | 0 29 | 22 19 | 0 56 | 8 45 | 0 26 | 9 43 | 1 5 | 2 11 | 2 36 | 8 37 | 0 32 | 16 2 | 1 46 | 22 34 | 13 27 | 23 14 | 23 9 | 4 22 | 0s 2 | 3 1 |
| M29 | 16 33 | 21 17 | 0 55 | 9 28 | 0 21 | 22 17 | 0 52 | 9 0 | 0 27 | 9 46 | 1 5 | 2 11 | 2 36 | 8 38 | 0 32 | 16 2 | 1 46 | 22 34 | 13 27 | 23 15 | 23 8 | 4 20 | 0 5 | 3 1 |
| T 30 | 16 17 | 23 37 | 0s14 | 8 47 | 0 13 | 22 15 | 0 49 | 9 14 | 0 27 | 9 49 | 1 5 | 2 10 | 2 36 | 8 39 | 0 32 | 16 2 | 1 46 | 22 35 | 13 27 | 23 15 | 23 8 | 4 17 | 0 8 | 3 0 |
| W31 | 15n59 | 24s41 | 1s26 | 8n 6 | 0n 5 | 22n13 | 0s46 | 9s29 | 0s28 | 9s52 | 1n 4 | 2n 9 | 2s37 | 8s39 | 0n32 | 16n 2 | 1s46 | 22s35 | 13s27 | 23n14 | 23n 8 | 4n14 | 0s10 | 3s 0 |

Julian Day Number = 2289202.5, Delta T = 168.06 sec
Ecliptic obliquity = 23°29'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°32'15, Lahiri = 17°39'16 Julian Calendar 1 July 1555 == Greg. Calendar 11 July 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## AUGUST 1555 JC — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 21 14 15 | 17♌15'23 | 21♉57 | 10♍56 | 12♋59 | 23♎50 | 28♎22 | 11°R27 | 23♎33 | 19♉51 | 3°R52 | 21°R43 | 20♊ 5 | 1♎ 7 | 23♍39 | T 1 |
| F 2 | 21 18 12 | 18°13'04 | 6♒20 | 12°21 | 14°10 | 24°28 | 28°29 | 11♈26 | 23°35 | 19°51 | 3♓50 | 21♊37 | 20° 2 | 1°14 | 23°47 | F 2 |
| S 3 | 21 22 8 | 19°10'46 | 21° 5 | 13°44 | 15°22 | 25° 5 | 28°37 | 11°24 | 23°38 | 19°52 | 3°49 | 21°30 | 19°59 | 1°20 | 23°55 | S 3 |
| S 4 | 21 26 5 | 20° 8'29 | 6♓ 2 | 15° 6 | 16°33 | 25°43 | 28°45 | 11°22 | 23°40 | 19°52 | 3°48 | 21°21 | 19°56 | 1°27 | 24° 3 | S 4 |
| M 5 | 21 30 1 | 21° 6'14 | 21° 3 | 16°25 | 17°44 | 26°21 | 28°54 | 11°20 | 23°42 | 19°53 | 3°47 | 21°12 | 19°52 | 1°34 | 24°11 | M 5 |
| T 6 | 21 33 58 | 22° 4'00 | 5♈59 | 17°43 | 18°55 | 26°59 | 29° 2 | 11°17 | 23°44 | 19°53 | 3°45 | 21° 4 | 19°49 | 1°41 | 24°18 | T 6 |
| W 7 | 21 37 54 | 23° 1'48 | 20°42 | 18°59 | 20° 7 | 27°37 | 29°10 | 11°15 | 23°46 | 19°53 | 3°44 | 20°59 | 19°46 | 1°47 | 24°26 | W 7 |
| T 8 | 21 41 51 | 23°59'38 | 5♉ 6 | 20°14 | 21°18 | 28°15 | 29°19 | 11°13 | 23°49 | 19°53 | 3°43 | 20°55 | 19°43 | 1°54 | 24°35 | T 8 |
| F 9 | 21 45 48 | 24°57'30 | 19° 8 | 21°26 | 22°30 | 28°53 | 29°28 | 11°10 | 23°51 | 19°53 | 3°42 | 20°D53 | 19°40 | 2° 1 | 24°43 | F 9 |
| S 10 | 21 49 44 | 25°55'23 | 2♊48 | 22°36 | 23°42 | 29°32 | 29°36 | 11° 8 | 23°53 | 19°54 | 3°40 | 20°53 | 19°37 | 2° 8 | 24°51 | S 10 |
| S 11 | 21 53 41 | 26°53'18 | 16° 8 | 23°45 | 24°53 | 0♏10 | 29°45 | 11° 5 | 23°56 | 19°54 | 3°39 | 20°R54 | 19°33 | 2°14 | 24°59 | S 11 |
| M12 | 21 57 37 | 27°51'16 | 29°10 | 24°51 | 26° 5 | 0°49 | 29°54 | 11° 3 | 23°58 | 19°54 | 3°38 | 20°54 | 19°30 | 2°21 | 25° 7 | M12 |
| T 13 | 22 1 34 | 28°49'15 | 11♋57 | 25°54 | 27°17 | 1°28 | 0♏ 3 | 11° 0 | 24° 1 | 19°54 | 3°37 | 20°52 | 19°27 | 2°28 | 25°15 | T 13 |
| W14 | 22 5 30 | 29°47'16 | 24°32 | 26°56 | 28°29 | 2° 6 | 0°13 | 10°57 | 24° 3 | 19°R54 | 3°35 | 20°47 | 19°24 | 2°34 | 25°24 | W14 |
| T 15 | 22 9 27 | 0♍45'18 | 6♌56 | 27°55 | 29°41 | 2°45 | 0°22 | 10°54 | 24° 6 | 19°54 | 3°34 | 20°40 | 19°21 | 2°41 | 25°32 | T 15 |
| F 16 | 22 13 23 | 1°43'23 | 19°11 | 28°51 | 0♌53 | 3°25 | 0°31 | 10°51 | 24° 8 | 19°54 | 3°33 | 20°30 | 19°18 | 2°48 | 25°40 | F 16 |
| S 17 | 22 17 20 | 2°41'29 | 1♍19 | 29°44 | 2° 6 | 4° 4 | 0°41 | 10°48 | 24°11 | 19°54 | 3°32 | 20°18 | 19°14 | 2°55 | 25°49 | S 17 |
| S 18 | 22 21 17 | 3°39'36 | 13°20 | 0♎34 | 3°18 | 4°43 | 0°51 | 10°45 | 24°14 | 19°54 | 3°30 | 20° 5 | 19°11 | 3° 1 | 25°57 | S 18 |
| M19 | 22 25 13 | 4°37'46 | 25°16 | 1°21 | 4°30 | 5°23 | 1° 0 | 10°41 | 24°16 | 19°54 | 3°29 | 19°52 | 19° 8 | 3° 8 | 26° 6 | M19 |
| T 20 | 22 29 10 | 5°35'57 | 7♎ 8 | 2° 4 | 5°43 | 6° 2 | 1°10 | 10°38 | 24°19 | 19°53 | 3°28 | 19°40 | 19° 5 | 3°15 | 26°14 | T 20 |
| W21 | 22 33 6 | 6°34'09 | 18°58 | 2°44 | 6°55 | 6°42 | 1°20 | 10°34 | 24°22 | 19°53 | 3°27 | 19°29 | 19° 2 | 3°21 | 26°23 | W21 |
| T 22 | 22 37 3 | 7°32'23 | 0♏49 | 3°20 | 8° 8 | 7°22 | 1°30 | 10°31 | 24°25 | 19°53 | 3°25 | 19°22 | 18°58 | 3°28 | 26°31 | T 22 |
| F 23 | 22 40 59 | 8°30'39 | 12°44 | 3°52 | 9°20 | 8° 1 | 1°40 | 10°27 | 24°28 | 19°53 | 3°24 | 19°17 | 18°55 | 3°35 | 26°40 | F 23 |
| S 24 | 22 44 56 | 9°28'57 | 24°48 | 4°19 | 10°33 | 8°41 | 1°50 | 10°24 | 24°31 | 19°52 | 3°23 | 19°14 | 18°52 | 3°42 | 26°48 | S 24 |
| S 25 | 22 48 52 | 10°27'16 | 7♐ 6 | 4°41 | 11°46 | 9°22 | 2° 1 | 10°20 | 24°33 | 19°52 | 3°22 | 19°D13 | 18°49 | 3°48 | 26°57 | S 25 |
| M26 | 22 52 49 | 11°25'36 | 19°42 | 4°58 | 12°58 | 10° 2 | 2°11 | 10°16 | 24°36 | 19°52 | 3°20 | 19°R13 | 18°46 | 3°55 | 27° 5 | M26 |
| T 27 | 22 56 46 | 12°23'58 | 2♑41 | 5°10 | 14°11 | 10°42 | 2°22 | 10°12 | 24°39 | 19°51 | 3°19 | 19°13 | 18°43 | 4° 2 | 27°14 | T 27 |
| W28 | 23 0 42 | 13°22'22 | 16° 8 | 5°R16 | 15°24 | 11°22 | 2°32 | 10° 8 | 24°42 | 19°51 | 3°18 | 19°11 | 18°39 | 4° 8 | 27°23 | W28 |
| T 29 | 23 4 39 | 14°20'48 | 0♒ 5 | 5°15 | 16°37 | 12° 3 | 2°43 | 10° 4 | 24°46 | 19°50 | 3°17 | 19° 7 | 18°36 | 4°15 | 27°31 | T 29 |
| F 30 | 23 8 35 | 15°19'15 | 14°31 | 5° 9 | 17°50 | 12°43 | 2°54 | 10° 0 | 24°49 | 19°50 | 3°15 | 19° 0 | 18°33 | 4°22 | 27°40 | F 30 |
| S 31 | 23 12 32 | 16♍17'43 | 29♒23 | 4♎55 | 19♌ 3 | 13♏24 | 3♏ 4 | 9♈56 | 24♎52 | 19♉49 | 3♓14 | 18♊50 | 18♊30 | 4♎29 | 27♍49 | 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 | 15n42 | 24s14 | 2s34 | 7n25 | 0s 4 | 22n 9 | 0s43 | 9s43 | 0s29 | 9s55 | 1n 4 | 2n 8 | 2s37 | 8s40 | 0n32 | 16n 2 | 1s47 | 22s36 | 13s28 | 23n14 | 23n 8 | 4n11 | 0s13 | 2s59 |
| F 2 | 15 24 | 22 12 | 3 35 | 6 45 | 0 13 | 22 5 | 0 40 | 9 58 | 0 30 | 9 58 | 1 4 | 2 7 | 2 37 | 8 41 | 0 32 | 16 2 | 1 47 | 22 37 | 13 28 | 23 14 | 23 7 | 4 8 | 0 15 | 2 59 |
| S 3 | 15 6 | 18 39 | 4 23 | 6 5 | 0 21 | 22 1 | 0 36 | 10 13 | 0 31 | 10 1 | 1 4 | 2 6 | 2 37 | 8 42 | 0 32 | 16 2 | 1 47 | 22 37 | 13 28 | 23 13 | 23 7 | 4 5 | 0 18 | 2 58 |
| S 4 | 14 48 | 13 52 | 4 53 | 5 25 | 0 30 | 21 55 | 0 33 | 10 27 | 0 31 | 10 4 | 1 4 | 2 5 | 2 38 | 8 43 | 0 32 | 16 2 | 1 47 | 22 38 | 13 28 | 23 13 | 23 7 | 4 3 | 0 21 | 2 58 |
| M 5 | 14 30 | 8 12 | 5 4 | 4 46 | 0 40 | 21 49 | 0 30 | 10 42 | 0 32 | 10 7 | 1 3 | 2 4 | 2 38 | 8 43 | 0 32 | 16 2 | 1 47 | 22 38 | 13 28 | 23 12 | 23 7 | 4 0 | 0 24 | 2 57 |
| T 6 | 14 11 | 2 7 | 4 54 | 4 7 | 0 49 | 21 43 | 0 27 | 10 56 | 0 33 | 10 10 | 1 3 | 2 3 | 2 38 | 8 44 | 0 32 | 16 2 | 1 47 | 22 39 | 13 28 | 23 12 | 23 6 | 3 57 | 0 26 | 2 57 |
