# Astrodienst Ephemeris Tables

## from the year 3750 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## JANUARY 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 45 16 | 10♑20'27 | 8♉22 | 1♑15 | 26♒42 | 26♎35 | 11♐31 | 20♏37 | 12♑26 | 14♎34 | 1♒13 | 28°R17 | 28♋59 | 6♎21 | 29♑ 9 | T 1 |
| F 2 | 6 49 13 | 11°21'13 | 22°26 | 2°49 | 27°48 | 27° 6 | 11°43 | 20°42 | 12°30 | 14°35 | 1°15 | 28♋15 | 28°56 | 6°28 | 29°15 | F 2 |
| S 3 | 6 53 10 | 12°21'59 | 6♊22 | 4°22 | 28°54 | 27°37 | 11°56 | 20°48 | 12°33 | 14°35 | 1°17 | 28°13 | 28°53 | 6°34 | 29°21 | S 3 |
| S 4 | 6 57 6 | 13°22'46 | 20° 7 | 5°56 | 29°59 | 28° 8 | 12° 8 | 20°53 | 12°37 | 14°36 | 1°19 | 28°11 | 28°49 | 6°41 | 29°27 | S 4 |
| M 5 | 7 1 3 | 14°23'34 | 3♋39 | 7°29 | 1♓ 5 | 28°39 | 12°20 | 20°59 | 12°41 | 14°36 | 1°21 | 28° 9 | 28°46 | 6°48 | 29°32 | M 5 |
| T 6 | 7 4 59 | 15°24'23 | 16°56 | 9° 3 | 2°10 | 29°10 | 12°32 | 21° 4 | 12°44 | 14°36 | 1°23 | 28° 8 | 28°43 | 6°54 | 29°38 | T 6 |
| W 7 | 7 8 56 | 16°25'13 | 29°56 | 10°36 | 3°14 | 29°41 | 12°44 | 21° 9 | 12°48 | 14°37 | 1°25 | 28°D 8 | 28°40 | 7° 1 | 29°44 | W 7 |
| T 8 | 7 12 52 | 17°26'04 | 12♌40 | 12°10 | 4°19 | 0♏11 | 12°56 | 21°15 | 12°52 | 14°37 | 1°27 | 28° 8 | 28°37 | 7° 8 | 29°50 | T 8 |
| F 9 | 7 16 49 | 18°26'56 | 25° 7 | 13°44 | 5°23 | 0°42 | 13° 8 | 21°20 | 12°55 | 14°37 | 1°30 | 28° 9 | 28°34 | 7°15 | 29°56 | F 9 |
| S 10 | 7 20 45 | 19°27'48 | 7♍21 | 15°18 | 6°27 | 1°12 | 13°19 | 21°25 | 12°59 | 14°37 | 1°32 | 28°10 | 28°30 | 7°21 | 0♒ 1 | S 10 |
| S 11 | 7 24 42 | 20°28'42 | 19°23 | 16°52 | 7°31 | 1°42 | 13°31 | 21°30 | 13° 3 | 14°37 | 1°34 | 28°11 | 28°27 | 7°28 | 0° 7 | S 11 |
| M12 | 7 28 39 | 21°29'37 | 1♎18 | 18°26 | 8°34 | 2°12 | 13°43 | 21°35 | 13° 6 | 14°38 | 1°36 | 28°12 | 28°24 | 7°35 | 0°13 | M12 |
| T 13 | 7 32 35 | 22°30'33 | 13°10 | 20° 0 | 9°38 | 2°41 | 13°54 | 21°40 | 13°10 | 14°38 | 1°38 | 28°12 | 28°21 | 7°41 | 0°19 | T 13 |
| W14 | 7 36 32 | 23°31'29 | 25° 3 | 21°34 | 10°40 | 3°11 | 14° 6 | 21°44 | 13°14 | 14°38 | 1°40 | 28°R12 | 28°18 | 7°48 | 0°25 | W14 |
| T 15 | 7 40 28 | 24°32'27 | 7♏ 3 | 23° 9 | 11°43 | 3°40 | 14°17 | 21°49 | 13°17 | 14°R38 | 1°42 | 28°12 | 28°14 | 7°55 | 0°31 | T 15 |
| F 16 | 7 44 25 | 25°33'26 | 19°13 | 24°43 | 12°45 | 4° 9 | 14°29 | 21°54 | 13°21 | 14°38 | 1°44 | 28°12 | 28°11 | 8° 2 | 0°37 | F 16 |
| S 17 | 7 48 21 | 26°34'25 | 1♐39 | 26°18 | 13°46 | 4°39 | 14°40 | 21°58 | 13°25 | 14°38 | 1°46 | 28°11 | 28° 8 | 8° 8 | 0°43 | S 17 |
| S 18 | 7 52 18 | 27°35'25 | 14°23 | 27°53 | 14°48 | 5° 7 | 14°51 | 22° 2 | 13°28 | 14°38 | 1°49 | 28°11 | 28° 5 | 8°15 | 0°49 | S 18 |
| M19 | 7 56 14 | 28°36'26 | 27°28 | 29°28 | 15°49 | 5°36 | 15° 2 | 22° 7 | 13°32 | 14°38 | 1°51 | 28°D11 | 28° 2 | 8°22 | 0°54 | M19 |
| T 20 | 8 0 11 | 29°37'28 | 10♑55 | 1♒ 4 | 16°49 | 6° 5 | 15°13 | 22°11 | 13°35 | 14°37 | 1°53 | 28°11 | 27°59 | 8°28 | 1° 0 | T 20 |
| W21 | 8 4 8 | 0♒38'31 | 24°42 | 2°39 | 17°49 | 6°33 | 15°24 | 22°15 | 13°39 | 14°37 | 1°55 | 28°R11 | 27°55 | 8°35 | 1° 6 | W21 |
| T 22 | 8 8 4 | 1°39'33 | 8♒48 | 4°15 | 18°49 | 7° 1 | 15°35 | 22°19 | 13°42 | 14°37 | 1°57 | 28°11 | 27°52 | 8°42 | 1°12 | T 22 |
| F 23 | 8 12 1 | 2°40'37 | 23° 9 | 5°51 | 19°48 | 7°29 | 15°46 | 22°23 | 13°46 | 14°37 | 1°59 | 28°11 | 27°49 | 8°49 | 1°18 | F 23 |
| S 24 | 8 15 57 | 3°41'40 | 7♓37 | 7°28 | 20°47 | 7°57 | 15°57 | 22°27 | 13°49 | 14°37 | 2° 1 | 28°11 | 27°46 | 8°55 | 1°24 | S 24 |
| S 25 | 8 19 54 | 4°42'43 | 22° 9 | 9° 4 | 21°45 | 8°24 | 16° 8 | 22°31 | 13°53 | 14°36 | 2° 4 | 28°10 | 27°43 | 9° 2 | 1°30 | S 25 |
| M26 | 8 23 50 | 5°43'47 | 6♈39 | 10°41 | 22°43 | 8°51 | 16°18 | 22°35 | 13°56 | 14°36 | 2° 6 | 28° 9 | 27°40 | 9° 9 | 1°36 | M26 |
| T 27 | 8 27 47 | 6°44'50 | 21° 1 | 12°18 | 23°40 | 9°19 | 16°29 | 22°38 | 14° 0 | 14°36 | 2° 8 | 28° 8 | 27°36 | 9°15 | 1°42 | T 27 |
| W28 | 8 31 44 | 7°45'53 | 5♉13 | 13°56 | 24°37 | 9°45 | 16°39 | 22°42 | 14° 3 | 14°35 | 2°10 | 28°D 8 | 27°33 | 9°22 | 1°47 | W28 |
| T 29 | 8 35 40 | 8°46'57 | 19°12 | 15°34 | 25°33 | 10°12 | 16°50 | 22°45 | 14° 7 | 14°35 | 2°12 | 28° 8 | 27°30 | 9°29 | 1°53 | T 29 |
| F 30 | 8 39 37 | 9°48'00 | 2♊58 | 17°12 | 26°29 | 10°38 | 17° 0 | 22°49 | 14°10 | 14°34 | 2°14 | 28° 9 | 27°27 | 9°36 | 1°59 | F 30 |
| S 31 | 8 43 33 | 10♒49'03 | 16♊31 | 18♒50 | 27♓23 | 11♏ 5 | 17♐10 | 22♏52 | 14♑14 | 14♎34 | 2♒16 | 28♋10 | 27♋24 | 9♎42 | 2♒ 5 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s49 | 9n15 | 5s11 | 23s17 | 0s 4 | 14s34 | 2s12 | 8s30 | 1n46 | 21s 8 | 0n50 | 15s34 | 2n15 | 22s53 | 0s15 | 4s43 | 1n 4 | 16s11 | 3n36 | 20n19 | 20n10 | 1n52 | 13s26 | 6n50 |
| F 2 | 22 44 | 13 34 | 4 48 | 23 22 | 0 11 | 14 9 | 2 9 | 8 41 | 1 46 | 21 10 | 0 50 | 15 35 | 2 15 | 22 53 | 0 15 | 4 43 | 1 4 | 16 11 | 3 36 | 20 19 | 20 11 | 1 50 | 13 25 | 6 50 |
| S 3 | 22 39 | 17 5 | 4 8 | 23 27 | 0 18 | 13 44 | 2 7 | 8 52 | 1 47 | 21 11 | 0 50 | 15 36 | 2 16 | 22 52 | 0 15 | 4 43 | 1 4 | 16 11 | 3 36 | 20 19 | 20 11 | 1 48 | 13 24 | 6 50 |
| S 4 | 22 33 | 19 37 | 3 15 | 23 30 | 0 25 | 13 18 | 2 4 | 9 3 | 1 47 | 21 13 | 0 50 | 15 37 | 2 16 | 22 52 | 0 15 | 4 43 | 1 4 | 16 10 | 3 35 | 20 20 | 20 12 | 1 45 | 13 23 | 6 50 |
| M 5 | 22 27 | 20 59 | 2 11 | 23 32 | 0 32 | 12 53 | 2 1 | 9 13 | 1 47 | 21 14 | 0 50 | 15 39 | 2 16 | 22 52 | 0 15 | 4 43 | 1 4 | 16 10 | 3 35 | 20 20 | 20 13 | 1 43 | 13 22 | 6 50 |
| T 6 | 22 20 | 21 8 | 1 2 | 23 32 | 0 38 | 12 27 | 1 58 | 9 24 | 1 48 | 21 16 | 0 50 | 15 40 | 2 16 | 22 51 | 0 15 | 4 43 | 1 4 | 16 10 | 3 35 | 20 20 | 20 13 | 1 41 | 13 21 | 6 50 |
| W 7 | 22 13 | 20 8 | 0n10 | 23 32 | 0 44 | 12 0 | 1 55 | 9 34 | 1 48 | 21 17 | 0 50 | 15 41 | 2 16 | 22 51 | 0 15 | 4 43 | 1 4 | 16 9 | 3 35 | 20 20 | 20 14 | 1 39 | 13 20 | 6 49 |
| T 8 | 22 5 | 18 7 | 1 20 | 23 30 | 0 51 | 11 34 | 1 51 | 9 44 | 1 48 | 21 19 | 0 50 | 15 42 | 2 16 | 22 51 | 0 15 | 4 43 | 1 4 | 16 9 | 3 35 | 20 20 | 20 15 | 1 36 | 13 19 | 6 49 |
| F 9 | 21 57 | 15 17 | 2 24 | 23 27 | 0 57 | 11 7 | 1 48 | 9 54 | 1 49 | 21 20 | 0 50 | 15 43 | 2 17 | 22 50 | 0 15 | 4 43 | 1 4 | 16 9 | 3 35 | 20 20 | 20 15 | 1 34 | 13 18 | 6 49 |
| S 10 | 21 49 | 11 50 | 3 21 | 23 23 | 1 3 | 10 40 | 1 44 | 10 4 | 1 49 | 21 22 | 0 50 | 15 44 | 2 17 | 22 50 | 0 15 | 4 43 | 1 4 | 16 8 | 3 35 | 20 20 | 20 16 | 1 32 | 13 17 | 6 49 |
| S 11 | 21 40 | 7 58 | 4 7 | 23 18 | 1 8 | 10 13 | 1 40 | 10 14 | 1 49 | 21 23 | 0 50 | 15 46 | 2 17 | 22 50 | 0 15 | 4 43 | 1 4 | 16 8 | 3 34 | 20 20 | 20 17 | 1 29 | 13 16 | 6 49 |
| M12 | 21 31 | 3 49 | 4 43 | 23 11 | 1 14 | 9 46 | 1 36 | 10 24 | 1 50 | 21 24 | 0 50 | 15 47 | 2 17 | 22 49 | 0 15 | 4 43 | 1 4 | 16 8 | 3 34 | 20 20 | 20 17 | 1 27 | 13 15 | 6 49 |
| T 13 | 21 21 | 0s26 | 5 6 | 23 3 | 1 19 | 9 19 | 1 32 | 10 34 | 1 50 | 21 26 | 0 50 | 15 48 | 2 17 | 22 49 | 0 15 | 4 43 | 1 4 | 16 7 | 3 34 | 20 20 | 20 18 | 1 25 | 13 14 | 6 49 |
| W14 | 21 11 | 4 41 | 5 17 | 22 54 | 1 24 | 8 51 | 1 28 | 10 43 | 1 50 | 21 27 | 0 50 | 15 49 | 2 18 | 22 49 | 0 15 | 4 43 | 1 4 | 16 7 | 3 34 | 20 20 | 20 18 | 1 22 | 13 12 | 6 49 |
| T 15 | 21 1 | 8 47 | 5 13 | 22 43 | 1 29 | 8 23 | 1 23 | 10 53 | 1 51 | 21 28 | 0 50 | 15 50 | 2 18 | 22 48 | 0 15 | 4 43 | 1 4 | 16 7 | 3 34 | 20 20 | 20 19 | 1 20 | 13 11 | 6 49 |
| F 16 | 20 50 | 12 36 | 4 56 | 22 31 | 1 34 | 7 56 | 1 19 | 11 2 | 1 51 | 21 30 | 0 50 | 15 51 | 2 18 | 22 48 | 0 15 | 4 43 | 1 4 | 16 6 | 3 34 | 20 20 | 20 20 | 1 18 | 13 10 | 6 49 |
| S 17 | 20 38 | 15 58 | 4 25 | 22 18 | 1 38 | 7 28 | 1 14 | 11 12 | 1 51 | 21 31 | 0 50 | 15 52 | 2 18 | 22 47 | 0 15 | 4 43 | 1 5 | 16 6 | 3 34 | 20 20 | 20 20 | 1 15 | 13 9 | 6 49 |
| S 18 | 20 27 | 18 40 | 3 40 | 22 4 | 1 43 | 7 0 | 1 9 | 11 21 | 1 52 | 21 32 | 0 50 | 15 53 | 2 18 | 22 47 | 0 15 | 4 43 | 1 5 | 16 6 | 3 34 | 20 20 | 20 21 | 1 13 | 13 8 | 6 49 |
| M19 | 20 15 | 20 29 | 2 42 | 21 48 | 1 47 | 6 31 | 1 4 | 11 30 | 1 52 | 21 33 | 0 50 | 15 53 | 2 19 | 22 47 | 0 15 | 4 43 | 1 5 | 16 5 | 3 34 | 20 20 | 20 22 | 1 11 | 13 6 | 6 49 |
| T 20 | 20 2 | 21 12 | 1 34 | 21 32 | 1 50 | 6 3 | 0 58 | 11 39 | 1 52 | 21 35 | 0 50 | 15 54 | 2 19 | 22 46 | 0 15 | 4 43 | 1 5 | 16 5 | 3 34 | 20 20 | 20 22 | 1 8 | 13 5 | 6 49 |
| W21 | 19 49 | 20 40 | 0 19 | 21 14 | 1 54 | 5 35 | 0 53 | 11 48 | 1 53 | 21 36 | 0 50 | 15 55 | 2 19 | 22 46 | 0 15 | 4 43 | 1 5 | 16 5 | 3 33 | 20 20 | 20 23 | 1 6 | 13 4 | 6 49 |
| T 22 | 19 36 | 18 50 | 0s59 | 20 54 | 1 57 | 5 7 | 0 47 | 11 57 | 1 53 | 21 37 | 0 50 | 15 56 | 2 19 | 22 46 | 0 15 | 4 43 | 1 5 | 16 4 | 3 33 | 20 20 | 20 23 | 1 4 | 13 3 | 6 49 |
| F 23 | 19 23 | 15 47 | 2 14 | 20 34 | 2 0 | 4 38 | 0 41 | 12 5 | 1 53 | 21 38 | 0 50 | 15 57 | 2 19 | 22 45 | 0 15 | 4 43 | 1 5 | 16 4 | 3 33 | 20 20 | 20 24 | 1 1 | 13 2 | 6 49 |
| S 24 | 19 9 | 11 45 | 3 22 | 20 12 | 2 2 | 4 10 | 0 35 | 12 14 | 1 54 | 21 39 | 0 50 | 15 58 | 2 20 | 22 45 | 0 15 | 4 42 | 1 5 | 16 3 | 3 33 | 20 20 | 20 25 | 0 59 | 13 0 | 6 49 |
| S 25 | 18 54 | 7 1 | 4 17 | 19 49 | 2 4 | 3 41 | 0 29 | 12 22 | 1 54 | 21 40 | 0 50 | 15 58 | 2 20 | 22 45 | 0 15 | 4 42 | 1 5 | 16 3 | 3 33 | 20 20 | 20 25 | 0 57 | 12 59 | 6 49 |
| M26 | 18 40 | 1 55 | 4 55 | 19 25 | 2 6 | 3 13 | 0 23 | 12 30 | 1 54 | 21 41 | 0 50 | 15 59 | 2 20 | 22 44 | 0 15 | 4 42 | 1 5 | 16 3 | 3 33 | 20 20 | 20 26 | 0 54 | 12 58 | 6 49 |
| T 27 | 18 25 | 3n15 | 5 14 | 18 59 | 2 8 | 2 45 | 0 16 | 12 39 | 1 55 | 21 42 | 0 50 | 16 0 | 2 20 | 22 44 | 0 15 | 4 42 | 1 5 | 16 2 | 3 33 | 20 20 | 20 27 | 0 52 | 12 56 | 6 49 |
| W28 | 18 9 | 8 11 | 5 14 | 18 33 | 2 9 | 2 16 | 0 10 | 12 47 | 1 55 | 21 43 | 0 50 | 16 0 | 2 20 | 22 44 | 0 15 | 4 42 | 1 5 | 16 2 | 3 33 | 20 20 | 20 27 | 0 50 | 12 55 | 6 49 |
| T 29 | 17 54 | 12 37 | 4 56 | 18 5 | 2 10 | 1 48 | 0 3 | 12 55 | 1 55 | 21 44 | 0 50 | 16 1 | 2 21 | 22 43 | 0 15 | 4 42 | 1 5 | 16 2 | 3 33 | 20 20 | 20 28 | 0 47 | 12 54 | 6 49 |
| F 30 | 17 38 | 16 18 | 4 20 | 17 36 | 2 10 | 1 20 | 0n 4 | 13 2 | 1 56 | 21 45 | 0 50 | 16 2 | 2 21 | 22 43 | 0 15 | 4 41 | 1 5 | 16 1 | 3 33 | 20 20 | 20 28 | 0 45 | 12 52 | 6 49 |
| S 31 | 17s21 | 19n 2 | 3s31 | 17s 6 | 2s10 | 0s51 | 0n11 | 13s10 | 1n56 | 21s46 | 0n50 | 16s 2 | 2n21 | 22s43 | 0s15 | 4s41 | 1n 5 | 16s 1 | 3n33 | 20n20 | 20n29 | 0n42 | 12s51 | 6n49 |

Julian Day Number = 3090719.5, Delta T = 02h46m35s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'43, Lahiri = 48°23'43


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## FEBRUARY 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 30 | 11♒50'06 | 29♊49 | 20♒28 | 28♓18 | 11♏31 | 17♐20 | 22♏55 | 14♑17 | 14°R33 | 2♒18 | 28♋11 | 27♋20 | 9♎49 | 2♒11 | S 1 |
| M 2 | 8 51 26 | 12°51'09 | 12♋55 | 22° 7 | 29°11 | 11°56 | 17°30 | 22°58 | 14°20 | 14♎33 | 2°21 | 28°12 | 27°17 | 9°56 | 2°17 | M 2 |
| T 3 | 8 55 23 | 13°52'11 | 25°48 | 23°45 | 0♈ 4 | 12°22 | 17°40 | 23° 1 | 14°24 | 14°32 | 2°23 | 28°R13 | 27°14 | 10° 2 | 2°23 | T 3 |
| W 4 | 8 59 19 | 14°53'14 | 8♌28 | 25°24 | 0°56 | 12°47 | 17°49 | 23° 4 | 14°27 | 14°31 | 2°25 | 28°12 | 27°11 | 10° 9 | 2°28 | W 4 |
| T 5 | 9 3 16 | 15°54'16 | 20°57 | 27° 3 | 1°48 | 13°12 | 17°59 | 23° 7 | 14°30 | 14°31 | 2°27 | 28°11 | 27° 8 | 10°16 | 2°34 | T 5 |
| F 6 | 9 7 13 | 16°55'18 | 3♍15 | 28°41 | 2°38 | 13°37 | 18° 9 | 23°10 | 14°34 | 14°30 | 2°29 | 28° 9 | 27° 5 | 10°23 | 2°40 | F 6 |
| S 7 | 9 11 9 | 17°56'20 | 15°23 | 0♓20 | 3°28 | 14° 1 | 18°18 | 23°12 | 14°37 | 14°29 | 2°31 | 28° 6 | 27° 1 | 10°29 | 2°46 | S 7 |
| S 8 | 9 15 6 | 18°57'22 | 27°23 | 1°58 | 4°17 | 14°25 | 18°27 | 23°15 | 14°40 | 14°28 | 2°33 | 28° 2 | 26°58 | 10°36 | 2°51 | S 8 |
| M 9 | 9 19 2 | 19°58'24 | 9♎17 | 3°36 | 5° 5 | 14°49 | 18°37 | 23°17 | 14°43 | 14°28 | 2°35 | 27°59 | 26°55 | 10°43 | 2°57 | M 9 |
| T 10 | 9 22 59 | 20°59'26 | 21° 9 | 5°13 | 5°52 | 15°13 | 18°46 | 23°20 | 14°46 | 14°27 | 2°37 | 27°55 | 26°52 | 10°49 | 3° 3 | T 10 |
| W11 | 9 26 55 | 22° 0'28 | 3♏ 1 | 6°49 | 6°38 | 15°36 | 18°55 | 23°22 | 14°50 | 14°26 | 2°39 | 27°53 | 26°49 | 10°56 | 3° 8 | W11 |
| T 12 | 9 30 52 | 23° 1'29 | 14°59 | 8°24 | 7°23 | 15°59 | 19° 4 | 23°24 | 14°53 | 14°25 | 2°41 | 27°51 | 26°46 | 11° 3 | 3°14 | T 12 |
| F 13 | 9 34 48 | 24° 2'31 | 27° 6 | 9°57 | 8° 7 | 16°22 | 19°12 | 23°26 | 14°56 | 14°24 | 2°43 | 27°D51 | 26°42 | 11°10 | 3°20 | F 13 |
| S 14 | 9 38 45 | 25° 3'33 | 9♐27 | 11°29 | 8°51 | 16°44 | 19°21 | 23°28 | 14°59 | 14°23 | 2°45 | 27°52 | 26°39 | 11°16 | 3°25 | S 14 |
| S 15 | 9 42 42 | 26° 4'34 | 22° 7 | 12°59 | 9°33 | 17° 7 | 19°29 | 23°29 | 15° 2 | 14°22 | 2°47 | 27°54 | 26°36 | 11°23 | 3°31 | S 15 |
| M16 | 9 46 38 | 27° 5'36 | 5♑11 | 14°26 | 10°13 | 17°28 | 19°38 | 23°31 | 15° 5 | 14°21 | 2°49 | 27°55 | 26°33 | 11°30 | 3°36 | M16 |
| T 17 | 9 50 35 | 28° 6'37 | 18°40 | 15°50 | 10°53 | 17°50 | 19°46 | 23°33 | 15° 8 | 14°20 | 2°51 | 27°57 | 26°30 | 11°36 | 3°42 | T 17 |
| W18 | 9 54 31 | 29° 7'38 | 2♒35 | 17°10 | 11°31 | 18°11 | 19°54 | 23°34 | 15°11 | 14°19 | 2°53 | 27°R57 | 26°26 | 11°43 | 3°47 | W18 |
| T 19 | 9 58 28 | 0♓ 8'38 | 16°56 | 18°26 | 12° 9 | 18°32 | 20° 2 | 23°36 | 15°13 | 14°18 | 2°55 | 27°55 | 26°23 | 11°50 | 3°53 | T 19 |
| F 20 | 10 2 24 | 1° 9'38 | 1♓37 | 19°36 | 12°44 | 18°52 | 20°10 | 23°37 | 15°16 | 14°17 | 2°57 | 27°52 | 26°20 | 11°57 | 3°58 | F 20 |
| S 21 | 10 6 21 | 2°10'37 | 16°33 | 20°41 | 13°19 | 19°12 | 20°18 | 23°38 | 15°19 | 14°16 | 2°59 | 27°48 | 26°17 | 12° 3 | 4° 4 | S 21 |
| S 22 | 10 10 17 | 3°11'35 | 1♈33 | 21°40 | 13°52 | 19°32 | 20°26 | 23°39 | 15°22 | 14°15 | 3° 1 | 27°43 | 26°14 | 12°10 | 4° 9 | S 22 |
| M23 | 10 14 14 | 4°12'32 | 16°30 | 22°31 | 14°23 | 19°51 | 20°33 | 23°40 | 15°25 | 14°14 | 3° 3 | 27°37 | 26°11 | 12°17 | 4°14 | M23 |
| T 24 | 10 18 11 | 5°13'29 | 1♉14 | 23°13 | 14°53 | 20°10 | 20°40 | 23°41 | 15°27 | 14°12 | 3° 5 | 27°32 | 26° 7 | 12°23 | 4°19 | T 24 |
| W25 | 10 22 7 | 6°14'24 | 15°41 | 23°46 | 15°21 | 20°29 | 20°48 | 23°42 | 15°30 | 14°11 | 3° 7 | 27°29 | 26° 4 | 12°30 | 4°25 | W25 |
| T 26 | 10 26 4 | 7°15'18 | 29°45 | 24°10 | 15°48 | 20°47 | 20°55 | 23°42 | 15°33 | 14°10 | 3° 9 | 27°27 | 26° 1 | 12°37 | 4°30 | T 26 |
| F 27 | 10 30 0 | 8°16'12 | 13♊28 | 24°23 | 16°13 | 21° 4 | 21° 2 | 23°43 | 15°35 | 14° 9 | 3°10 | 27°D27 | 25°58 | 12°44 | 4°35 | F 27 |
| S 28 | 10 33 57 | 9♓17'04 | 26♊49 | 24°R25 | 16♈35 | 21♏22 | 21♐ 8 | 23♏43 | 15♑38 | 14♎ 7 | 3♒12 | 27♋28 | 25♋55 | 12♎50 | 4♒40 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s 5 | 20n42 | 2s31 | 16s34 | 2s 9 | 0s23 | 0n19 | 13s18 | 1n56 | 21s47 | 0n51 | 16s 3 | 2n21 | 22s42 | 0s15 | 4s41 | 1n 5 | 16s 0 | 3n32 | 20n20 | 20n30 | 0n40 | 12s50 | 6n49 |
| M 2 | 16 48 | 21 12 | 1 24 | 16 2 | 2 8 | 0n 5 | 0 26 | 13 25 | 1 57 | 21 48 | 0 51 | 16 3 | 2 22 | 22 42 | 0 15 | 4 41 | 1 5 | 16 0 | 3 32 | 20 20 | 20 30 | 0 38 | 12 48 | 6 49 |
| T 3 | 16 31 | 20 34 | 0 13 | 15 28 | 2 7 | 0 33 | 0 34 | 13 33 | 1 57 | 21 48 | 0 51 | 16 4 | 2 22 | 22 42 | 0 15 | 4 40 | 1 5 | 16 0 | 3 32 | 20 19 | 20 31 | 0 35 | 12 47 | 6 50 |
| W 4 | 16 13 | 18 53 | 0n56 | 14 54 | 2 5 | 1 1 | 0 42 | 13 40 | 1 57 | 21 49 | 0 51 | 16 4 | 2 22 | 22 41 | 0 15 | 4 40 | 1 5 | 15 59 | 3 32 | 20 20 | 20 32 | 0 33 | 12 46 | 6 50 |
| T 5 | 15 55 | 16 19 | 2 2 | 14 18 | 2 2 | 1 28 | 0 50 | 13 47 | 1 58 | 21 50 | 0 51 | 16 5 | 2 22 | 22 41 | 0 15 | 4 40 | 1 5 | 15 59 | 3 32 | 20 20 | 20 32 | 0 31 | 12 44 | 6 50 |
| F 6 | 15 37 | 13 3 | 3 1 | 13 41 | 1 59 | 1 56 | 0 58 | 13 54 | 1 58 | 21 51 | 0 51 | 16 5 | 2 23 | 22 41 | 0 15 | 4 39 | 1 5 | 15 58 | 3 32 | 20 20 | 20 33 | 0 28 | 12 43 | 6 50 |
| S 7 | 15 19 | 9 16 | 3 51 | 13 3 | 1 55 | 2 23 | 1 7 | 14 1 | 1 58 | 21 52 | 0 51 | 16 6 | 2 23 | 22 40 | 0 15 | 4 39 | 1 5 | 15 58 | 3 32 | 20 21 | 20 33 | 0 26 | 12 42 | 6 50 |
| S 8 | 15 0 | 5 11 | 4 31 | 12 24 | 1 51 | 2 50 | 1 15 | 14 8 | 1 58 | 21 52 | 0 51 | 16 6 | 2 23 | 22 40 | 0 15 | 4 39 | 1 5 | 15 58 | 3 32 | 20 21 | 20 34 | 0 24 | 12 40 | 6 50 |
| M 9 | 14 41 | 0 55 | 4 58 | 11 45 | 1 46 | 3 17 | 1 24 | 14 14 | 1 59 | 21 53 | 0 51 | 16 6 | 2 23 | 22 40 | 0 15 | 4 38 | 1 5 | 15 57 | 3 32 | 20 22 | 20 35 | 0 21 | 12 39 | 6 50 |
| T 10 | 14 22 | 3s21 | 5 12 | 11 5 | 1 41 | 3 44 | 1 33 | 14 21 | 1 59 | 21 54 | 0 51 | 16 7 | 2 24 | 22 39 | 0 15 | 4 38 | 1 6 | 15 57 | 3 32 | 20 23 | 20 35 | 0 19 | 12 37 | 6 51 |
| W11 | 14 2 | 7 29 | 5 13 | 10 23 | 1 34 | 4 11 | 1 42 | 14 27 | 1 59 | 21 54 | 0 51 | 16 7 | 2 24 | 22 39 | 0 15 | 4 38 | 1 6 | 15 56 | 3 32 | 20 23 | 20 36 | 0 17 | 12 36 | 6 51 |
| T 12 | 13 43 | 11 23 | 5 0 | 9 42 | 1 27 | 4 37 | 1 52 | 14 33 | 2 0 | 21 55 | 0 51 | 16 7 | 2 24 | 22 39 | 0 15 | 4 37 | 1 6 | 15 56 | 3 32 | 20 24 | 20 36 | 0 14 | 12 35 | 6 51 |
| F 13 | 13 23 | 14 52 | 4 34 | 9 0 | 1 20 | 5 3 | 2 1 | 14 40 | 2 0 | 21 56 | 0 51 | 16 8 | 2 24 | 22 38 | 0 15 | 4 37 | 1 6 | 15 56 | 3 32 | 20 24 | 20 37 | 0 12 | 12 33 | 6 51 |
| S 14 | 13 3 | 17 47 | 3 55 | 8 17 | 1 11 | 5 29 | 2 11 | 14 46 | 2 0 | 21 56 | 0 51 | 16 8 | 2 24 | 22 38 | 0 15 | 4 37 | 1 6 | 15 55 | 3 32 | 20 24 | 20 38 | 0 9 | 12 32 | 6 51 |
| S 15 | 12 42 | 19 55 | 3 4 | 7 35 | 1 2 | 5 54 | 2 21 | 14 52 | 2 0 | 21 57 | 0 51 | 16 8 | 2 25 | 22 38 | 0 15 | 4 36 | 1 6 | 15 55 | 3 32 | 20 23 | 20 38 | 0 7 | 12 30 | 6 52 |
| M16 | 12 22 | 21 5 | 2 2 | 6 52 | 0 52 | 6 20 | 2 31 | 14 57 | 2 1 | 21 57 | 0 51 | 16 8 | 2 25 | 22 37 | 0 15 | 4 36 | 1 6 | 15 55 | 3 31 | 20 23 | 20 39 | 0 5 | 12 29 | 6 52 |
| T 17 | 12 1 | 21 5 | 0 51 | 6 10 | 0 41 | 6 44 | 2 41 | 15 3 | 2 1 | 21 58 | 0 52 | 16 8 | 2 25 | 22 37 | 0 15 | 4 35 | 1 6 | 15 54 | 3 31 | 20 23 | 20 39 | 0 2 | 12 27 | 6 52 |
| W18 | 11 40 | 19 49 | 0s25 | 5 28 | 0 29 | 7 9 | 2 51 | 15 8 | 2 1 | 21 59 | 0 52 | 16 8 | 2 25 | 22 37 | 0 15 | 4 35 | 1 6 | 15 54 | 3 31 | 20 23 | 20 40 | 0s 0 | 12 26 | 6 52 |
| T 19 | 11 19 | 17 14 | 1 42 | 4 47 | 0 16 | 7 33 | 3 2 | 15 14 | 2 1 | 21 59 | 0 52 | 16 8 | 2 26 | 22 36 | 0 15 | 4 34 | 1 6 | 15 53 | 3 31 | 20 23 | 20 41 | 0 2 | 12 24 | 6 53 |
| F 20 | 10 58 | 13 30 | 2 53 | 4 7 | 0 3 | 7 57 | 3 12 | 15 19 | 2 2 | 22 0 | 0 52 | 16 9 | 2 26 | 22 36 | 0 15 | 4 34 | 1 6 | 15 53 | 3 31 | 20 23 | 20 41 | 0 5 | 12 23 | 6 53 |
| S 21 | 10 36 | 8 52 | 3 54 | 3 29 | 0n11 | 8 20 | 3 23 | 15 24 | 2 2 | 22 0 | 0 52 | 16 9 | 2 26 | 22 36 | 0 15 | 4 34 | 1 6 | 15 53 | 3 31 | 20 24 | 20 42 | 0 7 | 12 22 | 6 53 |
| S 22 | 10 14 | 3 40 | 4 39 | 2 52 | 0 26 | 8 43 | 3 34 | 15 29 | 2 2 | 22 0 | 0 52 | 16 9 | 2 26 | 22 36 | 0 15 | 4 33 | 1 6 | 15 52 | 3 31 | 20 25 | 20 42 | 0 10 | 12 20 | 6 53 |
| M23 | 9 52 | 1n43 | 5 5 | 2 18 | 0 42 | 9 5 | 3 45 | 15 34 | 2 2 | 22 1 | 0 52 | 16 9 | 2 27 | 22 35 | 0 15 | 4 33 | 1 6 | 15 52 | 3 31 | 20 26 | 20 43 | 0 12 | 12 19 | 6 54 |
| T 24 | 9 30 | 6 56 | 5 10 | 1 47 | 0 58 | 9 27 | 3 57 | 15 39 | 2 3 | 22 1 | 0 52 | 16 9 | 2 27 | 22 35 | 0 15 | 4 32 | 1 6 | 15 51 | 3 31 | 20 27 | 20 44 | 0 14 | 12 17 | 6 54 |
| W25 | 9 8 | 11 40 | 4 55 | 1 19 | 1 14 | 9 48 | 4 8 | 15 44 | 2 3 | 22 2 | 0 52 | 16 8 | 2 27 | 22 35 | 0 15 | 4 32 | 1 6 | 15 51 | 3 31 | 20 28 | 20 44 | 0 17 | 12 16 | 6 54 |
| T 26 | 8 46 | 15 37 | 4 23 | 0 54 | 1 31 | 10 9 | 4 19 | 15 48 | 2 3 | 22 2 | 0 52 | 16 8 | 2 27 | 22 34 | 0 15 | 4 31 | 1 6 | 15 51 | 3 31 | 20 28 | 20 45 | 0 19 | 12 14 | 6 54 |
| F 27 | 8 23 | 18 37 | 3 36 | 0 33 | 1 48 | 10 29 | 4 31 | 15 52 | 2 3 | 22 3 | 0 52 | 16 8 | 2 28 | 22 34 | 0 16 | 4 31 | 1 6 | 15 50 | 3 31 | 20 28 | 20 45 | 0 22 | 12 13 | 6 55 |
| S 28 | 8s 1 | 20n32 | 2s39 | 0s17 | 2n 5 | 10n49 | 4n43 | 15s57 | 2n 3 | 22s 3 | 0n52 | 16s 8 | 2n28 | 22s34 | 0s16 | 4s30 | 1n 6 | 15s50 | 3n31 | 20n28 | 20n46 | 0s24 | 12s11 | 6n55 |

Julian Day Number = 3090750.5, Delta T = 02h46m36s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'47, Lahiri = 48°23'48


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## MARCH 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 37 53 | 10♓17'55 | 9♋51 | 24°R16 | 16♈56 | 21♏39 | 21♐15 | 23♏43 | 15♑40 | 14°R 6 | 3♒14 | 27♋29 | 25♋52 | 12♎57 | 4♒45 | S 1 |
| M 2 | 10 41 50 | 11°18'45 | 22°38 | 23♓55 | 17°15 | 21°55 | 21°21 | 23°44 | 15°43 | 14♎ 5 | 3°16 | 27°R30 | 25°48 | 13° 4 | 4°50 | M 2 |
| T 3 | 10 45 46 | 12°19'33 | 5♌11 | 23°24 | 17°32 | 22°11 | 21°28 | 23°R44 | 15°45 | 14° 3 | 3°18 | 27°30 | 25°45 | 13°11 | 4°55 | T 3 |
| W 4 | 10 49 43 | 13°20'20 | 17°33 | 22°42 | 17°47 | 22°27 | 21°34 | 23°44 | 15°48 | 14° 2 | 3°19 | 27°28 | 25°42 | 13°17 | 5° 0 | W 4 |
| T 5 | 10 53 40 | 14°21'07 | 29°47 | 21°52 | 18° 0 | 22°42 | 21°40 | 23°43 | 15°50 | 14° 1 | 3°21 | 27°24 | 25°39 | 13°24 | 5° 5 | T 5 |
| F 6 | 10 57 36 | 15°21'52 | 11♍53 | 20°54 | 18°11 | 22°56 | 21°46 | 23°43 | 15°52 | 13°59 | 3°23 | 27°17 | 25°36 | 13°31 | 5°10 | F 6 |
| S 7 | 11 1 33 | 16°22'36 | 23°54 | 19°49 | 18°19 | 23°10 | 21°52 | 23°43 | 15°55 | 13°58 | 3°24 | 27° 8 | 25°32 | 13°37 | 5°15 | S 7 |
| S 8 | 11 5 29 | 17°23'18 | 5♎50 | 18°40 | 18°25 | 23°24 | 21°57 | 23°42 | 15°57 | 13°56 | 3°26 | 26°58 | 25°29 | 13°44 | 5°20 | S 8 |
| M 9 | 11 9 26 | 18°24'00 | 17°43 | 17°30 | 18°28 | 23°37 | 22° 3 | 23°42 | 15°59 | 13°55 | 3°28 | 26°48 | 25°26 | 13°51 | 5°25 | M 9 |
| T 10 | 11 13 22 | 19°24'41 | 29°34 | 16°18 | 18°R29 | 23°50 | 22° 8 | 23°41 | 16° 1 | 13°54 | 3°29 | 26°38 | 25°23 | 13°58 | 5°29 | T 10 |
| W11 | 11 17 19 | 20°25'20 | 11♏27 | 15° 9 | 18°28 | 24° 2 | 22°13 | 23°40 | 16° 3 | 13°52 | 3°31 | 26°29 | 25°20 | 14° 4 | 5°34 | W11 |
| T 12 | 11 21 15 | 21°25'59 | 23°24 | 14° 2 | 18°24 | 24°13 | 22°18 | 23°40 | 16° 5 | 13°51 | 3°33 | 26°23 | 25°17 | 14°11 | 5°38 | T 12 |
| F 13 | 11 25 12 | 22°26'37 | 5♐29 | 13° 1 | 18°18 | 24°24 | 22°23 | 23°39 | 16° 7 | 13°49 | 3°34 | 26°19 | 25°13 | 14°18 | 5°43 | F 13 |
| S 14 | 11 29 8 | 23°27'14 | 17°46 | 12° 5 | 18° 9 | 24°35 | 22°27 | 23°37 | 16° 9 | 13°47 | 3°36 | 26°17 | 25°10 | 14°24 | 5°47 | S 14 |
| S 15 | 11 33 5 | 24°27'49 | 0♑21 | 11°16 | 17°58 | 24°45 | 22°32 | 23°36 | 16°11 | 13°46 | 3°37 | 26°D17 | 25° 7 | 14°31 | 5°52 | S 15 |
| M16 | 11 37 2 | 25°28'24 | 13°16 | 10°34 | 17°44 | 24°54 | 22°36 | 23°35 | 16°13 | 13°44 | 3°39 | 26°18 | 25° 4 | 14°38 | 5°56 | M16 |
| T 17 | 11 40 58 | 26°28'58 | 26°38 | 10° 0 | 17°28 | 25° 3 | 22°40 | 23°34 | 16°15 | 13°43 | 3°40 | 26°R18 | 25° 1 | 14°45 | 6° 1 | T 17 |
| W18 | 11 44 55 | 27°29'30 | 10♒29 | 9°33 | 17° 9 | 25°11 | 22°44 | 23°32 | 16°16 | 13°41 | 3°41 | 26°18 | 24°57 | 14°51 | 6° 5 | W18 |
| T 19 | 11 48 51 | 28°30'01 | 24°48 | 9°14 | 16°48 | 25°18 | 22°48 | 23°30 | 16°18 | 13°40 | 3°43 | 26°14 | 24°54 | 14°58 | 6° 9 | T 19 |
| F 20 | 11 52 48 | 29°30'31 | 9♓34 | 9° 3 | 16°25 | 25°25 | 22°51 | 23°29 | 16°20 | 13°38 | 3°44 | 26° 9 | 24°51 | 15° 5 | 6°13 | F 20 |
| S 21 | 11 56 44 | 0♈31'00 | 24°41 | 8°D59 | 16° 0 | 25°31 | 22°55 | 23°27 | 16°21 | 13°36 | 3°46 | 26° 1 | 24°48 | 15°11 | 6°17 | S 21 |
| S 22 | 12 0 41 | 1°31'27 | 9♈58 | 9° 2 | 15°32 | 25°37 | 22°58 | 23°25 | 16°23 | 13°35 | 3°47 | 25°51 | 24°45 | 15°18 | 6°21 | S 22 |
| M23 | 12 4 37 | 2°31'53 | 25°16 | 9°11 | 15° 3 | 25°41 | 23° 1 | 23°23 | 16°25 | 13°33 | 3°48 | 25°40 | 24°42 | 15°25 | 6°25 | M23 |
| T 24 | 12 8 34 | 3°32'17 | 10♉21 | 9°26 | 14°32 | 25°46 | 23° 4 | 23°21 | 16°26 | 13°32 | 3°50 | 25°31 | 24°38 | 15°32 | 6°29 | T 24 |
| W25 | 12 12 30 | 4°32'39 | 25° 6 | 9°48 | 13°59 | 25°49 | 23° 7 | 23°19 | 16°27 | 13°30 | 3°51 | 25°23 | 24°35 | 15°38 | 6°33 | W25 |
| T 26 | 12 16 27 | 5°32'59 | 9♊25 | 10°14 | 13°25 | 25°52 | 23° 9 | 23°17 | 16°29 | 13°28 | 3°52 | 25°18 | 24°32 | 15°45 | 6°37 | T 26 |
| F 27 | 12 20 24 | 6°33'18 | 23°15 | 10°45 | 12°50 | 25°54 | 23°12 | 23°14 | 16°30 | 13°27 | 3°53 | 25°16 | 24°29 | 15°52 | 6°41 | F 27 |
| S 28 | 12 24 20 | 7°33'35 | 6♋39 | 11°21 | 12°14 | 25°55 | 23°14 | 23°12 | 16°31 | 13°25 | 3°54 | 25°D15 | 24°26 | 15°59 | 6°44 | S 28 |
| S 29 | 12 28 17 | 8°33'49 | 19°37 | 12° 1 | 11°37 | 25°R56 | 23°16 | 23° 9 | 16°33 | 13°23 | 3°56 | 25°R15 | 24°23 | 16° 5 | 6°48 | S 29 |
| M30 | 12 32 13 | 9°34'02 | 2♌16 | 12°45 | 11° 0 | 25°56 | 23°18 | 23° 7 | 16°34 | 13°22 | 3°57 | 25°15 | 24°19 | 16°12 | 6°52 | M30 |
| T 31 | 12 36 10 | 10♈34'13 | 14♌39 | 13♓33 | 10♈22 | 25♏55 | 23♐19 | 23♏ 4 | 16♑35 | 13♎20 | 3♒58 | 25♋14 | 24♋16 | 16♎19 | 6♒55 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s38 | 21n17 | 1s34 | 0s 6 | 2n21 | 11n 8 | 4n55 | 16s 1 | 2n 4 | 22s 3 | 0n53 | 16s 8 | 2n28 | 22s34 | 0s16 | 4s30 | 1n 6 | 15s50 | 3n31 | 20n28 | 20n46 | 0s26 | 12s10 | 6n55 |
| M 2 | 7 15 | 20 54 | 0 26 | 0 0 | 2 36 | 11 26 | 5 6 | 16 5 | 2 4 | 22 4 | 0 53 | 16 8 | 2 28 | 22 33 | 0 16 | 4 29 | 1 6 | 15 49 | 3 31 | 20 28 | 20 47 | 0 29 | 12 8 | 6 56 |
| T 3 | 6 52 | 19 28 | 0n41 | 0n 1 | 2 50 | 11 44 | 5 18 | 16 9 | 2 4 | 22 4 | 0 53 | 16 8 | 2 29 | 22 33 | 0 16 | 4 28 | 1 6 | 15 49 | 3 31 | 20 28 | 20 48 | 0 31 | 12 7 | 6 56 |
| W 4 | 6 29 | 17 7 | 1 46 | 0s 3 | 3 3 | 12 0 | 5 30 | 16 12 | 2 4 | 22 4 | 0 53 | 16 7 | 2 29 | 22 33 | 0 16 | 4 28 | 1 6 | 15 48 | 3 31 | 20 28 | 20 48 | 0 33 | 12 5 | 6 56 |
| T 5 | 6 6 | 14 1 | 2 45 | 0 13 | 3 14 | 12 16 | 5 42 | 16 16 | 2 4 | 22 4 | 0 53 | 16 7 | 2 29 | 22 33 | 0 16 | 4 27 | 1 6 | 15 48 | 3 31 | 20 29 | 20 49 | 0 36 | 12 4 | 6 57 |
| F 6 | 5 43 | 10 22 | 3 36 | 0 27 | 3 23 | 12 31 | 5 54 | 16 20 | 2 4 | 22 5 | 0 53 | 16 7 | 2 29 | 22 32 | 0 16 | 4 27 | 1 6 | 15 48 | 3 31 | 20 30 | 20 49 | 0 38 | 12 2 | 6 57 |
| S 7 | 5 20 | 6 20 | 4 16 | 0 46 | 3 30 | 12 45 | 6 6 | 16 23 | 2 4 | 22 5 | 0 53 | 16 6 | 2 30 | 22 32 | 0 16 | 4 26 | 1 6 | 15 47 | 3 31 | 20 32 | 20 50 | 0 41 | 12 1 | 6 57 |
| S 8 | 4 56 | 2 5 | 4 45 | 1 8 | 3 35 | 12 58 | 6 18 | 16 26 | 2 5 | 22 5 | 0 53 | 16 6 | 2 30 | 22 32 | 0 16 | 4 26 | 1 6 | 15 47 | 3 31 | 20 34 | 20 51 | 0 43 | 12 0 | 6 58 |
| M 9 | 4 33 | 2s14 | 5 2 | 1 33 | 3 37 | 13 11 | 6 29 | 16 29 | 2 5 | 22 5 | 0 53 | 16 6 | 2 30 | 22 32 | 0 16 | 4 25 | 1 6 | 15 47 | 3 31 | 20 36 | 20 51 | 0 45 | 11 58 | 6 58 |
| T 10 | 4 9 | 6 27 | 5 5 | 2 1 | 3 37 | 13 22 | 6 41 | 16 32 | 2 5 | 22 6 | 0 53 | 16 5 | 2 30 | 22 31 | 0 16 | 4 24 | 1 6 | 15 46 | 3 31 | 20 38 | 20 52 | 0 48 | 11 57 | 6 59 |
| W11 | 3 46 | 10 26 | 4 55 | 2 30 | 3 34 | 13 32 | 6 52 | 16 35 | 2 5 | 22 6 | 0 53 | 16 5 | 2 31 | 22 31 | 0 16 | 4 24 | 1 6 | 15 46 | 3 31 | 20 39 | 20 52 | 0 50 | 11 55 | 6 59 |
| T 12 | 3 22 | 14 3 | 4 33 | 3 0 | 3 30 | 13 41 | 7 3 | 16 38 | 2 5 | 22 6 | 0 54 | 16 4 | 2 31 | 22 31 | 0 16 | 4 23 | 1 6 | 15 46 | 3 31 | 20 41 | 20 53 | 0 53 | 11 54 | 6 59 |
| F 13 | 2 58 | 17 7 | 3 58 | 3 29 | 3 23 | 13 48 | 7 14 | 16 40 | 2 5 | 22 6 | 0 54 | 16 4 | 2 31 | 22 31 | 0 16 | 4 23 | 1 6 | 15 45 | 3 31 | 20 41 | 20 53 | 0 55 | 11 52 | 7 0 |
| S 14 | 2 35 | 19 29 | 3 11 | 3 58 | 3 14 | 13 55 | 7 25 | 16 43 | 2 5 | 22 6 | 0 54 | 16 4 | 2 31 | 22 31 | 0 16 | 4 22 | 1 7 | 15 45 | 3 31 | 20 42 | 20 54 | 0 57 | 11 51 | 7 0 |
| S 15 | 2 11 | 20 59 | 2 14 | 4 26 | 3 4 | 14 0 | 7 35 | 16 45 | 2 5 | 22 7 | 0 54 | 16 3 | 2 31 | 22 30 | 0 16 | 4 21 | 1 7 | 15 45 | 3 31 | 20 42 | 20 55 | 1 0 | 11 49 | 7 1 |
| M16 | 1 47 | 21 25 | 1 9 | 4 51 | 2 53 | 14 4 | 7 45 | 16 47 | 2 5 | 22 7 | 0 54 | 16 2 | 2 32 | 22 30 | 0 16 | 4 21 | 1 7 | 15 44 | 3 31 | 20 42 | 20 55 | 1 2 | 11 48 | 7 1 |
| T 17 | 1 23 | 20 40 | 0s 2 | 5 15 | 2 41 | 14 6 | 7 54 | 16 49 | 2 5 | 22 7 | 0 54 | 16 2 | 2 32 | 22 30 | 0 16 | 4 20 | 1 7 | 15 44 | 3 31 | 20 41 | 20 56 | 1 5 | 11 46 | 7 1 |
| W18 | 0 59 | 18 39 | 1 15 | 5 37 | 2 29 | 14 7 | 8 3 | 16 51 | 2 5 | 22 7 | 0 54 | 16 1 | 2 32 | 22 30 | 0 16 | 4 20 | 1 7 | 15 44 | 3 31 | 20 42 | 20 56 | 1 7 | 11 45 | 7 2 |
| T 19 | 0 35 | 15 25 | 2 26 | 5 56 | 2 15 | 14 7 | 8 12 | 16 53 | 2 5 | 22 7 | 0 54 | 16 1 | 2 32 | 22 30 | 0 16 | 4 19 | 1 7 | 15 43 | 3 31 | 20 42 | 20 57 | 1 9 | 11 44 | 7 2 |
| F 20 | 0 12 | 11 8 | 3 29 | 6 13 | 2 2 | 14 5 | 8 19 | 16 55 | 2 5 | 22 7 | 0 54 | 16 0 | 2 33 | 22 29 | 0 16 | 4 18 | 1 7 | 15 43 | 3 31 | 20 43 | 20 57 | 1 12 | 11 42 | 7 3 |
| S 21 | 0n12 | 6 4 | 4 19 | 6 27 | 1 48 | 14 2 | 8 26 | 16 56 | 2 5 | 22 7 | 0 54 | 15 59 | 2 33 | 22 29 | 0 16 | 4 18 | 1 7 | 15 43 | 3 31 | 20 45 | 20 58 | 1 14 | 11 41 | 7 3 |
| S 22 | 0 36 | 0 33 | 4 51 | 6 39 | 1 34 | 13 57 | 8 33 | 16 58 | 2 5 | 22 7 | 0 54 | 15 59 | 2 33 | 22 29 | 0 16 | 4 17 | 1 7 | 15 42 | 3 31 | 20 47 | 20 59 | 1 17 | 11 39 | 7 4 |
| M23 | 1 0 | 4n59 | 5 3 | 6 48 | 1 21 | 13 51 | 8 38 | 16 59 | 2 4 | 22 7 | 0 55 | 15 58 | 2 33 | 22 29 | 0 16 | 4 16 | 1 7 | 15 42 | 3 31 | 20 49 | 20 59 | 1 19 | 11 38 | 7 4 |
| T 24 | 1 24 | 10 9 | 4 53 | 6 55 | 1 7 | 13 43 | 8 43 | 17 0 | 2 4 | 22 7 | 0 55 | 15 57 | 2 33 | 22 29 | 0 16 | 4 16 | 1 7 | 15 42 | 3 31 | 20 50 | 21 0 | 1 22 | 11 37 | 7 5 |
| W25 | 1 47 | 14 36 | 4 23 | 6 59 | 0 54 | 13 34 | 8 47 | 17 1 | 2 4 | 22 7 | 0 55 | 15 57 | 2 34 | 22 29 | 0 16 | 4 15 | 1 7 | 15 42 | 3 31 | 20 52 | 21 0 | 1 24 | 11 35 | 7 5 |
| T 26 | 2 11 | 18 4 | 3 38 | 7 1 | 0 41 | 13 23 | 8 50 | 17 2 | 2 4 | 22 8 | 0 55 | 15 56 | 2 34 | 22 28 | 0 16 | 4 14 | 1 7 | 15 41 | 3 31 | 20 53 | 21 1 | 1 26 | 11 34 | 7 6 |
| F 27 | 2 35 | 20 22 | 2 41 | 7 1 | 0 29 | 13 11 | 8 52 | 17 3 | 2 4 | 22 8 | 0 55 | 15 55 | 2 34 | 22 28 | 0 16 | 4 14 | 1 7 | 15 41 | 3 31 | 20 53 | 21 1 | 1 29 | 11 32 | 7 6 |
| S 28 | 2 58 | 21 26 | 1 37 | 6 59 | 0 16 | 12 58 | 8 53 | 17 3 | 2 3 | 22 8 | 0 55 | 15 54 | 2 34 | 22 28 | 0 16 | 4 13 | 1 7 | 15 41 | 3 31 | 20 53 | 21 2 | 1 31 | 11 31 | 7 7 |
| S 29 | 3 22 | 21 18 | 0 30 | 6 55 | 0 4 | 12 44 | 8 53 | 17 4 | 2 3 | 22 8 | 0 55 | 15 54 | 2 34 | 22 28 | 0 16 | 4 13 | 1 7 | 15 41 | 3 31 | 20 53 | 21 2 | 1 34 | 11 30 | 7 7 |
| M30 | 3 45 | 20 4 | 0n37 | 6 49 | 0s 7 | 12 29 | 8 52 | 17 4 | 2 3 | 22 8 | 0 55 | 15 53 | 2 35 | 22 28 | 0 16 | 4 12 | 1 7 | 15 40 | 3 31 | 20 53 | 21 3 | 1 36 | 11 28 | 7 8 |
| T 31 | 4n 9 | 17n54 | 1n41 | 6s41 | 0s18 | 12n12 | 8n50 | 17s 4 | 2n 2 | 22s 8 | 0n55 | 15s52 | 2n35 | 22s28 | 0s16 | 4s11 | 1n 7 | 15s40 | 3n31 | 20n53 | 21n 4 | 1s38 | 11s27 | 7n 8 |

Julian Day Number = 3090778.5, Delta T = 02h46m37s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'51, Lahiri = 48°23'51


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## APRIL 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 40 6 | 11♈34'22 | 26♌50 | 14♓24 | 9°R45 | 25°R54 | 23♐21 | 23°R 1 | 16♑36 | 13°R18 | 3♒59 | 25°R10 | 24♋13 | 16♎25 | 6♒58 | W 1 |
| T 2 | 12 44 3 | 12°34'29 | 8♍53 | 15°19 | 9♈ 8 | 25♏51 | 23°22 | 22♏58 | 16°37 | 13♎17 | 4° 0 | 25♋ 3 | 24°10 | 16°32 | 7° 2 | T 2 |
| F 3 | 12 47 59 | 13°34'34 | 20°50 | 16°16 | 8°31 | 25°48 | 23°23 | 22°55 | 16°38 | 13°15 | 4° 1 | 24°53 | 24° 7 | 16°39 | 7° 5 | F 3 |
| S 4 | 12 51 56 | 14°34'38 | 2♎44 | 17°16 | 7°56 | 25°44 | 23°24 | 22°52 | 16°39 | 13°13 | 4° 2 | 24°41 | 24° 3 | 16°46 | 7° 8 | S 4 |
| S 5 | 12 55 53 | 15°34'39 | 14°37 | 18°19 | 7°21 | 25°40 | 23°24 | 22°49 | 16°40 | 13°12 | 4° 3 | 24°26 | 24° 0 | 16°52 | 7°11 | S 5 |
| M 6 | 12 59 49 | 16°34'39 | 26°30 | 19°24 | 6°47 | 25°35 | 23°25 | 22°46 | 16°40 | 13°10 | 4° 4 | 24°12 | 23°57 | 16°59 | 7°14 | M 6 |
| T 7 | 13 3 46 | 17°34'37 | 8♏24 | 20°31 | 6°15 | 25°29 | 23°25 | 22°42 | 16°41 | 13° 8 | 4° 5 | 23°58 | 23°54 | 17° 6 | 7°17 | T 7 |
| W 8 | 13 7 42 | 18°34'33 | 20°20 | 21°41 | 5°45 | 25°22 | 23°R25 | 22°39 | 16°42 | 13° 7 | 4° 6 | 23°45 | 23°51 | 17°12 | 7°20 | W 8 |
| T 9 | 13 11 39 | 19°34'28 | 2♐21 | 22°52 | 5°17 | 25°14 | 23°25 | 22°36 | 16°43 | 13° 5 | 4° 6 | 23°35 | 23°48 | 17°19 | 7°23 | T 9 |
| F 10 | 13 15 35 | 20°34'21 | 14°30 | 24° 6 | 4°50 | 25° 6 | 23°25 | 22°32 | 16°43 | 13° 3 | 4° 7 | 23°28 | 23°44 | 17°26 | 7°26 | F 10 |
| S 11 | 13 19 32 | 21°34'13 | 26°48 | 25°21 | 4°26 | 24°56 | 23°24 | 22°29 | 16°44 | 13° 2 | 4° 8 | 23°24 | 23°41 | 17°33 | 7°29 | S 11 |
| S 12 | 13 23 28 | 22°34'03 | 9♑21 | 26°38 | 4° 4 | 24°47 | 23°24 | 22°25 | 16°44 | 13° 0 | 4° 9 | 23°23 | 23°38 | 17°39 | 7°31 | S 12 |
| M13 | 13 27 25 | 23°33'51 | 22°12 | 27°57 | 3°44 | 24°36 | 23°23 | 22°21 | 16°45 | 12°58 | 4° 9 | 23°23 | 23°35 | 17°46 | 7°34 | M13 |
| T 14 | 13 31 22 | 24°33'38 | 5♒26 | 29°18 | 3°27 | 24°24 | 23°22 | 22°17 | 16°45 | 12°57 | 4°10 | 23°22 | 23°32 | 17°53 | 7°36 | T 14 |
| W15 | 13 35 18 | 25°33'23 | 19° 7 | 0♈40 | 3°12 | 24°12 | 23°21 | 22°14 | 16°45 | 12°55 | 4°11 | 23°21 | 23°29 | 18° 0 | 7°39 | W15 |
| T 16 | 13 39 15 | 26°33'07 | 3♓15 | 2° 4 | 2°59 | 23°59 | 23°19 | 22°10 | 16°46 | 12°53 | 4°11 | 23°18 | 23°25 | 18° 6 | 7°41 | T 16 |
| F 17 | 13 43 11 | 27°32'49 | 17°51 | 3°29 | 2°49 | 23°45 | 23°18 | 22° 6 | 16°46 | 12°52 | 4°12 | 23°12 | 23°22 | 18°13 | 7°43 | F 17 |
| S 18 | 13 47 8 | 28°32'29 | 2♈50 | 4°56 | 2°42 | 23°31 | 23°16 | 22° 2 | 16°46 | 12°50 | 4°13 | 23° 3 | 23°19 | 18°20 | 7°46 | S 18 |
| S 19 | 13 51 4 | 29°32'07 | 18° 5 | 6°24 | 2°36 | 23°16 | 23°14 | 21°58 | 16°46 | 12°49 | 4°13 | 22°52 | 23°16 | 18°26 | 7°48 | S 19 |
| M20 | 13 55 1 | 0♉31'44 | 3♉25 | 7°53 | 2°34 | 23° 0 | 23°12 | 21°53 | 16°R46 | 12°47 | 4°14 | 22°41 | 23°13 | 18°33 | 7°50 | M20 |
| T 21 | 13 58 57 | 1°31'19 | 18°38 | 9°24 | 2°D34 | 22°43 | 23°10 | 21°49 | 16°46 | 12°45 | 4°14 | 22°30 | 23° 9 | 18°40 | 7°52 | T 21 |
| W22 | 14 2 54 | 2°30'51 | 3♊34 | 10°57 | 2°36 | 22°26 | 23° 7 | 21°45 | 16°46 | 12°44 | 4°15 | 22°21 | 23° 6 | 18°47 | 7°54 | W22 |
| T 23 | 14 6 50 | 3°30'22 | 18° 4 | 12°30 | 2°40 | 22° 8 | 23° 5 | 21°41 | 16°46 | 12°42 | 4°15 | 22°15 | 23° 3 | 18°53 | 7°55 | T 23 |
| F 24 | 14 10 47 | 4°29'51 | 2♋ 6 | 14° 6 | 2°47 | 21°50 | 23° 2 | 21°37 | 16°46 | 12°41 | 4°15 | 22°11 | 23° 0 | 19° 0 | 7°57 | F 24 |
| S 25 | 14 14 44 | 5°29'17 | 15°37 | 15°42 | 2°56 | 21°31 | 22°59 | 21°32 | 16°46 | 12°39 | 4°16 | 22°10 | 22°57 | 19° 7 | 7°59 | S 25 |
| S 26 | 14 18 40 | 6°28'41 | 28°41 | 17°20 | 3° 7 | 21°12 | 22°55 | 21°28 | 16°45 | 12°38 | 4°16 | 22°D10 | 22°54 | 19°13 | 8° 0 | S 26 |
| M27 | 14 22 37 | 7°28'03 | 11♌22 | 18°59 | 3°20 | 20°52 | 22°52 | 21°23 | 16°45 | 12°36 | 4°16 | 22°R10 | 22°50 | 19°20 | 8° 2 | M27 |
| T 28 | 14 26 33 | 8°27'23 | 23°44 | 20°40 | 3°35 | 20°31 | 22°49 | 21°19 | 16°45 | 12°35 | 4°17 | 22° 9 | 22°47 | 19°27 | 8° 3 | T 28 |
| W29 | 14 30 30 | 9°26'40 | 5♍52 | 22°22 | 3°52 | 20°10 | 22°45 | 21°14 | 16°44 | 12°33 | 4°17 | 22° 6 | 22°44 | 19°34 | 8° 4 | W29 |
| T 30 | 14 34 26 | 10♉25'55 | 17♍51 | 24♈ 5 | 4♈11 | 19♏49 | 22♐41 | 21♏10 | 16♑44 | 12♎32 | 4♒17 | 22♋ 0 | 22♋41 | 19♎40 | 8♒ 6 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n32 | 14n57 | 2n39 | 6s31 | 0s29 | 11n55 | 8n48 | 17s 4 | 2n 2 | 22s 7 | 0n55 | 15s51 | 2n35 | 22s28 | 0s16 | 4s11 | 1n 7 | 15s40 | 3n31 | 20n54 | 21n 4 | 1s41 | 11s26 | 7n 9 |
| T 2 | 4 55 | 11 24 | 3 29 | 6 20 | 0 39 | 11 37 | 8 44 | 17 4 | 2 2 | 22 7 | 0 56 | 15 50 | 2 35 | 22 28 | 0 16 | 4 10 | 1 7 | 15 40 | 3 31 | 20 55 | 21 5 | 1 43 | 11 24 | 7 9 |
| F 3 | 5 19 | 7 25 | 4 9 | 6 7 | 0 48 | 11 18 | 8 39 | 17 4 | 2 1 | 22 7 | 0 56 | 15 49 | 2 35 | 22 28 | 0 16 | 4 9 | 1 7 | 15 39 | 3 31 | 20 57 | 21 5 | 1 46 | 11 23 | 7 10 |
| S 4 | 5 42 | 3 11 | 4 38 | 5 52 | 0 58 | 10 59 | 8 33 | 17 3 | 2 1 | 22 7 | 0 56 | 15 48 | 2 36 | 22 27 | 0 16 | 4 9 | 1 7 | 15 39 | 3 31 | 20 59 | 21 6 | 1 48 | 11 22 | 7 10 |
| S 5 | 6 5 | 1s10 | 4 55 | 5 36 | 1 7 | 10 39 | 8 27 | 17 3 | 2 0 | 22 7 | 0 56 | 15 47 | 2 36 | 22 27 | 0 16 | 4 8 | 1 7 | 15 39 | 3 31 | 21 2 | 21 6 | 1 51 | 11 21 | 7 11 |
| M 6 | 6 27 | 5 28 | 4 59 | 5 19 | 1 15 | 10 19 | 8 19 | 17 2 | 2 0 | 22 7 | 0 56 | 15 46 | 2 36 | 22 27 | 0 16 | 4 7 | 1 7 | 15 39 | 3 31 | 21 4 | 21 7 | 1 53 | 11 19 | 7 11 |
| T 7 | 6 50 | 9 35 | 4 50 | 5 0 | 1 23 | 9 59 | 8 11 | 17 1 | 1 59 | 22 7 | 0 56 | 15 45 | 2 36 | 22 27 | 0 16 | 4 7 | 1 7 | 15 38 | 3 31 | 21 7 | 21 7 | 1 55 | 11 18 | 7 12 |
| W 8 | 7 13 | 13 21 | 4 28 | 4 39 | 1 30 | 9 39 | 8 2 | 17 0 | 1 58 | 22 7 | 0 56 | 15 44 | 2 36 | 22 27 | 0 16 | 4 6 | 1 7 | 15 38 | 3 31 | 21 9 | 21 8 | 1 58 | 11 17 | 7 12 |
| T 9 | 7 35 | 16 36 | 3 55 | 4 18 | 1 37 | 9 19 | 7 52 | 16 59 | 1 58 | 22 7 | 0 56 | 15 43 | 2 36 | 22 27 | 0 16 | 4 5 | 1 7 | 15 38 | 3 31 | 21 11 | 21 8 | 2 0 | 11 16 | 7 13 |
| F 10 | 7 58 | 19 11 | 3 10 | 3 55 | 1 44 | 8 59 | 7 42 | 16 58 | 1 57 | 22 7 | 0 56 | 15 42 | 2 36 | 22 27 | 0 16 | 4 5 | 1 7 | 15 38 | 3 31 | 21 12 | 21 9 | 2 3 | 11 14 | 7 13 |
| S 11 | 8 20 | 20 55 | 2 15 | 3 31 | 1 50 | 8 39 | 7 31 | 16 57 | 1 56 | 22 7 | 0 56 | 15 41 | 2 37 | 22 27 | 0 16 | 4 4 | 1 7 | 15 38 | 3 31 | 21 12 | 21 10 | 2 5 | 11 13 | 7 14 |
| S 12 | 8 42 | 21 40 | 1 13 | 3 6 | 1 56 | 8 20 | 7 20 | 16 55 | 1 55 | 22 7 | 0 56 | 15 40 | 2 37 | 22 27 | 0 17 | 4 3 | 1 7 | 15 37 | 3 31 | 21 13 | 21 10 | 2 8 | 11 12 | 7 15 |
| M13 | 9 4 | 21 18 | 0 6 | 2 39 | 2 1 | 8 2 | 7 8 | 16 53 | 1 54 | 22 7 | 0 57 | 15 39 | 2 37 | 22 27 | 0 17 | 4 3 | 1 7 | 15 37 | 3 31 | 21 13 | 21 11 | 2 10 | 11 11 | 7 15 |
| T 14 | 9 26 | 19 45 | 1s 3 | 2 12 | 2 5 | 7 44 | 6 56 | 16 52 | 1 53 | 22 6 | 0 57 | 15 38 | 2 37 | 22 27 | 0 17 | 4 2 | 1 7 | 15 37 | 3 31 | 21 13 | 21 11 | 2 12 | 11 10 | 7 16 |
| W15 | 9 47 | 17 2 | 2 11 | 1 44 | 2 10 | 7 26 | 6 44 | 16 50 | 1 52 | 22 6 | 0 57 | 15 37 | 2 37 | 22 27 | 0 17 | 4 2 | 1 7 | 15 37 | 3 31 | 21 13 | 21 12 | 2 15 | 11 9 | 7 16 |
| T 16 | 10 9 | 13 14 | 3 14 | 1 14 | 2 14 | 7 10 | 6 31 | 16 47 | 1 51 | 22 6 | 0 57 | 15 36 | 2 37 | 22 27 | 0 17 | 4 1 | 1 7 | 15 37 | 3 31 | 21 13 | 21 12 | 2 17 | 11 7 | 7 17 |
| F 17 | 10 30 | 8 32 | 4 6 | 0 44 | 2 17 | 6 54 | 6 18 | 16 45 | 1 50 | 22 6 | 0 57 | 15 35 | 2 37 | 22 27 | 0 17 | 4 0 | 1 7 | 15 37 | 3 31 | 21 15 | 21 13 | 2 20 | 11 6 | 7 17 |
| S 18 | 10 51 | 3 12 | 4 42 | 0 12 | 2 20 | 6 39 | 6 5 | 16 43 | 1 49 | 22 6 | 0 57 | 15 34 | 2 38 | 22 27 | 0 17 | 4 0 | 1 7 | 15 36 | 3 31 | 21 16 | 21 13 | 2 22 | 11 5 | 7 18 |
| S 19 | 11 12 | 2n24 | 4 59 | 0n20 | 2 22 | 6 25 | 5 52 | 16 40 | 1 48 | 22 6 | 0 57 | 15 33 | 2 38 | 22 27 | 0 17 | 3 59 | 1 7 | 15 36 | 3 31 | 21 18 | 21 14 | 2 25 | 11 4 | 7 19 |
| M20 | 11 33 | 7 54 | 4 55 | 0 53 | 2 24 | 6 12 | 5 39 | 16 37 | 1 47 | 22 5 | 0 57 | 15 32 | 2 38 | 22 27 | 0 17 | 3 59 | 1 7 | 15 36 | 3 31 | 21 20 | 21 14 | 2 27 | 11 3 | 7 19 |
| T 21 | 11 54 | 12 52 | 4 30 | 1 27 | 2 26 | 6 0 | 5 26 | 16 35 | 1 46 | 22 5 | 0 57 | 15 30 | 2 38 | 22 27 | 0 17 | 3 58 | 1 7 | 15 36 | 3 31 | 21 21 | 21 15 | 2 29 | 11 2 | 7 20 |
| W22 | 12 14 | 16 57 | 3 47 | 2 2 | 2 27 | 5 48 | 5 12 | 16 32 | 1 44 | 22 5 | 0 57 | 15 29 | 2 38 | 22 27 | 0 17 | 3 57 | 1 7 | 15 36 | 3 31 | 21 23 | 21 15 | 2 32 | 11 1 | 7 20 |
| T 23 | 12 34 | 19 52 | 2 50 | 2 37 | 2 28 | 5 38 | 4 59 | 16 28 | 1 43 | 22 5 | 0 57 | 15 28 | 2 38 | 22 27 | 0 17 | 3 57 | 1 7 | 15 36 | 3 31 | 21 24 | 21 16 | 2 34 | 11 0 | 7 21 |
| F 24 | 12 54 | 21 28 | 1 44 | 3 14 | 2 28 | 5 28 | 4 46 | 16 25 | 1 41 | 22 5 | 0 57 | 15 27 | 2 38 | 22 27 | 0 17 | 3 56 | 1 7 | 15 36 | 3 31 | 21 24 | 21 16 | 2 37 | 10 59 | 7 22 |
| S 25 | 13 14 | 21 44 | 0 35 | 3 51 | 2 28 | 5 20 | 4 33 | 16 22 | 1 40 | 22 4 | 0 57 | 15 26 | 2 38 | 22 27 | 0 17 | 3 56 | 1 7 | 15 36 | 3 31 | 21 25 | 21 17 | 2 39 | 10 58 | 7 22 |
| S 26 | 13 33 | 20 48 | 0n35 | 4 29 | 2 27 | 5 12 | 4 20 | 16 18 | 1 38 | 22 4 | 0 58 | 15 25 | 2 38 | 22 27 | 0 17 | 3 55 | 1 7 | 15 36 | 3 31 | 21 25 | 21 17 | 2 42 | 10 57 | 7 23 |
| M27 | 13 52 | 18 48 | 1 40 | 5 7 | 2 26 | 5 6 | 4 7 | 16 15 | 1 37 | 22 4 | 0 58 | 15 23 | 2 38 | 22 27 | 0 17 | 3 54 | 1 7 | 15 36 | 3 31 | 21 25 | 21 18 | 2 44 | 10 56 | 7 23 |
| T 28 | 14 11 | 15 59 | 2 39 | 5 46 | 2 24 | 5 0 | 3 54 | 16 11 | 1 35 | 22 4 | 0 58 | 15 22 | 2 38 | 22 27 | 0 17 | 3 54 | 1 7 | 15 35 | 3 31 | 21 25 | 21 19 | 2 47 | 10 55 | 7 24 |
| W29 | 14 30 | 12 31 | 3 30 | 6 26 | 2 22 | 4 56 | 3 42 | 16 7 | 1 33 | 22 3 | 0 58 | 15 21 | 2 38 | 22 27 | 0 17 | 3 53 | 1 7 | 15 35 | 3 31 | 21 25 | 21 19 | 2 49 | 10 54 | 7 25 |
| T 30 | 14n49 | 8n36 | 4n10 | 7n 6 | 2s19 | 4n52 | 3n30 | 16s 3 | 1n32 | 22s 3 | 0n58 | 15s20 | 2n38 | 22s27 | 0s17 | 3s53 | 1n 7 | 15s35 | 3n31 | 21n26 | 21n20 | 2s51 | 10s53 | 7n25 |

Julian Day Number = 3090809.5, Delta T = 02h46m38s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'55, Lahiri = 48°23'56