| W 7 | 13 52 | 4n 1 | 4 24 | 3 29 | 0 58 | 21 36 | 0 24 | 11 11 | 0 34 | 10 14 | 1 3 | 2 2 | 2 38 | 8 45 | 0 32 | 16 2 | 1 47 | 22 39 | 13 28 | 23 11 | 23 6 | 3 54 | 0 29 | 2 56 |
| T 8 | 13 33 | 9 49 | 3 39 | 2 51 | 1 8 | 21 28 | 0 20 | 11 25 | 0 35 | 10 17 | 1 3 | 2 1 | 2 39 | 8 46 | 0 32 | 16 2 | 1 47 | 22 40 | 13 28 | 23 11 | 23 6 | 3 51 | 0 32 | 2 56 |
| F 9 | 13 14 | 14 58 | 2 41 | 2 13 | 1 17 | 21 20 | 0 17 | 11 39 | 0 35 | 10 20 | 1 2 | 2 0 | 2 39 | 8 47 | 0 32 | 16 2 | 1 47 | 22 41 | 13 28 | 23 11 | 23 6 | 3 48 | 0 35 | 2 56 |
| S 10 | 12 55 | 19 13 | 1 35 | 1 37 | 1 27 | 21 11 | 0 14 | 11 54 | 0 36 | 10 23 | 1 2 | 1 58 | 2 39 | 8 48 | 0 32 | 16 2 | 1 47 | 22 41 | 13 29 | 23 11 | 23 5 | 3 46 | 0 38 | 2 55 |
| S 11 | 12 35 | 22 21 | 0 25 | 1 1 | 1 36 | 21 1 | 0 11 | 12 8 | 0 37 | 10 27 | 1 2 | 1 57 | 2 39 | 8 49 | 0 32 | 16 2 | 1 47 | 22 42 | 13 29 | 23 11 | 23 5 | 3 43 | 0 40 | 2 55 |
| M12 | 12 15 | 24 14 | 0n44 | 0 26 | 1 46 | 20 51 | 0 8 | 12 22 | 0 38 | 10 30 | 1 2 | 1 56 | 2 40 | 8 50 | 0 32 | 16 2 | 1 47 | 22 42 | 13 29 | 23 11 | 23 5 | 3 40 | 0 43 | 2 54 |
| T 13 | 11 55 | 24 46 | 1 49 | 0s 8 | 1 55 | 20 40 | 0 5 | 12 37 | 0 38 | 10 33 | 1 2 | 1 55 | 2 40 | 8 51 | 0 32 | 16 2 | 1 47 | 22 43 | 13 29 | 23 11 | 23 5 | 3 37 | 0 46 | 2 54 |
| W14 | 11 34 | 24 2 | 2 48 | 0 41 | 2 5 | 20 29 | 0 2 | 12 51 | 0 39 | 10 37 | 1 1 | 1 53 | 2 40 | 8 52 | 0 32 | 16 2 | 1 47 | 22 43 | 13 29 | 23 11 | 23 4 | 3 34 | 0 49 | 2 53 |
| T 15 | 11 14 | 22 6 | 3 38 | 1 13 | 2 14 | 20 17 | 0n 1 | 13 5 | 0 40 | 10 40 | 1 1 | 1 52 | 2 40 | 8 53 | 0 32 | 16 2 | 1 47 | 22 44 | 13 29 | 23 10 | 23 4 | 3 31 | 0 52 | 2 53 |
| F 16 | 10 53 | 19 11 | 4 18 | 1 44 | 2 24 | 20 5 | 0 4 | 13 19 | 0 40 | 10 44 | 1 1 | 1 51 | 2 41 | 8 54 | 0 32 | 16 2 | 1 47 | 22 44 | 13 29 | 23 9 | 23 4 | 3 28 | 0 55 | 2 53 |
| S 17 | 10 32 | 15 28 | 4 44 | 2 14 | 2 33 | 19 52 | 0 7 | 13 33 | 0 41 | 10 47 | 1 1 | 1 49 | 2 41 | 8 55 | 0 32 | 16 2 | 1 47 | 22 45 | 13 29 | 23 9 | 23 4 | 3 26 | 0 58 | 2 52 |
| S 18 | 10 11 | 11 9 | 4 58 | 2 42 | 2 42 | 19 38 | 0 10 | 13 47 | 0 42 | 10 51 | 1 1 | 1 48 | 2 41 | 8 56 | 0 32 | 16 2 | 1 48 | 22 45 | 13 29 | 23 8 | 23 3 | 3 23 | 1 1 | 2 52 |
| M19 | 9 50 | 6 28 | 4 59 | 3 9 | 2 51 | 19 24 | 0 13 | 14 1 | 0 43 | 10 54 | 1 0 | 1 46 | 2 41 | 8 57 | 0 32 | 16 2 | 1 48 | 22 46 | 13 29 | 23 7 | 23 3 | 3 20 | 1 4 | 2 51 |
| T 20 | 9 29 | 1 33 | 4 47 | 3 35 | 3 0 | 19 9 | 0 16 | 14 15 | 0 43 | 10 58 | 1 0 | 1 45 | 2 41 | 8 58 | 0 32 | 16 2 | 1 48 | 22 46 | 13 29 | 23 6 | 23 3 | 3 17 | 1 7 | 2 51 |
| W21 | 9 7 | 3s24 | 4 22 | 3 58 | 3 9 | 18 54 | 0 19 | 14 29 | 0 44 | 11 2 | 1 0 | 1 43 | 2 42 | 8 59 | 0 32 | 16 1 | 1 48 | 22 47 | 13 29 | 23 5 | 23 3 | 3 14 | 1 10 | 2 51 |
| T 22 | 8 46 | 8 15 | 3 46 | 4 20 | 3 17 | 18 38 | 0 22 | 14 42 | 0 45 | 11 5 | 1 0 | 1 42 | 2 42 | 9 0 | 0 32 | 16 1 | 1 48 | 22 47 | 13 29 | 23 4 | 23 2 | 3 11 | 1 13 | 2 50 |
| F 23 | 8 24 | 12 50 | 3 0 | 4 40 | 3 25 | 18 21 | 0 25 | 14 56 | 0 45 | 11 9 | 1 0 | 1 40 | 2 42 | 9 1 | 0 32 | 16 1 | 1 48 | 22 48 | 13 29 | 23 4 | 23 2 | 3 8 | 1 16 | 2 50 |
| S 24 | 8 2 | 16 59 | 2 5 | 4 57 | 3 32 | 18 4 | 0 27 | 15 9 | 0 46 | 11 13 | 1 0 | 1 38 | 2 42 | 9 2 | 0 31 | 16 1 | 1 48 | 22 48 | 13 29 | 23 4 | 23 2 | 3 6 | 1 19 | 2 50 |
| S 25 | 7 40 | 20 30 | 1 4 | 5 13 | 3 39 | 17 47 | 0 30 | 15 23 | 0 47 | 11 16 | 0 59 | 1 37 | 2 42 | 9 3 | 0 31 | 16 1 | 1 48 | 22 49 | 13 29 | 23 4 | 23 2 | 3 3 | 1 22 | 2 49 |
| M26 | 7 18 | 23 8 | 0s 3 | 5 25 | 3 45 | 17 29 | 0 33 | 15 36 | 0 47 | 11 20 | 0 59 | 1 35 | 2 42 | 9 4 | 0 31 | 16 1 | 1 48 | 22 49 | 13 29 | 23 4 | 23 1 | 3 0 | 1 25 | 2 49 |
| T 27 | 6 55 | 24 39 | 1 11 | 5 35 | 3 51 | 17 10 | 0 35 | 15 50 | 0 48 | 11 24 | 0 59 | 1 34 | 2 43 | 9 5 | 0 31 | 16 1 | 1 48 | 22 50 | 13 29 | 23 4 | 23 1 | 2 57 | 1 28 | 2 49 |
| W28 | 6 33 | 24 47 | 2 17 | 5 42 | 3 55 | 16 52 | 0 38 | 16 3 | 0 48 | 11 28 | 0 59 | 1 32 | 2 43 | 9 6 | 0 31 | 16 0 | 1 48 | 22 50 | 13 29 | 23 3 | 23 1 | 2 54 | 1 32 | 2 48 |
| T 29 | 6 11 | 23 24 | 3 18 | 5 45 | 3 59 | 16 32 | 0 40 | 16 16 | 0 49 | 11 32 | 0 59 | 1 30 | 2 43 | 9 8 | 0 31 | 16 0 | 1 48 | 22 51 | 13 29 | 23 3 | 23 0 | 2 51 | 1 35 | 2 48 |
| F 30 | 5 48 | 20 28 | 4 8 | 5 45 | 4 2 | 16 12 | 0 43 | 16 29 | 0 50 | 11 35 | 0 59 | 1 28 | 2 43 | 9 9 | 0 31 | 16 0 | 1 48 | 22 51 | 13 29 | 23 2 | 23 0 | 2 48 | 1 38 | 2 48 |
| S 31 | 5n25 | 16s 8 | 4s43 | 5s41 | 4s 4 | 15n52 | 0n45 | 16s42 | 0s50 | 11s39 | 0n58 | 1n27 | 2s43 | 9s10 | 0n31 | 16n 0 | 1s48 | 22s51 | 13s29 | 23n 2 | 23n 0 | 2n45 | 1s41 | 2s47 |

Julian Day Number = 2289233.5, Delta T = 167.88 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°32'20, Lahiri = 17°39'20 Julian Calendar 1 Aug. 1555 == Greg. Calendar 11 Aug. 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## SEPTEMBER 1555 JC

**00:00 UT**

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 23 16 28 | 17♍16'14 | 14♓33 | 4°R35 | 20♌16 | 14♏ 5 | 3♏15 | 9°R52 | 24♎55 | 19°R49 | 3°R13 | 18°R40 | 18♊27 | 4♎35 | 27♍57 | S 1 |
| M 2 | 23 20 25 | 18°14'46 | 29°51 | 4♎ 8 | 21°30 | 14°46 | 3°26 | 9♈48 | 24°58 | 19♉48 | 3♓12 | 18♊28 | 18°23 | 4°42 | 28° 6 | M 2 |
| T 3 | 23 24 21 | 19°13'21 | 15♈ 5 | 3°34 | 22°43 | 15°27 | 3°37 | 9°44 | 25° 1 | 19°48 | 3°10 | 18°18 | 18°20 | 4°49 | 28°15 | T 3 |
| W 4 | 23 28 18 | 20°11'57 | 0♉ 6 | 2°53 | 23°56 | 16° 8 | 3°49 | 9°39 | 25° 5 | 19°47 | 3° 9 | 18°10 | 18°17 | 4°55 | 28°24 | W 4 |
| T 5 | 23 32 15 | 21°10'36 | 14°44 | 2° 5 | 25°10 | 16°49 | 4° 0 | 9°35 | 25° 8 | 19°46 | 3° 8 | 18° 5 | 18°14 | 5° 2 | 28°33 | T 5 |
| F 6 | 23 36 11 | 22° 9'17 | 28°57 | 1°12 | 26°23 | 17°30 | 4°11 | 9°31 | 25°11 | 19°45 | 3° 7 | 18° 3 | 18°11 | 5° 9 | 28°41 | F 6 |
| S 7 | 23 40 8 | 23° 8'00 | 12♊42 | 0°14 | 27°37 | 18°12 | 4°22 | 9°26 | 25°14 | 19°45 | 3° 6 | 18° 2 | 18° 8 | 5°16 | 28°50 | S 7 |
| S 8 | 23 44 4 | 24° 6'46 | 26° 2 | 29♍12 | 28°50 | 18°53 | 4°34 | 9°22 | 25°18 | 19°44 | 3° 5 | 18° 2 | 18° 4 | 5°22 | 28°59 | S 8 |
| M 9 | 23 48 1 | 25° 5'34 | 8♋59 | 28° 7 | 0♍ 4 | 19°35 | 4°45 | 9°17 | 25°21 | 19°43 | 3° 3 | 18° 1 | 18° 1 | 5°29 | 29° 8 | M 9 |
| T 10 | 23 51 57 | 26° 4'24 | 21°38 | 27° 1 | 1°18 | 20°16 | 4°57 | 9°13 | 25°24 | 19°42 | 3° 2 | 17°59 | 17°58 | 5°36 | 29°17 | T 10 |
| W11 | 23 55 54 | 27° 3'16 | 4♌ 2 | 25°55 | 2°31 | 20°58 | 5° 8 | 9° 8 | 25°28 | 19°41 | 3° 1 | 17°54 | 17°55 | 5°43 | 29°25 | W11 |
| T 12 | 23 59 50 | 28° 2'11 | 16°15 | 24°50 | 3°45 | 21°40 | 5°20 | 9° 4 | 25°31 | 19°41 | 3° 0 | 17°47 | 17°52 | 5°49 | 29°34 | T 12 |