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## MAY 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 38 23 | 11♉25'08 | 29♍44 | 25♈50 | 4♈32 | 19°R27 | 22°R37 | 21°R 5 | 16°R43 | 12°R31 | 4♒17 | 21°R52 | 22♋38 | 19♎47 | 8♒ 7 | F 1 |
| S 2 | 14 42 19 | 12°24'19 | 11♎35 | 27°36 | 4°55 | 19♏ 5 | 22♐33 | 21♏ 1 | 16♑43 | 12♎29 | 4°17 | 21♋41 | 22°34 | 19°54 | 8° 8 | S 2 |
| S 3 | 14 46 16 | 13°23'28 | 23°27 | 29°24 | 5°20 | 18°43 | 22°28 | 20°56 | 16°42 | 12°28 | 4°17 | 21°29 | 22°31 | 20° 1 | 8° 9 | S 3 |
| M 4 | 14 50 13 | 14°22'35 | 5♏22 | 1♉13 | 5°46 | 18°21 | 22°24 | 20°52 | 16°41 | 12°26 | 4°17 | 21°16 | 22°28 | 20° 7 | 8°10 | M 4 |
| T 5 | 14 54 9 | 15°21'40 | 17°21 | 3° 4 | 6°14 | 17°58 | 22°19 | 20°47 | 16°41 | 12°25 | 4°R17 | 21° 4 | 22°25 | 20°14 | 8°11 | T 5 |
| W 6 | 14 58 6 | 16°20'43 | 29°24 | 4°56 | 6°43 | 17°35 | 22°14 | 20°43 | 16°40 | 12°24 | 4°17 | 20°53 | 22°22 | 20°21 | 8°11 | W 6 |
| T 7 | 15 2 2 | 17°19'44 | 11♐35 | 6°49 | 7°14 | 17°12 | 22° 9 | 20°38 | 16°39 | 12°22 | 4°17 | 20°44 | 22°19 | 20°27 | 8°12 | T 7 |
| F 8 | 15 5 59 | 18°18'43 | 23°53 | 8°44 | 7°46 | 16°49 | 22° 4 | 20°33 | 16°38 | 12°21 | 4°17 | 20°38 | 22°15 | 20°34 | 8°13 | F 8 |
| S 9 | 15 9 55 | 19°17'41 | 6♑21 | 10°41 | 8°20 | 16°26 | 21°59 | 20°29 | 16°37 | 12°20 | 4°17 | 20°35 | 22°12 | 20°41 | 8°13 | S 9 |
| S 10 | 15 13 52 | 20°16'37 | 19° 2 | 12°39 | 8°55 | 16° 3 | 21°53 | 20°24 | 16°36 | 12°19 | 4°17 | 20°D34 | 22° 9 | 20°48 | 8°13 | S 10 |
| M11 | 15 17 48 | 21°15'31 | 1♒57 | 14°38 | 9°32 | 15°40 | 21°48 | 20°19 | 16°35 | 12°17 | 4°17 | 20°34 | 22° 6 | 20°54 | 8°14 | M11 |
| T 12 | 15 21 45 | 22°14'24 | 15°11 | 16°39 | 10° 9 | 15°17 | 21°42 | 20°15 | 16°34 | 12°16 | 4°17 | 20°35 | 22° 3 | 21° 1 | 8°14 | T 12 |
| W13 | 15 25 42 | 23°13'14 | 28°46 | 18°41 | 10°48 | 14°54 | 21°36 | 20°10 | 16°33 | 12°15 | 4°17 | 20°R35 | 22° 0 | 21° 8 | 8°14 | W13 |
| T 14 | 15 29 38 | 24°12'04 | 12♓44 | 20°44 | 11°28 | 14°31 | 21°30 | 20° 5 | 16°32 | 12°14 | 4°16 | 20°34 | 21°56 | 21°14 | 8°14 | T 14 |
| F 15 | 15 33 35 | 25°10'51 | 27° 5 | 22°48 | 12° 9 | 14° 9 | 21°24 | 20° 1 | 16°31 | 12°13 | 4°16 | 20°30 | 21°53 | 21°21 | 8°R14 | F 15 |
| S 16 | 15 37 31 | 26° 9'37 | 11♈47 | 24°54 | 12°51 | 13°47 | 21°18 | 19°56 | 16°30 | 12°12 | 4°16 | 20°24 | 21°50 | 21°28 | 8°14 | S 16 |
| S 17 | 15 41 28 | 27° 8'22 | 26°44 | 27° 0 | 13°34 | 13°25 | 21°12 | 19°52 | 16°28 | 12°10 | 4°15 | 20°17 | 21°47 | 21°35 | 8°14 | S 17 |
| M18 | 15 45 24 | 28° 7'05 | 11♉48 | 29° 8 | 14°18 | 13° 3 | 21° 5 | 19°47 | 16°27 | 12° 9 | 4°15 | 20° 9 | 21°44 | 21°41 | 8°14 | M18 |
| T 19 | 15 49 21 | 29° 5'46 | 26°50 | 1♊16 | 15° 3 | 12°42 | 20°59 | 19°42 | 16°26 | 12° 8 | 4°15 | 20° 1 | 21°40 | 21°48 | 8°14 | T 19 |
| W20 | 15 53 17 | 0♊ 4'25 | 11♊40 | 3°24 | 15°49 | 12°22 | 20°52 | 19°38 | 16°24 | 12° 7 | 4°14 | 19°55 | 21°37 | 21°55 | 8°13 | W20 |
| T 21 | 15 57 14 | 1° 3'02 | 26° 9 | 5°32 | 16°36 | 12° 1 | 20°46 | 19°33 | 16°23 | 12° 6 | 4°14 | 19°50 | 21°34 | 22° 2 | 8°13 | T 21 |
| F 22 | 16 1 11 | 2° 1'38 | 10♋14 | 7°40 | 17°23 | 11°42 | 20°39 | 19°29 | 16°21 | 12° 5 | 4°13 | 19°48 | 21°31 | 22° 8 | 8°12 | F 22 |
| S 23 | 16 5 7 | 3° 0'11 | 23°51 | 9°48 | 18°12 | 11°23 | 20°32 | 19°24 | 16°20 | 12° 5 | 4°13 | 19°D48 | 21°28 | 22°15 | 8°12 | S 23 |
| S 24 | 16 9 4 | 3°58'43 | 7♌ 2 | 11°55 | 19° 1 | 11° 4 | 20°25 | 19°20 | 16°18 | 12° 4 | 4°12 | 19°49 | 21°25 | 22°22 | 8°11 | S 24 |
| M25 | 16 13 0 | 4°57'12 | 19°48 | 14° 1 | 19°51 | 10°46 | 20°18 | 19°16 | 16°16 | 12° 3 | 4°12 | 19°50 | 21°21 | 22°28 | 8°10 | M25 |
| T 26 | 16 16 57 | 5°55'39 | 2♍14 | 16° 6 | 20°41 | 10°29 | 20°11 | 19°11 | 16°15 | 12° 2 | 4°11 | 19°R51 | 21°18 | 22°35 | 8° 9 | T 26 |
| W27 | 16 20 53 | 6°54'04 | 14°24 | 18° 9 | 21°32 | 10°12 | 20° 3 | 19° 7 | 16°13 | 12° 1 | 4°10 | 19°51 | 21°15 | 22°42 | 8° 8 | W27 |
| T 28 | 16 24 50 | 7°52'27 | 26°24 | 20°10 | 22°24 | 9°56 | 19°56 | 19° 3 | 16°11 | 12° 0 | 4°10 | 19°49 | 21°12 | 22°49 | 8° 7 | T 28 |
| F 29 | 16 28 46 | 8°50'48 | 8♎17 | 22° 8 | 23°16 | 9°41 | 19°49 | 18°58 | 16°10 | 12° 0 | 4° 9 | 19°45 | 21° 9 | 22°55 | 8° 6 | F 29 |
| S 30 | 16 32 43 | 9°49'08 | 20° 9 | 24° 5 | 24° 9 | 9°26 | 19°41 | 18°54 | 16° 8 | 11°59 | 4° 8 | 19°40 | 21° 6 | 23° 2 | 8° 5 | S 30 |
| S 31 | 16 36 40 | 10♊47'25 | 2♏ 2 | 25♊58 | 25♈ 3 | 9♏13 | 19♐34 | 18♏50 | 16♑ 6 | 11♎58 | 4♒ 8 | 19♋33 | 21♋ 2 | 23♎ 9 | 8♒ 4 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n 7 | 4n23 | 4n40 | 7n47 | 2s16 | 4n49 | 3n17 | 15s59 | 1n30 | 22s 3 | 0n58 | 15s19 | 2n38 | 22s28 | 0s17 | 3s52 | 1n 7 | 15s35 | 3n31 | 21n27 | 21n20 | 2s54 | 10s52 | 7n26 |
| S 2 | 15 25 | 0 1 | 4 57 | 8 28 | 2 12 | 4 47 | 3 5 | 15 55 | 1 28 | 22 3 | 0 58 | 15 17 | 2 39 | 22 28 | 0 17 | 3 52 | 1 7 | 15 35 | 3 31 | 21 29 | 21 21 | 2 56 | 10 52 | 7 27 |
| S 3 | 15 43 | 4s21 | 5 1 | 9 9 | 2 8 | 4 46 | 2 54 | 15 51 | 1 26 | 22 2 | 0 58 | 15 16 | 2 39 | 22 28 | 0 17 | 3 51 | 1 7 | 15 35 | 3 31 | 21 31 | 21 21 | 2 59 | 10 51 | 7 27 |
| M 4 | 16 0 | 8 35 | 4 53 | 9 51 | 2 3 | 4 45 | 2 42 | 15 47 | 1 24 | 22 2 | 0 58 | 15 15 | 2 39 | 22 28 | 0 17 | 3 51 | 1 7 | 15 35 | 3 31 | 21 33 | 21 22 | 3 1 | 10 50 | 7 28 |
| T 5 | 16 17 | 12 31 | 4 31 | 10 34 | 1 58 | 4 46 | 2 31 | 15 42 | 1 22 | 22 2 | 0 58 | 15 14 | 2 39 | 22 28 | 0 17 | 3 50 | 1 7 | 15 35 | 3 31 | 21 35 | 21 22 | 3 4 | 10 49 | 7 28 |
| W 6 | 16 34 | 15 58 | 3 57 | 11 16 | 1 53 | 4 47 | 2 20 | 15 38 | 1 20 | 22 1 | 0 58 | 15 13 | 2 39 | 22 28 | 0 17 | 3 50 | 1 7 | 15 35 | 3 31 | 21 37 | 21 23 | 3 6 | 10 48 | 7 29 |
| T 7 | 16 51 | 18 47 | 3 12 | 11 59 | 1 47 | 4 49 | 2 9 | 15 34 | 1 18 | 22 1 | 0 58 | 15 11 | 2 39 | 22 28 | 0 17 | 3 49 | 1 7 | 15 35 | 3 31 | 21 38 | 21 23 | 3 9 | 10 48 | 7 30 |
| F 8 | 17 7 | 20 47 | 2 17 | 12 42 | 1 40 | 4 52 | 1 58 | 15 29 | 1 16 | 22 1 | 0 58 | 15 10 | 2 39 | 22 28 | 0 17 | 3 49 | 1 7 | 15 35 | 3 31 | 21 39 | 21 24 | 3 11 | 10 47 | 7 30 |
| S 9 | 17 23 | 21 49 | 1 15 | 13 25 | 1 33 | 4 56 | 1 48 | 15 25 | 1 14 | 22 0 | 0 58 | 15 9 | 2 39 | 22 28 | 0 17 | 3 48 | 1 7 | 15 35 | 3 31 | 21 39 | 21 24 | 3 13 | 10 46 | 7 31 |
| S 10 | 17 39 | 21 44 | 0 8 | 14 7 | 1 26 | 5 0 | 1 37 | 15 20 | 1 12 | 22 0 | 0 58 | 15 8 | 2 39 | 22 29 | 0 17 | 3 48 | 1 7 | 15 35 | 3 31 | 21 39 | 21 25 | 3 16 | 10 45 | 7 31 |
| M11 | 17 54 | 20 31 | 1s 1 | 14 50 | 1 18 | 5 5 | 1 27 | 15 16 | 1 9 | 22 0 | 0 58 | 15 7 | 2 39 | 22 29 | 0 17 | 3 47 | 1 7 | 15 35 | 3 31 | 21 39 | 21 25 | 3 18 | 10 45 | 7 32 |
| T 12 | 18 9 | 18 10 | 2 8 | 15 32 | 1 10 | 5 11 | 1 18 | 15 12 | 1 7 | 21 59 | 0 58 | 15 5 | 2 39 | 22 29 | 0 17 | 3 47 | 1 7 | 15 35 | 3 31 | 21 39 | 21 26 | 3 21 | 10 44 | 7 33 |
| W13 | 18 24 | 14 45 | 3 10 | 16 15 | 1 1 | 5 17 | 1 8 | 15 7 | 1 5 | 21 59 | 0 58 | 15 4 | 2 39 | 22 29 | 0 17 | 3 46 | 1 7 | 15 35 | 3 31 | 21 39 | 21 26 | 3 23 | 10 43 | 7 33 |
| T 14 | 18 39 | 10 27 | 4 2 | 16 56 | 0 52 | 5 24 | 0 59 | 15 3 | 1 3 | 21 59 | 0 58 | 15 3 | 2 38 | 22 29 | 0 17 | 3 46 | 1 7 | 15 35 | 3 31 | 21 39 | 21 27 | 3 26 | 10 43 | 7 34 |
| F 15 | 18 53 | 5 27 | 4 41 | 17 37 | 0 42 | 5 31 | 0 50 | 14 58 | 1 0 | 21 58 | 0 58 | 15 2 | 2 38 | 22 29 | 0 17 | 3 46 | 1 7 | 15 35 | 3 31 | 21 40 | 21 27 | 3 28 | 10 42 | 7 35 |
| S 16 | 19 7 | 0 2 | 5 2 | 18 17 | 0 33 | 5 40 | 0 41 | 14 54 | 0 58 | 21 58 | 0 58 | 15 1 | 2 38 | 22 30 | 0 17 | 3 45 | 1 7 | 15 35 | 3 31 | 21 41 | 21 28 | 3 31 | 10 42 | 7 35 |
| S 17 | 19 20 | 5n29 | 5 4 | 18 56 | 0 23 | 5 48 | 0 32 | 14 50 | 0 55 | 21 57 | 0 58 | 15 0 | 2 38 | 22 30 | 0 17 | 3 45 | 1 7 | 15 36 | 3 31 | 21 42 | 21 28 | 3 33 | 10 41 | 7 36 |
| M18 | 19 33 | 10 43 | 4 44 | 19 34 | 0 12 | 5 57 | 0 24 | 14 46 | 0 53 | 21 57 | 0 58 | 14 58 | 2 38 | 22 30 | 0 17 | 3 44 | 1 7 | 15 36 | 3 31 | 21 43 | 21 29 | 3 36 | 10 41 | 7 36 |
| T 19 | 19 46 | 15 17 | 4 5 | 20 11 | 0 2 | 6 7 | 0 16 | 14 42 | 0 51 | 21 57 | 0 58 | 14 57 | 2 38 | 22 30 | 0 17 | 3 44 | 1 6 | 15 36 | 3 31 | 21 44 | 21 29 | 3 38 | 10 40 | 7 37 |
| W20 | 19 58 | 18 50 | 3 10 | 20 47 | 0n 9 | 6 17 | 0 8 | 14 38 | 0 48 | 21 56 | 0 58 | 14 56 | 2 38 | 22 30 | 0 17 | 3 44 | 1 6 | 15 36 | 3 31 | 21 45 | 21 30 | 3 40 | 10 40 | 7 38 |
| T 21 | 20 11 | 21 6 | 2 4 | 21 20 | 0 19 | 6 28 | 0s 0 | 14 34 | 0 46 | 21 56 | 0 58 | 14 55 | 2 38 | 22 31 | 0 17 | 3 43 | 1 6 | 15 36 | 3 31 | 21 46 | 21 30 | 3 43 | 10 39 | 7 38 |
| F 22 | 20 22 | 21 58 | 0 51 | 21 53 | 0 30 | 6 39 | 0 8 | 14 30 | 0 44 | 21 55 | 0 58 | 14 54 | 2 38 | 22 31 | 0 17 | 3 43 | 1 6 | 15 36 | 3 31 | 21 46 | 21 31 | 3 45 | 10 39 | 7 39 |
| S 23 | 20 34 | 21 29 | 0n22 | 22 23 | 0 40 | 6 50 | 0 15 | 14 27 | 0 41 | 21 55 | 0 58 | 14 53 | 2 38 | 22 31 | 0 17 | 3 43 | 1 6 | 15 36 | 3 31 | 21 46 | 21 31 | 3 48 | 10 38 | 7 39 |
| S 24 | 20 45 | 19 49 | 1 32 | 22 51 | 0 51 | 7 2 | 0 22 | 14 24 | 0 39 | 21 54 | 0 58 | 14 52 | 2 38 | 22 31 | 0 17 | 3 42 | 1 6 | 15 36 | 3 31 | 21 46 | 21 32 | 3 50 | 10 38 | 7 40 |
| M25 | 20 55 | 17 12 | 2 35 | 23 16 | 1 1 | 7 15 | 0 29 | 14 20 | 0 36 | 21 54 | 0 58 | 14 51 | 2 38 | 22 31 | 0 18 | 3 42 | 1 6 | 15 36 | 3 31 | 21 46 | 21 32 | 3 53 | 10 38 | 7 40 |
| T 26 | 21 6 | 13 50 | 3 29 | 23 40 | 1 11 | 7 27 | 0 35 | 14 17 | 0 34 | 21 53 | 0 58 | 14 50 | 2 38 | 22 32 | 0 18 | 3 42 | 1 6 | 15 37 | 3 31 | 21 46 | 21 33 | 3 55 | 10 37 | 7 41 |
| W27 | 21 15 | 9 58 | 4 12 | 24 1 | 1 20 | 7 40 | 0 42 | 14 14 | 0 32 | 21 53 | 0 58 | 14 48 | 2 38 | 22 32 | 0 18 | 3 41 | 1 6 | 15 37 | 3 31 | 21 46 | 21 33 | 3 58 | 10 37 | 7 42 |
| T 28 | 21 25 | 5 46 | 4 44 | 24 20 | 1 29 | 7 54 | 0 48 | 14 12 | 0 29 | 21 52 | 0 58 | 14 47 | 2 37 | 22 32 | 0 18 | 3 41 | 1 6 | 15 37 | 3 31 | 21 46 | 21 34 | 4 0 | 10 37 | 7 42 |
| F 29 | 21 34 | 1 24 | 5 3 | 24 36 | 1 37 | 8 7 | 0 54 | 14 9 | 0 27 | 21 52 | 0 58 | 14 46 | 2 37 | 22 32 | 0 18 | 3 41 | 1 6 | 15 37 | 3 31 | 21 47 | 21 34 | 4 3 | 10 36 | 7 43 |
| S 30 | 21 43 | 3s 1 | 5 9 | 24 50 | 1 45 | 8 21 | 1 0 | 14 7 | 0 25 | 21 51 | 0 58 | 14 45 | 2 37 | 22 32 | 0 18 | 3 40 | 1 6 | 15 37 | 3 31 | 21 47 | 21 35 | 4 5 | 10 36 | 7 43 |
| S 31 | 21n51 | 7s20 | 5n 2 | 25n 1 | 1n52 | 8n35 | 1s 6 | 14s 5 | 0n22 | 21s51 | 0n58 | 14s44 | 2n37 | 22s33 | 0s18 | 3s40 | 1n 6 | 15s37 | 3n31 | 21n48 | 21n35 | 4s 8 | 10s36 | 7n44 |

Julian Day Number = 3090839.5, Delta T = 02h46m38s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°16'59, Lahiri = 48°24'00


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## JUNE 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 40 36 | 11♊45'40 | 14♏ 0 | 27♊49 | 25♈57 | 8°R59 | 19°R26 | 18°R46 | 16°R 4 | 11°R57 | 4°R 7 | 19°R26 | 20♋59 | 23♎15 | 8°R 2 | M 1 |
| T 2 | 16 44 33 | 12°43'54 | 26° 5 | 29°36 | 26°52 | 8♏47 | 19♐19 | 18♏42 | 16♉ 2 | 11♎57 | 4♒ 6 | 19♋20 | 20°56 | 23°22 | 8♒ 1 | T 2 |
| W 3 | 16 48 29 | 13°42'06 | 8♐19 | 1♋21 | 27°47 | 8°36 | 19°11 | 18°38 | 16° 0 | 11°56 | 4° 5 | 19°14 | 20°53 | 23°29 | 7°59 | W 3 |
| T 4 | 16 52 26 | 14°40'17 | 20°42 | 3° 1 | 28°43 | 8°25 | 19° 4 | 18°34 | 15°58 | 11°56 | 4° 4 | 19° 9 | 20°50 | 23°36 | 7°58 | T 4 |
| F 5 | 16 56 22 | 15°38'26 | 3♉16 | 4°39 | 29°39 | 8°15 | 18°56 | 18°30 | 15°56 | 11°55 | 4° 4 | 19° 6 | 20°46 | 23°42 | 7°56 | F 5 |
| S 6 | 17 0 19 | 16°36'33 | 16° 1 | 6°12 | 0♌35 | 8° 5 | 18°49 | 18°26 | 15°54 | 11°54 | 4° 3 | 19°D 5 | 20°43 | 23°49 | 7°55 | S 6 |
| S 7 | 17 4 16 | 17°34'39 | 28°58 | 7°42 | 1°33 | 7°57 | 18°41 | 18°23 | 15°52 | 11°54 | 4° 2 | 19° 6 | 20°40 | 23°56 | 7°53 | S 7 |
| M 8 | 17 8 12 | 18°32'43 | 12♒ 9 | 9° 9 | 2°30 | 7°49 | 18°33 | 18°19 | 15°50 | 11°54 | 4° 1 | 19° 7 | 20°37 | 24° 3 | 7°51 | M 8 |
| T 9 | 17 12 9 | 19°30'46 | 25°34 | 10°31 | 3°28 | 7°42 | 18°26 | 18°15 | 15°48 | 11°53 | 4° 0 | 19° 8 | 20°34 | 24° 9 | 7°49 | T 9 |
| W10 | 17 16 5 | 20°28'48 | 9♓15 | 11°50 | 4°26 | 7°36 | 18°18 | 18°12 | 15°46 | 11°53 | 3°59 | 19°10 | 20°31 | 24°16 | 7°47 | W10 |
| T 11 | 17 20 2 | 21°26'49 | 23°11 | 13° 4 | 5°25 | 7°31 | 18°10 | 18° 8 | 15°44 | 11°52 | 3°58 | 19°R10 | 20°27 | 24°23 | 7°45 | T 11 |
| F 12 | 17 23 58 | 22°24'48 | 7♈22 | 14°15 | 6°24 | 7°27 | 18° 3 | 18° 5 | 15°42 | 11°52 | 3°57 | 19° 9 | 20°24 | 24°29 | 7°43 | F 12 |
| S 13 | 17 27 55 | 23°22'47 | 21°46 | 15°21 | 7°24 | 7°23 | 17°55 | 18° 1 | 15°39 | 11°52 | 3°56 | 19° 7 | 20°21 | 24°36 | 7°41 | S 13 |
| S 14 | 17 31 51 | 24°20'44 | 6♉21 | 16°24 | 8°24 | 7°20 | 17°48 | 17°58 | 15°37 | 11°51 | 3°55 | 19° 5 | 20°18 | 24°43 | 7°39 | S 14 |
| M15 | 17 35 48 | 25°18'40 | 20°59 | 17°22 | 9°24 | 7°18 | 17°40 | 17°55 | 15°35 | 11°51 | 3°54 | 19° 1 | 20°15 | 24°50 | 7°36 | M15 |
| T 16 | 17 39 45 | 26°16'35 | 5♊37 | 18°16 | 10°24 | 7°16 | 17°32 | 17°52 | 15°33 | 11°51 | 3°53 | 18°58 | 20°12 | 24°56 | 7°34 | T 16 |
| W17 | 17 43 41 | 27°14'28 | 20° 5 | 19° 5 | 11°25 | 7°D16 | 17°25 | 17°49 | 15°30 | 11°51 | 3°51 | 18°56 | 20° 8 | 25° 3 | 7°32 | W17 |
| T 18 | 17 47 38 | 28°12'21 | 4♋20 | 19°51 | 12°26 | 7°16 | 17°18 | 17°46 | 15°28 | 11°51 | 3°50 | 18°54 | 20° 5 | 25°10 | 7°29 | T 18 |
| F 19 | 17 51 34 | 29°10'12 | 18°15 | 20°31 | 13°28 | 7°17 | 17°10 | 17°43 | 15°26 | 11°51 | 3°49 | 18°D54 | 20° 2 | 25°17 | 7°27 | F 19 |
| S 20 | 17 55 31 | 0♋ 8'01 | 1♌48 | 21° 8 | 14°29 | 7°19 | 17° 3 | 17°40 | 15°23 | 11°50 | 3°48 | 18°54 | 19°59 | 25°23 | 7°24 | S 20 |
| S 21 | 17 59 27 | 1° 5'49 | 14°58 | 21°39 | 15°31 | 7°21 | 16°56 | 17°37 | 15°21 | 11°50 | 3°47 | 18°55 | 19°56 | 25°30 | 7°21 | S 21 |
| M22 | 18 3 24 | 2° 3'36 | 27°46 | 22° 6 | 16°34 | 7°24 | 16°48 | 17°35 | 15°19 | 11°D50 | 3°46 | 18°56 | 19°52 | 25°37 | 7°19 | M22 |
| T 23 | 18 7 20 | 3° 1'21 | 10♍16 | 22°29 | 17°36 | 7°28 | 16°41 | 17°32 | 15°16 | 11°50 | 3°44 | 18°58 | 19°49 | 25°43 | 7°16 | T 23 |
| W24 | 18 11 17 | 3°59'05 | 22°29 | 22°46 | 18°39 | 7°33 | 16°34 | 17°30 | 15°14 | 11°51 | 3°43 | 18°59 | 19°46 | 25°50 | 7°13 | W24 |
| T 25 | 18 15 14 | 4°56'47 | 4♎31 | 22°59 | 19°42 | 7°39 | 16°27 | 17°27 | 15°11 | 11°51 | 3°42 | 18°R59 | 19°43 | 25°57 | 7°10 | T 25 |
| F 26 | 18 19 10 | 5°54'28 | 16°26 | 23° 7 | 20°45 | 7°45 | 16°20 | 17°25 | 15° 9 | 11°51 | 3°41 | 18°59 | 19°40 | 26° 4 | 7° 7 | F 26 |
| S 27 | 18 23 7 | 6°52'07 | 28°19 | 23°R11 | 21°48 | 7°51 | 16°14 | 17°23 | 15° 6 | 11°51 | 3°39 | 18°58 | 19°37 | 26°10 | 7° 4 | S 27 |
| S 28 | 18 27 3 | 7°49'45 | 10♏14 | 23°10 | 22°52 | 7°59 | 16° 7 | 17°21 | 15° 4 | 11°51 | 3°38 | 18°57 | 19°33 | 26°17 | 7° 1 | S 28 |
| M29 | 18 31 0 | 8°47'22 | 22°15 | 23° 4 | 23°56 | 8° 7 | 16° 0 | 17°19 | 15° 2 | 11°51 | 3°37 | 18°55 | 19°30 | 26°24 | 6°58 | M29 |
| T 30 | 18 34 56 | 9♋44'57 | 4♐26 | 22♋54 | 25♉ 0 | 8♏16 | 15♐54 | 17♏17 | 14♉59 | 11♎52 | 3♒35 | 18♋54 | 19♋27 | 26♎30 | 6♒55 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21n59 | 11s24 | 4n42 | 25n10 | 1n58 | 8n49 | 1s11 | 14s 3 | 0n20 | 21s50 | 0n58 | 14s43 | 2n37 | 22s33 | 0s18 | 3s40 | 1n 6 | 15s38 | 3n31 | 21n49 | 21n36 | 4s10 | 10s36 | 7n44 |
| T 2 | 22 7 | 15 4 | 4 9 | 25 17 | 2 4 | 9 4 | 1 16 | 14 1 | 0 18 | 21 50 | 0 58 | 14 42 | 2 37 | 22 33 | 0 18 | 3 40 | 1 6 | 15 38 | 3 31 | 21 50 | 21 36 | 4 12 | 10 35 | 7 45 |
| W 3 | 22 14 | 18 8 | 3 24 | 25 21 | 2 9 | 9 19 | 1 22 | 13 59 | 0 15 | 21 49 | 0 58 | 14 42 | 2 37 | 22 33 | 0 18 | 3 40 | 1 6 | 15 38 | 3 31 | 21 51 | 21 37 | 4 15 | 10 35 | 7 45 |
| T 4 | 22 21 | 20 25 | 2 29 | 25 23 | 2 13 | 9 34 | 1 26 | 13 58 | 0 13 | 21 49 | 0 58 | 14 41 | 2 37 | 22 34 | 0 18 | 3 39 | 1 6 | 15 38 | 3 31 | 21 52 | 21 37 | 4 17 | 10 35 | 7 46 |
| F 5 | 22 27 | 21 45 | 1 25 | 25 24 | 2 16 | 9 49 | 1 31 | 13 57 | 0 11 | 21 48 | 0 58 | 14 40 | 2 36 | 22 34 | 0 18 | 3 39 | 1 6 | 15 38 | 3 31 | 21 52 | 21 38 | 4 20 | 10 35 | 7 47 |
| S 6 | 22 33 | 21 59 | 0 17 | 25 22 | 2 18 | 10 4 | 1 36 | 13 56 | 0 9 | 21 48 | 0 57 | 14 39 | 2 36 | 22 34 | 0 18 | 3 39 | 1 6 | 15 39 | 3 31 | 21 52 | 21 38 | 4 22 | 10 35 | 7 47 |
| S 7 | 22 38 | 21 3 | 0s54 | 25 19 | 2 19 | 10 20 | 1 40 | 13 56 | 0 6 | 21 47 | 0 57 | 14 38 | 2 36 | 22 34 | 0 18 | 3 39 | 1 6 | 15 39 | 3 31 | 21 52 | 21 38 | 4 25 | 10 35 | 7 48 |
| M 8 | 22 43 | 18 57 | 2 3 | 25 14 | 2 20 | 10 36 | 1 44 | 13 55 | 0 4 | 21 46 | 0 57 | 14 37 | 2 36 | 22 35 | 0 18 | 3 39 | 1 6 | 15 39 | 3 31 | 21 52 | 21 39 | 4 27 | 10 35 | 7 48 |
| T 9 | 22 48 | 15 48 | 3 6 | 25 7 | 2 19 | 10 51 | 1 48 | 13 55 | 0 2 | 21 46 | 0 57 | 14 36 | 2 36 | 22 35 | 0 18 | 3 39 | 1 6 | 15 39 | 3 31 | 21 52 | 21 39 | 4 30 | 10 35 | 7 49 |
| W10 | 22 53 | 11 45 | 4 1 | 24 59 | 2 18 | 11 7 | 1 52 | 13 55 | 0 0 | 21 45 | 0 57 | 14 36 | 2 36 | 22 35 | 0 18 | 3 38 | 1 6 | 15 39 | 3 31 | 21 52 | 21 40 | 4 32 | 10 35 | 7 49 |
| T 11 | 22 56 | 7 0 | 4 42 | 24 50 | 2 16 | 11 23 | 1 56 | 13 55 | 0s 2 | 21 45 | 0 57 | 14 35 | 2 35 | 22 35 | 0 18 | 3 38 | 1 6 | 15 40 | 3 31 | 21 51 | 21 40 | 4 35 | 10 35 | 7 50 |
| F 12 | 23 0 | 1 49 | 5 7 | 24 39 | 2 12 | 11 39 | 1 59 | 13 56 | 0 4 | 21 44 | 0 57 | 14 34 | 2 35 | 22 36 | 0 18 | 3 38 | 1 6 | 15 40 | 3 31 | 21 52 | 21 41 | 4 37 | 10 35 | 7 50 |
| S 13 | 23 3 | 3n33 | 5 13 | 24 27 | 2 8 | 11 55 | 2 2 | 13 56 | 0 6 | 21 44 | 0 57 | 14 33 | 2 35 | 22 36 | 0 18 | 3 38 | 1 6 | 15 40 | 3 31 | 21 52 | 21 41 | 4 40 | 10 35 | 7 51 |
| S 14 | 23 6 | 8 47 | 5 0 | 24 15 | 2 3 | 12 11 | 2 6 | 13 57 | 0 8 | 21 43 | 0 57 | 14 33 | 2 35 | 22 36 | 0 18 | 3 38 | 1 6 | 15 41 | 3 31 | 21 52 | 21 42 | 4 42 | 10 35 | 7 51 |
| M15 | 23 8 | 13 33 | 4 26 | 24 2 | 1 57 | 12 27 | 2 9 | 13 59 | 0 10 | 21 43 | 0 57 | 14 32 | 2 35 | 22 37 | 0 18 | 3 38 | 1 6 | 15 41 | 3 31 | 21 53 | 21 42 | 4 45 | 10 35 | 7 51 |
| T 16 | 23 10 | 17 30 | 3 36 | 23 47 | 1 49 | 12 43 | 2 11 | 14 0 | 0 12 | 21 42 | 0 56 | 14 31 | 2 34 | 22 37 | 0 18 | 3 38 | 1 6 | 15 41 | 3 31 | 21 53 | 21 43 | 4 47 | 10 35 | 7 52 |
| W17 | 23 11 | 20 19 | 2 32 | 23 33 | 1 41 | 12 59 | 2 14 | 14 2 | 0 14 | 21 41 | 0 56 | 14 31 | 2 34 | 22 37 | 0 18 | 3 38 | 1 6 | 15 41 | 3 31 | 21 53 | 21 43 | 4 49 | 10 35 | 7 52 |
| T 18 | 23 12 | 21 49 | 1 19 | 23 17 | 1 32 | 13 15 | 2 17 | 14 3 | 0 16 | 21 41 | 0 56 | 14 30 | 2 34 | 22 37 | 0 18 | 3 38 | 1 6 | 15 42 | 3 31 | 21 54 | 21 44 | 4 52 | 10 36 | 7 53 |
| F 19 | 23 13 | 21 55 | 0 4 | 23 1 | 1 23 | 13 31 | 2 19 | 14 5 | 0 17 | 21 40 | 0 56 | 14 29 | 2 34 | 22 38 | 0 18 | 3 38 | 1 6 | 15 42 | 3 31 | 21 54 | 21 44 | 4 54 | 10 36 | 7 53 |
| S 20 | 23 13 | 20 43 | 1n11 | 22 45 | 1 12 | 13 47 | 2 21 | 14 8 | 0 19 | 21 40 | 0 56 | 14 29 | 2 34 | 22 38 | 0 18 | 3 38 | 1 6 | 15 42 | 3 31 | 21 54 | 21 45 | 4 57 | 10 36 | 7 54 |
| S 21 | 23 13 | 18 24 | 2 19 | 22 29 | 1 0 | 14 3 | 2 23 | 14 10 | 0 21 | 21 39 | 0 56 | 14 28 | 2 33 | 22 38 | 0 18 | 3 38 | 1 6 | 15 43 | 3 30 | 21 54 | 21 45 | 4 59 | 10 36 | 7 54 |
| M22 | 23 12 | 15 14 | 3 18 | 22 12 | 0 48 | 14 19 | 2 25 | 14 13 | 0 23 | 21 39 | 0 56 | 14 28 | 2 33 | 22 39 | 0 18 | 3 38 | 1 6 | 15 43 | 3 30 | 21 53 | 21 45 | 5 2 | 10 36 | 7 54 |
| T 23 | 23 11 | 11 28 | 4 7 | 21 55 | 0 34 | 14 34 | 2 27 | 14 16 | 0 25 | 21 38 | 0 56 | 14 27 | 2 33 | 22 39 | 0 18 | 3 38 | 1 6 | 15 43 | 3 30 | 21 53 | 21 46 | 5 4 | 10 37 | 7 55 |
| W24 | 23 9 | 7 18 | 4 43 | 21 39 | 0 20 | 14 50 | 2 28 | 14 19 | 0 26 | 21 38 | 0 55 | 14 27 | 2 33 | 22 39 | 0 18 | 3 38 | 1 6 | 15 44 | 3 30 | 21 53 | 21 46 | 5 7 | 10 37 | 7 55 |
| T 25 | 23 7 | 2 55 | 5 6 | 21 22 | 0 5 | 15 5 | 2 30 | 14 22 | 0 28 | 21 37 | 0 55 | 14 26 | 2 33 | 22 39 | 0 18 | 3 38 | 1 6 | 15 44 | 3 30 | 21 53 | 21 47 | 5 9 | 10 37 | 7 56 |
| F 26 | 23 5 | 1s32 | 5 16 | 21 5 | 0s10 | 15 20 | 2 31 | 14 26 | 0 29 | 21 36 | 0 55 | 14 26 | 2 32 | 22 40 | 0 18 | 3 38 | 1 6 | 15 44 | 3 30 | 21 53 | 21 47 | 5 12 | 10 38 | 7 56 |
| S 27 | 23 2 | 5 55 | 5 12 | 20 49 | 0 26 | 15 35 | 2 32 | 14 29 | 0 31 | 21 36 | 0 55 | 14 25 | 2 32 | 22 40 | 0 18 | 3 38 | 1 5 | 15 45 | 3 30 | 21 53 | 21 48 | 5 14 | 10 38 | 7 56 |
| S 28 | 22 59 | 10 5 | 4 55 | 20 33 | 0 43 | 15 50 | 2 33 | 14 33 | 0 33 | 21 35 | 0 55 | 14 25 | 2 32 | 22 40 | 0 18 | 3 38 | 1 5 | 15 45 | 3 30 | 21 53 | 21 48 | 5 17 | 10 39 | 7 57 |
| M29 | 22 56 | 13 54 | 4 24 | 20 17 | 1 0 | 16 5 | 2 34 | 14 37 | 0 34 | 21 35 | 0 55 | 14 25 | 2 32 | 22 41 | 0 18 | 3 38 | 1 5 | 15 45 | 3 30 | 21 54 | 21 49 | 5 19 | 10 39 | 7 57 |
| T 30 | 22n52 | 17s11 | 3n42 | 20n 2 | 1s17 | 16n20 | 2s35 | 14s41 | 0s36 | 21s34 | 0n54 | 14s24 | 2n31 | 22s41 | 0s18 | 3s38 | 1n 5 | 15s46 | 3n30 | 21n54 | 21n49 | 5s22 | 10s39 | 7n57 |

Julian Day Number = 3090870.5, Delta T = 02h46m39s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'04, Lahiri = 48°24'04


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## JULY 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 38 53 | 10♋42'32 | 16♐48 | 22°R40 | 26♉ 4 | 8♏25 | 15°R47 | 17°R15 | 14°R57 | 11♎52 | 3°R34 | 18°R53 | 19♋24 | 26♎37 | 6°R52 | W 1 |
| T 2 | 18 42 49 | 11°40'05 | 29°25 | 22♋22 | 27° 9 | 8°35 | 15♐41 | 17♏13 | 14♑54 | 11°52 | 3♒33 | 18♋52 | 19°21 | 26°44 | 6♒49 | T 2 |
| F 3 | 18 46 46 | 12°37'37 | 12♑16 | 22° 1 | 28°13 | 8°46 | 15°35 | 17°11 | 14°52 | 11°52 | 3°31 | 18°52 | 19°18 | 26°51 | 6°46 | F 3 |
| S 4 | 18 50 43 | 13°35'08 | 25°22 | 21°36 | 29°18 | 8°57 | 15°29 | 17°10 | 14°49 | 11°53 | 3°30 | 18°D52 | 19°14 | 26°57 | 6°42 | S 4 |
| S 5 | 18 54 39 | 14°32'39 | 8♒43 | 21° 9 | 0♊23 | 9° 9 | 15°23 | 17° 8 | 14°47 | 11°53 | 3°28 | 18°52 | 19°11 | 27° 4 | 6°39 | S 5 |
| M 6 | 18 58 36 | 15°30'08 | 22°18 | 20°39 | 1°28 | 9°22 | 15°17 | 17° 7 | 14°44 | 11°54 | 3°27 | 18°52 | 19° 8 | 27°11 | 6°36 | M 6 |
| T 7 | 19 2 32 | 16°27'37 | 6♓ 5 | 20° 7 | 2°34 | 9°35 | 15°12 | 17° 6 | 14°42 | 11°54 | 3°25 | 18°53 | 19° 5 | 27°18 | 6°32 | T 7 |
| W 8 | 19 6 29 | 17°25'05 | 20° 2 | 19°35 | 3°39 | 9°48 | 15° 6 | 17° 5 | 14°39 | 11°55 | 3°24 | 18°53 | 19° 2 | 27°24 | 6°29 | W 8 |
| T 9 | 19 10 25 | 18°22'33 | 4♈ 7 | 19° 1 | 4°45 | 10° 2 | 15° 1 | 17° 3 | 14°37 | 11°55 | 3°23 | 18°53 | 18°58 | 27°31 | 6°26 | T 9 |
| F 10 | 19 14 22 | 19°20'00 | 18°18 | 18°27 | 5°51 | 10°17 | 14°55 | 17° 2 | 14°34 | 11°56 | 3°21 | 18°53 | 18°55 | 27°38 | 6°22 | F 10 |
| S 11 | 19 18 19 | 20°17'27 | 2♉33 | 17°54 | 6°57 | 10°32 | 14°50 | 17° 2 | 14°32 | 11°56 | 3°20 | 18°53 | 18°52 | 27°44 | 6°19 | S 11 |
| S 12 | 19 22 15 | 21°14'53 | 16°50 | 17°22 | 8° 3 | 10°48 | 14°45 | 17° 1 | 14°30 | 11°57 | 3°18 | 18°53 | 18°49 | 27°51 | 6°15 | S 12 |
| M13 | 19 26 12 | 22°12'19 | 1♊ 4 | 16°51 | 9°10 | 11° 4 | 14°40 | 17° 0 | 14°27 | 11°58 | 3°17 | 18°53 | 18°46 | 27°58 | 6°12 | M13 |
| T 14 | 19 30 8 | 23° 9'45 | 15°14 | 16°22 | 10°16 | 11°21 | 14°36 | 17° 0 | 14°25 | 11°58 | 3°15 | 18°54 | 18°43 | 28° 5 | 6° 8 | T 14 |
| W15 | 19 34 5 | 24° 7'10 | 29°15 | 15°56 | 11°23 | 11°38 | 14°31 | 16°59 | 14°22 | 11°59 | 3°14 | 18°54 | 18°39 | 28°11 | 6° 5 | W15 |
| T 16 | 19 38 1 | 25° 4'35 | 13♋ 4 | 15°33 | 12°30 | 11°56 | 14°27 | 16°59 | 14°20 | 12° 0 | 3°12 | 18°R54 | 18°36 | 28°18 | 6° 1 | T 16 |
| F 17 | 19 41 58 | 26° 1'59 | 26°40 | 15°13 | 13°37 | 12°14 | 14°23 | 16°58 | 14°17 | 12° 1 | 3°11 | 18°54 | 18°33 | 28°25 | 5°57 | F 17 |
| S 18 | 19 45 54 | 26°59'23 | 9♌58 | 14°57 | 14°44 | 12°33 | 14°19 | 16°58 | 14°15 | 12° 1 | 3° 9 | 18°54 | 18°30 | 28°31 | 5°54 | S 18 |
| S 19 | 19 49 51 | 27°56'46 | 22°59 | 14°45 | 15°51 | 12°52 | 14°15 | 16°D58 | 14°13 | 12° 2 | 3° 8 | 18°53 | 18°27 | 28°38 | 5°50 | S 19 |
| M20 | 19 53 48 | 28°54'08 | 5♍43 | 14°38 | 16°58 | 13°12 | 14°11 | 16°58 | 14°10 | 12° 3 | 3° 6 | 18°52 | 18°24 | 28°45 | 5°46 | M20 |
| T 21 | 19 57 44 | 29°51'30 | 18°11 | 14°D34 | 18° 5 | 13°32 | 14° 7 | 16°58 | 14° 8 | 12° 4 | 3° 5 | 18°50 | 18°20 | 28°52 | 5°43 | T 21 |
| W22 | 20 1 41 | 0♌48'51 | 0♎24 | 14°36 | 19°13 | 13°52 | 14° 4 | 16°58 | 14° 6 | 12° 5 | 3° 3 | 18°49 | 18°17 | 28°58 | 5°39 | W22 |
| T 23 | 20 5 37 | 1°46'11 | 12°27 | 14°42 | 20°20 | 14°13 | 14° 1 | 16°59 | 14° 3 | 12° 6 | 3° 2 | 18°48 | 18°14 | 29° 5 | 5°35 | T 23 |
| F 24 | 20 9 34 | 2°43'31 | 24°22 | 14°52 | 21°28 | 14°35 | 13°58 | 16°59 | 14° 1 | 12° 7 | 3° 0 | 18°47 | 18°11 | 29°12 | 5°32 | F 24 |
| S 25 | 20 13 30 | 3°40'50 | 6♏16 | 15° 8 | 22°36 | 14°57 | 13°55 | 17° 0 | 13°59 | 12° 8 | 2°59 | 18°D47 | 18° 8 | 29°19 | 5°28 | S 25 |
| S 26 | 20 17 27 | 4°38'09 | 18°11 | 15°28 | 23°44 | 15°19 | 13°52 | 17° 0 | 13°56 | 12° 9 | 2°57 | 18°47 | 18° 4 | 29°25 | 5°24 | S 26 |
| M27 | 20 21 23 | 5°35'27 | 0♐13 | 15°53 | 24°52 | 15°41 | 13°49 | 17° 1 | 13°54 | 12°10 | 2°56 | 18°48 | 18° 1 | 29°32 | 5°21 | M27 |
| T 28 | 20 25 20 | 6°32'45 | 12°26 | 16°23 | 26° 0 | 16° 4 | 13°47 | 17° 2 | 13°52 | 12°11 | 2°54 | 18°50 | 17°58 | 29°39 | 5°17 | T 28 |
| W29 | 20 29 17 | 7°30'02 | 24°54 | 16°58 | 27° 9 | 16°28 | 13°45 | 17° 3 | 13°50 | 12°12 | 2°53 | 18°51 | 17°55 | 29°45 | 5°13 | W29 |
| T 30 | 20 33 13 | 8°27'19 | 7♑40 | 17°37 | 28°17 | 16°51 | 13°43 | 17° 4 | 13°47 | 12°14 | 2°51 | 18°52 | 17°52 | 29°52 | 5°10 | T 30 |
| F 31 | 20 37 10 | 9♌24'36 | 20♑45 | 18♋21 | 29♊25 | 17♏16 | 13♐41 | 17♏ 5 | 13♑45 | 12♎15 | 2♒50 | 18°R52 | 17♋49 | 29♎59 | 5♒ 6 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 22n47 | 19s46 | 2n48 | 19n47 | 1s34 | 16n34 | 2s36 | 14s46 | 0s37 | 21s34 | 0n54 | 14s24 | 2n31 | 22s41 | 0s18 | 3s39 | 1n 5 | 15s46 | 3n30 | 21n54 | 21n50 | 5s24 | 10s40 | 7n58 | W 1 |
| T 2 | 22 42 | 21 27 | 1 46 | 19 32 | 1 52 | 16 48 | 2 36 | 14 50 | 0 39 | 21 33 | 0 54 | 14 24 | 2 31 | 22 41 | 0 18 | 3 39 | 1 5 | 15 46 | 3 30 | 21 54 | 21 50 | 5 27 | 10 40 | 7 58 | T 2 |
| F 3 | 22 37 | 22 3 | 0 36 | 19 18 | 2 9 | 17 2 | 2 37 | 14 55 | 0 40 | 21 33 | 0 54 | 14 24 | 2 31 | 22 42 | 0 18 | 3 39 | 1 5 | 15 47 | 3 30 | 21 54 | 21 50 | 5 29 | 10 41 | 7 58 | F 3 |
| S 4 | 22 32 | 21 27 | 0s36 | 19 5 | 2 26 | 17 15 | 2 37 | 15 0 | 0 41 | 21 32 | 0 54 | 14 24 | 2 30 | 22 42 | 0 18 | 3 39 | 1 5 | 15 47 | 3 30 | 21 54 | 21 51 | 5 32 | 10 41 | 7 58 | S 4 |
| S 5 | 22 26 | 19 39 | 1 48 | 18 53 | 2 43 | 17 29 | 2 37 | 15 5 | 0 43 | 21 32 | 0 54 | 14 23 | 2 30 | 22 42 | 0 18 | 3 39 | 1 5 | 15 47 | 3 30 | 21 54 | 21 51 | 5 34 | 10 42 | 7 59 | S 5 |
| M 6 | 22 19 | 16 42 | 2 55 | 18 41 | 2 59 | 17 42 | 2 37 | 15 10 | 0 44 | 21 32 | 0 53 | 14 23 | 2 30 | 22 42 | 0 18 | 3 39 | 1 5 | 15 48 | 3 30 | 21 54 | 21 52 | 5 36 | 10 42 | 7 59 | M 6 |
| T 7 | 22 13 | 12 48 | 3 53 | 18 30 | 3 15 | 17 54 | 2 37 | 15 16 | 0 45 | 21 31 | 0 53 | 14 23 | 2 30 | 22 43 | 0 18 | 3 40 | 1 5 | 15 48 | 3 30 | 21 54 | 21 52 | 5 39 | 10 43 | 7 59 | T 7 |
| W 8 | 22 5 | 8 11 | 4 38 | 18 21 | 3 30 | 18 7 | 2 37 | 15 21 | 0 47 | 21 31 | 0 53 | 14 23 | 2 29 | 22 43 | 0 18 | 3 40 | 1 5 | 15 49 | 3 30 | 21 54 | 21 53 | 5 41 | 10 44 | 7 59 | W 8 |
| T 9 | 21 58 | 3 5 | 5 6 | 18 12 | 3 43 | 18 19 | 2 37 | 15 27 | 0 48 | 21 30 | 0 53 | 14 23 | 2 29 | 22 43 | 0 18 | 3 40 | 1 5 | 15 49 | 3 29 | 21 54 | 21 53 | 5 44 | 10 44 | 8 0 | T 9 |
| F 10 | 21 50 | 2n13 | 5 17 | 18 4 | 3 56 | 18 31 | 2 36 | 15 33 | 0 49 | 21 30 | 0 53 | 14 23 | 2 29 | 22 44 | 0 18 | 3 40 | 1 5 | 15 49 | 3 29 | 21 54 | 21 54 | 5 46 | 10 45 | 8 0 | F 10 |
| S 11 | 21 42 | 7 25 | 5 8 | 17 57 | 4 7 | 18 42 | 2 36 | 15 39 | 0 51 | 21 30 | 0 52 | 14 23 | 2 29 | 22 44 | 0 18 | 3 41 | 1 5 | 15 50 | 3 29 | 21 54 | 21 54 | 5 49 | 10 45 | 8 0 | S 11 |
| S 12 | 21 33 | 12 13 | 4 40 | 17 51 | 4 17 | 18 54 | 2 35 | 15 45 | 0 52 | 21 29 | 0 52 | 14 23 | 2 28 | 22 44 | 0 18 | 3 41 | 1 5 | 15 50 | 3 29 | 21 54 | 21 54 | 5 51 | 10 46 | 8 0 | S 12 |
| M13 | 21 24 | 16 21 | 3 55 | 17 46 | 4 26 | 19 4 | 2 34 | 15 51 | 0 53 | 21 29 | 0 52 | 14 23 | 2 28 | 22 44 | 0 18 | 3 41 | 1 5 | 15 51 | 3 29 | 21 54 | 21 55 | 5 54 | 10 47 | 8 0 | M13 |
| T 14 | 21 15 | 19 29 | 2 56 | 17 42 | 4 33 | 19 15 | 2 33 | 15 57 | 0 54 | 21 29 | 0 52 | 14 23 | 2 28 | 22 45 | 0 18 | 3 41 | 1 5 | 15 51 | 3 29 | 21 54 | 21 55 | 5 56 | 10 47 | 8 0 | T 14 |
| W15 | 21 5 | 21 26 | 1 47 | 17 40 | 4 39 | 19 25 | 2 32 | 16 3 | 0 55 | 21 28 | 0 52 | 14 23 | 2 28 | 22 45 | 0 18 | 3 42 | 1 5 | 15 51 | 3 29 | 21 54 | 21 56 | 5 59 | 10 48 | 8 1 | W15 |
| T 16 | 20 55 | 22 3 | 0 32 | 17 38 | 4 43 | 19 35 | 2 31 | 16 10 | 0 56 | 21 28 | 0 51 | 14 23 | 2 27 | 22 45 | 0 18 | 3 42 | 1 5 | 15 52 | 3 29 | 21 54 | 21 56 | 6 1 | 10 49 | 8 1 | T 16 |
| F 17 | 20 45 | 21 20 | 0n43 | 17 38 | 4 45 | 19 44 | 2 30 | 16 17 | 0 57 | 21 28 | 0 51 | 14 24 | 2 27 | 22 45 | 0 18 | 3 42 | 1 5 | 15 52 | 3 29 | 21 54 | 21 57 | 6 4 | 10 49 | 8 1 | F 17 |
| S 18 | 20 34 | 19 25 | 1 54 | 17 38 | 4 47 | 19 53 | 2 29 | 16 23 | 0 58 | 21 27 | 0 51 | 14 24 | 2 27 | 22 46 | 0 18 | 3 43 | 1 5 | 15 53 | 3 29 | 21 54 | 21 57 | 6 6 | 10 50 | 8 1 | S 18 |
| S 19 | 20 23 | 16 31 | 2 58 | 17 39 | 4 47 | 20 1 | 2 28 | 16 30 | 1 0 | 21 27 | 0 51 | 14 24 | 2 27 | 22 46 | 0 18 | 3 43 | 1 5 | 15 53 | 3 29 | 21 54 | 21 57 | 6 9 | 10 51 | 8 1 | S 19 |
| M20 | 20 11 | 12 55 | 3 51 | 17 42 | 4 45 | 20 9 | 2 26 | 16 37 | 1 1 | 21 27 | 0 51 | 14 24 | 2 26 | 22 46 | 0 18 | 3 44 | 1 5 | 15 54 | 3 29 | 21 54 | 21 58 | 6 11 | 10 52 | 8 1 | M20 |
| T 21 | 19 59 | 8 49 | 4 32 | 17 45 | 4 42 | 20 17 | 2 25 | 16 44 | 1 2 | 21 27 | 0 50 | 14 25 | 2 26 | 22 47 | 0 18 | 3 44 | 1 5 | 15 54 | 3 28 | 21 54 | 21 58 | 6 14 | 10 53 | 8 1 | T 21 |
| W22 | 19 47 | 4 26 | 5 0 | 17 49 | 4 38 | 20 24 | 2 23 | 16 51 | 1 3 | 21 27 | 0 50 | 14 25 | 2 26 | 22 47 | 0 18 | 3 44 | 1 5 | 15 54 | 3 28 | 21 54 | 21 59 | 6 16 | 10 53 | 8 1 | W22 |
| T 23 | 19 35 | 0s 3 | 5 14 | 17 53 | 4 33 | 20 31 | 2 21 | 16 58 | 1 3 | 21 26 | 0 50 | 14 25 | 2 26 | 22 47 | 0 18 | 3 45 | 1 5 | 15 55 | 3 28 | 21 55 | 21 59 | 6 19 | 10 54 | 8 1 | T 23 |
| F 24 | 19 22 | 4 29 | 5 14 | 17 58 | 4 27 | 20 37 | 2 20 | 17 5 | 1 4 | 21 26 | 0 50 | 14 26 | 2 25 | 22 47 | 0 18 | 3 45 | 1 5 | 15 55 | 3 28 | 21 55 | 22 0 | 6 21 | 10 55 | 8 1 | F 24 |
| S 25 | 19 9 | 8 44 | 5 1 | 18 4 | 4 20 | 20 43 | 2 18 | 17 13 | 1 5 | 21 26 | 0 50 | 14 26 | 2 25 | 22 47 | 0 18 | 3 45 | 1 5 | 15 56 | 3 28 | 21 55 | 22 0 | 6 24 | 10 56 | 8 1 | S 25 |
| S 26 | 18 55 | 12 40 | 4 35 | 18 9 | 4 12 | 20 48 | 2 16 | 17 20 | 1 6 | 21 26 | 0 49 | 14 26 | 2 25 | 22 48 | 0 18 | 3 46 | 1 5 | 15 56 | 3 28 | 21 55 | 22 0 | 6 26 | 10 57 | 8 1 | S 26 |
| M27 | 18 42 | 16 8 | 3 57 | 18 15 | 4 3 | 20 53 | 2 14 | 17 27 | 1 7 | 21 26 | 0 49 | 14 27 | 2 24 | 22 48 | 0 18 | 3 46 | 1 5 | 15 57 | 3 28 | 21 55 | 22 1 | 6 28 | 10 58 | 8 1 | M27 |
| T 28 | 18 28 | 18 58 | 3 8 | 18 22 | 3 53 | 20 57 | 2 12 | 17 35 | 1 8 | 21 26 | 0 49 | 14 27 | 2 24 | 22 48 | 0 18 | 3 47 | 1 5 | 15 57 | 3 28 | 21 54 | 22 1 | 6 31 | 10 58 | 8 1 | T 28 |
| W29 | 18 13 | 20 59 | 2 8 | 18 28 | 3 43 | 21 1 | 2 10 | 17 42 | 1 9 | 21 26 | 0 49 | 14 28 | 2 24 | 22 48 | 0 18 | 3 47 | 1 5 | 15 58 | 3 28 | 21 54 | 22 2 | 6 33 | 10 59 | 8 1 | W29 |
| T 30 | 17 59 | 21 58 | 1 1 | 18 34 | 3 32 | 21 5 | 2 8 | 17 50 | 1 10 | 21 26 | 0 48 | 14 28 | 2 24 | 22 49 | 0 18 | 3 48 | 1 5 | 15 58 | 3 28 | 21 54 | 22 2 | 6 36 | 11 0 | 8 1 | T 30 |
| F 31 | 17n44 | 21s48 | 0s10 | 18n40 | 3s20 | 21n 7 | 2s 5 | 17s57 | 1s11 | 21s26 | 0n48 | 14s29 | 2n23 | 22s49 | 0s18 | 3s48 | 1n 5 | 15s58 | 3n27 | 21n54 | 22n 2 | 6s38 | 11s 1 | 8n 1 | F 31 |

Julian Day Number = 3090900.5, Delta T = 02h46m40s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'08, Lahiri = 48°24'08


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## AUGUST 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 41 6 | 10♌21'52 | 4♒11 | 19♋10 | 0♋34 | 17♏40 | 13°R39 | 17♏ 6 | 13°R43 | 12♎16 | 2°R48 | 18°R52 | 17♋45 | 0♏ 6 | 5°R 2 | S 1 |
| S 2 | 20 45 3 | 11°19'09 | 17°56 | 20° 3 | 1°43 | 18° 5 | 13♐38 | 17° 8 | 13♑41 | 12°17 | 2♒47 | 18♋50 | 17°42 | 0°12 | 4♒59 | S 2 |
| M 3 | 20 48 59 | 12°16'25 | 1♓58 | 21° 1 | 2°51 | 18°30 | 13°37 | 17° 9 | 13°39 | 12°19 | 2°45 | 18°47 | 17°39 | 0°19 | 4°55 | M 3 |
| T 4 | 20 52 56 | 13°13'41 | 16°12 | 22° 3 | 4° 0 | 18°55 | 13°36 | 17°11 | 13°37 | 12°20 | 2°44 | 18°44 | 17°36 | 0°26 | 4°51 | T 4 |
| W 5 | 20 56 52 | 14°10'57 | 0♈34 | 23°10 | 5° 9 | 19°21 | 13°35 | 17°12 | 13°35 | 12°21 | 2°42 | 18°41 | 17°33 | 0°32 | 4°48 | W 5 |
| T 6 | 21 0 49 | 15° 8'14 | 14°58 | 24°21 | 6°18 | 19°47 | 13°34 | 17°14 | 13°33 | 12°23 | 2°41 | 18°38 | 17°30 | 0°39 | 4°44 | T 6 |
| F 7 | 21 4 46 | 16° 5'31 | 29°21 | 25°36 | 7°27 | 20°14 | 13°33 | 17°16 | 13°31 | 12°24 | 2°39 | 18°36 | 17°26 | 0°46 | 4°41 | F 7 |
| S 8 | 21 8 42 | 17° 2'48 | 13♉37 | 26°56 | 8°37 | 20°40 | 13°33 | 17°18 | 13°29 | 12°25 | 2°38 | 18°D35 | 17°23 | 0°53 | 4°37 | S 8 |
| S 9 | 21 12 39 | 18° 0'06 | 27°45 | 28°19 | 9°46 | 21° 7 | 13°33 | 17°20 | 13°27 | 12°27 | 2°36 | 18°35 | 17°20 | 0°59 | 4°34 | S 9 |
| M10 | 21 16 35 | 18°57'25 | 11♊43 | 29°47 | 10°55 | 21°35 | 13°D33 | 17°22 | 13°25 | 12°28 | 2°35 | 18°36 | 17°17 | 1° 6 | 4°30 | M10 |
| T 11 | 21 20 32 | 19°54'44 | 25°30 | 1♌19 | 12° 5 | 22° 2 | 13°33 | 17°24 | 13°23 | 12°30 | 2°33 | 18°38 | 17°14 | 1°13 | 4°27 | T 11 |
| W12 | 21 24 28 | 20°52'03 | 9♋ 6 | 2°54 | 13°15 | 22°30 | 13°33 | 17°26 | 13°22 | 12°31 | 2°32 | 18°39 | 17°10 | 1°19 | 4°23 | W12 |
| T 13 | 21 28 25 | 21°49'23 | 22°30 | 4°33 | 14°24 | 22°59 | 13°34 | 17°29 | 13°20 | 12°33 | 2°31 | 18°R39 | 17° 7 | 1°26 | 4°20 | T 13 |
| F 14 | 21 32 21 | 22°46'43 | 5♌41 | 6°16 | 15°34 | 23°27 | 13°34 | 17°31 | 13°18 | 12°34 | 2°29 | 18°38 | 17° 4 | 1°33 | 4°16 | F 14 |
| S 15 | 21 36 18 | 23°44'03 | 18°40 | 8° 3 | 16°44 | 23°56 | 13°35 | 17°34 | 13°16 | 12°36 | 2°28 | 18°35 | 17° 1 | 1°40 | 4°13 | S 15 |
| S 16 | 21 40 15 | 24°41'24 | 1♍26 | 9°52 | 17°54 | 24°25 | 13°36 | 17°36 | 13°15 | 12°38 | 2°26 | 18°30 | 16°58 | 1°46 | 4° 9 | S 16 |
| M17 | 21 44 11 | 25°38'45 | 13°59 | 11°45 | 19° 4 | 24°54 | 13°37 | 17°39 | 13°13 | 12°39 | 2°25 | 18°25 | 16°55 | 1°53 | 4° 6 | M17 |
| T 18 | 21 48 8 | 26°36'07 | 26°19 | 13°40 | 20°14 | 25°24 | 13°39 | 17°42 | 13°12 | 12°41 | 2°24 | 18°18 | 16°51 | 2° 0 | 4° 3 | T 18 |
| W19 | 21 52 4 | 27°33'29 | 8♎28 | 15°38 | 21°24 | 25°54 | 13°40 | 17°45 | 13°10 | 12°43 | 2°22 | 18°11 | 16°48 | 2° 7 | 4° 0 | W19 |
| T 20 | 21 56 1 | 28°30'51 | 20°29 | 17°38 | 22°34 | 26°24 | 13°42 | 17°48 | 13° 9 | 12°44 | 2°21 | 18° 5 | 16°45 | 2°13 | 3°56 | T 20 |
| F 21 | 21 59 57 | 29°28'13 | 2♏23 | 19°40 | 23°45 | 26°55 | 13°44 | 17°51 | 13° 7 | 12°46 | 2°20 | 18° 0 | 16°42 | 2°20 | 3°53 | F 21 |
| S 22 | 22 3 54 | 0♍25'36 | 14°15 | 21°43 | 24°55 | 27°25 | 13°46 | 17°54 | 13° 6 | 12°48 | 2°18 | 17°57 | 16°39 | 2°27 | 3°50 | S 22 |
| S 23 | 22 7 50 | 1°22'58 | 26° 8 | 23°48 | 26° 5 | 27°56 | 13°49 | 17°57 | 13° 4 | 12°49 | 2°17 | 17°D55 | 16°35 | 2°33 | 3°47 | S 23 |
| M24 | 22 11 47 | 2°20'22 | 8♐ 9 | 25°54 | 27°16 | 28°27 | 13°51 | 18° 1 | 13° 3 | 12°51 | 2°16 | 17°55 | 16°32 | 2°40 | 3°44 | M24 |
| T 25 | 22 15 44 | 3°17'46 | 20°20 | 28° 0 | 28°27 | 28°59 | 13°54 | 18° 4 | 13° 2 | 12°53 | 2°15 | 17°56 | 16°29 | 2°47 | 3°41 | T 25 |
| W26 | 22 19 40 | 4°15'10 | 2♑48 | 0♍ 6 | 29°37 | 29°30 | 13°56 | 18° 8 | 13° 0 | 12°55 | 2°13 | 17°58 | 16°26 | 2°54 | 3°38 | W26 |
| T 27 | 22 23 37 | 5°12'34 | 15°37 | 2°13 | 0♌48 | 0♐ 2 | 13°59 | 18°11 | 12°59 | 12°57 | 2°12 | 17°R59 | 16°23 | 3° 0 | 3°35 | T 27 |
| F 28 | 22 27 33 | 6° 9'59 | 28°50 | 4°19 | 1°59 | 0°34 | 14° 3 | 18°15 | 12°58 | 12°58 | 2°11 | 17°58 | 16°20 | 3° 7 | 3°33 | F 28 |
| S 29 | 22 31 30 | 7° 7'25 | 12♒28 | 6°25 | 3°10 | 1° 6 | 14° 6 | 18°19 | 12°57 | 13° 0 | 2°10 | 17°56 | 16°16 | 3°14 | 3°30 | S 29 |
| S 30 | 22 35 26 | 8° 4'51 | 26°31 | 8°30 | 4°21 | 1°39 | 14° 9 | 18°23 | 12°56 | 13° 2 | 2° 9 | 17°51 | 16°13 | 3°20 | 3°27 | S 30 |
| M31 | 22 39 23 | 9♍ 2'18 | 10♓56 | 10♍34 | 5♌32 | 2♐12 | 14♐13 | 18♏27 | 12♑55 | 13♎ 4 | 2♒ 7 | 17♋45 | 16♋10 | 3♏27 | 3♒24 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n29 | 20s23 | 1s23 | 18n45 | 3s 8 | 21n10 | 2s 3 | 18s 5 | 1s11 | 21s26 | 0n48 | 14s30 | 2n23 | 22s49 | 0s18 | 3s49 | 1n 5 | 15s59 | 3n27 | 21n54 | 22n 3 | 6s41 | 11s 2 | 8n 1 |
| S 2 | 17 13 | 17 44 | 2 33 | 18 50 | 2 55 | 21 12 | 2 1 | 18 13 | 1 12 | 21 26 | 0 48 | 14 30 | 2 23 | 22 49 | 0 18 | 3 49 | 1 4 | 15 59 | 3 27 | 21 54 | 22 3 | 6 43 | 11 3 | 8 1 |
| M 3 | 16 57 | 14 1 | 3 35 | 18 55 | 2 42 | 21 13 | 1 58 | 18 20 | 1 13 | 21 26 | 0 48 | 14 31 | 2 23 | 22 50 | 0 18 | 3 50 | 1 4 | 16 0 | 3 27 | 21 55 | 22 4 | 6 46 | 11 4 | 8 1 |
| T 4 | 16 41 | 9 28 | 4 24 | 18 58 | 2 29 | 21 14 | 1 56 | 18 28 | 1 14 | 21 26 | 0 47 | 14 32 | 2 22 | 22 50 | 0 18 | 3 50 | 1 4 | 16 0 | 3 27 | 21 55 | 22 4 | 6 48 | 11 5 | 8 1 |
| W 5 | 16 25 | 4 20 | 4 58 | 19 1 | 2 16 | 21 14 | 1 53 | 18 36 | 1 15 | 21 26 | 0 47 | 14 32 | 2 22 | 22 50 | 0 18 | 3 51 | 1 4 | 16 1 | 3 27 | 21 56 | 22 5 | 6 51 | 11 6 | 8 1 |
| T 6 | 16 9 | 1n 2 | 5 13 | 19 2 | 2 2 | 21 14 | 1 51 | 18 44 | 1 15 | 21 26 | 0 47 | 14 33 | 2 22 | 22 50 | 0 18 | 3 51 | 1 4 | 16 1 | 3 27 | 21 56 | 22 5 | 6 53 | 11 7 | 8 1 |
| F 7 | 15 52 | 6 20 | 5 8 | 19 3 | 1 49 | 21 13 | 1 48 | 18 51 | 1 16 | 21 26 | 0 47 | 14 34 | 2 22 | 22 50 | 0 18 | 3 52 | 1 4 | 16 2 | 3 27 | 21 56 | 22 5 | 6 56 | 11 8 | 8 0 |
| S 8 | 15 35 | 11 15 | 4 44 | 19 1 | 1 35 | 21 11 | 1 45 | 18 59 | 1 17 | 21 27 | 0 46 | 14 34 | 2 21 | 22 51 | 0 18 | 3 53 | 1 4 | 16 2 | 3 26 | 21 56 | 22 6 | 6 58 | 11 8 | 8 0 |
| S 9 | 15 18 | 15 31 | 4 3 | 18 59 | 1 21 | 21 9 | 1 42 | 19 7 | 1 17 | 21 27 | 0 46 | 14 35 | 2 21 | 22 51 | 0 18 | 3 53 | 1 4 | 16 2 | 3 26 | 21 56 | 22 6 | 7 1 | 11 9 | 8 0 |
| M10 | 15 0 | 18 52 | 3 8 | 18 55 | 1 7 | 21 7 | 1 40 | 19 15 | 1 18 | 21 27 | 0 46 | 14 36 | 2 21 | 22 51 | 0 18 | 3 54 | 1 4 | 16 3 | 3 26 | 21 56 | 22 7 | 7 3 | 11 10 | 8 0 |
| T 11 | 14 42 | 21 5 | 2 3 | 18 48 | 0 54 | 21 4 | 1 37 | 19 22 | 1 19 | 21 27 | 0 46 | 14 37 | 2 20 | 22 51 | 0 18 | 3 54 | 1 4 | 16 3 | 3 26 | 21 56 | 22 7 | 7 6 | 11 11 | 8 0 |
| W12 | 14 24 | 22 2 | 0 52 | 18 40 | 0 40 | 21 0 | 1 34 | 19 30 | 1 19 | 21 27 | 0 46 | 14 38 | 2 20 | 22 51 | 0 18 | 3 55 | 1 4 | 16 4 | 3 26 | 21 56 | 22 7 | 7 8 | 11 12 | 8 0 |
| T 13 | 14 6 | 21 42 | 0n21 | 18 30 | 0 27 | 20 56 | 1 31 | 19 38 | 1 20 | 21 28 | 0 45 | 14 39 | 2 20 | 22 51 | 0 18 | 3 55 | 1 4 | 16 4 | 3 26 | 21 56 | 22 8 | 7 11 | 11 13 | 7 59 |
| F 14 | 13 48 | 20 9 | 1 32 | 18 18 | 0 14 | 20 51 | 1 28 | 19 46 | 1 21 | 21 28 | 0 45 | 14 40 | 2 20 | 22 52 | 0 18 | 3 56 | 1 4 | 16 5 | 3 26 | 21 56 | 22 8 | 7 13 | 11 14 | 7 59 |
| S 15 | 13 29 | 17 34 | 2 36 | 18 3 | 0 2 | 20 46 | 1 25 | 19 54 | 1 21 | 21 28 | 0 45 | 14 41 | 2 19 | 22 52 | 0 18 | 3 57 | 1 4 | 16 5 | 3 25 | 21 56 | 22 9 | 7 16 | 11 15 | 7 59 |
| S 16 | 13 10 | 14 10 | 3 32 | 17 46 | 0n10 | 20 40 | 1 22 | 20 1 | 1 22 | 21 29 | 0 45 | 14 42 | 2 19 | 22 52 | 0 18 | 3 57 | 1 4 | 16 6 | 3 25 | 21 57 | 22 9 | 7 18 | 11 16 | 7 59 |
| M17 | 12 51 | 10 11 | 4 16 | 17 27 | 0 22 | 20 34 | 1 19 | 20 9 | 1 22 | 21 29 | 0 44 | 14 43 | 2 19 | 22 52 | 0 18 | 3 58 | 1 4 | 16 6 | 3 25 | 21 58 | 22 9 | 7 20 | 11 17 | 7 58 |
| T 18 | 12 32 | 5 51 | 4 47 | 17 5 | 0 33 | 20 27 | 1 16 | 20 17 | 1 23 | 21 29 | 0 44 | 14 44 | 2 19 | 22 52 | 0 18 | 3 59 | 1 4 | 16 6 | 3 25 | 21 59 | 22 10 | 7 23 | 11 18 | 7 58 |
| W19 | 12 12 | 1 21 | 5 5 | 16 41 | 0 43 | 20 20 | 1 13 | 20 24 | 1 24 | 21 30 | 0 44 | 14 45 | 2 18 | 22 52 | 0 18 | 3 59 | 1 4 | 16 7 | 3 25 | 22 0 | 22 10 | 7 25 | 11 19 | 7 58 |
| T 20 | 11 53 | 3s 9 | 5 9 | 16 14 | 0 52 | 20 12 | 1 10 | 20 32 | 1 24 | 21 30 | 0 44 | 14 46 | 2 18 | 22 53 | 0 18 | 4 0 | 1 4 | 16 7 | 3 25 | 22 0 | 22 11 | 7 28 | 11 20 | 7 58 |
| F 21 | 11 33 | 7 29 | 5 0 | 15 45 | 1 1 | 20 3 | 1 7 | 20 39 | 1 25 | 21 31 | 0 44 | 14 47 | 2 18 | 22 53 | 0 18 | 4 1 | 1 4 | 16 8 | 3 25 | 22 1 | 22 11 | 7 30 | 11 21 | 7 57 |
| S 22 | 11 13 | 11 32 | 4 38 | 15 14 | 1 9 | 19 54 | 1 4 | 20 47 | 1 25 | 21 31 | 0 43 | 14 48 | 2 18 | 22 53 | 0 18 | 4 1 | 1 4 | 16 8 | 3 24 | 22 1 | 22 11 | 7 33 | 11 22 | 7 57 |
| S 23 | 10 53 | 15 9 | 4 4 | 14 40 | 1 17 | 19 45 | 1 0 | 20 54 | 1 26 | 21 32 | 0 43 | 14 49 | 2 17 | 22 53 | 0 18 | 4 2 | 1 4 | 16 9 | 3 24 | 22 2 | 22 12 | 7 35 | 11 23 | 7 57 |
| M24 | 10 33 | 18 12 | 3 18 | 14 4 | 1 23 | 19 34 | 0 57 | 21 2 | 1 26 | 21 32 | 0 43 | 14 50 | 2 17 | 22 53 | 0 18 | 4 3 | 1 4 | 16 9 | 3 24 | 22 2 | 22 12 | 7 38 | 11 24 | 7 56 |
| T 25 | 10 12 | 20 29 | 2 24 | 13 27 | 1 28 | 19 24 | 0 54 | 21 9 | 1 27 | 21 33 | 0 43 | 14 51 | 2 17 | 22 53 | 0 18 | 4 3 | 1 4 | 16 10 | 3 24 | 22 1 | 22 12 | 7 40 | 11 25 | 7 56 |
| W26 | 9 52 | 21 50 | 1 21 | 12 47 | 1 33 | 19 13 | 0 51 | 21 16 | 1 27 | 21 33 | 0 43 | 14 53 | 2 17 | 22 53 | 0 18 | 4 4 | 1 4 | 16 10 | 3 24 | 22 1 | 22 13 | 7 43 | 11 26 | 7 56 |
| T 27 | 9 31 | 22 6 | 0 13 | 12 6 | 1 37 | 19 1 | 0 48 | 21 24 | 1 28 | 21 34 | 0 42 | 14 54 | 2 16 | 22 53 | 0 18 | 4 5 | 1 4 | 16 10 | 3 24 | 22 1 | 22 13 | 7 45 | 11 27 | 7 55 |
| F 28 | 9 10 | 21 9 | 0s58 | 11 24 | 1 40 | 18 49 | 0 44 | 21 31 | 1 28 | 21 34 | 0 42 | 14 55 | 2 16 | 22 54 | 0 18 | 4 6 | 1 4 | 16 11 | 3 24 | 22 1 | 22 14 | 7 48 | 11 28 | 7 55 |
| S 29 | 8 49 | 18 57 | 2 8 | 10 40 | 1 42 | 18 36 | 0 41 | 21 38 | 1 29 | 21 35 | 0 42 | 14 56 | 2 16 | 22 54 | 0 18 | 4 6 | 1 4 | 16 11 | 3 23 | 22 2 | 22 14 | 7 50 | 11 29 | 7 55 |
| S 30 | 8 28 | 15 34 | 3 12 | 9 55 | 1 44 | 18 23 | 0 38 | 21 45 | 1 29 | 21 36 | 0 42 | 14 58 | 2 16 | 22 54 | 0 18 | 4 7 | 1 4 | 16 12 | 3 23 | 22 2 | 22 14 | 7 53 | 11 30 | 7 54 |
| M31 | 8n 6 | 11s11 | 4s 5 | 9n 9 | 1n45 | 18n 9 | 0s35 | 21s52 | 1s29 | 21s36 | 0n41 | 14s59 | 2n16 | 22s54 | 0s18 | 4s 8 | 1n 4 | 16s12 | 3n23 | 22n 3 | 22n15 | 7s55 | 11s31 | 7n54 |

Julian Day Number = 3090931.5, Delta T = 02h46m41s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'12, Lahiri = 48°24'13