| F 13 | 0 3 47 | 29° 1'08 | 28°20 | 23°50 | 4°59 | 22°22 | 5°32 | 8°59 | 25°35 | 19°40 | 2°59 | 17°37 | 17°49 | 5°56 | 29°43 | F 13 |
| S 14 | 0 7 44 | 0♎ 0'07 | 10♍19 | 22°55 | 6°13 | 23° 4 | 5°44 | 8°54 | 25°38 | 19°39 | 2°58 | 17°24 | 17°45 | 6° 3 | 29°52 | S 14 |
| S 15 | 0 11 40 | 0°59'08 | 22°14 | 22° 7 | 7°27 | 23°46 | 5°56 | 8°50 | 25°42 | 19°38 | 2°57 | 17°10 | 17°42 | 6° 9 | 0♎ 1 | S 15 |
| M16 | 0 15 37 | 1°58'11 | 4♎ 6 | 21°27 | 8°41 | 24°28 | 6° 8 | 8°45 | 25°45 | 19°37 | 2°56 | 16°56 | 17°39 | 6°16 | 0°10 | M16 |
| T 17 | 0 19 33 | 2°57'17 | 15°57 | 20°56 | 9°55 | 25°11 | 6°20 | 8°40 | 25°49 | 19°36 | 2°55 | 16°43 | 17°36 | 6°23 | 0°18 | T 17 |
| W18 | 0 23 30 | 3°56'24 | 27°49 | 20°35 | 11° 9 | 25°53 | 6°32 | 8°36 | 25°52 | 19°35 | 2°53 | 16°32 | 17°33 | 6°30 | 0°27 | W18 |
| T 19 | 0 27 26 | 4°55'33 | 9♏42 | 20°24 | 12°23 | 26°35 | 6°44 | 8°31 | 25°56 | 19°34 | 2°52 | 16°24 | 17°29 | 6°36 | 0°36 | T 19 |
| F 20 | 0 31 23 | 5°54'44 | 21°41 | 20°D24 | 13°37 | 27°18 | 6°56 | 8°26 | 25°59 | 19°32 | 2°51 | 16°19 | 17°26 | 6°43 | 0°45 | F 20 |
| S 21 | 0 35 19 | 6°53'57 | 3♐47 | 20°35 | 14°51 | 28° 1 | 7° 8 | 8°21 | 26° 3 | 19°31 | 2°50 | 16°16 | 17°23 | 6°50 | 0°54 | S 21 |
| S 22 | 0 39 16 | 7°53'12 | 16° 5 | 20°56 | 16° 6 | 28°43 | 7°20 | 8°17 | 26° 7 | 19°30 | 2°49 | 16°D15 | 17°20 | 6°56 | 1° 3 | S 22 |
| M23 | 0 43 12 | 8°52'29 | 28°39 | 21°26 | 17°20 | 29°26 | 7°33 | 8°12 | 26°10 | 19°29 | 2°48 | 16°16 | 17°17 | 7° 3 | 1°11 | M23 |
| T 24 | 0 47 9 | 9°51'48 | 11♑33 | 22° 6 | 18°34 | 0♐ 9 | 7°45 | 8° 7 | 26°14 | 19°28 | 2°47 | 16°R16 | 17°14 | 7°10 | 1°20 | T 24 |
| W25 | 0 51 6 | 10°51'08 | 24°53 | 22°55 | 19°49 | 0°52 | 7°58 | 8° 2 | 26°18 | 19°27 | 2°46 | 16°15 | 17°10 | 7°17 | 1°29 | W25 |
| T 26 | 0 55 2 | 11°50'30 | 8♒40 | 23°51 | 21° 3 | 1°35 | 8°10 | 7°58 | 26°21 | 19°25 | 2°46 | 16°12 | 17° 7 | 7°23 | 1°38 | T 26 |
| F 27 | 0 58 59 | 12°49'54 | 22°57 | 24°55 | 22°18 | 2°18 | 8°23 | 7°53 | 26°25 | 19°24 | 2°45 | 16° 7 | 17° 4 | 7°30 | 1°46 | F 27 |
| S 28 | 1 2 55 | 13°49'20 | 7♓40 | 26° 4 | 23°32 | 3° 1 | 8°35 | 7°48 | 26°29 | 19°23 | 2°44 | 15°59 | 17° 1 | 7°37 | 1°55 | S 28 |
| S 29 | 1 6 52 | 14°48'47 | 22°45 | 27°20 | 24°47 | 3°45 | 8°48 | 7°43 | 26°32 | 19°21 | 2°43 | 15°50 | 16°58 | 7°43 | 2° 4 | S 29 |
| M30 | 1 10 48 | 15♎48'16 | 8♈ 3 | 28♍40 | 26♍ 1 | 4♐28 | 9♏ 0 | 7♈39 | 26♎36 | 19♉20 | 2♓42 | 15♊41 | 16♊54 | 7♎50 | 2♎13 | M30 |

| 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 | 5n 2 | 10s42 | 4s59 | 5s34 | 4s 4 | 15n31 | 0n48 | 16s55 | 0s51 | 11s43 | 0n58 | 1n25 | 2s43 | 9s11 | 0n31 | 16n 0 | 1s48 | 22s52 | 13s29 | 23n 1 | 23n 0 | 2n42 | 1s44 | 2s47 |
| M 2 | 4 40 | 4 34 | 4 54 | 5 22 | 4 3 | 15 10 | 0 50 | 17 8 | 0 51 | 11 47 | 0 58 | 1 23 | 2 44 | 9 12 | 0 31 | 15 59 | 1 48 | 22 52 | 13 29 | 23 0 | 22 59 | 2 40 | 1 47 | 2 47 |
| T 3 | 4 17 | 1n50 | 4 28 | 5 6 | 4 1 | 14 48 | 0 52 | 17 20 | 0 52 | 11 51 | 0 58 | 1 21 | 2 44 | 9 13 | 0 31 | 15 59 | 1 48 | 22 53 | 13 29 | 22 59 | 22 59 | 2 37 | 1 51 | 2 46 |
| W 4 | 3 53 | 8 2 | 3 44 | 4 46 | 3 57 | 14 26 | 0 54 | 17 33 | 0 53 | 11 55 | 0 58 | 1 20 | 2 44 | 9 15 | 0 31 | 15 59 | 1 48 | 22 53 | 13 29 | 22 58 | 22 59 | 2 34 | 1 54 | 2 46 |
| T 5 | 3 30 | 13 39 | 2 46 | 4 21 | 3 50 | 14 3 | 0 57 | 17 45 | 0 53 | 11 59 | 0 58 | 1 18 | 2 44 | 9 16 | 0 31 | 15 59 | 1 49 | 22 53 | 13 29 | 22 58 | 22 59 | 2 31 | 1 57 | 2 46 |
| F 6 | 3 7 | 18 22 | 1 39 | 3 53 | 3 42 | 13 40 | 0 59 | 17 57 | 0 54 | 12 3 | 0 57 | 1 16 | 2 44 | 9 17 | 0 31 | 15 59 | 1 49 | 22 54 | 13 29 | 22 57 | 22 58 | 2 28 | 2 0 | 2 45 |
| S 7 | 2 44 | 21 55 | 0 28 | 3 21 | 3 33 | 13 17 | 1 1 | 18 9 | 0 54 | 12 7 | 0 57 | 1 14 | 2 44 | 9 18 | 0 31 | 15 58 | 1 49 | 22 54 | 13 29 | 22 57 | 22 58 | 2 25 | 2 3 | 2 45 |
| S 8 | 2 21 | 24 8 | 0n42 | 2 45 | 3 21 | 12 53 | 1 3 | 18 22 | 0 55 | 12 11 | 0 57 | 1 12 | 2 44 | 9 20 | 0 31 | 15 58 | 1 49 | 22 55 | 13 29 | 22 57 | 22 58 | 2 22 | 2 7 | 2 45 |
| M 9 | 1 57 | 25 0 | 1 48 | 2 6 | 3 7 | 12 29 | 1 5 | 18 33 | 0 55 | 12 15 | 0 57 | 1 10 | 2 44 | 9 21 | 0 31 | 15 58 | 1 49 | 22 55 | 13 28 | 22 57 | 22 57 | 2 19 | 2 10 | 2 44 |
| T 10 | 1 34 | 24 31 | 2 48 | 1 26 | 2 51 | 12 5 | 1 7 | 18 45 | 0 56 | 12 19 | 0 57 | 1 8 | 2 44 | 9 22 | 0 31 | 15 58 | 1 49 | 22 55 | 13 28 | 22 57 | 22 57 | 2 16 | 2 13 | 2 44 |
| W11 | 1 10 | 22 49 | 3 37 | 0 44 | 2 34 | 11 40 | 1 8 | 18 57 | 0 56 | 12 23 | 0 57 | 1 7 | 2 45 | 9 23 | 0 31 | 15 57 | 1 49 | 22 56 | 13 28 | 22 57 | 22 57 | 2 14 | 2 16 | 2 44 |
| T 12 | 0 47 | 20 5 | 4 17 | 0 2 | 2 16 | 11 15 | 1 10 | 19 8 | 0 57 | 12 27 | 0 57 | 1 5 | 2 45 | 9 25 | 0 31 | 15 57 | 1 49 | 22 56 | 13 28 | 22 56 | 22 57 | 2 11 | 2 20 | 2 44 |
| F 13 | 0 23 | 16 31 | 4 44 | 0n40 | 1 57 | 10 49 | 1 12 | 19 20 | 0 57 | 12 31 | 0 56 | 1 3 | 2 45 | 9 26 | 0 31 | 15 57 | 1 49 | 22 56 | 13 28 | 22 55 | 22 56 | 2 8 | 2 23 | 2 43 |
| S 14 | 0s 0 | 12 18 | 4 58 | 1 20 | 1 37 | 10 23 | 1 13 | 19 31 | 0 58 | 12 35 | 0 56 | 1 1 | 2 45 | 9 27 | 0 31 | 15 56 | 1 49 | 22 57 | 13 28 | 22 54 | 22 56 | 2 5 | 2 26 | 2 43 |
| S 15 | 0 24 | 7 40 | 4 59 | 1 58 | 1 16 | 9 57 | 1 15 | 19 42 | 0 58 | 12 39 | 0 56 | 0 59 | 2 45 | 9 28 | 0 31 | 15 56 | 1 49 | 22 57 | 13 28 | 22 53 | 22 56 | 2 2 | 2 30 | 2 43 |
| M16 | 0 47 | 2 45 | 4 47 | 2 32 | 0 56 | 9 31 | 1 16 | 19 53 | 0 59 | 12 43 | 0 56 | 0 57 | 2 45 | 9 30 | 0 31 | 15 56 | 1 49 | 22 57 | 13 28 | 22 51 | 22 55 | 1 59 | 2 33 | 2 42 |
| T 17 | 1 11 | 2s15 | 4 23 | 3 3 | 0 36 | 9 4 | 1 18 | 20 4 | 0 59 | 12 47 | 0 56 | 0 55 | 2 45 | 9 31 | 0 31 | 15 55 | 1 49 | 22 57 | 13 28 | 22 50 | 22 55 | 1 56 | 2 36 | 2 42 |
| W18 | 1 34 | 7 11 | 3 47 | 3 29 | 0 17 | 8 37 | 1 19 | 20 15 | 1 0 | 12 51 | 0 56 | 0 53 | 2 45 | 9 32 | 0 31 | 15 55 | 1 49 | 22 58 | 13 27 | 22 49 | 22 55 | 1 53 | 2 39 | 2 42 |
| T 19 | 1 58 | 11 54 | 3 1 | 3 50 | 0n 1 | 8 10 | 1 20 | 20 25 | 1 0 | 12 55 | 0 56 | 0 51 | 2 45 | 9 34 | 0 31 | 15 55 | 1 49 | 22 58 | 13 27 | 22 48 | 22 54 | 1 50 | 2 43 | 2 42 |
| F 20 | 2 21 | 16 11 | 2 7 | 4 6 | 0 19 | 7 43 | 1 22 | 20 35 | 1 1 | 12 59 | 0 55 | 0 50 | 2 45 | 9 35 | 0 31 | 15 54 | 1 49 | 22 58 | 13 27 | 22 48 | 22 54 | 1 47 | 2 46 | 2 41 |
| S 21 | 2 45 | 19 53 | 1 6 | 4 16 | 0 35 | 7 15 | 1 23 | 20 45 | 1 1 | 13 3 | 0 55 | 0 48 | 2 45 | 9 36 | 0 31 | 15 54 | 1 49 | 22 58 | 13 27 | 22 47 | 22 54 | 1 44 | 2 49 | 2 41 |
| S 22 | 3 8 | 22 45 | 0 1 | 4 22 | 0 50 | 6 47 | 1 24 | 20 55 | 1 2 | 13 8 | 0 55 | 0 46 | 2 45 | 9 38 | 0 31 | 15 54 | 1 49 | 22 59 | 13 27 | 22 47 | 22 54 | 1 41 | 2 53 | 2 41 |