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## SEPTEMBER 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 43 19 | 9♍59'45 | 25♓37 | 12♍37 | 6♌43 | 2♐45 | 14♐17 | 18♏31 | 12°R54 | 13♎ 6 | 2°R 6 | 17°R37 | 16♋ 7 | 3♏34 | 3°R22 | T 1 |
| W 2 | 22 47 16 | 10°57'14 | 10♈26 | 14°38 | 7°54 | 3°18 | 14°21 | 18°35 | 12♑53 | 13° 8 | 2♒ 5 | 17♋29 | 16° 4 | 3°41 | 3♒19 | W 2 |
| T 3 | 22 51 13 | 11°54'43 | 25°14 | 16°39 | 9° 5 | 3°51 | 14°25 | 18°39 | 12°52 | 13°10 | 2° 4 | 17°22 | 16° 1 | 3°47 | 3°17 | T 3 |
| F 4 | 22 55 9 | 12°52'14 | 9♉55 | 18°38 | 10°16 | 4°25 | 14°29 | 18°43 | 12°51 | 13°12 | 2° 3 | 17°16 | 15°57 | 3°54 | 3°14 | F 4 |
| S 5 | 22 59 6 | 13°49'46 | 24°23 | 20°36 | 11°28 | 4°58 | 14°34 | 18°48 | 12°50 | 13°14 | 2° 2 | 17°12 | 15°54 | 4° 1 | 3°12 | S 5 |
| S 6 | 23 3 2 | 14°47'19 | 8♊34 | 22°32 | 12°39 | 5°32 | 14°38 | 18°52 | 12°50 | 13°16 | 2° 1 | 17°11 | 15°51 | 4° 7 | 3°10 | S 6 |
| M 7 | 23 6 59 | 15°44'53 | 22°26 | 24°27 | 13°51 | 6° 6 | 14°43 | 18°57 | 12°49 | 13°18 | 2° 0 | 17°D11 | 15°48 | 4°14 | 3° 7 | M 7 |
| T 8 | 23 10 55 | 16°42'29 | 6♋ 1 | 26°21 | 15° 2 | 6°41 | 14°48 | 19° 1 | 12°48 | 13°20 | 1°59 | 17°11 | 15°45 | 4°21 | 3° 5 | T 8 |
| W 9 | 23 14 52 | 17°40'06 | 19°19 | 28°13 | 16°14 | 7°15 | 14°53 | 19° 6 | 12°48 | 13°22 | 1°58 | 17°R12 | 15°41 | 4°28 | 3° 3 | W 9 |
| T 10 | 23 18 48 | 18°37'45 | 2♌22 | 0♎ 3 | 17°26 | 7°50 | 14°59 | 19°11 | 12°47 | 13°24 | 1°57 | 17°11 | 15°38 | 4°34 | 3° 1 | T 10 |
| F 11 | 23 22 45 | 19°35'24 | 15°13 | 1°52 | 18°38 | 8°25 | 15° 4 | 19°15 | 12°47 | 13°26 | 1°56 | 17° 7 | 15°35 | 4°41 | 2°59 | F 11 |
| S 12 | 23 26 42 | 20°33'05 | 27°52 | 3°40 | 19°49 | 9° 0 | 15°10 | 19°20 | 12°46 | 13°28 | 1°55 | 17° 1 | 15°32 | 4°48 | 2°57 | S 12 |
| S 13 | 23 30 38 | 21°30'47 | 10♍21 | 5°26 | 21° 1 | 9°35 | 15°15 | 19°25 | 12°46 | 13°30 | 1°54 | 16°53 | 15°29 | 4°54 | 2°55 | S 13 |
| M14 | 23 34 35 | 22°28'31 | 22°41 | 7°10 | 22°13 | 10°10 | 15°21 | 19°30 | 12°45 | 13°32 | 1°54 | 16°42 | 15°26 | 5° 1 | 2°53 | M14 |
| T 15 | 23 38 31 | 23°26'15 | 4♎52 | 8°54 | 23°25 | 10°46 | 15°27 | 19°35 | 12°45 | 13°34 | 1°53 | 16°30 | 15°22 | 5° 8 | 2°51 | T 15 |
| W16 | 23 42 28 | 24°24'01 | 16°54 | 10°35 | 24°37 | 11°22 | 15°33 | 19°40 | 12°45 | 13°37 | 1°52 | 16°18 | 15°19 | 5°15 | 2°50 | W16 |
| T 17 | 23 46 24 | 25°21'48 | 28°51 | 12°16 | 25°50 | 11°58 | 15°40 | 19°46 | 12°45 | 13°39 | 1°51 | 16° 6 | 15°16 | 5°21 | 2°48 | T 17 |
| F 18 | 23 50 21 | 26°19'36 | 10♏42 | 13°54 | 27° 2 | 12°34 | 15°46 | 19°51 | 12°45 | 13°41 | 1°51 | 15°56 | 15°13 | 5°28 | 2°47 | F 18 |
| S 19 | 23 54 17 | 27°17'25 | 22°32 | 15°32 | 28°14 | 13°10 | 15°53 | 19°56 | 12°44 | 13°43 | 1°50 | 15°49 | 15°10 | 5°35 | 2°45 | S 19 |
| S 20 | 23 58 14 | 28°15'15 | 4♐24 | 17° 8 | 29°26 | 13°47 | 15°59 | 20° 2 | 12°D44 | 13°45 | 1°49 | 15°44 | 15° 7 | 5°41 | 2°44 | S 20 |
| M21 | 0 2 10 | 29°13'06 | 16°21 | 18°43 | 0♍39 | 14°23 | 16° 6 | 20° 7 | 12°44 | 13°47 | 1°49 | 15°42 | 15° 3 | 5°48 | 2°42 | M21 |
| T 22 | 0 6 7 | 0♎10'59 | 28°30 | 20°16 | 1°51 | 15° 0 | 16°13 | 20°13 | 12°44 | 13°49 | 1°48 | 15°D41 | 15° 0 | 5°55 | 2°41 | T 22 |
| W23 | 0 10 4 | 1° 8'52 | 10♑55 | 21°48 | 3° 4 | 15°37 | 16°20 | 20°18 | 12°45 | 13°52 | 1°47 | 15°R41 | 14°57 | 6° 2 | 2°40 | W23 |
| T 24 | 0 14 0 | 2° 6'47 | 23°41 | 23°19 | 4°16 | 16°14 | 16°28 | 20°24 | 12°45 | 13°54 | 1°47 | 15°41 | 14°54 | 6° 8 | 2°39 | T 24 |
| F 25 | 0 17 57 | 3° 4'43 | 6♒52 | 24°48 | 5°29 | 16°51 | 16°35 | 20°30 | 12°45 | 13°56 | 1°46 | 15°39 | 14°51 | 6°15 | 2°38 | F 25 |
| S 26 | 0 21 53 | 4° 2'40 | 20°33 | 26°16 | 6°42 | 17°29 | 16°43 | 20°35 | 12°45 | 13°58 | 1°46 | 15°36 | 14°47 | 6°22 | 2°37 | S 26 |
| S 27 | 0 25 50 | 5° 0'38 | 4♓42 | 27°42 | 7°54 | 18° 6 | 16°50 | 20°41 | 12°45 | 14° 0 | 1°45 | 15°29 | 14°44 | 6°28 | 2°36 | S 27 |
| M28 | 0 29 46 | 5°58'37 | 19°18 | 29° 7 | 9° 7 | 18°44 | 16°58 | 20°47 | 12°46 | 14° 3 | 1°45 | 15°21 | 14°41 | 6°35 | 2°35 | M28 |
| T 29 | 0 33 43 | 6°56'38 | 4♈16 | 0♏31 | 10°20 | 19°22 | 17° 6 | 20°53 | 12°46 | 14° 5 | 1°44 | 15°10 | 14°38 | 6°42 | 2°35 | T 29 |
| W30 | 0 37 39 | 7♎54'41 | 19♈25 | 1♏53 | 11♍33 | 20♐ 0 | 17♐14 | 20♏59 | 12♑47 | 14♎ 7 | 1♒44 | 14♋59 | 14♋35 | 6♏49 | 2♒34 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n45 | 6s 4 | 4s44 | 8n23 | 1n44 | 17n55 | 0s32 | 21s59 | 1s30 | 21s37 | 0n41 | 15s 0 | 2n15 | 22s54 | 0s18 | 4s 9 | 1n 4 | 16s12 | 3n23 | 22n 4 | 22n15 | 7s58 | 11s32 | 7n53 |
| W 2 | 7 23 | 0 34 | 5 3 | 7 35 | 1 44 | 17 40 | 0 28 | 22 6 | 1 30 | 21 38 | 0 41 | 15 2 | 2 15 | 22 54 | 0 18 | 4 9 | 1 4 | 16 13 | 3 23 | 22 5 | 22 15 | 8 0 | 11 33 | 7 53 |
| T 3 | 7 2 | 4n58 | 5 3 | 6 48 | 1 42 | 17 25 | 0 25 | 22 12 | 1 31 | 21 38 | 0 41 | 15 3 | 2 15 | 22 54 | 0 18 | 4 10 | 1 4 | 16 13 | 3 23 | 22 6 | 22 16 | 8 2 | 11 34 | 7 52 |
| F 4 | 6 40 | 10 11 | 4 42 | 6 0 | 1 40 | 17 9 | 0 22 | 22 19 | 1 31 | 21 39 | 0 41 | 15 4 | 2 15 | 22 54 | 0 18 | 4 11 | 1 4 | 16 14 | 3 22 | 22 7 | 22 16 | 8 5 | 11 35 | 7 52 |
| S 5 | 6 18 | 14 44 | 4 4 | 5 12 | 1 38 | 16 53 | 0 19 | 22 25 | 1 31 | 21 40 | 0 40 | 15 6 | 2 14 | 22 54 | 0 18 | 4 12 | 1 4 | 16 14 | 3 22 | 22 7 | 22 17 | 8 7 | 11 36 | 7 52 |
| S 6 | 5 56 | 18 22 | 3 11 | 4 23 | 1 35 | 16 36 | 0 16 | 22 32 | 1 32 | 21 40 | 0 40 | 15 7 | 2 14 | 22 54 | 0 18 | 4 12 | 1 4 | 16 14 | 3 22 | 22 7 | 22 17 | 8 10 | 11 37 | 7 51 |
| M 7 | 5 34 | 20 52 | 2 8 | 3 35 | 1 31 | 16 19 | 0 13 | 22 38 | 1 32 | 21 41 | 0 40 | 15 8 | 2 14 | 22 54 | 0 18 | 4 13 | 1 4 | 16 15 | 3 22 | 22 7 | 22 17 | 8 12 | 11 38 | 7 51 |
| T 8 | 5 12 | 22 5 | 0 59 | 2 46 | 1 27 | 16 1 | 0 10 | 22 44 | 1 32 | 21 42 | 0 40 | 15 10 | 2 14 | 22 54 | 0 18 | 4 14 | 1 4 | 16 15 | 3 22 | 22 7 | 22 18 | 8 15 | 11 39 | 7 50 |
| W 9 | 4 50 | 22 1 | 0n11 | 1 58 | 1 22 | 15 43 | 0 6 | 22 50 | 1 33 | 21 43 | 0 40 | 15 11 | 2 14 | 22 54 | 0 18 | 4 15 | 1 4 | 16 16 | 3 21 | 22 7 | 22 18 | 8 17 | 11 40 | 7 50 |
| T 10 | 4 27 | 20 45 | 1 20 | 1 10 | 1 17 | 15 25 | 0 3 | 22 56 | 1 33 | 21 43 | 0 39 | 15 13 | 2 13 | 22 55 | 0 18 | 4 16 | 1 4 | 16 16 | 3 21 | 22 7 | 22 18 | 8 20 | 11 41 | 7 49 |
| F 11 | 4 5 | 18 24 | 2 24 | 0 22 | 1 12 | 15 6 | 0 0 | 23 2 | 1 33 | 21 44 | 0 39 | 15 14 | 2 13 | 22 55 | 0 18 | 4 16 | 1 4 | 16 16 | 3 21 | 22 8 | 22 19 | 8 22 | 11 41 | 7 49 |
| S 12 | 3 43 | 15 13 | 3 19 | 0s26 | 1 6 | 14 46 | 0n 3 | 23 8 | 1 34 | 21 45 | 0 39 | 15 16 | 2 13 | 22 55 | 0 18 | 4 17 | 1 4 | 16 17 | 3 21 | 22 8 | 22 19 | 8 25 | 11 42 | 7 48 |
| S 13 | 3 20 | 11 22 | 4 3 | 1 13 | 1 0 | 14 27 | 0 6 | 23 14 | 1 34 | 21 46 | 0 39 | 15 17 | 2 13 | 22 55 | 0 18 | 4 18 | 1 4 | 16 17 | 3 21 | 22 10 | 22 20 | 8 27 | 11 43 | 7 48 |
| M14 | 2 58 | 7 7 | 4 36 | 2 0 | 0 54 | 14 7 | 0 9 | 23 19 | 1 34 | 21 47 | 0 39 | 15 19 | 2 13 | 22 55 | 0 18 | 4 19 | 1 4 | 16 17 | 3 21 | 22 11 | 22 20 | 8 30 | 11 44 | 7 47 |
| T 15 | 2 35 | 2 37 | 4 56 | 2 46 | 0 47 | 13 46 | 0 12 | 23 24 | 1 34 | 21 47 | 0 38 | 15 20 | 2 12 | 22 55 | 0 18 | 4 20 | 1 4 | 16 18 | 3 20 | 22 12 | 22 20 | 8 32 | 11 45 | 7 47 |
| W16 | 2 12 | 1s56 | 5 2 | 3 32 | 0 40 | 13 25 | 0 14 | 23 30 | 1 35 | 21 48 | 0 38 | 15 22 | 2 12 | 22 55 | 0 18 | 4 20 | 1 4 | 16 18 | 3 20 | 22 14 | 22 21 | 8 35 | 11 46 | 7 46 |
| T 17 | 1 50 | 6 22 | 4 54 | 4 18 | 0 33 | 13 4 | 0 17 | 23 35 | 1 35 | 21 49 | 0 38 | 15 23 | 2 12 | 22 55 | 0 18 | 4 21 | 1 4 | 16 18 | 3 20 | 22 15 | 22 21 | 8 37 | 11 47 | 7 46 |
| F 18 | 1 27 | 10 32 | 4 34 | 5 2 | 0 26 | 12 42 | 0 20 | 23 40 | 1 35 | 21 50 | 0 38 | 15 25 | 2 12 | 22 55 | 0 18 | 4 22 | 1 4 | 16 19 | 3 20 | 22 16 | 22 21 | 8 39 | 11 48 | 7 45 |
| S 19 | 1 4 | 14 19 | 4 3 | 5 47 | 0 18 | 12 20 | 0 23 | 23 45 | 1 35 | 21 51 | 0 38 | 15 27 | 2 12 | 22 55 | 0 18 | 4 23 | 1 4 | 16 19 | 3 20 | 22 17 | 22 22 | 8 42 | 11 48 | 7 45 |
| S 20 | 0 41 | 17 32 | 3 20 | 6 30 | 0 10 | 11 58 | 0 26 | 23 49 | 1 36 | 21 52 | 0 38 | 15 28 | 2 11 | 22 55 | 0 18 | 4 24 | 1 4 | 16 19 | 3 19 | 22 18 | 22 22 | 8 44 | 11 49 | 7 44 |
| M21 | 0 18 | 20 3 | 2 29 | 7 13 | 0 3 | 11 35 | 0 28 | 23 54 | 1 36 | 21 53 | 0 37 | 15 30 | 2 11 | 22 55 | 0 18 | 4 24 | 1 4 | 16 20 | 3 19 | 22 18 | 22 22 | 8 47 | 11 50 | 7 44 |
| T 22 | 0s 4 | 21 43 | 1 30 | 7 56 | 0s 5 | 11 12 | 0 31 | 23 58 | 1 36 | 21 54 | 0 37 | 15 31 | 2 11 | 22 55 | 0 18 | 4 25 | 1 4 | 16 20 | 3 19 | 22 18 | 22 23 | 8 49 | 11 51 | 7 43 |
| W23 | 0 27 | 22 21 | 0 25 | 8 38 | 0 14 | 10 49 | 0 34 | 24 2 | 1 36 | 21 54 | 0 37 | 15 33 | 2 11 | 22 55 | 0 18 | 4 26 | 1 4 | 16 20 | 3 19 | 22 18 | 22 23 | 8 52 | 11 52 | 7 43 |
| T 24 | 0 50 | 21 51 | 0s42 | 9 19 | 0 22 | 10 25 | 0 36 | 24 7 | 1 36 | 21 55 | 0 37 | 15 35 | 2 11 | 22 55 | 0 18 | 4 27 | 1 4 | 16 21 | 3 19 | 22 18 | 22 23 | 8 54 | 11 52 | 7 42 |
| F 25 | 1 13 | 20 9 | 1 50 | 9 59 | 0 30 | 10 1 | 0 39 | 24 10 | 1 37 | 21 56 | 0 37 | 15 36 | 2 11 | 22 55 | 0 18 | 4 28 | 1 4 | 16 21 | 3 18 | 22 18 | 22 24 | 8 57 | 11 53 | 7 41 |
| S 26 | 1 36 | 17 15 | 2 53 | 10 39 | 0 39 | 9 37 | 0 41 | 24 14 | 1 37 | 21 57 | 0 36 | 15 38 | 2 10 | 22 55 | 0 18 | 4 29 | 1 4 | 16 21 | 3 18 | 22 19 | 22 24 | 8 59 | 11 54 | 7 41 |
| S 27 | 1 58 | 13 15 | 3 48 | 11 17 | 0 47 | 9 12 | 0 44 | 24 18 | 1 37 | 21 58 | 0 36 | 15 40 | 2 10 | 22 55 | 0 18 | 4 30 | 1 4 | 16 22 | 3 18 | 22 19 | 22 24 | 9 2 | 11 55 | 7 40 |
| M28 | 2 21 | 8 21 | 4 30 | 11 56 | 0 55 | 8 48 | 0 46 | 24 21 | 1 37 | 21 59 | 0 36 | 15 41 | 2 10 | 22 55 | 0 18 | 4 30 | 1 4 | 16 22 | 3 18 | 22 20 | 22 25 | 9 4 | 11 55 | 7 40 |
| T 29 | 2 44 | 2 51 | 4 55 | 12 33 | 1 4 | 8 23 | 0 49 | 24 25 | 1 37 | 22 0 | 0 36 | 15 43 | 2 10 | 22 54 | 0 18 | 4 31 | 1 4 | 16 22 | 3 18 | 22 22 | 22 25 | 9 6 | 11 56 | 7 39 |
| W30 | 3s 7 | 2n54 | 5s 0 | 13s 9 | 1s12 | 7n57 | 0n51 | 24s28 | 1s37 | 22s 1 | 0n36 | 15s45 | 2n10 | 22s54 | 0s18 | 4s32 | 1n 4 | 16s23 | 3n17 | 22n23 | 22n26 | 9s 9 | 11s57 | 7n39 |

Julian Day Number = 3090962.5, Delta T = 02h46m42s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'17, Lahiri = 48°24'17


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## OCTOBER 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 41 36 | 8♎52'45 | 4♉36 | 3♏14 | 12♍46 | 20♐38 | 17♐22 | 21♏ 5 | 12♑47 | 14♎ 9 | 1°R44 | 14°R49 | 14♋32 | 6♏55 | 2°R33 | T 1 |
| F 2 | 0 45 32 | 9°50'50 | 19°37 | 4°33 | 13°59 | 21°16 | 17°30 | 21°11 | 12°48 | 14°11 | 1♒43 | 14♋41 | 14°28 | 7° 2 | 2♒33 | F 2 |
| S 3 | 0 49 29 | 10°48'58 | 4♊22 | 5°51 | 15°12 | 21°55 | 17°39 | 21°17 | 12°48 | 14°14 | 1°43 | 14°35 | 14°25 | 7° 9 | 2°33 | S 3 |
| S 4 | 0 53 26 | 11°47'07 | 18°44 | 7° 7 | 16°25 | 22°33 | 17°47 | 21°23 | 12°49 | 14°16 | 1°43 | 14°32 | 14°22 | 7°15 | 2°32 | S 4 |
| M 5 | 0 57 22 | 12°45'19 | 2♋41 | 8°21 | 17°38 | 23°12 | 17°56 | 21°30 | 12°50 | 14°18 | 1°42 | 14°31 | 14°19 | 7°22 | 2°32 | M 5 |
| T 6 | 1 1 19 | 13°43'32 | 16°14 | 9°34 | 18°51 | 23°51 | 18° 5 | 21°36 | 12°51 | 14°20 | 1°42 | 14°30 | 14°16 | 7°29 | 2°32 | T 6 |
| W 7 | 1 5 15 | 14°41'48 | 29°25 | 10°44 | 20° 5 | 24°30 | 18°14 | 21°42 | 12°51 | 14°23 | 1°42 | 14°30 | 14°12 | 7°35 | 2°32 | W 7 |
| T 8 | 1 9 12 | 15°40'05 | 12♌18 | 11°53 | 21°18 | 25° 9 | 18°23 | 21°49 | 12°52 | 14°25 | 1°42 | 14°28 | 14° 9 | 7°42 | 2°D32 | T 8 |
| F 9 | 1 13 8 | 16°38'24 | 24°55 | 13° 0 | 22°31 | 25°48 | 18°32 | 21°55 | 12°53 | 14°27 | 1°42 | 14°24 | 14° 6 | 7°49 | 2°32 | F 9 |
| S 10 | 1 17 5 | 17°36'45 | 7♍21 | 14° 4 | 23°45 | 26°28 | 18°41 | 22° 2 | 12°54 | 14°29 | 1°42 | 14°17 | 14° 3 | 7°56 | 2°32 | S 10 |
| S 11 | 1 21 1 | 18°35'08 | 19°36 | 15° 7 | 24°58 | 27° 7 | 18°50 | 22° 8 | 12°55 | 14°31 | 1°41 | 14° 7 | 14° 0 | 8° 2 | 2°32 | S 11 |
| M12 | 1 24 58 | 19°33'33 | 1♎43 | 16° 7 | 26°12 | 27°47 | 19° 0 | 22°15 | 12°56 | 14°34 | 1°41 | 13°55 | 13°57 | 8° 9 | 2°32 | M12 |
| T 13 | 1 28 55 | 20°31'59 | 13°45 | 17° 4 | 27°25 | 28°27 | 19° 9 | 22°21 | 12°57 | 14°36 | 1°D41 | 13°41 | 13°53 | 8°16 | 2°33 | T 13 |
| W14 | 1 32 51 | 21°30'28 | 25°41 | 17°59 | 28°39 | 29° 6 | 19°19 | 22°28 | 12°59 | 14°38 | 1°41 | 13°27 | 13°50 | 8°22 | 2°33 | W14 |
| T 15 | 1 36 48 | 22°28'58 | 7♏33 | 18°50 | 29°52 | 29°46 | 19°28 | 22°35 | 13° 0 | 14°40 | 1°41 | 13°14 | 13°47 | 8°29 | 2°34 | T 15 |
| F 16 | 1 40 44 | 23°27'30 | 19°24 | 19°39 | 1♎ 6 | 0♑27 | 19°38 | 22°41 | 13° 1 | 14°43 | 1°42 | 13° 2 | 13°44 | 8°36 | 2°34 | F 16 |
| S 17 | 1 44 41 | 24°26'03 | 1♐13 | 20°24 | 2°20 | 1° 7 | 19°48 | 22°48 | 13° 2 | 14°45 | 1°42 | 12°53 | 13°41 | 8°43 | 2°35 | S 17 |
| S 18 | 1 48 37 | 25°24'39 | 13° 6 | 21° 5 | 3°34 | 1°47 | 19°58 | 22°55 | 13° 4 | 14°47 | 1°42 | 12°47 | 13°38 | 8°49 | 2°36 | S 18 |
| M19 | 1 52 34 | 26°23'16 | 25° 4 | 21°42 | 4°48 | 2°28 | 20° 8 | 23° 2 | 13° 5 | 14°49 | 1°42 | 12°43 | 13°34 | 8°56 | 2°37 | M19 |
| T 20 | 1 56 30 | 27°21'54 | 7♑11 | 22°15 | 6° 1 | 3° 8 | 20°19 | 23° 8 | 13° 7 | 14°51 | 1°42 | 12°42 | 13°31 | 9° 3 | 2°38 | T 20 |
| W21 | 2 0 27 | 28°20'35 | 19°34 | 22°43 | 7°15 | 3°49 | 20°29 | 23°15 | 13° 8 | 14°54 | 1°42 | 12°D42 | 13°28 | 9° 9 | 2°39 | W21 |
| T 22 | 2 4 24 | 29°19'17 | 2♒15 | 23° 7 | 8°29 | 4°30 | 20°39 | 23°22 | 13°10 | 14°56 | 1°43 | 12°R42 | 13°25 | 9°16 | 2°40 | T 22 |
| F 23 | 2 8 20 | 0♏18'00 | 15°21 | 23°24 | 9°43 | 5°11 | 20°50 | 23°29 | 13°11 | 14°58 | 1°43 | 12°41 | 13°22 | 9°23 | 2°41 | F 23 |
| S 24 | 2 12 17 | 1°16'45 | 28°55 | 23°36 | 10°57 | 5°52 | 21° 0 | 23°36 | 13°13 | 15° 0 | 1°43 | 12°39 | 13°18 | 9°30 | 2°42 | S 24 |
| S 25 | 2 16 13 | 2°15'31 | 12♓59 | 23°R42 | 12°11 | 6°33 | 21°11 | 23°43 | 13°15 | 15° 2 | 1°44 | 12°33 | 13°15 | 9°36 | 2°43 | S 25 |
| M26 | 2 20 10 | 3°14'19 | 27°32 | 23°41 | 13°25 | 7°15 | 21°22 | 23°50 | 13°17 | 15° 4 | 1°44 | 12°26 | 13°12 | 9°43 | 2°45 | M26 |
| T 27 | 2 24 6 | 4°13'09 | 12♈30 | 23°33 | 14°39 | 7°56 | 21°33 | 23°57 | 13°18 | 15° 6 | 1°44 | 12°16 | 13° 9 | 9°50 | 2°46 | T 27 |
| W28 | 2 28 3 | 5°12'01 | 27°44 | 23°18 | 15°54 | 8°38 | 21°43 | 24° 4 | 13°20 | 15° 9 | 1°45 | 12° 6 | 13° 6 | 9°56 | 2°48 | W28 |
| T 29 | 2 31 59 | 6°10'54 | 13♉ 5 | 22°55 | 17° 8 | 9°19 | 21°54 | 24°11 | 13°22 | 15°11 | 1°45 | 11°57 | 13° 3 | 10° 3 | 2°49 | T 29 |
| F 30 | 2 35 56 | 7° 9'50 | 28°20 | 22°24 | 18°22 | 10° 1 | 22° 5 | 24°18 | 13°24 | 15°13 | 1°46 | 11°49 | 12°59 | 10°10 | 2°51 | F 30 |
| S 31 | 2 39 53 | 8♏ 8'47 | 13♊19 | 21♏46 | 19♎36 | 10♑43 | 22♐17 | 24♏26 | 13♑26 | 15♎15 | 1♒46 | 11♋44 | 12♋56 | 10♏16 | 2♒53 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s29 | 8n29 | 4s43 | 13s45 | 1s21 | 7n32 | 0n53 | 24s31 | 1s38 | 22s 2 | 0n36 | 15s46 | 2n10 | 22s54 | 0s18 | 4s33 | 1n 4 | 16s23 | 3n17 | 22n24 | 22n26 | 9s11 | 11s58 | 7n38 |
| F 2 | 3 52 | 13 30 | 4 7 | 14 19 | 1 29 | 7 6 | 0 55 | 24 33 | 1 38 | 22 3 | 0 35 | 15 48 | 2 9 | 22 54 | 0 18 | 4 34 | 1 4 | 16 23 | 3 17 | 22 25 | 22 26 | 9 14 | 11 58 | 7 37 |
| S 3 | 4 15 | 17 37 | 3 15 | 14 53 | 1 38 | 6 40 | 0 57 | 24 36 | 1 38 | 22 4 | 0 35 | 15 50 | 2 9 | 22 54 | 0 18 | 4 35 | 1 4 | 16 23 | 3 17 | 22 25 | 22 27 | 9 16 | 11 59 | 7 37 |
| S 4 | 4 37 | 20 33 | 2 12 | 15 26 | 1 46 | 6 14 | 1 0 | 24 38 | 1 38 | 22 5 | 0 35 | 15 52 | 2 9 | 22 54 | 0 18 | 4 35 | 1 4 | 16 24 | 3 17 | 22 26 | 22 27 | 9 19 | 12 0 | 7 36 |
| M 5 | 5 0 | 22 9 | 1 2 | 15 58 | 1 55 | 5 47 | 1 2 | 24 40 | 1 38 | 22 6 | 0 35 | 15 53 | 2 9 | 22 54 | 0 18 | 4 36 | 1 4 | 16 24 | 3 16 | 22 26 | 22 27 | 9 21 | 12 0 | 7 36 |
| T 6 | 5 22 | 22 23 | 0n 9 | 16 29 | 2 3 | 5 21 | 1 4 | 24 42 | 1 38 | 22 6 | 0 35 | 15 55 | 2 9 | 22 54 | 0 18 | 4 37 | 1 4 | 16 24 | 3 16 | 22 26 | 22 28 | 9 24 | 12 1 | 7 35 |
| W 7 | 5 44 | 21 21 | 1 18 | 16 59 | 2 11 | 4 54 | 1 5 | 24 44 | 1 38 | 22 7 | 0 35 | 15 57 | 2 9 | 22 54 | 0 18 | 4 38 | 1 4 | 16 24 | 3 16 | 22 26 | 22 28 | 9 26 | 12 1 | 7 34 |
| T 8 | 6 7 | 19 12 | 2 21 | 17 28 | 2 19 | 4 27 | 1 7 | 24 46 | 1 38 | 22 8 | 0 34 | 15 59 | 2 8 | 22 54 | 0 18 | 4 39 | 1 4 | 16 25 | 3 16 | 22 26 | 22 28 | 9 29 | 12 2 | 7 34 |
| F 9 | 6 29 | 16 10 | 3 16 | 17 55 | 2 27 | 4 0 | 1 9 | 24 47 | 1 38 | 22 9 | 0 34 | 16 0 | 2 8 | 22 54 | 0 18 | 4 40 | 1 4 | 16 25 | 3 16 | 22 27 | 22 29 | 9 31 | 12 3 | 7 33 |
| S 10 | 6 51 | 12 27 | 4 0 | 18 22 | 2 34 | 3 33 | 1 11 | 24 48 | 1 38 | 22 10 | 0 34 | 16 2 | 2 8 | 22 54 | 0 18 | 4 41 | 1 4 | 16 25 | 3 15 | 22 27 | 22 29 | 9 33 | 12 3 | 7 33 |
| S 11 | 7 13 | 8 16 | 4 33 | 18 48 | 2 42 | 3 5 | 1 12 | 24 49 | 1 38 | 22 11 | 0 34 | 16 4 | 2 8 | 22 54 | 0 18 | 4 41 | 1 4 | 16 25 | 3 15 | 22 28 | 22 29 | 9 36 | 12 4 | 7 32 |
| M12 | 7 35 | 3 48 | 4 53 | 19 12 | 2 49 | 2 38 | 1 14 | 24 50 | 1 38 | 22 12 | 0 34 | 16 6 | 2 8 | 22 53 | 0 18 | 4 42 | 1 4 | 16 25 | 3 15 | 22 30 | 22 30 | 9 38 | 12 4 | 7 31 |
| T 13 | 7 57 | 0s46 | 5 0 | 19 35 | 2 56 | 2 10 | 1 16 | 24 51 | 1 38 | 22 13 | 0 34 | 16 7 | 2 8 | 22 53 | 0 18 | 4 43 | 1 4 | 16 26 | 3 15 | 22 31 | 22 30 | 9 41 | 12 5 | 7 31 |
| W14 | 8 19 | 5 17 | 4 53 | 19 57 | 3 2 | 1 43 | 1 17 | 24 51 | 1 38 | 22 14 | 0 33 | 16 9 | 2 8 | 22 53 | 0 18 | 4 44 | 1 4 | 16 26 | 3 15 | 22 32 | 22 30 | 9 43 | 12 5 | 7 30 |
| T 15 | 8 40 | 9 35 | 4 34 | 20 17 | 3 9 | 1 15 | 1 18 | 24 51 | 1 38 | 22 15 | 0 33 | 16 11 | 2 8 | 22 53 | 0 18 | 4 45 | 1 4 | 16 26 | 3 14 | 22 34 | 22 30 | 9 46 | 12 6 | 7 30 |
| F 16 | 9 2 | 13 31 | 4 2 | 20 36 | 3 15 | 0 47 | 1 20 | 24 51 | 1 38 | 22 16 | 0 33 | 16 13 | 2 7 | 22 53 | 0 18 | 4 46 | 1 4 | 16 26 | 3 14 | 22 35 | 22 31 | 9 48 | 12 6 | 7 29 |
| S 17 | 9 23 | 16 56 | 3 21 | 20 54 | 3 20 | 0 19 | 1 21 | 24 51 | 1 38 | 22 17 | 0 33 | 16 15 | 2 7 | 22 53 | 0 18 | 4 46 | 1 4 | 16 26 | 3 14 | 22 36 | 22 31 | 9 51 | 12 7 | 7 28 |
| S 18 | 9 44 | 19 41 | 2 30 | 21 10 | 3 25 | 0s 9 | 1 22 | 24 50 | 1 38 | 22 18 | 0 33 | 16 16 | 2 7 | 22 53 | 0 18 | 4 47 | 1 4 | 16 26 | 3 14 | 22 36 | 22 31 | 9 53 | 12 7 | 7 28 |
| M19 | 10 5 | 21 35 | 1 32 | 21 24 | 3 30 | 0 37 | 1 23 | 24 50 | 1 38 | 22 18 | 0 33 | 16 18 | 2 7 | 22 53 | 0 18 | 4 48 | 1 4 | 16 27 | 3 14 | 22 37 | 22 32 | 9 55 | 12 7 | 7 27 |
| T 20 | 10 26 | 22 32 | 0 29 | 21 36 | 3 34 | 1 5 | 1 24 | 24 49 | 1 38 | 22 19 | 0 33 | 16 20 | 2 7 | 22 52 | 0 18 | 4 49 | 1 4 | 16 27 | 3 13 | 22 37 | 22 32 | 9 58 | 12 8 | 7 27 |
| W21 | 10 47 | 22 24 | 0s36 | 21 47 | 3 37 | 1 33 | 1 25 | 24 48 | 1 38 | 22 20 | 0 32 | 16 22 | 2 7 | 22 52 | 0 18 | 4 50 | 1 4 | 16 27 | 3 13 | 22 37 | 22 32 | 10 0 | 12 8 | 7 26 |
| T 22 | 11 8 | 21 8 | 1 42 | 21 55 | 3 39 | 2 1 | 1 26 | 24 46 | 1 38 | 22 21 | 0 32 | 16 24 | 2 7 | 22 52 | 0 18 | 4 51 | 1 4 | 16 27 | 3 13 | 22 37 | 22 33 | 10 3 | 12 9 | 7 25 |
| F 23 | 11 28 | 18 42 | 2 44 | 22 1 | 3 41 | 2 29 | 1 27 | 24 45 | 1 38 | 22 22 | 0 32 | 16 25 | 2 7 | 22 52 | 0 18 | 4 51 | 1 4 | 16 27 | 3 13 | 22 37 | 22 33 | 10 5 | 12 9 | 7 25 |
| S 24 | 11 49 | 15 10 | 3 39 | 22 5 | 3 42 | 2 57 | 1 28 | 24 43 | 1 38 | 22 23 | 0 32 | 16 27 | 2 7 | 22 52 | 0 18 | 4 52 | 1 4 | 16 27 | 3 13 | 22 37 | 22 33 | 10 8 | 12 9 | 7 24 |
| S 25 | 12 9 | 10 41 | 4 24 | 22 6 | 3 42 | 3 25 | 1 28 | 24 41 | 1 38 | 22 24 | 0 32 | 16 29 | 2 7 | 22 52 | 0 18 | 4 53 | 1 4 | 16 27 | 3 12 | 22 38 | 22 34 | 10 10 | 12 9 | 7 24 |
| M26 | 12 29 | 5 27 | 4 53 | 22 4 | 3 40 | 3 53 | 1 29 | 24 39 | 1 38 | 22 24 | 0 32 | 16 31 | 2 6 | 22 51 | 0 18 | 4 54 | 1 4 | 16 28 | 3 12 | 22 38 | 22 34 | 10 13 | 12 10 | 7 23 |
| T 27 | 12 48 | 0n14 | 5 3 | 22 0 | 3 38 | 4 21 | 1 30 | 24 36 | 1 38 | 22 25 | 0 32 | 16 32 | 2 6 | 22 51 | 0 18 | 4 55 | 1 4 | 16 28 | 3 12 | 22 39 | 22 34 | 10 15 | 12 10 | 7 22 |
| W28 | 13 8 | 6 2 | 4 52 | 21 52 | 3 34 | 4 48 | 1 30 | 24 34 | 1 38 | 22 26 | 0 31 | 16 34 | 2 6 | 22 51 | 0 18 | 4 55 | 1 4 | 16 28 | 3 12 | 22 40 | 22 35 | 10 17 | 12 10 | 7 22 |
| T 29 | 13 27 | 11 29 | 4 20 | 21 41 | 3 28 | 5 16 | 1 31 | 24 31 | 1 38 | 22 27 | 0 31 | 16 36 | 2 6 | 22 51 | 0 18 | 4 56 | 1 4 | 16 28 | 3 12 | 22 41 | 22 35 | 10 20 | 12 11 | 7 21 |
| F 30 | 13 47 | 16 12 | 3 29 | 21 26 | 3 21 | 5 44 | 1 31 | 24 28 | 1 37 | 22 28 | 0 31 | 16 38 | 2 6 | 22 51 | 0 18 | 4 57 | 1 4 | 16 28 | 3 11 | 22 42 | 22 35 | 10 22 | 12 11 | 7 21 |
| S 31 | 14s 5 | 19n47 | 2s25 | 21s 8 | 3s12 | 6s11 | 1n31 | 24s24 | 1s37 | 22s28 | 0n31 | 16s40 | 2n 6 | 22s50 | 0s18 | 4s58 | 1n 4 | 16s28 | 3n11 | 22n42 | 22n35 | 10s25 | 12s11 | 7n20 |

Julian Day Number = 3090992.5, Delta T = 02h46m43s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'21, Lahiri = 48°24'21


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## NOVEMBER 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 43 49 | 9♏ 7'47 | 27♊55 | 21°R 0 | 20♎51 | 11♑25 | 22♐28 | 24♏33 | 13♑28 | 15♎17 | 1♒47 | 11°R41 | 12♋53 | 10♏23 | 2♒55 | S 1 |
| M 2 | 2 47 46 | 10° 6'49 | 12♋ 3 | 20♏ 7 | 22° 5 | 12° 7 | 22°39 | 24°40 | 13°30 | 15°19 | 1°48 | 11°D40 | 12°50 | 10°30 | 2°57 | M 2 |
| T 3 | 2 51 42 | 11° 5'53 | 25°44 | 19° 8 | 23°19 | 12°49 | 22°51 | 24°47 | 13°32 | 15°21 | 1°48 | 11♋41 | 12°47 | 10°37 | 2°59 | T 3 |
| W 4 | 2 55 39 | 12° 5'00 | 8♌58 | 18° 3 | 24°34 | 13°31 | 23° 2 | 24°54 | 13°35 | 15°23 | 1°49 | 11°R41 | 12°44 | 10°43 | 3° 1 | W 4 |
| T 5 | 2 59 35 | 13° 4'08 | 21°50 | 16°55 | 25°48 | 14°14 | 23°14 | 25° 2 | 13°37 | 15°25 | 1°50 | 11°41 | 12°40 | 10°50 | 3° 3 | T 5 |
| F 6 | 3 3 32 | 14° 3'19 | 4♍23 | 15°44 | 27° 3 | 14°56 | 23°25 | 25° 9 | 13°39 | 15°27 | 1°50 | 11°39 | 12°37 | 10°57 | 3° 5 | F 6 |
| S 7 | 3 7 28 | 15° 2'32 | 16°41 | 14°33 | 28°17 | 15°39 | 23°37 | 25°16 | 13°41 | 15°29 | 1°51 | 11°34 | 12°34 | 11° 3 | 3° 7 | S 7 |
| S 8 | 3 11 25 | 16° 1'47 | 28°49 | 13°23 | 29°32 | 16°21 | 23°48 | 25°23 | 13°44 | 15°31 | 1°52 | 11°27 | 12°31 | 11°10 | 3°10 | S 8 |
| M 9 | 3 15 22 | 17° 1'04 | 10♎48 | 12°16 | 0♏46 | 17° 4 | 24° 0 | 25°31 | 13°46 | 15°33 | 1°53 | 11°19 | 12°28 | 11°17 | 3°12 | M 9 |
| T 10 | 3 19 18 | 18° 0'24 | 22°43 | 11°15 | 2° 1 | 17°47 | 24°12 | 25°38 | 13°48 | 15°35 | 1°54 | 11° 8 | 12°24 | 11°24 | 3°15 | T 10 |
| W11 | 3 23 15 | 18°59'45 | 4♏35 | 10°22 | 3°16 | 18°30 | 24°24 | 25°45 | 13°51 | 15°37 | 1°54 | 10°58 | 12°21 | 11°30 | 3°17 | W11 |
| T 12 | 3 27 11 | 19°59'09 | 16°26 | 9°36 | 4°30 | 19°13 | 24°36 | 25°53 | 13°53 | 15°39 | 1°55 | 10°48 | 12°18 | 11°37 | 3°20 | T 12 |
| F 13 | 3 31 8 | 20°58'34 | 28°17 | 9° 1 | 5°45 | 19°56 | 24°48 | 26° 0 | 13°56 | 15°41 | 1°56 | 10°39 | 12°15 | 11°44 | 3°22 | F 13 |
| S 14 | 3 35 4 | 21°58'02 | 10♐11 | 8°37 | 7° 0 | 20°39 | 25° 0 | 26° 7 | 13°58 | 15°43 | 1°57 | 10°33 | 12°12 | 11°50 | 3°25 | S 14 |
| S 15 | 3 39 1 | 22°57'31 | 22° 9 | 8°23 | 8°14 | 21°23 | 25°12 | 26°15 | 14° 1 | 15°45 | 1°58 | 10°29 | 12° 9 | 11°57 | 3°28 | S 15 |
| M16 | 3 42 57 | 23°57'02 | 4♑13 | 8°D21 | 9°29 | 22° 6 | 25°25 | 26°22 | 14° 4 | 15°46 | 1°59 | 10°27 | 12° 5 | 12° 4 | 3°31 | M16 |
| T 17 | 3 46 54 | 24°56'35 | 16°26 | 8°29 | 10°44 | 22°49 | 25°37 | 26°29 | 14° 6 | 15°48 | 2° 0 | 10°D27 | 12° 2 | 12°10 | 3°34 | T 17 |
| W18 | 3 50 51 | 25°56'09 | 28°52 | 8°48 | 11°59 | 23°33 | 25°49 | 26°37 | 14° 9 | 15°50 | 2° 1 | 10°28 | 11°59 | 12°17 | 3°37 | W18 |
| T 19 | 3 54 47 | 26°55'46 | 11♒35 | 9°18 | 13°14 | 24°17 | 26° 2 | 26°44 | 14°12 | 15°52 | 2° 2 | 10°29 | 11°56 | 12°24 | 3°40 | T 19 |
| F 20 | 3 58 44 | 27°55'24 | 24°38 | 9°56 | 14°28 | 25° 0 | 26°14 | 26°51 | 14°15 | 15°54 | 2° 4 | 10°R30 | 11°53 | 12°31 | 3°43 | F 20 |
| S 21 | 4 2 40 | 28°55'03 | 8♓ 4 | 10°43 | 15°43 | 25°44 | 26°26 | 26°59 | 14°17 | 15°55 | 2° 5 | 10°30 | 11°50 | 12°37 | 3°46 | S 21 |
| S 22 | 4 6 37 | 29°54'44 | 21°57 | 11°37 | 16°58 | 26°28 | 26°39 | 27° 6 | 14°20 | 15°57 | 2° 6 | 10°28 | 11°46 | 12°44 | 3°50 | S 22 |
| M23 | 4 10 33 | 0♐54'26 | 6♈16 | 12°38 | 18°13 | 27°12 | 26°52 | 27°13 | 14°23 | 15°59 | 2° 7 | 10°24 | 11°43 | 12°51 | 3°53 | M23 |
| T 24 | 4 14 30 | 1°54'11 | 21° 0 | 13°46 | 19°28 | 27°56 | 27° 4 | 27°21 | 14°26 | 16° 1 | 2° 8 | 10°19 | 11°40 | 12°57 | 3°57 | T 24 |
| W25 | 4 18 26 | 2°53'56 | 6♉ 2 | 14°58 | 20°43 | 28°40 | 27°17 | 27°28 | 14°29 | 16° 2 | 2°10 | 10°13 | 11°37 | 13° 4 | 4° 0 | W25 |
| T 26 | 4 22 23 | 3°53'44 | 21°14 | 16°15 | 21°58 | 29°25 | 27°30 | 27°35 | 14°32 | 16° 4 | 2°11 | 10° 8 | 11°34 | 13°11 | 4° 4 | T 26 |
| F 27 | 4 26 20 | 4°53'33 | 6♊25 | 17°35 | 23°13 | 0♒ 9 | 27°42 | 27°43 | 14°35 | 16° 5 | 2°12 | 10° 3 | 11°30 | 13°18 | 4° 7 | F 27 |
| S 28 | 4 30 16 | 5°53'25 | 21°27 | 18°59 | 24°28 | 0°53 | 27°55 | 27°50 | 14°38 | 16° 7 | 2°14 | 10° 1 | 11°27 | 13°24 | 4°11 | S 28 |
| S 29 | 4 34 13 | 6°53'18 | 6♋10 | 20°26 | 25°43 | 1°38 | 28° 8 | 27°57 | 14°41 | 16° 9 | 2°15 | 9°D59 | 11°24 | 13°31 | 4°14 | S 29 |
| M30 | 4 38 9 | 7♐53'13 | 20♋28 | 21♏54 | 26♏58 | 2♒22 | 28♐21 | 28♏ 5 | 14♑44 | 16♎10 | 2♒16 | 10♋ 0 | 11♋21 | 13♏38 | 4♒18 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s24 | 21n59 | 1s13 | 20s46 | 3s 2 | 6s39 | 1n31 | 24s21 | 1s37 | 22s29 | 0n31 | 16s41 | 2n 6 | 22s50 | 0s18 | 4s58 | 1n 4 | 16s28 | 3n11 | 22n42 | 22n36 | 10s27 | 12s11 | 7n19 |
| M 2 | 14 43 | 22 42 | 0n 2 | 20 19 | 2 49 | 7 6 | 1 31 | 24 17 | 1 37 | 22 30 | 0 31 | 16 43 | 2 6 | 22 50 | 0 18 | 4 59 | 1 4 | 16 28 | 3 11 | 22 42 | 22 36 | 10 30 | 12 11 | 7 19 |
| T 3 | 15 1 | 22 1 | 1 14 | 19 50 | 2 35 | 7 33 | 1 32 | 24 13 | 1 37 | 22 31 | 0 31 | 16 45 | 2 6 | 22 50 | 0 18 | 5 0 | 1 4 | 16 28 | 3 11 | 22 42 | 22 36 | 10 32 | 12 11 | 7 18 |
| W 4 | 15 19 | 20 6 | 2 21 | 19 17 | 2 19 | 8 1 | 1 32 | 24 8 | 1 37 | 22 31 | 0 31 | 16 47 | 2 6 | 22 50 | 0 18 | 5 1 | 1 4 | 16 28 | 3 10 | 22 42 | 22 37 | 10 34 | 12 11 | 7 18 |
| T 5 | 15 37 | 17 13 | 3 18 | 18 41 | 2 2 | 8 27 | 1 31 | 24 4 | 1 36 | 22 32 | 0 30 | 16 49 | 2 6 | 22 49 | 0 18 | 5 1 | 1 4 | 16 28 | 3 10 | 22 42 | 22 37 | 10 37 | 12 12 | 7 17 |
| F 6 | 15 54 | 13 36 | 4 4 | 18 3 | 1 43 | 8 54 | 1 31 | 23 59 | 1 36 | 22 33 | 0 30 | 16 50 | 2 6 | 22 49 | 0 18 | 5 2 | 1 4 | 16 28 | 3 10 | 22 43 | 22 37 | 10 39 | 12 12 | 7 17 |
| S 7 | 16 12 | 9 28 | 4 37 | 17 23 | 1 24 | 9 21 | 1 31 | 23 54 | 1 36 | 22 34 | 0 30 | 16 52 | 2 6 | 22 49 | 0 18 | 5 3 | 1 4 | 16 28 | 3 10 | 22 43 | 22 38 | 10 42 | 12 12 | 7 16 |
| S 8 | 16 29 | 5 2 | 4 58 | 16 43 | 1 3 | 9 47 | 1 31 | 23 49 | 1 36 | 22 34 | 0 30 | 16 54 | 2 6 | 22 49 | 0 18 | 5 4 | 1 4 | 16 28 | 3 10 | 22 44 | 22 38 | 10 44 | 12 12 | 7 15 |
| M 9 | 16 46 | 0 27 | 5 5 | 16 3 | 0 43 | 10 13 | 1 30 | 23 43 | 1 36 | 22 35 | 0 30 | 16 56 | 2 5 | 22 48 | 0 18 | 5 4 | 1 4 | 16 28 | 3 10 | 22 44 | 22 38 | 10 47 | 12 12 | 7 15 |
| T 10 | 17 2 | 4s 7 | 4 59 | 15 25 | 0 22 | 10 39 | 1 30 | 23 37 | 1 36 | 22 36 | 0 30 | 16 57 | 2 5 | 22 48 | 0 18 | 5 5 | 1 4 | 16 28 | 3 9 | 22 45 | 22 38 | 10 49 | 12 12 | 7 14 |
| W11 | 17 18 | 8 31 | 4 40 | 14 49 | 0 2 | 11 5 | 1 30 | 23 31 | 1 35 | 22 36 | 0 30 | 16 59 | 2 5 | 22 48 | 0 18 | 5 6 | 1 4 | 16 28 | 3 9 | 22 46 | 22 39 | 10 51 | 12 12 | 7 14 |
| T 12 | 17 34 | 12 37 | 4 9 | 14 17 | 0n17 | 11 30 | 1 29 | 23 25 | 1 35 | 22 37 | 0 30 | 17 1 | 2 5 | 22 48 | 0 18 | 5 7 | 1 4 | 16 28 | 3 9 | 22 47 | 22 39 | 10 54 | 12 12 | 7 13 |
| F 13 | 17 50 | 16 14 | 3 27 | 13 49 | 0 35 | 11 55 | 1 28 | 23 19 | 1 35 | 22 37 | 0 29 | 17 2 | 2 5 | 22 47 | 0 18 | 5 7 | 1 5 | 16 28 | 3 9 | 22 47 | 22 39 | 10 56 | 12 12 | 7 13 |
| S 14 | 18 5 | 19 12 | 2 36 | 13 25 | 0 52 | 12 20 | 1 28 | 23 12 | 1 35 | 22 38 | 0 29 | 17 4 | 2 5 | 22 47 | 0 18 | 5 8 | 1 5 | 16 28 | 3 9 | 22 48 | 22 40 | 10 59 | 12 12 | 7 12 |
| S 15 | 18 20 | 21 22 | 1 37 | 13 6 | 1 7 | 12 45 | 1 27 | 23 5 | 1 34 | 22 38 | 0 29 | 17 6 | 2 5 | 22 47 | 0 18 | 5 9 | 1 5 | 16 28 | 3 8 | 22 48 | 22 40 | 11 1 | 12 11 | 7 12 |
| M16 | 18 35 | 22 35 | 0 34 | 12 53 | 1 20 | 13 9 | 1 26 | 22 58 | 1 34 | 22 39 | 0 29 | 17 8 | 2 5 | 22 47 | 0 18 | 5 9 | 1 5 | 16 28 | 3 8 | 22 48 | 22 40 | 11 3 | 12 11 | 7 11 |
| T 17 | 18 49 | 22 45 | 0s32 | 12 45 | 1 32 | 13 33 | 1 25 | 22 51 | 1 34 | 22 40 | 0 29 | 17 9 | 2 5 | 22 46 | 0 18 | 5 10 | 1 5 | 16 28 | 3 8 | 22 48 | 22 40 | 11 6 | 12 11 | 7 11 |
| W18 | 19 4 | 21 48 | 1 38 | 12 41 | 1 42 | 13 57 | 1 24 | 22 43 | 1 34 | 22 40 | 0 29 | 17 11 | 2 5 | 22 46 | 0 18 | 5 11 | 1 5 | 16 28 | 3 8 | 22 48 | 22 41 | 11 8 | 12 11 | 7 10 |
| T 19 | 19 17 | 19 43 | 2 41 | 12 42 | 1 51 | 14 20 | 1 23 | 22 35 | 1 33 | 22 41 | 0 29 | 17 13 | 2 5 | 22 46 | 0 18 | 5 11 | 1 5 | 16 28 | 3 8 | 22 48 | 22 41 | 11 11 | 12 11 | 7 9 |
| F 20 | 19 31 | 16 36 | 3 37 | 12 48 | 1 57 | 14 43 | 1 22 | 22 27 | 1 33 | 22 41 | 0 29 | 17 14 | 2 5 | 22 45 | 0 18 | 5 12 | 1 5 | 16 28 | 3 7 | 22 48 | 22 41 | 11 13 | 12 11 | 7 9 |
| S 21 | 19 44 | 12 31 | 4 22 | 12 57 | 2 3 | 15 6 | 1 21 | 22 19 | 1 33 | 22 41 | 0 29 | 17 16 | 2 5 | 22 45 | 0 18 | 5 13 | 1 5 | 16 28 | 3 7 | 22 48 | 22 42 | 11 16 | 12 10 | 7 8 |
| S 22 | 19 56 | 7 41 | 4 55 | 13 10 | 2 6 | 15 28 | 1 20 | 22 10 | 1 32 | 22 42 | 0 28 | 17 18 | 2 5 | 22 45 | 0 18 | 5 13 | 1 5 | 16 28 | 3 7 | 22 48 | 22 42 | 11 18 | 12 10 | 7 8 |
| M23 | 20 9 | 2 17 | 5 10 | 13 26 | 2 9 | 15 50 | 1 19 | 22 2 | 1 32 | 22 42 | 0 28 | 17 19 | 2 5 | 22 44 | 0 18 | 5 14 | 1 5 | 16 28 | 3 7 | 22 49 | 22 42 | 11 20 | 12 10 | 7 7 |
| T 24 | 20 21 | 3n24 | 5 5 | 13 45 | 2 10 | 16 11 | 1 17 | 21 53 | 1 32 | 22 43 | 0 28 | 17 21 | 2 5 | 22 44 | 0 18 | 5 14 | 1 5 | 16 28 | 3 7 | 22 49 | 22 42 | 11 23 | 12 10 | 7 7 |
| W25 | 20 33 | 9 0 | 4 40 | 14 6 | 2 10 | 16 32 | 1 16 | 21 44 | 1 31 | 22 43 | 0 28 | 17 23 | 2 5 | 22 44 | 0 18 | 5 15 | 1 5 | 16 28 | 3 7 | 22 49 | 22 43 | 11 25 | 12 9 | 7 6 |
| T 26 | 20 44 | 14 7 | 3 55 | 14 29 | 2 9 | 16 53 | 1 15 | 21 34 | 1 31 | 22 43 | 0 28 | 17 24 | 2 5 | 22 44 | 0 18 | 5 16 | 1 5 | 16 28 | 3 6 | 22 50 | 22 43 | 11 28 | 12 9 | 7 6 |
| F 27 | 20 55 | 18 20 | 2 53 | 14 53 | 2 7 | 17 13 | 1 13 | 21 24 | 1 31 | 22 44 | 0 28 | 17 26 | 2 5 | 22 43 | 0 18 | 5 16 | 1 5 | 16 27 | 3 6 | 22 50 | 22 43 | 11 30 | 12 9 | 7 6 |
| S 28 | 21 5 | 21 17 | 1 40 | 15 18 | 2 5 | 17 33 | 1 12 | 21 15 | 1 30 | 22 44 | 0 28 | 17 27 | 2 5 | 22 43 | 0 18 | 5 17 | 1 5 | 16 27 | 3 6 | 22 50 | 22 44 | 11 32 | 12 8 | 7 5 |
| S 29 | 21 15 | 22 43 | 0 21 | 15 44 | 2 2 | 17 52 | 1 10 | 21 4 | 1 30 | 22 44 | 0 28 | 17 29 | 2 5 | 22 43 | 0 18 | 5 17 | 1 5 | 16 27 | 3 6 | 22 51 | 22 44 | 11 35 | 12 8 | 7 5 |
| M30 | 21s25 | 22n37 | 0n57 | 16s10 | 1n58 | 18s11 | 1n 8 | 20s54 | 1s30 | 22s45 | 0n28 | 17s31 | 2n 5 | 22s42 | 0s18 | 5s18 | 1n 5 | 16s27 | 3n 6 | 22n50 | 22n44 | 11s37 | 12s 7 | 7n 4 |

Julian Day Number = 3091023.5, Delta T = 02h46m44s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'25, Lahiri = 48°24'25


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# ASTRODIENST EPHEMERIS for the year 3750
# geocentric

## DECEMBER 3750 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 42 6 | 8♐53'11 | 4♌18 | 23♏25 | 28♏13 | 3♒ 7 | 28♐34 | 28♏12 | 14♑47 | 16♎12 | 2♒18 | 10♋ 1 | 11♋18 | 13♏44 | 4♒22 | T 1 |
| W 2 | 4 46 2 | 9°53'10 | 17°42 | 24°57 | 29°28 | 3°51 | 28°47 | 28°19 | 14°50 | 16°13 | 2°19 | 10° 3 | 11°15 | 13°51 | 4°26 | W 2 |
| T 3 | 4 49 59 | 10°53'11 | 0♍39 | 26°30 | 0♐43 | 4°36 | 29° 0 | 28°26 | 14°54 | 16°15 | 2°21 | 10° 4 | 11°11 | 13°58 | 4°30 | T 3 |
| F 4 | 4 53 55 | 11°53'14 | 13°15 | 28° 5 | 1°58 | 5°21 | 29°13 | 28°34 | 14°57 | 16°16 | 2°22 | 10°R 4 | 11° 8 | 14° 4 | 4°34 | F 4 |
| S 5 | 4 57 52 | 12°53'20 | 25°34 | 29°40 | 3°13 | 6° 6 | 29°26 | 28°41 | 15° 0 | 16°17 | 2°24 | 10° 4 | 11° 5 | 14°11 | 4°38 | S 5 |
| S 6 | 5 1 49 | 13°53'27 | 7♎39 | 1♐15 | 4°29 | 6°51 | 29°39 | 28°48 | 15° 3 | 16°19 | 2°25 | 10° 2 | 11° 2 | 14°18 | 4°42 | S 6 |
| M 7 | 5 5 45 | 14°53'36 | 19°36 | 2°51 | 5°44 | 7°36 | 29°52 | 28°55 | 15° 7 | 16°20 | 2°27 | 9°58 | 10°59 | 14°25 | 4°46 | M 7 |
| T 8 | 5 9 42 | 15°53'47 | 1♏28 | 4°27 | 6°59 | 8°21 | 0♑ 5 | 29° 2 | 15°10 | 16°22 | 2°28 | 9°55 | 10°56 | 14°31 | 4°50 | T 8 |
| W 9 | 5 13 38 | 16°54'00 | 13°18 | 6° 4 | 8°14 | 9° 6 | 0°18 | 29° 9 | 15°13 | 16°23 | 2°30 | 9°50 | 10°52 | 14°38 | 4°55 | W 9 |
| T 10 | 5 17 35 | 17°54'15 | 25°10 | 7°40 | 9°29 | 9°51 | 0°31 | 29°17 | 15°17 | 16°24 | 2°31 | 9°46 | 10°49 | 14°45 | 4°59 | T 10 |
| F 11 | 5 21 31 | 18°54'32 | 7♐ 5 | 9°17 | 10°44 | 10°36 | 0°44 | 29°24 | 15°20 | 16°25 | 2°33 | 9°43 | 10°46 | 14°51 | 5° 3 | F 11 |
| S 12 | 5 25 28 | 19°54'50 | 19° 6 | 10°53 | 12° 0 | 11°22 | 0°58 | 29°31 | 15°23 | 16°27 | 2°35 | 9°41 | 10°43 | 14°58 | 5° 8 | S 12 |
| S 13 | 5 29 24 | 20°55'10 | 1♑14 | 12°29 | 13°15 | 12° 7 | 1°11 | 29°38 | 15°27 | 16°28 | 2°36 | 9°40 | 10°40 | 15° 5 | 5°12 | S 13 |
| M14 | 5 33 21 | 21°55'32 | 13°31 | 14° 6 | 14°30 | 12°52 | 1°24 | 29°45 | 15°30 | 16°29 | 2°38 | 9°D39 | 10°36 | 15°11 | 5°17 | M14 |
| T 15 | 5 37 18 | 22°55'55 | 25°58 | 15°42 | 15°45 | 13°38 | 1°37 | 29°52 | 15°34 | 16°30 | 2°40 | 9°40 | 10°33 | 15°18 | 5°21 | T 15 |
| W16 | 5 41 14 | 23°56'19 | 8♒38 | 17°18 | 17° 1 | 14°24 | 1°51 | 29°59 | 15°37 | 16°31 | 2°42 | 9°41 | 10°30 | 15°25 | 5°26 | W16 |
| T 17 | 5 45 11 | 24°56'45 | 21°31 | 18°54 | 18°16 | 15° 9 | 2° 4 | 0♐ 6 | 15°41 | 16°32 | 2°43 | 9°43 | 10°27 | 15°32 | 5°30 | T 17 |
| F 18 | 5 49 7 | 25°57'11 | 4♓40 | 20°29 | 19°31 | 15°55 | 2°17 | 0°12 | 15°44 | 16°33 | 2°45 | 9°44 | 10°24 | 15°38 | 5°35 | F 18 |
| S 19 | 5 53 4 | 26°57'39 | 18° 7 | 22° 5 | 20°47 | 16°41 | 2°31 | 0°19 | 15°48 | 16°34 | 2°47 | 9°44 | 10°21 | 15°45 | 5°40 | S 19 |
| S 20 | 5 57 0 | 27°58'09 | 1♈54 | 23°40 | 22° 2 | 17°26 | 2°44 | 0°26 | 15°51 | 16°35 | 2°49 | 9°R45 | 10°17 | 15°52 | 5°44 | S 20 |
| M21 | 6 0 57 | 28°58'39 | 15°59 | 25°15 | 23°17 | 18°12 | 2°57 | 0°33 | 15°55 | 16°36 | 2°50 | 9°44 | 10°14 | 15°58 | 5°49 | M21 |
| T 22 | 6 4 53 | 29°59'10 | 0♉22 | 26°50 | 24°33 | 18°58 | 3°11 | 0°40 | 15°58 | 16°37 | 2°52 | 9°43 | 10°11 | 16° 5 | 5°54 | T 22 |
| W23 | 6 8 50 | 0♑59'43 | 15° 1 | 28°25 | 25°48 | 19°44 | 3°24 | 0°46 | 16° 2 | 16°38 | 2°54 | 9°42 | 10° 8 | 16°12 | 5°59 | W23 |
| T 24 | 6 12 47 | 2° 0'16 | 29°49 | 29°59 | 27° 3 | 20°30 | 3°37 | 0°53 | 16° 5 | 16°39 | 2°56 | 9°41 | 10° 5 | 16°18 | 6° 4 | T 24 |
| F 25 | 6 16 43 | 3° 0'51 | 14♊40 | 1♑34 | 28°19 | 21°16 | 3°51 | 1° 0 | 16° 9 | 16°40 | 2°58 | 9°41 | 10° 2 | 16°25 | 6° 9 | F 25 |
| S 26 | 6 20 40 | 4° 1'27 | 29°27 | 3° 8 | 29°34 | 22° 2 | 4° 4 | 1° 6 | 16°12 | 16°41 | 3° 0 | 9°40 | 9°58 | 16°32 | 6°14 | S 26 |
| S 27 | 6 24 36 | 5° 2'05 | 14♋ 1 | 4°43 | 0♑49 | 22°48 | 4°18 | 1°13 | 16°16 | 16°41 | 3° 2 | 9°D40 | 9°55 | 16°38 | 6°19 | S 27 |
| M28 | 6 28 33 | 6° 2'43 | 28°18 | 6°17 | 2° 5 | 23°34 | 4°31 | 1°19 | 16°20 | 16°42 | 3° 4 | 9°40 | 9°52 | 16°45 | 6°24 | M28 |
| T 29 | 6 32 29 | 7° 3'23 | 12♌11 | 7°51 | 3°20 | 24°21 | 4°44 | 1°26 | 16°23 | 16°43 | 3° 6 | 9°41 | 9°49 | 16°52 | 6°29 | T 29 |
| W30 | 6 36 26 | 8° 4'05 | 25°40 | 9°25 | 4°35 | 25° 7 | 4°58 | 1°32 | 16°27 | 16°43 | 3° 8 | 9°41 | 9°46 | 16°59 | 6°34 | W30 |
| T 31 | 6 40 23 | 9♑ 4'47 | 8♍45 | 10♑59 | 5♑51 | 25♒53 | 5♑11 | 1♐39 | 16♑31 | 16♎44 | 3♒ 9 | 9♋41 | 9♋42 | 17♏ 5 | 6♒39 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s34 | 21n 6 | 2n 9 | 16s37 | 1n53 | 18s29 | 1n 7 | 20s44 | 1s29 | 22s45 | 0n28 | 17s32 | 2n 5 | 22s42 | 0s18 | 5s18 | 1n 5 | 16s27 | 3n 5 | 22n50 | 22n44 | 11s40 | 12s 7 | 7n 4 |
| W 2 | 21 43 | 18 26 | 3 12 | 17 4 | 1 48 | 18 47 | 1 5 | 20 33 | 1 29 | 22 45 | 0 27 | 17 34 | 2 5 | 22 42 | 0 18 | 5 19 | 1 5 | 16 27 | 3 5 | 22 50 | 22 45 | 11 42 | 12 7 | 7 3 |
| T 3 | 21 52 | 14 55 | 4 3 | 17 31 | 1 43 | 19 5 | 1 3 | 20 22 | 1 29 | 22 45 | 0 27 | 17 35 | 2 5 | 22 41 | 0 18 | 5 20 | 1 5 | 16 27 | 3 5 | 22 50 | 22 45 | 11 44 | 12 6 | 7 3 |
| F 4 | 22 0 | 10 50 | 4 40 | 17 58 | 1 37 | 19 21 | 1 2 | 20 11 | 1 28 | 22 45 | 0 27 | 17 37 | 2 5 | 22 41 | 0 18 | 5 20 | 1 5 | 16 26 | 3 5 | 22 50 | 22 45 | 11 47 | 12 6 | 7 2 |
| S 5 | 22 8 | 6 24 | 5 4 | 18 24 | 1 31 | 19 38 | 1 0 | 19 59 | 1 28 | 22 46 | 0 27 | 17 38 | 2 5 | 22 40 | 0 18 | 5 21 | 1 5 | 16 26 | 3 5 | 22 50 | 22 45 | 11 49 | 12 5 | 7 2 |
| S 6 | 22 15 | 1 48 | 5 13 | 18 50 | 1 25 | 19 53 | 0 58 | 19 48 | 1 27 | 22 46 | 0 27 | 17 40 | 2 5 | 22 40 | 0 18 | 5 21 | 1 5 | 16 26 | 3 5 | 22 50 | 22 46 | 11 52 | 12 5 | 7 2 |
| M 7 | 22 22 | 2s49 | 5 9 | 19 15 | 1 19 | 20 8 | 0 56 | 19 36 | 1 27 | 22 46 | 0 27 | 17 41 | 2 5 | 22 40 | 0 18 | 5 22 | 1 5 | 16 26 | 3 4 | 22 51 | 22 46 | 11 54 | 12 4 | 7 1 |
| T 8 | 22 28 | 7 18 | 4 52 | 19 39 | 1 12 | 20 23 | 0 54 | 19 24 | 1 27 | 22 46 | 0 27 | 17 43 | 2 5 | 22 39 | 0 18 | 5 22 | 1 5 | 16 26 | 3 4 | 22 51 | 22 46 | 11 56 | 12 4 | 7 1 |
| W 9 | 22 35 | 11 31 | 4 22 | 20 3 | 1 5 | 20 37 | 0 52 | 19 12 | 1 26 | 22 46 | 0 27 | 17 44 | 2 5 | 22 39 | 0 18 | 5 22 | 1 5 | 16 26 | 3 4 | 22 51 | 22 46 | 11 59 | 12 3 | 7 0 |
| T 10 | 22 40 | 15 18 | 3 41 | 20 25 | 0 59 | 20 51 | 0 50 | 18 59 | 1 26 | 22 46 | 0 27 | 17 46 | 2 5 | 22 39 | 0 18 | 5 23 | 1 5 | 16 25 | 3 4 | 22 51 | 22 47 | 12 1 | 12 2 | 7 0 |
| F 11 | 22 45 | 18 29 | 2 50 | 20 47 | 0 52 | 21 3 | 0 48 | 18 47 | 1 25 | 22 46 | 0 27 | 17 47 | 2 5 | 22 38 | 0 18 | 5 23 | 1 5 | 16 25 | 3 4 | 22 52 | 22 47 | 12 3 | 12 2 | 7 0 |
| S 12 | 22 50 | 20 56 | 1 51 | 21 8 | 0 45 | 21 16 | 0 46 | 18 34 | 1 25 | 22 46 | 0 26 | 17 49 | 2 5 | 22 38 | 0 18 | 5 24 | 1 6 | 16 25 | 3 4 | 22 52 | 22 47 | 12 6 | 12 1 | 6 59 |
| S 13 | 22 54 | 22 26 | 0 46 | 21 28 | 0 37 | 21 27 | 0 44 | 18 21 | 1 24 | 22 46 | 0 26 | 17 50 | 2 6 | 22 37 | 0 18 | 5 24 | 1 6 | 16 25 | 3 3 | 22 52 | 22 47 | 12 8 | 12 0 | 6 59 |
| M14 | 22 58 | 22 53 | 0s21 | 21 46 | 0 30 | 21 38 | 0 41 | 18 8 | 1 24 | 22 46 | 0 26 | 17 52 | 2 6 | 22 37 | 0 18 | 5 25 | 1 6 | 16 25 | 3 3 | 22 52 | 22 48 | 12 11 | 12 0 | 6 58 |
| T 15 | 23 2 | 22 13 | 1 29 | 22 4 | 0 23 | 21 49 | 0 39 | 17 55 | 1 23 | 22 46 | 0 26 | 17 53 | 2 6 | 22 37 | 0 18 | 5 25 | 1 6 | 16 24 | 3 3 | 22 52 | 22 48 | 12 13 | 11 59 | 6 58 |
| W16 | 23 5 | 20 24 | 2 34 | 22 21 | 0 16 | 21 58 | 0 37 | 17 41 | 1 23 | 22 46 | 0 26 | 17 54 | 2 6 | 22 36 | 0 18 | 5 25 | 1 6 | 16 24 | 3 3 | 22 52 | 22 48 | 12 15 | 11 58 | 6 58 |
| T 17 | 23 7 | 17 32 | 3 31 | 22 36 | 0 9 | 22 7 | 0 35 | 17 27 | 1 22 | 22 46 | 0 26 | 17 56 | 2 6 | 22 36 | 0 18 | 5 26 | 1 6 | 16 24 | 3 3 | 22 52 | 22 48 | 12 18 | 11 58 | 6 57 |
| F 18 | 23 9 | 13 44 | 4 20 | 22 51 | 0 2 | 22 16 | 0 33 | 17 13 | 1 22 | 22 46 | 0 26 | 17 57 | 2 6 | 22 36 | 0 18 | 5 26 | 1 6 | 16 24 | 3 3 | 22 52 | 22 49 | 12 20 | 11 57 | 6 57 |
| S 19 | 23 11 | 9 11 | 4 55 | 23 4 | 0s 5 | 22 24 | 0 30 | 16 59 | 1 22 | 22 46 | 0 26 | 17 58 | 2 6 | 22 35 | 0 18 | 5 26 | 1 6 | 16 23 | 3 3 | 22 52 | 22 49 | 12 22 | 11 56 | 6 57 |
| S 20 | 23 12 | 4 4 | 5 14 | 23 16 | 0 12 | 22 31 | 0 28 | 16 45 | 1 21 | 22 45 | 0 26 | 18 0 | 2 6 | 22 35 | 0 18 | 5 27 | 1 6 | 16 23 | 3 2 | 22 52 | 22 49 | 12 25 | 11 55 | 6 56 |
| M21 | 23 13 | 1n22 | 5 15 | 23 26 | 0 19 | 22 37 | 0 26 | 16 30 | 1 21 | 22 45 | 0 26 | 18 1 | 2 6 | 22 34 | 0 18 | 5 27 | 1 6 | 16 23 | 3 2 | 22 52 | 22 49 | 12 27 | 11 54 | 6 56 |
| T 22 | 23 13 | 6 51 | 4 57 | 23 36 | 0 25 | 22 43 | 0 23 | 16 16 | 1 20 | 22 45 | 0 26 | 18 2 | 2 6 | 22 34 | 0 18 | 5 27 | 1 6 | 16 23 | 3 2 | 22 52 | 22 50 | 12 30 | 11 54 | 6 56 |
| W23 | 23 13 | 12 3 | 4 19 | 23 44 | 0 32 | 22 48 | 0 21 | 16 1 | 1 19 | 22 45 | 0 26 | 18 4 | 2 6 | 22 33 | 0 18 | 5 28 | 1 6 | 16 22 | 3 2 | 22 52 | 22 50 | 12 32 | 11 53 | 6 55 |
| T 24 | 23 12 | 16 36 | 3 24 | 23 51 | 0 38 | 22 52 | 0 19 | 15 46 | 1 19 | 22 44 | 0 25 | 18 5 | 2 6 | 22 33 | 0 18 | 5 28 | 1 6 | 16 22 | 3 2 | 22 52 | 22 50 | 12 34 | 11 52 | 6 55 |
| F 25 | 23 11 | 20 7 | 2 14 | 23 57 | 0 45 | 22 56 | 0 16 | 15 31 | 1 18 | 22 44 | 0 25 | 18 6 | 2 6 | 22 33 | 0 18 | 5 28 | 1 6 | 16 22 | 3 2 | 22 52 | 22 50 | 12 37 | 11 51 | 6 55 |
| S 26 | 23 9 | 22 16 | 0 56 | 24 2 | 0 51 | 22 59 | 0 14 | 15 16 | 1 18 | 22 44 | 0 25 | 18 7 | 2 6 | 22 32 | 0 18 | 5 28 | 1 6 | 16 21 | 3 1 | 22 52 | 22 51 | 12 39 | 11 50 | 6 54 |
| S 27 | 23 7 | 22 53 | 0n24 | 24 5 | 0 57 | 23 1 | 0 11 | 15 0 | 1 17 | 22 43 | 0 25 | 18 9 | 2 7 | 22 32 | 0 18 | 5 29 | 1 6 | 16 21 | 3 1 | 22 52 | 22 51 | 12 41 | 11 49 | 6 54 |
| M28 | 23 5 | 21 58 | 1 42 | 24 7 | 1 3 | 23 3 | 0 9 | 14 45 | 1 17 | 22 43 | 0 25 | 18 10 | 2 7 | 22 31 | 0 18 | 5 29 | 1 6 | 16 21 | 3 1 | 22 52 | 22 51 | 12 44 | 11 48 | 6 54 |
| T 29 | 23 2 | 19 43 | 2 51 | 24 8 | 1 9 | 23 4 | 0 7 | 14 29 | 1 16 | 22 43 | 0 25 | 18 11 | 2 7 | 22 31 | 0 18 | 5 29 | 1 6 | 16 21 | 3 1 | 22 52 | 22 51 | 12 46 | 11 47 | 6 54 |
| W30 | 22 58 | 16 26 | 3 49 | 24 7 | 1 14 | 23 4 | 0 4 | 14 13 | 1 16 | 22 42 | 0 25 | 18 12 | 2 7 | 22 30 | 0 18 | 5 29 | 1 6 | 16 20 | 3 1 | 22 52 | 22 52 | 12 48 | 11 46 | 6 53 |
| T 31 | 22s54 | 12n26 | 4n33 | 24s 5 | 1s20 | 23s 3 | 0n 2 | 13s57 | 1s15 | 22s42 | 0n25 | 18s13 | 2n 7 | 22s30 | 0s18 | 5s30 | 1n 6 | 16s20 | 3n 1 | 22n52 | 22n52 | 12s51 | 11s45 | 6n53 |

Julian Day Number = 3091053.5, Delta T = 02h46m45s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'29, Lahiri = 48°24'30