| M23 | 3 32 | 24 35 | 1s 5 | 4 22 | 1 3 | 6 19 | 1 25 | 21 5 | 1 2 | 13 12 | 0 55 | 0 44 | 2 45 | 9 39 | 0 31 | 15 53 | 1 49 | 22 59 | 13 27 | 22 47 | 22 53 | 1 39 | 2 56 | 2 41 |
| T 24 | 3 55 | 25 10 | 2 10 | 4 17 | 1 15 | 5 51 | 1 26 | 21 15 | 1 2 | 13 16 | 0 55 | 0 42 | 2 45 | 9 40 | 0 31 | 15 53 | 1 49 | 22 59 | 13 26 | 22 47 | 22 53 | 1 36 | 2 59 | 2 40 |
| W25 | 4 18 | 24 20 | 3 10 | 4 7 | 1 25 | 5 22 | 1 27 | 21 24 | 1 3 | 13 20 | 0 55 | 0 40 | 2 45 | 9 42 | 0 31 | 15 53 | 1 49 | 22 59 | 13 26 | 22 47 | 22 53 | 1 33 | 3 2 | 2 40 |
| T 26 | 4 42 | 22 1 | 4 2 | 3 53 | 1 34 | 4 54 | 1 27 | 21 34 | 1 3 | 13 24 | 0 55 | 0 38 | 2 45 | 9 43 | 0 31 | 15 52 | 1 49 | 23 0 | 13 26 | 22 47 | 22 52 | 1 30 | 3 6 | 2 40 |
| F 27 | 5 5 | 18 18 | 4 40 | 3 35 | 1 41 | 4 25 | 1 28 | 21 43 | 1 4 | 13 28 | 0 55 | 0 36 | 2 45 | 9 44 | 0 31 | 15 52 | 1 49 | 23 0 | 13 26 | 22 46 | 22 52 | 1 27 | 3 9 | 2 40 |
| S 28 | 5 28 | 13 21 | 5 1 | 3 13 | 1 48 | 3 56 | 1 29 | 21 52 | 1 4 | 13 32 | 0 55 | 0 35 | 2 45 | 9 46 | 0 31 | 15 52 | 1 50 | 23 0 | 13 26 | 22 46 | 22 52 | 1 24 | 3 12 | 2 40 |
| S 29 | 5 51 | 7 30 | 5 2 | 2 47 | 1 53 | 3 27 | 1 29 | 22 0 | 1 4 | 13 36 | 0 54 | 0 33 | 2 45 | 9 47 | 0 31 | 15 51 | 1 50 | 23 0 | 13 26 | 22 45 | 22 51 | 1 21 | 3 16 | 2 39 |
| M30 | 6s14 | 1s 6 | 4s41 | 2n19 | 1n56 | 2n58 | 1n30 | 22s 9 | 1s 5 | 13s41 | 0n54 | 0n31 | 2s45 | 9s48 | 0n31 | 15n51 | 1s50 | 23s 0 | 13s25 | 22n44 | 22n51 | 1n18 | 3s19 | 2s39 |

Julian Day Number = 2289264.5, Delta T = 167.70 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°32'24, Lahiri = 17°39'24 Julian Calendar 1 Sept. 1555 == Greg. Calendar 11 Sept. 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## OCTOBER 1555 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 1 14 45 | 16♎47'48 | 23♈22 | 0♎ 4 | 27♍16 | 5♐12 | 9♏13 | 7°R34 | 26♎40 | 19°R19 | 2°R41 | 15°R33 | 16♊51 | 7♎57 | 2♎21 | T 1 |
| W 2 | 1 18 41 | 17°47'21 | 8♉32 | 1°32 | 28°30 | 5°55 | 9°26 | 7♈29 | 26°43 | 19♉17 | 2♓40 | 15♊26 | 16°48 | 8° 4 | 2°30 | W 2 |
| T 3 | 1 22 38 | 18°46'57 | 23°22 | 3° 2 | 29°45 | 6°39 | 9°39 | 7°25 | 26°47 | 19°16 | 2°39 | 15°22 | 16°45 | 8°10 | 2°39 | T 3 |
| F 4 | 1 26 35 | 19°46'35 | 7♊46 | 4°35 | 1♎ 0 | 7°22 | 9°51 | 7°20 | 26°51 | 19°15 | 2°39 | 15°20 | 16°42 | 8°17 | 2°47 | F 4 |
| S 5 | 1 30 31 | 20°46'15 | 21°42 | 6°10 | 2°15 | 8° 6 | 10° 4 | 7°16 | 26°55 | 19°13 | 2°38 | 15°D20 | 16°39 | 8°24 | 2°56 | S 5 |
| S 6 | 1 34 28 | 21°45'57 | 5♋ 9 | 7°47 | 3°29 | 8°50 | 10°17 | 7°11 | 26°58 | 19°12 | 2°37 | 15°20 | 16°35 | 8°30 | 3° 4 | S 6 |
| M 7 | 1 38 24 | 22°45'42 | 18°10 | 9°25 | 4°44 | 9°34 | 10°30 | 7° 7 | 27° 2 | 19°10 | 2°36 | 15°R21 | 16°32 | 8°37 | 3°13 | M 7 |
| T 8 | 1 42 21 | 23°45'29 | 0♌50 | 11° 3 | 5°59 | 10°18 | 10°43 | 7° 2 | 27° 6 | 19° 9 | 2°36 | 15°21 | 16°29 | 8°44 | 3°22 | T 8 |
| W 9 | 1 46 17 | 24°45'19 | 13°12 | 12°43 | 7°14 | 11° 2 | 10°56 | 6°58 | 27°10 | 19° 7 | 2°35 | 15°19 | 16°26 | 8°51 | 3°30 | W 9 |
| T 10 | 1 50 14 | 25°45'10 | 25°21 | 14°23 | 8°29 | 11°46 | 11° 9 | 6°53 | 27°14 | 19° 6 | 2°34 | 15°15 | 16°23 | 8°57 | 3°39 | T 10 |
| F 11 | 1 54 10 | 26°45'04 | 7♍20 | 16° 3 | 9°44 | 12°30 | 11°22 | 6°49 | 27°17 | 19° 4 | 2°34 | 15° 9 | 16°20 | 9° 4 | 3°47 | F 11 |
| S 12 | 1 58 7 | 27°45'00 | 19°14 | 17°44 | 10°59 | 13°15 | 11°35 | 6°45 | 27°21 | 19° 3 | 2°33 | 15° 1 | 16°16 | 9°11 | 3°55 | S 12 |
| S 13 | 2 2 4 | 28°44'58 | 1♎ 6 | 19°24 | 12°14 | 13°59 | 11°48 | 6°41 | 27°25 | 19° 1 | 2°32 | 14°52 | 16°13 | 9°17 | 4° 4 | S 13 |
| M14 | 2 6 0 | 29°44'57 | 12°57 | 21° 5 | 13°29 | 14°43 | 12° 1 | 6°36 | 27°29 | 18°59 | 2°32 | 14°43 | 16°10 | 9°24 | 4°12 | M14 |
| T 15 | 2 9 57 | 0♏44'59 | 24°50 | 22°45 | 14°44 | 15°28 | 12°14 | 6°32 | 27°32 | 18°58 | 2°31 | 14°34 | 16° 7 | 9°31 | 4°20 | T 15 |
| W16 | 2 13 53 | 1°45'03 | 6♏46 | 24°25 | 15°59 | 16°12 | 12°27 | 6°28 | 27°36 | 18°56 | 2°31 | 14°27 | 16° 4 | 9°37 | 4°29 | W16 |
| T 17 | 2 17 50 | 2°45'09 | 18°47 | 26° 5 | 17°14 | 16°57 | 12°41 | 6°24 | 27°40 | 18°55 | 2°30 | 14°22 | 16° 0 | 9°44 | 4°37 | T 17 |
| F 18 | 2 21 46 | 3°45'17 | 0♐54 | 27°44 | 18°29 | 17°42 | 12°54 | 6°20 | 27°44 | 18°53 | 2°30 | 14°19 | 15°57 | 9°51 | 4°45 | F 18 |
| S 19 | 2 25 43 | 4°45'26 | 13°10 | 29°24 | 19°44 | 18°27 | 13° 7 | 6°16 | 27°47 | 18°51 | 2°29 | 14°D18 | 15°54 | 9°58 | 4°53 | S 19 |
| S 20 | 2 29 39 | 5°45'37 | 25°37 | 1♏ 2 | 20°59 | 19°11 | 13°20 | 6°13 | 27°51 | 18°50 | 2°29 | 14°18 | 15°51 | 10° 4 | 5° 1 | S 20 |
| M21 | 2 33 36 | 6°45'50 | 8♑17 | 2°41 | 22°14 | 19°56 | 13°33 | 6° 9 | 27°55 | 18°48 | 2°28 | 14°20 | 15°48 | 10°11 | 5°10 | M21 |
| T 22 | 2 37 33 | 7°46'04 | 21°14 | 4°19 | 23°30 | 20°41 | 13°47 | 6° 5 | 27°59 | 18°47 | 2°28 | 14°21 | 15°45 | 10°18 | 5°18 | T 22 |
| W23 | 2 41 29 | 8°46'20 | 4♒31 | 5°57 | 24°45 | 21°26 | 14° 0 | 6° 2 | 28° 2 | 18°45 | 2°28 | 14°R22 | 15°41 | 10°24 | 5°26 | W23 |
| T 24 | 2 45 26 | 9°46'37 | 18°10 | 7°34 | 26° 0 | 22°11 | 14°13 | 5°58 | 28° 6 | 18°43 | 2°27 | 14°22 | 15°38 | 10°31 | 5°34 | T 24 |
| F 25 | 2 49 22 | 10°46'56 | 2♓13 | 9°11 | 27°15 | 22°57 | 14°26 | 5°55 | 28°10 | 18°42 | 2°27 | 14°20 | 15°35 | 10°38 | 5°41 | F 25 |
| S 26 | 2 53 19 | 11°47'16 | 16°39 | 10°48 | 28°31 | 23°42 | 14°40 | 5°51 | 28°13 | 18°40 | 2°27 | 14°17 | 15°32 | 10°45 | 5°49 | S 26 |
| S 27 | 2 57 15 | 12°47'37 | 1♈25 | 12°24 | 29°46 | 24°27 | 14°53 | 5°48 | 28°17 | 18°38 | 2°26 | 14°13 | 15°29 | 10°51 | 5°57 | S 27 |
| M28 | 3 1 12 | 13°48'00 | 16°25 | 14° 0 | 1♏ 1 | 25°12 | 15° 6 | 5°45 | 28°21 | 18°36 | 2°26 | 14° 8 | 15°26 | 10°58 | 6° 5 | M28 |
| T 29 | 3 5 8 | 14°48'24 | 1♉30 | 15°36 | 2°16 | 25°58 | 15°20 | 5°42 | 28°24 | 18°35 | 2°26 | 14° 4 | 15°22 | 11° 5 | 6°13 | T 29 |
| W30 | 3 9 5 | 15°48'50 | 16°30 | 17°11 | 3°32 | 26°43 | 15°33 | 5°38 | 28°28 | 18°33 | 2°26 | 14° 1 | 15°19 | 11°11 | 6°20 | W30 |
| T 31 | 3 13 2 | 16♏49'18 | 1♊18 | 18♏47 | 4♏47 | 27♐29 | 15♏46 | 5♈35 | 28♎32 | 18♉31 | 2♓25 | 13♊59 | 15♊16 | 11♎18 | 6♎28 | 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 | 6s37 | 5n22 | 4s 1 | 1n48 | 1n59 | 2n28 | 1n30 | 22s17 | 1s 5 | 13s45 | 0n54 | 0n29 | 2s45 | 9s50 | 0n31 | 15n50 | 1s50 | 23s 0 | 13s25 | 22n43 | 22n51 | 1n15 | 3s22 | 2s39 |
| W 2 | 7 0 | 11 29 | 3 4 | 1 14 | 2 1 | 1 59 | 1 31 | 22 25 | 1 6 | 13 49 | 0 54 | 0 27 | 2 45 | 9 51 | 0 31 | 15 50 | 1 50 | 23 0 | 13 25 | 22 42 | 22 50 | 1 12 | 3 25 | 2 39 |
| T 3 | 7 23 | 16 48 | 1 55 | 0 39 | 2 1 | 1 29 | 1 31 | 22 33 | 1 6 | 13 53 | 0 54 | 0 26 | 2 45 | 9 52 | 0 31 | 15 50 | 1 50 | 23 1 | 13 25 | 22 41 | 22 50 | 1 9 | 3 29 | 2 38 |
| F 4 | 7 45 | 21 0 | 0 40 | 0 1 | 2 1 | 1 0 | 1 31 | 22 41 | 1 6 | 13 57 | 0 54 | 0 24 | 2 45 | 9 54 | 0 31 | 15 49 | 1 50 | 23 1 | 13 25 | 22 41 | 22 50 | 1 6 | 3 32 | 2 38 |
| S 5 | 8 8 | 23 48 | 0n34 | 0s37 | 2 0 | 0 30 | 1 31 | 22 48 | 1 7 | 14 1 | 0 54 | 0 22 | 2 45 | 9 55 | 0 31 | 15 49 | 1 50 | 23 1 | 13 24 | 22 41 | 22 50 | 1 3 | 3 35 | 2 38 |
| S 6 | 8 30 | 25 8 | 1 44 | 1 17 | 1 58 | 0 1 | 1 32 | 22 56 | 1 7 | 14 5 | 0 54 | 0 20 | 2 45 | 9 57 | 0 31 | 15 48 | 1 50 | 23 1 | 13 24 | 22 41 | 22 49 | 1 0 | 3 38 | 2 38 |
| M 7 | 8 52 | 25 1 | 2 47 | 1 58 | 1 56 | 0s29 | 1 32 | 23 3 | 1 7 | 14 10 | 0 54 | 0 19 | 2 45 | 9 58 | 0 31 | 15 48 | 1 50 | 23 1 | 13 24 | 22 41 | 22 49 | 0 57 | 3 42 | 2 38 |
| T 8 | 9 15 | 23 35 | 3 40 | 2 39 | 1 53 | 0 59 | 1 31 | 23 10 | 1 8 | 14 14 | 0 53 | 0 17 | 2 45 | 9 59 | 0 31 | 15 47 | 1 50 | 23 1 | 13 24 | 22 41 | 22 49 | 0 55 | 3 45 | 2 38 |
| W 9 | 9 37 | 21 3 | 4 20 | 3 21 | 1 50 | 1 29 | 1 31 | 23 16 | 1 8 | 14 18 | 0 53 | 0 15 | 2 44 | 10 1 | 0 31 | 15 47 | 1 50 | 23 1 | 13 24 | 22 41 | 22 48 | 0 52 | 3 48 | 2 37 |
| T 10 | 9 59 | 17 38 | 4 49 | 4 4 | 1 46 | 1 58 | 1 31 | 23 23 | 1 8 | 14 22 | 0 53 | 0 14 | 2 44 | 10 2 | 0 31 | 15 47 | 1 50 | 23 1 | 13 23 | 22 41 | 22 48 | 0 49 | 3 51 | 2 37 |
| F 11 | 10 20 | 13 32 | 5 4 | 4 46 | 1 41 | 2 28 | 1 31 | 23 29 | 1 8 | 14 26 | 0 53 | 0 12 | 2 44 | 10 3 | 0 31 | 15 46 | 1 50 | 23 1 | 13 23 | 22 40 | 22 48 | 0 46 | 3 54 | 2 37 |
| S 12 | 10 42 | 8 58 | 5 6 | 5 29 | 1 37 | 2 58 | 1 31 | 23 35 | 1 9 | 14 30 | 0 53 | 0 10 | 2 44 | 10 5 | 0 31 | 15 46 | 1 50 | 23 1 | 13 23 | 22 39 | 22 47 | 0 43 | 3 58 | 2 37 |
| S 13 | 11 3 | 4 4 | 4 55 | 6 12 | 1 32 | 3 28 | 1 30 | 23 41 | 1 9 | 14 34 | 0 53 | 0 9 | 2 44 | 10 6 | 0 31 | 15 45 | 1 50 | 23 1 | 13 23 | 22 38 | 22 47 | 0 40 | 4 1 | 2 37 |
| M14 | 11 25 | 0s58 | 4 31 | 6 55 | 1 26 | 3 57 | 1 30 | 23 46 | 1 9 | 14 38 | 0 53 | 0 7 | 2 44 | 10 7 | 0 31 | 15 45 | 1 50 | 23 1 | 13 22 | 22 37 | 22 47 | 0 37 | 4 4 | 2 37 |
| T 15 | 11 46 | 5 59 | 3 55 | 7 37 | 1 21 | 4 27 | 1 29 | 23 51 | 1 10 | 14 42 | 0 53 | 0 6 | 2 44 | 10 9 | 0 31 | 15 44 | 1 50 | 23 1 | 13 22 | 22 36 | 22 46 | 0 34 | 4 7 | 2 36 |
| W16 | 12 7 | 10 50 | 3 9 | 8 19 | 1 15 | 4 56 | 1 29 | 23 56 | 1 10 | 14 47 | 0 53 | 0 4 | 2 44 | 10 10 | 0 31 | 15 44 | 1 50 | 23 1 | 13 22 | 22 35 | 22 46 | 0 31 | 4 10 | 2 36 |
| T 17 | 12 27 | 15 18 | 2 14 | 9 1 | 1 9 | 5 26 | 1 28 | 24 1 | 1 10 | 14 51 | 0 53 | 0 3 | 2 44 | 10 11 | 0 31 | 15 43 | 1 50 | 23 1 | 13 22 | 22 35 | 22 46 | 0 28 | 4 13 | 2 36 |
| F 18 | 12 48 | 19 13 | 1 12 | 9 43 | 1 3 | 5 55 | 1 27 | 24 6 | 1 10 | 14 55 | 0 53 | 0 1 | 2 43 | 10 13 | 0 31 | 15 43 | 1 50 | 23 1 | 13 21 | 22 34 | 22 45 | 0 25 | 4 17 | 2 36 |
| S 19 | 13 8 | 22 20 | 0 6 | 10 24 | 0 56 | 6 24 | 1 26 | 24 10 | 1 11 | 14 59 | 0 53 | 0s 0 | 2 43 | 10 14 | 0 31 | 15 43 | 1 50 | 23 1 | 13 21 | 22 34 | 22 45 | 0 22 | 4 20 | 2 36 |
| S 20 | 13 28 | 24 27 | 1s 1 | 11 5 | 0 50 | 6 53 | 1 25 | 24 14 | 1 11 | 15 3 | 0 52 | 0 2 | 2 43 | 10 16 | 0 31 | 15 42 | 1 50 | 23 1 | 13 21 | 22 34 | 22 45 | 0 19 | 4 23 | 2 36 |
| M21 | 13 48 | 25 21 | 2 7 | 11 45 | 0 44 | 7 22 | 1 25 | 24 18 | 1 11 | 15 7 | 0 52 | 0 3 | 2 43 | 10 17 | 0 31 | 15 42 | 1 50 | 23 1 | 13 21 | 22 34 | 22 44 | 0 16 | 4 26 | 2 35 |
| T 22 | 14 8 | 24 54 | 3 8 | 12 25 | 0 37 | 7 51 | 1 24 | 24 21 | 1 11 | 15 11 | 0 52 | 0 4 | 2 43 | 10 18 | 0 31 | 15 41 | 1 50 | 23 1 | 13 20 | 22 35 | 22 44 | 0 13 | 4 29 | 2 35 |
| W23 | 14 28 | 23 4 | 4 0 | 13 4 | 0 30 | 8 20 | 1 23 | 24 25 | 1 11 | 15 15 | 0 52 | 0 5 | 2 43 | 10 20 | 0 31 | 15 41 | 1 50 | 23 1 | 13 20 | 22 35 | 22 44 | 0 10 | 4 32 | 2 35 |
| T 24 | 14 47 | 19 52 | 4 40 | 13 42 | 0 24 | 8 48 | 1 21 | 24 28 | 1 12 | 15 19 | 0 52 | 0 7 | 2 43 | 10 21 | 0 31 | 15 40 | 1 50 | 23 0 | 13 20 | 22 35 | 22 43 | 0 7 | 4 35 | 2 35 |
| F 25 | 15 6 | 15 27 | 5 5 | 14 20 | 0 17 | 9 16 | 1 20 | 24 30 | 1 12 | 15 23 | 0 52 | 0 8 | 2 42 | 10 22 | 0 31 | 15 40 | 1 50 | 23 0 | 13 20 | 22 35 | 22 43 | 0 4 | 4 38 | 2 35 |
| S 26 | 15 24 | 10 4 | 5 12 | 14 56 | 0 10 | 9 44 | 1 19 | 24 33 | 1 12 | 15 27 | 0 52 | 0 9 | 2 42 | 10 23 | 0 31 | 15 39 | 1 50 | 23 0 | 13 19 | 22 34 | 22 43 | 0 1 | 4 41 | 2 35 |
| S 27 | 15 43 | 4 0 | 4 58 | 15 33 | 0 3 | 10 12 | 1 18 | 24 35 | 1 12 | 15 31 | 0 52 | 0 10 | 2 42 | 10 25 | 0 31 | 15 39 | 1 50 | 23 0 | 13 19 | 22 34 | 22 42 | 0s 2 | 4 44 | 2 35 |
| M28 | 16 1 | 2n24 | 4 24 | 16 8 | 0s 3 | 10 40 | 1 16 | 24 37 | 1 12 | 15 35 | 0 52 | 0 11 | 2 42 | 10 26 | 0 31 | 15 38 | 1 50 | 23 0 | 13 19 | 22 33 | 22 42 | 0 5 | 4 47 | 2 35 |
| T 29 | 16 19 | 8 42 | 3 32 | 16 43 | 0 10 | 11 7 | 1 15 | 24 39 | 1 13 | 15 39 | 0 52 | 0 12 | 2 42 | 10 27 | 0 31 | 15 38 | 1 50 | 23 0 | 13 18 | 22 33 | 22 42 | 0 8 | 4 50 | 2 34 |
| W30 | 16 37 | 14 30 | 2 25 | 17 16 | 0 17 | 11 34 | 1 14 | 24 40 | 1 13 | 15 43 | 0 52 | 0 14 | 2 42 | 10 29 | 0 31 | 15 37 | 1 50 | 23 0 | 13 18 | 22 32 | 22 41 | 0 11 | 4 53 | 2 34 |
| T 31 | 16s54 | 19n21 | 1s 9 | 17s49 | 0s23 | 12s 1 | 1n12 | 24s41 | 1s13 | 15s46 | 0n52 | 0s15 | 2s41 | 10s30 | 0n31 | 15n37 | 1s50 | 22s59 | 13s18 | 22n32 | 22n41 | 0s14 | 4s56 | 2s34 |

Julian Day Number = 2289294.5, Delta T = 167.52 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°32'28, Lahiri = 17°39'29 Julian Calendar 1 Oct. 1555 == Greg. Calendar 11 Oct. 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## NOVEMBER 1555 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 3 16 58 | 17♏49'48 | 15♊46 | 20♏21 | 6♏ 2 | 28♐14 | 15♏59 | 5°R33 | 28♑35 | 18°R30 | 2°R25 | 13°D58 | 15♊13 | 11♑25 | 6♑35 | F 1 |
| S 2 | 3 20 55 | 18°50'19 | 29°48 | 21°56 | 7°18 | 29° 0 | 16°13 | 5♈30 | 28°39 | 18♉28 | 2♓25 | 13♊59 | 15°10 | 11°32 | 6°43 | S 2 |
| S 3 | 3 24 51 | 19°50'52 | 13♋24 | 23°30 | 8°33 | 29°45 | 16°26 | 5°27 | 28°42 | 18°26 | 2°25 | 14° 1 | 15° 6 | 11°38 | 6°50 | S 3 |
| M 4 | 3 28 48 | 20°51'26 | 26°33 | 25° 5 | 9°48 | 0♉31 | 16°39 | 5°24 | 28°46 | 18°25 | 2°25 | 14° 2 | 15° 3 | 11°45 | 6°58 | M 4 |
| T 5 | 3 32 44 | 21°52'03 | 9♌19 | 26°38 | 11° 4 | 1°17 | 16°53 | 5°22 | 28°50 | 18°23 | 2°25 | 14° 3 | 15° 0 | 11°52 | 7° 5 | T 5 |
| W 6 | 3 36 41 | 22°52'41 | 21°45 | 28°12 | 12°19 | 2° 3 | 17° 6 | 5°20 | 28°53 | 18°21 | 2°25 | 14°R 4 | 14°57 | 11°58 | 7°12 | W 6 |
| T 7 | 3 40 37 | 23°53'21 | 3♍55 | 29°46 | 13°35 | 2°49 | 17°19 | 5°17 | 28°57 | 18°20 | 2°D25 | 14° 4 | 14°54 | 12° 5 | 7°19 | T 7 |