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## JANUARY 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 44 19 | 10♑ 5'31 | 21♍27 | 12♑33 | 7♑ 6 | 26♒39 | 5♑24 | 1♐45 | 16♑34 | 16♎45 | 3♒11 | 9°R41 | 9♋39 | 17♏12 | 6♒44 | F 1 |
| S 2 | 6 48 16 | 11° 6'16 | 3♎50 | 14° 7 | 8°22 | 27°26 | 5°38 | 1°51 | 16°38 | 16°45 | 3°13 | 9♋41 | 9°36 | 17°19 | 6°49 | S 2 |
| S 3 | 6 52 12 | 12° 7'03 | 15°57 | 15°41 | 9°37 | 28°12 | 5°51 | 1°57 | 16°42 | 16°46 | 3°15 | 9°D41 | 9°33 | 17°25 | 6°54 | S 3 |
| M 4 | 6 56 9 | 13° 7'51 | 27°54 | 17°15 | 10°52 | 28°59 | 6° 5 | 2° 3 | 16°45 | 16°46 | 3°17 | 9°41 | 9°30 | 17°32 | 6°59 | M 4 |
| T 5 | 7 0 5 | 14° 8'40 | 9♏46 | 18°49 | 12° 8 | 29°45 | 6°18 | 2°10 | 16°49 | 16°47 | 3°19 | 9°41 | 9°27 | 17°39 | 7° 5 | T 5 |
| W 6 | 7 4 2 | 15° 9'31 | 21°36 | 20°23 | 13°23 | 0♓32 | 6°31 | 2°16 | 16°53 | 16°47 | 3°22 | 9°42 | 9°23 | 17°45 | 7°10 | W 6 |
| T 7 | 7 7 58 | 16°10'22 | 3♐29 | 21°58 | 14°39 | 1°18 | 6°45 | 2°22 | 16°56 | 16°47 | 3°24 | 9°43 | 9°20 | 17°52 | 7°15 | T 7 |
| F 8 | 7 11 55 | 17°11'15 | 15°29 | 23°32 | 15°54 | 2° 5 | 6°58 | 2°28 | 17° 0 | 16°48 | 3°26 | 9°43 | 9°17 | 17°59 | 7°21 | F 8 |
| S 9 | 7 15 52 | 18°12'09 | 27°38 | 25° 6 | 17°10 | 2°51 | 7°11 | 2°33 | 17° 4 | 16°48 | 3°28 | 9°44 | 9°14 | 18° 5 | 7°26 | S 9 |
| S 10 | 7 19 48 | 19°13'04 | 9♑58 | 26°40 | 18°25 | 3°38 | 7°24 | 2°39 | 17° 7 | 16°48 | 3°30 | 9°R44 | 9°11 | 18°12 | 7°31 | S 10 |
| M11 | 7 23 45 | 20°14'00 | 22°32 | 28°15 | 19°41 | 4°25 | 7°38 | 2°45 | 17°11 | 16°49 | 3°32 | 9°44 | 9° 8 | 18°19 | 7°37 | M11 |
| T 12 | 7 27 41 | 21°14'56 | 5♒20 | 29°49 | 20°56 | 5°11 | 7°51 | 2°51 | 17°15 | 16°49 | 3°34 | 9°43 | 9° 4 | 18°26 | 7°42 | T 12 |
| W13 | 7 31 38 | 22°15'53 | 18°21 | 1♒24 | 22°11 | 5°58 | 8° 4 | 2°56 | 17°18 | 16°49 | 3°36 | 9°42 | 9° 1 | 18°32 | 7°47 | W13 |
| T 14 | 7 35 34 | 23°16'51 | 1♓37 | 2°58 | 23°27 | 6°45 | 8°17 | 3° 2 | 17°22 | 16°49 | 3°38 | 9°40 | 8°58 | 18°39 | 7°53 | T 14 |
| F 15 | 7 39 31 | 24°17'49 | 15° 5 | 4°33 | 24°42 | 7°32 | 8°30 | 3° 7 | 17°26 | 16°49 | 3°40 | 9°38 | 8°55 | 18°46 | 7°58 | F 15 |
| S 16 | 7 43 27 | 25°18'48 | 28°45 | 6° 8 | 25°58 | 8°19 | 8°44 | 3°13 | 17°29 | 16°49 | 3°42 | 9°36 | 8°52 | 18°52 | 8° 4 | S 16 |
| S 17 | 7 47 24 | 26°19'47 | 12♈36 | 7°42 | 27°13 | 9° 5 | 8°57 | 3°18 | 17°33 | 16°49 | 3°44 | 9°35 | 8°48 | 18°59 | 8° 9 | S 17 |
| M18 | 7 51 21 | 27°20'46 | 26°37 | 9°17 | 28°29 | 9°52 | 9°10 | 3°24 | 17°36 | 16°R49 | 3°46 | 9°D34 | 8°45 | 19° 6 | 8°15 | M18 |
| T 19 | 7 55 17 | 28°21'45 | 10♉47 | 10°51 | 29°44 | 10°39 | 9°23 | 3°29 | 17°40 | 16°49 | 3°49 | 9°34 | 8°42 | 19°12 | 8°20 | T 19 |
| W20 | 7 59 14 | 29°22'45 | 25° 4 | 12°25 | 1♒ 0 | 11°26 | 9°36 | 3°34 | 17°44 | 16°49 | 3°51 | 9°36 | 8°39 | 19°19 | 8°26 | W20 |
| T 21 | 8 3 10 | 0♒23'45 | 9♊25 | 13°59 | 2°15 | 12°13 | 9°49 | 3°39 | 17°47 | 16°49 | 3°53 | 9°37 | 8°36 | 19°26 | 8°31 | T 21 |
| F 22 | 8 7 7 | 1°24'45 | 23°47 | 15°33 | 3°31 | 13° 0 | 10° 2 | 3°44 | 17°51 | 16°49 | 3°55 | 9°38 | 8°33 | 19°32 | 8°37 | F 22 |
| S 23 | 8 11 3 | 2°25'45 | 8♋ 6 | 17° 6 | 4°46 | 13°47 | 10°15 | 3°49 | 17°55 | 16°49 | 3°57 | 9°R39 | 8°29 | 19°39 | 8°42 | S 23 |
| S 24 | 8 15 0 | 3°26'46 | 22°17 | 18°38 | 6° 2 | 14°34 | 10°28 | 3°54 | 17°58 | 16°49 | 3°59 | 9°38 | 8°26 | 19°46 | 8°48 | S 24 |
| M25 | 8 18 57 | 4°27'47 | 6♌17 | 20°10 | 7°17 | 15°21 | 10°41 | 3°59 | 18° 2 | 16°49 | 4° 1 | 9°37 | 8°23 | 19°53 | 8°53 | M25 |
| T 26 | 8 22 53 | 5°28'48 | 20° 0 | 21°41 | 8°33 | 16° 8 | 10°53 | 4° 4 | 18° 5 | 16°48 | 4° 3 | 9°33 | 8°20 | 19°59 | 8°59 | T 26 |
| W27 | 8 26 50 | 6°29'50 | 3♍25 | 23°11 | 9°48 | 16°55 | 11° 6 | 4° 8 | 18° 9 | 16°48 | 4° 6 | 9°29 | 8°17 | 20° 6 | 9° 4 | W27 |
| T 28 | 8 30 46 | 7°30'51 | 16°29 | 24°39 | 11° 4 | 17°42 | 11°19 | 4°13 | 18°12 | 16°48 | 4° 8 | 9°25 | 8°14 | 20°13 | 9°10 | T 28 |
| F 29 | 8 34 43 | 8°31'54 | 29°13 | 26° 5 | 12°19 | 18°29 | 11°32 | 4°17 | 18°16 | 16°47 | 4°10 | 9°20 | 8°10 | 20°19 | 9°15 | F 29 |
| S 30 | 8 38 39 | 9°32'56 | 11♎39 | 27°30 | 13°35 | 19°16 | 11°44 | 4°22 | 18°19 | 16°47 | 4°12 | 9°16 | 8° 7 | 20°26 | 9°21 | S 30 |
| S 31 | 8 42 36 | 10♒33'59 | 23♎49 | 28♒52 | 14♒50 | 20♓ 3 | 11♑57 | 4♐26 | 18♑23 | 16♎46 | 4♒14 | 9♋13 | 8♋ 4 | 20♏33 | 9♒26 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s50 | 7n59 | 5n 2 | 24s 2 | 1s25 | 23s 2 | 0s 1 | 13s41 | 1s15 | 22s41 | 0n25 | 18s14 | 2n 7 | 22s30 | 0s18 | 5s30 | 1n 6 | 16s20 | 3n 1 | 22n52 | 22n52 | 12s53 | 11s44 | 6n53 |
| S 2 | 22 45 | 3 20 | 5 16 | 23 58 | 1 30 | 23 0 | 0 3 | 13 25 | 1 14 | 22 41 | 0 25 | 18 16 | 2 7 | 22 29 | 0 18 | 5 30 | 1 6 | 16 19 | 3 1 | 22 52 | 22 52 | 12 56 | 11 43 | 6 53 |
| S 3 | 22 40 | 1s21 | 5 16 | 23 52 | 1 35 | 22 58 | 0 6 | 13 8 | 1 13 | 22 40 | 0 25 | 18 17 | 2 7 | 22 29 | 0 18 | 5 30 | 1 6 | 16 19 | 3 0 | 22 52 | 22 52 | 12 58 | 11 42 | 6 52 |
| M 4 | 22 34 | 5 55 | 5 2 | 23 45 | 1 39 | 22 54 | 0 8 | 12 52 | 1 13 | 22 40 | 0 25 | 18 18 | 2 7 | 22 28 | 0 18 | 5 30 | 1 7 | 16 19 | 3 0 | 22 52 | 22 53 | 13 0 | 11 41 | 6 52 |
| T 5 | 22 28 | 10 15 | 4 35 | 23 37 | 1 44 | 22 50 | 0 10 | 12 35 | 1 12 | 22 39 | 0 25 | 18 19 | 2 7 | 22 28 | 0 18 | 5 30 | 1 7 | 16 18 | 3 0 | 22 52 | 22 53 | 13 3 | 11 40 | 6 52 |
| W 6 | 22 22 | 14 11 | 3 57 | 23 28 | 1 48 | 22 46 | 0 13 | 12 18 | 1 12 | 22 39 | 0 25 | 18 20 | 2 8 | 22 27 | 0 18 | 5 31 | 1 7 | 16 18 | 3 0 | 22 52 | 22 53 | 13 5 | 11 39 | 6 52 |
| T 7 | 22 15 | 17 35 | 3 8 | 23 17 | 1 52 | 22 40 | 0 15 | 12 1 | 1 11 | 22 38 | 0 24 | 18 21 | 2 8 | 22 27 | 0 18 | 5 31 | 1 7 | 16 18 | 3 0 | 22 52 | 22 53 | 13 7 | 11 38 | 6 52 |
| F 8 | 22 7 | 20 16 | 2 11 | 23 5 | 1 55 | 22 34 | 0 17 | 11 44 | 1 10 | 22 38 | 0 24 | 18 22 | 2 8 | 22 27 | 0 18 | 5 31 | 1 7 | 16 17 | 3 0 | 22 52 | 22 54 | 13 10 | 11 37 | 6 51 |
| S 9 | 21 59 | 22 5 | 1 7 | 22 51 | 1 59 | 22 27 | 0 20 | 11 27 | 1 10 | 22 37 | 0 24 | 18 23 | 2 8 | 22 26 | 0 18 | 5 31 | 1 7 | 16 17 | 3 0 | 22 52 | 22 54 | 13 12 | 11 36 | 6 51 |
| S 10 | 21 51 | 22 52 | 0s 1 | 22 37 | 2 2 | 22 20 | 0 22 | 11 9 | 1 9 | 22 36 | 0 24 | 18 24 | 2 8 | 22 26 | 0 18 | 5 31 | 1 7 | 16 17 | 3 0 | 22 52 | 22 54 | 13 14 | 11 35 | 6 51 |
| M11 | 21 42 | 22 30 | 1 10 | 22 21 | 2 4 | 22 11 | 0 24 | 10 52 | 1 9 | 22 36 | 0 24 | 18 25 | 2 8 | 22 25 | 0 18 | 5 31 | 1 7 | 16 16 | 2 59 | 22 52 | 22 54 | 13 17 | 11 34 | 6 51 |
| T 12 | 21 33 | 20 59 | 2 17 | 22 4 | 2 7 | 22 3 | 0 27 | 10 35 | 1 8 | 22 35 | 0 24 | 18 26 | 2 8 | 22 25 | 0 18 | 5 31 | 1 7 | 16 16 | 2 59 | 22 52 | 22 54 | 13 19 | 11 33 | 6 51 |
| W13 | 21 24 | 18 19 | 3 18 | 21 45 | 2 9 | 21 53 | 0 29 | 10 17 | 1 7 | 22 34 | 0 24 | 18 27 | 2 8 | 22 24 | 0 18 | 5 31 | 1 7 | 16 16 | 2 59 | 22 52 | 22 55 | 13 21 | 11 31 | 6 51 |
| T 14 | 21 14 | 14 41 | 4 9 | 21 26 | 2 11 | 21 43 | 0 31 | 9 59 | 1 7 | 22 33 | 0 24 | 18 28 | 2 9 | 22 24 | 0 18 | 5 31 | 1 7 | 16 15 | 2 59 | 22 52 | 22 55 | 13 24 | 11 30 | 6 51 |
| F 15 | 21 3 | 10 15 | 4 48 | 21 5 | 2 12 | 21 32 | 0 34 | 9 41 | 1 6 | 22 33 | 0 24 | 18 29 | 2 9 | 22 23 | 0 18 | 5 31 | 1 7 | 16 15 | 2 59 | 22 52 | 22 55 | 13 26 | 11 29 | 6 50 |
| S 16 | 20 52 | 5 15 | 5 10 | 20 43 | 2 13 | 21 20 | 0 36 | 9 23 | 1 5 | 22 32 | 0 24 | 18 30 | 2 9 | 22 23 | 0 18 | 5 31 | 1 7 | 16 14 | 2 59 | 22 52 | 22 55 | 13 28 | 11 28 | 6 50 |
| S 17 | 20 41 | 0n 5 | 5 15 | 20 19 | 2 13 | 21 8 | 0 38 | 9 5 | 1 5 | 22 31 | 0 24 | 18 30 | 2 9 | 22 22 | 0 18 | 5 31 | 1 7 | 16 14 | 2 59 | 22 52 | 22 55 | 13 31 | 11 26 | 6 50 |
| M18 | 20 30 | 5 28 | 5 2 | 19 55 | 2 14 | 20 56 | 0 40 | 8 47 | 1 4 | 22 30 | 0 24 | 18 31 | 2 9 | 22 22 | 0 18 | 5 31 | 1 7 | 16 14 | 2 59 | 22 52 | 22 56 | 13 33 | 11 25 | 6 50 |
| T 19 | 20 18 | 10 38 | 4 30 | 19 29 | 2 13 | 20 42 | 0 42 | 8 29 | 1 3 | 22 29 | 0 24 | 18 32 | 2 9 | 22 22 | 0 18 | 5 31 | 1 7 | 16 13 | 2 59 | 22 52 | 22 56 | 13 35 | 11 24 | 6 50 |
| W20 | 20 5 | 15 16 | 3 42 | 19 2 | 2 12 | 20 28 | 0 44 | 8 11 | 1 3 | 22 29 | 0 24 | 18 33 | 2 9 | 22 21 | 0 18 | 5 31 | 1 7 | 16 13 | 2 58 | 22 52 | 22 56 | 13 38 | 11 23 | 6 50 |
| T 21 | 19 53 | 19 2 | 2 39 | 18 34 | 2 11 | 20 14 | 0 46 | 7 52 | 1 2 | 22 28 | 0 24 | 18 34 | 2 10 | 22 21 | 0 18 | 5 31 | 1 7 | 16 13 | 2 58 | 22 52 | 22 56 | 13 40 | 11 21 | 6 50 |
| F 22 | 19 39 | 21 38 | 1 26 | 18 5 | 2 9 | 19 58 | 0 48 | 7 34 | 1 1 | 22 27 | 0 24 | 18 34 | 2 10 | 22 20 | 0 18 | 5 31 | 1 7 | 16 12 | 2 58 | 22 52 | 22 56 | 13 42 | 11 20 | 6 50 |
| S 23 | 19 26 | 22 50 | 0 9 | 17 35 | 2 7 | 19 43 | 0 50 | 7 15 | 1 1 | 22 26 | 0 24 | 18 35 | 2 10 | 22 20 | 0 18 | 5 31 | 1 7 | 16 12 | 2 58 | 22 52 | 22 57 | 13 45 | 11 19 | 6 50 |
| S 24 | 19 12 | 22 32 | 1n 9 | 17 4 | 2 4 | 19 26 | 0 52 | 6 57 | 1 0 | 22 25 | 0 23 | 18 36 | 2 10 | 22 19 | 0 18 | 5 30 | 1 7 | 16 11 | 2 58 | 22 52 | 22 57 | 13 47 | 11 17 | 6 50 |
| M25 | 18 58 | 20 49 | 2 21 | 16 32 | 2 0 | 19 9 | 0 54 | 6 38 | 0 59 | 22 24 | 0 23 | 18 37 | 2 10 | 22 19 | 0 18 | 5 30 | 1 7 | 16 11 | 2 58 | 22 52 | 22 57 | 13 49 | 11 16 | 6 50 |
| T 26 | 18 43 | 17 54 | 3 24 | 15 59 | 1 56 | 18 52 | 0 56 | 6 20 | 0 59 | 22 23 | 0 23 | 18 37 | 2 10 | 22 18 | 0 18 | 5 30 | 1 8 | 16 11 | 2 58 | 22 52 | 22 57 | 13 51 | 11 15 | 6 49 |
| W27 | 18 28 | 14 6 | 4 13 | 15 25 | 1 51 | 18 34 | 0 58 | 6 1 | 0 58 | 22 22 | 0 23 | 18 38 | 2 11 | 22 18 | 0 18 | 5 30 | 1 8 | 16 10 | 2 58 | 22 53 | 22 57 | 13 54 | 11 13 | 6 49 |
| T 28 | 18 13 | 9 43 | 4 48 | 14 50 | 1 45 | 18 15 | 1 0 | 5 42 | 0 57 | 22 21 | 0 23 | 18 39 | 2 11 | 22 17 | 0 18 | 5 30 | 1 8 | 16 10 | 2 58 | 22 53 | 22 58 | 13 56 | 11 12 | 6 49 |
| F 29 | 17 58 | 5 2 | 5 8 | 14 15 | 1 39 | 17 56 | 1 2 | 5 23 | 0 57 | 22 20 | 0 23 | 18 39 | 2 11 | 22 17 | 0 18 | 5 30 | 1 8 | 16 9 | 2 58 | 22 53 | 22 58 | 13 58 | 11 11 | 6 49 |
| S 30 | 17 42 | 0 14 | 5 13 | 13 40 | 1 32 | 17 36 | 1 3 | 5 4 | 0 56 | 22 19 | 0 23 | 18 40 | 2 11 | 22 17 | 0 18 | 5 29 | 1 8 | 16 9 | 2 57 | 22 54 | 22 58 | 14 1 | 11 9 | 6 49 |
| S 31 | 17s25 | 4s27 | 5n 3 | 13s 4 | 1s24 | 17s16 | 1s 5 | 4s45 | 0s55 | 22s18 | 0n23 | 18s41 | 2n11 | 22s16 | 0s18 | 5s29 | 1n 8 | 16s 9 | 2n57 | 22n54 | 22n58 | 14s 3 | 11s 8 | 6n49 |

Julian Day Number = 3091084.5, Delta T = 02h46m46s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'33, Lahiri = 48°24'34


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## FEBRUARY 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 46 32 | 11♒35'02 | 5♏47 | 0♓11 | 16♒ 5 | 20♓50 | 12♑ 9 | 4♐30 | 18♑26 | 16°R46 | 4♒16 | 9°R12 | 8♋ 1 | 20♏39 | 9♒32 | M 1 |
| T 2 | 8 50 29 | 12°36'06 | 17°39 | 1°27 | 17°21 | 21°37 | 12°22 | 4°34 | 18°30 | 16♎46 | 4°18 | 9°D12 | 7°58 | 20°46 | 9°37 | T 2 |
| W 3 | 8 54 26 | 13°37'10 | 29°29 | 2°39 | 18°36 | 22°24 | 12°34 | 4°39 | 18°33 | 16°45 | 4°20 | 9♋13 | 7°54 | 20°53 | 9°43 | W 3 |
| T 4 | 8 58 22 | 14°38'14 | 11♐23 | 3°46 | 19°52 | 23°11 | 12°47 | 4°43 | 18°36 | 16°44 | 4°22 | 9°14 | 7°51 | 20°59 | 9°48 | T 4 |
| F 5 | 9 2 19 | 15°39'18 | 23°24 | 4°47 | 21° 7 | 23°58 | 12°59 | 4°46 | 18°40 | 16°44 | 4°25 | 9°16 | 7°48 | 21° 6 | 9°54 | F 5 |
| S 6 | 9 6 15 | 16°40'23 | 5♑38 | 5°43 | 22°23 | 24°45 | 13°11 | 4°50 | 18°43 | 16°43 | 4°27 | 9°R17 | 7°45 | 21°13 | 9°59 | S 6 |
| S 7 | 9 10 12 | 17°41'27 | 18° 9 | 6°31 | 23°38 | 25°32 | 13°24 | 4°54 | 18°47 | 16°43 | 4°29 | 9°17 | 7°42 | 21°19 | 10° 5 | S 7 |
| M 8 | 9 14 8 | 18°42'32 | 0♒57 | 7°11 | 24°54 | 26°20 | 13°36 | 4°58 | 18°50 | 16°42 | 4°31 | 9°15 | 7°39 | 21°26 | 10°10 | M 8 |
| T 9 | 9 18 5 | 19°43'36 | 14° 5 | 7°43 | 26° 9 | 27° 7 | 13°48 | 5° 1 | 18°53 | 16°41 | 4°33 | 9°10 | 7°35 | 21°33 | 10°16 | T 9 |
| W10 | 9 22 1 | 20°44'41 | 27°32 | 8° 4 | 27°25 | 27°54 | 14° 0 | 5° 5 | 18°56 | 16°40 | 4°35 | 9° 4 | 7°32 | 21°40 | 10°21 | W10 |
| T 11 | 9 25 58 | 21°45'44 | 11♓15 | 8°R16 | 28°40 | 28°41 | 14°12 | 5° 8 | 19° 0 | 16°40 | 4°37 | 8°57 | 7°29 | 21°46 | 10°27 | T 11 |
| F 12 | 9 29 55 | 22°46'48 | 25°11 | 8°16 | 29°56 | 29°28 | 14°24 | 5°11 | 19° 3 | 16°39 | 4°39 | 8°50 | 7°26 | 21°53 | 10°32 | F 12 |
| S 13 | 9 33 51 | 23°47'51 | 9♈16 | 8° 4 | 1♓11 | 0♈15 | 14°36 | 5°14 | 19° 6 | 16°38 | 4°41 | 8°43 | 7°23 | 22° 0 | 10°38 | S 13 |
| S 14 | 9 37 48 | 24°48'53 | 23°26 | 7°41 | 2°26 | 1° 2 | 14°47 | 5°18 | 19° 9 | 16°37 | 4°43 | 8°37 | 7°19 | 22° 6 | 10°43 | S 14 |
| M15 | 9 41 44 | 25°49'55 | 7♉38 | 7° 6 | 3°42 | 1°49 | 14°59 | 5°21 | 19°12 | 16°36 | 4°45 | 8°33 | 7°16 | 22°13 | 10°48 | M15 |
| T 16 | 9 45 41 | 26°50'55 | 21°48 | 6°20 | 4°57 | 2°36 | 15°11 | 5°23 | 19°15 | 16°35 | 4°47 | 8°D32 | 7°13 | 22°20 | 10°54 | T 16 |
| W17 | 9 49 37 | 27°51'56 | 5♊54 | 5°24 | 6°13 | 3°23 | 15°22 | 5°26 | 19°19 | 16°34 | 4°49 | 8°32 | 7°10 | 22°26 | 10°59 | W17 |
| T 18 | 9 53 34 | 28°52'55 | 19°57 | 4°20 | 7°28 | 4°10 | 15°34 | 5°29 | 19°22 | 16°33 | 4°51 | 8°33 | 7° 7 | 22°33 | 11° 4 | T 18 |
| F 19 | 9 57 30 | 29°53'53 | 3♋54 | 3°10 | 8°43 | 4°57 | 15°45 | 5°32 | 19°25 | 16°32 | 4°53 | 8°R34 | 7° 4 | 22°40 | 11°10 | F 19 |
| S 20 | 10 1 27 | 0♓54'51 | 17°44 | 1°55 | 9°59 | 5°45 | 15°57 | 5°34 | 19°28 | 16°31 | 4°55 | 8°34 | 7° 0 | 22°46 | 11°15 | S 20 |
| S 21 | 10 5 24 | 1°55'48 | 1♌28 | 0°38 | 11°14 | 6°32 | 16° 8 | 5°37 | 19°31 | 16°30 | 4°57 | 8°31 | 6°57 | 22°53 | 11°20 | S 21 |
| M22 | 10 9 20 | 2°56'44 | 15° 2 | 29♒22 | 12°29 | 7°19 | 16°19 | 5°39 | 19°33 | 16°29 | 4°59 | 8°26 | 6°54 | 23° 0 | 11°25 | M22 |
| T 23 | 10 13 17 | 3°57'39 | 28°24 | 28° 8 | 13°45 | 8° 6 | 16°30 | 5°41 | 19°36 | 16°28 | 5° 1 | 8°19 | 6°51 | 23° 6 | 11°31 | T 23 |
| W24 | 10 17 13 | 4°58'33 | 11♍33 | 26°59 | 15° 0 | 8°53 | 16°41 | 5°43 | 19°39 | 16°27 | 5° 3 | 8° 9 | 6°48 | 23°13 | 11°36 | W24 |
| T 25 | 10 21 10 | 5°59'27 | 24°27 | 25°56 | 16°15 | 9°40 | 16°52 | 5°45 | 19°42 | 16°26 | 5° 5 | 7°58 | 6°45 | 23°20 | 11°41 | T 25 |
| F 26 | 10 25 6 | 7° 0'20 | 7♎ 5 | 24°59 | 17°31 | 10°26 | 17° 3 | 5°47 | 19°45 | 16°25 | 5° 6 | 7°47 | 6°41 | 23°26 | 11°46 | F 26 |
| S 27 | 10 29 3 | 8° 1'12 | 19°28 | 24°11 | 18°46 | 11°13 | 17°14 | 5°49 | 19°48 | 16°23 | 5° 8 | 7°37 | 6°38 | 23°33 | 11°51 | S 27 |
| S 28 | 10 32 59 | 9♓ 2'03 | 1♏37 | 23♒32 | 20♓ 1 | 12♈ 0 | 17♑24 | 5♐51 | 19♑50 | 16♎22 | 5♒10 | 7♋29 | 6♋35 | 23♏40 | 11♒56 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17s 9 | 8s55 | 4n40 | 12s28 | 1s15 | 16s55 | 1s 7 | 4s26 | 0s55 | 22s17 | 0n23 | 18s41 | 2n11 | 22s16 | 0s18 | 5s29 | 1n 8 | 16s 8 | 2n57 | 22n54 | 22n58 | 14s 5 | 11s 7 | 6n49 |
| T 2 | 16 52 | 13 0 | 4 5 | 11 52 | 1 5 | 16 34 | 1 8 | 4 7 | 0 54 | 22 16 | 0 23 | 18 42 | 2 12 | 22 15 | 0 18 | 5 29 | 1 8 | 16 8 | 2 57 | 22 54 | 22 59 | 14 8 | 11 5 | 6 49 |
| W 3 | 16 35 | 16 35 | 3 20 | 11 17 | 0 54 | 16 13 | 1 10 | 3 48 | 0 53 | 22 15 | 0 23 | 18 42 | 2 12 | 22 15 | 0 18 | 5 29 | 1 8 | 16 7 | 2 57 | 22 54 | 22 59 | 14 10 | 11 4 | 6 49 |
| T 4 | 16 17 | 19 31 | 2 26 | 10 42 | 0 42 | 15 51 | 1 11 | 3 29 | 0 52 | 22 14 | 0 23 | 18 43 | 2 12 | 22 14 | 0 18 | 5 28 | 1 8 | 16 7 | 2 57 | 22 54 | 22 59 | 14 12 | 11 2 | 6 49 |
| F 5 | 16 0 | 21 38 | 1 26 | 10 7 | 0 30 | 15 28 | 1 13 | 3 10 | 0 52 | 22 13 | 0 23 | 18 43 | 2 12 | 22 14 | 0 18 | 5 28 | 1 8 | 16 7 | 2 57 | 22 54 | 22 59 | 14 14 | 11 1 | 6 50 |
| S 6 | 15 42 | 22 46 | 0 20 | 9 35 | 0 16 | 15 5 | 1 14 | 2 51 | 0 51 | 22 11 | 0 23 | 18 44 | 2 12 | 22 13 | 0 18 | 5 28 | 1 8 | 16 6 | 2 57 | 22 54 | 22 59 | 14 17 | 10 59 | 6 50 |
| S 7 | 15 23 | 22 47 | 0s48 | 9 3 | 0 1 | 14 42 | 1 15 | 2 32 | 0 50 | 22 10 | 0 23 | 18 44 | 2 13 | 22 13 | 0 18 | 5 27 | 1 8 | 16 6 | 2 57 | 22 54 | 23 0 | 14 19 | 10 58 | 6 50 |
| M 8 | 15 5 | 21 38 | 1 55 | 8 34 | 0n14 | 14 18 | 1 17 | 2 12 | 0 50 | 22 9 | 0 23 | 18 45 | 2 13 | 22 13 | 0 18 | 5 27 | 1 8 | 16 5 | 2 57 | 22 54 | 23 0 | 14 21 | 10 56 | 6 50 |
| T 9 | 14 46 | 19 17 | 2 58 | 8 7 | 0 31 | 13 54 | 1 18 | 1 53 | 0 49 | 22 8 | 0 23 | 18 45 | 2 13 | 22 12 | 0 18 | 5 27 | 1 8 | 16 5 | 2 57 | 22 54 | 23 0 | 14 24 | 10 55 | 6 50 |
| W10 | 14 27 | 15 51 | 3 52 | 7 44 | 0 48 | 13 30 | 1 19 | 1 34 | 0 48 | 22 7 | 0 23 | 18 46 | 2 13 | 22 12 | 0 18 | 5 27 | 1 8 | 16 5 | 2 57 | 22 54 | 23 0 | 14 26 | 10 53 | 6 50 |
| T 11 | 14 7 | 11 30 | 4 33 | 7 23 | 1 5 | 13 5 | 1 20 | 1 15 | 0 47 | 22 6 | 0 23 | 18 46 | 2 13 | 22 11 | 0 18 | 5 26 | 1 8 | 16 4 | 2 57 | 22 55 | 23 0 | 14 28 | 10 52 | 6 50 |
| F 12 | 13 48 | 6 29 | 5 0 | 7 7 | 1 23 | 12 39 | 1 21 | 0 56 | 0 47 | 22 4 | 0 23 | 18 46 | 2 13 | 22 11 | 0 18 | 5 26 | 1 8 | 16 4 | 2 56 | 22 55 | 23 0 | 14 30 | 10 51 | 6 50 |
| S 13 | 13 28 | 1 6 | 5 8 | 6 54 | 1 41 | 12 14 | 1 22 | 0 36 | 0 46 | 22 3 | 0 22 | 18 47 | 2 14 | 22 10 | 0 18 | 5 26 | 1 8 | 16 3 | 2 56 | 22 56 | 23 1 | 14 33 | 10 49 | 6 50 |
| S 14 | 13 8 | 4n23 | 4 58 | 6 46 | 1 59 | 11 48 | 1 23 | 0 17 | 0 45 | 22 2 | 0 22 | 18 47 | 2 14 | 22 10 | 0 18 | 5 25 | 1 8 | 16 3 | 2 56 | 22 56 | 23 1 | 14 35 | 10 48 | 6 50 |
| M15 | 12 47 | 9 40 | 4 30 | 6 43 | 2 16 | 11 22 | 1 24 | 0n 2 | 0 44 | 22 1 | 0 22 | 18 47 | 2 14 | 22 10 | 0 18 | 5 25 | 1 8 | 16 3 | 2 56 | 22 56 | 23 1 | 14 37 | 10 46 | 6 50 |
| T 16 | 12 27 | 14 25 | 3 45 | 6 44 | 2 32 | 10 55 | 1 25 | 0 21 | 0 44 | 21 59 | 0 22 | 18 48 | 2 14 | 22 9 | 0 19 | 5 24 | 1 8 | 16 2 | 2 56 | 22 57 | 23 1 | 14 40 | 10 44 | 6 50 |
| W17 | 12 6 | 18 21 | 2 47 | 6 50 | 2 47 | 10 28 | 1 25 | 0 41 | 0 43 | 21 58 | 0 22 | 18 48 | 2 14 | 22 9 | 0 19 | 5 24 | 1 8 | 16 2 | 2 56 | 22 57 | 23 1 | 14 42 | 10 43 | 6 51 |
| T 18 | 11 45 | 21 12 | 1 39 | 7 1 | 3 1 | 10 1 | 1 26 | 1 0 | 0 42 | 21 57 | 0 22 | 18 48 | 2 15 | 22 8 | 0 19 | 5 24 | 1 8 | 16 1 | 2 56 | 22 56 | 23 2 | 14 44 | 10 41 | 6 51 |
| F 19 | 11 24 | 22 44 | 0 25 | 7 16 | 3 12 | 9 34 | 1 27 | 1 19 | 0 41 | 21 56 | 0 22 | 18 49 | 2 15 | 22 8 | 0 19 | 5 23 | 1 9 | 16 1 | 2 56 | 22 56 | 23 2 | 14 46 | 10 40 | 6 51 |
| S 20 | 11 3 | 22 52 | 0n49 | 7 33 | 3 21 | 9 6 | 1 27 | 1 38 | 0 41 | 21 54 | 0 22 | 18 49 | 2 15 | 22 7 | 0 19 | 5 23 | 1 9 | 16 0 | 2 56 | 22 56 | 23 2 | 14 49 | 10 38 | 6 51 |
| S 21 | 10 41 | 21 36 | 2 0 | 7 54 | 3 28 | 8 38 | 1 28 | 1 57 | 0 40 | 21 53 | 0 22 | 18 49 | 2 15 | 22 7 | 0 19 | 5 22 | 1 9 | 16 0 | 2 56 | 22 57 | 23 2 | 14 51 | 10 37 | 6 51 |
| M22 | 10 20 | 19 5 | 3 3 | 8 17 | 3 31 | 8 10 | 1 28 | 2 16 | 0 39 | 21 52 | 0 22 | 18 49 | 2 15 | 22 7 | 0 19 | 5 22 | 1 9 | 16 0 | 2 56 | 22 57 | 23 2 | 14 53 | 10 35 | 6 51 |
| T 23 | 9 58 | 15 35 | 3 54 | 8 40 | 3 33 | 7 42 | 1 28 | 2 35 | 0 38 | 21 50 | 0 22 | 18 49 | 2 16 | 22 6 | 0 19 | 5 21 | 1 9 | 15 59 | 2 56 | 22 57 | 23 2 | 14 55 | 10 34 | 6 52 |
| W24 | 9 36 | 11 22 | 4 32 | 9 5 | 3 32 | 7 13 | 1 29 | 2 54 | 0 38 | 21 49 | 0 22 | 18 50 | 2 16 | 22 6 | 0 19 | 5 21 | 1 9 | 15 59 | 2 56 | 22 58 | 23 3 | 14 58 | 10 32 | 6 52 |
| T 25 | 9 14 | 6 43 | 4 56 | 9 29 | 3 28 | 6 44 | 1 29 | 3 13 | 0 37 | 21 48 | 0 22 | 18 50 | 2 16 | 22 6 | 0 19 | 5 20 | 1 9 | 15 58 | 2 56 | 22 59 | 23 3 | 15 0 | 10 31 | 6 52 |
| F 26 | 8 51 | 1 53 | 5 4 | 9 52 | 3 23 | 6 15 | 1 29 | 3 32 | 0 36 | 21 47 | 0 22 | 18 50 | 2 16 | 22 5 | 0 19 | 5 20 | 1 9 | 15 58 | 2 56 | 22 59 | 23 3 | 15 2 | 10 29 | 6 52 |
| S 27 | 8 29 | 2s57 | 4 58 | 10 15 | 3 16 | 5 46 | 1 29 | 3 51 | 0 35 | 21 45 | 0 22 | 18 50 | 2 17 | 22 5 | 0 19 | 5 20 | 1 9 | 15 58 | 2 56 | 23 0 | 23 3 | 15 4 | 10 28 | 6 52 |
| S 28 | 8s 6 | 7s34 | 4n38 | 10s35 | 3n 8 | 5s17 | 1s29 | 4n10 | 0s35 | 21s44 | 0n22 | 18s50 | 2n17 | 22s 4 | 0s19 | 5s19 | 1n 9 | 15s57 | 2n56 | 23n 0 | 23n 3 | 15s 7 | 10s26 | 6n53 |

Julian Day Number = 3091115.5, Delta T = 02h46m47s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'38, Lahiri = 48°24'38


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## MARCH 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 36 56 | 10♓ 2'54 | 13♏35 | 23°R 1 | 21♓16 | 12♈47 | 17♑35 | 5♐52 | 19♑53 | 16°R21 | 5♒12 | 7°R22 | 6♋32 | 23♏47 | 12♒ 1 | M 1 |
| T 2 | 10 40 52 | 11° 3'44 | 25°26 | 22♒39 | 22°32 | 13°34 | 17°45 | 5°54 | 19°56 | 16♎20 | 5°14 | 7♋19 | 6°29 | 23°53 | 12° 6 | T 2 |
| W 3 | 10 44 49 | 12° 4'34 | 7♐15 | 22°25 | 23°47 | 14°21 | 17°56 | 5°55 | 19°58 | 16°18 | 5°15 | 7°D17 | 6°25 | 24° 0 | 12°11 | W 3 |
| T 4 | 10 48 46 | 13° 5'23 | 19° 7 | 22°D19 | 25° 2 | 15° 8 | 18° 6 | 5°56 | 20° 1 | 16°17 | 5°17 | 7°17 | 6°22 | 24° 7 | 12°16 | T 4 |
| F 5 | 10 52 42 | 14° 6'11 | 1♑ 8 | 22°21 | 26°17 | 15°55 | 18°16 | 5°58 | 20° 3 | 16°16 | 5°19 | 7°R18 | 6°19 | 24°13 | 12°21 | F 5 |
| S 6 | 10 56 39 | 15° 6'58 | 13°22 | 22°31 | 27°32 | 16°42 | 18°26 | 5°59 | 20° 6 | 16°14 | 5°21 | 7°18 | 6°16 | 24°20 | 12°26 | S 6 |
| S 7 | 11 0 35 | 16° 7'45 | 25°55 | 22°46 | 28°48 | 17°28 | 18°36 | 6° 0 | 20° 8 | 16°13 | 5°22 | 7°16 | 6°13 | 24°27 | 12°31 | S 7 |
| M 8 | 11 4 32 | 17° 8'30 | 8♒51 | 23° 8 | 0♈ 3 | 18°15 | 18°46 | 6° 0 | 20°11 | 16°12 | 5°24 | 7°12 | 6°10 | 24°33 | 12°36 | M 8 |
| T 9 | 11 8 28 | 18° 9'15 | 22°11 | 23°36 | 1°18 | 19° 2 | 18°56 | 6° 1 | 20°13 | 16°10 | 5°26 | 7° 5 | 6° 6 | 24°40 | 12°40 | T 9 |
| W10 | 11 12 25 | 19° 9'59 | 5♓56 | 24° 9 | 2°33 | 19°49 | 19° 6 | 6° 2 | 20°15 | 16° 9 | 5°27 | 6°56 | 6° 3 | 24°47 | 12°45 | W10 |
| T 11 | 11 16 21 | 20°10'41 | 20° 3 | 24°47 | 3°48 | 20°35 | 19°15 | 6° 2 | 20°18 | 16° 7 | 5°29 | 6°45 | 6° 0 | 24°53 | 12°50 | T 11 |
| F 12 | 11 20 18 | 21°11'22 | 4♈27 | 25°29 | 5° 3 | 21°22 | 19°25 | 6° 3 | 20°20 | 16° 6 | 5°31 | 6°33 | 5°57 | 25° 0 | 12°55 | F 12 |
| S 13 | 11 24 15 | 22°12'02 | 19° 1 | 26°15 | 6°18 | 22° 9 | 19°34 | 6° 3 | 20°22 | 16° 4 | 5°32 | 6°22 | 5°54 | 25° 7 | 12°59 | S 13 |
| S 14 | 11 28 11 | 23°12'41 | 3♉38 | 27° 5 | 7°33 | 22°55 | 19°43 | 6° 3 | 20°24 | 16° 3 | 5°34 | 6°12 | 5°51 | 25°13 | 13° 4 | S 14 |
| M15 | 11 32 8 | 24°13'18 | 18°12 | 27°58 | 8°48 | 23°42 | 19°53 | 6° 4 | 20°26 | 16° 1 | 5°35 | 6° 5 | 5°47 | 25°20 | 13° 8 | M15 |
| T 16 | 11 36 4 | 25°13'53 | 2♊36 | 28°54 | 10° 3 | 24°29 | 20° 2 | 6°R 4 | 20°28 | 16° 0 | 5°37 | 6° 2 | 5°44 | 25°27 | 13°13 | T 16 |
| W17 | 11 40 1 | 26°14'27 | 16°49 | 29°53 | 11°18 | 25°15 | 20°10 | 6° 4 | 20°30 | 15°58 | 5°38 | 6° 0 | 5°41 | 25°33 | 13°17 | W17 |
| T 18 | 11 43 57 | 27°14'59 | 0♋47 | 0♓55 | 12°33 | 26° 2 | 20°19 | 6° 3 | 20°32 | 15°57 | 5°40 | 6° 0 | 5°38 | 25°40 | 13°21 | T 18 |
| F 19 | 11 47 54 | 28°15'30 | 14°32 | 1°59 | 13°48 | 26°48 | 20°28 | 6° 3 | 20°34 | 15°55 | 5°41 | 6° 0 | 5°35 | 25°47 | 13°26 | F 19 |
| S 20 | 11 51 50 | 29°15'58 | 28° 5 | 3° 6 | 15° 3 | 27°35 | 20°36 | 6° 3 | 20°36 | 15°54 | 5°43 | 5°58 | 5°31 | 25°53 | 13°30 | S 20 |
| S 21 | 11 55 47 | 0♈16'25 | 11♌26 | 4°15 | 16°18 | 28°21 | 20°45 | 6° 2 | 20°38 | 15°52 | 5°44 | 5°55 | 5°28 | 26° 0 | 13°34 | S 21 |
| M22 | 11 59 44 | 1°16'50 | 24°35 | 5°25 | 17°33 | 29° 7 | 20°53 | 6° 1 | 20°40 | 15°50 | 5°46 | 5°48 | 5°25 | 26° 7 | 13°39 | M22 |
| T 23 | 12 3 40 | 2°17'14 | 7♍34 | 6°38 | 18°47 | 29°54 | 21° 1 | 6° 1 | 20°42 | 15°49 | 5°47 | 5°38 | 5°22 | 26°13 | 13°43 | T 23 |
| W24 | 12 7 37 | 3°17'36 | 20°23 | 7°52 | 20° 2 | 0♉40 | 21° 9 | 6° 0 | 20°43 | 15°47 | 5°48 | 5°26 | 5°19 | 26°20 | 13°47 | W24 |
| T 25 | 12 11 33 | 4°17'56 | 3♎ 0 | 9° 9 | 21°17 | 1°26 | 21°17 | 5°59 | 20°45 | 15°45 | 5°50 | 5°12 | 5°16 | 26°27 | 13°51 | T 25 |
| F 26 | 12 15 30 | 5°18'15 | 15°25 | 10°26 | 22°32 | 2°13 | 21°25 | 5°58 | 20°46 | 15°44 | 5°51 | 4°58 | 5°12 | 26°33 | 13°55 | F 26 |
| S 27 | 12 19 26 | 6°18'32 | 27°39 | 11°45 | 23°46 | 2°59 | 21°32 | 5°57 | 20°48 | 15°42 | 5°52 | 4°44 | 5° 9 | 26°40 | 13°59 | S 27 |
| S 28 | 12 23 23 | 7°18'47 | 9♏43 | 13° 6 | 25° 1 | 3°45 | 21°40 | 5°56 | 20°49 | 15°41 | 5°53 | 4°33 | 5° 6 | 26°47 | 14° 3 | S 28 |
| M29 | 12 27 19 | 8°19'02 | 21°38 | 14°28 | 26°16 | 4°31 | 21°47 | 5°54 | 20°51 | 15°39 | 5°55 | 4°24 | 5° 3 | 26°53 | 14° 6 | M29 |
| T 30 | 12 31 16 | 9°19'14 | 3♐28 | 15°52 | 27°30 | 5°17 | 21°54 | 5°53 | 20°52 | 15°37 | 5°56 | 4°18 | 5° 0 | 27° 0 | 14°10 | T 30 |
| W31 | 12 35 12 | 10♈19'26 | 15♐16 | 17♓16 | 28♈45 | 6♉ 3 | 22♑ 1 | 5♐51 | 20♑54 | 15♎36 | 5♒57 | 4♋14 | 4♋56 | 27♏ 7 | 14♒14 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s44 | 11s51 | 4n 6 | 10s55 | 2n58 | 4s48 | 1s29 | 4n29 | 0s34 | 21s43 | 0n22 | 18s50 | 2n17 | 22s 4 | 0s19 | 5s19 | 1n 9 | 15s57 | 2n56 | 23n 1 | 23n 3 | 15s 9 | 10s24 | 6n53 |
| T 2 | 7 21 | 15 38 | 3 24 | 11 12 | 2 47 | 4 18 | 1 29 | 4 48 | 0 33 | 21 41 | 0 22 | 18 50 | 2 17 | 22 4 | 0 19 | 5 18 | 1 9 | 15 57 | 2 55 | 23 1 | 23 3 | 15 11 | 10 23 | 6 53 |
| W 3 | 6 58 | 18 48 | 2 33 | 11 27 | 2 36 | 3 48 | 1 29 | 5 6 | 0 32 | 21 40 | 0 22 | 18 50 | 2 17 | 22 3 | 0 19 | 5 17 | 1 9 | 15 56 | 2 55 | 23 1 | 23 4 | 15 13 | 10 21 | 6 53 |
| T 4 | 6 35 | 21 11 | 1 35 | 11 40 | 2 24 | 3 19 | 1 28 | 5 25 | 0 32 | 21 39 | 0 22 | 18 50 | 2 18 | 22 3 | 0 19 | 5 17 | 1 9 | 15 56 | 2 55 | 23 1 | 23 4 | 15 16 | 10 20 | 6 53 |
| F 5 | 6 12 | 22 40 | 0 33 | 11 51 | 2 12 | 2 49 | 1 28 | 5 44 | 0 31 | 21 37 | 0 22 | 18 50 | 2 18 | 22 3 | 0 19 | 5 16 | 1 9 | 15 55 | 2 55 | 23 1 | 23 4 | 15 18 | 10 18 | 6 54 |
| S 6 | 5 49 | 23 5 | 0s32 | 11 59 | 2 0 | 2 19 | 1 28 | 6 2 | 0 30 | 21 36 | 0 22 | 18 50 | 2 18 | 22 2 | 0 19 | 5 16 | 1 9 | 15 55 | 2 55 | 23 1 | 23 4 | 15 20 | 10 17 | 6 54 |
| S 7 | 5 25 | 22 22 | 1 37 | 12 6 | 1 47 | 1 49 | 1 27 | 6 21 | 0 29 | 21 35 | 0 22 | 18 50 | 2 18 | 22 2 | 0 19 | 5 15 | 1 9 | 15 55 | 2 55 | 23 1 | 23 4 | 15 22 | 10 15 | 6 54 |
| M 8 | 5 2 | 20 26 | 2 39 | 12 11 | 1 35 | 1 19 | 1 27 | 6 39 | 0 29 | 21 33 | 0 22 | 18 50 | 2 18 | 22 2 | 0 19 | 5 15 | 1 9 | 15 54 | 2 55 | 23 1 | 23 4 | 15 24 | 10 14 | 6 54 |
| T 9 | 4 38 | 17 22 | 3 34 | 12 13 | 1 23 | 0 49 | 1 26 | 6 57 | 0 28 | 21 32 | 0 22 | 18 50 | 2 19 | 22 1 | 0 19 | 5 14 | 1 9 | 15 54 | 2 55 | 23 2 | 23 4 | 15 27 | 10 12 | 6 55 |
| W10 | 4 15 | 13 16 | 4 19 | 12 14 | 1 11 | 0 18 | 1 26 | 7 15 | 0 27 | 21 31 | 0 21 | 18 50 | 2 19 | 22 1 | 0 19 | 5 14 | 1 9 | 15 54 | 2 55 | 23 2 | 23 5 | 15 29 | 10 10 | 6 55 |
| T 11 | 3 51 | 8 20 | 4 49 | 12 13 | 0 59 | 0n12 | 1 25 | 7 34 | 0 26 | 21 30 | 0 21 | 18 50 | 2 19 | 22 1 | 0 19 | 5 13 | 1 9 | 15 53 | 2 55 | 23 3 | 23 5 | 15 31 | 10 9 | 6 55 |
| F 12 | 3 28 | 2 52 | 5 1 | 12 10 | 0 47 | 0 42 | 1 24 | 7 52 | 0 26 | 21 28 | 0 21 | 18 50 | 2 19 | 22 0 | 0 19 | 5 12 | 1 9 | 15 53 | 2 55 | 23 3 | 23 5 | 15 33 | 10 7 | 6 56 |
| S 13 | 3 4 | 2n50 | 4 54 | 12 6 | 0 35 | 1 12 | 1 23 | 8 10 | 0 25 | 21 27 | 0 21 | 18 49 | 2 19 | 22 0 | 0 19 | 5 12 | 1 9 | 15 53 | 2 55 | 23 4 | 23 5 | 15 36 | 10 6 | 6 56 |
| S 14 | 2 40 | 8 24 | 4 28 | 12 0 | 0 24 | 1 42 | 1 22 | 8 27 | 0 24 | 21 26 | 0 21 | 18 49 | 2 20 | 22 0 | 0 19 | 5 11 | 1 9 | 15 52 | 2 55 | 23 4 | 23 5 | 15 38 | 10 4 | 6 56 |
| M15 | 2 16 | 13 30 | 3 44 | 11 52 | 0 13 | 2 13 | 1 21 | 8 45 | 0 23 | 21 24 | 0 21 | 18 49 | 2 20 | 21 59 | 0 19 | 5 11 | 1 9 | 15 52 | 2 55 | 23 5 | 23 5 | 15 40 | 10 3 | 6 57 |
| T 16 | 1 53 | 17 45 | 2 47 | 11 42 | 0 3 | 2 43 | 1 20 | 9 3 | 0 23 | 21 23 | 0 21 | 18 49 | 2 20 | 21 59 | 0 19 | 5 10 | 1 9 | 15 52 | 2 55 | 23 5 | 23 5 | 15 42 | 10 1 | 6 57 |
| W17 | 1 29 | 20 55 | 1 40 | 11 31 | 0s 7 | 3 13 | 1 19 | 9 21 | 0 22 | 21 22 | 0 21 | 18 49 | 2 20 | 21 59 | 0 19 | 5 10 | 1 9 | 15 51 | 2 55 | 23 5 | 23 6 | 15 44 | 10 0 | 6 57 |
| T 18 | 1 5 | 22 45 | 0 28 | 11 19 | 0 17 | 3 43 | 1 18 | 9 38 | 0 21 | 21 21 | 0 21 | 18 48 | 2 21 | 21 59 | 0 19 | 5 9 | 1 9 | 15 51 | 2 55 | 23 5 | 23 6 | 15 47 | 9 58 | 6 58 |
| F 19 | 0 41 | 23 11 | 0n45 | 11 5 | 0 27 | 4 13 | 1 17 | 9 55 | 0 20 | 21 19 | 0 21 | 18 48 | 2 21 | 21 58 | 0 19 | 5 8 | 1 9 | 15 51 | 2 55 | 23 5 | 23 6 | 15 49 | 9 57 | 6 58 |
| S 20 | 0 17 | 22 13 | 1 54 | 10 50 | 0 36 | 4 43 | 1 16 | 10 13 | 0 20 | 21 18 | 0 21 | 18 48 | 2 21 | 21 58 | 0 19 | 5 8 | 1 9 | 15 50 | 2 55 | 23 5 | 23 6 | 15 51 | 9 55 | 6 58 |
| S 21 | 0n 6 | 20 0 | 2 55 | 10 33 | 0 45 | 5 12 | 1 14 | 10 30 | 0 19 | 21 17 | 0 21 | 18 48 | 2 21 | 21 58 | 0 19 | 5 7 | 1 9 | 15 50 | 2 55 | 23 5 | 23 6 | 15 53 | 9 54 | 6 59 |
| M22 | 0 30 | 16 46 | 3 47 | 10 16 | 0 53 | 5 42 | 1 13 | 10 47 | 0 18 | 21 16 | 0 21 | 18 47 | 2 21 | 21 58 | 0 19 | 5 6 | 1 9 | 15 50 | 2 55 | 23 5 | 23 6 | 15 55 | 9 52 | 6 59 |
| T 23 | 0 54 | 12 45 | 4 25 | 9 57 | 1 1 | 6 12 | 1 11 | 11 4 | 0 17 | 21 15 | 0 21 | 18 47 | 2 22 | 21 57 | 0 19 | 5 6 | 1 9 | 15 49 | 2 55 | 23 6 | 23 6 | 15 58 | 9 51 | 6 59 |
| W24 | 1 18 | 8 13 | 4 50 | 9 36 | 1 9 | 6 41 | 1 10 | 11 20 | 0 17 | 21 13 | 0 21 | 18 47 | 2 22 | 21 57 | 0 19 | 5 5 | 1 9 | 15 49 | 2 55 | 23 6 | 23 7 | 16 0 | 9 49 | 7 0 |
| T 25 | 1 42 | 3 24 | 4 59 | 9 15 | 1 16 | 7 10 | 1 8 | 11 37 | 0 16 | 21 12 | 0 21 | 18 46 | 2 22 | 21 57 | 0 19 | 5 5 | 1 9 | 15 49 | 2 55 | 23 7 | 23 7 | 16 2 | 9 48 | 7 0 |
| F 26 | 2 5 | 1s28 | 4 55 | 8 52 | 1 23 | 7 39 | 1 7 | 11 54 | 0 15 | 21 11 | 0 21 | 18 46 | 2 22 | 21 57 | 0 19 | 5 4 | 1 9 | 15 48 | 2 55 | 23 7 | 23 7 | 16 4 | 9 46 | 7 1 |
| S 27 | 2 29 | 6 14 | 4 36 | 8 28 | 1 30 | 8 8 | 1 5 | 12 10 | 0 14 | 21 10 | 0 21 | 18 46 | 2 22 | 21 56 | 0 19 | 5 3 | 1 9 | 15 48 | 2 55 | 23 8 | 23 7 | 16 6 | 9 45 | 7 1 |
| S 28 | 2 53 | 10 41 | 4 6 | 8 3 | 1 36 | 8 37 | 1 3 | 12 26 | 0 14 | 21 9 | 0 21 | 18 45 | 2 23 | 21 56 | 0 19 | 5 3 | 1 9 | 15 48 | 2 55 | 23 8 | 23 7 | 16 8 | 9 43 | 7 1 |
| M29 | 3 16 | 14 42 | 3 25 | 7 37 | 1 41 | 9 5 | 1 1 | 12 42 | 0 13 | 21 8 | 0 21 | 18 45 | 2 23 | 21 56 | 0 19 | 5 2 | 1 9 | 15 48 | 2 55 | 23 9 | 23 7 | 16 11 | 9 42 | 7 2 |
| T 30 | 3 40 | 18 7 | 2 35 | 7 10 | 1 47 | 9 34 | 0 59 | 12 58 | 0 12 | 21 7 | 0 21 | 18 44 | 2 23 | 21 56 | 0 19 | 5 1 | 1 10 | 15 47 | 2 55 | 23 9 | 23 7 | 16 13 | 9 40 | 7 2 |
| W31 | 4n 3 | 20s46 | 1n39 | 6s42 | 1s52 | 10n 2 | 0s58 | 13n14 | 0s11 | 21s 6 | 0n21 | 18s44 | 2n23 | 21s56 | 0s19 | 5s 1 | 1n10 | 15s47 | 2n55 | 23n 9 | 23n 7 | 16s15 | 9s39 | 7n 3 |

Julian Day Number = 3091143.5, Delta T = 02h46m48s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'42, Lahiri = 48°24'42


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## APRIL 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 39 9 | 11♈19'36 | 27♐ 6 | 18♓42 | 29♈59 | 6♉49 | 22♑ 8 | 5°R50 | 20♑55 | 15°R34 | 5♒58 | 4°R13 | 4♋53 | 27♏13 | 14♒17 | T 1 |
| F 2 | 12 43 6 | 12°19'44 | 9♑ 5 | 20°10 | 1♉14 | 7°35 | 22°15 | 5♐48 | 20°56 | 15♎32 | 5°59 | 4♋13 | 4°50 | 27°20 | 14°21 | F 2 |
| S 3 | 12 47 2 | 13°19'51 | 21°16 | 21°38 | 2°28 | 8°21 | 22°22 | 5°46 | 20°57 | 15°31 | 6° 0 | 4°13 | 4°47 | 27°27 | 14°25 | S 3 |
| S 4 | 12 50 59 | 14°19'57 | 3♒47 | 23° 8 | 3°43 | 9° 7 | 22°28 | 5°44 | 20°59 | 15°29 | 6° 1 | 4°12 | 4°44 | 27°33 | 14°28 | S 4 |
| M 5 | 12 54 55 | 15°20'01 | 16°42 | 24°39 | 4°57 | 9°53 | 22°34 | 5°42 | 21° 0 | 15°27 | 6° 2 | 4° 8 | 4°41 | 27°40 | 14°31 | M 5 |
| T 6 | 12 58 52 | 16°20'04 | 0♓ 3 | 26°11 | 6°12 | 10°39 | 22°40 | 5°40 | 21° 1 | 15°26 | 6° 3 | 4° 2 | 4°37 | 27°47 | 14°35 | T 6 |
| W 7 | 13 2 48 | 17°20'05 | 13°54 | 27°45 | 7°26 | 11°25 | 22°46 | 5°38 | 21° 2 | 15°24 | 6° 4 | 3°54 | 4°34 | 27°54 | 14°38 | W 7 |
| T 8 | 13 6 45 | 18°20'04 | 28°11 | 29°19 | 8°40 | 12°11 | 22°52 | 5°36 | 21° 3 | 15°22 | 6° 5 | 3°43 | 4°31 | 28° 0 | 14°41 | T 8 |
| F 9 | 13 10 41 | 19°20'02 | 12♈52 | 0♈55 | 9°55 | 12°57 | 22°58 | 5°33 | 21° 3 | 15°21 | 6° 6 | 3°32 | 4°28 | 28° 7 | 14°45 | F 9 |
| S 10 | 13 14 38 | 20°19'57 | 27°48 | 2°32 | 11° 9 | 13°42 | 23° 3 | 5°31 | 21° 4 | 15°19 | 6° 7 | 3°21 | 4°25 | 28°14 | 14°48 | S 10 |
| S 11 | 13 18 35 | 21°19'52 | 12♉49 | 4°10 | 12°23 | 14°28 | 23° 9 | 5°28 | 21° 5 | 15°17 | 6° 8 | 3°11 | 4°22 | 28°20 | 14°51 | S 11 |
| M12 | 13 22 31 | 22°19'44 | 27°47 | 5°49 | 13°37 | 15°13 | 23°14 | 5°26 | 21° 6 | 15°16 | 6° 9 | 3° 5 | 4°18 | 28°27 | 14°54 | M12 |
| T 13 | 13 26 28 | 23°19'34 | 12♊34 | 7°29 | 14°51 | 15°59 | 23°19 | 5°23 | 21° 6 | 15°14 | 6° 9 | 3° 1 | 4°15 | 28°34 | 14°57 | T 13 |
| W14 | 13 30 24 | 24°19'22 | 27° 2 | 9°11 | 16° 6 | 16°45 | 23°24 | 5°20 | 21° 7 | 15°12 | 6°10 | 2°D59 | 4°12 | 28°40 | 14°59 | W14 |
| T 15 | 13 34 21 | 25°19'08 | 11♋11 | 10°54 | 17°20 | 17°30 | 23°29 | 5°17 | 21° 8 | 15°11 | 6°11 | 2°59 | 4° 9 | 28°47 | 15° 2 | T 15 |
| F 16 | 13 38 17 | 26°18'52 | 24°58 | 12°38 | 18°34 | 18°16 | 23°33 | 5°14 | 21° 8 | 15° 9 | 6°11 | 3°R 0 | 4° 6 | 28°54 | 15° 5 | F 16 |
| S 17 | 13 42 14 | 27°18'33 | 8♌26 | 14°23 | 19°48 | 19° 1 | 23°38 | 5°11 | 21° 9 | 15° 7 | 6°12 | 2°59 | 4° 2 | 29° 0 | 15° 7 | S 17 |
| S 18 | 13 46 10 | 28°18'12 | 21°36 | 16° 9 | 21° 2 | 19°46 | 23°42 | 5° 8 | 21° 9 | 15° 6 | 6°13 | 2°57 | 3°59 | 29° 7 | 15°10 | S 18 |
| M19 | 13 50 7 | 29°17'50 | 4♍31 | 17°57 | 22°16 | 20°32 | 23°46 | 5° 5 | 21° 9 | 15° 4 | 6°13 | 2°52 | 3°56 | 29°14 | 15°13 | M19 |
| T 20 | 13 54 4 | 0♉17'24 | 17°13 | 19°46 | 23°29 | 21°17 | 23°50 | 5° 2 | 21°10 | 15° 3 | 6°14 | 2°44 | 3°53 | 29°20 | 15°15 | T 20 |
| W21 | 13 58 0 | 1°16'57 | 29°43 | 21°37 | 24°43 | 22° 2 | 23°53 | 4°58 | 21°10 | 15° 1 | 6°14 | 2°34 | 3°50 | 29°27 | 15°17 | W21 |
| T 22 | 14 1 57 | 2°16'28 | 12♎ 4 | 23°28 | 25°57 | 22°47 | 23°57 | 4°55 | 21°10 | 14°59 | 6°15 | 2°23 | 3°47 | 29°34 | 15°20 | T 22 |
| F 23 | 14 5 53 | 3°15'56 | 24°15 | 25°21 | 27°11 | 23°32 | 24° 0 | 4°51 | 21°10 | 14°58 | 6°15 | 2°12 | 3°43 | 29°40 | 15°22 | F 23 |
| S 24 | 14 9 50 | 4°15'23 | 6♏18 | 27°15 | 28°25 | 24°17 | 24° 3 | 4°48 | 21°10 | 14°56 | 6°16 | 2° 1 | 3°40 | 29°47 | 15°24 | S 24 |
| S 25 | 14 13 46 | 5°14'48 | 18°15 | 29°11 | 29°38 | 25° 2 | 24° 6 | 4°44 | 21°R10 | 14°55 | 6°16 | 1°52 | 3°37 | 29°54 | 15°26 | S 25 |
| M26 | 14 17 43 | 6°14'11 | 0♐ 6 | 1♉ 8 | 0♊52 | 25°47 | 24° 9 | 4°40 | 21°10 | 14°53 | 6°17 | 1°44 | 3°34 | 0♐ 0 | 15°28 | M26 |
| T 27 | 14 21 39 | 7°13'32 | 11°54 | 3° 6 | 2° 5 | 26°32 | 24°12 | 4°37 | 21°10 | 14°52 | 6°17 | 1°40 | 3°31 | 0° 7 | 15°30 | T 27 |
| W28 | 14 25 36 | 8°12'52 | 23°42 | 5° 5 | 3°19 | 27°17 | 24°14 | 4°33 | 21°10 | 14°50 | 6°17 | 1°38 | 3°28 | 0°14 | 15°32 | W28 |
| T 29 | 14 29 33 | 9°12'09 | 5♑34 | 7° 5 | 4°33 | 28° 2 | 24°16 | 4°29 | 21°10 | 14°49 | 6°18 | 1°D37 | 3°24 | 0°20 | 15°34 | T 29 |
| F 30 | 14 33 29 | 10♉11'25 | 17♑32 | 9♉ 7 | 5♊46 | 28♉47 | 24♑18 | 4♐25 | 21♑10 | 14♎47 | 6♒18 | 1♋38 | 3♋21 | 0♐27 | 15♒35 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n26 | 22s33 | 0n38 | 6s13 | 1s56 | 10n30 | 0s56 | 13n30 | 0s11 | 21s 4 | 0n21 | 18s43 | 2n23 | 21s56 | 0s20 | 5s 0 | 1n10 | 15s47 | 2n55 | 23n 9 | 23n 7 | 16s17 | 9s38 | 7n 3 |
| F 2 | 4 50 | 23 20 | 0s26 | 5 43 | 2 0 | 10 57 | 0 54 | 13 45 | 0 10 | 21 3 | 0 21 | 18 43 | 2 23 | 21 55 | 0 20 | 4 59 | 1 10 | 15 47 | 2 55 | 23 9 | 23 8 | 16 19 | 9 36 | 7 3 |
| S 3 | 5 13 | 23 1 | 1 29 | 5 12 | 2 4 | 11 25 | 0 52 | 14 1 | 0 9 | 21 2 | 0 21 | 18 42 | 2 24 | 21 55 | 0 20 | 4 59 | 1 10 | 15 46 | 2 55 | 23 9 | 23 8 | 16 21 | 9 35 | 7 4 |
| S 4 | 5 36 | 21 33 | 2 30 | 4 39 | 2 8 | 11 52 | 0 49 | 14 16 | 0 8 | 21 1 | 0 21 | 18 42 | 2 24 | 21 55 | 0 20 | 4 58 | 1 10 | 15 46 | 2 55 | 23 9 | 23 8 | 16 24 | 9 33 | 7 4 |
| M 5 | 5 59 | 18 57 | 3 25 | 4 6 | 2 11 | 12 18 | 0 47 | 14 31 | 0 8 | 21 0 | 0 21 | 18 41 | 2 24 | 21 55 | 0 20 | 4 57 | 1 10 | 15 46 | 2 55 | 23 9 | 23 8 | 16 26 | 9 32 | 7 5 |
| T 6 | 6 22 | 15 16 | 4 11 | 3 33 | 2 13 | 12 45 | 0 45 | 14 46 | 0 7 | 20 59 | 0 21 | 18 41 | 2 24 | 21 55 | 0 20 | 4 57 | 1 10 | 15 46 | 2 55 | 23 9 | 23 8 | 16 28 | 9 31 | 7 5 |
| W 7 | 6 45 | 10 39 | 4 44 | 2 58 | 2 15 | 13 11 | 0 43 | 15 1 | 0 6 | 20 58 | 0 20 | 18 40 | 2 24 | 21 55 | 0 20 | 4 56 | 1 10 | 15 45 | 2 55 | 23 9 | 23 8 | 16 30 | 9 29 | 7 6 |
| T 8 | 7 7 | 5 18 | 5 0 | 2 22 | 2 17 | 13 37 | 0 41 | 15 16 | 0 5 | 20 58 | 0 20 | 18 40 | 2 25 | 21 55 | 0 20 | 4 56 | 1 10 | 15 45 | 2 55 | 23 10 | 23 8 | 16 32 | 9 28 | 7 6 |
| F 9 | 7 30 | 0n28 | 4 57 | 1 46 | 2 18 | 14 3 | 0 38 | 15 30 | 0 5 | 20 57 | 0 20 | 18 39 | 2 25 | 21 54 | 0 20 | 4 55 | 1 10 | 15 45 | 2 55 | 23 10 | 23 8 | 16 34 | 9 27 | 7 7 |
| S 10 | 7 52 | 6 18 | 4 35 | 1 8 | 2 19 | 14 28 | 0 36 | 15 44 | 0 4 | 20 56 | 0 20 | 18 39 | 2 25 | 21 54 | 0 20 | 4 54 | 1 10 | 15 45 | 2 55 | 23 10 | 23 8 | 16 37 | 9 25 | 7 7 |
| S 11 | 8 15 | 11 50 | 3 53 | 0 30 | 2 20 | 14 53 | 0 33 | 15 59 | 0 3 | 20 55 | 0 20 | 18 38 | 2 25 | 21 54 | 0 20 | 4 54 | 1 10 | 15 45 | 2 55 | 23 11 | 23 9 | 16 39 | 9 24 | 7 8 |
| M12 | 8 37 | 16 38 | 2 55 | 0n 9 | 2 20 | 15 17 | 0 31 | 16 12 | 0 3 | 20 54 | 0 20 | 18 37 | 2 25 | 21 54 | 0 20 | 4 53 | 1 10 | 15 44 | 2 55 | 23 11 | 23 9 | 16 41 | 9 23 | 7 8 |
| T 13 | 8 59 | 20 20 | 1 46 | 0 48 | 2 19 | 15 41 | 0 29 | 16 26 | 0 2 | 20 53 | 0 20 | 18 37 | 2 25 | 21 54 | 0 20 | 4 52 | 1 10 | 15 44 | 2 54 | 23 11 | 23 9 | 16 43 | 9 21 | 7 9 |
| W14 | 9 21 | 22 39 | 0 32 | 1 29 | 2 18 | 16 5 | 0 26 | 16 40 | 0 1 | 20 53 | 0 20 | 18 36 | 2 25 | 21 54 | 0 20 | 4 52 | 1 10 | 15 44 | 2 54 | 23 11 | 23 9 | 16 45 | 9 20 | 7 9 |
| T 15 | 9 42 | 23 28 | 0n43 | 2 10 | 2 17 | 16 28 | 0 24 | 16 53 | 0 0 | 20 52 | 0 20 | 18 36 | 2 26 | 21 54 | 0 20 | 4 51 | 1 10 | 15 44 | 2 54 | 23 11 | 23 9 | 16 47 | 9 19 | 7 9 |
| F 16 | 10 4 | 22 49 | 1 54 | 2 52 | 2 15 | 16 51 | 0 21 | 17 7 | 0n 0 | 20 51 | 0 20 | 18 35 | 2 26 | 21 54 | 0 20 | 4 50 | 1 10 | 15 44 | 2 54 | 23 11 | 23 9 | 16 49 | 9 18 | 7 10 |
| S 17 | 10 25 | 20 50 | 2 57 | 3 34 | 2 13 | 17 14 | 0 18 | 17 20 | 0 1 | 20 50 | 0 20 | 18 34 | 2 26 | 21 54 | 0 20 | 4 50 | 1 10 | 15 44 | 2 54 | 23 11 | 23 9 | 16 51 | 9 16 | 7 10 |
| S 18 | 10 46 | 17 47 | 3 49 | 4 17 | 2 10 | 17 36 | 0 16 | 17 32 | 0 2 | 20 50 | 0 20 | 18 34 | 2 26 | 21 54 | 0 20 | 4 49 | 1 10 | 15 43 | 2 54 | 23 11 | 23 9 | 16 54 | 9 15 | 7 11 |
| M19 | 11 7 | 13 55 | 4 28 | 5 1 | 2 7 | 17 57 | 0 13 | 17 45 | 0 2 | 20 49 | 0 20 | 18 33 | 2 26 | 21 54 | 0 20 | 4 49 | 1 10 | 15 43 | 2 54 | 23 11 | 23 9 | 16 56 | 9 14 | 7 12 |
| T 20 | 11 28 | 9 30 | 4 53 | 5 45 | 2 3 | 18 18 | 0 10 | 17 58 | 0 3 | 20 48 | 0 20 | 18 32 | 2 26 | 21 54 | 0 20 | 4 48 | 1 10 | 15 43 | 2 54 | 23 11 | 23 9 | 16 58 | 9 13 | 7 12 |
| W21 | 11 49 | 4 45 | 5 3 | 6 30 | 1 59 | 18 39 | 0 8 | 18 10 | 0 4 | 20 48 | 0 20 | 18 31 | 2 26 | 21 54 | 0 20 | 4 47 | 1 10 | 15 43 | 2 54 | 23 11 | 23 10 | 17 0 | 9 12 | 7 13 |
| T 22 | 12 9 | 0s 7 | 4 59 | 7 16 | 1 54 | 18 59 | 0 5 | 18 22 | 0 4 | 20 47 | 0 20 | 18 31 | 2 27 | 21 54 | 0 20 | 4 47 | 1 10 | 15 43 | 2 54 | 23 12 | 23 10 | 17 2 | 9 11 | 7 13 |
| F 23 | 12 29 | 4 56 | 4 42 | 8 1 | 1 49 | 19 19 | 0 2 | 18 34 | 0 5 | 20 47 | 0 20 | 18 30 | 2 27 | 21 54 | 0 20 | 4 46 | 1 10 | 15 43 | 2 54 | 23 12 | 23 10 | 17 4 | 9 9 | 7 14 |
| S 24 | 12 49 | 9 32 | 4 12 | 8 47 | 1 44 | 19 38 | 0n 1 | 18 46 | 0 6 | 20 46 | 0 20 | 18 29 | 2 27 | 21 54 | 0 20 | 4 46 | 1 10 | 15 43 | 2 54 | 23 12 | 23 10 | 17 6 | 9 8 | 7 14 |
| S 25 | 13 9 | 13 43 | 3 31 | 9 34 | 1 37 | 19 56 | 0 3 | 18 57 | 0 7 | 20 46 | 0 20 | 18 28 | 2 27 | 21 54 | 0 20 | 4 45 | 1 10 | 15 43 | 2 54 | 23 12 | 23 10 | 17 8 | 9 7 | 7 15 |
| M26 | 13 28 | 17 22 | 2 41 | 10 20 | 1 31 | 20 14 | 0 6 | 19 8 | 0 7 | 20 45 | 0 20 | 18 28 | 2 27 | 21 54 | 0 20 | 4 44 | 1 10 | 15 43 | 2 54 | 23 12 | 23 10 | 17 10 | 9 6 | 7 15 |
| T 27 | 13 48 | 20 17 | 1 44 | 11 7 | 1 24 | 20 32 | 0 9 | 19 20 | 0 8 | 20 45 | 0 20 | 18 27 | 2 27 | 21 54 | 0 20 | 4 44 | 1 10 | 15 42 | 2 54 | 23 12 | 23 10 | 17 12 | 9 5 | 7 16 |
| W28 | 14 7 | 22 22 | 0 42 | 11 54 | 1 16 | 20 49 | 0 12 | 19 31 | 0 9 | 20 45 | 0 20 | 18 26 | 2 27 | 21 54 | 0 20 | 4 43 | 1 10 | 15 42 | 2 54 | 23 12 | 23 10 | 17 15 | 9 4 | 7 16 |
| T 29 | 14 26 | 23 27 | 0s21 | 12 41 | 1 8 | 21 5 | 0 14 | 19 41 | 0 9 | 20 44 | 0 20 | 18 25 | 2 27 | 21 54 | 0 20 | 4 43 | 1 10 | 15 42 | 2 54 | 23 12 | 23 10 | 17 17 | 9 3 | 7 17 |
| F 30 | 14n44 | 23s29 | 1s25 | 13n28 | 0s59 | 21n21 | 0n17 | 19n52 | 0n10 | 20s44 | 0n20 | 18s25 | 2n27 | 21s54 | 0s20 | 4s42 | 1n10 | 15s42 | 2n54 | 23n12 | 23n10 | 17s19 | 9s 2 | 7n17 |

Julian Day Number = 3091174.5, Delta T = 02h46m49s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'46, Lahiri = 48°24'46


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## MAY 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 37 26 | 11♉10'40 | 29♑43 | 11♉ 9 | 6♊59 | 29♉32 | 24♑20 | 4°R21 | 21°R 9 | 14°R46 | 6♒18 | 1♋39 | 3♋18 | 0♐34 | 15♒37 | S 1 |
| S 2 | 14 41 22 | 12° 9'52 | 12♒12 | 13°13 | 8°13 | 0♊16 | 24°22 | 4♐17 | 21♑ 9 | 14♎44 | 6°18 | 1°R40 | 3°15 | 0°40 | 15°38 | S 2 |
| M 3 | 14 45 19 | 13° 9'03 | 25° 2 | 15°17 | 9°26 | 1° 1 | 24°24 | 4°13 | 21° 9 | 14°43 | 6°18 | 1°39 | 3°12 | 0°47 | 15°40 | M 3 |
| T 4 | 14 49 15 | 14° 8'12 | 8♓18 | 17°21 | 10°39 | 1°46 | 24°25 | 4° 9 | 21° 8 | 14°41 | 6°19 | 1°37 | 3° 8 | 0°54 | 15°41 | T 4 |
| W 5 | 14 53 12 | 15° 7'20 | 22° 4 | 19°26 | 11°53 | 2°30 | 24°26 | 4° 5 | 21° 8 | 14°40 | 6°19 | 1°32 | 3° 5 | 1° 0 | 15°43 | W 5 |
| T 6 | 14 57 8 | 16° 6'25 | 6♈18 | 21°32 | 13° 6 | 3°15 | 24°27 | 4° 0 | 21° 7 | 14°39 | 6°19 | 1°26 | 3° 2 | 1° 7 | 15°44 | T 6 |
| F 7 | 15 1 5 | 17° 5'29 | 20°59 | 23°37 | 14°19 | 3°59 | 24°28 | 3°56 | 21° 7 | 14°37 | 6°19 | 1°19 | 2°59 | 1°14 | 15°45 | F 7 |
| S 8 | 15 5 1 | 18° 4'32 | 6♉ 0 | 25°41 | 15°32 | 4°44 | 24°28 | 3°52 | 21° 6 | 14°36 | 6°R19 | 1°13 | 2°56 | 1°20 | 15°46 | S 8 |
| S 9 | 15 8 58 | 19° 3'32 | 21°12 | 27°45 | 16°45 | 5°28 | 24°29 | 3°47 | 21° 5 | 14°35 | 6°19 | 1° 7 | 2°53 | 1°27 | 15°47 | S 9 |
| M10 | 15 12 55 | 20° 2'31 | 6♊25 | 29°49 | 17°58 | 6°12 | 24°29 | 3°43 | 21° 5 | 14°33 | 6°19 | 1° 3 | 2°49 | 1°34 | 15°48 | M10 |
| T 11 | 15 16 51 | 21° 1'27 | 21°29 | 1♊50 | 19°11 | 6°57 | 24°R29 | 3°39 | 21° 4 | 14°32 | 6°19 | 1° 1 | 2°46 | 1°40 | 15°49 | T 11 |
| W12 | 15 20 48 | 22° 0'22 | 6♋15 | 3°50 | 20°24 | 7°41 | 24°29 | 3°34 | 21° 3 | 14°31 | 6°19 | 1°D 1 | 2°43 | 1°47 | 15°50 | W12 |
| T 13 | 15 24 44 | 22°59'15 | 20°39 | 5°48 | 21°37 | 8°25 | 24°28 | 3°30 | 21° 2 | 14°30 | 6°18 | 1° 2 | 2°40 | 1°54 | 15°51 | T 13 |
| F 14 | 15 28 41 | 23°58'05 | 4♌39 | 7°44 | 22°50 | 9° 9 | 24°28 | 3°25 | 21° 1 | 14°28 | 6°18 | 1° 3 | 2°37 | 2° 0 | 15°51 | F 14 |
| S 15 | 15 32 37 | 24°56'53 | 18°13 | 9°37 | 24° 2 | 9°53 | 24°27 | 3°21 | 21° 0 | 14°27 | 6°18 | 1° 4 | 2°34 | 2° 7 | 15°52 | S 15 |
| S 16 | 15 36 34 | 25°55'39 | 1♍24 | 11°26 | 25°15 | 10°37 | 24°26 | 3°16 | 20°59 | 14°26 | 6°18 | 1°R 4 | 2°30 | 2°14 | 15°52 | S 16 |
| M17 | 15 40 31 | 26°54'22 | 14°15 | 13°13 | 26°28 | 11°21 | 24°25 | 3°12 | 20°58 | 14°25 | 6°17 | 1° 3 | 2°27 | 2°20 | 15°53 | M17 |
| T 18 | 15 44 27 | 27°53'03 | 26°49 | 14°56 | 27°40 | 12° 5 | 24°24 | 3° 7 | 20°57 | 14°24 | 6°17 | 1° 0 | 2°24 | 2°27 | 15°53 | T 18 |
| W19 | 15 48 24 | 28°51'43 | 9♎ 8 | 16°35 | 28°53 | 12°49 | 24°22 | 3° 2 | 20°56 | 14°23 | 6°17 | 0°56 | 2°21 | 2°34 | 15°53 | W19 |
| T 20 | 15 52 20 | 29°50'20 | 21°17 | 18°10 | 0♋ 5 | 13°33 | 24°21 | 2°58 | 20°55 | 14°22 | 6°16 | 0°50 | 2°18 | 2°40 | 15°53 | T 20 |
| F 21 | 15 56 17 | 0♊48'55 | 3♏18 | 19°42 | 1°18 | 14°17 | 24°19 | 2°53 | 20°53 | 14°20 | 6°16 | 0°45 | 2°14 | 2°47 | 15°54 | F 21 |
| S 22 | 16 0 13 | 1°47'29 | 15°13 | 21° 8 | 2°30 | 15° 0 | 24°17 | 2°49 | 20°52 | 14°19 | 6°16 | 0°40 | 2°11 | 2°54 | 15°R54 | S 22 |
| S 23 | 16 4 10 | 2°46'00 | 27° 3 | 22°30 | 3°42 | 15°44 | 24°15 | 2°44 | 20°51 | 14°18 | 6°15 | 0°36 | 2° 8 | 3° 0 | 15°54 | S 23 |
| M24 | 16 8 6 | 3°44'30 | 8♐52 | 23°48 | 4°55 | 16°28 | 24°12 | 2°40 | 20°49 | 14°18 | 6°15 | 0°33 | 2° 5 | 3° 7 | 15°53 | M24 |
| T 25 | 16 12 3 | 4°42'58 | 20°41 | 25° 1 | 6° 7 | 17°11 | 24°10 | 2°35 | 20°48 | 14°17 | 6°14 | 0°31 | 2° 2 | 3°14 | 15°53 | T 25 |
| W26 | 16 16 0 | 5°41'24 | 2♑32 | 26° 9 | 7°19 | 17°55 | 24° 7 | 2°30 | 20°47 | 14°16 | 6°14 | 0°D30 | 1°59 | 3°20 | 15°53 | W26 |
| T 27 | 16 19 56 | 6°39'49 | 14°29 | 27°13 | 8°31 | 18°38 | 24° 4 | 2°26 | 20°45 | 14°15 | 6°13 | 0°31 | 1°55 | 3°27 | 15°53 | T 27 |
| F 28 | 16 23 53 | 7°38'12 | 26°33 | 28°11 | 9°43 | 19°21 | 24° 1 | 2°21 | 20°44 | 14°14 | 6°13 | 0°33 | 1°52 | 3°34 | 15°52 | F 28 |
| S 29 | 16 27 49 | 8°36'33 | 8♒48 | 29° 4 | 10°55 | 20° 5 | 23°58 | 2°17 | 20°42 | 14°13 | 6°12 | 0°34 | 1°49 | 3°40 | 15°52 | S 29 |
| S 30 | 16 31 46 | 9°34'53 | 21°19 | 29°53 | 12° 7 | 20°48 | 23°54 | 2°12 | 20°40 | 14°12 | 6°11 | 0°36 | 1°46 | 3°47 | 15°51 | S 30 |
| M31 | 16 35 42 | 10♊33'12 | 4♓ 9 | 0♋36 | 13♋19 | 21♊31 | 23♑51 | 2♐ 8 | 20♑39 | 14♎12 | 6♒11 | 0♋36 | 1♋43 | 3♐54 | 15♒50 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 2 | 22s23 | 2s26 | 14n14 | 0s51 | 21n36 | 0n20 | 20n 2 | 0n11 | 20s44 | 0n20 | 18s24 | 2n27 | 21s54 | 0s20 | 4s42 | 1n10 | 15s42 | 2n54 | 23n12 | 23n10 | 17s21 | 9s 1 | 7n18 |
| S 2 | 15 21 | 20 12 | 3 21 | 15 0 | 0 41 | 21 51 | 0 23 | 20 12 | 0 11 | 20 43 | 0 20 | 18 23 | 2 28 | 21 54 | 0 20 | 4 41 | 1 10 | 15 42 | 2 54 | 23 12 | 23 10 | 17 23 | 9 0 | 7 18 |
| M 3 | 15 38 | 16 57 | 4 8 | 15 46 | 0 32 | 22 5 | 0 26 | 20 22 | 0 12 | 20 43 | 0 19 | 18 22 | 2 28 | 21 54 | 0 20 | 4 41 | 1 10 | 15 42 | 2 54 | 23 12 | 23 11 | 17 25 | 8 59 | 7 19 |
| T 4 | 15 56 | 12 46 | 4 44 | 16 31 | 0 21 | 22 18 | 0 29 | 20 31 | 0 13 | 20 43 | 0 19 | 18 21 | 2 28 | 21 54 | 0 20 | 4 40 | 1 10 | 15 42 | 2 54 | 23 12 | 23 11 | 17 27 | 8 58 | 7 19 |
| W 5 | 16 13 | 7 47 | 5 5 | 17 15 | 0 11 | 22 31 | 0 31 | 20 41 | 0 13 | 20 43 | 0 19 | 18 21 | 2 28 | 21 54 | 0 20 | 4 39 | 1 9 | 15 42 | 2 54 | 23 12 | 23 11 | 17 29 | 8 57 | 7 20 |
| T 6 | 16 30 | 2 14 | 5 8 | 17 58 | 0 1 | 22 43 | 0 34 | 20 50 | 0 14 | 20 43 | 0 19 | 18 20 | 2 28 | 21 55 | 0 20 | 4 39 | 1 9 | 15 42 | 2 54 | 23 12 | 23 11 | 17 31 | 8 56 | 7 21 |
| F 7 | 16 47 | 3n37 | 4 51 | 18 40 | 0n10 | 22 55 | 0 37 | 20 59 | 0 15 | 20 43 | 0 19 | 18 19 | 2 28 | 21 55 | 0 20 | 4 38 | 1 9 | 15 42 | 2 54 | 23 12 | 23 11 | 17 33 | 8 56 | 7 21 |
| S 8 | 17 3 | 9 23 | 4 14 | 19 21 | 0 21 | 23 6 | 0 40 | 21 8 | 0 15 | 20 42 | 0 19 | 18 18 | 2 28 | 21 55 | 0 21 | 4 38 | 1 9 | 15 42 | 2 54 | 23 13 | 23 11 | 17 35 | 8 55 | 7 22 |
| S 9 | 17 19 | 14 41 | 3 19 | 20 0 | 0 32 | 23 16 | 0 43 | 21 16 | 0 16 | 20 42 | 0 19 | 18 17 | 2 28 | 21 55 | 0 21 | 4 37 | 1 9 | 15 42 | 2 54 | 23 13 | 23 11 | 17 37 | 8 54 | 7 22 |
| M10 | 17 35 | 19 3 | 2 10 | 20 37 | 0 43 | 23 26 | 0 45 | 21 25 | 0 16 | 20 42 | 0 19 | 18 16 | 2 28 | 21 55 | 0 21 | 4 37 | 1 9 | 15 42 | 2 54 | 23 13 | 23 11 | 17 39 | 8 53 | 7 23 |
| T 11 | 17 51 | 22 5 | 0 52 | 21 13 | 0 54 | 23 35 | 0 48 | 21 33 | 0 17 | 20 43 | 0 19 | 18 16 | 2 28 | 21 55 | 0 21 | 4 37 | 1 9 | 15 42 | 2 54 | 23 13 | 23 11 | 17 41 | 8 52 | 7 23 |
| W12 | 18 6 | 23 33 | 0n29 | 21 46 | 1 4 | 23 43 | 0 51 | 21 41 | 0 18 | 20 43 | 0 19 | 18 15 | 2 28 | 21 55 | 0 21 | 4 36 | 1 9 | 15 42 | 2 54 | 23 13 | 23 11 | 17 44 | 8 52 | 7 24 |
| T 13 | 18 21 | 23 22 | 1 45 | 22 18 | 1 15 | 23 51 | 0 54 | 21 48 | 0 18 | 20 43 | 0 19 | 18 14 | 2 28 | 21 56 | 0 21 | 4 36 | 1 9 | 15 42 | 2 54 | 23 13 | 23 11 | 17 46 | 8 51 | 7 24 |
| F 14 | 18 35 | 21 43 | 2 53 | 22 47 | 1 25 | 23 57 | 0 56 | 21 56 | 0 19 | 20 43 | 0 19 | 18 13 | 2 28 | 21 56 | 0 21 | 4 35 | 1 9 | 15 42 | 2 54 | 23 13 | 23 11 | 17 48 | 8 50 | 7 25 |
| S 15 | 18 50 | 18 52 | 3 49 | 23 14 | 1 34 | 24 4 | 0 59 | 22 3 | 0 20 | 20 43 | 0 19 | 18 12 | 2 28 | 21 56 | 0 21 | 4 35 | 1 9 | 15 42 | 2 54 | 23 13 | 23 11 | 17 50 | 8 49 | 7 26 |
| S 16 | 19 3 | 15 6 | 4 31 | 23 39 | 1 43 | 24 9 | 1 2 | 22 10 | 0 20 | 20 43 | 0 19 | 18 11 | 2 28 | 21 56 | 0 21 | 4 34 | 1 9 | 15 42 | 2 54 | 23 13 | 23 11 | 17 52 | 8 49 | 7 26 |
| M17 | 19 17 | 10 45 | 4 59 | 24 1 | 1 52 | 24 14 | 1 4 | 22 16 | 0 21 | 20 44 | 0 19 | 18 10 | 2 28 | 21 56 | 0 21 | 4 34 | 1 9 | 15 43 | 2 54 | 23 13 | 23 12 | 17 54 | 8 48 | 7 27 |
| T 18 | 19 30 | 6 1 | 5 11 | 24 21 | 2 0 | 24 18 | 1 7 | 22 23 | 0 21 | 20 44 | 0 19 | 18 10 | 2 28 | 21 56 | 0 21 | 4 33 | 1 9 | 15 43 | 2 54 | 23 13 | 23 12 | 17 56 | 8 48 | 7 27 |
| W19 | 19 43 | 1 9 | 5 9 | 24 39 | 2 7 | 24 22 | 1 9 | 22 29 | 0 22 | 20 44 | 0 19 | 18 9 | 2 28 | 21 57 | 0 21 | 4 33 | 1 9 | 15 43 | 2 54 | 23 13 | 23 12 | 17 58 | 8 47 | 7 28 |
| T 20 | 19 56 | 3s42 | 4 53 | 24 55 | 2 13 | 24 25 | 1 12 | 22 35 | 0 23 | 20 44 | 0 19 | 18 8 | 2 28 | 21 57 | 0 21 | 4 33 | 1 9 | 15 43 | 2 54 | 23 13 | 23 12 | 18 0 | 8 46 | 7 28 |
| F 21 | 20 8 | 8 22 | 4 24 | 25 8 | 2 19 | 24 27 | 1 14 | 22 41 | 0 23 | 20 45 | 0 19 | 18 7 | 2 28 | 21 57 | 0 21 | 4 32 | 1 9 | 15 43 | 2 54 | 23 13 | 23 12 | 18 2 | 8 46 | 7 29 |
| S 22 | 20 20 | 12 41 | 3 43 | 25 19 | 2 24 | 24 28 | 1 17 | 22 47 | 0 24 | 20 45 | 0 18 | 18 6 | 2 28 | 21 57 | 0 21 | 4 32 | 1 9 | 15 43 | 2 54 | 23 13 | 23 12 | 18 4 | 8 45 | 7 29 |
| S 23 | 20 31 | 16 30 | 2 53 | 25 28 | 2 27 | 24 29 | 1 19 | 22 52 | 0 24 | 20 46 | 0 18 | 18 5 | 2 28 | 21 58 | 0 21 | 4 32 | 1 9 | 15 43 | 2 54 | 23 13 | 23 12 | 18 6 | 8 45 | 7 30 |
| M24 | 20 42 | 19 39 | 1 56 | 25 34 | 2 30 | 24 29 | 1 22 | 22 57 | 0 25 | 20 46 | 0 18 | 18 5 | 2 28 | 21 58 | 0 21 | 4 31 | 1 9 | 15 43 | 2 54 | 23 13 | 23 12 | 18 8 | 8 44 | 7 31 |
| T 25 | 20 53 | 22 0 | 0 54 | 25 39 | 2 32 | 24 28 | 1 24 | 23 2 | 0 26 | 20 47 | 0 18 | 18 4 | 2 28 | 21 58 | 0 21 | 4 31 | 1 9 | 15 43 | 2 54 | 23 13 | 23 12 | 18 10 | 8 44 | 7 31 |
| W26 | 21 3 | 23 23 | 0s11 | 25 43 | 2 33 | 24 27 | 1 26 | 23 6 | 0 26 | 20 47 | 0 18 | 18 3 | 2 28 | 21 58 | 0 21 | 4 31 | 1 9 | 15 44 | 2 54 | 23 13 | 23 12 | 18 12 | 8 43 | 7 32 |
| T 27 | 21 13 | 23 42 | 1 16 | 25 44 | 2 33 | 24 25 | 1 29 | 23 11 | 0 27 | 20 48 | 0 18 | 18 2 | 2 28 | 21 58 | 0 21 | 4 30 | 1 9 | 15 44 | 2 54 | 23 13 | 23 12 | 18 14 | 8 43 | 7 32 |
| F 28 | 21 23 | 22 55 | 2 19 | 25 44 | 2 32 | 24 22 | 1 31 | 23 15 | 0 27 | 20 48 | 0 18 | 18 1 | 2 28 | 21 59 | 0 21 | 4 30 | 1 9 | 15 44 | 2 54 | 23 13 | 23 12 | 18 16 | 8 43 | 7 33 |
| S 29 | 21 32 | 21 2 | 3 16 | 25 42 | 2 29 | 24 19 | 1 33 | 23 19 | 0 28 | 20 49 | 0 18 | 18 0 | 2 28 | 21 59 | 0 21 | 4 30 | 1 9 | 15 44 | 2 54 | 23 13 | 23 12 | 18 18 | 8 42 | 7 33 |
| S 30 | 21 41 | 18 8 | 4 5 | 25 39 | 2 26 | 24 15 | 1 35 | 23 22 | 0 29 | 20 50 | 0 18 | 18 0 | 2 28 | 21 59 | 0 21 | 4 29 | 1 9 | 15 44 | 2 54 | 23 13 | 23 12 | 18 20 | 8 42 | 7 34 |
| M31 | 21n49 | 14s18 | 4s43 | 25n34 | 2n21 | 24n10 | 1n37 | 23n26 | 0n29 | 20s50 | 0n18 | 17s59 | 2n28 | 22s 0 | 0s21 | 4s29 | 1n 9 | 15s44 | 2n54 | 23n13 | 23n12 | 18s22 | 8s42 | 7n34 |