| F 8 | 3 44 34 | 24°54'02 | 15°54 | 1♐19 | 14°50 | 3°35 | 17°32 | 5°15 | 29° 0 | 18°18 | 2°25 | 14° 2 | 14°51 | 12°12 | 7°26 | F 8 |
| S 9 | 3 48 31 | 25°54'45 | 27°47 | 2°52 | 16° 6 | 4°21 | 17°46 | 5°13 | 29° 4 | 18°16 | 2°25 | 14° 0 | 14°47 | 12°19 | 7°33 | S 9 |
| S 10 | 3 52 27 | 26°55'30 | 9♑38 | 4°26 | 17°21 | 5° 7 | 17°59 | 5°11 | 29° 7 | 18°14 | 2°25 | 13°57 | 14°44 | 12°25 | 7°40 | S 10 |
| M11 | 3 56 24 | 27°56'16 | 21°30 | 5°59 | 18°37 | 5°53 | 18°12 | 5° 9 | 29°11 | 18°13 | 2°25 | 13°55 | 14°41 | 12°32 | 7°47 | M11 |
| T 12 | 4 0 20 | 28°57'03 | 3♏26 | 7°31 | 19°52 | 6°39 | 18°25 | 5° 7 | 29°14 | 18°11 | 2°25 | 13°52 | 14°38 | 12°39 | 7°54 | T 12 |
| W13 | 4 4 17 | 29°57'52 | 15°29 | 9° 4 | 21° 7 | 7°25 | 18°39 | 5° 5 | 29°17 | 18° 9 | 2°25 | 13°50 | 14°35 | 12°45 | 8° 1 | W13 |
| T 14 | 4 8 13 | 0♐58'43 | 27°40 | 10°37 | 22°23 | 8°11 | 18°52 | 5° 4 | 29°21 | 18° 8 | 2°25 | 13°49 | 14°32 | 12°52 | 8° 8 | T 14 |
| F 15 | 4 12 10 | 1°59'34 | 10♐ 2 | 12° 9 | 23°38 | 8°57 | 19° 5 | 5° 2 | 29°24 | 18° 6 | 2°26 | 13°D48 | 14°28 | 12°59 | 8°14 | F 15 |
| S 16 | 4 16 6 | 3° 0'27 | 22°34 | 13°42 | 24°54 | 9°44 | 19°18 | 5° 1 | 29°27 | 18° 5 | 2°26 | 13°48 | 14°25 | 13° 5 | 8°21 | S 16 |
| S 17 | 4 20 3 | 4° 1'21 | 5♉19 | 15°14 | 26° 9 | 10°30 | 19°31 | 4°59 | 29°31 | 18° 3 | 2°26 | 13°49 | 14°22 | 13°12 | 8°27 | S 17 |
| M18 | 4 24 0 | 5° 2'16 | 18°16 | 16°46 | 27°25 | 11°17 | 19°44 | 4°58 | 29°34 | 18° 1 | 2°26 | 13°50 | 14°19 | 13°19 | 8°34 | M18 |
| T 19 | 4 27 56 | 6° 3'12 | 1♒27 | 18°18 | 28°40 | 12° 3 | 19°57 | 4°57 | 29°37 | 18° 0 | 2°27 | 13°51 | 14°16 | 13°26 | 8°40 | T 19 |
| W20 | 4 31 53 | 7° 4'08 | 14°53 | 19°50 | 29°56 | 12°49 | 20°10 | 4°56 | 29°40 | 17°58 | 2°27 | 13°51 | 14°12 | 13°32 | 8°46 | W20 |
| T 21 | 4 35 49 | 8° 5'05 | 28°34 | 21°22 | 1♐11 | 13°36 | 20°23 | 4°55 | 29°43 | 17°57 | 2°27 | 13°52 | 14° 9 | 13°39 | 8°52 | T 21 |
| F 22 | 4 39 46 | 9° 6'03 | 12♓30 | 22°53 | 2°27 | 14°23 | 20°36 | 4°54 | 29°47 | 17°55 | 2°28 | 13°R52 | 14° 6 | 13°46 | 8°58 | F 22 |
| S 23 | 4 43 42 | 10° 7'02 | 26°41 | 24°24 | 3°43 | 15° 9 | 20°49 | 4°54 | 29°50 | 17°53 | 2°28 | 13°52 | 14° 3 | 13°52 | 9° 4 | S 23 |
| S 24 | 4 47 39 | 11° 8'01 | 11♈ 5 | 25°55 | 4°58 | 15°56 | 21° 2 | 4°53 | 29°53 | 17°52 | 2°29 | 13°51 | 14° 0 | 13°59 | 9°10 | S 24 |
| M25 | 4 51 35 | 12° 9'00 | 25°38 | 27°25 | 6°14 | 16°42 | 21°15 | 4°53 | 29°56 | 17°50 | 2°29 | 13°51 | 13°57 | 14° 6 | 9°16 | M25 |
| T 26 | 4 55 32 | 13°10'01 | 10♉15 | 28°55 | 7°29 | 17°29 | 21°28 | 4°52 | 29°59 | 17°49 | 2°29 | 13°51 | 13°53 | 14°13 | 9°22 | T 26 |
| W27 | 4 59 29 | 14°11'01 | 24°52 | 0♉24 | 8°45 | 18°16 | 21°41 | 4°52 | 0♏ 2 | 17°47 | 2°30 | 13°D51 | 13°50 | 14°19 | 9°27 | W27 |
| T 28 | 5 3 25 | 15°12'03 | 9♊20 | 1°53 | 10° 0 | 19° 3 | 21°54 | 4°52 | 0° 5 | 17°46 | 2°31 | 13°R51 | 13°47 | 14°26 | 9°33 | T 28 |
| F 29 | 5 7 22 | 16°13'06 | 23°36 | 3°20 | 11°16 | 19°49 | 22° 6 | 4°D52 | 0° 8 | 17°44 | 2°31 | 13°51 | 13°44 | 14°33 | 9°38 | F 29 |
| S 30 | 5 11 18 | 17♐14'09 | 7♋33 | 4♉47 | 12♐31 | 20♉36 | 22♏19 | 4♈52 | 0♏11 | 17♉43 | 2♓32 | 13♊51 | 13♊41 | 14♑39 | 9♑44 | 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 | 17s11 | 22n54 | 0n10 | 18s21 | 0s30 | 12s27 | 1n11 | 24s42 | 1s13 | 15s50 | 0n52 | 0s15 | 2s41 | 10s31 | 0n31 | 15n37 | 1s50 | 22s59 | 13s18 | 22n32 | 22n41 | 0s16 | 4s59 | 2s34 |
| S 2 | 17 28 | 24 56 | 1 26 | 18 53 | 0 36 | 12 54 | 1 9 | 24 43 | 1 13 | 15 54 | 0 52 | 0 16 | 2 41 | 10 33 | 0 31 | 15 36 | 1 50 | 22 59 | 13 17 | 22 32 | 22 40 | 0 19 | 5 2 | 2 34 |
| S 3 | 17 45 | 25 23 | 2 35 | 19 23 | 0 42 | 13 20 | 1 7 | 24 43 | 1 13 | 15 58 | 0 52 | 0 17 | 2 41 | 10 34 | 0 31 | 15 36 | 1 50 | 22 59 | 13 17 | 22 32 | 22 40 | 0 22 | 5 5 | 2 34 |
| M 4 | 18 1 | 24 23 | 3 33 | 19 52 | 0 49 | 13 45 | 1 6 | 24 43 | 1 13 | 16 2 | 0 52 | 0 18 | 2 41 | 10 35 | 0 31 | 15 35 | 1 50 | 22 59 | 13 17 | 22 32 | 22 39 | 0 25 | 5 7 | 2 34 |
| T 5 | 18 17 | 22 8 | 4 19 | 20 20 | 0 55 | 14 10 | 1 4 | 24 43 | 1 13 | 16 6 | 0 52 | 0 19 | 2 40 | 10 36 | 0 31 | 15 35 | 1 50 | 22 58 | 13 16 | 22 33 | 22 39 | 0 28 | 5 10 | 2 34 |
| W 6 | 18 32 | 18 53 | 4 52 | 20 48 | 1 1 | 14 35 | 1 2 | 24 42 | 1 13 | 16 10 | 0 52 | 0 20 | 2 40 | 10 38 | 0 31 | 15 34 | 1 50 | 22 58 | 13 16 | 22 33 | 22 39 | 0 31 | 5 13 | 2 34 |
| T 7 | 18 47 | 14 54 | 5 10 | 21 14 | 1 7 | 15 0 | 1 0 | 24 42 | 1 14 | 16 13 | 0 51 | 0 20 | 2 40 | 10 39 | 0 31 | 15 34 | 1 50 | 22 58 | 13 16 | 22 33 | 22 38 | 0 34 | 5 16 | 2 34 |
| F 8 | 19 2 | 10 24 | 5 15 | 21 39 | 1 13 | 15 24 | 0 58 | 24 41 | 1 14 | 16 17 | 0 51 | 0 21 | 2 40 | 10 40 | 0 31 | 15 33 | 1 50 | 22 58 | 13 16 | 22 32 | 22 38 | 0 37 | 5 18 | 2 33 |
| S 9 | 19 17 | 5 34 | 5 6 | 22 4 | 1 18 | 15 48 | 0 57 | 24 39 | 1 14 | 16 21 | 0 51 | 0 22 | 2 39 | 10 41 | 0 31 | 15 33 | 1 50 | 22 57 | 13 15 | 22 32 | 22 38 | 0 40 | 5 21 | 2 33 |
| S 10 | 19 31 | 0 32 | 4 44 | 22 27 | 1 24 | 16 11 | 0 55 | 24 38 | 1 14 | 16 25 | 0 51 | 0 22 | 2 39 | 10 43 | 0 31 | 15 32 | 1 50 | 22 57 | 13 15 | 22 32 | 22 37 | 0 43 | 5 24 | 2 33 |
| M11 | 19 45 | 4s32 | 4 10 | 22 49 | 1 29 | 16 34 | 0 53 | 24 36 | 1 14 | 16 28 | 0 51 | 0 23 | 2 39 | 10 44 | 0 31 | 15 32 | 1 50 | 22 57 | 13 15 | 22 32 | 22 37 | 0 46 | 5 27 | 2 33 |
| T 12 | 19 58 | 9 28 | 3 25 | 23 10 | 1 34 | 16 56 | 0 51 | 24 34 | 1 14 | 16 32 | 0 51 | 0 23 | 2 39 | 10 45 | 0 31 | 15 32 | 1 50 | 22 56 | 13 14 | 22 31 | 22 37 | 0 49 | 5 29 | 2 33 |
| W13 | 20 12 | 14 7 | 2 30 | 23 30 | 1 39 | 17 18 | 0 49 | 24 31 | 1 14 | 16 36 | 0 51 | 0 24 | 2 39 | 10 46 | 0 31 | 15 31 | 1 50 | 22 56 | 13 14 | 22 31 | 22 36 | 0 52 | 5 32 | 2 33 |
| T 14 | 20 24 | 18 15 | 1 28 | 23 48 | 1 44 | 17 40 | 0 46 | 24 28 | 1 14 | 16 39 | 0 51 | 0 24 | 2 38 | 10 47 | 0 31 | 15 31 | 1 50 | 22 56 | 13 14 | 22 31 | 22 36 | 0 55 | 5 34 | 2 33 |
| F 15 | 20 37 | 21 40 | 0 21 | 24 5 | 1 48 | 18 1 | 0 44 | 24 25 | 1 14 | 16 43 | 0 51 | 0 25 | 2 38 | 10 49 | 0 31 | 15 30 | 1 50 | 22 55 | 13 14 | 22 31 | 22 35 | 0 58 | 5 37 | 2 33 |
| S 16 | 20 49 | 24 6 | 0s48 | 24 21 | 1 52 | 18 21 | 0 42 | 24 22 | 1 14 | 16 46 | 0 51 | 0 25 | 2 38 | 10 50 | 0 31 | 15 30 | 1 50 | 22 55 | 13 13 | 22 31 | 22 35 | 1 1 | 5 39 | 2 33 |
| S 17 | 21 0 | 25 20 | 1 56 | 24 36 | 1 56 | 18 41 | 0 40 | 24 19 | 1 14 | 16 50 | 0 51 | 0 25 | 2 38 | 10 51 | 0 31 | 15 29 | 1 50 | 22 55 | 13 13 | 22 31 | 22 35 | 1 4 | 5 42 | 2 33 |
| M18 | 21 11 | 25 13 | 3 0 | 24 50 | 2 0 | 19 1 | 0 38 | 24 15 | 1 14 | 16 54 | 0 51 | 0 26 | 2 37 | 10 52 | 0 31 | 15 29 | 1 50 | 22 54 | 13 13 | 22 31 | 22 34 | 1 7 | 5 44 | 2 33 |