Julian Day Number = 3091204.5, Delta T = 02h46m50s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'50, Lahiri = 48°24'51


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## JUNE 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 39 39 | 11♊31'29 | 17♓21 | 1♋14 | 14♋30 | 22♊15 | 23°R47 | 2°R 3 | 20°R37 | 14°R11 | 6°R10 | 0°R36 | 1♋40 | 4♐ 0 | 15°R50 | T 1 |
| W 2 | 16 43 35 | 12°29'45 | 0♈59 | 1°46 | 15°42 | 22°58 | 23♑43 | 1♐59 | 20♑35 | 14♎10 | 6♒ 9 | 0♋36 | 1°36 | 4° 7 | 15♒49 | W 2 |
| T 3 | 16 47 32 | 13°27'59 | 15° 2 | 2°14 | 16°54 | 23°41 | 23°39 | 1°54 | 20°34 | 14° 9 | 6° 9 | 0°34 | 1°33 | 4°13 | 15°48 | T 3 |
| F 4 | 16 51 29 | 14°26'12 | 29°31 | 2°36 | 18° 5 | 24°24 | 23°34 | 1°50 | 20°32 | 14° 9 | 6° 8 | 0°32 | 1°30 | 4°20 | 15°47 | F 4 |
| S 5 | 16 55 25 | 15°24'24 | 14♉21 | 2°53 | 19°17 | 25° 7 | 23°30 | 1°45 | 20°30 | 14° 8 | 6° 7 | 0°30 | 1°27 | 4°27 | 15°46 | S 5 |
| S 6 | 16 59 22 | 16°22'34 | 29°26 | 3° 4 | 20°28 | 25°50 | 23°25 | 1°41 | 20°28 | 14° 7 | 6° 6 | 0°29 | 1°24 | 4°33 | 15°45 | S 6 |
| M 7 | 17 3 18 | 17°20'43 | 14♊37 | 3°11 | 21°39 | 26°33 | 23°21 | 1°37 | 20°26 | 14° 7 | 6° 5 | 0°28 | 1°20 | 4°40 | 15°44 | M 7 |
| T 8 | 17 7 15 | 18°18'50 | 29°45 | 3°R12 | 22°51 | 27°16 | 23°16 | 1°32 | 20°24 | 14° 6 | 6° 4 | 0°D27 | 1°17 | 4°47 | 15°43 | T 8 |
| W 9 | 17 11 11 | 19°16'56 | 14♋40 | 3° 9 | 24° 2 | 27°59 | 23°11 | 1°28 | 20°22 | 14° 6 | 6° 4 | 0°27 | 1°14 | 4°53 | 15°41 | W 9 |
| T 10 | 17 15 8 | 20°15'00 | 29°15 | 3° 1 | 25°13 | 28°41 | 23° 5 | 1°24 | 20°20 | 14° 5 | 6° 3 | 0°28 | 1°11 | 5° 0 | 15°40 | T 10 |
| F 11 | 17 19 4 | 21°13'02 | 13♌26 | 2°48 | 26°24 | 29°24 | 23° 0 | 1°20 | 20°18 | 14° 5 | 6° 2 | 0°29 | 1° 8 | 5° 7 | 15°38 | F 11 |
| S 12 | 17 23 1 | 22°11'03 | 27°11 | 2°31 | 27°35 | 0♋ 7 | 22°54 | 1°15 | 20°16 | 14° 5 | 6° 1 | 0°30 | 1° 5 | 5°13 | 15°37 | S 12 |
| S 13 | 17 26 58 | 23° 9'01 | 10♍29 | 2°11 | 28°46 | 0°49 | 22°49 | 1°11 | 20°14 | 14° 4 | 6° 0 | 0°30 | 1° 1 | 5°20 | 15°35 | S 13 |
| M14 | 17 30 54 | 24° 6'58 | 23°23 | 1°46 | 29°57 | 1°32 | 22°43 | 1° 7 | 20°12 | 14° 4 | 5°59 | 0°R30 | 0°58 | 5°27 | 15°34 | M14 |
| T 15 | 17 34 51 | 25° 4'53 | 5♎56 | 1°19 | 1♌ 8 | 2°14 | 22°37 | 1° 3 | 20°10 | 14° 3 | 5°58 | 0°30 | 0°55 | 5°33 | 15°32 | T 15 |
| W16 | 17 38 47 | 26° 2'47 | 18°13 | 0°49 | 2°18 | 2°57 | 22°31 | 0°59 | 20° 8 | 14° 3 | 5°57 | 0°30 | 0°52 | 5°40 | 15°30 | W16 |
| T 17 | 17 42 44 | 27° 0'39 | 0♏17 | 0°17 | 3°29 | 3°39 | 22°25 | 0°55 | 20° 5 | 14° 3 | 5°56 | 0°30 | 0°49 | 5°47 | 15°28 | T 17 |
| F 18 | 17 46 40 | 27°58'29 | 12°12 | 29♊44 | 4°39 | 4°22 | 22°19 | 0°52 | 20° 3 | 14° 3 | 5°54 | 0°29 | 0°46 | 5°53 | 15°26 | F 18 |
| S 19 | 17 50 37 | 28°56'18 | 24° 2 | 29°10 | 5°50 | 5° 4 | 22°12 | 0°48 | 20° 1 | 14° 3 | 5°53 | 0°29 | 0°42 | 6° 0 | 15°24 | S 19 |
| S 20 | 17 54 33 | 29°54'06 | 5♐50 | 28°36 | 7° 0 | 5°46 | 22° 6 | 0°44 | 19°59 | 14° 2 | 5°52 | 0°29 | 0°39 | 6° 7 | 15°22 | S 20 |
| M21 | 17 58 30 | 0♋51'52 | 17°39 | 28° 2 | 8°10 | 6°29 | 21°59 | 0°40 | 19°57 | 14° 2 | 5°51 | 0°D29 | 0°36 | 6°13 | 15°20 | M21 |
| T 22 | 18 2 27 | 1°49'37 | 29°32 | 27°29 | 9°20 | 7°11 | 21°53 | 0°37 | 19°54 | 14° 2 | 5°50 | 0°R29 | 0°33 | 6°20 | 15°18 | T 22 |
| W23 | 18 6 23 | 2°47'20 | 11♑31 | 26°57 | 10°30 | 7°53 | 21°46 | 0°33 | 19°52 | 14° 2 | 5°49 | 0°29 | 0°30 | 6°27 | 15°16 | W23 |
| T 24 | 18 10 20 | 3°45'03 | 23°37 | 26°27 | 11°40 | 8°35 | 21°39 | 0°30 | 19°50 | 14°D 2 | 5°48 | 0°29 | 0°26 | 6°33 | 15°14 | T 24 |
| F 25 | 18 14 16 | 4°42'44 | 5♒53 | 26° 0 | 12°50 | 9°17 | 21°32 | 0°26 | 19°47 | 14° 2 | 5°46 | 0°28 | 0°23 | 6°40 | 15°11 | F 25 |
| S 26 | 18 18 13 | 5°40'24 | 18°20 | 25°36 | 14° 0 | 9°59 | 21°25 | 0°23 | 19°45 | 14° 2 | 5°45 | 0°28 | 0°20 | 6°47 | 15° 9 | S 26 |
| S 27 | 18 22 9 | 6°38'03 | 1♓ 2 | 25°15 | 15° 9 | 10°41 | 21°18 | 0°20 | 19°43 | 14° 2 | 5°44 | 0°27 | 0°17 | 6°53 | 15° 6 | S 27 |
| M28 | 18 26 6 | 7°35'42 | 13°59 | 24°58 | 16°19 | 11°23 | 21°11 | 0°17 | 19°40 | 14° 2 | 5°43 | 0°26 | 0°14 | 7° 0 | 15° 4 | M28 |
| T 29 | 18 30 3 | 8°33'19 | 27°13 | 24°45 | 17°28 | 12° 5 | 21° 3 | 0°14 | 19°38 | 14° 2 | 5°41 | 0°26 | 0°11 | 7° 7 | 15° 1 | T 29 |
| W30 | 18 33 59 | 9♋30'56 | 10♈47 | 24♊36 | 18♌38 | 12♋46 | 20♑56 | 0♐11 | 19♑35 | 14♎ 3 | 5♒40 | 0°D26 | 0♋ 7 | 7♐13 | 14♒59 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21n57 | 9s41 | 5s 8 | 25n28 | 2n16 | 24n 4 | 1n39 | 23n29 | 0n30 | 20s51 | 0n18 | 17s58 | 2n27 | 22s 0 | 0s21 | 4s29 | 1n 9 | 15s45 | 2n54 | 23n13 | 23n12 | 18s24 | 8s41 | 7n35 |
| W 2 | 22 5 | 4 27 | 5 16 | 25 21 | 2 9 | 23 58 | 1 41 | 23 32 | 0 30 | 20 52 | 0 18 | 17 57 | 2 27 | 22 0 | 0 21 | 4 29 | 1 9 | 15 45 | 2 54 | 23 13 | 23 12 | 18 26 | 8 41 | 7 35 |
| T 3 | 22 12 | 1n 9 | 5 6 | 25 13 | 2 1 | 23 51 | 1 43 | 23 35 | 0 31 | 20 53 | 0 18 | 17 56 | 2 27 | 22 0 | 0 21 | 4 28 | 1 9 | 15 45 | 2 54 | 23 13 | 23 12 | 18 28 | 8 41 | 7 36 |
| F 4 | 22 19 | 6 52 | 4 37 | 25 3 | 1 52 | 23 44 | 1 45 | 23 37 | 0 31 | 20 53 | 0 18 | 17 56 | 2 27 | 22 1 | 0 21 | 4 28 | 1 9 | 15 45 | 2 54 | 23 13 | 23 12 | 18 30 | 8 40 | 7 36 |
| S 5 | 22 25 | 12 21 | 3 48 | 24 53 | 1 42 | 23 36 | 1 46 | 23 39 | 0 32 | 20 54 | 0 17 | 17 55 | 2 27 | 22 1 | 0 21 | 4 28 | 1 9 | 15 45 | 2 54 | 23 13 | 23 12 | 18 32 | 8 40 | 7 37 |
| S 6 | 22 31 | 17 11 | 2 44 | 24 42 | 1 31 | 23 27 | 1 48 | 23 41 | 0 32 | 20 55 | 0 17 | 17 54 | 2 27 | 22 1 | 0 21 | 4 28 | 1 9 | 15 46 | 2 54 | 23 13 | 23 12 | 18 34 | 8 40 | 7 37 |
| M 7 | 22 37 | 20 54 | 1 27 | 24 29 | 1 19 | 23 18 | 1 50 | 23 43 | 0 33 | 20 56 | 0 17 | 17 53 | 2 27 | 22 2 | 0 21 | 4 27 | 1 9 | 15 46 | 2 54 | 23 13 | 23 12 | 18 36 | 8 40 | 7 38 |
| T 8 | 22 42 | 23 9 | 0 4 | 24 16 | 1 5 | 23 8 | 1 51 | 23 45 | 0 34 | 20 57 | 0 17 | 17 53 | 2 27 | 22 2 | 0 21 | 4 27 | 1 9 | 15 46 | 2 54 | 23 13 | 23 12 | 18 38 | 8 40 | 7 38 |
| W 9 | 22 47 | 23 43 | 1n18 | 24 2 | 0 51 | 22 57 | 1 53 | 23 46 | 0 34 | 20 58 | 0 17 | 17 52 | 2 27 | 22 2 | 0 21 | 4 27 | 1 9 | 15 46 | 2 54 | 23 13 | 23 13 | 18 40 | 8 40 | 7 39 |
| T 10 | 22 52 | 22 37 | 2 33 | 23 47 | 0 36 | 22 46 | 1 54 | 23 47 | 0 35 | 20 59 | 0 17 | 17 51 | 2 27 | 22 2 | 0 21 | 4 27 | 1 9 | 15 47 | 2 54 | 23 13 | 23 13 | 18 42 | 8 40 | 7 39 |
| F 11 | 22 56 | 20 5 | 3 37 | 23 31 | 0 20 | 22 34 | 1 55 | 23 48 | 0 35 | 21 0 | 0 17 | 17 50 | 2 26 | 22 3 | 0 21 | 4 27 | 1 9 | 15 47 | 2 54 | 23 13 | 23 13 | 18 43 | 8 40 | 7 40 |
| S 12 | 22 59 | 16 30 | 4 25 | 23 15 | 0 4 | 22 21 | 1 57 | 23 48 | 0 36 | 21 1 | 0 17 | 17 50 | 2 26 | 22 3 | 0 21 | 4 27 | 1 9 | 15 47 | 2 54 | 23 13 | 23 13 | 18 45 | 8 40 | 7 40 |
| S 13 | 23 2 | 12 10 | 4 58 | 22 59 | 0s13 | 22 8 | 1 58 | 23 49 | 0 36 | 21 2 | 0 17 | 17 49 | 2 26 | 22 3 | 0 21 | 4 27 | 1 9 | 15 47 | 2 54 | 23 13 | 23 13 | 18 47 | 8 40 | 7 41 |
| M14 | 23 5 | 7 26 | 5 15 | 22 42 | 0 31 | 21 55 | 1 59 | 23 49 | 0 37 | 21 3 | 0 17 | 17 48 | 2 26 | 22 4 | 0 21 | 4 26 | 1 9 | 15 48 | 2 54 | 23 13 | 23 13 | 18 49 | 8 40 | 7 41 |
| T 15 | 23 7 | 2 31 | 5 16 | 22 24 | 0 48 | 21 40 | 2 0 | 23 49 | 0 37 | 21 4 | 0 17 | 17 48 | 2 26 | 22 4 | 0 21 | 4 26 | 1 9 | 15 48 | 2 54 | 23 13 | 23 13 | 18 51 | 8 40 | 7 42 |
| W16 | 23 9 | 2s24 | 5 2 | 22 6 | 1 6 | 21 26 | 2 1 | 23 49 | 0 38 | 21 5 | 0 17 | 17 47 | 2 26 | 22 4 | 0 21 | 4 26 | 1 9 | 15 48 | 2 53 | 23 13 | 23 13 | 18 53 | 8 40 | 7 42 |
| T 17 | 23 11 | 7 9 | 4 36 | 21 49 | 1 24 | 21 10 | 2 2 | 23 48 | 0 38 | 21 6 | 0 16 | 17 47 | 2 26 | 22 5 | 0 21 | 4 26 | 1 9 | 15 49 | 2 53 | 23 13 | 23 13 | 18 55 | 8 40 | 7 43 |
| F 18 | 23 12 | 11 35 | 3 57 | 21 31 | 1 42 | 20 54 | 2 3 | 23 47 | 0 39 | 21 7 | 0 16 | 17 46 | 2 25 | 22 5 | 0 21 | 4 26 | 1 8 | 15 49 | 2 53 | 23 13 | 23 13 | 18 57 | 8 40 | 7 43 |
| S 19 | 23 13 | 15 33 | 3 9 | 21 14 | 1 59 | 20 38 | 2 3 | 23 46 | 0 39 | 21 8 | 0 16 | 17 45 | 2 25 | 22 5 | 0 21 | 4 26 | 1 8 | 15 49 | 2 53 | 23 13 | 23 13 | 18 59 | 8 40 | 7 43 |
| S 20 | 23 13 | 18 54 | 2 13 | 20 57 | 2 16 | 20 21 | 2 4 | 23 45 | 0 40 | 21 9 | 0 16 | 17 45 | 2 25 | 22 6 | 0 21 | 4 26 | 1 8 | 15 49 | 2 53 | 23 13 | 23 13 | 19 1 | 8 40 | 7 44 |
| M21 | 23 13 | 21 28 | 1 11 | 20 40 | 2 32 | 20 3 | 2 5 | 23 44 | 0 40 | 21 10 | 0 16 | 17 44 | 2 25 | 22 6 | 0 21 | 4 26 | 1 8 | 15 50 | 2 53 | 23 13 | 23 13 | 19 3 | 8 40 | 7 44 |
| T 22 | 23 12 | 23 8 | 0 5 | 20 24 | 2 47 | 19 45 | 2 5 | 23 42 | 0 41 | 21 12 | 0 16 | 17 44 | 2 25 | 22 7 | 0 21 | 4 26 | 1 8 | 15 50 | 2 53 | 23 13 | 23 13 | 19 5 | 8 41 | 7 45 |
| W23 | 23 11 | 23 44 | 1s 1 | 20 9 | 3 1 | 19 27 | 2 5 | 23 40 | 0 41 | 21 13 | 0 16 | 17 43 | 2 25 | 22 7 | 0 21 | 4 26 | 1 8 | 15 50 | 2 53 | 23 13 | 23 13 | 19 7 | 8 41 | 7 45 |
| T 24 | 23 10 | 23 13 | 2 5 | 19 55 | 3 15 | 19 8 | 2 6 | 23 38 | 0 42 | 21 14 | 0 16 | 17 42 | 2 24 | 22 7 | 0 22 | 4 26 | 1 8 | 15 51 | 2 53 | 23 13 | 23 13 | 19 8 | 8 41 | 7 46 |
| F 25 | 23 8 | 21 36 | 3 4 | 19 42 | 3 27 | 18 49 | 2 6 | 23 36 | 0 42 | 21 15 | 0 16 | 17 42 | 2 24 | 22 8 | 0 22 | 4 26 | 1 8 | 15 51 | 2 53 | 23 13 | 23 13 | 19 10 | 8 41 | 7 46 |
| S 26 | 23 6 | 18 56 | 3 56 | 19 31 | 3 38 | 18 29 | 2 6 | 23 33 | 0 43 | 21 16 | 0 16 | 17 41 | 2 24 | 22 8 | 0 22 | 4 26 | 1 8 | 15 52 | 2 53 | 23 13 | 23 13 | 19 12 | 8 42 | 7 46 |
| S 27 | 23 3 | 15 19 | 4 37 | 19 20 | 3 48 | 18 8 | 2 6 | 23 30 | 0 43 | 21 17 | 0 15 | 17 41 | 2 24 | 22 8 | 0 22 | 4 26 | 1 8 | 15 52 | 2 53 | 23 13 | 23 13 | 19 14 | 8 42 | 7 47 |
| M28 | 23 0 | 10 56 | 5 4 | 19 11 | 3 56 | 17 48 | 2 6 | 23 27 | 0 43 | 21 19 | 0 15 | 17 41 | 2 24 | 22 9 | 0 22 | 4 26 | 1 8 | 15 52 | 2 53 | 23 13 | 23 13 | 19 16 | 8 42 | 7 47 |
| T 29 | 22 56 | 5 57 | 5 17 | 19 4 | 4 3 | 17 27 | 2 5 | 23 24 | 0 44 | 21 20 | 0 15 | 17 40 | 2 23 | 22 9 | 0 22 | 4 26 | 1 8 | 15 53 | 2 53 | 23 13 | 23 13 | 19 18 | 8 43 | 7 47 |
| W30 | 22n53 | 0s34 | 5s12 | 18n57 | 4s 9 | 17n 5 | 2n 5 | 23n21 | 0n44 | 21s21 | 0n15 | 17s40 | 2n23 | 22s 9 | 0s22 | 4s26 | 1n 8 | 15s53 | 2n53 | 23n13 | 23n13 | 19s20 | 8s43 | 7n48 |

Julian Day Number = 3091235.5, Delta T = 02h46m51s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'54, Lahiri = 48°24'55


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## JULY 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 37 56 | 10♋28'32 | 24♈41 | 24°R31 | 19♌47 | 13♋28 | 20°R49 | 0°R 8 | 19°R33 | 14♎ 3 | 5°R39 | 0♋26 | 0♋ 4 | 7♐20 | 14°R56 | T 1 |
| F 2 | 18 41 52 | 11°26'07 | 8♉56 | 24°D30 | 20°56 | 14°10 | 20♑41 | 0♐ 5 | 19♑31 | 14° 3 | 5♒37 | 0°26 | 0° 1 | 7°27 | 14♒53 | F 2 |
| S 3 | 18 45 49 | 12°23'41 | 23°28 | 24♊34 | 22° 5 | 14°52 | 20°34 | 0° 2 | 19°28 | 14° 3 | 5°36 | 0°27 | 29♊58 | 7°33 | 14°51 | S 3 |
| S 4 | 18 49 45 | 13°21'15 | 8♊14 | 24°43 | 23°14 | 15°33 | 20°26 | 29♏59 | 19°26 | 14° 4 | 5°35 | 0°28 | 29°55 | 7°40 | 14°48 | S 4 |
| M 5 | 18 53 42 | 14°18'49 | 23° 8 | 24°56 | 24°23 | 16°15 | 20°19 | 29°57 | 19°23 | 14° 4 | 5°33 | 0°R29 | 29°52 | 7°47 | 14°45 | M 5 |
| T 6 | 18 57 38 | 15°16'21 | 8♋ 3 | 25°13 | 25°31 | 16°56 | 20°11 | 29°54 | 19°21 | 14° 4 | 5°32 | 0°29 | 29°48 | 7°53 | 14°42 | T 6 |
| W 7 | 19 1 35 | 16°13'53 | 22°52 | 25°35 | 26°40 | 17°38 | 20° 4 | 29°52 | 19°18 | 14° 5 | 5°30 | 0°28 | 29°45 | 8° 0 | 14°39 | W 7 |
| T 8 | 19 5 32 | 17°11'24 | 7♌26 | 26° 1 | 27°48 | 18°19 | 19°56 | 29°49 | 19°16 | 14° 5 | 5°29 | 0°27 | 29°42 | 8° 7 | 14°36 | T 8 |
| F 9 | 19 9 28 | 18° 8'53 | 21°40 | 26°32 | 28°57 | 19° 1 | 19°48 | 29°47 | 19°13 | 14° 6 | 5°28 | 0°24 | 29°39 | 8°13 | 14°33 | F 9 |
| S 10 | 19 13 25 | 19° 6'22 | 5♍30 | 27° 7 | 0♍ 5 | 19°42 | 19°41 | 29°45 | 19°11 | 14° 6 | 5°26 | 0°22 | 29°36 | 8°20 | 14°30 | S 10 |
| S 11 | 19 17 21 | 20° 3'50 | 18°54 | 27°46 | 1°13 | 20°23 | 19°33 | 29°43 | 19° 8 | 14° 7 | 5°25 | 0°20 | 29°32 | 8°26 | 14°27 | S 11 |
| M12 | 19 21 18 | 21° 1'17 | 1♎52 | 28°29 | 2°21 | 21° 4 | 19°25 | 29°41 | 19° 6 | 14° 7 | 5°23 | 0°18 | 29°29 | 8°33 | 14°24 | M12 |
| T 13 | 19 25 14 | 21°58'42 | 14°29 | 29°16 | 3°28 | 21°46 | 19°18 | 29°39 | 19° 3 | 14° 8 | 5°22 | 0°17 | 29°26 | 8°40 | 14°21 | T 13 |
| W14 | 19 29 11 | 22°56'07 | 26°46 | 0♋ 7 | 4°36 | 22°27 | 19°10 | 29°37 | 19° 1 | 14° 8 | 5°20 | 0°D16 | 29°23 | 8°46 | 14°18 | W14 |
| T 15 | 19 33 7 | 23°53'31 | 8♏50 | 1° 2 | 5°43 | 23° 8 | 19° 2 | 29°35 | 18°59 | 14° 9 | 5°19 | 0°17 | 29°20 | 8°53 | 14°14 | T 15 |
| F 16 | 19 37 4 | 24°50'54 | 20°43 | 2° 1 | 6°51 | 23°49 | 18°55 | 29°33 | 18°56 | 14°10 | 5°17 | 0°19 | 29°17 | 9° 0 | 14°11 | F 16 |
| S 17 | 19 41 1 | 25°48'17 | 2♐32 | 3° 3 | 7°58 | 24°30 | 18°47 | 29°32 | 18°54 | 14°10 | 5°16 | 0°20 | 29°13 | 9° 6 | 14° 8 | S 17 |
| S 18 | 19 44 57 | 26°45'38 | 14°21 | 4° 9 | 9° 5 | 25°11 | 18°40 | 29°30 | 18°51 | 14°11 | 5°14 | 0°22 | 29°10 | 9°13 | 14° 5 | S 18 |
| M19 | 19 48 54 | 27°42'59 | 26°13 | 5°19 | 10°12 | 25°52 | 18°32 | 29°29 | 18°49 | 14°12 | 5°13 | 0°R23 | 29° 7 | 9°20 | 14° 1 | M19 |
| T 20 | 19 52 50 | 28°40'19 | 8♑12 | 6°33 | 11°18 | 26°33 | 18°25 | 29°28 | 18°46 | 14°13 | 5°12 | 0°23 | 29° 4 | 9°26 | 13°58 | T 20 |
| W21 | 19 56 47 | 29°37'39 | 20°20 | 7°50 | 12°25 | 27°14 | 18°17 | 29°27 | 18°44 | 14°14 | 5°10 | 0°21 | 29° 1 | 9°33 | 13°54 | W21 |
| T 22 | 20 0 43 | 0♌34'58 | 2♒40 | 9°10 | 13°31 | 27°54 | 18°10 | 29°25 | 18°42 | 14°14 | 5° 9 | 0°18 | 28°58 | 9°40 | 13°51 | T 22 |
| F 23 | 20 4 40 | 1°32'17 | 15°12 | 10°34 | 14°37 | 28°35 | 18° 3 | 29°24 | 18°39 | 14°15 | 5° 7 | 0°14 | 28°54 | 9°46 | 13°48 | F 23 |
| S 24 | 20 8 37 | 2°29'35 | 27°58 | 12° 1 | 15°43 | 29°16 | 17°55 | 29°24 | 18°37 | 14°16 | 5° 6 | 0° 9 | 28°51 | 9°53 | 13°44 | S 24 |
| S 25 | 20 12 33 | 3°26'54 | 10♓58 | 13°32 | 16°49 | 29°57 | 17°48 | 29°23 | 18°34 | 14°17 | 5° 4 | 0° 4 | 28°48 | 10° 0 | 13°41 | S 25 |
| M26 | 20 16 30 | 4°24'12 | 24°11 | 15° 6 | 17°54 | 0♌37 | 17°41 | 29°22 | 18°32 | 14°18 | 5° 2 | 29♊59 | 28°45 | 10° 6 | 13°37 | M26 |
| T 27 | 20 20 26 | 5°21'29 | 7♈38 | 16°43 | 19° 0 | 1°18 | 17°34 | 29°22 | 18°30 | 14°19 | 5° 1 | 29°55 | 28°42 | 10°13 | 13°34 | T 27 |
| W28 | 20 24 23 | 6°18'47 | 21°17 | 18°24 | 20° 5 | 1°58 | 17°27 | 29°21 | 18°27 | 14°20 | 4°59 | 29°52 | 28°38 | 10°20 | 13°30 | W28 |
| T 29 | 20 28 19 | 7°16'05 | 5♉10 | 20° 8 | 21°10 | 2°39 | 17°20 | 29°21 | 18°25 | 14°21 | 4°58 | 29°D51 | 28°35 | 10°26 | 13°27 | T 29 |
| F 30 | 20 32 16 | 8°13'23 | 19°14 | 21°55 | 22°15 | 3°19 | 17°14 | 29°20 | 18°23 | 14°22 | 4°56 | 29°52 | 28°32 | 10°33 | 13°23 | F 30 |
| S 31 | 20 36 12 | 9♌10'42 | 3♊30 | 23♋44 | 23♍19 | 4♌ 0 | 17♑ 7 | 29♏20 | 18♑21 | 14♎24 | 4♒55 | 29♊53 | 28♊29 | 10♐40 | 13♒20 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n48 | 4n59 | 4s49 | 18n52 | 4s14 | 16n43 | 2n 5 | 23n17 | 0n45 | 21s22 | 0n15 | 17s39 | 2n23 | 22s10 | 0s22 | 4s27 | 1n 8 | 15s53 | 2n53 | 23n13 | 23n13 | 19s22 | 8s44 | 7n48 |
| F 2 | 22 44 | 10 24 | 4 9 | 18 49 | 4 17 | 16 21 | 2 4 | 23 13 | 0 45 | 21 24 | 0 15 | 17 39 | 2 23 | 22 10 | 0 22 | 4 27 | 1 8 | 15 54 | 2 53 | 23 13 | 23 13 | 19 24 | 8 44 | 7 48 |
| S 3 | 22 39 | 15 22 | 3 11 | 18 47 | 4 19 | 15 58 | 2 3 | 23 9 | 0 46 | 21 25 | 0 15 | 17 39 | 2 23 | 22 10 | 0 22 | 4 27 | 1 8 | 15 54 | 2 53 | 23 13 | 23 13 | 19 25 | 8 44 | 7 49 |
| S 4 | 22 33 | 19 30 | 2 0 | 18 46 | 4 20 | 15 35 | 2 3 | 23 5 | 0 46 | 21 26 | 0 15 | 17 38 | 2 22 | 22 11 | 0 22 | 4 27 | 1 8 | 15 54 | 2 53 | 23 13 | 23 13 | 19 27 | 8 45 | 7 49 |
| M 5 | 22 27 | 22 22 | 0 41 | 18 47 | 4 20 | 15 11 | 2 2 | 23 0 | 0 47 | 21 27 | 0 15 | 17 38 | 2 22 | 22 11 | 0 22 | 4 27 | 1 8 | 15 55 | 2 52 | 23 13 | 23 13 | 19 29 | 8 45 | 7 49 |
| T 6 | 22 21 | 23 40 | 0n42 | 18 49 | 4 19 | 14 48 | 2 1 | 22 56 | 0 47 | 21 28 | 0 14 | 17 38 | 2 22 | 22 11 | 0 22 | 4 27 | 1 8 | 15 55 | 2 52 | 23 13 | 23 13 | 19 31 | 8 46 | 7 50 |
| W 7 | 22 14 | 23 17 | 2 1 | 18 52 | 4 17 | 14 23 | 2 0 | 22 51 | 0 47 | 21 30 | 0 14 | 17 37 | 2 22 | 22 12 | 0 22 | 4 27 | 1 8 | 15 56 | 2 52 | 23 13 | 23 13 | 19 33 | 8 46 | 7 50 |
| T 8 | 22 7 | 21 19 | 3 10 | 18 56 | 4 14 | 13 59 | 1 59 | 22 46 | 0 48 | 21 31 | 0 14 | 17 37 | 2 22 | 22 12 | 0 22 | 4 28 | 1 8 | 15 56 | 2 52 | 23 13 | 23 13 | 19 35 | 8 47 | 7 50 |
| F 9 | 22 0 | 18 2 | 4 7 | 19 1 | 4 10 | 13 34 | 1 57 | 22 41 | 0 48 | 21 32 | 0 14 | 17 37 | 2 21 | 22 13 | 0 22 | 4 28 | 1 8 | 15 56 | 2 52 | 23 13 | 23 13 | 19 37 | 8 48 | 7 50 |
| S 10 | 21 52 | 13 51 | 4 47 | 19 6 | 4 5 | 13 9 | 1 56 | 22 35 | 0 49 | 21 33 | 0 14 | 17 36 | 2 21 | 22 13 | 0 22 | 4 28 | 1 8 | 15 57 | 2 52 | 23 13 | 23 13 | 19 38 | 8 48 | 7 51 |
| S 11 | 21 44 | 9 6 | 5 9 | 19 13 | 3 59 | 12 44 | 1 55 | 22 30 | 0 49 | 21 35 | 0 14 | 17 36 | 2 21 | 22 13 | 0 22 | 4 28 | 1 8 | 15 57 | 2 52 | 23 13 | 23 13 | 19 40 | 8 49 | 7 51 |
| M12 | 21 35 | 4 6 | 5 15 | 19 20 | 3 52 | 12 18 | 1 53 | 22 24 | 0 50 | 21 36 | 0 14 | 17 36 | 2 21 | 22 14 | 0 22 | 4 28 | 1 8 | 15 58 | 2 52 | 23 13 | 23 13 | 19 42 | 8 49 | 7 51 |
| T 13 | 21 26 | 0s57 | 5 6 | 19 28 | 3 45 | 11 52 | 1 51 | 22 18 | 0 50 | 21 37 | 0 14 | 17 36 | 2 20 | 22 14 | 0 22 | 4 29 | 1 8 | 15 58 | 2 52 | 23 13 | 23 13 | 19 44 | 8 50 | 7 51 |
| W14 | 21 17 | 5 50 | 4 43 | 19 36 | 3 37 | 11 26 | 1 50 | 22 12 | 0 50 | 21 38 | 0 13 | 17 36 | 2 20 | 22 14 | 0 22 | 4 29 | 1 8 | 15 59 | 2 52 | 23 13 | 23 13 | 19 46 | 8 51 | 7 52 |
| T 15 | 21 7 | 10 24 | 4 7 | 19 44 | 3 29 | 11 0 | 1 48 | 22 5 | 0 51 | 21 39 | 0 13 | 17 36 | 2 20 | 22 15 | 0 22 | 4 29 | 1 8 | 15 59 | 2 52 | 23 13 | 23 13 | 19 48 | 8 52 | 7 52 |
| F 16 | 20 57 | 14 32 | 3 21 | 19 53 | 3 19 | 10 33 | 1 46 | 21 59 | 0 51 | 21 41 | 0 13 | 17 35 | 2 20 | 22 15 | 0 22 | 4 30 | 1 8 | 15 59 | 2 52 | 23 13 | 23 13 | 19 49 | 8 52 | 7 52 |
| S 17 | 20 47 | 18 4 | 2 27 | 20 1 | 3 10 | 10 6 | 1 43 | 21 52 | 0 52 | 21 42 | 0 13 | 17 35 | 2 19 | 22 15 | 0 22 | 4 30 | 1 8 | 16 0 | 2 52 | 23 13 | 23 13 | 19 51 | 8 53 | 7 52 |
| S 18 | 20 36 | 20 52 | 1 27 | 20 9 | 3 0 | 9 39 | 1 41 | 21 45 | 0 52 | 21 43 | 0 13 | 17 35 | 2 19 | 22 16 | 0 22 | 4 30 | 1 8 | 16 0 | 2 51 | 23 13 | 23 13 | 19 53 | 8 54 | 7 52 |
| M19 | 20 25 | 22 47 | 0 23 | 20 18 | 2 49 | 9 12 | 1 39 | 21 38 | 0 52 | 21 44 | 0 13 | 17 35 | 2 19 | 22 16 | 0 22 | 4 31 | 1 8 | 16 1 | 2 51 | 23 13 | 23 13 | 19 55 | 8 54 | 7 53 |
| T 20 | 20 14 | 23 41 | 0s43 | 20 25 | 2 38 | 8 45 | 1 36 | 21 31 | 0 53 | 21 45 | 0 13 | 17 35 | 2 19 | 22 16 | 0 22 | 4 31 | 1 8 | 16 1 | 2 51 | 23 13 | 23 13 | 19 57 | 8 55 | 7 53 |
| W21 | 20 2 | 23 28 | 1 47 | 20 33 | 2 27 | 8 17 | 1 34 | 21 23 | 0 53 | 21 46 | 0 13 | 17 35 | 2 18 | 22 17 | 0 22 | 4 31 | 1 7 | 16 2 | 2 51 | 23 13 | 23 13 | 19 58 | 8 56 | 7 53 |
| T 22 | 19 50 | 22 6 | 2 48 | 20 39 | 2 15 | 7 49 | 1 31 | 21 16 | 0 54 | 21 47 | 0 12 | 17 35 | 2 18 | 22 17 | 0 22 | 4 32 | 1 7 | 16 2 | 2 51 | 23 13 | 23 13 | 20 0 | 8 57 | 7 53 |
| F 23 | 19 38 | 19 39 | 3 41 | 20 45 | 2 3 | 7 22 | 1 28 | 21 8 | 0 54 | 21 48 | 0 12 | 17 35 | 2 18 | 22 17 | 0 22 | 4 32 | 1 7 | 16 2 | 2 51 | 23 13 | 23 13 | 20 2 | 8 58 | 7 53 |
| S 24 | 19 25 | 16 12 | 4 24 | 20 50 | 1 51 | 6 53 | 1 25 | 21 0 | 0 54 | 21 50 | 0 12 | 17 35 | 2 18 | 22 18 | 0 22 | 4 32 | 1 7 | 16 3 | 2 51 | 23 13 | 23 13 | 20 4 | 8 59 | 7 53 |
| S 25 | 19 12 | 11 56 | 4 55 | 20 54 | 1 39 | 6 25 | 1 22 | 20 52 | 0 55 | 21 51 | 0 12 | 17 35 | 2 17 | 22 18 | 0 22 | 4 33 | 1 7 | 16 3 | 2 51 | 23 13 | 23 13 | 20 6 | 8 59 | 7 53 |
| M26 | 18 59 | 7 2 | 5 10 | 20 56 | 1 26 | 5 57 | 1 19 | 20 43 | 0 55 | 21 52 | 0 12 | 17 36 | 2 17 | 22 18 | 0 22 | 4 33 | 1 7 | 16 4 | 2 51 | 23 13 | 23 13 | 20 7 | 9 0 | 7 53 |
| T 27 | 18 45 | 1 44 | 5 9 | 20 58 | 1 14 | 5 29 | 1 16 | 20 35 | 0 55 | 21 53 | 0 12 | 17 36 | 2 17 | 22 19 | 0 22 | 4 34 | 1 7 | 16 4 | 2 51 | 23 13 | 23 12 | 20 9 | 9 1 | 7 53 |
| W28 | 18 31 | 3n44 | 4 50 | 20 57 | 1 1 | 5 0 | 1 12 | 20 26 | 0 56 | 21 54 | 0 12 | 17 36 | 2 17 | 22 19 | 0 22 | 4 34 | 1 7 | 16 5 | 2 50 | 23 13 | 23 12 | 20 11 | 9 2 | 7 53 |
| T 29 | 18 17 | 9 7 | 4 15 | 20 55 | 0 49 | 4 32 | 1 9 | 20 18 | 0 56 | 21 55 | 0 11 | 17 36 | 2 16 | 22 19 | 0 22 | 4 34 | 1 7 | 16 5 | 2 50 | 23 13 | 23 12 | 20 13 | 9 3 | 7 53 |
| F 30 | 18 2 | 14 7 | 3 23 | 20 51 | 0 36 | 4 3 | 1 5 | 20 9 | 0 56 | 21 56 | 0 11 | 17 36 | 2 16 | 22 20 | 0 22 | 4 35 | 1 7 | 16 6 | 2 50 | 23 13 | 23 12 | 20 15 | 9 4 | 7 54 |
| S 31 | 17n47 | 18n23 | 2s19 | 20n45 | 0s24 | 3n34 | 1n 1 | 20n 0 | 0n57 | 21s57 | 0n11 | 17s36 | 2n16 | 22s20 | 0s22 | 4s35 | 1n 7 | 16s 6 | 2n50 | 23n13 | 23n12 | 20s16 | 9s 5 | 7n54 |

Julian Day Number = 3091265.5, Delta T = 02h46m52s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°17'59, Lahiri = 48°24'59


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## AUGUST 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 40 9 | 10♌ 8'00 | 17♊55 | 25♋37 | 24♍23 | 4♌40 | 17°R 0 | 29°D20 | 18°R18 | 14♎25 | 4°R53 | 29♊54 | 28♊26 | 10♐46 | 13°R16 | S 1 |
| M 2 | 20 44 6 | 11° 5'19 | 2♋26 | 27°33 | 25°28 | 5°20 | 16♑54 | 29♏20 | 18♑16 | 14°26 | 4♒52 | 29°R54 | 28°23 | 10°53 | 13♒13 | M 2 |
| T 3 | 20 48 2 | 12° 2'38 | 16°59 | 29°31 | 26°31 | 6° 1 | 16°48 | 29°20 | 18°14 | 14°27 | 4°50 | 29°53 | 28°19 | 11° 0 | 13° 9 | T 3 |
| W 4 | 20 51 59 | 12°59'57 | 1♌28 | 1♌31 | 27°35 | 6°41 | 16°41 | 29°20 | 18°12 | 14°28 | 4°49 | 29°50 | 28°16 | 11° 6 | 13° 6 | W 4 |
| T 5 | 20 55 55 | 13°57'16 | 15°47 | 3°33 | 28°38 | 7°21 | 16°35 | 29°21 | 18°10 | 14°30 | 4°47 | 29°45 | 28°13 | 11°13 | 13° 2 | T 5 |
| F 6 | 20 59 52 | 14°54'35 | 29°52 | 5°38 | 29°42 | 8° 2 | 16°29 | 29°21 | 18° 8 | 14°31 | 4°46 | 29°39 | 28°10 | 11°19 | 12°58 | F 6 |
| S 7 | 21 3 48 | 15°51'54 | 13♍36 | 7°44 | 0♎45 | 8°42 | 16°23 | 29°22 | 18° 5 | 14°32 | 4°45 | 29°31 | 28° 7 | 11°26 | 12°55 | S 7 |
| S 8 | 21 7 45 | 16°49'13 | 26°58 | 9°51 | 1°47 | 9°22 | 16°18 | 29°22 | 18° 3 | 14°34 | 4°43 | 29°24 | 28° 4 | 11°33 | 12°51 | S 8 |
| M 9 | 21 11 41 | 17°46'31 | 9♎58 | 11°59 | 2°50 | 10° 2 | 16°12 | 29°23 | 18° 1 | 14°35 | 4°42 | 29°17 | 28° 0 | 11°39 | 12°48 | M 9 |
| T 10 | 21 15 38 | 18°43'50 | 22°35 | 14° 8 | 3°52 | 10°42 | 16° 7 | 29°24 | 17°59 | 14°36 | 4°40 | 29°12 | 27°57 | 11°46 | 12°44 | T 10 |
| W11 | 21 19 35 | 19°41'08 | 4♏54 | 16°17 | 4°53 | 11°22 | 16° 1 | 29°25 | 17°57 | 14°38 | 4°39 | 29° 9 | 27°54 | 11°53 | 12°41 | W11 |
| T 12 | 21 23 31 | 20°38'27 | 16°57 | 18°26 | 5°55 | 12° 2 | 15°56 | 29°26 | 17°55 | 14°39 | 4°37 | 29°D 8 | 27°51 | 11°59 | 12°37 | T 12 |
| F 13 | 21 27 28 | 21°35'45 | 28°51 | 20°35 | 6°56 | 12°42 | 15°51 | 29°27 | 17°53 | 14°41 | 4°36 | 29° 8 | 27°48 | 12° 6 | 12°34 | F 13 |
| S 14 | 21 31 24 | 22°33'04 | 10♐40 | 22°44 | 7°57 | 13°22 | 15°46 | 29°28 | 17°52 | 14°42 | 4°34 | 29° 9 | 27°44 | 12°13 | 12°30 | S 14 |
| S 15 | 21 35 21 | 23°30'23 | 22°30 | 24°52 | 8°58 | 14° 1 | 15°41 | 29°29 | 17°50 | 14°44 | 4°33 | 29°10 | 27°41 | 12°19 | 12°27 | S 15 |
| M16 | 21 39 17 | 24°27'41 | 4♑25 | 26°59 | 9°58 | 14°41 | 15°37 | 29°31 | 17°48 | 14°45 | 4°32 | 29°R10 | 27°38 | 12°26 | 12°24 | M16 |
| T 17 | 21 43 14 | 25°25'00 | 16°30 | 29° 5 | 10°58 | 15°21 | 15°32 | 29°32 | 17°46 | 14°47 | 4°30 | 29° 8 | 27°35 | 12°33 | 12°20 | T 17 |
| W18 | 21 47 10 | 26°22'20 | 28°47 | 1♍10 | 11°57 | 16° 1 | 15°28 | 29°34 | 17°44 | 14°48 | 4°29 | 29° 4 | 27°32 | 12°39 | 12°17 | W18 |
| T 19 | 21 51 7 | 27°19'39 | 11♒21 | 3°13 | 12°56 | 16°40 | 15°24 | 29°35 | 17°43 | 14°50 | 4°27 | 28°58 | 27°29 | 12°46 | 12°13 | T 19 |
| F 20 | 21 55 4 | 28°16'59 | 24°12 | 5°15 | 13°55 | 17°20 | 15°20 | 29°37 | 17°41 | 14°52 | 4°26 | 28°50 | 27°25 | 12°53 | 12°10 | F 20 |
| S 21 | 21 59 0 | 29°14'19 | 7♓19 | 7°16 | 14°53 | 18° 0 | 15°16 | 29°39 | 17°39 | 14°53 | 4°25 | 28°40 | 27°22 | 12°59 | 12° 7 | S 21 |
| S 22 | 22 2 57 | 0♍11'39 | 20°43 | 9°15 | 15°51 | 18°39 | 15°13 | 29°41 | 17°38 | 14°55 | 4°23 | 28°30 | 27°19 | 13° 6 | 12° 3 | S 22 |
| M23 | 22 6 53 | 1° 9'01 | 4♈19 | 11°12 | 16°49 | 19°19 | 15° 9 | 29°43 | 17°36 | 14°57 | 4°22 | 28°21 | 27°16 | 13°12 | 12° 0 | M23 |
| T 24 | 22 10 50 | 2° 6'23 | 18° 6 | 13° 8 | 17°46 | 19°58 | 15° 6 | 29°45 | 17°35 | 14°58 | 4°21 | 28°13 | 27°13 | 13°19 | 11°57 | T 24 |
| W25 | 22 14 46 | 3° 3'46 | 2♉ 2 | 15° 2 | 18°43 | 20°38 | 15° 3 | 29°47 | 17°33 | 15° 0 | 4°20 | 28° 7 | 27° 9 | 13°26 | 11°54 | W25 |
| T 26 | 22 18 43 | 4° 1'09 | 16° 3 | 16°54 | 19°39 | 21°17 | 15° 0 | 29°50 | 17°32 | 15° 2 | 4°18 | 28° 3 | 27° 6 | 13°32 | 11°51 | T 26 |
| F 27 | 22 22 39 | 4°58'34 | 0♊ 8 | 18°45 | 20°34 | 21°57 | 14°57 | 29°52 | 17°30 | 15° 4 | 4°17 | 28°D 2 | 27° 3 | 13°39 | 11°47 | F 27 |
| S 28 | 22 26 36 | 5°56'00 | 14°16 | 20°34 | 21°30 | 22°36 | 14°55 | 29°55 | 17°29 | 15° 5 | 4°16 | 28° 2 | 27° 0 | 13°46 | 11°44 | S 28 |
| S 29 | 22 30 32 | 6°53'27 | 28°26 | 22°21 | 22°24 | 23°15 | 14°52 | 29°57 | 17°28 | 15° 7 | 4°15 | 28°R 2 | 26°57 | 13°52 | 11°41 | S 29 |
| M30 | 22 34 29 | 7°50'55 | 12♋35 | 24° 7 | 23°19 | 23°55 | 14°50 | 0♐ 0 | 17°26 | 15° 9 | 4°13 | 28° 2 | 26°54 | 13°59 | 11°38 | M30 |
| T 31 | 22 38 26 | 8♍48'24 | 26♋44 | 25♍51 | 24♎12 | 24♌34 | 14♑48 | 0♐ 3 | 17♑25 | 15♎11 | 4♒12 | 27♊59 | 26♊50 | 14♐ 6 | 11♒35 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n32 | 21n36 | 1s 5 | 20n37 | 0s12 | 3n 5 | 0n57 | 19n50 | 0n57 | 21s58 | 0n11 | 17s37 | 2n16 | 22s20 | 0s22 | 4s36 | 1n 7 | 16s 7 | 2n50 | 23n13 | 23n12 | 20s18 | 9s 6 | 7n54 |
| M 2 | 17 17 | 23 25 | 0n14 | 20 27 | 0 0 | 2 36 | 0 53 | 19 41 | 0 57 | 21 59 | 0 11 | 17 37 | 2 15 | 22 21 | 0 22 | 4 36 | 1 7 | 16 7 | 2 50 | 23 13 | 23 12 | 20 20 | 9 7 | 7 54 |
| T 3 | 17 1 | 23 39 | 1 31 | 20 15 | 0n11 | 2 8 | 0 49 | 19 32 | 0 58 | 22 0 | 0 11 | 17 37 | 2 15 | 22 21 | 0 22 | 4 37 | 1 7 | 16 8 | 2 50 | 23 13 | 23 12 | 20 22 | 9 8 | 7 54 |
| W 4 | 16 45 | 22 17 | 2 43 | 20 0 | 0 22 | 1 39 | 0 45 | 19 22 | 0 58 | 22 0 | 0 11 | 17 37 | 2 15 | 22 21 | 0 22 | 4 37 | 1 7 | 16 8 | 2 50 | 23 13 | 23 12 | 20 23 | 9 9 | 7 54 |
| T 5 | 16 29 | 19 30 | 3 43 | 19 42 | 0 33 | 1 10 | 0 41 | 19 12 | 0 58 | 22 1 | 0 11 | 17 38 | 2 15 | 22 21 | 0 22 | 4 38 | 1 7 | 16 8 | 2 50 | 23 13 | 23 12 | 20 25 | 9 10 | 7 53 |
| F 6 | 16 13 | 15 36 | 4 28 | 19 22 | 0 43 | 0 41 | 0 36 | 19 2 | 0 59 | 22 2 | 0 10 | 17 38 | 2 14 | 22 22 | 0 22 | 4 38 | 1 7 | 16 9 | 2 49 | 23 13 | 23 12 | 20 27 | 9 11 | 7 53 |
| S 7 | 15 56 | 10 57 | 4 56 | 19 0 | 0 52 | 0 12 | 0 32 | 18 52 | 0 59 | 22 3 | 0 10 | 17 39 | 2 14 | 22 22 | 0 22 | 4 39 | 1 7 | 16 9 | 2 49 | 23 13 | 23 12 | 20 28 | 9 12 | 7 53 |
| S 8 | 15 39 | 5 54 | 5 8 | 18 35 | 1 1 | 0s17 | 0 27 | 18 42 | 0 59 | 22 4 | 0 10 | 17 39 | 2 14 | 22 22 | 0 22 | 4 39 | 1 7 | 16 10 | 2 49 | 23 13 | 23 12 | 20 30 | 9 13 | 7 53 |
| M 9 | 15 22 | 0 44 | 5 3 | 18 8 | 1 9 | 0 46 | 0 22 | 18 32 | 1 0 | 22 5 | 0 10 | 17 39 | 2 13 | 22 23 | 0 22 | 4 40 | 1 7 | 16 10 | 2 49 | 23 13 | 23 12 | 20 32 | 9 14 | 7 53 |
| T 10 | 15 4 | 4s19 | 4 43 | 17 39 | 1 16 | 1 15 | 0 18 | 18 21 | 1 0 | 22 5 | 0 10 | 17 40 | 2 13 | 22 23 | 0 22 | 4 40 | 1 7 | 16 11 | 2 49 | 23 13 | 23 12 | 20 34 | 9 15 | 7 53 |
| W11 | 14 47 | 9 5 | 4 11 | 17 7 | 1 22 | 1 44 | 0 12 | 18 11 | 1 0 | 22 6 | 0 10 | 17 40 | 2 13 | 22 23 | 0 22 | 4 41 | 1 7 | 16 11 | 2 49 | 23 13 | 23 12 | 20 35 | 9 16 | 7 53 |
| T 12 | 14 29 | 13 25 | 3 27 | 16 33 | 1 28 | 2 13 | 0 7 | 18 0 | 1 1 | 22 7 | 0 10 | 17 41 | 2 13 | 22 23 | 0 22 | 4 42 | 1 7 | 16 12 | 2 49 | 23 13 | 23 12 | 20 37 | 9 17 | 7 53 |
| F 13 | 14 10 | 17 11 | 2 36 | 15 58 | 1 33 | 2 42 | 0 2 | 17 49 | 1 1 | 22 8 | 0 9 | 17 41 | 2 12 | 22 24 | 0 22 | 4 42 | 1 7 | 16 12 | 2 49 | 23 13 | 23 12 | 20 39 | 9 18 | 7 53 |
| S 14 | 13 52 | 20 13 | 1 38 | 15 20 | 1 37 | 3 10 | 0s 3 | 17 38 | 1 1 | 22 8 | 0 9 | 17 42 | 2 12 | 22 24 | 0 22 | 4 43 | 1 7 | 16 13 | 2 49 | 23 13 | 23 12 | 20 41 | 9 19 | 7 53 |
| S 15 | 13 33 | 22 24 | 0 36 | 14 41 | 1 40 | 3 39 | 0 9 | 17 27 | 1 2 | 22 9 | 0 9 | 17 42 | 2 12 | 22 24 | 0 22 | 4 43 | 1 7 | 16 13 | 2 48 | 23 13 | 23 12 | 20 42 | 9 20 | 7 53 |
| M16 | 13 15 | 23 37 | 0s28 | 14 1 | 1 43 | 4 8 | 0 14 | 17 16 | 1 2 | 22 10 | 0 9 | 17 43 | 2 12 | 22 24 | 0 22 | 4 44 | 1 7 | 16 13 | 2 48 | 23 13 | 23 12 | 20 44 | 9 21 | 7 52 |
| T 17 | 12 56 | 23 43 | 1 32 | 13 19 | 1 44 | 4 36 | 0 20 | 17 4 | 1 2 | 22 10 | 0 9 | 17 43 | 2 11 | 22 24 | 0 22 | 4 45 | 1 7 | 16 14 | 2 48 | 23 13 | 23 12 | 20 46 | 9 22 | 7 52 |
| W18 | 12 37 | 22 41 | 2 32 | 12 36 | 1 45 | 5 5 | 0 26 | 16 53 | 1 2 | 22 11 | 0 9 | 17 44 | 2 11 | 22 25 | 0 22 | 4 45 | 1 7 | 16 14 | 2 48 | 23 13 | 23 11 | 20 47 | 9 23 | 7 52 |
| T 19 | 12 17 | 20 31 | 3 26 | 11 52 | 1 46 | 5 33 | 0 32 | 16 41 | 1 3 | 22 12 | 0 9 | 17 44 | 2 11 | 22 25 | 0 22 | 4 46 | 1 7 | 16 15 | 2 48 | 23 13 | 23 11 | 20 49 | 9 24 | 7 52 |
| F 20 | 11 58 | 17 16 | 4 11 | 11 8 | 1 45 | 6 1 | 0 38 | 16 30 | 1 3 | 22 12 | 0 8 | 17 45 | 2 11 | 22 25 | 0 22 | 4 46 | 1 7 | 16 15 | 2 48 | 23 13 | 23 11 | 20 51 | 9 25 | 7 52 |
| S 21 | 11 38 | 13 8 | 4 43 | 10 22 | 1 44 | 6 29 | 0 44 | 16 18 | 1 3 | 22 13 | 0 8 | 17 46 | 2 10 | 22 25 | 0 22 | 4 47 | 1 7 | 16 16 | 2 48 | 23 12 | 23 11 | 20 52 | 9 27 | 7 51 |
| S 22 | 11 18 | 8 16 | 5 1 | 9 37 | 1 42 | 6 57 | 0 50 | 16 6 | 1 4 | 22 13 | 0 8 | 17 46 | 2 10 | 22 26 | 0 22 | 4 48 | 1 7 | 16 16 | 2 47 | 23 12 | 23 11 | 20 54 | 9 28 | 7 51 |
| M23 | 10 58 | 2 56 | 5 2 | 8 50 | 1 40 | 7 25 | 0 56 | 15 54 | 1 4 | 22 14 | 0 8 | 17 47 | 2 10 | 22 26 | 0 22 | 4 48 | 1 7 | 16 17 | 2 47 | 23 12 | 23 11 | 20 56 | 9 29 | 7 51 |
| T 24 | 10 38 | 2n37 | 4 46 | 8 4 | 1 37 | 7 52 | 1 3 | 15 42 | 1 4 | 22 14 | 0 8 | 17 48 | 2 10 | 22 26 | 0 22 | 4 49 | 1 7 | 16 17 | 2 47 | 23 12 | 23 11 | 20 57 | 9 30 | 7 51 |
| W25 | 10 17 | 8 6 | 4 13 | 7 17 | 1 33 | 8 20 | 1 9 | 15 30 | 1 4 | 22 15 | 0 8 | 17 49 | 2 9 | 22 26 | 0 22 | 4 50 | 1 7 | 16 17 | 2 47 | 23 12 | 23 11 | 20 59 | 9 31 | 7 50 |
| T 26 | 9 57 | 13 13 | 3 24 | 6 30 | 1 29 | 8 47 | 1 16 | 15 18 | 1 5 | 22 15 | 0 8 | 17 49 | 2 9 | 22 26 | 0 22 | 4 50 | 1 7 | 16 18 | 2 47 | 23 12 | 23 11 | 21 1 | 9 32 | 7 50 |
| F 27 | 9 36 | 17 40 | 2 23 | 5 43 | 1 25 | 9 14 | 1 22 | 15 5 | 1 5 | 22 16 | 0 7 | 17 50 | 2 9 | 22 26 | 0 22 | 4 51 | 1 7 | 16 18 | 2 47 | 23 12 | 23 11 | 21 2 | 9 33 | 7 50 |
| S 28 | 9 15 | 21 6 | 1 13 | 4 56 | 1 20 | 9 41 | 1 29 | 14 53 | 1 5 | 22 16 | 0 7 | 17 51 | 2 9 | 22 27 | 0 22 | 4 52 | 1 7 | 16 19 | 2 47 | 23 12 | 23 11 | 21 4 | 9 34 | 7 50 |
| S 29 | 8 54 | 23 14 | 0n 2 | 4 9 | 1 14 | 10 8 | 1 36 | 14 40 | 1 5 | 22 17 | 0 7 | 17 52 | 2 8 | 22 27 | 0 22 | 4 53 | 1 7 | 16 19 | 2 46 | 23 12 | 23 11 | 21 6 | 9 35 | 7 49 |
| M30 | 8 33 | 23 54 | 1 17 | 3 22 | 1 8 | 10 34 | 1 43 | 14 28 | 1 6 | 22 17 | 0 7 | 17 52 | 2 8 | 22 27 | 0 22 | 4 53 | 1 7 | 16 20 | 2 46 | 23 12 | 23 11 | 21 7 | 9 36 | 7 49 |
| T 31 | 8n12 | 23n 0 | 2n26 | 2n35 | 1n 2 | 11s 1 | 1s50 | 14n15 | 1n 6 | 22s17 | 0n 7 | 17s53 | 2n 8 | 22s27 | 0s22 | 4s54 | 1n 7 | 16s20 | 2n46 | 23n12 | 23n11 | 21s 9 | 9s37 | 7n49 |

Julian Day Number = 3091296.5, Delta T = 02h46m53s
Ecliptic obliquity = 23°12'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'03, Lahiri = 48°25'03


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## SEPTEMBER 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 42 22 | 9♍45'54 | 10♌48 | 27♍34 | 25♎ 5 | 25♌13 | 14°R46 | 0♐ 6 | 17°R24 | 15♎13 | 4°R11 | 27°R54 | 26♊47 | 14♐12 | 11°R32 | W 1 |
| T 2 | 22 46 19 | 10°43'25 | 24°44 | 29°14 | 25°58 | 25°52 | 14♑45 | 0° 9 | 17♑23 | 15°15 | 4♒10 | 27♊45 | 26°44 | 14°19 | 11♒29 | T 2 |
| F 3 | 22 50 15 | 11°40'56 | 8♍28 | 0♎54 | 26°50 | 26°31 | 14°43 | 0°12 | 17°22 | 15°17 | 4° 9 | 27°35 | 26°41 | 14°26 | 11°27 | F 3 |
| S 4 | 22 54 12 | 12°38'29 | 21°57 | 2°31 | 27°41 | 27°11 | 14°42 | 0°15 | 17°21 | 15°19 | 4° 8 | 27°23 | 26°38 | 14°32 | 11°24 | S 4 |
| S 5 | 22 58 8 | 13°36'03 | 5♎ 9 | 4° 7 | 28°32 | 27°50 | 14°41 | 0°18 | 17°19 | 15°21 | 4° 7 | 27°11 | 26°35 | 14°39 | 11°21 | S 5 |
| M 6 | 23 2 5 | 14°33'37 | 18° 1 | 5°42 | 29°22 | 28°29 | 14°40 | 0°22 | 17°19 | 15°22 | 4° 6 | 27° 0 | 26°31 | 14°46 | 11°18 | M 6 |
| T 7 | 23 6 1 | 15°31'12 | 0♏34 | 7°14 | 0♏11 | 29° 8 | 14°39 | 0°25 | 17°18 | 15°24 | 4° 4 | 26°51 | 26°28 | 14°52 | 11°16 | T 7 |
| W 8 | 23 9 58 | 16°28'48 | 12°50 | 8°45 | 1° 0 | 29°47 | 14°38 | 0°28 | 17°17 | 15°26 | 4° 3 | 26°45 | 26°25 | 14°59 | 11°13 | W 8 |
| T 9 | 23 13 55 | 17°26'25 | 24°53 | 10°15 | 1°48 | 0♍26 | 14°38 | 0°32 | 17°16 | 15°28 | 4° 2 | 26°41 | 26°22 | 15° 5 | 11°11 | T 9 |
| F 10 | 23 17 51 | 18°24'02 | 6♐46 | 11°43 | 2°35 | 1° 5 | 14°D38 | 0°36 | 17°15 | 15°30 | 4° 1 | 26°39 | 26°19 | 15°12 | 11° 8 | F 10 |
| S 11 | 23 21 48 | 19°21'41 | 18°35 | 13° 9 | 3°21 | 1°44 | 14°38 | 0°39 | 17°14 | 15°32 | 4° 1 | 26°D39 | 26°15 | 15°19 | 11° 6 | S 11 |
| S 12 | 23 25 44 | 20°19'20 | 0♑24 | 14°34 | 4° 6 | 2°22 | 14°38 | 0°43 | 17°14 | 15°35 | 4° 0 | 26°R39 | 26°12 | 15°25 | 11° 3 | S 12 |
| M13 | 23 29 41 | 21°17'00 | 12°20 | 15°57 | 4°51 | 3° 1 | 14°39 | 0°47 | 17°13 | 15°37 | 3°59 | 26°38 | 26° 9 | 15°32 | 11° 1 | M13 |
| T 14 | 23 33 37 | 22°14'42 | 24°28 | 17°18 | 5°34 | 3°40 | 14°39 | 0°51 | 17°12 | 15°39 | 3°58 | 26°36 | 26° 6 | 15°39 | 10°59 | T 14 |
| W15 | 23 37 34 | 23°12'24 | 6♒52 | 18°37 | 6°17 | 4°19 | 14°40 | 0°55 | 17°12 | 15°41 | 3°57 | 26°31 | 26° 3 | 15°45 | 10°56 | W15 |
| T 16 | 23 41 30 | 24°10'07 | 19°36 | 19°55 | 6°59 | 4°57 | 14°41 | 0°59 | 17°11 | 15°43 | 3°56 | 26°24 | 26° 0 | 15°52 | 10°54 | T 16 |
| F 17 | 23 45 27 | 25° 7'51 | 2♓41 | 21°11 | 7°39 | 5°36 | 14°42 | 1° 4 | 17°11 | 15°45 | 3°55 | 26°14 | 25°56 | 15°59 | 10°52 | F 17 |
| S 18 | 23 49 24 | 26° 5'36 | 16° 7 | 22°25 | 8°19 | 6°15 | 14°43 | 1° 8 | 17°11 | 15°47 | 3°54 | 26° 3 | 25°53 | 16° 5 | 10°50 | S 18 |
| S 19 | 23 53 20 | 27° 3'22 | 29°54 | 23°36 | 8°57 | 6°53 | 14°45 | 1°12 | 17°10 | 15°49 | 3°54 | 25°50 | 25°50 | 16°12 | 10°48 | S 19 |
| M20 | 23 57 17 | 28° 1'10 | 13♈56 | 24°46 | 9°35 | 7°32 | 14°46 | 1°17 | 17°10 | 15°51 | 3°53 | 25°39 | 25°47 | 16°19 | 10°46 | M20 |
| T 21 | 0 1 13 | 28°58'59 | 28° 9 | 25°54 | 10°11 | 8°11 | 14°48 | 1°21 | 17°10 | 15°53 | 3°52 | 25°29 | 25°44 | 16°25 | 10°44 | T 21 |
| W22 | 0 5 10 | 29°56'49 | 12♉28 | 27° 0 | 10°46 | 8°49 | 14°50 | 1°26 | 17°10 | 15°56 | 3°52 | 25°22 | 25°41 | 16°32 | 10°42 | W22 |
| T 23 | 0 9 6 | 0♎54'42 | 26°48 | 28° 3 | 11°19 | 9°28 | 14°53 | 1°31 | 17° 9 | 15°58 | 3°51 | 25°17 | 25°37 | 16°39 | 10°41 | T 23 |
| F 24 | 0 13 3 | 1°52'36 | 11♊ 5 | 29° 3 | 11°52 | 10° 6 | 14°55 | 1°35 | 17° 9 | 16° 0 | 3°50 | 25°15 | 25°34 | 16°45 | 10°39 | F 24 |
| S 25 | 0 16 59 | 2°50'31 | 25°16 | 0♏ 1 | 12°22 | 10°45 | 14°57 | 1°40 | 17°D 9 | 16° 2 | 3°50 | 25°15 | 25°31 | 16°52 | 10°37 | S 25 |
| S 26 | 0 20 56 | 3°48'29 | 9♋21 | 0°57 | 12°52 | 11°23 | 15° 0 | 1°45 | 17° 9 | 16° 4 | 3°49 | 25°15 | 25°28 | 16°58 | 10°36 | S 26 |
| M27 | 0 24 53 | 4°46'28 | 23°18 | 1°49 | 13°20 | 12° 1 | 15° 3 | 1°50 | 17° 9 | 16° 6 | 3°49 | 25°14 | 25°25 | 17° 5 | 10°34 | M27 |
| T 28 | 0 28 49 | 5°44'29 | 7♌ 8 | 2°39 | 13°46 | 12°40 | 15° 6 | 1°55 | 17° 9 | 16° 9 | 3°48 | 25°11 | 25°21 | 17°12 | 10°33 | T 28 |
| W29 | 0 32 46 | 6°42'32 | 20°49 | 3°25 | 14°11 | 13°18 | 15°10 | 2° 0 | 17°10 | 16°11 | 3°48 | 25° 5 | 25°18 | 17°18 | 10°32 | W29 |
| T 30 | 0 36 42 | 7♎40'36 | 4♍20 | 4♏ 8 | 14♏34 | 13♍56 | 15♑13 | 2♐ 5 | 17♑10 | 16♎13 | 3♒47 | 24♊57 | 25♊15 | 17♐25 | 10♒30 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n50 | 20n40 | 3n26 | 1n49 | 0n56 | 11s27 | 1s57 | 14n 2 | 1n 6 | 22s18 | 0n 7 | 17s54 | 2n 8 | 22s27 | 0s22 | 4s55 | 1n 7 | 16s20 | 2n46 | 23n12 | 23n11 | 21s10 | 9s39 | 7n48 |
| T 2 | 7 29 | 17 8 | 4 13 | 1 3 | 0 49 | 11 53 | 2 5 | 13 49 | 1 6 | 22 18 | 0 7 | 17 55 | 2 7 | 22 27 | 0 22 | 4 55 | 1 7 | 16 21 | 2 46 | 23 12 | 23 10 | 21 12 | 9 40 | 7 48 |
| F 3 | 7 7 | 12 44 | 4 45 | 0 17 | 0 42 | 12 18 | 2 12 | 13 36 | 1 7 | 22 18 | 0 7 | 17 56 | 2 7 | 22 28 | 0 22 | 4 56 | 1 7 | 16 21 | 2 46 | 23 12 | 23 10 | 21 14 | 9 41 | 7 48 |
| S 4 | 6 45 | 7 46 | 5 0 | 0s28 | 0 34 | 12 44 | 2 20 | 13 23 | 1 7 | 22 18 | 0 6 | 17 57 | 2 7 | 22 28 | 0 22 | 4 57 | 1 6 | 16 22 | 2 45 | 23 11 | 23 10 | 21 15 | 9 42 | 7 47 |
| S 5 | 6 23 | 2 33 | 4 59 | 1 13 | 0 26 | 13 9 | 2 27 | 13 10 | 1 7 | 22 19 | 0 6 | 17 58 | 2 7 | 22 28 | 0 22 | 4 58 | 1 6 | 16 22 | 2 45 | 23 11 | 23 10 | 21 17 | 9 43 | 7 47 |
| M 6 | 6 1 | 2s39 | 4 42 | 1 58 | 0 18 | 13 34 | 2 35 | 12 57 | 1 7 | 22 19 | 0 6 | 17 58 | 2 6 | 22 28 | 0 22 | 4 58 | 1 6 | 16 22 | 2 45 | 23 11 | 23 10 | 21 18 | 9 44 | 7 47 |
| T 7 | 5 39 | 7 38 | 4 11 | 2 41 | 0 10 | 13 58 | 2 42 | 12 43 | 1 7 | 22 19 | 0 6 | 17 59 | 2 6 | 22 28 | 0 22 | 4 59 | 1 6 | 16 23 | 2 45 | 23 11 | 23 10 | 21 20 | 9 45 | 7 46 |
| W 8 | 5 17 | 12 12 | 3 30 | 3 25 | 0 2 | 14 22 | 2 50 | 12 30 | 1 8 | 22 19 | 0 6 | 18 0 | 2 6 | 22 28 | 0 22 | 5 0 | 1 6 | 16 23 | 2 45 | 23 11 | 23 10 | 21 22 | 9 46 | 7 46 |
| T 9 | 4 55 | 16 13 | 2 40 | 4 8 | 0s 7 | 14 46 | 2 58 | 12 17 | 1 8 | 22 20 | 0 6 | 18 1 | 2 6 | 22 28 | 0 22 | 5 1 | 1 6 | 16 24 | 2 45 | 23 10 | 23 10 | 21 23 | 9 47 | 7 45 |
| F 10 | 4 33 | 19 32 | 1 43 | 4 50 | 0 16 | 15 10 | 3 6 | 12 3 | 1 8 | 22 20 | 0 6 | 18 2 | 2 5 | 22 28 | 0 22 | 5 2 | 1 6 | 16 24 | 2 45 | 23 10 | 23 10 | 21 25 | 9 48 | 7 45 |
| S 11 | 4 10 | 22 1 | 0 43 | 5 31 | 0 25 | 15 33 | 3 14 | 11 50 | 1 8 | 22 20 | 0 5 | 18 3 | 2 5 | 22 28 | 0 22 | 5 2 | 1 6 | 16 24 | 2 44 | 23 10 | 23 10 | 21 26 | 9 49 | 7 45 |
| S 12 | 3 48 | 23 33 | 0s20 | 6 12 | 0 34 | 15 56 | 3 22 | 11 36 | 1 9 | 22 20 | 0 5 | 18 4 | 2 5 | 22 28 | 0 22 | 5 3 | 1 6 | 16 25 | 2 44 | 23 10 | 23 10 | 21 28 | 9 50 | 7 44 |
| M13 | 3 25 | 24 1 | 1 22 | 6 52 | 0 43 | 16 19 | 3 30 | 11 22 | 1 9 | 22 20 | 0 5 | 18 5 | 2 5 | 22 29 | 0 22 | 5 4 | 1 6 | 16 25 | 2 44 | 23 10 | 23 10 | 21 30 | 9 51 | 7 44 |
| T 14 | 3 3 | 23 21 | 2 22 | 7 32 | 0 52 | 16 42 | 3 39 | 11 9 | 1 9 | 22 20 | 0 5 | 18 6 | 2 5 | 22 29 | 0 22 | 5 5 | 1 6 | 16 26 | 2 44 | 23 10 | 23 9 | 21 31 | 9 52 | 7 43 |
| W15 | 2 40 | 21 32 | 3 16 | 8 11 | 1 1 | 17 4 | 3 47 | 10 55 | 1 9 | 22 20 | 0 5 | 18 7 | 2 4 | 22 29 | 0 22 | 5 6 | 1 6 | 16 26 | 2 44 | 23 10 | 23 9 | 21 33 | 9 53 | 7 43 |
| T 16 | 2 18 | 18 37 | 4 1 | 8 49 | 1 11 | 17 25 | 3 55 | 10 41 | 1 9 | 22 20 | 0 5 | 18 8 | 2 4 | 22 29 | 0 22 | 5 6 | 1 6 | 16 26 | 2 44 | 23 10 | 23 9 | 21 34 | 9 54 | 7 42 |
| F 17 | 1 55 | 14 43 | 4 36 | 9 26 | 1 20 | 17 46 | 4 3 | 10 27 | 1 10 | 22 20 | 0 5 | 18 9 | 2 4 | 22 29 | 0 22 | 5 7 | 1 6 | 16 27 | 2 43 | 23 10 | 23 9 | 21 36 | 9 55 | 7 42 |
| S 18 | 1 32 | 9 59 | 4 56 | 10 2 | 1 30 | 18 7 | 4 12 | 10 13 | 1 10 | 22 20 | 0 5 | 18 11 | 2 4 | 22 29 | 0 22 | 5 8 | 1 6 | 16 27 | 2 43 | 23 9 | 23 9 | 21 37 | 9 56 | 7 41 |
| S 19 | 1 10 | 4 38 | 5 0 | 10 37 | 1 39 | 18 28 | 4 20 | 9 59 | 1 10 | 22 20 | 0 4 | 18 12 | 2 3 | 22 29 | 0 22 | 5 9 | 1 6 | 16 27 | 2 43 | 23 9 | 23 9 | 21 39 | 9 57 | 7 41 |
| M20 | 0 47 | 1n 3 | 4 46 | 11 12 | 1 49 | 18 48 | 4 29 | 9 45 | 1 10 | 22 20 | 0 4 | 18 13 | 2 3 | 22 29 | 0 22 | 5 10 | 1 6 | 16 28 | 2 43 | 23 9 | 23 9 | 21 40 | 9 58 | 7 41 |
| T 21 | 0 24 | 6 46 | 4 14 | 11 45 | 1 58 | 19 7 | 4 37 | 9 31 | 1 10 | 22 20 | 0 4 | 18 14 | 2 3 | 22 29 | 0 22 | 5 10 | 1 6 | 16 28 | 2 43 | 23 8 | 23 9 | 21 42 | 9 59 | 7 40 |
| W22 | 0 1 | 12 10 | 3 26 | 12 17 | 2 7 | 19 26 | 4 46 | 9 17 | 1 11 | 22 20 | 0 4 | 18 15 | 2 3 | 22 29 | 0 22 | 5 11 | 1 6 | 16 28 | 2 43 | 23 8 | 23 9 | 21 43 | 10 0 | 7 40 |
| T 23 | 0s22 | 16 55 | 2 24 | 12 49 | 2 17 | 19 45 | 4 54 | 9 3 | 1 11 | 22 20 | 0 4 | 18 16 | 2 3 | 22 29 | 0 22 | 5 12 | 1 6 | 16 29 | 2 42 | 23 8 | 23 9 | 21 45 | 10 1 | 7 39 |
| F 24 | 0 44 | 20 40 | 1 14 | 13 19 | 2 26 | 20 3 | 5 3 | 8 48 | 1 11 | 22 20 | 0 4 | 18 17 | 2 2 | 22 29 | 0 22 | 5 13 | 1 6 | 16 29 | 2 42 | 23 8 | 23 8 | 21 47 | 10 2 | 7 39 |
| S 25 | 1 7 | 23 8 | 0n 0 | 13 48 | 2 35 | 20 21 | 5 11 | 8 34 | 1 11 | 22 19 | 0 4 | 18 18 | 2 2 | 22 29 | 0 22 | 5 14 | 1 6 | 16 29 | 2 42 | 23 8 | 23 8 | 21 48 | 10 3 | 7 38 |
| S 26 | 1 30 | 24 7 | 1 14 | 14 15 | 2 44 | 20 38 | 5 20 | 8 20 | 1 11 | 22 19 | 0 4 | 18 20 | 2 2 | 22 29 | 0 22 | 5 15 | 1 6 | 16 29 | 2 42 | 23 8 | 23 8 | 21 50 | 10 4 | 7 38 |
| M27 | 1 53 | 23 34 | 2 23 | 14 42 | 2 53 | 20 55 | 5 28 | 8 5 | 1 11 | 22 19 | 0 3 | 18 21 | 2 2 | 22 29 | 0 22 | 5 15 | 1 6 | 16 30 | 2 42 | 23 8 | 23 8 | 21 51 | 10 5 | 7 37 |
| T 28 | 2 16 | 21 35 | 3 22 | 15 7 | 3 1 | 21 11 | 5 37 | 7 51 | 1 12 | 22 19 | 0 3 | 18 22 | 2 2 | 22 29 | 0 22 | 5 16 | 1 6 | 16 30 | 2 41 | 23 8 | 23 8 | 21 53 | 10 5 | 7 37 |
| W29 | 2 38 | 18 22 | 4 10 | 15 30 | 3 9 | 21 26 | 5 45 | 7 37 | 1 12 | 22 19 | 0 3 | 18 23 | 2 1 | 22 29 | 0 22 | 5 17 | 1 6 | 16 30 | 2 41 | 23 7 | 23 8 | 21 54 | 10 6 | 7 36 |
| T 30 | 3s 1 | 14n13 | 4n42 | 15s52 | 3s17 | 21s41 | 5s53 | 7n22 | 1n12 | 22s18 | 0n 3 | 18s24 | 2n 1 | 22s29 | 0s22 | 5s18 | 1n 6 | 16s31 | 2n41 | 23n 7 | 23n 8 | 21s56 | 10s 7 | 7n35 |

Julian Day Number = 3091327.5, Delta T = 02h46m54s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'07, Lahiri = 48°25'08


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## OCTOBER 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 40 39 | 8♎38'42 | 17♍41 | 4♏46 | 14♏56 | 14♍35 | 15♑17 | 2♐11 | 17♑10 | 16♎15 | 3°R47 | 24°R46 | 25♊12 | 17♐32 | 10°R29 | F 1 |
| S 2 | 0 44 35 | 9°36'50 | 0♎48 | 5°21 | 15°15 | 15°13 | 15°20 | 2°16 | 17°10 | 16°17 | 3♒46 | 24♊34 | 25° 9 | 17°38 | 10♒28 | S 2 |
| S 3 | 0 48 32 | 10°34'59 | 13°42 | 5°52 | 15°33 | 15°51 | 15°24 | 2°21 | 17°11 | 16°20 | 3°46 | 24°22 | 25° 6 | 17°45 | 10°27 | S 3 |
| M 4 | 0 52 28 | 11°33'10 | 26°21 | 6°18 | 15°49 | 16°29 | 15°29 | 2°27 | 17°11 | 16°22 | 3°45 | 24°10 | 25° 2 | 17°52 | 10°26 | M 4 |
| T 5 | 0 56 25 | 12°31'22 | 8♏44 | 6°40 | 16° 3 | 17° 8 | 15°33 | 2°32 | 17°12 | 16°24 | 3°45 | 24° 0 | 24°59 | 17°58 | 10°25 | T 5 |
| W 6 | 1 0 21 | 13°29'36 | 20°54 | 6°56 | 16°15 | 17°46 | 15°37 | 2°38 | 17°12 | 16°26 | 3°45 | 23°53 | 24°56 | 18° 5 | 10°24 | W 6 |
| T 7 | 1 4 18 | 14°27'52 | 2♐53 | 7° 7 | 16°25 | 18°24 | 15°42 | 2°43 | 17°13 | 16°29 | 3°45 | 23°49 | 24°53 | 18°12 | 10°24 | T 7 |
| F 8 | 1 8 15 | 15°26'09 | 14°44 | 7°R12 | 16°33 | 19° 2 | 15°47 | 2°49 | 17°13 | 16°31 | 3°44 | 23°47 | 24°50 | 18°18 | 10°23 | F 8 |
| S 9 | 1 12 11 | 16°24'27 | 26°31 | 7°11 | 16°38 | 19°40 | 15°52 | 2°55 | 17°14 | 16°33 | 3°44 | 23°D46 | 24°46 | 18°25 | 10°22 | S 9 |
| S 10 | 1 16 8 | 17°22'47 | 8♑19 | 7° 3 | 16°42 | 20°18 | 15°57 | 3° 0 | 17°15 | 16°35 | 3°44 | 23°47 | 24°43 | 18°31 | 10°22 | S 10 |
| M11 | 1 20 4 | 18°21'08 | 20°15 | 6°49 | 16°R43 | 20°56 | 16° 2 | 3° 6 | 17°16 | 16°37 | 3°44 | 23°R47 | 24°40 | 18°38 | 10°21 | M11 |
| T 12 | 1 24 1 | 19°19'31 | 2♒22 | 6°28 | 16°41 | 21°34 | 16° 8 | 3°12 | 17°16 | 16°40 | 3°44 | 23°46 | 24°37 | 18°45 | 10°21 | T 12 |
| W13 | 1 27 57 | 20°17'56 | 14°47 | 6° 1 | 16°37 | 22°12 | 16°13 | 3°18 | 17°17 | 16°42 | 3°44 | 23°43 | 24°34 | 18°51 | 10°20 | W13 |
| T 14 | 1 31 54 | 21°16'21 | 27°33 | 5°26 | 16°31 | 22°50 | 16°19 | 3°24 | 17°18 | 16°44 | 3°44 | 23°38 | 24°31 | 18°58 | 10°20 | T 14 |
| F 15 | 1 35 50 | 22°14'49 | 10♓44 | 4°45 | 16°23 | 23°27 | 16°25 | 3°30 | 17°19 | 16°46 | 3°D44 | 23°31 | 24°27 | 19° 5 | 10°20 | F 15 |
| S 16 | 1 39 47 | 23°13'17 | 24°21 | 3°58 | 16°12 | 24° 5 | 16°31 | 3°36 | 17°20 | 16°49 | 3°44 | 23°22 | 24°24 | 19°11 | 10°20 | S 16 |
| S 17 | 1 43 44 | 24°11'48 | 8♈23 | 3° 5 | 15°58 | 24°43 | 16°38 | 3°42 | 17°21 | 16°51 | 3°44 | 23°13 | 24°21 | 19°18 | 10°D20 | S 17 |
| M18 | 1 47 40 | 25°10'20 | 22°45 | 2° 7 | 15°43 | 25°21 | 16°44 | 3°49 | 17°23 | 16°53 | 3°44 | 23° 3 | 24°18 | 19°25 | 10°20 | M18 |
| T 19 | 1 51 37 | 26° 8'54 | 7♉22 | 1° 6 | 15°24 | 25°58 | 16°50 | 3°55 | 17°24 | 16°55 | 3°44 | 22°55 | 24°15 | 19°31 | 10°20 | T 19 |
| W20 | 1 55 33 | 27° 7'30 | 22° 6 | 0° 2 | 15° 4 | 26°36 | 16°57 | 4° 1 | 17°25 | 16°57 | 3°44 | 22°50 | 24°12 | 19°38 | 10°20 | W20 |
| T 21 | 1 59 30 | 28° 6'08 | 6♊50 | 28♎56 | 14°42 | 27°14 | 17° 4 | 4° 7 | 17°26 | 17° 0 | 3°44 | 22°47 | 24° 8 | 19°45 | 10°21 | T 21 |
| F 22 | 2 3 26 | 29° 4'48 | 21°28 | 27°51 | 14°17 | 27°52 | 17°11 | 4°14 | 17°28 | 17° 2 | 3°44 | 22°D46 | 24° 5 | 19°51 | 10°21 | F 22 |
| S 23 | 2 7 23 | 0♏ 3'31 | 5♋54 | 26°48 | 13°50 | 28°29 | 17°18 | 4°20 | 17°29 | 17° 4 | 3°44 | 22°46 | 24° 2 | 19°58 | 10°21 | S 23 |
| S 24 | 2 11 19 | 1° 2'15 | 20° 6 | 25°49 | 13°22 | 29° 7 | 17°25 | 4°27 | 17°30 | 17° 6 | 3°45 | 22°47 | 23°59 | 20° 5 | 10°22 | S 24 |
| M25 | 2 15 16 | 2° 1'02 | 4♌ 3 | 24°55 | 12°51 | 29°44 | 17°33 | 4°33 | 17°32 | 17° 8 | 3°45 | 22°R47 | 23°56 | 20°11 | 10°22 | M25 |
| T 26 | 2 19 13 | 2°59'51 | 17°44 | 24° 8 | 12°20 | 0♎22 | 17°40 | 4°40 | 17°33 | 17°11 | 3°45 | 22°46 | 23°52 | 20°18 | 10°23 | T 26 |
| W27 | 2 23 9 | 3°58'41 | 1♍10 | 23°28 | 11°46 | 0°59 | 17°48 | 4°46 | 17°35 | 17°13 | 3°46 | 22°43 | 23°49 | 20°24 | 10°24 | W27 |
| T 28 | 2 27 6 | 4°57'35 | 14°23 | 22°58 | 11°12 | 1°37 | 17°56 | 4°53 | 17°37 | 17°15 | 3°46 | 22°38 | 23°46 | 20°31 | 10°25 | T 28 |
| F 29 | 2 31 2 | 5°56'30 | 27°22 | 22°38 | 10°37 | 2°14 | 18° 4 | 5° 0 | 17°38 | 17°17 | 3°46 | 22°31 | 23°43 | 20°38 | 10°25 | F 29 |
| S 30 | 2 34 59 | 6°55'27 | 10♎ 8 | 22°D28 | 10° 1 | 2°52 | 18°12 | 5° 6 | 17°40 | 17°19 | 3°47 | 22°23 | 23°40 | 20°44 | 10°26 | S 30 |
| S 31 | 2 38 55 | 7♏54'26 | 22♎43 | 22♎28 | 9♏24 | 3♎29 | 18♑20 | 5♐13 | 17♑42 | 17♎21 | 3♒47 | 22♊15 | 23♊37 | 20♐51 | 10♒27 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3s24 | 9n25 | 4n59 | 16s13 | 3s25 | 21s55 | 6s 2 | 7n 8 | 1n12 | 22s18 | 0n 3 | 18s25 | 2n 1 | 22s29 | 0s21 | 5s19 | 1n 6 | 16s31 | 2n41 | 23n 7 | 23n 8 | 21s57 | 10s 8 | 7n35 |
| S 2 | 3 46 | 4 16 | 4 59 | 16 31 | 3 32 | 22 9 | 6 10 | 6 53 | 1 12 | 22 18 | 0 3 | 18 27 | 2 1 | 22 29 | 0 21 | 5 20 | 1 6 | 16 31 | 2 41 | 23 6 | 23 8 | 21 59 | 10 9 | 7 34 |
| S 3 | 4 9 | 0s59 | 4 45 | 16 48 | 3 39 | 22 22 | 6 18 | 6 39 | 1 12 | 22 17 | 0 3 | 18 28 | 2 1 | 22 29 | 0 21 | 5 20 | 1 6 | 16 31 | 2 41 | 23 6 | 23 7 | 22 0 | 10 10 | 7 34 |
| M 4 | 4 32 | 6 5 | 4 16 | 17 2 | 3 45 | 22 34 | 6 26 | 6 24 | 1 13 | 22 17 | 0 3 | 18 29 | 2 0 | 22 29 | 0 21 | 5 21 | 1 6 | 16 32 | 2 40 | 23 5 | 23 7 | 22 1 | 10 10 | 7 33 |
| T 5 | 4 54 | 10 52 | 3 35 | 17 15 | 3 51 | 22 46 | 6 33 | 6 9 | 1 13 | 22 17 | 0 3 | 18 30 | 2 0 | 22 29 | 0 21 | 5 22 | 1 6 | 16 32 | 2 40 | 23 5 | 23 7 | 22 3 | 10 11 | 7 33 |
| W 6 | 5 17 | 15 9 | 2 45 | 17 25 | 3 56 | 22 56 | 6 41 | 5 55 | 1 13 | 22 16 | 0 2 | 18 32 | 2 0 | 22 28 | 0 21 | 5 23 | 1 6 | 16 32 | 2 40 | 23 5 | 23 7 | 22 4 | 10 12 | 7 32 |
| T 7 | 5 39 | 18 45 | 1 49 | 17 32 | 4 0 | 23 6 | 6 48 | 5 40 | 1 13 | 22 16 | 0 2 | 18 33 | 2 0 | 22 28 | 0 21 | 5 24 | 1 6 | 16 32 | 2 40 | 23 4 | 23 7 | 22 6 | 10 13 | 7 32 |
| F 8 | 6 1 | 21 33 | 0 48 | 17 37 | 4 3 | 23 15 | 6 55 | 5 25 | 1 13 | 22 15 | 0 2 | 18 34 | 2 0 | 22 28 | 0 21 | 5 25 | 1 6 | 16 33 | 2 40 | 23 4 | 23 7 | 22 7 | 10 13 | 7 31 |
| S 9 | 6 24 | 23 25 | 0s15 | 17 39 | 4 5 | 23 24 | 7 2 | 5 11 | 1 13 | 22 15 | 0 2 | 18 35 | 2 0 | 22 28 | 0 21 | 5 25 | 1 6 | 16 33 | 2 40 | 23 4 | 23 7 | 22 9 | 10 14 | 7 30 |
| S 10 | 6 46 | 24 14 | 1 17 | 17 37 | 4 6 | 23 31 | 7 9 | 4 56 | 1 13 | 22 14 | 0 2 | 18 37 | 1 59 | 22 28 | 0 21 | 5 26 | 1 6 | 16 33 | 2 39 | 23 4 | 23 7 | 22 10 | 10 15 | 7 30 |
| M11 | 7 8 | 23 57 | 2 16 | 17 33 | 4 6 | 23 37 | 7 15 | 4 41 | 1 13 | 22 14 | 0 2 | 18 38 | 1 59 | 22 28 | 0 21 | 5 27 | 1 6 | 16 33 | 2 39 | 23 4 | 23 7 | 22 12 | 10 15 | 7 29 |
| T 12 | 7 30 | 22 33 | 3 11 | 17 24 | 4 5 | 23 42 | 7 21 | 4 27 | 1 14 | 22 13 | 0 2 | 18 39 | 1 59 | 22 28 | 0 21 | 5 28 | 1 6 | 16 33 | 2 39 | 23 4 | 23 6 | 22 13 | 10 16 | 7 29 |
| W13 | 7 52 | 20 2 | 3 58 | 17 13 | 4 2 | 23 47 | 7 27 | 4 12 | 1 14 | 22 13 | 0 2 | 18 40 | 1 59 | 22 28 | 0 21 | 5 29 | 1 6 | 16 34 | 2 39 | 23 4 | 23 6 | 22 14 | 10 17 | 7 28 |
| T 14 | 8 13 | 16 30 | 4 34 | 16 57 | 3 58 | 23 50 | 7 32 | 3 57 | 1 14 | 22 12 | 0 2 | 18 42 | 1 59 | 22 28 | 0 21 | 5 30 | 1 6 | 16 34 | 2 39 | 23 4 | 23 6 | 22 16 | 10 17 | 7 28 |
| F 15 | 8 35 | 12 4 | 4 57 | 16 37 | 3 52 | 23 52 | 7 36 | 3 43 | 1 14 | 22 12 | 0 1 | 18 43 | 1 59 | 22 27 | 0 21 | 5 30 | 1 6 | 16 34 | 2 38 | 23 3 | 23 6 | 22 17 | 10 18 | 7 27 |
| S 16 | 8 56 | 6 54 | 5 5 | 16 14 | 3 44 | 23 52 | 7 41 | 3 28 | 1 14 | 22 11 | 0 1 | 18 44 | 1 58 | 22 27 | 0 21 | 5 31 | 1 6 | 16 34 | 2 38 | 23 3 | 23 6 | 22 19 | 10 18 | 7 26 |
| S 17 | 9 18 | 1 13 | 4 54 | 15 47 | 3 34 | 23 52 | 7 44 | 3 13 | 1 14 | 22 10 | 0 1 | 18 46 | 1 58 | 22 27 | 0 21 | 5 32 | 1 6 | 16 34 | 2 38 | 23 3 | 23 6 | 22 20 | 10 19 | 7 26 |
| M18 | 9 39 | 4n39 | 4 25 | 15 16 | 3 22 | 23 50 | 7 47 | 2 58 | 1 14 | 22 10 | 0 1 | 18 47 | 1 58 | 22 27 | 0 21 | 5 33 | 1 6 | 16 35 | 2 38 | 23 2 | 23 6 | 22 22 | 10 20 | 7 25 |
| T 19 | 10 0 | 10 23 | 3 39 | 14 42 | 3 9 | 23 47 | 7 50 | 2 44 | 1 14 | 22 9 | 0 1 | 18 48 | 1 58 | 22 27 | 0 21 | 5 34 | 1 6 | 16 35 | 2 38 | 23 2 | 23 5 | 22 23 | 10 20 | 7 25 |
| W20 | 10 21 | 15 36 | 2 37 | 14 5 | 2 53 | 23 42 | 7 51 | 2 29 | 1 15 | 22 8 | 0 1 | 18 49 | 1 58 | 22 27 | 0 21 | 5 35 | 1 7 | 16 35 | 2 38 | 23 1 | 23 5 | 22 24 | 10 21 | 7 24 |
| T 21 | 10 42 | 19 51 | 1 25 | 13 26 | 2 37 | 23 36 | 7 52 | 2 14 | 1 15 | 22 7 | 0 1 | 18 51 | 1 58 | 22 27 | 0 21 | 5 35 | 1 7 | 16 35 | 2 37 | 23 1 | 23 5 | 22 26 | 10 21 | 7 24 |
| F 22 | 11 3 | 22 50 | 0 7 | 12 46 | 2 19 | 23 29 | 7 53 | 1 59 | 1 15 | 22 7 | 0 1 | 18 52 | 1 57 | 22 26 | 0 21 | 5 36 | 1 7 | 16 35 | 2 37 | 23 1 | 23 5 | 22 27 | 10 22 | 7 23 |
| S 23 | 11 23 | 24 15 | 1n10 | 12 6 | 1 59 | 23 21 | 7 52 | 1 45 | 1 15 | 22 6 | 0 1 | 18 53 | 1 57 | 22 26 | 0 21 | 5 37 | 1 7 | 16 35 | 2 37 | 23 1 | 23 5 | 22 28 | 10 22 | 7 22 |
| S 24 | 11 44 | 24 4 | 2 22 | 11 26 | 1 39 | 23 11 | 7 51 | 1 30 | 1 15 | 22 5 | 0 1 | 18 55 | 1 57 | 22 26 | 0 21 | 5 38 | 1 7 | 16 35 | 2 37 | 23 1 | 23 5 | 22 30 | 10 22 | 7 22 |
| M25 | 12 4 | 22 22 | 3 24 | 10 47 | 1 19 | 22 59 | 7 49 | 1 15 | 1 15 | 22 4 | 0 0 | 18 56 | 1 57 | 22 26 | 0 21 | 5 39 | 1 7 | 16 35 | 2 37 | 23 1 | 23 5 | 22 31 | 10 23 | 7 21 |
| T 26 | 12 24 | 19 23 | 4 13 | 10 11 | 0 58 | 22 47 | 7 46 | 1 0 | 1 15 | 22 3 | 0 0 | 18 57 | 1 57 | 22 26 | 0 21 | 5 39 | 1 7 | 16 36 | 2 36 | 23 1 | 23 4 | 22 33 | 10 23 | 7 21 |
| W27 | 12 44 | 15 25 | 4 47 | 9 38 | 0 38 | 22 33 | 7 42 | 0 46 | 1 15 | 22 2 | 0 0 | 18 58 | 1 57 | 22 25 | 0 21 | 5 40 | 1 7 | 16 36 | 2 36 | 23 1 | 23 4 | 22 34 | 10 24 | 7 20 |
| T 28 | 13 3 | 10 47 | 5 5 | 9 8 | 0 19 | 22 17 | 7 37 | 0 31 | 1 15 | 22 1 | 0 0 | 19 0 | 1 57 | 22 25 | 0 21 | 5 41 | 1 7 | 16 36 | 2 36 | 23 1 | 23 4 | 22 35 | 10 24 | 7 19 |
| F 29 | 13 23 | 5 44 | 5 7 | 8 43 | 0n 0 | 22 1 | 7 32 | 0 16 | 1 15 | 22 1 | 0 0 | 19 1 | 1 57 | 22 25 | 0 21 | 5 42 | 1 7 | 16 36 | 2 36 | 23 0 | 23 4 | 22 37 | 10 24 | 7 19 |
| S 30 | 13 42 | 0 32 | 4 54 | 8 23 | 0 18 | 21 43 | 7 25 | 0 2 | 1 15 | 22 0 | 0s 0 | 19 2 | 1 56 | 22 25 | 0 21 | 5 43 | 1 7 | 16 36 | 2 36 | 23 0 | 23 4 | 22 38 | 10 25 | 7 18 |
| S 31 | 14s 1 | 4s38 | 4n26 | 8s 8 | 0n35 | 21s24 | 7s18 | 0s13 | 1n16 | 21s59 | 0s 0 | 19s 4 | 1n56 | 22s24 | 0s21 | 5s43 | 1n 7 | 16s36 | 2n36 | 22n59 | 23n 4 | 22s39 | 10s25 | 7n18 |

Julian Day Number = 3091357.5, Delta T = 02h46m55s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'11, Lahiri = 48°25'12


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## NOVEMBER 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 42 52 | 8♏53'28 | 5♏ 5 | 22♎39 | 8°R47 | 4♎ 7 | 18♑28 | 5♐20 | 17♑44 | 17♎23 | 3♒48 | 22°R 7 | 23♊33 | 20♐58 | 10♒28 | M 1 |
| T 2 | 2 46 48 | 9°52'31 | 17°16 | 23° 0 | 8♏10 | 4°44 | 18°37 | 5°27 | 17°45 | 17°25 | 3°48 | 22♊ 1 | 23°30 | 21° 4 | 10°30 | T 2 |
| W 3 | 2 50 45 | 10°51'36 | 29°17 | 23°30 | 7°34 | 5°21 | 18°45 | 5°33 | 17°47 | 17°27 | 3°49 | 21°56 | 23°27 | 21°11 | 10°31 | W 3 |
| T 4 | 2 54 41 | 11°50'43 | 11♐11 | 24°10 | 6°57 | 5°58 | 18°54 | 5°40 | 17°49 | 17°30 | 3°50 | 21°54 | 23°24 | 21°18 | 10°32 | T 4 |
| F 5 | 2 58 38 | 12°49'52 | 22°59 | 24°59 | 6°22 | 6°36 | 19° 3 | 5°47 | 17°51 | 17°32 | 3°50 | 21°D53 | 23°21 | 21°24 | 10°34 | F 5 |
| S 6 | 3 2 35 | 13°49'03 | 4♑45 | 25°55 | 5°47 | 7°13 | 19°12 | 5°54 | 17°53 | 17°34 | 3°51 | 21°54 | 23°18 | 21°31 | 10°35 | S 6 |
| S 7 | 3 6 31 | 14°48'16 | 16°32 | 26°59 | 5°14 | 7°50 | 19°21 | 6° 1 | 17°55 | 17°36 | 3°51 | 21°55 | 23°14 | 21°38 | 10°37 | S 7 |
| M 8 | 3 10 28 | 15°47'30 | 28°27 | 28° 8 | 4°41 | 8°27 | 19°30 | 6° 8 | 17°58 | 17°38 | 3°52 | 21°57 | 23°11 | 21°44 | 10°38 | M 8 |
| T 9 | 3 14 24 | 16°46'46 | 10♒32 | 29°24 | 4°11 | 9° 4 | 19°40 | 6°15 | 18° 0 | 17°40 | 3°53 | 21°58 | 23° 8 | 21°51 | 10°40 | T 9 |
| W10 | 3 18 21 | 17°46'04 | 22°54 | 0♏44 | 3°42 | 9°41 | 19°49 | 6°22 | 18° 2 | 17°42 | 3°54 | 21°R58 | 23° 5 | 21°57 | 10°42 | W10 |
| T 11 | 3 22 17 | 18°45'23 | 5♓37 | 2° 9 | 3°15 | 10°18 | 19°59 | 6°29 | 18° 4 | 17°44 | 3°54 | 21°57 | 23° 2 | 22° 4 | 10°43 | T 11 |
| F 12 | 3 26 14 | 19°44'44 | 18°45 | 3°37 | 2°50 | 10°55 | 20° 8 | 6°36 | 18° 6 | 17°46 | 3°55 | 21°54 | 22°58 | 22°11 | 10°45 | F 12 |
| S 13 | 3 30 10 | 20°44'06 | 2♈21 | 5° 8 | 2°27 | 11°32 | 20°18 | 6°43 | 18° 9 | 17°48 | 3°56 | 21°50 | 22°55 | 22°17 | 10°47 | S 13 |
| S 14 | 3 34 7 | 21°43'31 | 16°24 | 6°41 | 2° 6 | 12° 9 | 20°28 | 6°50 | 18°11 | 17°50 | 3°57 | 21°46 | 22°52 | 22°24 | 10°49 | S 14 |
| M15 | 3 38 4 | 22°42'57 | 0♉53 | 8°16 | 1°47 | 12°46 | 20°38 | 6°57 | 18°14 | 17°51 | 3°58 | 21°41 | 22°49 | 22°31 | 10°51 | M15 |
| T 16 | 3 42 0 | 23°42'24 | 15°42 | 9°53 | 1°31 | 13°23 | 20°48 | 7° 5 | 18°16 | 17°53 | 3°59 | 21°37 | 22°46 | 22°37 | 10°53 | T 16 |
| W17 | 3 45 57 | 24°41'54 | 0♊44 | 11°32 | 1°17 | 14° 0 | 20°58 | 7°12 | 18°18 | 17°55 | 4° 0 | 21°35 | 22°43 | 22°44 | 10°56 | W17 |
| T 18 | 3 49 53 | 25°41'26 | 15°50 | 13°11 | 1° 6 | 14°37 | 21° 8 | 7°19 | 18°21 | 17°57 | 4° 1 | 21°D34 | 22°39 | 22°51 | 10°58 | T 18 |
| F 19 | 3 53 50 | 26°41'00 | 0♋50 | 14°51 | 0°57 | 15°14 | 21°19 | 7°26 | 18°24 | 17°59 | 4° 2 | 21°34 | 22°36 | 22°57 | 11° 0 | F 19 |
| S 20 | 3 57 46 | 27°40'36 | 15°37 | 16°31 | 0°51 | 15°51 | 21°29 | 7°33 | 18°26 | 18° 1 | 4° 3 | 21°35 | 22°33 | 23° 4 | 11° 3 | S 20 |
| S 21 | 4 1 43 | 28°40'15 | 0♌ 6 | 18°12 | 0°47 | 16°27 | 21°40 | 7°41 | 18°29 | 18° 3 | 4° 4 | 21°36 | 22°30 | 23°11 | 11° 5 | S 21 |
| M22 | 4 5 40 | 29°39'55 | 14°14 | 19°53 | 0°D46 | 17° 4 | 21°51 | 7°48 | 18°32 | 18° 4 | 4° 5 | 21°38 | 22°27 | 23°17 | 11° 8 | M22 |
| T 23 | 4 9 36 | 0♐39'37 | 27°58 | 21°34 | 0°47 | 17°41 | 22° 1 | 7°55 | 18°34 | 18° 6 | 4° 6 | 21°R38 | 22°24 | 23°24 | 11°10 | T 23 |
| W24 | 4 13 33 | 1°39'22 | 11♍22 | 23°15 | 0°50 | 18°17 | 22°12 | 8° 2 | 18°37 | 18° 8 | 4° 7 | 21°38 | 22°20 | 23°30 | 11°13 | W24 |
| T 25 | 4 17 29 | 2°39'09 | 24°25 | 24°55 | 0°56 | 18°54 | 22°23 | 8°10 | 18°40 | 18°10 | 4° 9 | 21°37 | 22°17 | 23°37 | 11°16 | T 25 |
| F 26 | 4 21 26 | 3°38'58 | 7♎10 | 26°36 | 1° 4 | 19°30 | 22°34 | 8°17 | 18°43 | 18°11 | 4°10 | 21°35 | 22°14 | 23°44 | 11°19 | F 26 |
| S 27 | 4 25 22 | 4°38'49 | 19°41 | 28°16 | 1°15 | 20° 7 | 22°45 | 8°24 | 18°45 | 18°13 | 4°11 | 21°32 | 22°11 | 23°50 | 11°22 | S 27 |
| S 28 | 4 29 19 | 5°38'42 | 1♏59 | 29°56 | 1°27 | 20°44 | 22°57 | 8°31 | 18°48 | 18°15 | 4°12 | 21°30 | 22° 8 | 23°57 | 11°25 | S 28 |
| M29 | 4 33 15 | 6°38'37 | 14° 7 | 1♐35 | 1°42 | 21°20 | 23° 8 | 8°39 | 18°51 | 18°16 | 4°14 | 21°27 | 22° 4 | 24° 4 | 11°28 | M29 |
| T 30 | 4 37 12 | 7♐38'34 | 26♏ 6 | 3♐14 | 1♏59 | 21♎56 | 23♑19 | 8♐46 | 18♑54 | 18♎18 | 4♒15 | 21♊26 | 22♊ 1 | 24♐10 | 11♒31 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 14s20 | 9s32 | 3n46 | 7s58 | 0n50 | 21s 5 | 7s10 | 0s28 | 1n16 | 21s58 | 0s 0 | 19s 5 | 1n56 | 22s24 | 0s21 | 5s44 | 1n 7 | 16s36 | 2n35 | 22n59 | 23n 4 | 22s41 | 10s25 | 7n17 |
| T 2 | 14 38 | 14 0 | 2 57 | 7 52 | 1 3 | 20 44 | 7 1 | 0 42 | 1 16 | 21 56 | 0 0 | 19 6 | 1 56 | 22 24 | 0 21 | 5 45 | 1 7 | 16 36 | 2 35 | 22 59 | 23 3 | 22 42 | 10 26 | 7 17 |
| W 3 | 14 57 | 17 52 | 2 0 | 7 52 | 1 16 | 20 23 | 6 52 | 0 57 | 1 16 | 21 55 | 0 0 | 19 8 | 1 56 | 22 24 | 0 21 | 5 46 | 1 7 | 16 36 | 2 35 | 22 58 | 23 3 | 22 43 | 10 26 | 7 16 |
| T 4 | 15 15 | 20 57 | 0 58 | 7 57 | 1 26 | 20 1 | 6 41 | 1 11 | 1 16 | 21 54 | 0 1 | 19 9 | 1 56 | 22 23 | 0 21 | 5 46 | 1 7 | 16 36 | 2 35 | 22 58 | 23 3 | 22 45 | 10 26 | 7 15 |
| F 5 | 15 33 | 23 8 | 0s 6 | 8 6 | 1 35 | 19 39 | 6 30 | 1 26 | 1 16 | 21 53 | 0 1 | 19 10 | 1 56 | 22 23 | 0 21 | 5 47 | 1 7 | 16 36 | 2 35 | 22 58 | 23 3 | 22 46 | 10 26 | 7 15 |
| S 6 | 15 50 | 24 17 | 1 10 | 8 19 | 1 43 | 19 16 | 6 18 | 1 40 | 1 16 | 21 52 | 0 1 | 19 11 | 1 56 | 22 23 | 0 21 | 5 48 | 1 7 | 16 36 | 2 34 | 22 58 | 23 3 | 22 47 | 10 26 | 7 14 |
| S 7 | 16 8 | 24 22 | 2 11 | 8 36 | 1 49 | 18 54 | 6 6 | 1 55 | 1 16 | 21 51 | 0 1 | 19 13 | 1 56 | 22 23 | 0 21 | 5 49 | 1 7 | 16 36 | 2 34 | 22 58 | 23 3 | 22 48 | 10 26 | 7 14 |
| M 8 | 16 25 | 23 19 | 3 7 | 8 56 | 1 54 | 18 31 | 5 53 | 2 9 | 1 16 | 21 50 | 0 1 | 19 14 | 1 55 | 22 22 | 0 21 | 5 49 | 1 7 | 16 36 | 2 34 | 22 58 | 23 2 | 22 50 | 10 27 | 7 13 |
| T 9 | 16 42 | 21 12 | 3 55 | 9 19 | 1 58 | 18 8 | 5 40 | 2 24 | 1 16 | 21 48 | 0 1 | 19 15 | 1 55 | 22 22 | 0 21 | 5 50 | 1 7 | 16 36 | 2 34 | 22 58 | 23 2 | 22 51 | 10 27 | 7 13 |
| W10 | 16 58 | 18 4 | 4 34 | 9 45 | 2 0 | 17 45 | 5 27 | 2 38 | 1 16 | 21 47 | 0 1 | 19 16 | 1 55 | 22 22 | 0 21 | 5 51 | 1 7 | 16 36 | 2 34 | 22 58 | 23 2 | 22 52 | 10 27 | 7 12 |
| T 11 | 17 14 | 14 2 | 5 1 | 10 12 | 2 1 | 17 23 | 5 13 | 2 52 | 1 16 | 21 46 | 0 1 | 19 18 | 1 55 | 22 21 | 0 21 | 5 52 | 1 7 | 16 36 | 2 34 | 22 58 | 23 2 | 22 54 | 10 27 | 7 11 |
| F 12 | 17 30 | 9 13 | 5 13 | 10 41 | 2 2 | 17 1 | 4 58 | 3 7 | 1 16 | 21 45 | 0 1 | 19 19 | 1 55 | 22 21 | 0 21 | 5 52 | 1 7 | 16 36 | 2 33 | 22 58 | 23 2 | 22 55 | 10 27 | 7 11 |
| S 13 | 17 46 | 3 48 | 5 8 | 11 12 | 2 1 | 16 39 | 4 44 | 3 21 | 1 16 | 21 43 | 0 1 | 19 20 | 1 55 | 22 21 | 0 21 | 5 53 | 1 7 | 16 36 | 2 33 | 22 58 | 23 2 | 22 56 | 10 27 | 7 10 |
| S 14 | 18 2 | 2n 0 | 4 45 | 11 44 | 2 0 | 16 18 | 4 29 | 3 35 | 1 16 | 21 42 | 0 2 | 19 22 | 1 55 | 22 20 | 0 21 | 5 54 | 1 7 | 16 36 | 2 33 | 22 58 | 23 1 | 22 57 | 10 27 | 7 10 |
| M15 | 18 17 | 7 52 | 4 3 | 12 16 | 1 58 | 15 58 | 4 15 | 3 49 | 1 16 | 21 40 | 0 2 | 19 23 | 1 55 | 22 20 | 0 21 | 5 54 | 1 7 | 16 36 | 2 33 | 22 57 | 23 1 | 22 59 | 10 27 | 7 9 |
| T 16 | 18 31 | 13 26 | 3 4 | 12 49 | 1 55 | 15 39 | 4 0 | 4 4 | 1 16 | 21 39 | 0 2 | 19 24 | 1 55 | 22 20 | 0 21 | 5 55 | 1 7 | 16 36 | 2 33 | 22 57 | 23 1 | 23 0 | 10 27 | 7 9 |
| W17 | 18 46 | 18 17 | 1 52 | 13 23 | 1 51 | 15 20 | 3 45 | 4 18 | 1 17 | 21 38 | 0 2 | 19 25 | 1 55 | 22 19 | 0 21 | 5 56 | 1 7 | 16 36 | 2 33 | 22 57 | 23 1 | 23 1 | 10 27 | 7 8 |
| T 18 | 19 0 | 21 57 | 0 32 | 13 56 | 1 47 | 15 2 | 3 31 | 4 32 | 1 17 | 21 36 | 0 2 | 19 26 | 1 55 | 22 19 | 0 21 | 5 57 | 1 7 | 16 36 | 2 32 | 22 57 | 23 1 | 23 2 | 10 27 | 7 8 |
| F 19 | 19 14 | 24 4 | 0n51 | 14 30 | 1 43 | 14 46 | 3 16 | 4 46 | 1 17 | 21 35 | 0 2 | 19 28 | 1 55 | 22 19 | 0 21 | 5 57 | 1 7 | 16 36 | 2 32 | 22 57 | 23 1 | 23 4 | 10 27 | 7 7 |
| S 20 | 19 27 | 24 27 | 2 9 | 15 3 | 1 38 | 14 30 | 3 1 | 5 0 | 1 17 | 21 33 | 0 2 | 19 29 | 1 55 | 22 18 | 0 21 | 5 58 | 1 7 | 16 36 | 2 32 | 22 57 | 23 0 | 23 5 | 10 27 | 7 7 |
| S 21 | 19 41 | 23 9 | 3 17 | 15 36 | 1 33 | 14 15 | 2 47 | 5 14 | 1 17 | 21 31 | 0 2 | 19 30 | 1 54 | 22 18 | 0 21 | 5 58 | 1 7 | 16 36 | 2 32 | 22 57 | 23 0 | 23 6 | 10 26 | 7 6 |
| M22 | 19 53 | 20 25 | 4 11 | 16 8 | 1 27 | 14 1 | 2 33 | 5 28 | 1 17 | 21 30 | 0 2 | 19 31 | 1 54 | 22 18 | 0 21 | 5 59 | 1 7 | 16 36 | 2 32 | 22 57 | 23 0 | 23 7 | 10 26 | 7 5 |
| T 23 | 20 6 | 16 36 | 4 49 | 16 40 | 1 21 | 13 49 | 2 19 | 5 41 | 1 17 | 21 28 | 0 2 | 19 33 | 1 54 | 22 17 | 0 21 | 6 0 | 1 7 | 16 36 | 2 32 | 22 57 | 23 0 | 23 9 | 10 26 | 7 5 |
| W24 | 20 18 | 12 2 | 5 11 | 17 11 | 1 15 | 13 37 | 2 6 | 5 55 | 1 17 | 21 27 | 0 2 | 19 34 | 1 54 | 22 17 | 0 21 | 6 0 | 1 7 | 16 35 | 2 31 | 22 57 | 23 0 | 23 10 | 10 26 | 7 4 |
| T 25 | 20 30 | 7 2 | 5 15 | 17 42 | 1 9 | 13 27 | 1 52 | 6 9 | 1 17 | 21 25 | 0 2 | 19 35 | 1 54 | 22 17 | 0 21 | 6 1 | 1 7 | 16 35 | 2 31 | 22 57 | 23 0 | 23 11 | 10 26 | 7 4 |
| F 26 | 20 41 | 1 51 | 5 4 | 18 12 | 1 3 | 13 17 | 1 39 | 6 23 | 1 17 | 21 23 | 0 3 | 19 36 | 1 54 | 22 16 | 0 21 | 6 2 | 1 7 | 16 35 | 2 31 | 22 57 | 22 59 | 23 12 | 10 25 | 7 3 |
| S 27 | 20 52 | 3s19 | 4 39 | 18 40 | 0 56 | 13 9 | 1 26 | 6 36 | 1 17 | 21 22 | 0 3 | 19 37 | 1 54 | 22 16 | 0 21 | 6 2 | 1 7 | 16 35 | 2 31 | 22 57 | 22 59 | 23 13 | 10 25 | 7 3 |
| S 28 | 21 3 | 8 17 | 4 1 | 19 8 | 0 49 | 13 1 | 1 14 | 6 50 | 1 17 | 21 20 | 0 3 | 19 38 | 1 54 | 22 15 | 0 21 | 6 3 | 1 7 | 16 35 | 2 31 | 22 57 | 22 59 | 23 15 | 10 25 | 7 2 |
| M29 | 21 13 | 12 52 | 3 12 | 19 35 | 0 43 | 12 55 | 1 2 | 7 3 | 1 17 | 21 18 | 0 3 | 19 40 | 1 54 | 22 15 | 0 21 | 6 3 | 1 7 | 16 35 | 2 31 | 22 57 | 22 59 | 23 16 | 10 25 | 7 2 |
| T 30 | 21s23 | 16s54 | 2n16 | 20s 1 | 0n36 | 12s50 | 0s50 | 7s17 | 1n17 | 21s16 | 0s 3 | 19s41 | 1n54 | 22s15 | 0s21 | 6s 4 | 1n 8 | 16s35 | 2n30 | 22n56 | 22n59 | 23s17 | 10s24 | 7n 1 |

Julian Day Number = 3091388.5, Delta T = 02h46m56s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'16, Lahiri = 48°25'16


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# ASTRODIENST EPHEMERIS for the year 3751
# geocentric

## DECEMBER 3751 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 41 9 | 8♐38'33 | 7♐59 | 4♐53 | 2♏17 | 22♎33 | 23♑31 | 8♐53 | 18♑57 | 18♎19 | 4♒16 | 21°R24 | 21♊58 | 24♐17 | 11♒34 | W 1 |
| T 2 | 4 45 5 | 9°38'34 | 19°48 | 6°31 | 2°38 | 23° 9 | 23°42 | 9° 1 | 19° 0 | 18°21 | 4°18 | 21°D24 | 21°55 | 24°24 | 11°37 | T 2 |
| F 3 | 4 49 2 | 10°38'36 | 1♑35 | 8° 9 | 3° 0 | 23°46 | 23°54 | 9° 8 | 19° 3 | 18°22 | 4°19 | 21♊24 | 21°52 | 24°30 | 11°40 | F 3 |
| S 4 | 4 52 58 | 11°38'40 | 13°22 | 9°47 | 3°25 | 24°22 | 24° 6 | 9°15 | 19° 6 | 18°24 | 4°21 | 21°25 | 21°49 | 24°37 | 11°43 | S 4 |
| S 5 | 4 56 55 | 12°38'46 | 25°12 | 11°24 | 3°51 | 24°58 | 24°18 | 9°22 | 19° 9 | 18°25 | 4°22 | 21°26 | 21°45 | 24°44 | 11°47 | S 5 |
| M 6 | 5 0 51 | 13°38'54 | 7♒ 9 | 13° 1 | 4°18 | 25°34 | 24°30 | 9°30 | 19°12 | 18°27 | 4°23 | 21°27 | 21°42 | 24°50 | 11°50 | M 6 |
| T 7 | 5 4 48 | 14°39'03 | 19°15 | 14°38 | 4°48 | 26°10 | 24°41 | 9°37 | 19°16 | 18°28 | 4°25 | 21°27 | 21°39 | 24°57 | 11°54 | T 7 |
| W 8 | 5 8 44 | 15°39'13 | 1♓36 | 16°14 | 5°19 | 26°47 | 24°54 | 9°44 | 19°19 | 18°30 | 4°26 | 21°28 | 21°36 | 25° 3 | 11°57 | W 8 |
| T 9 | 5 12 41 | 16°39'24 | 14°15 | 17°49 | 5°51 | 27°23 | 25° 6 | 9°52 | 19°22 | 18°31 | 4°28 | 21°R28 | 21°33 | 25°10 | 12° 1 | T 9 |
| F 10 | 5 16 38 | 17°39'38 | 27°16 | 19°25 | 6°25 | 27°59 | 25°18 | 9°59 | 19°25 | 18°32 | 4°29 | 21°28 | 21°30 | 25°17 | 12° 4 | F 10 |
| S 11 | 5 20 34 | 18°39'52 | 10♈42 | 21° 0 | 7° 0 | 28°35 | 25°30 | 10° 6 | 19°28 | 18°34 | 4°31 | 21°28 | 21°26 | 25°23 | 12° 8 | S 11 |
| S 12 | 5 24 31 | 19°40'08 | 24°35 | 22°35 | 7°37 | 29°11 | 25°42 | 10°13 | 19°32 | 18°35 | 4°33 | 21°28 | 21°23 | 25°30 | 12°12 | S 12 |
| M13 | 5 28 27 | 20°40'25 | 8♉55 | 24° 9 | 8°15 | 29°47 | 25°55 | 10°20 | 19°35 | 18°36 | 4°34 | 21°27 | 21°20 | 25°37 | 12°16 | M13 |
| T 14 | 5 32 24 | 21°40'43 | 23°40 | 25°44 | 8°54 | 0♏22 | 26° 7 | 10°28 | 19°38 | 18°38 | 4°36 | 21°D27 | 21°17 | 25°43 | 12°19 | T 14 |
| W15 | 5 36 20 | 22°41'03 | 8♊43 | 27°18 | 9°35 | 0°58 | 26°20 | 10°35 | 19°42 | 18°39 | 4°38 | 21°27 | 21°14 | 25°50 | 12°23 | W15 |
| T 16 | 5 40 17 | 23°41'25 | 23°56 | 28°51 | 10°16 | 1°34 | 26°32 | 10°42 | 19°45 | 18°40 | 4°39 | 21°R28 | 21°10 | 25°57 | 12°27 | T 16 |
| F 17 | 5 44 13 | 24°41'48 | 9♋ 9 | 0♑25 | 10°59 | 2°10 | 26°45 | 10°49 | 19°48 | 18°41 | 4°41 | 21°27 | 21° 7 | 26° 3 | 12°31 | F 17 |
| S 18 | 5 48 10 | 25°42'13 | 24°14 | 1°58 | 11°43 | 2°46 | 26°57 | 10°56 | 19°52 | 18°42 | 4°43 | 21°27 | 21° 4 | 26°10 | 12°35 | S 18 |
| S 19 | 5 52 7 | 26°42'39 | 9♌ 1 | 3°32 | 12°28 | 3°21 | 27°10 | 11° 4 | 19°55 | 18°43 | 4°44 | 21°27 | 21° 1 | 26°17 | 12°39 | S 19 |
| M20 | 5 56 3 | 27°43'07 | 23°25 | 5° 5 | 13°13 | 3°57 | 27°23 | 11°11 | 19°59 | 18°44 | 4°46 | 21°26 | 20°58 | 26°23 | 12°44 | M20 |
| T 21 | 6 0 0 | 28°43'37 | 7♍22 | 6°37 | 14° 0 | 4°32 | 27°36 | 11°18 | 20° 2 | 18°45 | 4°48 | 21°25 | 20°55 | 26°30 | 12°48 | T 21 |
| W22 | 6 3 56 | 29°44'08 | 20°52 | 8°10 | 14°48 | 5° 8 | 27°49 | 11°25 | 20° 6 | 18°46 | 4°50 | 21°25 | 20°51 | 26°37 | 12°52 | W22 |
| T 23 | 6 7 53 | 0♑44'41 | 3♎56 | 9°43 | 15°37 | 5°43 | 28° 1 | 11°32 | 20° 9 | 18°47 | 4°51 | 21°D25 | 20°48 | 26°43 | 12°56 | T 23 |
| F 24 | 6 11 49 | 1°45'16 | 16°38 | 11°15 | 16°26 | 6°19 | 28°14 | 11°39 | 20°13 | 18°48 | 4°53 | 21°25 | 20°45 | 26°50 | 13° 0 | F 24 |
| S 25 | 6 15 46 | 2°45'52 | 29° 2 | 12°47 | 17°17 | 6°54 | 28°27 | 11°46 | 20°16 | 18°49 | 4°55 | 21°26 | 20°42 | 26°56 | 13° 5 | S 25 |
| S 26 | 6 19 42 | 3°46'30 | 11♏10 | 14°19 | 18° 8 | 7°30 | 28°41 | 11°53 | 20°20 | 18°50 | 4°57 | 21°27 | 20°39 | 27° 3 | 13° 9 | S 26 |
| M27 | 6 23 39 | 4°47'09 | 23° 8 | 15°51 | 19° 0 | 8° 5 | 28°54 | 12° 0 | 20°23 | 18°51 | 4°59 | 21°28 | 20°36 | 27°10 | 13°14 | M27 |
| T 28 | 6 27 36 | 5°47'50 | 5♐ 0 | 17°23 | 19°52 | 8°40 | 29° 7 | 12° 7 | 20°27 | 18°52 | 5° 1 | 21°29 | 20°32 | 27°16 | 13°18 | T 28 |
| W29 | 6 31 32 | 6°48'32 | 16°47 | 18°55 | 20°46 | 9°15 | 29°20 | 12°13 | 20°30 | 18°52 | 5° 3 | 21°R30 | 20°29 | 27°23 | 13°22 | W29 |
| T 30 | 6 35 29 | 7°49'15 | 28°34 | 20°26 | 21°40 | 9°51 | 29°33 | 12°20 | 20°34 | 18°53 | 5° 5 | 21°30 | 20°26 | 27°30 | 13°27 | T 30 |
| F 31 | 6 39 25 | 8♑50'00 | 10♑23 | 21♑58 | 22♏34 | 10♏26 | 29♑47 | 12♐27 | 20♑38 | 18♎54 | 5♒ 6 | 21♊29 | 20♊23 | 27♐36 | 13♒32 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s32 | 20s13 | 1n14 | 20s26 | 0n29 | 12s45 | 0s38 | 7s30 | 1n17 | 21s14 | 0s 3 | 19s42 | 1n54 | 22s14 | 0s21 | 6s 5 | 1n 8 | 16s35 | 2n30 | 22n56 | 22n58 | 23s18 | 10s24 | 7n 1 |
| T 2 | 21 41 | 22 41 | 0 9 | 20 50 | 0 22 | 12 42 | 0 27 | 7 44 | 1 17 | 21 12 | 0 3 | 19 43 | 1 54 | 22 14 | 0 21 | 6 5 | 1 8 | 16 34 | 2 30 | 22 56 | 22 58 | 23 19 | 10 23 | 7 0 |
| F 3 | 21 50 | 24 9 | 0s56 | 21 13 | 0 15 | 12 39 | 0 16 | 7 57 | 1 17 | 21 11 | 0 3 | 19 44 | 1 54 | 22 13 | 0 21 | 6 6 | 1 8 | 16 34 | 2 30 | 22 56 | 22 58 | 23 20 | 10 23 | 7 0 |
| S 4 | 21 58 | 24 32 | 1 59 | 21 35 | 0 8 | 12 37 | 0 5 | 8 10 | 1 17 | 21 9 | 0 3 | 19 45 | 1 54 | 22 13 | 0 21 | 6 6 | 1 8 | 16 34 | 2 30 | 22 56 | 22 58 | 23 22 | 10 23 | 7 0 |
| S 5 | 22 6 | 23 48 | 2 57 | 21 55 | 0 1 | 12 36 | 0n 5 | 8 23 | 1 17 | 21 7 | 0 3 | 19 46 | 1 54 | 22 12 | 0 21 | 6 7 | 1 8 | 16 34 | 2 30 | 22 56 | 22 58 | 23 23 | 10 22 | 6 59 |
| M 6 | 22 13 | 21 59 | 3 48 | 22 14 | 0s 6 | 12 36 | 0 15 | 8 36 | 1 17 | 21 5 | 0 3 | 19 47 | 1 54 | 22 12 | 0 21 | 6 7 | 1 8 | 16 34 | 2 29 | 22 56 | 22 57 | 23 24 | 10 22 | 6 59 |
| T 7 | 22 20 | 19 10 | 4 29 | 22 33 | 0 13 | 12 37 | 0 25 | 8 49 | 1 17 | 21 3 | 0 4 | 19 48 | 1 54 | 22 12 | 0 21 | 6 8 | 1 8 | 16 33 | 2 29 | 22 57 | 22 57 | 23 25 | 10 21 | 6 58 |
| W 8 | 22 27 | 15 28 | 4 59 | 22 50 | 0 19 | 12 38 | 0 34 | 9 2 | 1 17 | 21 1 | 0 4 | 19 50 | 1 54 | 22 11 | 0 21 | 6 8 | 1 8 | 16 33 | 2 29 | 22 57 | 22 57 | 23 26 | 10 21 | 6 58 |
| T 9 | 22 33 | 11 0 | 5 16 | 23 6 | 0 26 | 12 40 | 0 43 | 9 15 | 1 17 | 20 58 | 0 4 | 19 51 | 1 54 | 22 11 | 0 21 | 6 9 | 1 8 | 16 33 | 2 29 | 22 57 | 22 57 | 23 27 | 10 20 | 6 57 |
| F 10 | 22 39 | 5 56 | 5 16 | 23 20 | 0 33 | 12 43 | 0 51 | 9 28 | 1 17 | 20 56 | 0 4 | 19 52 | 1 54 | 22 10 | 0 21 | 6 9 | 1 8 | 16 33 | 2 29 | 22 57 | 22 57 | 23 28 | 10 20 | 6 57 |
| S 11 | 22 44 | 0 25 | 5 0 | 23 34 | 0 39 | 12 47 | 1 0 | 9 40 | 1 17 | 20 54 | 0 4 | 19 53 | 1 54 | 22 10 | 0 21 | 6 10 | 1 8 | 16 33 | 2 29 | 22 57 | 22 56 | 23 29 | 10 19 | 6 56 |
| S 12 | 22 49 | 5n18 | 4 27 | 23 46 | 0 46 | 12 51 | 1 8 | 9 53 | 1 17 | 20 52 | 0 4 | 19 54 | 1 54 | 22 9 | 0 21 | 6 10 | 1 8 | 16 32 | 2 29 | 22 57 | 22 56 | 23 31 | 10 18 | 6 56 |
| M13 | 22 53 | 10 56 | 3 35 | 23 57 | 0 52 | 12 56 | 1 16 | 10 6 | 1 16 | 20 50 | 0 4 | 19 55 | 1 54 | 22 9 | 0 21 | 6 10 | 1 8 | 16 32 | 2 28 | 22 57 | 22 56 | 23 32 | 10 18 | 6 56 |
| T 14 | 22 57 | 16 7 | 2 29 | 24 7 | 0 58 | 13 1 | 1 23 | 10 18 | 1 16 | 20 48 | 0 4 | 19 56 | 1 54 | 22 8 | 0 21 | 6 11 | 1 8 | 16 32 | 2 28 | 22 57 | 22 56 | 23 33 | 10 17 | 6 55 |
| W15 | 23 1 | 20 23 | 1 10 | 24 15 | 1 4 | 13 7 | 1 30 | 10 30 | 1 16 | 20 45 | 0 4 | 19 57 | 1 54 | 22 8 | 0 21 | 6 11 | 1 8 | 16 32 | 2 28 | 22 57 | 22 56 | 23 34 | 10 17 | 6 55 |
| T 16 | 23 4 | 23 18 | 0n14 | 24 23 | 1 10 | 13 13 | 1 37 | 10 43 | 1 16 | 20 43 | 0 4 | 19 58 | 1 54 | 22 7 | 0 21 | 6 12 | 1 8 | 16 31 | 2 28 | 22 57 | 22 55 | 23 35 | 10 16 | 6 54 |
| F 17 | 23 7 | 24 31 | 1 37 | 24 29 | 1 16 | 13 20 | 1 44 | 10 55 | 1 16 | 20 41 | 0 4 | 19 59 | 1 54 | 22 7 | 0 21 | 6 12 | 1 8 | 16 31 | 2 28 | 22 57 | 22 55 | 23 36 | 10 15 | 6 54 |
| S 18 | 23 9 | 23 54 | 2 53 | 24 33 | 1 21 | 13 27 | 1 50 | 11 7 | 1 16 | 20 39 | 0 4 | 20 0 | 1 54 | 22 6 | 0 21 | 6 12 | 1 8 | 16 31 | 2 28 | 22 57 | 22 55 | 23 37 | 10 15 | 6 54 |
| S 19 | 23 10 | 21 37 | 3 55 | 24 37 | 1 27 | 13 35 | 1 56 | 11 19 | 1 16 | 20 36 | 0 5 | 20 1 | 1 54 | 22 6 | 0 21 | 6 13 | 1 8 | 16 31 | 2 28 | 22 56 | 22 55 | 23 38 | 10 14 | 6 53 |
| M20 | 23 12 | 18 0 | 4 41 | 24 39 | 1 32 | 13 43 | 2 2 | 11 31 | 1 16 | 20 34 | 0 5 | 20 2 | 1 54 | 22 5 | 0 21 | 6 13 | 1 8 | 16 30 | 2 27 | 22 56 | 22 55 | 23 39 | 10 13 | 6 53 |
| T 21 | 23 12 | 13 30 | 5 8 | 24 40 | 1 37 | 13 52 | 2 7 | 11 43 | 1 16 | 20 31 | 0 5 | 20 3 | 1 54 | 22 5 | 0 21 | 6 14 | 1 8 | 16 30 | 2 27 | 22 56 | 22 54 | 23 40 | 10 12 | 6 52 |
| W22 | 23 13 | 8 28 | 5 18 | 24 39 | 1 42 | 14 1 | 2 13 | 11 55 | 1 16 | 20 29 | 0 5 | 20 4 | 1 54 | 22 4 | 0 21 | 6 14 | 1 8 | 16 30 | 2 27 | 22 56 | 22 54 | 23 41 | 10 11 | 6 52 |
| T 23 | 23 13 | 3 12 | 5 10 | 24 38 | 1 46 | 14 10 | 2 18 | 12 7 | 1 16 | 20 27 | 0 5 | 20 4 | 1 54 | 22 4 | 0 21 | 6 14 | 1 8 | 16 30 | 2 27 | 22 56 | 22 54 | 23 42 | 10 11 | 6 52 |
| F 24 | 23 12 | 2s 3 | 4 48 | 24 35 | 1 51 | 14 19 | 2 22 | 12 18 | 1 16 | 20 24 | 0 5 | 20 5 | 1 54 | 22 3 | 0 21 | 6 14 | 1 9 | 16 29 | 2 27 | 22 56 | 22 54 | 23 43 | 10 10 | 6 51 |
| S 25 | 23 11 | 7 5 | 4 12 | 24 31 | 1 55 | 14 29 | 2 27 | 12 30 | 1 16 | 20 22 | 0 5 | 20 6 | 1 54 | 22 3 | 0 21 | 6 15 | 1 9 | 16 29 | 2 27 | 22 56 | 22 54 | 23 44 | 10 9 | 6 51 |
| S 26 | 23 10 | 11 46 | 3 26 | 24 25 | 1 59 | 14 39 | 2 31 | 12 41 | 1 16 | 20 19 | 0 5 | 20 7 | 1 54 | 22 2 | 0 21 | 6 15 | 1 9 | 16 29 | 2 27 | 22 57 | 22 53 | 23 45 | 10 8 | 6 51 |
| M27 | 23 8 | 15 57 | 2 31 | 24 18 | 2 2 | 14 49 | 2 35 | 12 53 | 1 16 | 20 16 | 0 5 | 20 8 | 1 54 | 22 2 | 0 21 | 6 15 | 1 9 | 16 28 | 2 26 | 22 57 | 22 53 | 23 46 | 10 7 | 6 50 |
| T 28 | 23 5 | 19 27 | 1 30 | 24 10 | 2 5 | 14 59 | 2 39 | 13 4 | 1 15 | 20 14 | 0 5 | 20 9 | 1 54 | 22 1 | 0 21 | 6 16 | 1 9 | 16 28 | 2 26 | 22 57 | 22 53 | 23 47 | 10 6 | 6 50 |
| W29 | 23 2 | 22 8 | 0 26 | 24 1 | 2 8 | 15 10 | 2 42 | 13 15 | 1 15 | 20 11 | 0 5 | 20 10 | 1 54 | 22 1 | 0 21 | 6 16 | 1 9 | 16 28 | 2 26 | 22 57 | 22 53 | 23 49 | 10 5 | 6 50 |
| T 30 | 22 59 | 23 51 | 0s39 | 23 50 | 2 11 | 15 20 | 2 46 | 13 26 | 1 15 | 20 9 | 0 5 | 20 11 | 1 54 | 22 0 | 0 21 | 6 16 | 1 9 | 16 27 | 2 26 | 22 57 | 22 52 | 23 50 | 10 5 | 6 49 |
| F 31 | 22s55 | 24s31 | 1s43 | 23s38 | 2s13 | 15s31 | 2n49 | 13s37 | 1n15 | 20s 6 | 0s 6 | 20s11 | 1n54 | 22s 0 | 0s21 | 6s16 | 1n 9 | 16s27 | 2n26 | 22n57 | 22n52 | 23s51 | 10s 4 | 6n49 |

Julian Day Number = 3091418.5, Delta T = 02h46m57s
Ecliptic obliquity = 23°12'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'20, Lahiri = 48°25'20


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## JANUARY 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 43 22 | 9♑50'46 | 22♑14 | 23♑29 | 23♏30 | 11♏ 1 | 29♑59 | 12♐34 | 20♑41 | 18♎55 | 5♒ 8 | 21°R27 | 20♊20 | 27♐43 | 13♒36 | S 1 |
| S 2 | 6 47 18 | 10°51'33 | 4♒12 | 24°59 | 24°25 | 11°36 | 0♒13 | 12°41 | 20°45 | 18°55 | 5°10 | 21♊24 | 20°16 | 27°50 | 13°41 | S 2 |
| M 3 | 6 51 15 | 11°52'21 | 16°17 | 26°30 | 25°22 | 12°11 | 0°27 | 12°47 | 20°48 | 18°56 | 5°12 | 21°21 | 20°13 | 27°56 | 13°45 | M 3 |
| T 4 | 6 55 12 | 12°53'10 | 28°31 | 28° 0 | 26°19 | 12°45 | 0°40 | 12°54 | 20°52 | 18°56 | 5°14 | 21°17 | 20°10 | 28° 3 | 13°50 | T 4 |
| W 5 | 6 59 8 | 13°53'59 | 10♓58 | 29°29 | 27°16 | 13°20 | 0°53 | 13° 1 | 20°56 | 18°57 | 5°16 | 21°14 | 20° 7 | 28°10 | 13°55 | W 5 |
| T 6 | 7 3 5 | 14°54'49 | 23°39 | 0♒58 | 28°15 | 13°55 | 1° 7 | 13° 7 | 20°59 | 18°57 | 5°18 | 21°11 | 20° 4 | 28°16 | 14° 0 | T 6 |
| F 7 | 7 7 1 | 15°55'40 | 6♈37 | 2°27 | 29°13 | 14°30 | 1°20 | 13°14 | 21° 3 | 18°58 | 5°20 | 21°10 | 20° 1 | 28°23 | 14° 4 | F 7 |
| S 8 | 7 10 58 | 16°56'32 | 19°55 | 3°55 | 0♐12 | 15° 4 | 1°34 | 13°20 | 21° 7 | 18°58 | 5°22 | 21°D10 | 19°57 | 28°30 | 14° 9 | S 8 |
| S 9 | 7 14 54 | 17°57'24 | 3♉35 | 5°21 | 1°12 | 15°39 | 1°48 | 13°27 | 21°10 | 18°59 | 5°24 | 21°10 | 19°54 | 28°36 | 14°14 | S 9 |
| M10 | 7 18 51 | 18°58'17 | 17°39 | 6°47 | 2°12 | 16°13 | 2° 1 | 13°33 | 21°14 | 18°59 | 5°26 | 21°12 | 19°51 | 28°43 | 14°19 | M10 |
| T 11 | 7 22 47 | 19°59'11 | 2♊ 5 | 8°12 | 3°12 | 16°48 | 2°15 | 13°39 | 21°18 | 18°59 | 5°28 | 21°13 | 19°48 | 28°49 | 14°24 | T 11 |
| W12 | 7 26 44 | 21° 0'05 | 16°52 | 9°35 | 4°13 | 17°22 | 2°28 | 13°46 | 21°21 | 19° 0 | 5°30 | 21°R14 | 19°45 | 28°56 | 14°29 | W12 |
| T 13 | 7 30 41 | 22° 0'59 | 1♋54 | 10°56 | 5°14 | 17°57 | 2°42 | 13°52 | 21°25 | 19° 0 | 5°32 | 21°14 | 19°42 | 29° 3 | 14°34 | T 13 |
| F 14 | 7 34 37 | 23° 1'55 | 17° 3 | 12°15 | 6°16 | 18°31 | 2°56 | 13°58 | 21°29 | 19° 0 | 5°35 | 21°12 | 19°38 | 29° 9 | 14°39 | F 14 |
| S 15 | 7 38 34 | 24° 2'51 | 2♌ 9 | 13°32 | 7°18 | 19° 5 | 3° 9 | 14° 4 | 21°32 | 19° 0 | 5°37 | 21° 8 | 19°35 | 29°16 | 14°44 | S 15 |
| S 16 | 7 42 30 | 25° 3'47 | 17° 4 | 14°46 | 8°20 | 19°39 | 3°23 | 14°11 | 21°36 | 19° 1 | 5°39 | 21° 4 | 19°32 | 29°23 | 14°49 | S 16 |
| M17 | 7 46 27 | 26° 4'45 | 1♍39 | 15°57 | 9°23 | 20°13 | 3°37 | 14°17 | 21°39 | 19° 1 | 5°41 | 20°58 | 19°29 | 29°29 | 14°54 | M17 |
| T 18 | 7 50 23 | 27° 5'43 | 15°47 | 17° 4 | 10°26 | 20°47 | 3°51 | 14°23 | 21°43 | 19° 1 | 5°43 | 20°53 | 19°26 | 29°36 | 14°59 | T 18 |
| W19 | 7 54 20 | 28° 6'41 | 29°27 | 18° 7 | 11°30 | 21°21 | 4° 4 | 14°29 | 21°47 | 19° 1 | 5°45 | 20°48 | 19°22 | 29°43 | 15° 4 | W19 |
| T 20 | 7 58 17 | 29° 7'41 | 12♎39 | 19° 5 | 12°34 | 21°55 | 4°18 | 14°35 | 21°50 | 19°R 1 | 5°47 | 20°45 | 19°19 | 29°49 | 15° 9 | T 20 |
| F 21 | 8 2 13 | 0♒ 8'41 | 25°25 | 19°57 | 13°38 | 22°29 | 4°32 | 14°40 | 21°54 | 19° 1 | 5°49 | 20°D44 | 19°16 | 29°56 | 15°14 | F 21 |
| S 22 | 8 6 10 | 1° 9'43 | 7♏49 | 20°42 | 14°42 | 23° 2 | 4°46 | 14°46 | 21°58 | 19° 1 | 5°51 | 20°44 | 19°13 | 0♑ 3 | 15°19 | S 22 |
| S 23 | 8 10 6 | 2°10'44 | 19°55 | 21°20 | 15°47 | 23°36 | 5° 0 | 14°52 | 22° 1 | 19° 1 | 5°53 | 20°45 | 19°10 | 0° 9 | 15°24 | S 23 |
| M24 | 8 14 3 | 3°11'47 | 1♐50 | 21°49 | 16°52 | 24°10 | 5°13 | 14°58 | 22° 5 | 19° 1 | 5°55 | 20°47 | 19° 7 | 0°16 | 15°29 | M24 |
| T 25 | 8 17 59 | 4°12'50 | 13°38 | 22° 9 | 17°57 | 24°43 | 5°27 | 15° 3 | 22° 9 | 19° 1 | 5°58 | 20°48 | 19° 3 | 0°23 | 15°34 | T 25 |
| W26 | 8 21 56 | 5°13'54 | 25°24 | 22°R19 | 19° 3 | 25°16 | 5°41 | 15° 9 | 22°12 | 19° 0 | 6° 0 | 20°R48 | 19° 0 | 0°29 | 15°40 | W26 |
| T 27 | 8 25 52 | 6°14'58 | 7♑12 | 22°18 | 20° 9 | 25°50 | 5°55 | 15°14 | 22°16 | 19° 0 | 6° 2 | 20°46 | 18°57 | 0°36 | 15°45 | T 27 |
| F 28 | 8 29 49 | 7°16'03 | 19° 4 | 22° 5 | 21°15 | 26°23 | 6° 9 | 15°20 | 22°19 | 19° 0 | 6° 4 | 20°42 | 18°54 | 0°42 | 15°50 | F 28 |
| S 29 | 8 33 46 | 8°17'08 | 1♒ 4 | 21°41 | 22°21 | 26°56 | 6°23 | 15°25 | 22°23 | 19° 0 | 6° 6 | 20°36 | 18°51 | 0°49 | 15°55 | S 29 |
| S 30 | 8 37 42 | 9°18'13 | 13°12 | 21° 5 | 23°27 | 27°29 | 6°36 | 15°30 | 22°26 | 18°59 | 6° 8 | 20°28 | 18°48 | 0°56 | 16° 0 | S 30 |
| M31 | 8 41 39 | 10♒19'18 | 25♒32 | 20♒17 | 24♐34 | 28♏ 2 | 6♒50 | 15♐35 | 22♑30 | 18♎59 | 6♒10 | 20♊18 | 18♊44 | 1♑ 2 | 16♒ 5 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s51 | 24s 4 | 2s42 | 23s25 | 2s15 | 15s42 | 2n52 | 13s48 | 1n15 | 20s 3 | 0s 6 | 20s12 | 1n54 | 21s59 | 0s21 | 6s17 | 1n 9 | 16s27 | 2n26 | 22n57 | 22n52 | 23s52 | 10s 3 | 6n49 |
| S 2 | 22 47 | 22 30 | 3 35 | 23 11 | 2 17 | 15 53 | 2 54 | 13 59 | 1 15 | 20 0 | 0 6 | 20 13 | 1 54 | 21 59 | 0 21 | 6 17 | 1 9 | 16 26 | 2 26 | 22 56 | 22 52 | 23 52 | 10 2 | 6 49 |
| M 3 | 22 41 | 19 55 | 4 18 | 22 55 | 2 18 | 16 3 | 2 57 | 14 9 | 1 15 | 19 58 | 0 6 | 20 14 | 1 54 | 21 58 | 0 21 | 6 17 | 1 9 | 16 26 | 2 26 | 22 56 | 22 51 | 23 53 | 10 1 | 6 48 |
| T 4 | 22 36 | 16 25 | 4 51 | 22 38 | 2 19 | 16 14 | 2 59 | 14 20 | 1 15 | 19 55 | 0 6 | 20 15 | 1 54 | 21 58 | 0 21 | 6 17 | 1 9 | 16 26 | 2 25 | 22 56 | 22 51 | 23 54 | 10 0 | 6 48 |
| W 5 | 22 30 | 12 10 | 5 10 | 22 20 | 2 19 | 16 25 | 3 1 | 14 30 | 1 15 | 19 52 | 0 6 | 20 15 | 1 54 | 21 57 | 0 21 | 6 17 | 1 9 | 16 25 | 2 25 | 22 56 | 22 51 | 23 55 | 9 59 | 6 48 |
| T 6 | 22 23 | 7 19 | 5 15 | 22 1 | 2 19 | 16 36 | 3 3 | 14 41 | 1 14 | 19 49 | 0 6 | 20 16 | 1 54 | 21 56 | 0 21 | 6 17 | 1 9 | 16 25 | 2 25 | 22 55 | 22 51 | 23 56 | 9 57 | 6 47 |
| F 7 | 22 16 | 2 3 | 5 4 | 21 41 | 2 19 | 16 47 | 3 5 | 14 51 | 1 14 | 19 46 | 0 6 | 20 17 | 1 55 | 21 56 | 0 21 | 6 18 | 1 9 | 16 25 | 2 25 | 22 55 | 22 51 | 23 57 | 9 56 | 6 47 |
| S 8 | 22 9 | 3n27 | 4 36 | 21 19 | 2 17 | 16 58 | 3 6 | 15 1 | 1 14 | 19 43 | 0 6 | 20 17 | 1 55 | 21 55 | 0 21 | 6 18 | 1 9 | 16 24 | 2 25 | 22 55 | 22 50 | 23 58 | 9 55 | 6 47 |
| S 9 | 22 1 | 8 56 | 3 53 | 20 57 | 2 16 | 17 8 | 3 8 | 15 11 | 1 14 | 19 41 | 0 6 | 20 18 | 1 55 | 21 55 | 0 21 | 6 18 | 1 9 | 16 24 | 2 25 | 22 55 | 22 50 | 23 59 | 9 54 | 6 47 |
| M10 | 21 53 | 14 9 | 2 54 | 20 33 | 2 13 | 17 19 | 3 9 | 15 21 | 1 14 | 19 38 | 0 6 | 20 19 | 1 55 | 21 54 | 0 21 | 6 18 | 1 9 | 16 23 | 2 25 | 22 56 | 22 50 | 24 0 | 9 53 | 6 46 |
| T 11 | 21 45 | 18 42 | 1 43 | 20 9 | 2 10 | 17 29 | 3 10 | 15 31 | 1 14 | 19 35 | 0 6 | 20 20 | 1 55 | 21 54 | 0 21 | 6 18 | 1 9 | 16 23 | 2 25 | 22 56 | 22 50 | 24 1 | 9 52 | 6 46 |
| W12 | 21 36 | 22 11 | 0 24 | 19 44 | 2 7 | 17 40 | 3 11 | 15 41 | 1 14 | 19 32 | 0 7 | 20 20 | 1 55 | 21 53 | 0 21 | 6 18 | 1 9 | 16 23 | 2 24 | 22 56 | 22 49 | 24 2 | 9 51 | 6 46 |
| T 13 | 21 26 | 24 10 | 0n58 | 19 17 | 2 3 | 17 50 | 3 11 | 15 50 | 1 13 | 19 29 | 0 7 | 20 21 | 1 55 | 21 53 | 0 21 | 6 18 | 1 9 | 16 22 | 2 24 | 22 56 | 22 49 | 24 3 | 9 50 | 6 46 |
| F 14 | 21 16 | 24 24 | 2 17 | 18 51 | 1 57 | 18 0 | 3 12 | 16 0 | 1 13 | 19 26 | 0 7 | 20 22 | 1 55 | 21 52 | 0 21 | 6 18 | 1 9 | 16 22 | 2 24 | 22 56 | 22 49 | 24 4 | 9 48 | 6 46 |
| S 15 | 21 6 | 22 50 | 3 25 | 18 23 | 1 52 | 18 10 | 3 12 | 16 9 | 1 13 | 19 23 | 0 7 | 20 22 | 1 55 | 21 51 | 0 21 | 6 18 | 1 10 | 16 22 | 2 24 | 22 55 | 22 49 | 24 5 | 9 47 | 6 45 |
| S 16 | 20 55 | 19 41 | 4 19 | 17 55 | 1 45 | 18 19 | 3 12 | 16 19 | 1 13 | 19 20 | 0 7 | 20 23 | 1 55 | 21 51 | 0 21 | 6 18 | 1 10 | 16 21 | 2 24 | 22 55 | 22 48 | 24 6 | 9 46 | 6 45 |
| M17 | 20 44 | 15 22 | 4 54 | 17 27 | 1 37 | 18 29 | 3 12 | 16 28 | 1 13 | 19 17 | 0 7 | 20 23 | 1 55 | 21 50 | 0 21 | 6 18 | 1 10 | 16 21 | 2 24 | 22 55 | 22 48 | 24 7 | 9 45 | 6 45 |
| T 18 | 20 33 | 10 20 | 5 10 | 16 59 | 1 29 | 18 38 | 3 12 | 16 37 | 1 13 | 19 13 | 0 7 | 20 24 | 1 55 | 21 50 | 0 21 | 6 18 | 1 10 | 16 20 | 2 24 | 22 54 | 22 48 | 24 8 | 9 43 | 6 45 |
| W19 | 20 21 | 4 56 | 5 8 | 16 31 | 1 19 | 18 47 | 3 12 | 16 46 | 1 12 | 19 10 | 0 7 | 20 25 | 1 55 | 21 49 | 0 21 | 6 18 | 1 10 | 16 20 | 2 24 | 22 54 | 22 48 | 24 8 | 9 42 | 6 45 |
| T 20 | 20 8 | 0s30 | 4 49 | 16 3 | 1 9 | 18 55 | 3 12 | 16 55 | 1 12 | 19 7 | 0 7 | 20 25 | 1 56 | 21 49 | 0 21 | 6 18 | 1 10 | 16 20 | 2 24 | 22 54 | 22 47 | 24 9 | 9 41 | 6 45 |
| F 21 | 19 56 | 5 45 | 4 17 | 15 36 | 0 57 | 19 4 | 3 11 | 17 3 | 1 12 | 19 4 | 0 7 | 20 26 | 1 56 | 21 48 | 0 21 | 6 18 | 1 10 | 16 19 | 2 23 | 22 54 | 22 47 | 24 10 | 9 40 | 6 44 |
| S 22 | 19 43 | 10 37 | 3 33 | 15 9 | 0 44 | 19 12 | 3 10 | 17 12 | 1 12 | 19 1 | 0 7 | 20 26 | 1 56 | 21 48 | 0 21 | 6 18 | 1 10 | 16 19 | 2 23 | 22 54 | 22 47 | 24 11 | 9 38 | 6 44 |
| S 23 | 19 29 | 14 59 | 2 40 | 14 44 | 0 30 | 19 19 | 3 9 | 17 20 | 1 12 | 18 58 | 0 7 | 20 27 | 1 56 | 21 47 | 0 21 | 6 18 | 1 10 | 16 18 | 2 23 | 22 54 | 22 47 | 24 12 | 9 37 | 6 44 |
| M24 | 19 16 | 18 41 | 1 41 | 14 21 | 0 15 | 19 27 | 3 8 | 17 29 | 1 11 | 18 54 | 0 8 | 20 27 | 1 56 | 21 46 | 0 21 | 6 18 | 1 10 | 16 18 | 2 23 | 22 54 | 22 46 | 24 13 | 9 36 | 6 44 |
| T 25 | 19 1 | 21 35 | 0 39 | 13 59 | 0n 1 | 19 34 | 3 7 | 17 37 | 1 11 | 18 51 | 0 8 | 20 28 | 1 56 | 21 46 | 0 21 | 6 18 | 1 10 | 16 18 | 2 23 | 22 54 | 22 46 | 24 14 | 9 34 | 6 44 |
| W26 | 18 47 | 23 33 | 0s25 | 13 40 | 0 18 | 19 41 | 3 6 | 17 45 | 1 11 | 18 48 | 0 8 | 20 28 | 1 56 | 21 45 | 0 21 | 6 18 | 1 10 | 16 17 | 2 23 | 22 54 | 22 46 | 24 14 | 9 33 | 6 44 |
| T 27 | 18 32 | 24 29 | 1 28 | 13 23 | 0 35 | 19 47 | 3 5 | 17 53 | 1 11 | 18 45 | 0 8 | 20 29 | 1 56 | 21 45 | 0 21 | 6 17 | 1 10 | 16 17 | 2 23 | 22 54 | 22 46 | 24 15 | 9 32 | 6 44 |
| F 28 | 18 17 | 24 18 | 2 27 | 13 10 | 0 54 | 19 53 | 3 3 | 18 1 | 1 11 | 18 41 | 0 8 | 20 29 | 1 56 | 21 44 | 0 21 | 6 17 | 1 10 | 16 16 | 2 23 | 22 54 | 22 45 | 24 16 | 9 30 | 6 44 |
| S 29 | 18 1 | 22 59 | 3 20 | 13 0 | 1 13 | 19 58 | 3 2 | 18 9 | 1 10 | 18 38 | 0 8 | 20 30 | 1 56 | 21 44 | 0 21 | 6 17 | 1 10 | 16 16 | 2 23 | 22 53 | 22 45 | 24 17 | 9 29 | 6 43 |
| S 30 | 17 46 | 20 36 | 4 5 | 12 53 | 1 32 | 20 4 | 3 0 | 18 17 | 1 10 | 18 35 | 0 8 | 20 30 | 1 57 | 21 43 | 0 21 | 6 17 | 1 10 | 16 16 | 2 23 | 22 53 | 22 45 | 24 18 | 9 27 | 6 43 |
| M31 | 17s29 | 17s16 | 4s38 | 12s50 | 1n50 | 20s 8 | 2n58 | 18s24 | 1n10 | 18s31 | 0s 8 | 20s31 | 1n57 | 21s42 | 0s21 | 6s17 | 1n10 | 16s15 | 2n23 | 22n52 | 22n45 | 24s19 | 9s26 | 6n43 |