| T 19 | 21 22 | 23 42 | 3 55 | 25 2 | 2 3 | 19 20 | 0 36 | 24 11 | 1 14 | 16 57 | 0 51 | 0 26 | 2 37 | 10 53 | 0 31 | 15 29 | 1 50 | 22 54 | 13 12 | 22 31 | 22 34 | 1 10 | 5 47 | 2 33 |
| W20 | 21 33 | 20 50 | 4 38 | 25 12 | 2 6 | 19 39 | 0 33 | 24 6 | 1 14 | 17 1 | 0 51 | 0 26 | 2 37 | 10 54 | 0 31 | 15 28 | 1 50 | 22 54 | 13 12 | 22 31 | 22 34 | 1 13 | 5 49 | 2 33 |
| T 21 | 21 43 | 16 47 | 5 6 | 25 22 | 2 9 | 19 57 | 0 31 | 24 2 | 1 14 | 17 4 | 0 51 | 0 26 | 2 37 | 10 55 | 0 31 | 15 28 | 1 50 | 22 53 | 13 12 | 22 31 | 22 33 | 1 16 | 5 52 | 2 33 |
| F 22 | 21 52 | 11 46 | 5 17 | 25 30 | 2 12 | 20 14 | 0 29 | 23 57 | 1 14 | 17 8 | 0 51 | 0 26 | 2 36 | 10 56 | 0 31 | 15 27 | 1 50 | 22 53 | 13 12 | 22 31 | 22 33 | 1 19 | 5 54 | 2 33 |
| S 23 | 22 1 | 6 3 | 5 9 | 25 36 | 2 14 | 20 31 | 0 26 | 23 51 | 1 14 | 17 11 | 0 51 | 0 26 | 2 36 | 10 58 | 0 31 | 15 27 | 1 50 | 22 52 | 13 11 | 22 31 | 22 33 | 1 22 | 5 56 | 2 32 |
| S 24 | 22 10 | 0n 4 | 4 42 | 25 41 | 2 15 | 20 47 | 0 24 | 23 46 | 1 14 | 17 14 | 0 51 | 0 26 | 2 36 | 10 59 | 0 31 | 15 26 | 1 50 | 22 52 | 13 11 | 22 31 | 22 32 | 1 25 | 5 59 | 2 32 |
| M25 | 22 18 | 6 15 | 3 57 | 25 45 | 2 17 | 21 3 | 0 22 | 23 40 | 1 14 | 17 18 | 0 51 | 0 26 | 2 36 | 11 0 | 0 31 | 15 26 | 1 50 | 22 51 | 13 11 | 22 31 | 22 32 | 1 28 | 6 1 | 2 32 |
| T 26 | 22 26 | 12 9 | 2 56 | 25 47 | 2 17 | 21 18 | 0 19 | 23 34 | 1 14 | 17 21 | 0 51 | 0 26 | 2 35 | 11 1 | 0 31 | 15 26 | 1 50 | 22 51 | 13 10 | 22 31 | 22 31 | 1 31 | 6 3 | 2 32 |
| W27 | 22 33 | 17 21 | 1 44 | 25 48 | 2 18 | 21 32 | 0 17 | 23 28 | 1 14 | 17 25 | 0 51 | 0 26 | 2 35 | 11 2 | 0 31 | 15 25 | 1 50 | 22 51 | 13 10 | 22 31 | 22 31 | 1 34 | 6 5 | 2 32 |
| T 28 | 22 40 | 21 30 | 0 25 | 25 47 | 2 18 | 21 46 | 0 15 | 23 21 | 1 14 | 17 28 | 0 51 | 0 26 | 2 35 | 11 3 | 0 31 | 15 25 | 1 50 | 22 50 | 13 10 | 22 31 | 22 31 | 1 37 | 6 7 | 2 32 |
| F 29 | 22 47 | 24 14 | 0n54 | 25 44 | 2 17 | 21 59 | 0 12 | 23 14 | 1 13 | 17 31 | 0 51 | 0 26 | 2 35 | 11 4 | 0 31 | 15 25 | 1 50 | 22 50 | 13 10 | 22 31 | 22 30 | 1 40 | 6 10 | 2 32 |
| S 30 | 22s53 | 25n24 | 2n 8 | 25s40 | 2s16 | 22s11 | 0n10 | 23s 7 | 1s13 | 17s34 | 0n51 | 0s25 | 2s34 | 11s 5 | 0n31 | 15n24 | 1s50 | 22s49 | 13s 9 | 22n31 | 22n30 | 1s43 | 6s12 | 2s32 |

Julian Day Number = 2289325.5, Delta T = 167.35 sec
Ecliptic obliquity = 23°29'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°32'32, Lahiri = 17°39'33 Julian Calendar 1 Nov. 1555 == Greg. Calendar 11 Nov. 1555

# ASTRODIENST EPHEMERIS for the year 1555
# geocentric

## DECEMBER 1555 JC

00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 5 15 15 | 18♐15'13 | 21♋ 8 | 6♑13 | 13♐47 | 21♑23 | 22♏32 | 4♈52 | 0♏13 | 17°R42 | 2♓32 | 13°R51 | 13♊38 | 14♎46 | 9♎49 | S 1 |
| M 2 | 5 19 11 | 19°16'18 | 4♌21 | 7°37 | 15° 2 | 22°10 | 22°44 | 4°53 | 0°16 | 17♉40 | 2°33 | 13♊50 | 13°34 | 14°53 | 9°54 | M 2 |
| T 3 | 5 23 8 | 20°17'23 | 17°12 | 8°59 | 16°18 | 22°57 | 22°57 | 4°53 | 0°19 | 17°39 | 2°34 | 13°49 | 13°31 | 14°59 | 9°59 | T 3 |
| W 4 | 5 27 5 | 21°18'29 | 29°42 | 10°19 | 17°33 | 23°44 | 23°10 | 4°54 | 0°22 | 17°37 | 2°34 | 13°48 | 13°28 | 15° 6 | 10° 4 | W 4 |
| T 5 | 5 31 1 | 22°19'36 | 11♍56 | 11°37 | 18°49 | 24°31 | 23°22 | 4°54 | 0°24 | 17°36 | 2°35 | 13°48 | 13°25 | 15°13 | 10° 9 | T 5 |
| F 6 | 5 34 58 | 23°20'44 | 23°58 | 12°52 | 20° 4 | 25°18 | 23°34 | 4°55 | 0°27 | 17°35 | 2°36 | 13°D48 | 13°22 | 15°20 | 10°14 | F 6 |
| S 7 | 5 38 54 | 24°21'52 | 5♎51 | 14° 4 | 21°20 | 26° 5 | 23°47 | 4°56 | 0°30 | 17°34 | 2°36 | 13°48 | 13°18 | 15°26 | 10°19 | S 7 |
| S 8 | 5 42 51 | 25°23'01 | 17°42 | 15°13 | 22°35 | 26°52 | 23°59 | 4°57 | 0°32 | 17°32 | 2°37 | 13°49 | 13°15 | 15°33 | 10°23 | S 8 |
| M 9 | 5 46 47 | 26°24'11 | 29°35 | 16°16 | 23°51 | 27°39 | 24°12 | 4°58 | 0°35 | 17°31 | 2°38 | 13°50 | 13°12 | 15°40 | 10°28 | M 9 |
| T 10 | 5 50 44 | 27°25'21 | 11♏33 | 17°15 | 25° 6 | 28°26 | 24°24 | 4°59 | 0°37 | 17°30 | 2°39 | 13°51 | 13° 9 | 15°46 | 10°32 | T 10 |
| W11 | 5 54 40 | 28°26'32 | 23°42 | 18° 8 | 26°22 | 29°13 | 24°36 | 5° 0 | 0°40 | 17°29 | 2°40 | 13°52 | 13° 6 | 15°53 | 10°37 | W11 |
| T 12 | 5 58 37 | 29°27'43 | 6♐ 3 | 18°54 | 27°37 | 0♒ 0 | 24°48 | 5° 2 | 0°42 | 17°27 | 2°40 | 13°53 | 13° 3 | 16° 0 | 10°41 | T 12 |
| F 13 | 6 2 34 | 0♑28'55 | 18°39 | 19°33 | 28°53 | 0°47 | 25° 0 | 5° 3 | 0°44 | 17°26 | 2°41 | 13°R53 | 12°59 | 16° 6 | 10°45 | F 13 |
| S 14 | 6 6 30 | 1°30'07 | 1♑31 | 20° 3 | 0♑ 9 | 1°34 | 25°12 | 5° 5 | 0°47 | 17°25 | 2°42 | 13°52 | 12°56 | 16°13 | 10°49 | S 14 |
| S 15 | 6 10 27 | 2°31'19 | 14°39 | 20°24 | 1°24 | 2°22 | 25°24 | 5° 7 | 0°49 | 17°24 | 2°43 | 13°51 | 12°53 | 16°20 | 10°53 | S 15 |
| M16 | 6 14 23 | 3°32'31 | 28° 2 | 20°R35 | 2°40 | 3° 9 | 25°36 | 5° 9 | 0°51 | 17°23 | 2°44 | 13°48 | 12°50 | 16°27 | 10°56 | M16 |
| T 17 | 6 18 20 | 4°33'43 | 11♒38 | 20°35 | 3°55 | 3°56 | 25°48 | 5°10 | 0°53 | 17°22 | 2°45 | 13°45 | 12°47 | 16°33 | 11° 0 | T 17 |
| W18 | 6 22 16 | 5°34'55 | 25°26 | 20°23 | 5°11 | 4°43 | 25°59 | 5°13 | 0°55 | 17°21 | 2°46 | 13°42 | 12°44 | 16°40 | 11° 4 | W18 |
| T 19 | 6 26 13 | 6°36'06 | 9♓23 | 19°59 | 6°26 | 5°31 | 26°11 | 5°15 | 0°58 | 17°20 | 2°47 | 13°39 | 12°40 | 16°47 | 11° 7 | T 19 |
| F 20 | 6 30 9 | 7°37'17 | 23°26 | 19°24 | 7°42 | 6°18 | 26°23 | 5°17 | 1° 0 | 17°19 | 2°48 | 13°37 | 12°37 | 16°53 | 11°10 | F 20 |
| S 21 | 6 34 6 | 8°38'28 | 7♈33 | 18°37 | 8°57 | 7° 5 | 26°34 | 5°19 | 1° 2 | 17°18 | 2°49 | 13°D37 | 12°34 | 17° 0 | 11°14 | S 21 |
| S 22 | 6 38 3 | 9°39'38 | 21°44 | 17°40 | 10°13 | 7°52 | 26°46 | 5°22 | 1° 3 | 17°17 | 2°50 | 13°37 | 12°31 | 17° 7 | 11°17 | S 22 |
| M23 | 6 41 59 | 10°40'48 | 5♉55 | 16°34 | 11°28 | 8°40 | 26°57 | 5°24 | 1° 5 | 17°16 | 2°51 | 13°38 | 12°28 | 17°13 | 11°20 | M23 |
| T 24 | 6 45 56 | 11°41'57 | 20° 4 | 15°21 | 12°44 | 9°27 | 27° 8 | 5°27 | 1° 7 | 17°15 | 2°52 | 13°40 | 12°24 | 17°20 | 11°23 | T 24 |
| W25 | 6 49 52 | 12°43'06 | 4♊11 | 14° 3 | 13°59 | 10°14 | 27°20 | 5°30 | 1° 9 | 17°15 | 2°53 | 13°41 | 12°21 | 17°27 | 11°25 | W25 |
| T 26 | 6 53 49 | 13°44'14 | 18°11 | 12°43 | 15°14 | 11° 2 | 27°31 | 5°33 | 1°11 | 17°14 | 2°55 | 13°R41 | 12°18 | 17°34 | 11°28 | T 26 |
| F 27 | 6 57 45 | 14°45'22 | 2♋ 1 | 11°24 | 16°30 | 11°49 | 27°42 | 5°36 | 1°12 | 17°13 | 2°56 | 13°40 | 12°15 | 17°40 | 11°30 | F 27 |
| S 28 | 7 1 42 | 15°46'30 | 15°39 | 10° 7 | 17°45 | 12°36 | 27°53 | 5°39 | 1°14 | 17°12 | 2°57 | 13°37 | 12°12 | 17°47 | 11°33 | S 28 |