Julian Day Number = 3091449.5, Delta T = 02h46m57s
Ecliptic obliquity = 23°12'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'24, Lahiri = 48°25'25


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## FEBRUARY 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 45 35 | 11♒20'23 | 8♓ 1 | 19°R19 | 25♐41 | 28♏35 | 7♒ 4 | 15♐41 | 22♑33 | 18°R59 | 6♒12 | 20°R 8 | 18♊41 | 1♑ 9 | 16♒11 | T 1 |
| W 2 | 8 49 32 | 12°21'28 | 20°43 | 18♒12 | 26°48 | 29° 8 | 7°18 | 15°46 | 22°37 | 18♎58 | 6°14 | 19♊59 | 18°38 | 1°16 | 16°16 | W 2 |
| T 3 | 8 53 28 | 13°22'33 | 3♈36 | 16°59 | 27°55 | 29°40 | 7°32 | 15°51 | 22°40 | 18°58 | 6°16 | 19°51 | 18°35 | 1°22 | 16°21 | T 3 |
| F 4 | 8 57 25 | 14°23'37 | 16°42 | 15°40 | 29° 3 | 0♐13 | 7°45 | 15°56 | 22°44 | 18°57 | 6°19 | 19°45 | 18°32 | 1°29 | 16°26 | F 4 |
| S 5 | 9 1 21 | 15°24'42 | 0♉ 2 | 14°20 | 0♑11 | 0°45 | 7°59 | 16° 0 | 22°47 | 18°57 | 6°21 | 19°41 | 18°28 | 1°36 | 16°31 | S 5 |
| S 6 | 9 5 18 | 16°25'46 | 13°37 | 13° 0 | 1°19 | 1°18 | 8°13 | 16° 5 | 22°51 | 18°56 | 6°23 | 19°D40 | 18°25 | 1°42 | 16°37 | S 6 |
| M 7 | 9 9 15 | 17°26'49 | 27°28 | 11°43 | 2°27 | 1°50 | 8°27 | 16°10 | 22°54 | 18°56 | 6°25 | 19°40 | 18°22 | 1°49 | 16°42 | M 7 |
| T 8 | 9 13 11 | 18°27'53 | 11♊36 | 10°31 | 3°35 | 2°22 | 8°41 | 16°15 | 22°58 | 18°55 | 6°27 | 19°41 | 18°19 | 1°56 | 16°47 | T 8 |
| W 9 | 9 17 8 | 19°28'55 | 26° 0 | 9°26 | 4°43 | 2°54 | 8°54 | 16°19 | 23° 1 | 18°54 | 6°29 | 19°R41 | 18°16 | 2° 2 | 16°52 | W 9 |
| T 10 | 9 21 4 | 20°29'58 | 10♋39 | 8°29 | 5°52 | 3°26 | 9° 8 | 16°24 | 23° 4 | 18°54 | 6°31 | 19°39 | 18°13 | 2° 9 | 16°57 | T 10 |
| F 11 | 9 25 1 | 21°31'00 | 25°26 | 7°42 | 7° 1 | 3°58 | 9°22 | 16°28 | 23° 8 | 18°53 | 6°33 | 19°35 | 18° 9 | 2°16 | 17° 3 | F 11 |
| S 12 | 9 28 57 | 22°32'01 | 10♌15 | 7° 4 | 8°10 | 4°30 | 9°35 | 16°32 | 23°11 | 18°52 | 6°35 | 19°28 | 18° 6 | 2°22 | 17° 8 | S 12 |
| S 13 | 9 32 54 | 23°33'02 | 24°59 | 6°35 | 9°19 | 5° 1 | 9°49 | 16°36 | 23°14 | 18°51 | 6°37 | 19°19 | 18° 3 | 2°29 | 17°13 | S 13 |
| M14 | 9 36 50 | 24°34'02 | 9♍29 | 6°17 | 10°28 | 5°33 | 10° 3 | 16°41 | 23°18 | 18°51 | 6°39 | 19° 8 | 18° 0 | 2°35 | 17°18 | M14 |
| T 15 | 9 40 47 | 25°35'02 | 23°38 | 6° 7 | 11°37 | 6° 4 | 10°16 | 16°45 | 23°21 | 18°50 | 6°41 | 18°57 | 17°57 | 2°42 | 17°23 | T 15 |
| W16 | 9 44 44 | 26°36'02 | 7♎22 | 6°D 6 | 12°47 | 6°36 | 10°30 | 16°49 | 23°24 | 18°49 | 6°43 | 18°47 | 17°54 | 2°49 | 17°29 | W16 |
| T 17 | 9 48 40 | 27°37'02 | 20°39 | 6°13 | 13°56 | 7° 7 | 10°43 | 16°53 | 23°27 | 18°48 | 6°45 | 18°39 | 17°50 | 2°55 | 17°34 | T 17 |
| F 18 | 9 52 37 | 28°38'01 | 3♏29 | 6°28 | 15° 6 | 7°38 | 10°57 | 16°56 | 23°30 | 18°47 | 6°47 | 18°34 | 17°47 | 3° 2 | 17°39 | F 18 |
| S 19 | 9 56 33 | 29°39'00 | 15°57 | 6°49 | 16°16 | 8° 9 | 11°10 | 17° 0 | 23°33 | 18°46 | 6°49 | 18°31 | 17°44 | 3° 9 | 17°44 | S 19 |
| S 20 | 10 0 30 | 0♓39'58 | 28° 6 | 7°17 | 17°26 | 8°40 | 11°24 | 17° 4 | 23°37 | 18°45 | 6°51 | 18°D30 | 17°41 | 3°15 | 17°49 | S 20 |
| M21 | 10 4 26 | 1°40'57 | 10♐ 2 | 7°51 | 18°36 | 9°10 | 11°37 | 17° 7 | 23°40 | 18°44 | 6°53 | 18°30 | 17°38 | 3°22 | 17°54 | M21 |
| T 22 | 10 8 23 | 2°41'55 | 21°51 | 8°29 | 19°46 | 9°41 | 11°51 | 17°11 | 23°43 | 18°43 | 6°55 | 18°R30 | 17°34 | 3°29 | 17°59 | T 22 |
| W23 | 10 12 19 | 3°42'53 | 3♑37 | 9°12 | 20°56 | 10°11 | 12° 4 | 17°14 | 23°46 | 18°42 | 6°57 | 18°29 | 17°31 | 3°35 | 18° 4 | W23 |
| T 24 | 10 16 16 | 4°43'50 | 15°27 | 10° 0 | 22° 7 | 10°41 | 12°18 | 17°17 | 23°49 | 18°41 | 6°59 | 18°26 | 17°28 | 3°42 | 18° 9 | T 24 |
| F 25 | 10 20 13 | 5°44'46 | 27°24 | 10°52 | 23°17 | 11°11 | 12°31 | 17°20 | 23°52 | 18°40 | 7° 1 | 18°20 | 17°25 | 3°49 | 18°14 | F 25 |
| S 26 | 10 24 9 | 6°45'42 | 9♒31 | 11°46 | 24°28 | 11°41 | 12°44 | 17°24 | 23°55 | 18°39 | 7° 3 | 18°12 | 17°22 | 3°55 | 18°19 | S 26 |
| S 27 | 10 28 6 | 7°46'37 | 21°52 | 12°45 | 25°39 | 12°11 | 12°57 | 17°27 | 23°58 | 18°38 | 7° 5 | 18° 0 | 17°19 | 4° 2 | 18°24 | S 27 |
| M28 | 10 32 2 | 8°47'32 | 4♓27 | 13°46 | 26°50 | 12°41 | 13°11 | 17°29 | 24° 0 | 18°37 | 7° 6 | 17°47 | 17°15 | 4° 9 | 18°29 | M28 |
| T 29 | 10 35 59 | 9♓48'25 | 17♓16 | 14♒49 | 28♑ 0 | 13♐10 | 13♒24 | 17♐32 | 24♑ 3 | 18♎35 | 7♒ 8 | 17♊33 | 17♊12 | 4♑15 | 18♒34 | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s13 | 13s 7 | 4s59 | 12s51 | 2n 8 | 20s13 | 2n56 | 18s32 | 1n10 | 18s28 | 0s 8 | 20s31 | 1n57 | 21s42 | 0s21 | 6s17 | 1n10 | 16s15 | 2n22 | 22n51 | 22n44 | 24s19 | 9s25 | 6n43 |
| W 2 | 16 56 | 8 21 | 5 6 | 12 55 | 2 25 | 20 16 | 2 54 | 18 39 | 1 9 | 18 25 | 0 8 | 20 31 | 1 57 | 21 41 | 0 21 | 6 16 | 1 10 | 16 14 | 2 22 | 22 50 | 22 44 | 24 20 | 9 23 | 6 43 |
| T 3 | 16 39 | 3 8 | 4 57 | 13 3 | 2 40 | 20 20 | 2 52 | 18 46 | 1 9 | 18 21 | 0 8 | 20 32 | 1 57 | 21 41 | 0 21 | 6 16 | 1 10 | 16 14 | 2 22 | 22 50 | 22 44 | 24 21 | 9 22 | 6 43 |
| F 4 | 16 22 | 2n17 | 4 33 | 13 13 | 2 54 | 20 23 | 2 50 | 18 53 | 1 9 | 18 18 | 0 9 | 20 32 | 1 57 | 21 40 | 0 21 | 6 16 | 1 10 | 16 13 | 2 22 | 22 49 | 22 43 | 24 22 | 9 20 | 6 43 |
| S 5 | 16 4 | 7 43 | 3 54 | 13 26 | 3 5 | 20 25 | 2 48 | 19 0 | 1 8 | 18 14 | 0 9 | 20 33 | 1 57 | 21 40 | 0 21 | 6 16 | 1 10 | 16 13 | 2 22 | 22 49 | 22 43 | 24 23 | 9 19 | 6 43 |
| S 6 | 15 46 | 12 54 | 3 1 | 13 40 | 3 13 | 20 27 | 2 45 | 19 7 | 1 8 | 18 11 | 0 9 | 20 33 | 1 57 | 21 39 | 0 21 | 6 16 | 1 11 | 16 13 | 2 22 | 22 49 | 22 43 | 24 23 | 9 17 | 6 43 |
| M 7 | 15 28 | 17 31 | 1 56 | 13 55 | 3 19 | 20 29 | 2 43 | 19 14 | 1 8 | 18 7 | 0 9 | 20 33 | 1 58 | 21 39 | 0 21 | 6 15 | 1 11 | 16 12 | 2 22 | 22 49 | 22 43 | 24 24 | 9 16 | 6 43 |
| T 8 | 15 9 | 21 15 | 0 43 | 14 11 | 3 22 | 20 30 | 2 40 | 19 20 | 1 8 | 18 4 | 0 9 | 20 34 | 1 58 | 21 38 | 0 21 | 6 15 | 1 11 | 16 12 | 2 22 | 22 49 | 22 42 | 24 25 | 9 14 | 6 43 |
| W 9 | 14 50 | 23 43 | 0n34 | 14 27 | 3 23 | 20 30 | 2 38 | 19 27 | 1 7 | 18 0 | 0 9 | 20 34 | 1 58 | 21 38 | 0 21 | 6 15 | 1 11 | 16 11 | 2 22 | 22 49 | 22 42 | 24 26 | 9 13 | 6 43 |
| T 10 | 14 31 | 24 37 | 1 50 | 14 43 | 3 22 | 20 30 | 2 35 | 19 33 | 1 7 | 17 57 | 0 9 | 20 34 | 1 58 | 21 37 | 0 21 | 6 14 | 1 11 | 16 11 | 2 22 | 22 49 | 22 42 | 24 26 | 9 11 | 6 43 |
| F 11 | 14 12 | 23 47 | 2 59 | 14 59 | 3 18 | 20 30 | 2 32 | 19 39 | 1 7 | 17 53 | 0 9 | 20 35 | 1 58 | 21 36 | 0 22 | 6 14 | 1 11 | 16 10 | 2 22 | 22 49 | 22 42 | 24 27 | 9 10 | 6 43 |
| S 12 | 13 52 | 21 17 | 3 56 | 15 13 | 3 13 | 20 29 | 2 29 | 19 45 | 1 6 | 17 50 | 0 9 | 20 35 | 1 58 | 21 36 | 0 22 | 6 14 | 1 11 | 16 10 | 2 22 | 22 48 | 22 41 | 24 28 | 9 8 | 6 43 |
| S 13 | 13 33 | 17 25 | 4 37 | 15 26 | 3 6 | 20 28 | 2 26 | 19 51 | 1 6 | 17 46 | 0 9 | 20 35 | 1 58 | 21 35 | 0 22 | 6 14 | 1 11 | 16 10 | 2 21 | 22 47 | 22 41 | 24 29 | 9 7 | 6 43 |
| M14 | 13 13 | 12 34 | 4 59 | 15 39 | 2 59 | 20 26 | 2 23 | 19 57 | 1 6 | 17 43 | 0 9 | 20 35 | 1 58 | 21 35 | 0 22 | 6 13 | 1 11 | 16 9 | 2 21 | 22 46 | 22 41 | 24 29 | 9 5 | 6 43 |
| T 15 | 12 52 | 7 8 | 5 2 | 15 50 | 2 50 | 20 23 | 2 20 | 20 3 | 1 5 | 17 39 | 0 10 | 20 36 | 1 59 | 21 34 | 0 22 | 6 13 | 1 11 | 16 9 | 2 21 | 22 46 | 22 40 | 24 30 | 9 4 | 6 43 |
| W16 | 12 32 | 1 31 | 4 48 | 15 59 | 2 40 | 20 20 | 2 17 | 20 9 | 1 5 | 17 36 | 0 10 | 20 36 | 1 59 | 21 34 | 0 22 | 6 12 | 1 11 | 16 8 | 2 21 | 22 45 | 22 40 | 24 31 | 9 2 | 6 43 |
| T 17 | 12 11 | 4s 0 | 4 18 | 16 7 | 2 30 | 20 16 | 2 14 | 20 14 | 1 4 | 17 32 | 0 10 | 20 36 | 1 59 | 21 33 | 0 22 | 6 12 | 1 11 | 16 8 | 2 21 | 22 44 | 22 40 | 24 32 | 9 1 | 6 43 |
| F 18 | 11 50 | 9 11 | 3 35 | 16 14 | 2 19 | 20 12 | 2 11 | 20 19 | 1 4 | 17 29 | 0 10 | 20 36 | 1 59 | 21 33 | 0 22 | 6 12 | 1 11 | 16 7 | 2 21 | 22 44 | 22 40 | 24 32 | 8 59 | 6 43 |
| S 19 | 11 29 | 13 50 | 2 44 | 16 19 | 2 8 | 20 8 | 2 7 | 20 25 | 1 4 | 17 25 | 0 10 | 20 37 | 1 59 | 21 32 | 0 22 | 6 11 | 1 11 | 16 7 | 2 21 | 22 43 | 22 39 | 24 33 | 8 58 | 6 43 |
| S 20 | 11 8 | 17 49 | 1 46 | 16 23 | 1 57 | 20 2 | 2 4 | 20 30 | 1 3 | 17 22 | 0 10 | 20 37 | 1 59 | 21 32 | 0 22 | 6 11 | 1 11 | 16 7 | 2 21 | 22 43 | 22 39 | 24 34 | 8 56 | 6 43 |
| M21 | 10 47 | 21 0 | 0 45 | 16 26 | 1 46 | 19 57 | 2 1 | 20 35 | 1 3 | 17 18 | 0 10 | 20 37 | 1 59 | 21 31 | 0 22 | 6 11 | 1 11 | 16 6 | 2 21 | 22 43 | 22 39 | 24 34 | 8 54 | 6 43 |
| T 22 | 10 25 | 23 16 | 0s18 | 16 27 | 1 35 | 19 50 | 1 57 | 20 40 | 1 2 | 17 14 | 0 10 | 20 37 | 2 0 | 21 31 | 0 22 | 6 10 | 1 11 | 16 6 | 2 21 | 22 43 | 22 38 | 24 35 | 8 53 | 6 44 |
| W23 | 10 3 | 24 29 | 1 19 | 16 26 | 1 24 | 19 44 | 1 54 | 20 45 | 1 2 | 17 11 | 0 10 | 20 37 | 2 0 | 21 30 | 0 22 | 6 10 | 1 11 | 16 5 | 2 21 | 22 43 | 22 38 | 24 36 | 8 51 | 6 44 |
| T 24 | 9 41 | 24 37 | 2 18 | 16 24 | 1 13 | 19 36 | 1 50 | 20 49 | 1 2 | 17 7 | 0 10 | 20 37 | 2 0 | 21 30 | 0 22 | 6 9 | 1 11 | 16 5 | 2 21 | 22 43 | 22 38 | 24 36 | 8 50 | 6 44 |
| F 25 | 9 19 | 23 36 | 3 11 | 16 21 | 1 2 | 19 28 | 1 47 | 20 54 | 1 1 | 17 4 | 0 10 | 20 38 | 2 0 | 21 29 | 0 22 | 6 9 | 1 11 | 16 5 | 2 21 | 22 43 | 22 38 | 24 37 | 8 48 | 6 44 |
| S 26 | 8 57 | 21 29 | 3 55 | 16 16 | 0 51 | 19 20 | 1 43 | 20 59 | 1 1 | 17 0 | 0 11 | 20 38 | 2 0 | 21 29 | 0 22 | 6 8 | 1 11 | 16 4 | 2 21 | 22 42 | 22 37 | 24 38 | 8 47 | 6 44 |
| S 27 | 8 34 | 18 21 | 4 30 | 16 10 | 0 41 | 19 11 | 1 39 | 21 3 | 1 0 | 16 56 | 0 11 | 20 38 | 2 0 | 21 28 | 0 22 | 6 8 | 1 11 | 16 4 | 2 21 | 22 41 | 22 37 | 24 38 | 8 45 | 6 44 |
| M28 | 8 12 | 14 19 | 4 52 | 16 3 | 0 31 | 19 2 | 1 36 | 21 7 | 1 0 | 16 53 | 0 11 | 20 38 | 2 1 | 21 28 | 0 22 | 6 7 | 1 11 | 16 3 | 2 20 | 22 40 | 22 37 | 24 39 | 8 43 | 6 44 |
| T 29 | 7s49 | 9s36 | 5s 0 | 15s55 | 0n21 | 18s52 | 1n32 | 21s11 | 0n59 | 16s49 | 0s11 | 20s38 | 2n 1 | 21s27 | 0s22 | 6s 7 | 1n11 | 16s 3 | 2n20 | 22n38 | 22n36 | 24s40 | 8s42 | 6n44 |

Julian Day Number = 3091480.5, Delta T = 02h46m58s
Ecliptic obliquity = 23°12'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'28, Lahiri = 48°25'29


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## MARCH 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 39 55 | 10♓49'18 | 0♈19 | 15♒55 | 29♑11 | 13♐40 | 13♒37 | 17♐35 | 24♑ 6 | 18°R34 | 7♒10 | 17°R19 | 17♊ 9 | 4♑22 | 18♒39 | W 1 |
| T 2 | 10 43 52 | 11°50'09 | 13°34 | 17° 3 | 0♒22 | 14° 9 | 13°50 | 17°38 | 24° 9 | 18♎33 | 7°12 | 17♊ 8 | 17° 6 | 4°29 | 18°44 | T 2 |
| F 3 | 10 47 48 | 12°51'00 | 26°59 | 18°14 | 1°34 | 14°38 | 14° 3 | 17°40 | 24°12 | 18°32 | 7°14 | 16°59 | 17° 3 | 4°35 | 18°49 | F 3 |
| S 4 | 10 51 45 | 13°51'49 | 10♉34 | 19°26 | 2°45 | 15° 7 | 14°16 | 17°42 | 24°14 | 18°30 | 7°15 | 16°53 | 16°59 | 4°42 | 18°54 | S 4 |
| S 5 | 10 55 41 | 14°52'37 | 24°17 | 20°40 | 3°56 | 15°35 | 14°29 | 17°45 | 24°17 | 18°29 | 7°17 | 16°50 | 16°56 | 4°48 | 18°58 | S 5 |
| M 6 | 10 59 38 | 15°53'23 | 8♊ 9 | 21°55 | 5° 8 | 16° 4 | 14°42 | 17°47 | 24°19 | 18°28 | 7°19 | 16°49 | 16°53 | 4°55 | 19° 3 | M 6 |
| T 7 | 11 3 35 | 16°54'09 | 22° 9 | 23°12 | 6°19 | 16°32 | 14°55 | 17°49 | 24°22 | 18°26 | 7°21 | 16°49 | 16°50 | 5° 2 | 19° 8 | T 7 |
| W 8 | 11 7 31 | 17°54'53 | 6♋18 | 24°31 | 7°30 | 17° 0 | 15° 7 | 17°51 | 24°25 | 18°25 | 7°22 | 16°48 | 16°47 | 5° 8 | 19°13 | W 8 |
| T 9 | 11 11 28 | 18°55'35 | 20°34 | 25°50 | 8°42 | 17°28 | 15°20 | 17°53 | 24°27 | 18°24 | 7°24 | 16°46 | 16°44 | 5°15 | 19°17 | T 9 |
| F 10 | 11 15 24 | 19°56'16 | 4♌55 | 27°11 | 9°54 | 17°56 | 15°33 | 17°55 | 24°30 | 18°22 | 7°26 | 16°41 | 16°40 | 5°22 | 19°22 | F 10 |
| S 11 | 11 19 21 | 20°56'55 | 19°17 | 28°34 | 11° 5 | 18°23 | 15°45 | 17°57 | 24°32 | 18°21 | 7°27 | 16°33 | 16°37 | 5°28 | 19°27 | S 11 |
| S 12 | 11 23 17 | 21°57'33 | 3♍36 | 29°57 | 12°17 | 18°51 | 15°58 | 17°58 | 24°34 | 18°19 | 7°29 | 16°22 | 16°34 | 5°35 | 19°31 | S 12 |
| M13 | 11 27 14 | 22°58'10 | 17°45 | 1♓22 | 13°29 | 19°18 | 16°10 | 18° 0 | 24°37 | 18°18 | 7°31 | 16°10 | 16°31 | 5°42 | 19°36 | M13 |
| T 14 | 11 31 10 | 23°58'45 | 1♎38 | 2°47 | 14°41 | 19°45 | 16°23 | 18° 1 | 24°39 | 18°16 | 7°32 | 15°57 | 16°28 | 5°48 | 19°40 | T 14 |
| W15 | 11 35 7 | 24°59'19 | 15°12 | 4°14 | 15°53 | 20°12 | 16°35 | 18° 2 | 24°41 | 18°15 | 7°34 | 15°45 | 16°25 | 5°55 | 19°45 | W15 |
| T 16 | 11 39 4 | 25°59'51 | 28°24 | 5°42 | 17° 5 | 20°38 | 16°47 | 18° 4 | 24°43 | 18°13 | 7°35 | 15°35 | 16°21 | 6° 2 | 19°49 | T 16 |
| F 17 | 11 43 0 | 27° 0'23 | 11♏14 | 7°11 | 18°17 | 21° 4 | 16°59 | 18° 5 | 24°46 | 18°12 | 7°37 | 15°28 | 16°18 | 6° 8 | 19°54 | F 17 |
| S 18 | 11 46 57 | 28° 0'53 | 23°43 | 8°40 | 19°29 | 21°31 | 17°11 | 18° 6 | 24°48 | 18°10 | 7°38 | 15°24 | 16°15 | 6°15 | 19°58 | S 18 |
| S 19 | 11 50 53 | 29° 1'22 | 5♐54 | 10°11 | 20°41 | 21°56 | 17°24 | 18° 6 | 24°50 | 18° 9 | 7°40 | 15°22 | 16°12 | 6°22 | 20° 2 | S 19 |
| M20 | 11 54 50 | 0♈ 1'50 | 17°52 | 11°43 | 21°54 | 22°22 | 17°36 | 18° 7 | 24°52 | 18° 7 | 7°41 | 15°D22 | 16° 9 | 6°28 | 20° 7 | M20 |
| T 21 | 11 58 46 | 1° 2'17 | 29°42 | 13°16 | 23° 6 | 22°47 | 17°47 | 18° 8 | 24°54 | 18° 6 | 7°43 | 15°R22 | 16° 5 | 6°35 | 20°11 | T 21 |
| W22 | 12 2 43 | 2° 2'42 | 11♑30 | 14°50 | 24°18 | 23°12 | 17°59 | 18° 9 | 24°56 | 18° 4 | 7°44 | 15°22 | 16° 2 | 6°42 | 20°15 | W22 |
| T 23 | 12 6 39 | 3° 3'07 | 23°21 | 16°24 | 25°31 | 23°37 | 18°11 | 18° 9 | 24°58 | 18° 2 | 7°45 | 15°20 | 15°59 | 6°48 | 20°19 | T 23 |
| F 24 | 12 10 36 | 4° 3'30 | 5♒21 | 18° 0 | 26°43 | 24° 2 | 18°23 | 18° 9 | 25° 0 | 18° 1 | 7°47 | 15°15 | 15°56 | 6°55 | 20°23 | F 24 |
| S 25 | 12 14 33 | 5° 3'51 | 17°33 | 19°37 | 27°55 | 24°26 | 18°34 | 18°10 | 25° 1 | 17°59 | 7°48 | 15° 8 | 15°53 | 7° 2 | 20°28 | S 25 |
| S 26 | 12 18 29 | 6° 4'11 | 0♓ 2 | 21°14 | 29° 8 | 24°50 | 18°46 | 18°10 | 25° 3 | 17°58 | 7°49 | 14°59 | 15°50 | 7° 8 | 20°32 | S 26 |
| M27 | 12 22 26 | 7° 4'30 | 12°49 | 22°53 | 0♓20 | 25°14 | 18°57 | 18°R10 | 25° 5 | 17°56 | 7°51 | 14°48 | 15°46 | 7°15 | 20°36 | M27 |
| T 28 | 12 26 22 | 8° 4'47 | 25°55 | 24°33 | 1°33 | 25°38 | 19° 9 | 18°10 | 25° 6 | 17°54 | 7°52 | 14°36 | 15°43 | 7°21 | 20°40 | T 28 |
| W29 | 12 30 19 | 9° 5'03 | 9♈19 | 26°14 | 2°46 | 26° 1 | 19°20 | 18°10 | 25° 8 | 17°53 | 7°53 | 14°24 | 15°40 | 7°28 | 20°43 | W29 |
| T 30 | 12 34 15 | 10° 5'17 | 22°58 | 27°55 | 3°58 | 26°24 | 19°31 | 18° 9 | 25°10 | 17°51 | 7°54 | 14°14 | 15°37 | 7°35 | 20°47 | T 30 |
| F 31 | 12 38 12 | 11♈ 5'29 | 6♉49 | 29♓38 | 5♓11 | 26♐46 | 19♒42 | 18♐ 9 | 25♑11 | 17♎49 | 7♒56 | 14♊ 7 | 15♊34 | 7♑41 | 20♒51 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s26 | 4s21 | 4s53 | 15s45 | 0n11 | 18s41 | 1n29 | 21s15 | 0n59 | 16s45 | 0s11 | 20s38 | 2n 1 | 21s27 | 0s22 | 6s 6 | 1n11 | 16s 3 | 2n20 | 22n37 | 22n36 | 24s40 | 8s40 | 6n44 |
| T 2 | 7 4 | 1n10 | 4 29 | 15 33 | 0 1 | 18 30 | 1 25 | 21 19 | 0 58 | 16 42 | 0 11 | 20 38 | 2 1 | 21 26 | 0 22 | 6 6 | 1 11 | 16 2 | 2 20 | 22 36 | 22 36 | 24 41 | 8 39 | 6 45 |
| F 3 | 6 40 | 6 42 | 3 51 | 15 21 | 0s 8 | 18 18 | 1 21 | 21 23 | 0 58 | 16 38 | 0 11 | 20 38 | 2 1 | 21 26 | 0 22 | 6 5 | 1 12 | 16 2 | 2 20 | 22 35 | 22 35 | 24 41 | 8 37 | 6 45 |
| S 4 | 6 17 | 12 1 | 2 59 | 15 7 | 0 17 | 18 6 | 1 17 | 21 27 | 0 57 | 16 35 | 0 11 | 20 38 | 2 1 | 21 26 | 0 22 | 6 5 | 1 12 | 16 1 | 2 20 | 22 35 | 22 35 | 24 42 | 8 35 | 6 45 |
| S 5 | 5 54 | 16 47 | 1 56 | 14 52 | 0 26 | 17 54 | 1 14 | 21 30 | 0 56 | 16 31 | 0 11 | 20 38 | 2 2 | 21 25 | 0 22 | 6 4 | 1 12 | 16 1 | 2 20 | 22 34 | 22 35 | 24 43 | 8 34 | 6 45 |
| M 6 | 5 31 | 20 43 | 0 46 | 14 36 | 0 34 | 17 41 | 1 10 | 21 34 | 0 56 | 16 27 | 0 11 | 20 38 | 2 2 | 21 25 | 0 22 | 6 4 | 1 12 | 16 1 | 2 20 | 22 34 | 22 35 | 24 43 | 8 32 | 6 45 |
| T 7 | 5 7 | 23 27 | 0n28 | 14 19 | 0 42 | 17 27 | 1 6 | 21 37 | 0 55 | 16 24 | 0 12 | 20 38 | 2 2 | 21 24 | 0 22 | 6 3 | 1 12 | 16 0 | 2 20 | 22 34 | 22 34 | 24 44 | 8 31 | 6 46 |
| W 8 | 4 44 | 24 45 | 1 41 | 14 1 | 0 50 | 17 13 | 1 2 | 21 41 | 0 55 | 16 20 | 0 12 | 20 38 | 2 2 | 21 24 | 0 22 | 6 3 | 1 12 | 16 0 | 2 20 | 22 34 | 22 34 | 24 44 | 8 29 | 6 46 |
| T 9 | 4 21 | 24 26 | 2 48 | 13 41 | 0 57 | 16 58 | 0 59 | 21 44 | 0 54 | 16 17 | 0 12 | 20 38 | 2 2 | 21 23 | 0 22 | 6 2 | 1 12 | 15 59 | 2 20 | 22 34 | 22 34 | 24 45 | 8 27 | 6 46 |
| F 10 | 3 57 | 22 30 | 3 45 | 13 20 | 1 4 | 16 43 | 0 55 | 21 47 | 0 54 | 16 13 | 0 12 | 20 38 | 2 2 | 21 23 | 0 22 | 6 2 | 1 12 | 15 59 | 2 20 | 22 33 | 22 33 | 24 46 | 8 26 | 6 46 |
| S 11 | 3 33 | 19 8 | 4 27 | 12 59 | 1 11 | 16 28 | 0 51 | 21 50 | 0 53 | 16 9 | 0 12 | 20 38 | 2 3 | 21 23 | 0 22 | 6 1 | 1 12 | 15 59 | 2 20 | 22 33 | 22 33 | 24 46 | 8 24 | 6 46 |
| S 12 | 3 10 | 14 39 | 4 53 | 12 36 | 1 17 | 16 12 | 0 47 | 21 53 | 0 52 | 16 6 | 0 12 | 20 38 | 2 3 | 21 22 | 0 22 | 6 1 | 1 12 | 15 58 | 2 20 | 22 31 | 22 33 | 24 47 | 8 23 | 6 47 |
| M13 | 2 46 | 9 25 | 5 0 | 12 12 | 1 24 | 15 55 | 0 44 | 21 56 | 0 52 | 16 2 | 0 12 | 20 38 | 2 3 | 21 22 | 0 22 | 6 0 | 1 12 | 15 58 | 2 20 | 22 30 | 22 32 | 24 47 | 8 21 | 6 47 |
| T 14 | 2 22 | 3 47 | 4 49 | 11 47 | 1 29 | 15 38 | 0 40 | 21 59 | 0 51 | 15 59 | 0 12 | 20 38 | 2 3 | 21 21 | 0 22 | 5 59 | 1 12 | 15 58 | 2 20 | 22 29 | 22 32 | 24 48 | 8 19 | 6 47 |
| W15 | 1 58 | 1s54 | 4 22 | 11 21 | 1 35 | 15 21 | 0 36 | 22 1 | 0 50 | 15 55 | 0 12 | 20 38 | 2 3 | 21 21 | 0 22 | 5 59 | 1 12 | 15 57 | 2 20 | 22 28 | 22 32 | 24 48 | 8 18 | 6 47 |
| T 16 | 1 35 | 7 21 | 3 41 | 10 53 | 1 40 | 15 3 | 0 33 | 22 4 | 0 50 | 15 52 | 0 13 | 20 38 | 2 3 | 21 21 | 0 22 | 5 58 | 1 12 | 15 57 | 2 20 | 22 27 | 22 31 | 24 49 | 8 16 | 6 48 |
| F 17 | 1 11 | 12 21 | 2 50 | 10 25 | 1 45 | 14 45 | 0 29 | 22 6 | 0 49 | 15 48 | 0 13 | 20 38 | 2 4 | 21 20 | 0 22 | 5 58 | 1 12 | 15 57 | 2 20 | 22 26 | 22 31 | 24 49 | 8 15 | 6 48 |
| S 18 | 0 47 | 16 43 | 1 52 | 9 56 | 1 49 | 14 26 | 0 25 | 22 9 | 0 48 | 15 44 | 0 13 | 20 38 | 2 4 | 21 20 | 0 22 | 5 57 | 1 12 | 15 56 | 2 20 | 22 25 | 22 31 | 24 50 | 8 13 | 6 48 |
| S 19 | 0 23 | 20 16 | 0 50 | 9 26 | 1 53 | 14 7 | 0 22 | 22 11 | 0 47 | 15 41 | 0 13 | 20 38 | 2 4 | 21 20 | 0 22 | 5 56 | 1 12 | 15 56 | 2 19 | 22 25 | 22 30 | 24 50 | 8 11 | 6 48 |
| M20 | 0n 1 | 22 53 | 0s13 | 8 55 | 1 57 | 13 48 | 0 18 | 22 13 | 0 47 | 15 37 | 0 13 | 20 38 | 2 4 | 21 19 | 0 22 | 5 56 | 1 12 | 15 56 | 2 19 | 22 25 | 22 30 | 24 51 | 8 10 | 6 49 |
| T 21 | 0 25 | 24 28 | 1 15 | 8 23 | 2 1 | 13 28 | 0 14 | 22 16 | 0 46 | 15 34 | 0 13 | 20 38 | 2 4 | 21 19 | 0 22 | 5 55 | 1 12 | 15 55 | 2 19 | 22 25 | 22 30 | 24 51 | 8 8 | 6 49 |
| W22 | 0 48 | 24 57 | 2 14 | 7 50 | 2 4 | 13 8 | 0 11 | 22 18 | 0 45 | 15 30 | 0 13 | 20 38 | 2 4 | 21 19 | 0 22 | 5 55 | 1 12 | 15 55 | 2 19 | 22 25 | 22 29 | 24 52 | 8 7 | 6 49 |
| T 23 | 1 12 | 24 18 | 3 7 | 7 15 | 2 6 | 12 47 | 0 7 | 22 20 | 0 44 | 15 27 | 0 13 | 20 37 | 2 5 | 21 18 | 0 22 | 5 54 | 1 12 | 15 55 | 2 19 | 22 25 | 22 29 | 24 52 | 8 5 | 6 49 |
| F 24 | 1 36 | 22 31 | 3 53 | 6 41 | 2 9 | 12 26 | 0 4 | 22 22 | 0 43 | 15 23 | 0 13 | 20 37 | 2 5 | 21 18 | 0 22 | 5 53 | 1 12 | 15 54 | 2 19 | 22 25 | 22 29 | 24 53 | 8 4 | 6 50 |
| S 25 | 2 0 | 19 41 | 4 29 | 6 5 | 2 10 | 12 5 | 0 0 | 22 24 | 0 42 | 15 20 | 0 14 | 20 37 | 2 5 | 21 18 | 0 22 | 5 53 | 1 12 | 15 54 | 2 19 | 22 24 | 22 28 | 24 53 | 8 2 | 6 50 |
| S 26 | 2 23 | 15 55 | 4 52 | 5 28 | 2 12 | 11 43 | 0s 3 | 22 25 | 0 41 | 15 17 | 0 14 | 20 37 | 2 5 | 21 17 | 0 22 | 5 52 | 1 12 | 15 54 | 2 19 | 22 23 | 22 28 | 24 54 | 8 1 | 6 50 |
| M27 | 2 47 | 11 21 | 5 2 | 4 50 | 2 13 | 11 21 | 0 6 | 22 27 | 0 41 | 15 13 | 0 14 | 20 37 | 2 5 | 21 17 | 0 23 | 5 52 | 1 12 | 15 54 | 2 19 | 22 21 | 22 28 | 24 54 | 7 59 | 6 51 |
| T 28 | 3 11 | 6 9 | 4 57 | 4 12 | 2 14 | 10 59 | 0 10 | 22 29 | 0 40 | 15 10 | 0 14 | 20 37 | 2 5 | 21 17 | 0 23 | 5 51 | 1 12 | 15 53 | 2 19 | 22 20 | 22 27 | 24 55 | 7 58 | 6 51 |
| W29 | 3 34 | 0 34 | 4 35 | 3 32 | 2 14 | 10 36 | 0 13 | 22 31 | 0 39 | 15 6 | 0 14 | 20 36 | 2 6 | 21 17 | 0 23 | 5 50 | 1 12 | 15 53 | 2 19 | 22 19 | 22 27 | 24 55 | 7 56 | 6 51 |
| T 30 | 3 58 | 5n10 | 3 57 | 2 52 | 2 14 | 10 13 | 0 16 | 22 32 | 0 38 | 15 3 | 0 14 | 20 36 | 2 6 | 21 16 | 0 23 | 5 50 | 1 12 | 15 53 | 2 19 | 22 18 | 22 27 | 24 56 | 7 55 | 6 52 |
| F 31 | 4n21 | 10n45 | 3s 5 | 2s11 | 2s13 | 9s50 | 0s20 | 22s34 | 0n37 | 15s 0 | 0s14 | 20s36 | 2n 6 | 21s16 | 0s23 | 5s49 | 1n12 | 15s52 | 2n19 | 22n17 | 22n26 | 24s56 | 7s53 | 6n52 |

Julian Day Number = 3091509.5, Delta T = 02h46m59s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'32, Lahiri = 48°25'33


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## APRIL 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 42 8 | 12♈ 5'40 | 20♉48 | 1♈22 | 6♓24 | 27♐ 9 | 19♒53 | 18°R 8 | 25♑13 | 17°R48 | 7♒57 | 14°R 2 | 15♊31 | 7♑48 | 20♒55 | S 1 |
| S 2 | 12 46 5 | 13° 5'48 | 4♊53 | 3° 7 | 7°36 | 27°31 | 20° 4 | 18♐ 8 | 25°14 | 17♎46 | 7°58 | 13♊59 | 15°27 | 7°55 | 20°58 | S 2 |
| M 3 | 12 50 1 | 14° 5'55 | 19° 1 | 4°53 | 8°49 | 27°52 | 20°15 | 18° 7 | 25°15 | 17°44 | 7°59 | 13°D59 | 15°24 | 8° 1 | 21° 2 | M 3 |
| T 4 | 12 53 58 | 15° 6'00 | 3♋ 8 | 6°40 | 10° 2 | 28°13 | 20°26 | 18° 6 | 25°17 | 17°43 | 8° 0 | 14° 0 | 15°21 | 8° 8 | 21° 6 | T 4 |
| W 5 | 12 57 55 | 16° 6'02 | 17°15 | 8°29 | 11°15 | 28°34 | 20°36 | 18° 6 | 25°18 | 17°41 | 8° 1 | 14°R 0 | 15°18 | 8°15 | 21° 9 | W 5 |
| T 6 | 13 1 51 | 17° 6'03 | 1♌21 | 10°18 | 12°28 | 28°55 | 20°47 | 18° 5 | 25°19 | 17°39 | 8° 2 | 13°59 | 15°15 | 8°21 | 21°13 | T 6 |
| F 7 | 13 5 48 | 18° 6'01 | 15°23 | 12° 9 | 13°41 | 29°15 | 20°57 | 18° 3 | 25°20 | 17°38 | 8° 3 | 13°56 | 15°11 | 8°28 | 21°16 | F 7 |
| S 8 | 13 9 44 | 19° 5'57 | 29°21 | 14° 0 | 14°53 | 29°35 | 21° 8 | 18° 2 | 25°22 | 17°36 | 8° 4 | 13°51 | 15° 8 | 8°35 | 21°20 | S 8 |
| S 9 | 13 13 41 | 20° 5'51 | 13♍11 | 15°53 | 16° 6 | 29°55 | 21°18 | 18° 1 | 25°23 | 17°34 | 8° 5 | 13°43 | 15° 5 | 8°41 | 21°23 | S 9 |
| M10 | 13 17 37 | 21° 5'43 | 26°52 | 17°47 | 17°19 | 0♑14 | 21°28 | 18° 0 | 25°24 | 17°33 | 8° 6 | 13°35 | 15° 2 | 8°48 | 21°26 | M10 |
| T 11 | 13 21 34 | 22° 5'33 | 10♎21 | 19°42 | 18°32 | 0°33 | 21°38 | 17°58 | 25°25 | 17°31 | 8° 7 | 13°25 | 14°59 | 8°55 | 21°29 | T 11 |
| W12 | 13 25 30 | 23° 5'21 | 23°34 | 21°38 | 19°45 | 0°51 | 21°48 | 17°57 | 25°25 | 17°29 | 8° 7 | 13°17 | 14°56 | 9° 1 | 21°32 | W12 |
| T 13 | 13 29 27 | 24° 5'08 | 6♏30 | 23°35 | 20°58 | 1° 9 | 21°58 | 17°55 | 25°26 | 17°28 | 8° 8 | 13°10 | 14°52 | 9° 8 | 21°36 | T 13 |
| F 14 | 13 33 24 | 25° 4'52 | 19°10 | 25°33 | 22°11 | 1°26 | 22° 7 | 17°53 | 25°27 | 17°26 | 8° 9 | 13° 5 | 14°49 | 9°15 | 21°39 | F 14 |
| S 15 | 13 37 20 | 26° 4'35 | 1♐33 | 27°32 | 23°24 | 1°44 | 22°17 | 17°51 | 25°28 | 17°25 | 8°10 | 13° 2 | 14°46 | 9°21 | 21°42 | S 15 |
| S 16 | 13 41 17 | 27° 4'16 | 13°41 | 29°31 | 24°37 | 2° 0 | 22°26 | 17°49 | 25°29 | 17°23 | 8°10 | 13°D 1 | 14°43 | 9°28 | 21°44 | S 16 |
| M17 | 13 45 13 | 28° 3'56 | 25°39 | 1♑32 | 25°51 | 2°16 | 22°36 | 17°47 | 25°29 | 17°21 | 8°11 | 13° 2 | 14°40 | 9°35 | 21°47 | M17 |
| T 18 | 13 49 10 | 29° 3'33 | 7♑30 | 3°32 | 27° 4 | 2°32 | 22°45 | 17°45 | 25°30 | 17°20 | 8°12 | 13° 3 | 14°36 | 9°41 | 21°50 | T 18 |
| W19 | 13 53 6 | 0♉ 3'10 | 19°19 | 5°33 | 28°17 | 2°48 | 22°54 | 17°43 | 25°30 | 17°18 | 8°12 | 13° 5 | 14°33 | 9°48 | 21°53 | W19 |
| T 20 | 13 57 3 | 1° 2'44 | 1♒11 | 7°35 | 29°30 | 3° 2 | 23° 3 | 17°41 | 25°31 | 17°16 | 8°13 | 13°R 5 | 14°30 | 9°55 | 21°55 | T 20 |
| F 21 | 14 0 59 | 2° 2'17 | 13°11 | 9°36 | 0♈43 | 3°17 | 23°12 | 17°38 | 25°31 | 17°15 | 8°14 | 13° 5 | 14°27 | 10° 1 | 21°58 | F 21 |
| S 22 | 14 4 56 | 3° 1'48 | 25°24 | 11°37 | 1°56 | 3°31 | 23°21 | 17°36 | 25°32 | 17°13 | 8°14 | 13° 2 | 14°24 | 10° 8 | 22° 1 | S 22 |
| S 23 | 14 8 53 | 4° 1'17 | 7♓55 | 13°37 | 3°10 | 3°44 | 23°29 | 17°33 | 25°32 | 17°12 | 8°15 | 12°58 | 14°21 | 10°15 | 22° 3 | S 23 |
| M24 | 14 12 49 | 5° 0'45 | 20°47 | 15°36 | 4°23 | 3°57 | 23°38 | 17°30 | 25°32 | 17°10 | 8°15 | 12°53 | 14°17 | 10°21 | 22° 5 | M24 |
| T 25 | 14 16 46 | 6° 0'10 | 4♈ 1 | 17°34 | 5°36 | 4° 9 | 23°46 | 17°28 | 25°33 | 17° 8 | 8°16 | 12°46 | 14°14 | 10°28 | 22° 8 | T 25 |
| W26 | 14 20 42 | 6°59'34 | 17°38 | 19°30 | 6°49 | 4°21 | 23°54 | 17°25 | 25°33 | 17° 7 | 8°16 | 12°40 | 14°11 | 10°35 | 22°10 | W26 |
| T 27 | 14 24 39 | 7°58'57 | 1♉35 | 21°24 | 8° 2 | 4°32 | 24° 2 | 17°22 | 25°33 | 17° 5 | 8°16 | 12°35 | 14° 8 | 10°41 | 22°12 | T 27 |
| F 28 | 14 28 35 | 8°58'17 | 15°49 | 23°15 | 9°16 | 4°43 | 24°10 | 17°19 | 25°33 | 17° 4 | 8°17 | 12°31 | 14° 5 | 10°48 | 22°14 | F 28 |
| S 29 | 14 32 32 | 9°57'35 | 0♊15 | 25° 3 | 10°29 | 4°53 | 24°18 | 17°16 | 25°R33 | 17° 2 | 8°17 | 12°29 | 14° 2 | 10°54 | 22°16 | S 29 |
| S 30 | 14 36 28 | 10♉56'52 | 14♊47 | 26♉49 | 11♈42 | 5♑ 2 | 24♒26 | 17♐13 | 25♑33 | 17♎ 1 | 8♒17 | 12°D29 | 13♊58 | 11♑ 1 | 22♒18 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n44 | 15n51 | 2s 0 | 1s29 | 2s12 | 9s26 | 0s23 | 22s35 | 0n36 | 14s56 | 0s14 | 20s36 | 2n 6 | 21s16 | 0s23 | 5s48 | 1n12 | 15s52 | 2n19 | 22n16 | 22n26 | 24s56 | 7s52 | 6n52 |
| S 2 | 5 7 | 20 7 | 0 48 | 0 46 | 2 11 | 9 2 | 0 26 | 22 37 | 0 35 | 14 53 | 0 15 | 20 36 | 2 6 | 21 16 | 0 23 | 5 48 | 1 12 | 15 52 | 2 19 | 22 16 | 22 26 | 24 57 | 7 50 | 6 53 |
| M 3 | 5 31 | 23 13 | 0n27 | 0 3 | 2 9 | 8 38 | 0 29 | 22 38 | 0 34 | 14 50 | 0 15 | 20 35 | 2 6 | 21 15 | 0 23 | 5 47 | 1 12 | 15 52 | 2 19 | 22 16 | 22 25 | 24 57 | 7 49 | 6 53 |
| T 4 | 5 54 | 24 51 | 1 41 | 0n41 | 2 6 | 8 14 | 0 32 | 22 40 | 0 33 | 14 47 | 0 15 | 20 35 | 2 7 | 21 15 | 0 23 | 5 46 | 1 12 | 15 51 | 2 19 | 22 16 | 22 25 | 24 58 | 7 47 | 6 53 |
| W 5 | 6 17 | 24 54 | 2 48 | 1 26 | 2 3 | 7 49 | 0 35 | 22 41 | 0 31 | 14 43 | 0 15 | 20 35 | 2 7 | 21 15 | 0 23 | 5 46 | 1 12 | 15 51 | 2 19 | 22 16 | 22 25 | 24 58 | 7 46 | 6 54 |
| T 6 | 6 39 | 23 20 | 3 46 | 2 12 | 2 0 | 7 24 | 0 38 | 22 42 | 0 30 | 14 40 | 0 15 | 20 35 | 2 7 | 21 15 | 0 23 | 5 45 | 1 12 | 15 51 | 2 19 | 22 16 | 22 24 | 24 58 | 7 44 | 6 54 |
| F 7 | 7 2 | 20 21 | 4 29 | 2 58 | 1 56 | 6 59 | 0 41 | 22 44 | 0 29 | 14 37 | 0 15 | 20 34 | 2 7 | 21 15 | 0 23 | 5 45 | 1 12 | 15 51 | 2 19 | 22 16 | 22 24 | 24 59 | 7 43 | 6 55 |
| S 8 | 7 25 | 16 13 | 4 56 | 3 45 | 1 52 | 6 34 | 0 43 | 22 45 | 0 28 | 14 34 | 0 15 | 20 34 | 2 7 | 21 15 | 0 23 | 5 44 | 1 12 | 15 51 | 2 19 | 22 15 | 22 24 | 24 59 | 7 42 | 6 55 |
| S 9 | 7 47 | 11 15 | 5 6 | 4 33 | 1 47 | 6 9 | 0 46 | 22 46 | 0 27 | 14 31 | 0 15 | 20 34 | 2 7 | 21 14 | 0 23 | 5 43 | 1 12 | 15 50 | 2 19 | 22 14 | 22 23 | 25 0 | 7 40 | 6 55 |
| M10 | 8 9 | 5 48 | 4 58 | 5 21 | 1 41 | 5 43 | 0 49 | 22 47 | 0 26 | 14 28 | 0 16 | 20 34 | 2 8 | 21 14 | 0 23 | 5 43 | 1 12 | 15 50 | 2 19 | 22 13 | 22 23 | 25 0 | 7 39 | 6 56 |
| T 11 | 8 32 | 0 8 | 4 33 | 6 9 | 1 36 | 5 17 | 0 52 | 22 48 | 0 24 | 14 25 | 0 16 | 20 33 | 2 8 | 21 14 | 0 23 | 5 42 | 1 12 | 15 50 | 2 19 | 22 12 | 22 23 | 25 0 | 7 37 | 6 56 |
| W12 | 8 54 | 5s26 | 3 54 | 6 58 | 1 29 | 4 51 | 0 54 | 22 50 | 0 23 | 14 22 | 0 16 | 20 33 | 2 8 | 21 14 | 0 23 | 5 41 | 1 12 | 15 50 | 2 19 | 22 11 | 22 22 | 25 1 | 7 36 | 6 57 |
| T 13 | 9 15 | 10 40 | 3 4 | 7 48 | 1 22 | 4 25 | 0 57 | 22 51 | 0 22 | 14 19 | 0 16 | 20 33 | 2 8 | 21 14 | 0 23 | 5 41 | 1 12 | 15 50 | 2 19 | 22 10 | 22 22 | 25 1 | 7 35 | 6 57 |
| F 14 | 9 37 | 15 20 | 2 5 | 8 37 | 1 15 | 3 59 | 0 59 | 22 52 | 0 20 | 14 16 | 0 16 | 20 33 | 2 8 | 21 14 | 0 23 | 5 40 | 1 12 | 15 49 | 2 19 | 22 9 | 22 22 | 25 1 | 7 33 | 6 57 |
| S 15 | 9 59 | 19 16 | 1 2 | 9 27 | 1 7 | 3 32 | 1 1 | 22 53 | 0 19 | 14 13 | 0 16 | 20 32 | 2 8 | 21 14 | 0 23 | 5 39 | 1 12 | 15 49 | 2 19 | 22 9 | 22 21 | 25 2 | 7 32 | 6 58 |
| S 16 | 10 20 | 22 17 | 0s 4 | 10 17 | 0 59 | 3 6 | 1 4 | 22 54 | 0 18 | 14 10 | 0 16 | 20 32 | 2 8 | 21 13 | 0 23 | 5 39 | 1 12 | 15 49 | 2 19 | 22 9 | 22 21 | 25 2 | 7 31 | 6 58 |
| M17 | 10 41 | 24 17 | 1 8 | 11 7 | 0 50 | 2 39 | 1 6 | 22 56 | 0 16 | 14 7 | 0 17 | 20 32 | 2 8 | 21 13 | 0 23 | 5 38 | 1 12 | 15 49 | 2 19 | 22 9 | 22 21 | 25 2 | 7 30 | 6 59 |
| T 18 | 11 2 | 25 9 | 2 9 | 11 57 | 0 40 | 2 12 | 1 8 | 22 57 | 0 15 | 14 4 | 0 17 | 20 31 | 2 9 | 21 13 | 0 23 | 5 38 | 1 12 | 15 49 | 2 19 | 22 9 | 22 20 | 25 3 | 7 28 | 6 59 |
| W19 | 11 23 | 24 52 | 3 4 | 12 46 | 0 31 | 1 45 | 1 10 | 22 58 | 0 13 | 14 1 | 0 17 | 20 31 | 2 9 | 21 13 | 0 23 | 5 37 | 1 12 | 15 49 | 2 18 | 22 9 | 22 20 | 25 3 | 7 27 | 6 59 |
| T 20 | 11 44 | 23 28 | 3 52 | 13 35 | 0 21 | 1 18 | 1 12 | 22 59 | 0 12 | 13 58 | 0 17 | 20 31 | 2 9 | 21 13 | 0 23 | 5 36 | 1 12 | 15 49 | 2 18 | 22 9 | 22 19 | 25 3 | 7 26 | 7 0 |
| F 21 | 12 4 | 21 1 | 4 30 | 14 24 | 0 10 | 0 51 | 1 14 | 23 0 | 0 10 | 13 56 | 0 17 | 20 30 | 2 9 | 21 13 | 0 23 | 5 36 | 1 12 | 15 48 | 2 18 | 22 9 | 22 19 | 25 4 | 7 25 | 7 0 |
| S 22 | 12 24 | 17 35 | 4 56 | 15 11 | 0n 1 | 0 24 | 1 16 | 23 2 | 0 9 | 13 53 | 0 17 | 20 30 | 2 9 | 21 13 | 0 23 | 5 35 | 1 12 | 15 48 | 2 18 | 22 9 | 22 19 | 25 4 | 7 23 | 7 1 |
| S 23 | 12 44 | 13 18 | 5 9 | 15 58 | 0 12 | 0n 3 | 1 18 | 23 3 | 0 7 | 13 50 | 0 17 | 20 30 | 2 9 | 21 13 | 0 23 | 5 35 | 1 12 | 15 48 | 2 18 | 22 8 | 22 18 | 25 4 | 7 22 | 7 1 |
| M24 | 13 4 | 8 20 | 5 8 | 16 44 | 0 23 | 0 30 | 1 20 | 23 4 | 0 5 | 13 48 | 0 18 | 20 29 | 2 9 | 21 13 | 0 23 | 5 34 | 1 12 | 15 48 | 2 18 | 22 8 | 22 18 | 25 4 | 7 21 | 7 2 |
| T 25 | 13 24 | 2 52 | 4 50 | 17 28 | 0 35 | 0 58 | 1 21 | 23 6 | 0 3 | 13 45 | 0 18 | 20 29 | 2 9 | 21 13 | 0 23 | 5 33 | 1 12 | 15 48 | 2 18 | 22 7 | 22 18 | 25 5 | 7 20 | 7 2 |
| W26 | 13 43 | 2n55 | 4 15 | 18 11 | 0 46 | 1 25 | 1 23 | 23 7 | 0 2 | 13 43 | 0 18 | 20 29 | 2 10 | 21 13 | 0 23 | 5 33 | 1 12 | 15 48 | 2 18 | 22 6 | 22 17 | 25 5 | 7 19 | 7 3 |
| T 27 | 14 2 | 8 43 | 3 25 | 18 52 | 0 58 | 1 52 | 1 24 | 23 8 | 0s 0 | 13 40 | 0 18 | 20 28 | 2 10 | 21 13 | 0 23 | 5 32 | 1 12 | 15 48 | 2 18 | 22 6 | 22 17 | 25 5 | 7 18 | 7 3 |
| F 28 | 14 21 | 14 11 | 2 20 | 19 31 | 1 9 | 2 19 | 1 26 | 23 10 | 0 2 | 13 38 | 0 18 | 20 28 | 2 10 | 21 13 | 0 23 | 5 32 | 1 12 | 15 48 | 2 18 | 22 5 | 22 17 | 25 5 | 7 16 | 7 4 |
| S 29 | 14 40 | 18 56 | 1 6 | 20 9 | 1 20 | 2 46 | 1 27 | 23 11 | 0 4 | 13 35 | 0 18 | 20 27 | 2 10 | 21 13 | 0 23 | 5 31 | 1 12 | 15 48 | 2 18 | 22 5 | 22 16 | 25 6 | 7 15 | 7 4 |
| S 30 | 14n58 | 22n34 | 0n13 | 20n44 | 1n31 | 3n14 | 1s28 | 23s13 | 0s 6 | 13s33 | 0s18 | 20s27 | 2n10 | 21s13 | 0s24 | 5s31 | 1n12 | 15s48 | 2n18 | 22n 5 | 22n16 | 25s 6 | 7s14 | 7n 4 |

Julian Day Number = 3091540.5, Delta T = 02h47m00s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'37, Lahiri = 48°25'37


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## MAY 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 40 25 | 11♉56'06 | 29♊19 | 28♉30 | 12♈56 | 5♑11 | 24♒33 | 17°R 9 | 25°R33 | 16°R59 | 8♒18 | 12♊29 | 13♊55 | 11♑ 8 | 22♒20 | M 1 |
| T 2 | 14 44 22 | 12°55'18 | 13♋47 | 0♊ 7 | 14° 9 | 5°19 | 24°41 | 17♐ 6 | 25♑33 | 16♎58 | 8°18 | 12°31 | 13°52 | 11°14 | 22°22 | T 2 |
| W 3 | 14 48 18 | 13°54'28 | 28° 6 | 1°40 | 15°22 | 5°27 | 24°48 | 17° 3 | 25°32 | 16°56 | 8°18 | 12°32 | 13°49 | 11°21 | 22°24 | W 3 |
| T 4 | 14 52 15 | 14°53'36 | 12♌15 | 3° 9 | 16°35 | 5°34 | 24°55 | 16°59 | 25°32 | 16°55 | 8°18 | 12°R33 | 13°46 | 11°28 | 22°26 | T 4 |
| F 5 | 14 56 11 | 15°52'41 | 26°12 | 4°32 | 17°49 | 5°40 | 25° 2 | 16°56 | 25°32 | 16°54 | 8°18 | 12°33 | 13°42 | 11°34 | 22°27 | F 5 |
| S 6 | 15 0 8 | 16°51'44 | 9♍55 | 5°50 | 19° 2 | 5°46 | 25° 9 | 16°52 | 25°32 | 16°52 | 8°18 | 12°31 | 13°39 | 11°41 | 22°29 | S 6 |
| S 7 | 15 4 4 | 17°50'45 | 23°25 | 7° 3 | 20°15 | 5°51 | 25°15 | 16°49 | 25°31 | 16°51 | 8°18 | 12°28 | 13°36 | 11°48 | 22°30 | S 7 |
| M 8 | 15 8 1 | 18°49'43 | 6♎42 | 8°10 | 21°29 | 5°56 | 25°22 | 16°45 | 25°31 | 16°49 | 8°19 | 12°25 | 13°33 | 11°54 | 22°32 | M 8 |
| T 9 | 15 11 57 | 19°48'39 | 19°45 | 9°11 | 22°42 | 5°59 | 25°28 | 16°41 | 25°30 | 16°48 | 8°R19 | 12°21 | 13°30 | 12° 1 | 22°33 | T 9 |
| W10 | 15 15 54 | 20°47'34 | 2♏35 | 10° 7 | 23°55 | 6° 2 | 25°34 | 16°37 | 25°30 | 16°47 | 8°19 | 12°18 | 13°27 | 12° 8 | 22°35 | W10 |
| T 11 | 15 19 51 | 21°46'26 | 15°11 | 10°56 | 25° 9 | 6° 5 | 25°40 | 16°34 | 25°29 | 16°45 | 8°18 | 12°15 | 13°23 | 12°14 | 22°36 | T 11 |
| F 12 | 15 23 47 | 22°45'17 | 27°35 | 11°40 | 26°22 | 6° 6 | 25°46 | 16°30 | 25°28 | 16°44 | 8°18 | 12°14 | 13°20 | 12°21 | 22°37 | F 12 |
| S 13 | 15 27 44 | 23°44'05 | 9♐47 | 12°17 | 27°35 | 6° 7 | 25°52 | 16°26 | 25°28 | 16°43 | 8°18 | 12°D13 | 13°17 | 12°28 | 22°38 | S 13 |
| S 14 | 15 31 40 | 24°42'52 | 21°50 | 12°48 | 28°49 | 6°R 7 | 25°58 | 16°22 | 25°27 | 16°42 | 8°18 | 12°13 | 13°14 | 12°34 | 22°39 | S 14 |
| M15 | 15 35 37 | 25°41'37 | 3♑44 | 13°13 | 0♉ 2 | 6° 7 | 26° 3 | 16°18 | 25°26 | 16°40 | 8°18 | 12°14 | 13°11 | 12°41 | 22°40 | M15 |
| T 16 | 15 39 33 | 26°40'20 | 15°35 | 13°31 | 1°15 | 6° 6 | 26° 8 | 16°13 | 25°25 | 16°39 | 8°18 | 12°16 | 13° 8 | 12°48 | 22°41 | T 16 |
| W17 | 15 43 30 | 27°39'02 | 27°24 | 13°44 | 2°29 | 6° 4 | 26°13 | 16° 9 | 25°24 | 16°38 | 8°18 | 12°17 | 13° 4 | 12°54 | 22°42 | W17 |
| T 18 | 15 47 26 | 28°37'42 | 9♒16 | 13°50 | 3°42 | 6° 1 | 26°18 | 16° 5 | 25°24 | 16°37 | 8°17 | 12°18 | 13° 1 | 13° 1 | 22°42 | T 18 |
| F 19 | 15 51 23 | 29°36'20 | 21°16 | 13°R51 | 4°55 | 5°57 | 26°23 | 16° 1 | 25°23 | 16°36 | 8°17 | 12°19 | 12°58 | 13° 8 | 22°43 | F 19 |
| S 20 | 15 55 20 | 0♊34'57 | 3♓28 | 13°46 | 6° 9 | 5°53 | 26°27 | 15°57 | 25°22 | 16°35 | 8°17 | 12°R19 | 12°55 | 13°14 | 22°44 | S 20 |
| S 21 | 15 59 16 | 1°33'32 | 15°56 | 13°35 | 7°22 | 5°48 | 26°32 | 15°52 | 25°20 | 16°33 | 8°16 | 12°19 | 12°52 | 13°21 | 22°44 | S 21 |
| M22 | 16 3 13 | 2°32'06 | 28°46 | 13°20 | 8°36 | 5°42 | 26°36 | 15°48 | 25°19 | 16°32 | 8°16 | 12°18 | 12°48 | 13°28 | 22°44 | M22 |
| T 23 | 16 7 9 | 3°30'38 | 11♈59 | 12°59 | 9°49 | 5°35 | 26°40 | 15°44 | 25°18 | 16°31 | 8°16 | 12°17 | 12°45 | 13°34 | 22°45 | T 23 |
| W24 | 16 11 6 | 4°29'08 | 25°38 | 12°34 | 11° 2 | 5°28 | 26°44 | 15°39 | 25°17 | 16°30 | 8°15 | 12°16 | 12°42 | 13°41 | 22°45 | W24 |
| T 25 | 16 15 2 | 5°27'37 | 9♉42 | 12° 6 | 12°16 | 5°20 | 26°48 | 15°35 | 25°16 | 16°29 | 8°15 | 12°15 | 12°39 | 13°48 | 22°45 | T 25 |
| F 26 | 16 18 59 | 6°26'04 | 24° 9 | 11°34 | 13°29 | 5°11 | 26°51 | 15°30 | 25°14 | 16°28 | 8°14 | 12°14 | 12°36 | 13°54 | 22°45 | F 26 |
| S 27 | 16 22 55 | 7°24'30 | 8♊53 | 11° 0 | 14°43 | 5° 1 | 26°55 | 15°26 | 25°13 | 16°28 | 8°14 | 12°D14 | 12°33 | 14° 1 | 22°R46 | S 27 |
| S 28 | 16 26 52 | 8°22'54 | 23°47 | 10°23 | 15°56 | 4°51 | 26°58 | 15°21 | 25°12 | 16°27 | 8°13 | 12°14 | 12°29 | 14° 8 | 22°46 | S 28 |
| M29 | 16 30 49 | 9°21'16 | 8♋44 | 9°46 | 17° 9 | 4°40 | 27° 1 | 15°17 | 25°10 | 16°26 | 8°13 | 12°14 | 12°26 | 14°14 | 22°45 | M29 |
| T 30 | 16 34 45 | 10°19'37 | 23°36 | 9° 7 | 18°23 | 4°28 | 27° 4 | 15°12 | 25° 9 | 16°25 | 8°12 | 12°15 | 12°23 | 14°21 | 22°45 | T 30 |
| W31 | 16 38 42 | 11♊17'55 | 8♌15 | 8♊29 | 19♉36 | 4♑15 | 27♒ 6 | 15♐ 8 | 25♑ 7 | 16♎24 | 8♒11 | 12♊15 | 12♊20 | 14♑28 | 22♒45 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 15n16 | 24n44 | 1n31 | 21n17 | 1n41 | 3n41 | 1s30 | 23s14 | 0s 8 | 13s30 | 0s19 | 20s27 | 2n10 | 21s13 | 0s24 | 5s30 | 1n12 | 15s48 | 2n18 | 22n 5 | 22n15 | 25s 6 | 7s13 | 7n 5 | |
| T 2 | 15 34 | 25 13 | 2 43 | 21 48 | 1 51 | 4 8 | 1 31 | 23 16 | 0 10 | 13 28 | 0 19 | 20 26 | 2 10 | 21 13 | 0 24 | 5 29 | 1 12 | 15 48 | 2 18 | 22 5 | 22 15 | 25 6 | 7 12 | 7 5 | |
| W 3 | 15 52 | 24 1 | 3 45 | 22 17 | 2 1 | 4 35 | 1 32 | 23 18 | 0 12 | 13 26 | 0 19 | 20 26 | 2 10 | 21 13 | 0 24 | 5 29 | 1 12 | 15 48 | 2 18 | 22 5 | 22 15 | 25 7 | 7 11 | 7 6 | |
| T 4 | 16 9 | 21 18 | 4 31 | 22 43 | 2 10 | 5 2 | 1 33 | 23 20 | 0 14 | 13 24 | 0 19 | 20 25 | 2 10 | 21 13 | 0 24 | 5 28 | 1 12 | 15 48 | 2 18 | 22 5 | 22 14 | 25 7 | 7 10 | 7 6 | |
| F 5 | 16 26 | 17 24 | 5 1 | 23 6 | 2 18 | 5 29 | 1 34 | 23 21 | 0 16 | 13 22 | 0 19 | 20 25 | 2 10 | 21 13 | 0 24 | 5 28 | 1 12 | 15 48 | 2 18 | 22 5 | 22 14 | 25 7 | 7 9 | 7 7 | |
| S 6 | 16 43 | 12 37 | 5 14 | 23 28 | 2 25 | 5 55 | 1 35 | 23 23 | 0 18 | 13 19 | 0 19 | 20 25 | 2 11 | 21 13 | 0 24 | 5 27 | 1 12 | 15 48 | 2 18 | 22 5 | 22 14 | 25 7 | 7 8 | 7 7 | |
| S 7 | 16 59 | 7 19 | 5 8 | 23 46 | 2 31 | 6 22 | 1 35 | 23 25 | 0 20 | 13 17 | 0 20 | 20 24 | 2 11 | 21 14 | 0 24 | 5 27 | 1 12 | 15 48 | 2 18 | 22 5 | 22 13 | 25 7 | 7 7 | 7 8 | |
| M 8 | 17 16 | 1 45 | 4 46 | 24 3 | 2 37 | 6 49 | 1 36 | 23 27 | 0 22 | 13 15 | 0 20 | 20 24 | 2 11 | 21 14 | 0 24 | 5 26 | 1 12 | 15 48 | 2 18 | 22 4 | 22 13 | 25 8 | 7 6 | 7 8 | |
| T 9 | 17 32 | 3s48 | 4 10 | 24 17 | 2 42 | 7 15 | 1 37 | 23 29 | 0 24 | 13 13 | 0 20 | 20 23 | 2 11 | 21 14 | 0 24 | 5 26 | 1 12 | 15 48 | 2 18 | 22 4 | 22 12 | 25 8 | 7 6 | 7 9 | |
| W10 | 17 47 | 9 6 | 3 21 | 24 29 | 2 45 | 7 41 | 1 37 | 23 32 | 0 27 | 13 11 | 0 20 | 20 23 | 2 11 | 21 14 | 0 24 | 5 25 | 1 12 | 15 48 | 2 18 | 22 3 | 22 12 | 25 8 | 7 5 | 7 9 | |
| T 11 | 18 2 | 13 57 | 2 24 | 24 38 | 2 47 | 8 7 | 1 38 | 23 34 | 0 29 | 13 10 | 0 20 | 20 22 | 2 11 | 21 14 | 0 24 | 5 25 | 1 12 | 15 48 | 2 18 | 22 3 | 22 12 | 25 8 | 7 4 | 7 10 | |
| F 12 | 18 17 | 18 8 | 1 20 | 24 45 | 2 49 | 8 33 | 1 38 | 23 36 | 0 32 | 13 8 | 0 20 | 20 22 | 2 11 | 21 14 | 0 24 | 5 24 | 1 12 | 15 48 | 2 18 | 22 3 | 22 11 | 25 8 | 7 3 | 7 10 | |
| S 13 | 18 32 | 21 29 | 0 13 | 24 50 | 2 49 | 8 59 | 1 38 | 23 38 | 0 34 | 13 6 | 0 20 | 20 22 | 2 11 | 21 14 | 0 24 | 5 24 | 1 12 | 15 48 | 2 18 | 22 3 | 22 11 | 25 8 | 7 2 | 7 11 | |
| S 14 | 18 46 | 23 51 | 0s53 | 24 53 | 2 47 | 9 25 | 1 39 | 23 41 | 0 36 | 13 4 | 0 21 | 20 21 | 2 11 | 21 15 | 0 24 | 5 23 | 1 12 | 15 48 | 2 18 | 22 3 | 22 10 | 25 9 | 7 1 | 7 11 | |
| M15 | 19 0 | 25 6 | 1 56 | 24 54 | 2 45 | 9 50 | 1 39 | 23 43 | 0 39 | 13 3 | 0 21 | 20 21 | 2 11 | 21 15 | 0 24 | 5 23 | 1 12 | 15 48 | 2 18 | 22 3 | 22 10 | 25 9 | 7 1 | 7 12 | |
| T 16 | 19 14 | 25 12 | 2 54 | 24 52 | 2 41 | 10 15 | 1 39 | 23 46 | 0 42 | 13 1 | 0 21 | 20 20 | 2 11 | 21 15 | 0 24 | 5 23 | 1 12 | 15 48 | 2 18 | 22 3 | 22 10 | 25 9 | 7 0 | 7 12 | |
| W17 | 19 27 | 24 10 | 3 45 | 24 49 | 2 36 | 10 40 | 1 39 | 23 49 | 0 44 | 13 0 | 0 21 | 20 20 | 2 11 | 21 15 | 0 24 | 5 22 | 1 12 | 15 48 | 2 18 | 22 3 | 22 9 | 25 9 | 6 59 | 7 13 | |
| T 18 | 19 40 | 22 3 | 4 26 | 24 43 | 2 29 | 11 5 | 1 39 | 23 52 | 0 47 | 12 58 | 0 21 | 20 19 | 2 11 | 21 15 | 0 24 | 5 22 | 1 12 | 15 48 | 2 18 | 22 3 | 22 9 | 25 9 | 6 58 | 7 13 | |
| F 19 | 19 53 | 18 57 | 4 56 | 24 35 | 2 22 | 11 29 | 1 39 | 23 54 | 0 50 | 12 57 | 0 22 | 20 19 | 2 11 | 21 15 | 0 24 | 5 21 | 1 12 | 15 48 | 2 18 | 22 4 | 22 8 | 25 9 | 6 58 | 7 14 | |
| S 20 | 20 5 | 15 1 | 5 13 | 24 26 | 2 12 | 11 54 | 1 38 | 23 57 | 0 52 | 12 55 | 0 22 | 20 18 | 2 11 | 21 16 | 0 24 | 5 21 | 1 12 | 15 48 | 2 18 | 22 4 | 22 8 | 25 9 | 6 57 | 7 14 | |
| S 21 | 20 17 | 10 21 | 5 16 | 24 14 | 2 2 | 12 18 | 1 38 | 24 0 | 0 55 | 12 54 | 0 22 | 20 18 | 2 11 | 21 16 | 0 24 | 5 21 | 1 12 | 15 49 | 2 18 | 22 3 | 22 8 | 25 9 | 6 56 | 7 15 | |
| M22 | 20 28 | 5 9 | 5 4 | 24 1 | 1 50 | 12 41 | 1 38 | 24 3 | 0 58 | 12 53 | 0 22 | 20 17 | 2 11 | 21 16 | 0 24 | 5 20 | 1 12 | 15 49 | 2 18 | 22 3 | 22 7 | 25 9 | 6 56 | 7 15 | |
| T 23 | 20 40 | 0n28 | 4 36 | 23 45 | 1 38 | 13 5 | 1 37 | 24 7 | 1 1 | 12 51 | 0 22 | 20 17 | 2 11 | 21 16 | 0 24 | 5 20 | 1 12 | 15 49 | 2 18 | 22 3 | 22 7 | 25 9 | 6 55 | 7 16 | |
| W24 | 20 50 | 6 14 | 3 51 | 23 28 | 1 24 | 13 28 | 1 37 | 24 10 | 1 4 | 12 50 | 0 22 | 20 17 | 2 11 | 21 17 | 0 24 | 5 19 | 1 12 | 15 49 | 2 18 | 22 3 | 22 6 | 25 10 | 6 55 | 7 16 | |
| T 25 | 21 1 | 11 53 | 2 51 | 23 10 | 1 9 | 13 50 | 1 36 | 24 13 | 1 7 | 12 49 | 0 23 | 20 16 | 2 11 | 21 17 | 0 24 | 5 19 | 1 12 | 15 49 | 2 17 | 22 3 | 22 6 | 25 10 | 6 54 | 7 17 | |
| F 26 | 21 11 | 17 2 | 1 39 | 22 50 | 0 53 | 14 13 | 1 36 | 24 16 | 1 9 | 12 48 | 0 23 | 20 16 | 2 11 | 21 17 | 0 24 | 5 19 | 1 12 | 15 49 | 2 17 | 22 3 | 22 6 | 25 10 | 6 54 | 7 17 | |
| S 27 | 21 21 | 21 16 | 0 19 | 22 29 | 0 36 | 14 35 | 1 35 | 24 20 | 1 12 | 12 47 | 0 23 | 20 15 | 2 11 | 21 17 | 0 24 | 5 18 | 1 12 | 15 49 | 2 17 | 22 3 | 22 5 | 25 10 | 6 53 | 7 18 | |
| S 28 | 21 30 | 24 8 | 1n 4 | 22 7 | 0 19 | 14 57 | 1 34 | 24 23 | 1 15 | 12 46 | 0 23 | 20 15 | 2 11 | 21 18 | 0 24 | 5 18 | 1 12 | 15 50 | 2 17 | 22 3 | 22 5 | 25 10 | 6 53 | 7 18 | |
| M29 | 21 39 | 25 17 | 2 22 | 21 44 | 0 2 | 15 18 | 1 33 | 24 26 | 1 18 | 12 45 | 0 23 | 20 14 | 2 11 | 21 18 | 0 24 | 5 18 | 1 12 | 15 50 | 2 17 | 22 3 | 22 4 | 25 10 | 6 52 | 7 19 | |
| T 30 | 21 47 | 24 38 | 3 30 | 21 21 | 0s16 | 15 39 | 1 33 | 24 30 | 1 22 | 12 45 | 0 23 | 20 14 | 2 11 | 21 18 | 0 24 | 5 17 | 1 12 | 15 50 | 2 17 | 22 3 | 22 4 | 25 10 | 6 52 | 7 19 | |
| W31 | 21n55 | 22n16 | 4n24 | 20n58 | 0s34 | 16n 0 | 1s32 | 24s33 | 1s25 | 12s44 | 0s24 | 20s13 | 2n11 | 21s19 | 0s24 | 5s17 | 1n12 | 15s50 | 2n17 | 22n 3 | 22n 4 | 25s10 | 6s51 | 7n20 | |

Julian Day Number = 3091570.5, Delta T = 02h47m01s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'41, Lahiri = 48°25'41