| S 29 | 7 5 38 | 16°47'37 | 29° 2 | 8°55 | 19° 1 | 13°24 | 28° 4 | 5°42 | 1°16 | 17°12 | 2°58 | 13°32 | 12° 9 | 17°54 | 11°35 | S 29 |
| M30 | 7 9 35 | 17°48'44 | 12♌ 8 | 7°50 | 20°16 | 14°11 | 28°14 | 5°45 | 1°17 | 17°11 | 2°59 | 13°27 | 12° 5 | 18° 0 | 11°37 | M30 |
| T 31 | 7 13 32 | 18♑49'50 | 24♌56 | 6♑53 | 21♑32 | 14♒58 | 28♏25 | 5♈49 | 1♏19 | 17♉10 | 3♓ 1 | 13♊20 | 12♊ 2 | 18♎ 7 | 11♎39 | 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 | 22s59 | 25n 0 | 3n13 | 25s35 | 2s14 | 22s23 | 0n 8 | 23s 0 | 1s13 | 17s38 | 0n51 | 0s25 | 2s34 | 11s 6 | 0n31 | 15n24 | 1s50 | 22s49 | 13s 9 | 22n31 | 22n29 | 1s46 | 6s14 | 2s32 |
| M 2 | 23 4 | 23 11 | 4 5 | 25 28 | 2 11 | 22 34 | 0 5 | 22 52 | 1 13 | 17 41 | 0 51 | 0 25 | 2 34 | 11 7 | 0 31 | 15 23 | 1 49 | 22 48 | 13 9 | 22 31 | 22 29 | 1 49 | 6 16 | 2 32 |
| T 3 | 23 8 | 20 13 | 4 44 | 25 19 | 2 8 | 22 45 | 0 3 | 22 44 | 1 13 | 17 44 | 0 51 | 0 24 | 2 34 | 11 8 | 0 31 | 15 23 | 1 49 | 22 48 | 13 9 | 22 31 | 22 29 | 1 52 | 6 18 | 2 32 |
| W 4 | 23 13 | 16 24 | 5 7 | 25 9 | 2 4 | 22 54 | 0 0 | 22 36 | 1 13 | 17 47 | 0 51 | 0 24 | 2 33 | 11 9 | 0 31 | 15 23 | 1 49 | 22 47 | 13 8 | 22 31 | 22 28 | 1 55 | 6 20 | 2 32 |
| T 5 | 23 16 | 11 59 | 5 17 | 24 58 | 1 59 | 23 4 | 0s 2 | 22 28 | 1 13 | 17 50 | 0 51 | 0 23 | 2 33 | 11 10 | 0 31 | 15 22 | 1 49 | 22 47 | 13 8 | 22 31 | 22 28 | 1 58 | 6 22 | 2 32 |
| F 6 | 23 20 | 7 10 | 5 12 | 24 45 | 1 53 | 23 12 | 0 4 | 22 19 | 1 13 | 17 53 | 0 51 | 0 23 | 2 33 | 11 10 | 0 31 | 15 22 | 1 49 | 22 46 | 13 8 | 22 31 | 22 28 | 2 1 | 6 23 | 2 32 |
| S 7 | 23 23 | 2 10 | 4 54 | 24 31 | 1 47 | 23 20 | 0 7 | 22 10 | 1 13 | 17 57 | 0 51 | 0 22 | 2 32 | 11 11 | 0 31 | 15 22 | 1 49 | 22 46 | 13 7 | 22 31 | 22 27 | 2 4 | 6 25 | 2 32 |
| S 8 | 23 25 | 2s54 | 4 23 | 24 16 | 1 39 | 23 27 | 0 9 | 22 1 | 1 12 | 18 0 | 0 51 | 0 21 | 2 32 | 11 12 | 0 31 | 15 21 | 1 49 | 22 45 | 13 7 | 22 31 | 22 27 | 2 7 | 6 27 | 2 32 |
| M 9 | 23 27 | 7 54 | 3 41 | 24 0 | 1 30 | 23 33 | 0 12 | 21 52 | 1 12 | 18 3 | 0 51 | 0 21 | 2 32 | 11 13 | 0 31 | 15 21 | 1 49 | 22 45 | 13 7 | 22 31 | 22 26 | 2 10 | 6 29 | 2 32 |
| T 10 | 23 28 | 12 39 | 2 50 | 23 43 | 1 21 | 23 38 | 0 14 | 21 42 | 1 12 | 18 6 | 0 51 | 0 20 | 2 32 | 11 14 | 0 31 | 15 21 | 1 49 | 22 44 | 13 7 | 22 31 | 22 26 | 2 13 | 6 30 | 2 32 |
| W11 | 23 29 | 16 58 | 1 49 | 23 25 | 1 10 | 23 43 | 0 16 | 21 32 | 1 12 | 18 9 | 0 51 | 0 19 | 2 31 | 11 15 | 0 31 | 15 21 | 1 49 | 22 44 | 13 6 | 22 31 | 22 26 | 2 16 | 6 32 | 2 32 |
| T 12 | 23 30 | 20 40 | 0 43 | 23 7 | 0 58 | 23 47 | 0 19 | 21 22 | 1 12 | 18 11 | 0 51 | 0 19 | 2 31 | 11 16 | 0 31 | 15 20 | 1 49 | 22 43 | 13 6 | 22 31 | 22 25 | 2 19 | 6 34 | 2 32 |
| F 13 | 23 30 | 23 27 | 0s26 | 22 48 | 0 45 | 23 51 | 0 21 | 21 12 | 1 11 | 18 14 | 0 51 | 0 18 | 2 31 | 11 16 | 0 31 | 15 20 | 1 49 | 22 42 | 13 6 | 22 31 | 22 25 | 2 22 | 6 35 | 2 32 |
| S 14 | 23 29 | 25 5 | 1 36 | 22 30 | 0 30 | 23 53 | 0 23 | 21 1 | 1 11 | 18 17 | 0 51 | 0 17 | 2 31 | 11 17 | 0 31 | 15 20 | 1 49 | 22 42 | 13 6 | 22 31 | 22 24 | 2 25 | 6 37 | 2 32 |
| S 15 | 23 28 | 25 22 | 2 42 | 22 11 | 0 15 | 23 55 | 0 26 | 20 50 | 1 11 | 18 20 | 0 51 | 0 16 | 2 30 | 11 18 | 0 31 | 15 20 | 1 49 | 22 41 | 13 5 | 22 31 | 22 24 | 2 28 | 6 38 | 2 32 |
| M16 | 23 27 | 24 12 | 3 40 | 21 53 | 0n 2 | 23 56 | 0 28 | 20 39 | 1 11 | 18 23 | 0 51 | 0 15 | 2 30 | 11 19 | 0 31 | 15 19 | 1 49 | 22 41 | 13 5 | 22 31 | 22 24 | 2 31 | 6 40 | 2 32 |
| T 17 | 23 25 | 21 36 | 4 27 | 21 36 | 0 20 | 23 57 | 0 30 | 20 28 | 1 11 | 18 26 | 0 51 | 0 14 | 2 30 | 11 19 | 0 31 | 15 19 | 1 49 | 22 40 | 13 5 | 22 30 | 22 23 | 2 34 | 6 41 | 2 32 |
| W18 | 23 23 | 17 45 | 4 59 | 21 19 | 0 38 | 23 56 | 0 32 | 20 16 | 1 10 | 18 28 | 0 51 | 0 13 | 2 30 | 11 20 | 0 31 | 15 19 | 1 49 | 22 40 | 13 5 | 22 30 | 22 23 | 2 37 | 6 43 | 2 32 |
| T 19 | 23 20 | 12 54 | 5 13 | 21 4 | 0 57 | 23 55 | 0 35 | 20 4 | 1 10 | 18 31 | 0 51 | 0 12 | 2 29 | 11 21 | 0 31 | 15 19 | 1 49 | 22 39 | 13 5 | 22 30 | 22 22 | 2 40 | 6 44 | 2 32 |
| F 20 | 23 17 | 7 21 | 5 10 | 20 50 | 1 17 | 23 53 | 0 37 | 19 52 | 1 10 | 18 34 | 0 51 | 0 11 | 2 29 | 11 22 | 0 31 | 15 18 | 1 49 | 22 38 | 13 4 | 22 29 | 22 22 | 2 43 | 6 45 | 2 32 |
| S 21 | 23 13 | 1 24 | 4 47 | 20 37 | 1 36 | 23 51 | 0 39 | 19 40 | 1 10 | 18 36 | 0 51 | 0 9 | 2 29 | 11 22 | 0 31 | 15 18 | 1 49 | 22 38 | 13 4 | 22 29 | 22 21 | 2 46 | 6 47 | 2 32 |
| S 22 | 23 9 | 4n40 | 4 8 | 20 26 | 1 55 | 23 47 | 0 41 | 19 28 | 1 9 | 18 39 | 0 51 | 0 8 | 2 29 | 11 23 | 0 31 | 15 18 | 1 49 | 22 37 | 13 4 | 22 29 | 22 21 | 2 49 | 6 48 | 2 32 |
| M23 | 23 4 | 10 30 | 3 13 | 20 16 | 2 13 | 23 43 | 0 43 | 19 15 | 1 9 | 18 42 | 0 51 | 0 7 | 2 28 | 11 24 | 0 31 | 15 18 | 1 49 | 22 37 | 13 4 | 22 30 | 22 21 | 2 52 | 6 49 | 2 32 |
| T 24 | 22 59 | 15 47 | 2 6 | 20 8 | 2 30 | 23 38 | 0 45 | 19 2 | 1 9 | 18 44 | 0 51 | 0 6 | 2 28 | 11 24 | 0 31 | 15 18 | 1 48 | 22 36 | 13 3 | 22 30 | 22 20 | 2 55 | 6 50 | 2 32 |
| W25 | 22 53 | 20 11 | 0 52 | 20 2 | 2 44 | 23 33 | 0 47 | 18 49 | 1 9 | 18 47 | 0 51 | 0 4 | 2 28 | 11 25 | 0 31 | 15 17 | 1 48 | 22 35 | 13 3 | 22 30 | 22 20 | 2 58 | 6 51 | 2 31 |
| T 26 | 22 47 | 23 23 | 0n25 | 19 57 | 2 57 | 23 26 | 0 49 | 18 36 | 1 8 | 18 49 | 0 51 | 0 3 | 2 28 | 11 25 | 0 31 | 15 17 | 1 48 | 22 35 | 13 3 | 22 30 | 22 19 | 3 1 | 6 52 | 2 31 |
| F 27 | 22 41 | 25 8 | 1 39 | 19 53 | 3 8 | 23 19 | 0 51 | 18 23 | 1 8 | 18 52 | 0 51 | 0 2 | 2 27 | 11 26 | 0 31 | 15 17 | 1 48 | 22 34 | 13 3 | 22 30 | 22 19 | 3 4 | 6 53 | 2 31 |
| S 28 | 22 34 | 25 19 | 2 46 | 19 52 | 3 16 | 23 12 | 0 53 | 18 9 | 1 8 | 18 54 | 0 51 | 0 0 | 2 27 | 11 27 | 0 31 | 15 17 | 1 48 | 22 34 | 13 3 | 22 29 | 22 19 | 3 7 | 6 54 | 2 31 |
| S 29 | 22 26 | 24 2 | 3 42 | 19 51 | 3 21 | 23 3 | 0 55 | 17 55 | 1 8 | 18 57 | 0 51 | 0n 1 | 2 27 | 11 27 | 0 31 | 15 17 | 1 48 | 22 33 | 13 2 | 22 29 | 22 18 | 3 10 | 6 55 | 2 31 |
| M30 | 22 19 | 21 27 | 4 26 | 19 52 | 3 24 | 22 54 | 0 57 | 17 41 | 1 7 | 18 59 | 0 51 | 0 3 | 2 27 | 11 28 | 0 31 | 15 17 | 1 48 | 22 32 | 13 2 | 22 28 | 22 18 | 3 13 | 6 56 | 2 31 |
| T 31 | 22s10 | 17n52 | 4n55 | 19s55 | 3n25 | 22s44 | 0s59 | 17s27 | 1s 7 | 19s 1 | 0n51 | 0n 4 | 2s26 | 11s28 | 0n31 | 15n16 | 1s48 | 22s32 | 13s 2 | 22n27 | 22n17 | 3s16 | 6s56 | 2s31 |

Julian Day Number = 2289355.5, Delta T = 167.17 sec
Ecliptic obliquity = 23°29'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 18°32'36, Lahiri = 17°39'37 Julian Calendar 1 Dec. 1555 == Greg. Calendar 11 Dec. 1555