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## JUNE 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 38 | 12♊16'11 | 22♌38 | 7°R52 | 20♉50 | 4°R 2 | 27♒ 9 | 15°R 3 | 25°R 6 | 16°R23 | 8°R11 | 12°R15 | 12♊17 | 14♑34 | 22°R45 | T 1 |
| F 2 | 16 46 35 | 13°14'26 | 6♍40 | 7♊16 | 22° 3 | 3♑48 | 27°11 | 14♐59 | 25♑ 4 | 16♎23 | 8♒10 | 12°D15 | 12°14 | 14°41 | 22♒44 | F 2 |
| S 3 | 16 50 31 | 14°12'38 | 20°21 | 6°42 | 23°16 | 3°33 | 27°13 | 14°54 | 25° 2 | 16°22 | 8° 9 | 12♊15 | 12°10 | 14°48 | 22°44 | S 3 |
| S 4 | 16 54 28 | 15°10'48 | 3♎42 | 6°10 | 24°30 | 3°18 | 27°15 | 14°50 | 25° 1 | 16°21 | 8° 9 | 12°15 | 12° 7 | 14°54 | 22°43 | S 4 |
| M 5 | 16 58 24 | 16° 8'57 | 16°44 | 5°42 | 25°43 | 3° 2 | 27°16 | 14°45 | 24°59 | 16°20 | 8° 8 | 12°15 | 12° 4 | 15° 1 | 22°43 | M 5 |
| T 6 | 17 2 21 | 17° 7'04 | 29°30 | 5°17 | 26°56 | 2°45 | 27°18 | 14°40 | 24°57 | 16°20 | 8° 7 | 12°16 | 12° 1 | 15° 8 | 22°42 | T 6 |
| W 7 | 17 6 18 | 18° 5'09 | 12♏ 0 | 4°56 | 28°10 | 2°28 | 27°19 | 14°36 | 24°56 | 16°19 | 8° 6 | 12°16 | 11°58 | 15°14 | 22°41 | W 7 |
| T 8 | 17 10 14 | 19° 3'12 | 24°19 | 4°38 | 29°23 | 2°11 | 27°20 | 14°31 | 24°54 | 16°19 | 8° 5 | 12°17 | 11°54 | 15°21 | 22°41 | T 8 |
| F 9 | 17 14 11 | 20° 1'13 | 6♐28 | 4°25 | 0♊37 | 1°52 | 27°21 | 14°27 | 24°52 | 16°18 | 8° 4 | 12°R17 | 11°51 | 15°28 | 22°40 | F 9 |
| S 10 | 17 18 7 | 20°59'14 | 18°29 | 4°17 | 1°50 | 1°34 | 27°22 | 14°22 | 24°50 | 16°18 | 8° 4 | 12°17 | 11°48 | 15°34 | 22°39 | S 10 |
| S 11 | 17 22 4 | 21°57'12 | 0♑24 | 4°D13 | 3° 3 | 1°15 | 27°23 | 14°18 | 24°48 | 16°17 | 8° 3 | 12°17 | 11°45 | 15°41 | 22°38 | S 11 |
| M12 | 17 26 0 | 22°55'09 | 12°15 | 4°14 | 4°17 | 0°55 | 27°23 | 14°13 | 24°46 | 16°17 | 8° 2 | 12°16 | 11°42 | 15°48 | 22°37 | M12 |
| T 13 | 17 29 57 | 23°53'05 | 24° 4 | 4°19 | 5°30 | 0°35 | 27°23 | 14° 9 | 24°44 | 16°16 | 8° 1 | 12°14 | 11°39 | 15°54 | 22°36 | T 13 |
| W14 | 17 33 54 | 24°51'00 | 5♒54 | 4°29 | 6°44 | 0°15 | 27°R23 | 14° 5 | 24°42 | 16°16 | 8° 0 | 12°12 | 11°35 | 16° 1 | 22°34 | W14 |
| T 15 | 17 37 50 | 25°48'53 | 17°49 | 4°43 | 7°57 | 29♐55 | 27°23 | 14° 0 | 24°40 | 16°15 | 7°59 | 12°10 | 11°32 | 16° 8 | 22°33 | T 15 |
| F 16 | 17 41 47 | 26°46'45 | 29°50 | 5° 2 | 9°10 | 29°34 | 27°23 | 13°56 | 24°38 | 16°15 | 7°58 | 12° 9 | 11°29 | 16°14 | 22°32 | F 16 |
| S 17 | 17 45 43 | 27°44'36 | 12♓ 2 | 5°25 | 10°24 | 29°13 | 27°22 | 13°51 | 24°36 | 16°15 | 7°57 | 12° 7 | 11°26 | 16°21 | 22°30 | S 17 |
| S 18 | 17 49 40 | 28°42'25 | 24°28 | 5°52 | 11°37 | 28°52 | 27°21 | 13°47 | 24°34 | 16°15 | 7°56 | 12°D 7 | 11°23 | 16°28 | 22°29 | S 18 |
| M19 | 17 53 36 | 29°40'14 | 7♈14 | 6°24 | 12°51 | 28°30 | 27°20 | 13°43 | 24°32 | 16°14 | 7°55 | 12° 7 | 11°20 | 16°34 | 22°27 | M19 |
| T 20 | 17 57 33 | 0♋38'02 | 20°21 | 6°59 | 14° 4 | 28° 9 | 27°19 | 13°38 | 24°30 | 16°14 | 7°54 | 12° 8 | 11°16 | 16°41 | 22°26 | T 20 |
| W21 | 18 1 29 | 1°35'48 | 3♉54 | 7°39 | 15°17 | 27°48 | 27°18 | 13°34 | 24°28 | 16°14 | 7°52 | 12° 9 | 11°13 | 16°48 | 22°24 | W21 |
| T 22 | 18 5 26 | 2°33'34 | 17°53 | 8°22 | 16°31 | 27°26 | 27°16 | 13°30 | 24°25 | 16°14 | 7°51 | 12°10 | 11°10 | 16°54 | 22°22 | T 22 |
| F 23 | 18 9 23 | 3°31'19 | 2♊18 | 9° 9 | 17°44 | 27° 5 | 27°15 | 13°26 | 24°23 | 16°14 | 7°50 | 12°11 | 11° 7 | 17° 1 | 22°21 | F 23 |
| S 24 | 18 13 19 | 4°29'03 | 17° 6 | 10° 0 | 18°58 | 26°43 | 27°13 | 13°22 | 24°21 | 16°14 | 7°49 | 12°R11 | 11° 4 | 17° 8 | 22°19 | S 24 |
| S 25 | 18 17 16 | 5°26'45 | 2♋10 | 10°54 | 20°11 | 26°22 | 27°11 | 13°18 | 24°19 | 16°14 | 7°48 | 12°10 | 11° 0 | 17°14 | 22°17 | S 25 |
| M26 | 18 21 12 | 6°24'27 | 17°22 | 11°51 | 21°25 | 26° 1 | 27° 9 | 13°14 | 24°16 | 16°D14 | 7°47 | 12° 8 | 10°57 | 17°21 | 22°15 | M26 |
| T 27 | 18 25 9 | 7°22'08 | 2♌32 | 12°52 | 22°38 | 25°40 | 27° 6 | 13°10 | 24°14 | 16°14 | 7°45 | 12° 5 | 10°54 | 17°28 | 22°13 | T 27 |
| W28 | 18 29 5 | 8°19'47 | 17°30 | 13°56 | 23°52 | 25°20 | 27° 3 | 13° 6 | 24°12 | 16°14 | 7°44 | 12° 2 | 10°51 | 17°34 | 22°11 | W28 |
| T 29 | 18 33 2 | 9°17'25 | 2♍ 8 | 15° 3 | 25° 5 | 25° 0 | 27° 1 | 13° 2 | 24° 9 | 16°14 | 7°43 | 11°58 | 10°48 | 17°41 | 22° 9 | T 29 |
| F 30 | 18 36 58 | 10♋15'01 | 16♍23 | 16♊13 | 26♊18 | 24♐40 | 26♒58 | 12♐58 | 24♑ 7 | 16♎14 | 7♒42 | 11♊56 | 10♊45 | 17♑48 | 22♒ 7 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n 3 | 18n33 | 4n59 | 20n34 | 0s51 | 16n20 | 1s31 | 24s37 | 1s28 | 12s43 | 0s24 | 20s13 | 2n11 | 21s19 | 0s24 | 5s17 | 1n12 | 15s50 | 2n17 | 22n 3 | 22n 3 | 25s10 | 6s51 | 7n20 |
| F 2 | 22 11 | 13 53 | 5 16 | 20 12 | 1 8 | 16 40 | 1 30 | 24 40 | 1 31 | 12 43 | 0 24 | 20 12 | 2 11 | 21 19 | 0 24 | 5 17 | 1 12 | 15 51 | 2 17 | 22 3 | 22 3 | 25 10 | 6 51 | 7 21 |
| S 3 | 22 17 | 8 37 | 5 14 | 19 49 | 1 25 | 16 59 | 1 28 | 24 44 | 1 34 | 12 42 | 0 24 | 20 12 | 2 11 | 21 19 | 0 24 | 5 16 | 1 12 | 15 51 | 2 17 | 22 3 | 22 2 | 25 10 | 6 50 | 7 21 |
| S 4 | 22 24 | 3 4 | 4 56 | 19 28 | 1 42 | 17 18 | 1 27 | 24 48 | 1 37 | 12 42 | 0 24 | 20 12 | 2 11 | 21 20 | 0 24 | 5 16 | 1 12 | 15 51 | 2 17 | 22 3 | 22 2 | 25 10 | 6 50 | 7 22 |
| M 5 | 22 30 | 2s29 | 4 22 | 19 8 | 1 57 | 17 37 | 1 26 | 24 51 | 1 40 | 12 41 | 0 25 | 20 11 | 2 11 | 21 20 | 0 24 | 5 16 | 1 11 | 15 51 | 2 17 | 22 3 | 22 2 | 25 10 | 6 50 | 7 22 |
| T 6 | 22 36 | 7 49 | 3 36 | 18 49 | 2 12 | 17 55 | 1 25 | 24 55 | 1 43 | 12 41 | 0 25 | 20 11 | 2 11 | 21 20 | 0 24 | 5 16 | 1 11 | 15 51 | 2 17 | 22 3 | 22 1 | 25 10 | 6 50 | 7 23 |
| W 7 | 22 41 | 12 45 | 2 40 | 18 32 | 2 26 | 18 13 | 1 23 | 24 58 | 1 47 | 12 41 | 0 25 | 20 10 | 2 11 | 21 21 | 0 25 | 5 15 | 1 11 | 15 52 | 2 17 | 22 3 | 22 1 | 25 10 | 6 49 | 7 23 |
| T 8 | 22 46 | 17 5 | 1 38 | 18 16 | 2 39 | 18 30 | 1 22 | 25 2 | 1 50 | 12 41 | 0 25 | 20 10 | 2 11 | 21 21 | 0 25 | 5 15 | 1 11 | 15 52 | 2 17 | 22 3 | 22 0 | 25 10 | 6 49 | 7 24 |
| F 9 | 22 51 | 20 39 | 0 32 | 18 2 | 2 51 | 18 47 | 1 20 | 25 5 | 1 53 | 12 40 | 0 25 | 20 9 | 2 11 | 21 21 | 0 25 | 5 15 | 1 11 | 15 52 | 2 17 | 22 3 | 22 0 | 25 10 | 6 49 | 7 24 |
| S 10 | 22 55 | 23 17 | 0s34 | 17 50 | 3 1 | 19 3 | 1 19 | 25 8 | 1 56 | 12 40 | 0 25 | 20 9 | 2 11 | 21 22 | 0 25 | 5 15 | 1 11 | 15 53 | 2 17 | 22 3 | 21 59 | 25 10 | 6 49 | 7 24 |
| S 11 | 22 58 | 24 52 | 1 39 | 17 39 | 3 11 | 19 19 | 1 17 | 25 12 | 1 59 | 12 40 | 0 26 | 20 8 | 2 10 | 21 22 | 0 25 | 5 15 | 1 11 | 15 53 | 2 17 | 22 3 | 21 59 | 25 10 | 6 49 | 7 25 |
| M12 | 23 2 | 25 17 | 2 39 | 17 31 | 3 20 | 19 34 | 1 16 | 25 15 | 2 2 | 12 40 | 0 26 | 20 8 | 2 10 | 21 23 | 0 25 | 5 15 | 1 11 | 15 53 | 2 17 | 22 3 | 21 59 | 25 10 | 6 49 | 7 25 |
| T 13 | 23 5 | 24 34 | 3 31 | 17 24 | 3 27 | 19 48 | 1 14 | 25 18 | 2 5 | 12 40 | 0 26 | 20 8 | 2 10 | 21 23 | 0 25 | 5 15 | 1 11 | 15 53 | 2 17 | 22 3 | 21 58 | 25 10 | 6 49 | 7 26 |
| W14 | 23 7 | 22 44 | 4 15 | 17 20 | 3 34 | 20 3 | 1 12 | 25 21 | 2 9 | 12 41 | 0 26 | 20 7 | 2 10 | 21 23 | 0 25 | 5 14 | 1 11 | 15 54 | 2 17 | 22 3 | 21 58 | 25 9 | 6 49 | 7 26 |
| T 15 | 23 9 | 19 55 | 4 48 | 17 17 | 3 39 | 20 16 | 1 10 | 25 24 | 2 12 | 12 41 | 0 26 | 20 7 | 2 10 | 21 24 | 0 25 | 5 14 | 1 11 | 15 54 | 2 17 | 22 2 | 21 57 | 25 9 | 6 49 | 7 27 |
| F 16 | 23 11 | 16 15 | 5 9 | 17 16 | 3 44 | 20 29 | 1 8 | 25 27 | 2 15 | 12 41 | 0 27 | 20 6 | 2 10 | 21 24 | 0 25 | 5 14 | 1 11 | 15 54 | 2 17 | 22 2 | 21 57 | 25 9 | 6 49 | 7 27 |
| S 17 | 23 12 | 11 52 | 5 16 | 17 17 | 3 47 | 20 42 | 1 7 | 25 30 | 2 18 | 12 42 | 0 27 | 20 6 | 2 10 | 21 24 | 0 25 | 5 14 | 1 11 | 15 55 | 2 17 | 22 2 | 21 56 | 25 9 | 6 49 | 7 28 |
| S 18 | 23 13 | 6 54 | 5 9 | 17 19 | 3 50 | 20 54 | 1 5 | 25 33 | 2 21 | 12 42 | 0 27 | 20 6 | 2 10 | 21 25 | 0 25 | 5 14 | 1 11 | 15 55 | 2 16 | 22 2 | 21 56 | 25 9 | 6 49 | 7 28 |
| M19 | 23 13 | 1 33 | 4 46 | 17 23 | 3 51 | 21 5 | 1 3 | 25 36 | 2 23 | 12 42 | 0 27 | 20 5 | 2 10 | 21 25 | 0 25 | 5 14 | 1 11 | 15 55 | 2 16 | 22 2 | 21 56 | 25 9 | 6 49 | 7 28 |
| T 20 | 23 13 | 4n 2 | 4 9 | 17 28 | 3 52 | 21 16 | 1 1 | 25 38 | 2 26 | 12 43 | 0 27 | 20 5 | 2 10 | 21 26 | 0 25 | 5 14 | 1 11 | 15 56 | 2 16 | 22 2 | 21 55 | 25 9 | 6 49 | 7 29 |
| W21 | 23 12 | 9 37 | 3 16 | 17 34 | 3 51 | 21 26 | 0 59 | 25 41 | 2 29 | 12 44 | 0 28 | 20 4 | 2 9 | 21 26 | 0 25 | 5 14 | 1 11 | 15 56 | 2 16 | 22 2 | 21 55 | 25 9 | 6 49 | 7 29 |
| T 22 | 23 11 | 14 55 | 2 10 | 17 42 | 3 50 | 21 36 | 0 57 | 25 43 | 2 32 | 12 44 | 0 28 | 20 4 | 2 9 | 21 26 | 0 25 | 5 14 | 1 11 | 15 56 | 2 16 | 22 2 | 21 54 | 25 9 | 6 49 | 7 30 |
| F 23 | 23 10 | 19 32 | 0 54 | 17 51 | 3 48 | 21 45 | 0 55 | 25 45 | 2 34 | 12 45 | 0 28 | 20 4 | 2 9 | 21 27 | 0 25 | 5 14 | 1 11 | 15 57 | 2 16 | 22 3 | 21 54 | 25 9 | 6 49 | 7 30 |
| S 24 | 23 8 | 23 3 | 0n27 | 18 1 | 3 45 | 21 53 | 0 52 | 25 47 | 2 37 | 12 46 | 0 28 | 20 3 | 2 9 | 21 27 | 0 25 | 5 14 | 1 11 | 15 57 | 2 16 | 22 3 | 21 53 | 25 8 | 6 50 | 7 30 |
| S 25 | 23 6 | 25 0 | 1 48 | 18 12 | 3 42 | 22 1 | 0 50 | 25 49 | 2 40 | 12 47 | 0 28 | 20 3 | 2 9 | 21 28 | 0 25 | 5 14 | 1 11 | 15 57 | 2 16 | 22 2 | 21 53 | 25 8 | 6 50 | 7 31 |
| M26 | 23 4 | 25 6 | 3 2 | 18 24 | 3 38 | 22 8 | 0 48 | 25 51 | 2 42 | 12 48 | 0 29 | 20 3 | 2 9 | 21 28 | 0 25 | 5 14 | 1 11 | 15 58 | 2 16 | 22 2 | 21 53 | 25 8 | 6 50 | 7 31 |
| T 27 | 23 1 | 23 21 | 4 2 | 18 36 | 3 33 | 22 15 | 0 46 | 25 53 | 2 45 | 12 49 | 0 29 | 20 2 | 2 9 | 21 28 | 0 25 | 5 14 | 1 11 | 15 58 | 2 16 | 22 2 | 21 52 | 25 8 | 6 50 | 7 32 |
| W28 | 22 57 | 19 59 | 4 46 | 18 49 | 3 27 | 22 21 | 0 44 | 25 55 | 2 47 | 12 50 | 0 29 | 20 2 | 2 8 | 21 29 | 0 25 | 5 14 | 1 11 | 15 58 | 2 16 | 22 1 | 21 52 | 25 8 | 6 51 | 7 32 |
| T 29 | 22 54 | 15 26 | 5 9 | 19 3 | 3 21 | 22 26 | 0 41 | 25 56 | 2 49 | 12 51 | 0 29 | 20 2 | 2 8 | 21 29 | 0 25 | 5 14 | 1 11 | 15 59 | 2 16 | 22 1 | 21 51 | 25 8 | 6 51 | 7 32 |
| F 30 | 22n49 | 10n 8 | 5n13 | 19n17 | 3s15 | 22n31 | 0s39 | 25s58 | 2s51 | 12s52 | 0s29 | 20s 1 | 2n 8 | 21s30 | 0s25 | 5s14 | 1n11 | 15s59 | 2n16 | 22n 0 | 21n51 | 25s 7 | 6s51 | 7n33 |

Julian Day Number = 3091601.5, Delta T = 02h47m02s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'45, Lahiri = 48°25'46


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## JULY 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 40 55 | 11♋12'36 | 0♎10 | 17♊27 | 27♊32 | 24°R21 | 26°R54 | 12°R55 | 24°R 5 | 16♎14 | 7°R40 | 11°R54 | 10♊41 | 17♉55 | 22°R 4 | S 1 |
| S 2 | 18 44 52 | 12°10'10 | 13°31 | 18°43 | 28°45 | 24♐ 2 | 26♒51 | 12♐51 | 24♉ 2 | 16°14 | 7♒39 | 11°D54 | 10°38 | 18° 1 | 22♒ 2 | S 2 |
| M 3 | 18 48 48 | 13° 7'43 | 26°28 | 20° 2 | 29°59 | 23°44 | 26°48 | 12°47 | 24° 0 | 16°14 | 7°38 | 11♊54 | 10°35 | 18° 8 | 22° 0 | M 3 |
| T 4 | 18 52 45 | 14° 5'14 | 9♏ 5 | 21°24 | 1♋12 | 23°26 | 26°44 | 12°44 | 23°57 | 16°15 | 7°36 | 11°56 | 10°32 | 18°15 | 21°57 | T 4 |
| W 5 | 18 56 41 | 15° 2'44 | 21°25 | 22°49 | 2°26 | 23° 9 | 26°40 | 12°40 | 23°55 | 16°15 | 7°35 | 11°57 | 10°29 | 18°21 | 21°55 | W 5 |
| T 6 | 19 0 38 | 16° 0'14 | 3♐32 | 24°17 | 3°39 | 22°52 | 26°36 | 12°37 | 23°53 | 16°15 | 7°34 | 11°59 | 10°26 | 18°28 | 21°52 | T 6 |
| F 7 | 19 4 34 | 16°57'42 | 15°31 | 25°47 | 4°53 | 22°36 | 26°32 | 12°33 | 23°50 | 16°16 | 7°32 | 11°R59 | 10°22 | 18°35 | 21°50 | F 7 |
| S 8 | 19 8 31 | 17°55'09 | 27°24 | 27°21 | 6° 6 | 22°20 | 26°27 | 12°30 | 23°48 | 16°16 | 7°31 | 11°58 | 10°19 | 18°41 | 21°47 | S 8 |
| S 9 | 19 12 28 | 18°52'36 | 9♑13 | 28°57 | 7°20 | 22° 6 | 26°23 | 12°27 | 23°45 | 16°16 | 7°29 | 11°55 | 10°16 | 18°48 | 21°44 | S 9 |
| M10 | 19 16 24 | 19°50'01 | 21° 3 | 0♋36 | 8°33 | 21°52 | 26°18 | 12°24 | 23°43 | 16°17 | 7°28 | 11°50 | 10°13 | 18°55 | 21°42 | M10 |
| T 11 | 19 20 21 | 20°47'26 | 2♒54 | 2°18 | 9°47 | 21°38 | 26°13 | 12°21 | 23°40 | 16°17 | 7°27 | 11°44 | 10°10 | 19° 1 | 21°39 | T 11 |
| W12 | 19 24 17 | 21°44'50 | 14°48 | 4° 2 | 11° 0 | 21°26 | 26° 8 | 12°18 | 23°38 | 16°18 | 7°25 | 11°37 | 10° 6 | 19° 8 | 21°36 | W12 |
| T 13 | 19 28 14 | 22°42'14 | 26°47 | 5°50 | 12°14 | 21°14 | 26° 3 | 12°15 | 23°36 | 16°18 | 7°24 | 11°29 | 10° 3 | 19°15 | 21°33 | T 13 |
| F 14 | 19 32 10 | 23°39'37 | 8♓54 | 7°40 | 13°27 | 21° 3 | 25°58 | 12°12 | 23°33 | 16°19 | 7°22 | 11°22 | 10° 0 | 19°21 | 21°31 | F 14 |
| S 15 | 19 36 7 | 24°36'59 | 21°10 | 9°32 | 14°41 | 20°52 | 25°53 | 12° 9 | 23°31 | 16°19 | 7°21 | 11°17 | 9°57 | 19°28 | 21°28 | S 15 |
| S 16 | 19 40 3 | 25°34'22 | 3♈39 | 11°27 | 15°54 | 20°43 | 25°47 | 12° 7 | 23°28 | 16°20 | 7°19 | 11°12 | 9°54 | 19°35 | 21°25 | S 16 |
| M17 | 19 44 0 | 26°31'43 | 16°23 | 13°24 | 17° 8 | 20°34 | 25°41 | 12° 4 | 23°26 | 16°21 | 7°18 | 11°10 | 9°51 | 19°41 | 21°22 | M17 |
| T 18 | 19 47 57 | 27°29'05 | 29°26 | 15°24 | 18°21 | 20°26 | 25°35 | 12° 1 | 23°23 | 16°21 | 7°17 | 11°D10 | 9°47 | 19°48 | 21°19 | T 18 |
| W19 | 19 51 53 | 28°26'26 | 12♉51 | 17°26 | 19°35 | 20°19 | 25°29 | 11°59 | 23°21 | 16°22 | 7°15 | 11°10 | 9°44 | 19°55 | 21°16 | W19 |
| T 20 | 19 55 50 | 29°23'48 | 26°41 | 19°30 | 20°49 | 20°13 | 25°23 | 11°57 | 23°18 | 16°23 | 7°14 | 11°11 | 9°41 | 20° 1 | 21°13 | T 20 |
| F 21 | 19 59 46 | 0♌21'09 | 10♊56 | 21°36 | 22° 2 | 20° 7 | 25°17 | 11°54 | 23°16 | 16°24 | 7°12 | 11°R12 | 9°38 | 20° 8 | 21°10 | F 21 |
| S 22 | 20 3 43 | 1°18'30 | 25°34 | 23°43 | 23°16 | 20° 2 | 25°11 | 11°52 | 23°13 | 16°25 | 7°11 | 11°11 | 9°35 | 20°15 | 21° 7 | S 22 |
| S 23 | 20 7 39 | 2°15'51 | 10♋33 | 25°52 | 24°29 | 19°59 | 25° 4 | 11°50 | 23°11 | 16°25 | 7° 9 | 11° 8 | 9°32 | 20°21 | 21° 3 | S 23 |
| M24 | 20 11 36 | 3°13'12 | 25°44 | 28° 1 | 25°43 | 19°56 | 24°58 | 11°48 | 23° 9 | 16°26 | 7° 8 | 11° 3 | 9°28 | 20°28 | 21° 0 | M24 |
| T 25 | 20 15 32 | 4°10'32 | 10♌57 | 0♌12 | 26°57 | 19°54 | 24°51 | 11°46 | 23° 6 | 16°27 | 7° 6 | 10°56 | 9°25 | 20°35 | 20°57 | T 25 |
| W26 | 20 19 29 | 5° 7'52 | 26° 3 | 2°23 | 28°10 | 19°52 | 24°44 | 11°44 | 23° 4 | 16°28 | 7° 5 | 10°48 | 9°22 | 20°41 | 20°54 | W26 |
| T 27 | 20 23 26 | 6° 5'12 | 10♍52 | 4°34 | 29°24 | 19°D52 | 24°37 | 11°43 | 23° 1 | 16°29 | 7° 3 | 10°40 | 9°19 | 20°48 | 20°50 | T 27 |
| F 28 | 20 27 22 | 7° 2'31 | 25°16 | 6°45 | 0♌38 | 19°52 | 24°30 | 11°41 | 22°59 | 16°30 | 7° 2 | 10°33 | 9°16 | 20°55 | 20°47 | F 28 |
| S 29 | 20 31 19 | 7°59'49 | 9♎11 | 8°56 | 1°51 | 19°54 | 24°23 | 11°40 | 22°57 | 16°31 | 7° 0 | 10°28 | 9°12 | 21° 1 | 20°44 | S 29 |
| S 30 | 20 35 15 | 8°57'07 | 22°37 | 11° 6 | 3° 5 | 19°56 | 24°16 | 11°38 | 22°54 | 16°32 | 6°59 | 10°25 | 9° 9 | 21° 8 | 20°41 | S 30 |
| M31 | 20 39 12 | 9♌54'25 | 5♏36 | 13♌16 | 4♌19 | 19♐58 | 24♒ 9 | 11♐37 | 22♉52 | 16♎33 | 6♒57 | 10°D23 | 9♊ 6 | 21♉15 | 20♒37 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n45 | 4n30 | 4n58 | 19n31 | 3s 7 | 22n35 | 0s37 | 25s59 | 2s53 | 12s53 | 0s30 | 20s 1 | 2n 8 | 21s30 | 0s25 | 5s14 | 1n11 | 16s 0 | 2n16 | 22n 0 | 21n50 | 25s 7 | 6s52 | 7n33 |
| S 2 | 22 40 | 1s10 | 4 27 | 19 45 | 3 0 | 22 38 | 0 34 | 26 0 | 2 56 | 12 55 | 0 30 | 20 1 | 2 8 | 21 31 | 0 25 | 5 14 | 1 11 | 16 0 | 2 16 | 22 0 | 21 50 | 25 7 | 6 52 | 7 33 |
| M 3 | 22 34 | 6 38 | 3 44 | 20 0 | 2 51 | 22 41 | 0 32 | 26 1 | 2 57 | 12 56 | 0 30 | 20 0 | 2 8 | 21 31 | 0 25 | 5 14 | 1 11 | 16 0 | 2 16 | 22 0 | 21 49 | 25 7 | 6 52 | 7 34 |
| T 4 | 22 29 | 11 42 | 2 50 | 20 14 | 2 43 | 22 43 | 0 30 | 26 2 | 2 59 | 12 58 | 0 30 | 20 0 | 2 7 | 21 31 | 0 25 | 5 15 | 1 11 | 16 1 | 2 15 | 22 0 | 21 49 | 25 7 | 6 53 | 7 34 |
| W 5 | 22 23 | 16 10 | 1 50 | 20 28 | 2 33 | 22 44 | 0 27 | 26 3 | 3 1 | 12 59 | 0 30 | 20 0 | 2 7 | 21 32 | 0 25 | 5 15 | 1 11 | 16 1 | 2 15 | 22 1 | 21 49 | 25 6 | 6 53 | 7 34 |
| T 6 | 22 16 | 19 55 | 0 46 | 20 42 | 2 24 | 22 45 | 0 25 | 26 4 | 3 3 | 13 1 | 0 30 | 20 0 | 2 7 | 21 32 | 0 25 | 5 15 | 1 11 | 16 2 | 2 15 | 22 1 | 21 48 | 25 6 | 6 54 | 7 35 |
| F 7 | 22 9 | 22 45 | 0s19 | 20 55 | 2 14 | 22 45 | 0 22 | 26 5 | 3 5 | 13 2 | 0 31 | 19 59 | 2 7 | 21 33 | 0 25 | 5 15 | 1 10 | 16 2 | 2 15 | 22 1 | 21 48 | 25 6 | 6 54 | 7 35 |
| S 8 | 22 2 | 24 34 | 1 23 | 21 8 | 2 3 | 22 45 | 0 20 | 26 6 | 3 6 | 13 4 | 0 31 | 19 59 | 2 7 | 21 33 | 0 25 | 5 15 | 1 10 | 16 2 | 2 15 | 22 1 | 21 47 | 25 6 | 6 55 | 7 35 |
| S 9 | 21 54 | 25 16 | 2 23 | 21 20 | 1 53 | 22 43 | 0 18 | 26 6 | 3 8 | 13 6 | 0 31 | 19 59 | 2 7 | 21 34 | 0 25 | 5 15 | 1 10 | 16 3 | 2 15 | 22 0 | 21 47 | 25 5 | 6 55 | 7 35 |
| M10 | 21 46 | 24 49 | 3 17 | 21 31 | 1 42 | 22 41 | 0 15 | 26 7 | 3 9 | 13 7 | 0 31 | 19 59 | 2 6 | 21 34 | 0 25 | 5 16 | 1 10 | 16 3 | 2 15 | 22 0 | 21 46 | 25 5 | 6 56 | 7 36 |
| T 11 | 21 37 | 23 15 | 4 2 | 21 41 | 1 31 | 22 39 | 0 13 | 26 7 | 3 11 | 13 9 | 0 31 | 19 59 | 2 6 | 21 34 | 0 25 | 5 16 | 1 10 | 16 4 | 2 15 | 21 59 | 21 46 | 25 5 | 6 57 | 7 36 |
| W12 | 21 29 | 20 39 | 4 36 | 21 50 | 1 19 | 22 36 | 0 10 | 26 8 | 3 12 | 13 11 | 0 32 | 19 58 | 2 6 | 21 35 | 0 25 | 5 16 | 1 10 | 16 4 | 2 15 | 21 58 | 21 45 | 25 5 | 6 57 | 7 36 |
| T 13 | 21 19 | 17 9 | 4 59 | 21 57 | 1 8 | 22 32 | 0 8 | 26 8 | 3 13 | 13 13 | 0 32 | 19 58 | 2 6 | 21 35 | 0 25 | 5 16 | 1 10 | 16 5 | 2 15 | 21 57 | 21 45 | 25 4 | 6 58 | 7 36 |
| F 14 | 21 10 | 12 56 | 5 9 | 22 3 | 0 56 | 22 27 | 0 5 | 26 9 | 3 14 | 13 15 | 0 32 | 19 58 | 2 6 | 21 36 | 0 25 | 5 16 | 1 10 | 16 5 | 2 15 | 21 56 | 21 44 | 25 4 | 6 58 | 7 37 |
| S 15 | 21 0 | 8 8 | 5 4 | 22 8 | 0 45 | 22 22 | 0 3 | 26 9 | 3 15 | 13 17 | 0 32 | 19 58 | 2 5 | 21 36 | 0 25 | 5 17 | 1 10 | 16 5 | 2 15 | 21 55 | 21 44 | 25 4 | 6 59 | 7 37 |
| S 16 | 20 50 | 2 57 | 4 46 | 22 11 | 0 33 | 22 16 | 0 1 | 26 9 | 3 16 | 13 19 | 0 32 | 19 58 | 2 5 | 21 37 | 0 25 | 5 17 | 1 10 | 16 6 | 2 15 | 21 55 | 21 44 | 25 3 | 7 0 | 7 37 |
| M17 | 20 39 | 2n29 | 4 13 | 22 11 | 0 22 | 22 10 | 0n 2 | 26 10 | 3 17 | 13 21 | 0 33 | 19 58 | 2 5 | 21 37 | 0 25 | 5 17 | 1 10 | 16 6 | 2 14 | 21 54 | 21 43 | 25 3 | 7 1 | 7 37 |
| T 18 | 20 28 | 7 57 | 3 26 | 22 10 | 0 10 | 22 3 | 0 4 | 26 10 | 3 18 | 13 23 | 0 33 | 19 58 | 2 5 | 21 37 | 0 25 | 5 18 | 1 10 | 16 7 | 2 14 | 21 54 | 21 43 | 25 3 | 7 1 | 7 38 |
| W19 | 20 17 | 13 13 | 2 27 | 22 7 | 0n 1 | 21 55 | 0 7 | 26 10 | 3 19 | 13 25 | 0 33 | 19 57 | 2 5 | 21 38 | 0 25 | 5 18 | 1 10 | 16 7 | 2 14 | 21 54 | 21 42 | 25 3 | 7 2 | 7 38 |
| T 20 | 20 5 | 17 58 | 1 18 | 22 1 | 0 12 | 21 46 | 0 9 | 26 10 | 3 19 | 13 27 | 0 33 | 19 57 | 2 4 | 21 38 | 0 25 | 5 18 | 1 10 | 16 8 | 2 14 | 21 55 | 21 42 | 25 2 | 7 3 | 7 38 |
| F 21 | 19 53 | 21 51 | 0 1 | 21 52 | 0 23 | 21 37 | 0 12 | 26 11 | 3 20 | 13 30 | 0 33 | 19 57 | 2 4 | 21 39 | 0 25 | 5 18 | 1 10 | 16 8 | 2 14 | 21 55 | 21 41 | 25 2 | 7 4 | 7 38 |
| S 22 | 19 41 | 24 25 | 1n17 | 21 42 | 0 33 | 21 28 | 0 14 | 26 11 | 3 21 | 13 32 | 0 33 | 19 57 | 2 4 | 21 39 | 0 25 | 5 19 | 1 10 | 16 9 | 2 14 | 21 55 | 21 41 | 25 2 | 7 4 | 7 38 |
| S 23 | 19 28 | 25 19 | 2 31 | 21 29 | 0 43 | 21 17 | 0 16 | 26 11 | 3 21 | 13 34 | 0 34 | 19 57 | 2 4 | 21 40 | 0 25 | 5 19 | 1 10 | 16 9 | 2 14 | 21 54 | 21 40 | 25 1 | 7 5 | 7 38 |
| M24 | 19 15 | 24 20 | 3 36 | 21 13 | 0 52 | 21 6 | 0 19 | 26 11 | 3 22 | 13 37 | 0 34 | 19 57 | 2 3 | 21 40 | 0 25 | 5 20 | 1 10 | 16 9 | 2 14 | 21 53 | 21 40 | 25 1 | 7 6 | 7 39 |
| T 25 | 19 2 | 21 34 | 4 25 | 20 54 | 1 1 | 20 55 | 0 21 | 26 12 | 3 22 | 13 39 | 0 34 | 19 57 | 2 3 | 21 40 | 0 25 | 5 20 | 1 10 | 16 10 | 2 14 | 21 52 | 21 39 | 25 1 | 7 7 | 7 39 |
| W26 | 18 48 | 17 21 | 4 56 | 20 34 | 1 9 | 20 43 | 0 23 | 26 12 | 3 22 | 13 41 | 0 34 | 19 57 | 2 3 | 21 41 | 0 25 | 5 20 | 1 10 | 16 10 | 2 14 | 21 51 | 21 39 | 25 0 | 7 8 | 7 39 |
| T 27 | 18 35 | 12 9 | 5 6 | 20 10 | 1 16 | 20 30 | 0 26 | 26 12 | 3 23 | 13 44 | 0 34 | 19 57 | 2 3 | 21 41 | 0 25 | 5 21 | 1 10 | 16 11 | 2 13 | 21 50 | 21 38 | 25 0 | 7 9 | 7 39 |
| F 28 | 18 20 | 6 24 | 4 56 | 19 45 | 1 23 | 20 17 | 0 28 | 26 12 | 3 23 | 13 46 | 0 34 | 19 57 | 2 3 | 21 42 | 0 25 | 5 21 | 1 10 | 16 11 | 2 13 | 21 49 | 21 38 | 24 59 | 7 10 | 7 39 |
| S 29 | 18 6 | 0 31 | 4 29 | 19 17 | 1 29 | 20 3 | 0 30 | 26 13 | 3 23 | 13 49 | 0 35 | 19 57 | 2 2 | 21 42 | 0 25 | 5 22 | 1 10 | 16 12 | 2 13 | 21 48 | 21 37 | 24 59 | 7 10 | 7 39 |
| S 30 | 17 51 | 5s12 | 3 47 | 18 47 | 1 34 | 19 49 | 0 32 | 26 13 | 3 23 | 13 51 | 0 35 | 19 57 | 2 2 | 21 42 | 0 25 | 5 22 | 1 10 | 16 12 | 2 13 | 21 48 | 21 37 | 24 59 | 7 11 | 7 39 |
| M31 | 17n36 | 10s30 | 2n55 | 18n15 | 1n38 | 19n34 | 0n35 | 26s13 | 3s23 | 13s54 | 0s35 | 19s57 | 2n 2 | 21s43 | 0s25 | 5s22 | 1n10 | 16s13 | 2n13 | 21n48 | 21n36 | 24s58 | 7s12 | 7n39 |

Julian Day Number = 3091631.5, Delta T = 02h47m03s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'49, Lahiri = 48°25'50


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## AUGUST 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 43 8 | 10♌51'43 | 18♏11 | 15♌24 | 5♌33 | 20♐ 2 | 24°R 2 | 11°R35 | 22°R50 | 16♎34 | 6°R56 | 10♊23 | 9♊ 3 | 21♑21 | 20°R34 | T 1 |
| W 2 | 20 47 5 | 11°49'00 | 0♐28 | 17°31 | 6°46 | 20° 7 | 23♒54 | 11♐34 | 22♑48 | 16°36 | 6♒54 | 10°24 | 9° 0 | 21°28 | 20♒31 | W 2 |
| T 3 | 20 51 1 | 12°46'17 | 12°31 | 19°37 | 8° 0 | 20°12 | 23°47 | 11°33 | 22°45 | 16°37 | 6°53 | 10°R24 | 8°57 | 21°35 | 20°27 | T 3 |
| F 4 | 20 54 58 | 13°43'33 | 24°25 | 21°41 | 9°14 | 20°18 | 23°39 | 11°32 | 22°43 | 16°38 | 6°51 | 10°23 | 8°53 | 21°42 | 20°24 | F 4 |
| S 5 | 20 58 55 | 14°40'50 | 6♑14 | 23°44 | 10°27 | 20°25 | 23°32 | 11°31 | 22°41 | 16°39 | 6°50 | 10°20 | 8°50 | 21°48 | 20°20 | S 5 |
| S 6 | 21 2 51 | 15°38'06 | 18° 2 | 25°45 | 11°41 | 20°32 | 23°24 | 11°31 | 22°39 | 16°40 | 6°48 | 10°15 | 8°47 | 21°55 | 20°17 | S 6 |
| M 7 | 21 6 48 | 16°35'22 | 29°53 | 27°44 | 12°55 | 20°40 | 23°17 | 11°30 | 22°36 | 16°42 | 6°47 | 10° 6 | 8°44 | 22° 2 | 20°14 | M 7 |
| T 8 | 21 10 44 | 17°32'39 | 11♒48 | 29°42 | 14° 9 | 20°49 | 23° 9 | 11°29 | 22°34 | 16°43 | 6°45 | 9°56 | 8°41 | 22° 8 | 20°10 | T 8 |
| W 9 | 21 14 41 | 18°29'55 | 23°50 | 1♏37 | 15°23 | 20°59 | 23° 1 | 11°29 | 22°32 | 16°44 | 6°44 | 9°44 | 8°38 | 22°15 | 20° 7 | W 9 |
| T 10 | 21 18 37 | 19°27'12 | 5♓58 | 3°31 | 16°36 | 21°10 | 22°54 | 11°29 | 22°30 | 16°46 | 6°42 | 9°32 | 8°34 | 22°22 | 20° 3 | T 10 |
| F 11 | 21 22 34 | 20°24'28 | 18°16 | 5°23 | 17°50 | 21°21 | 22°46 | 11°28 | 22°28 | 16°47 | 6°41 | 9°20 | 8°31 | 22°28 | 20° 0 | F 11 |
| S 12 | 21 26 30 | 21°21'45 | 0♈43 | 7°13 | 19° 4 | 21°33 | 22°38 | 11°28 | 22°26 | 16°48 | 6°39 | 9°10 | 8°28 | 22°35 | 19°57 | S 12 |
| S 13 | 21 30 27 | 22°19'03 | 13°20 | 9° 1 | 20°18 | 21°45 | 22°30 | 11°D28 | 22°24 | 16°50 | 6°38 | 9° 2 | 8°25 | 22°42 | 19°53 | S 13 |
| M14 | 21 34 24 | 23°16'21 | 26°11 | 10°47 | 21°32 | 21°58 | 22°23 | 11°28 | 22°22 | 16°51 | 6°37 | 8°57 | 8°22 | 22°48 | 19°50 | M14 |
| T 15 | 21 38 20 | 24°13'40 | 9♉16 | 12°32 | 22°46 | 22°12 | 22°15 | 11°28 | 22°20 | 16°53 | 6°35 | 8°54 | 8°18 | 22°55 | 19°46 | T 15 |
| W16 | 21 42 17 | 25°10'59 | 22°39 | 14°14 | 23°59 | 22°26 | 22° 7 | 11°28 | 22°18 | 16°54 | 6°34 | 8°D54 | 8°15 | 23° 2 | 19°43 | W16 |
| T 17 | 21 46 13 | 26° 8'19 | 6♊21 | 15°55 | 25°13 | 22°41 | 21°59 | 11°29 | 22°16 | 16°56 | 6°32 | 8°R54 | 8°12 | 23° 8 | 19°40 | T 17 |
| F 18 | 21 50 10 | 27° 5'40 | 20°24 | 17°34 | 26°27 | 22°57 | 21°52 | 11°29 | 22°14 | 16°57 | 6°31 | 8°53 | 8° 9 | 23°15 | 19°36 | F 18 |
| S 19 | 21 54 6 | 28° 3'02 | 4♋48 | 19°11 | 27°41 | 23°13 | 21°44 | 11°29 | 22°12 | 16°59 | 6°30 | 8°52 | 8° 6 | 23°22 | 19°33 | S 19 |
| S 20 | 21 58 3 | 29° 0'24 | 19°31 | 20°46 | 28°55 | 23°30 | 21°36 | 11°30 | 22°10 | 17° 1 | 6°28 | 8°47 | 8° 3 | 23°28 | 19°29 | S 20 |
| M21 | 22 1 59 | 29°57'47 | 4♌27 | 22°19 | 0♍ 9 | 23°48 | 21°29 | 11°31 | 22° 9 | 17° 2 | 6°27 | 8°40 | 7°59 | 23°35 | 19°26 | M21 |
| T 22 | 22 5 56 | 0♍55'11 | 19°29 | 23°51 | 1°23 | 24° 6 | 21°21 | 11°32 | 22° 7 | 17° 4 | 6°26 | 8°31 | 7°56 | 23°42 | 19°23 | T 22 |
| W23 | 22 9 53 | 1°52'35 | 4♍27 | 25°20 | 2°37 | 24°24 | 21°14 | 11°32 | 22° 5 | 17° 6 | 6°24 | 8°20 | 7°53 | 23°49 | 19°20 | W23 |
| T 24 | 22 13 49 | 2°50'00 | 19°12 | 26°48 | 3°51 | 24°44 | 21° 6 | 11°33 | 22° 4 | 17° 7 | 6°23 | 8° 9 | 7°50 | 23°55 | 19°16 | T 24 |
| F 25 | 22 17 46 | 3°47'25 | 3♎36 | 28°14 | 5° 5 | 25° 3 | 20°59 | 11°35 | 22° 2 | 17° 9 | 6°22 | 7°59 | 7°47 | 24° 2 | 19°13 | F 25 |
| S 26 | 22 21 42 | 4°44'51 | 17°34 | 29°38 | 6°19 | 25°24 | 20°52 | 11°36 | 22° 0 | 17°11 | 6°20 | 7°51 | 7°44 | 24° 9 | 19°10 | S 26 |
| S 27 | 22 25 39 | 5°42'17 | 1♏ 3 | 1♎ 0 | 7°33 | 25°44 | 20°44 | 11°37 | 21°59 | 17°12 | 6°19 | 7°45 | 7°40 | 24°15 | 19° 7 | S 27 |
| M28 | 22 29 35 | 6°39'44 | 14° 5 | 2°19 | 8°47 | 26° 6 | 20°37 | 11°38 | 21°57 | 17°14 | 6°18 | 7°42 | 7°37 | 24°22 | 19° 3 | M28 |
| T 29 | 22 33 32 | 7°37'11 | 26°42 | 3°37 | 10° 1 | 26°28 | 20°30 | 11°40 | 21°56 | 17°16 | 6°17 | 7°41 | 7°34 | 24°29 | 19° 0 | T 29 |
| W30 | 22 37 28 | 8°34'39 | 9♐ 0 | 4°53 | 11°15 | 26°50 | 20°23 | 11°41 | 21°54 | 17°18 | 6°15 | 7°41 | 7°31 | 24°35 | 18°57 | W30 |
| T 31 | 22 41 25 | 9♍32'07 | 21♐ 3 | 6♎ 7 | 12♍29 | 27♐13 | 20♒16 | 11♐43 | 21♑53 | 17♎20 | 6♒14 | 7♊41 | 7♊28 | 24♑42 | 18♒54 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n21 | 15s14 | 1n56 | 17n41 | 1n42 | 19n18 | 0n37 | 26s14 | 3s24 | 13s56 | 0s35 | 19s57 | 2n 2 | 21s43 | 0s25 | 5s23 | 1n10 | 16s13 | 2n13 | 21n48 | 21n36 | 24s58 | 7s13 | 7n39 |
| W 2 | 17 5 | 19 12 | 0 53 | 17 6 | 1 44 | 19 2 | 0 39 | 26 14 | 3 24 | 13 59 | 0 35 | 19 57 | 2 1 | 21 43 | 0 25 | 5 23 | 1 10 | 16 14 | 2 13 | 21 48 | 21 36 | 24 57 | 7 14 | 7 39 |
| T 3 | 16 49 | 22 16 | 0s11 | 16 29 | 1 46 | 18 45 | 0 41 | 26 14 | 3 24 | 14 2 | 0 35 | 19 57 | 2 1 | 21 44 | 0 25 | 5 24 | 1 10 | 16 14 | 2 13 | 21 48 | 21 35 | 24 57 | 7 15 | 7 39 |
| F 4 | 16 33 | 24 20 | 1 14 | 15 51 | 1 48 | 18 28 | 0 43 | 26 15 | 3 24 | 14 4 | 0 35 | 19 58 | 2 1 | 21 44 | 0 25 | 5 24 | 1 10 | 16 15 | 2 13 | 21 48 | 21 35 | 24 57 | 7 16 | 7 40 |
| S 5 | 16 17 | 25 17 | 2 13 | 15 11 | 1 48 | 18 11 | 0 45 | 26 15 | 3 23 | 14 7 | 0 36 | 19 58 | 2 1 | 21 45 | 0 25 | 5 25 | 1 10 | 16 15 | 2 13 | 21 47 | 21 34 | 24 56 | 7 17 | 7 40 |
| S 6 | 16 0 | 25 5 | 3 6 | 14 31 | 1 48 | 17 52 | 0 47 | 26 16 | 3 23 | 14 9 | 0 36 | 19 58 | 2 0 | 21 45 | 0 25 | 5 25 | 1 10 | 16 16 | 2 12 | 21 47 | 21 34 | 24 56 | 7 18 | 7 40 |
| M 7 | 15 43 | 23 45 | 3 51 | 13 49 | 1 47 | 17 34 | 0 49 | 26 16 | 3 23 | 14 12 | 0 36 | 19 58 | 2 0 | 21 45 | 0 25 | 5 26 | 1 10 | 16 16 | 2 12 | 21 45 | 21 33 | 24 55 | 7 19 | 7 40 |
| T 8 | 15 26 | 21 21 | 4 27 | 13 7 | 1 45 | 17 15 | 0 51 | 26 17 | 3 23 | 14 15 | 0 36 | 19 58 | 2 0 | 21 46 | 0 25 | 5 26 | 1 10 | 16 17 | 2 12 | 21 44 | 21 33 | 24 55 | 7 20 | 7 40 |
| W 9 | 15 8 | 18 1 | 4 50 | 12 24 | 1 43 | 16 55 | 0 53 | 26 17 | 3 23 | 14 17 | 0 36 | 19 58 | 2 0 | 21 46 | 0 25 | 5 27 | 1 10 | 16 17 | 2 12 | 21 42 | 21 32 | 24 54 | 7 21 | 7 40 |
| T 10 | 14 51 | 13 54 | 5 1 | 11 41 | 1 40 | 16 35 | 0 55 | 26 18 | 3 23 | 14 20 | 0 36 | 19 59 | 1 59 | 21 46 | 0 25 | 5 27 | 1 9 | 16 17 | 2 12 | 21 40 | 21 32 | 24 54 | 7 22 | 7 39 |
| F 11 | 14 33 | 9 11 | 4 58 | 10 57 | 1 37 | 16 14 | 0 56 | 26 18 | 3 22 | 14 22 | 0 36 | 19 59 | 1 59 | 21 47 | 0 25 | 5 28 | 1 9 | 16 18 | 2 12 | 21 39 | 21 31 | 24 53 | 7 24 | 7 39 |
| S 12 | 14 15 | 4 1 | 4 41 | 10 13 | 1 33 | 15 53 | 0 58 | 26 18 | 3 22 | 14 25 | 0 37 | 19 59 | 1 59 | 21 47 | 0 25 | 5 28 | 1 9 | 16 18 | 2 12 | 21 37 | 21 31 | 24 53 | 7 25 | 7 39 |
| S 13 | 13 57 | 1n22 | 4 10 | 9 29 | 1 28 | 15 32 | 1 0 | 26 19 | 3 22 | 14 28 | 0 37 | 19 59 | 1 59 | 21 47 | 0 25 | 5 29 | 1 9 | 16 19 | 2 12 | 21 36 | 21 30 | 24 52 | 7 26 | 7 39 |
| M14 | 13 38 | 6 49 | 3 26 | 8 44 | 1 23 | 15 10 | 1 2 | 26 19 | 3 21 | 14 30 | 0 37 | 19 59 | 1 58 | 21 48 | 0 25 | 5 30 | 1 9 | 16 19 | 2 12 | 21 35 | 21 30 | 24 52 | 7 27 | 7 39 |
| T 15 | 13 19 | 12 4 | 2 30 | 7 59 | 1 18 | 14 48 | 1 3 | 26 20 | 3 21 | 14 33 | 0 37 | 20 0 | 1 58 | 21 48 | 0 25 | 5 30 | 1 9 | 16 20 | 2 11 | 21 35 | 21 29 | 24 51 | 7 28 | 7 39 |
| W16 | 13 0 | 16 53 | 1 25 | 7 15 | 1 12 | 14 25 | 1 5 | 26 20 | 3 21 | 14 35 | 0 37 | 20 0 | 1 58 | 21 48 | 0 25 | 5 31 | 1 9 | 16 20 | 2 11 | 21 35 | 21 29 | 24 51 | 7 29 | 7 39 |
| T 17 | 12 41 | 20 57 | 0 14 | 6 30 | 1 5 | 14 2 | 1 6 | 26 21 | 3 20 | 14 38 | 0 37 | 20 0 | 1 58 | 21 49 | 0 25 | 5 31 | 1 9 | 16 21 | 2 11 | 21 35 | 21 28 | 24 50 | 7 30 | 7 39 |
| F 18 | 12 22 | 23 53 | 1n 1 | 5 46 | 0 58 | 13 39 | 1 8 | 26 21 | 3 20 | 14 41 | 0 37 | 20 1 | 1 57 | 21 49 | 0 25 | 5 32 | 1 9 | 16 21 | 2 11 | 21 35 | 21 28 | 24 50 | 7 31 | 7 39 |
| S 19 | 12 2 | 25 20 | 2 12 | 5 2 | 0 51 | 13 15 | 1 9 | 26 22 | 3 19 | 14 43 | 0 37 | 20 1 | 1 57 | 21 49 | 0 25 | 5 33 | 1 9 | 16 22 | 2 11 | 21 34 | 21 27 | 24 49 | 7 32 | 7 39 |
| S 20 | 11 43 | 25 4 | 3 17 | 4 18 | 0 43 | 12 51 | 1 11 | 26 22 | 3 19 | 14 46 | 0 37 | 20 1 | 1 57 | 21 49 | 0 25 | 5 33 | 1 9 | 16 22 | 2 11 | 21 34 | 21 27 | 24 49 | 7 34 | 7 39 |
| M21 | 11 23 | 23 0 | 4 9 | 3 34 | 0 36 | 12 26 | 1 12 | 26 22 | 3 18 | 14 48 | 0 38 | 20 2 | 1 57 | 21 50 | 0 25 | 5 34 | 1 9 | 16 23 | 2 11 | 21 33 | 21 26 | 24 48 | 7 35 | 7 38 |
| T 22 | 11 3 | 19 20 | 4 44 | 2 50 | 0 27 | 12 1 | 1 13 | 26 23 | 3 18 | 14 51 | 0 38 | 20 2 | 1 56 | 21 50 | 0 25 | 5 35 | 1 9 | 16 23 | 2 11 | 21 31 | 21 26 | 24 48 | 7 36 | 7 38 |
| W23 | 10 43 | 14 27 | 5 0 | 2 7 | 0 19 | 11 36 | 1 14 | 26 23 | 3 17 | 14 53 | 0 38 | 20 2 | 1 56 | 21 50 | 0 25 | 5 35 | 1 9 | 16 23 | 2 10 | 21 29 | 21 25 | 24 47 | 7 37 | 7 38 |
| T 24 | 10 22 | 8 46 | 4 55 | 1 25 | 0 10 | 11 11 | 1 15 | 26 23 | 3 16 | 14 56 | 0 38 | 20 3 | 1 56 | 21 51 | 0 25 | 5 36 | 1 9 | 16 24 | 2 10 | 21 28 | 21 25 | 24 47 | 7 38 | 7 38 |
| F 25 | 10 2 | 2 45 | 4 31 | 0 43 | 0 1 | 10 45 | 1 17 | 26 23 | 3 16 | 14 58 | 0 38 | 20 3 | 1 56 | 21 51 | 0 25 | 5 36 | 1 9 | 16 24 | 2 10 | 21 26 | 21 24 | 24 46 | 7 39 | 7 38 |
| S 26 | 9 41 | 3s15 | 3 52 | 0 1 | 0s 9 | 10 19 | 1 18 | 26 23 | 3 15 | 15 1 | 0 38 | 20 3 | 1 55 | 21 51 | 0 25 | 5 37 | 1 9 | 16 25 | 2 10 | 21 25 | 21 24 | 24 45 | 7 40 | 7 38 |
| S 27 | 9 20 | 8 54 | 3 1 | 0s40 | 0 18 | 9 53 | 1 19 | 26 23 | 3 15 | 15 3 | 0 38 | 20 4 | 1 55 | 21 51 | 0 25 | 5 38 | 1 9 | 16 25 | 2 10 | 21 24 | 21 23 | 24 45 | 7 42 | 7 37 |
| M28 | 8 59 | 13 59 | 2 1 | 1 21 | 0 28 | 9 26 | 1 19 | 26 23 | 3 14 | 15 5 | 0 38 | 20 4 | 1 55 | 21 51 | 0 25 | 5 39 | 1 9 | 16 26 | 2 10 | 21 23 | 21 23 | 24 44 | 7 43 | 7 37 |
| T 29 | 8 38 | 18 18 | 0 58 | 2 0 | 0 38 | 8 59 | 1 20 | 26 23 | 3 13 | 15 8 | 0 38 | 20 5 | 1 55 | 21 52 | 0 25 | 5 39 | 1 9 | 16 26 | 2 10 | 21 23 | 21 22 | 24 44 | 7 44 | 7 37 |
| W30 | 8 17 | 21 42 | 0s 7 | 2 40 | 0 48 | 8 32 | 1 21 | 26 23 | 3 13 | 15 10 | 0 38 | 20 5 | 1 54 | 21 52 | 0 25 | 5 40 | 1 9 | 16 27 | 2 9 | 21 23 | 21 22 | 24 43 | 7 45 | 7 37 |
| T 31 | 7n55 | 24s 5 | 1s10 | 3s18 | 0s58 | 8n 5 | 1n22 | 26s23 | 3s12 | 15s12 | 0s38 | 20s 6 | 1n54 | 21s52 | 0s25 | 5s41 | 1n 9 | 16s27 | 2n 9 | 21n23 | 21n21 | 24s42 | 7s46 | 7n36 |

Julian Day Number = 3091662.5, Delta T = 02h47m04s
Ecliptic obliquity = 23°12'54, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'54, Lahiri = 48°25'54


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## SEPTEMBER 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 45 22 | 10♍29'36 | 2♉56 | 7♎18 | 13♍43 | 27♐36 | 20°R 9 | 11♐45 | 21°R52 | 17♎21 | 6°R13 | 7°R39 | 7♊24 | 24♉49 | 18°R51 | F 1 |
| S 2 | 22 49 18 | 11°27'06 | 14°46 | 8°27 | 14°57 | 28° 0 | 20♒ 2 | 11°47 | 21♉50 | 17°23 | 6♒12 | 7♊36 | 7°21 | 24°55 | 18♒48 | S 2 |
| S 3 | 22 53 15 | 12°24'36 | 26°35 | 9°34 | 16°11 | 28°24 | 19°56 | 11°49 | 21°49 | 17°25 | 6°11 | 7°30 | 7°18 | 25° 2 | 18°45 | S 3 |
| M 4 | 22 57 11 | 13°22'07 | 8♒30 | 10°38 | 17°25 | 28°49 | 19°49 | 11°51 | 21°48 | 17°27 | 6°10 | 7°21 | 7°15 | 25° 9 | 18°42 | M 4 |
| T 5 | 23 1 8 | 14°19'39 | 20°31 | 11°40 | 18°39 | 29°14 | 19°43 | 11°53 | 21°47 | 17°29 | 6° 8 | 7°10 | 7°12 | 25°15 | 18°39 | T 5 |
| W 6 | 23 5 4 | 15°17'11 | 2♓41 | 12°39 | 19°53 | 29°39 | 19°36 | 11°55 | 21°45 | 17°31 | 6° 7 | 6°57 | 7° 9 | 25°22 | 18°36 | W 6 |
| T 7 | 23 9 1 | 16°14'45 | 15° 2 | 13°35 | 21° 7 | 0♉ 5 | 19°30 | 11°58 | 21°44 | 17°33 | 6° 6 | 6°44 | 7° 5 | 25°29 | 18°33 | T 7 |
| F 8 | 23 12 57 | 17°12'19 | 27°34 | 14°28 | 22°21 | 0°31 | 19°24 | 12° 0 | 21°43 | 17°35 | 6° 5 | 6°31 | 7° 2 | 25°35 | 18°30 | F 8 |
| S 9 | 23 16 54 | 18° 9'54 | 10♈18 | 15°18 | 23°35 | 0°58 | 19°18 | 12° 3 | 21°42 | 17°37 | 6° 4 | 6°21 | 6°59 | 25°42 | 18°28 | S 9 |
| S 10 | 23 20 51 | 19° 7'31 | 23°12 | 16° 5 | 24°49 | 1°25 | 19°12 | 12° 5 | 21°41 | 17°39 | 6° 3 | 6°12 | 6°56 | 25°49 | 18°25 | S 10 |
| M11 | 23 24 47 | 20° 5'09 | 6♉17 | 16°48 | 26° 4 | 1°53 | 19° 7 | 12° 8 | 21°40 | 17°41 | 6° 2 | 6° 6 | 6°53 | 25°56 | 18°22 | M11 |
| T 12 | 23 28 44 | 21° 2'48 | 19°34 | 17°28 | 27°18 | 2°21 | 19° 1 | 12°11 | 21°40 | 17°43 | 6° 1 | 6° 3 | 6°49 | 26° 2 | 18°20 | T 12 |
| W13 | 23 32 40 | 22° 0'29 | 3♊ 4 | 18° 4 | 28°32 | 2°49 | 18°56 | 12°13 | 21°39 | 17°45 | 6° 0 | 6°D 2 | 6°46 | 26° 9 | 18°17 | W13 |
| T 14 | 23 36 37 | 22°58'11 | 16°47 | 18°36 | 29°46 | 3°18 | 18°50 | 12°16 | 21°38 | 17°47 | 5°59 | 6°R 3 | 6°43 | 26°16 | 18°14 | T 14 |
| F 15 | 23 40 33 | 23°55'55 | 0♋44 | 19° 4 | 1♎ 0 | 3°47 | 18°45 | 12°20 | 21°37 | 17°49 | 5°59 | 6° 3 | 6°40 | 26°22 | 18°12 | F 15 |
| S 16 | 23 44 30 | 24°53'40 | 14°56 | 19°27 | 2°14 | 4°16 | 18°40 | 12°23 | 21°37 | 17°51 | 5°58 | 6° 1 | 6°37 | 26°29 | 18° 9 | S 16 |
| S 17 | 23 48 26 | 25°51'27 | 29°21 | 19°46 | 3°28 | 4°46 | 18°36 | 12°26 | 21°36 | 17°53 | 5°57 | 5°58 | 6°34 | 26°36 | 18° 7 | S 17 |
| M18 | 23 52 23 | 26°49'16 | 13♌56 | 19°59 | 4°43 | 5°16 | 18°31 | 12°29 | 21°35 | 17°55 | 5°56 | 5°51 | 6°30 | 26°42 | 18° 5 | M18 |
| T 19 | 23 56 20 | 27°47'05 | 28°35 | 20° 8 | 5°57 | 5°46 | 18°26 | 12°33 | 21°35 | 17°57 | 5°55 | 5°43 | 6°27 | 26°49 | 18° 2 | T 19 |
| W20 | 0 0 16 | 28°44'57 | 13♍12 | 20°R11 | 7°11 | 6°17 | 18°22 | 12°36 | 21°34 | 18° 0 | 5°54 | 5°33 | 6°24 | 26°56 | 18° 0 | W20 |
| T 21 | 0 4 13 | 29°42'49 | 27°40 | 20° 8 | 8°25 | 6°48 | 18°18 | 12°40 | 21°34 | 18° 2 | 5°54 | 5°23 | 6°21 | 27° 2 | 17°58 | T 21 |
| F 22 | 0 8 9 | 0♎40'43 | 11♎51 | 19°59 | 9°39 | 7°19 | 18°14 | 12°43 | 21°34 | 18° 4 | 5°53 | 5°14 | 6°18 | 27° 9 | 17°56 | F 22 |
| S 23 | 0 12 6 | 1°38'39 | 25°40 | 19°45 | 10°53 | 7°51 | 18°10 | 12°47 | 21°33 | 18° 6 | 5°52 | 5° 6 | 6°15 | 27°16 | 17°54 | S 23 |
| S 24 | 0 16 2 | 2°36'35 | 9♏ 6 | 19°24 | 12° 8 | 8°23 | 18° 7 | 12°51 | 21°33 | 18° 8 | 5°52 | 5° 1 | 6°11 | 27°23 | 17°52 | S 24 |
| M25 | 0 19 59 | 3°34'33 | 22° 6 | 18°58 | 13°22 | 8°55 | 18° 3 | 12°55 | 21°33 | 18°10 | 5°51 | 4°58 | 6° 8 | 27°29 | 17°50 | M25 |
| T 26 | 0 23 55 | 4°32'33 | 4♐44 | 18°25 | 14°36 | 9°28 | 18° 0 | 12°59 | 21°32 | 18°12 | 5°50 | 4°D57 | 6° 5 | 27°36 | 17°48 | T 26 |
| W27 | 0 27 52 | 5°30'33 | 17° 3 | 17°47 | 15°50 | 10° 1 | 17°57 | 13° 3 | 21°32 | 18°15 | 5°50 | 4°58 | 6° 2 | 27°43 | 17°46 | W27 |
| T 28 | 0 31 48 | 6°28'35 | 29° 8 | 17° 4 | 17° 4 | 10°34 | 17°54 | 13° 7 | 21°32 | 18°17 | 5°49 | 4°58 | 5°59 | 27°49 | 17°44 | T 28 |
| F 29 | 0 35 45 | 7°26'38 | 11♑ 3 | 16°16 | 18°19 | 11° 7 | 17°51 | 13°11 | 21°D32 | 18°19 | 5°49 | 4°R58 | 5°55 | 27°56 | 17°42 | F 29 |
| S 30 | 0 39 42 | 8♎24'42 | 22♑54 | 15♎23 | 19♎33 | 11♑41 | 17♒49 | 13♐15 | 21♑32 | 18♎21 | 5♒48 | 4♊57 | 5♊52 | 28♑ 3 | 17♒41 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n34 | 25s20 | 2s 9 | 3s56 | 1s 9 | 7n37 | 1n22 | 26s23 | 3s11 | 15s14 | 0s39 | 20s 6 | 1n54 | 21s52 | 0s25 | 5s41 | 1n 9 | 16s27 | 2n 9 | 21n23 | 21n21 | 24s42 | 7s47 | 7n36 |
| S 2 | 7 12 | 25 26 | 3 3 | 4 32 | 1 19 | 7 9 | 1 23 | 26 23 | 3 11 | 15 17 | 0 39 | 20 7 | 1 54 | 21 53 | 0 25 | 5 42 | 1 9 | 16 28 | 2 9 | 21 22 | 21 20 | 24 41 | 7 49 | 7 36 |
| S 3 | 6 50 | 24 22 | 3 48 | 5 8 | 1 30 | 6 41 | 1 24 | 26 22 | 3 10 | 15 19 | 0 39 | 20 7 | 1 54 | 21 53 | 0 25 | 5 43 | 1 9 | 16 28 | 2 9 | 21 21 | 21 19 | 24 40 | 7 50 | 7 36 |
| M 4 | 6 29 | 22 13 | 4 24 | 5 43 | 1 41 | 6 13 | 1 24 | 26 22 | 3 9 | 15 21 | 0 39 | 20 8 | 1 53 | 21 53 | 0 25 | 5 44 | 1 9 | 16 29 | 2 9 | 21 20 | 21 19 | 24 40 | 7 51 | 7 35 |
| T 5 | 6 7 | 19 4 | 4 48 | 6 17 | 1 51 | 5 45 | 1 25 | 26 21 | 3 9 | 15 23 | 0 39 | 20 8 | 1 53 | 21 53 | 0 25 | 5 44 | 1 9 | 16 29 | 2 9 | 21 18 | 21 18 | 24 39 | 7 52 | 7 35 |
| W 6 | 5 45 | 15 4 | 4 59 | 6 50 | 2 2 | 5 16 | 1 25 | 26 21 | 3 8 | 15 25 | 0 39 | 20 9 | 1 53 | 21 53 | 0 25 | 5 45 | 1 9 | 16 29 | 2 8 | 21 16 | 21 18 | 24 39 | 7 53 | 7 35 |
| T 7 | 5 23 | 10 25 | 4 57 | 7 21 | 2 13 | 4 48 | 1 25 | 26 20 | 3 7 | 15 27 | 0 39 | 20 9 | 1 53 | 21 53 | 0 25 | 5 46 | 1 9 | 16 30 | 2 8 | 21 14 | 21 17 | 24 38 | 7 54 | 7 34 |
| F 8 | 5 0 | 5 15 | 4 40 | 7 52 | 2 24 | 4 19 | 1 25 | 26 19 | 3 6 | 15 29 | 0 39 | 20 10 | 1 52 | 21 54 | 0 25 | 5 46 | 1 9 | 16 30 | 2 8 | 21 12 | 21 17 | 24 37 | 7 55 | 7 34 |
| S 9 | 4 38 | 0n12 | 4 10 | 8 21 | 2 34 | 3 50 | 1 26 | 26 18 | 3 5 | 15 31 | 0 39 | 20 10 | 1 52 | 21 54 | 0 25 | 5 47 | 1 9 | 16 31 | 2 8 | 21 10 | 21 16 | 24 37 | 7 57 | 7 34 |
| S 10 | 4 16 | 5 44 | 3 26 | 8 48 | 2 45 | 3 21 | 1 26 | 26 17 | 3 5 | 15 33 | 0 39 | 20 11 | 1 52 | 21 54 | 0 25 | 5 48 | 1 9 | 16 31 | 2 8 | 21 8 | 21 16 | 24 36 | 7 58 | 7 33 |
| M11 | 3 53 | 11 7 | 2 31 | 9 15 | 2 55 | 2 52 | 1 26 | 26 16 | 3 4 | 15 34 | 0 39 | 20 11 | 1 52 | 21 54 | 0 25 | 5 49 | 1 9 | 16 31 | 2 8 | 21 8 | 21 15 | 24 35 | 7 59 | 7 33 |
| T 12 | 3 31 | 16 5 | 1 26 | 9 39 | 3 5 | 2 23 | 1 26 | 26 15 | 3 3 | 15 36 | 0 39 | 20 12 | 1 51 | 21 54 | 0 25 | 5 50 | 1 9 | 16 32 | 2 8 | 21 7 | 21 15 | 24 34 | 8 0 | 7 33 |
| W13 | 3 8 | 20 19 | 0 16 | 10 2 | 3 15 | 1 53 | 1 25 | 26 13 | 3 2 | 15 38 | 0 39 | 20 13 | 1 51 | 21 54 | 0 25 | 5 50 | 1 9 | 16 32 | 2 7 | 21 7 | 21 14 | 24 34 | 8 1 | 7 32 |
| T 14 | 2 46 | 23 30 | 0n57 | 10 23 | 3 25 | 1 24 | 1 25 | 26 12 | 3 1 | 15 39 | 0 39 | 20 13 | 1 51 | 21 54 | 0 25 | 5 51 | 1 9 | 16 32 | 2 7 | 21 7 | 21 14 | 24 33 | 8 2 | 7 32 |
| F 15 | 2 23 | 25 20 | 2 7 | 10 43 | 3 34 | 0 55 | 1 25 | 26 10 | 3 1 | 15 41 | 0 39 | 20 14 | 1 51 | 21 54 | 0 25 | 5 52 | 1 9 | 16 33 | 2 7 | 21 7 | 21 13 | 24 32 | 8 3 | 7 32 |
| S 16 | 2 1 | 25 33 | 3 11 | 11 0 | 3 43 | 0 25 | 1 25 | 26 8 | 3 0 | 15 43 | 0 39 | 20 14 | 1 50 | 21 55 | 0 25 | 5 53 | 1 9 | 16 33 | 2 7 | 21 7 | 21 13 | 24 32 | 8 4 | 7 31 |
| S 17 | 1 38 | 24 4 | 4 3 | 11 14 | 3 52 | 0s 4 | 1 24 | 26 7 | 2 59 | 15 44 | 0 39 | 20 15 | 1 50 | 21 55 | 0 25 | 5 53 | 1 9 | 16 34 | 2 7 | 21 6 | 21 12 | 24 31 | 8 5 | 7 31 |
| M18 | 1 15 | 20 58 | 4 41 | 11 27 | 4 0 | 0 34 | 1 24 | 26 5 | 2 58 | 15 46 | 0 39 | 20 16 | 1 50 | 21 55 | 0 25 | 5 54 | 1 9 | 16 34 | 2 7 | 21 5 | 21 12 | 24 30 | 8 7 | 7 30 |
| T 19 | 0 52 | 16 33 | 5 0 | 11 37 | 4 7 | 1 4 | 1 23 | 26 2 | 2 57 | 15 47 | 0 39 | 20 16 | 1 50 | 21 55 | 0 25 | 5 55 | 1 9 | 16 34 | 2 7 | 21 3 | 21 11 | 24 29 | 8 8 | 7 30 |
| W20 | 0 30 | 11 10 | 5 0 | 11 44 | 4 14 | 1 33 | 1 23 | 26 0 | 2 56 | 15 48 | 0 39 | 20 17 | 1 50 | 21 55 | 0 25 | 5 56 | 1 9 | 16 35 | 2 6 | 21 2 | 21 11 | 24 29 | 8 9 | 7 30 |
| T 21 | 0 7 | 5 13 | 4 40 | 11 48 | 4 19 | 2 3 | 1 22 | 25 58 | 2 55 | 15 50 | 0 39 | 20 18 | 1 49 | 21 55 | 0 25 | 5 57 | 1 9 | 16 35 | 2 6 | 21 0 | 21 10 | 24 28 | 8 10 | 7 29 |
| F 22 | 0s16 | 0s54 | 4 4 | 11 49 | 4 24 | 2 32 | 1 22 | 25 55 | 2 55 | 15 51 | 0 39 | 20 18 | 1 49 | 21 55 | 0 25 | 5 58 | 1 9 | 16 35 | 2 6 | 20 58 | 21 9 | 24 27 | 8 11 | 7 29 |
| S 23 | 0 39 | 6 50 | 3 13 | 11 47 | 4 28 | 3 2 | 1 21 | 25 52 | 2 54 | 15 52 | 0 39 | 20 19 | 1 49 | 21 55 | 0 25 | 5 58 | 1 9 | 16 36 | 2 6 | 20 57 | 21 9 | 24 26 | 8 12 | 7 28 |
| S 24 | 1 2 | 12 17 | 2 13 | 11 42 | 4 30 | 3 31 | 1 20 | 25 50 | 2 53 | 15 53 | 0 39 | 20 20 | 1 49 | 21 55 | 0 25 | 5 59 | 1 9 | 16 36 | 2 6 | 20 56 | 21 8 | 24 26 | 8 13 | 7 28 |
| M25 | 1 25 | 17 2 | 1 8 | 11 33 | 4 31 | 4 1 | 1 19 | 25 47 | 2 52 | 15 54 | 0 39 | 20 20 | 1 48 | 21 55 | 0 25 | 6 0 | 1 9 | 16 36 | 2 6 | 20 56 | 21 8 | 24 25 | 8 14 | 7 27 |
| T 26 | 1 47 | 20 52 | 0 1 | 11 20 | 4 31 | 4 30 | 1 18 | 25 43 | 2 51 | 15 55 | 0 39 | 20 21 | 1 48 | 21 55 | 0 25 | 6 1 | 1 9 | 16 36 | 2 5 | 20 55 | 21 7 | 24 24 | 8 15 | 7 27 |
| W27 | 2 10 | 23 40 | 1s 4 | 11 3 | 4 29 | 4 59 | 1 17 | 25 40 | 2 50 | 15 56 | 0 39 | 20 22 | 1 48 | 21 55 | 0 25 | 6 2 | 1 9 | 16 37 | 2 5 | 20 55 | 21 7 | 24 23 | 8 16 | 7 26 |
| T 28 | 2 33 | 25 18 | 2 6 | 10 43 | 4 25 | 5 28 | 1 16 | 25 36 | 2 49 | 15 57 | 0 39 | 20 23 | 1 48 | 21 55 | 0 25 | 6 2 | 1 9 | 16 37 | 2 5 | 20 56 | 21 6 | 24 22 | 8 17 | 7 26 |
| F 29 | 2 56 | 25 46 | 3 1 | 10 20 | 4 19 | 5 57 | 1 15 | 25 33 | 2 48 | 15 58 | 0 39 | 20 23 | 1 48 | 21 55 | 0 25 | 6 3 | 1 9 | 16 37 | 2 5 | 20 56 | 21 6 | 24 22 | 8 18 | 7 26 |
| S 30 | 3s18 | 25s 2 | 3s48 | 9s53 | 4s12 | 6s26 | 1n14 | 25s29 | 2s47 | 15s59 | 0s39 | 20s24 | 1n47 | 21s55 | 0s25 | 6s 4 | 1n 9 | 16s38 | 2n 5 | 20n55 | 21n 5 | 24s21 | 8s19 | 7n25 |

Julian Day Number = 3091693.5, Delta T = 02h47m05s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°18'58, Lahiri = 48°25'58


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## OCTOBER 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 43 38 | 9♎22'48 | 4♒46 | 14°R28 | 20♎47 | 12♑15 | 17°R46 | 13♐20 | 21♑32 | 18♎23 | 5°R48 | 4°R54 | 5♊49 | 28♑ 9 | 17°R39 | S 1 |
| M 2 | 0 47 35 | 10°20'55 | 16°43 | 13♎30 | 22° 1 | 12°49 | 17♒44 | 13°24 | 21°32 | 18°26 | 5♒47 | 4♊48 | 5°46 | 28°16 | 17♒37 | M 2 |
| T 3 | 0 51 31 | 11°19'03 | 28°49 | 12°31 | 23°15 | 13°24 | 17°42 | 13°29 | 21°33 | 18°28 | 5°47 | 4°41 | 5°43 | 28°23 | 17°36 | T 3 |
| W 4 | 0 55 28 | 12°17'12 | 11♓ 8 | 11°33 | 24°29 | 13°58 | 17°40 | 13°33 | 21°33 | 18°30 | 5°47 | 4°32 | 5°40 | 28°29 | 17°35 | W 4 |
| T 5 | 0 59 24 | 13°15'24 | 23°41 | 10°36 | 25°44 | 14°33 | 17°39 | 13°38 | 21°33 | 18°32 | 5°46 | 4°23 | 5°36 | 28°36 | 17°33 | T 5 |
| F 6 | 1 3 21 | 14°13'36 | 6♈28 | 9°41 | 26°58 | 15° 8 | 17°37 | 13°43 | 21°33 | 18°34 | 5°46 | 4°14 | 5°33 | 28°43 | 17°32 | F 6 |
| S 7 | 1 7 17 | 15°11'50 | 19°30 | 8°51 | 28°12 | 15°44 | 17°36 | 13°48 | 21°34 | 18°37 | 5°46 | 4° 6 | 5°30 | 28°50 | 17°31 | S 7 |
| S 8 | 1 11 14 | 16°10'06 | 2♉46 | 8° 6 | 29°26 | 16°20 | 17°35 | 13°52 | 21°34 | 18°39 | 5°45 | 4° 1 | 5°27 | 28°56 | 17°30 | S 8 |
| M 9 | 1 15 11 | 17° 8'24 | 16°14 | 7°28 | 0♏40 | 16°55 | 17°34 | 13°57 | 21°35 | 18°41 | 5°45 | 3°57 | 5°24 | 29° 3 | 17°28 | M 9 |
| T 10 | 1 19 7 | 18° 6'44 | 29°52 | 6°57 | 1°55 | 17°32 | 17°34 | 14° 2 | 21°35 | 18°43 | 5°45 | 3°D56 | 5°21 | 29°10 | 17°27 | T 10 |
| W11 | 1 23 4 | 19° 5'05 | 13♊40 | 6°35 | 3° 9 | 18° 8 | 17°33 | 14° 7 | 21°36 | 18°46 | 5°45 | 3°56 | 5°17 | 29°16 | 17°26 | W11 |
| T 12 | 1 27 0 | 20° 3'29 | 27°36 | 6°21 | 4°23 | 18°44 | 17°33 | 14°13 | 21°37 | 18°48 | 5°44 | 3°57 | 5°14 | 29°23 | 17°26 | T 12 |
| F 13 | 1 30 57 | 21° 1'55 | 11♋38 | 6°D17 | 5°37 | 19°21 | 17°D33 | 14°18 | 21°37 | 18°50 | 5°44 | 3°58 | 5°11 | 29°30 | 17°25 | F 13 |
| S 14 | 1 34 53 | 22° 0'23 | 25°47 | 6°22 | 6°51 | 19°58 | 17°33 | 14°23 | 21°38 | 18°52 | 5°44 | 3°R58 | 5° 8 | 29°36 | 17°24 | S 14 |
| S 15 | 1 38 50 | 22°58'53 | 10♌ 0 | 6°36 | 8° 6 | 20°35 | 17°33 | 14°28 | 21°39 | 18°54 | 5°44 | 3°57 | 5° 5 | 29°43 | 17°23 | S 15 |
| M16 | 1 42 46 | 23°57'25 | 24°15 | 7° 0 | 9°20 | 21°13 | 17°34 | 14°34 | 21°40 | 18°57 | 5°44 | 3°54 | 5° 1 | 29°50 | 17°23 | M16 |
| T 17 | 1 46 43 | 24°55'59 | 8♍30 | 7°34 | 10°34 | 21°50 | 17°35 | 14°39 | 21°41 | 18°59 | 5°D44 | 3°50 | 4°58 | 29°56 | 17°22 | T 17 |
| W18 | 1 50 40 | 25°54'35 | 22°40 | 8°16 | 11°48 | 22°28 | 17°35 | 14°45 | 21°41 | 19° 1 | 5°44 | 3°44 | 4°55 | 0♒ 3 | 17°22 | W18 |
| T 19 | 1 54 36 | 26°53'13 | 6♎40 | 9° 6 | 13° 2 | 23° 6 | 17°37 | 14°50 | 21°42 | 19° 3 | 5°44 | 3°38 | 4°52 | 0°10 | 17°21 | T 19 |
| F 20 | 1 58 33 | 27°51'53 | 20°28 | 10° 4 | 14°17 | 23°44 | 17°38 | 14°56 | 21°44 | 19° 6 | 5°44 | 3°32 | 4°49 | 0°17 | 17°21 | F 20 |
| S 21 | 2 2 29 | 28°50'34 | 3♏59 | 11°10 | 15°31 | 24°23 | 17°39 | 15° 2 | 21°45 | 19° 8 | 5°44 | 3°28 | 4°46 | 0°23 | 17°21 | S 21 |
| S 22 | 2 6 26 | 29°49'18 | 17°11 | 12°22 | 16°45 | 25° 1 | 17°41 | 15° 7 | 21°46 | 19°10 | 5°45 | 3°25 | 4°42 | 0°30 | 17°21 | S 22 |
| M23 | 2 10 22 | 0♏48'04 | 0♐ 3 | 13°39 | 17°59 | 25°40 | 17°43 | 15°13 | 21°47 | 19°12 | 5°45 | 3°D24 | 4°39 | 0°37 | 17°20 | M23 |
| T 24 | 2 14 19 | 1°46'51 | 12°37 | 15° 3 | 19°13 | 26°19 | 17°45 | 15°19 | 21°48 | 19°14 | 5°45 | 3°24 | 4°36 | 0°43 | 17°D20 | T 24 |
| W25 | 2 18 15 | 2°45'40 | 24°55 | 16°30 | 20°28 | 26°58 | 17°47 | 15°25 | 21°49 | 19°17 | 5°45 | 3°26 | 4°33 | 0°50 | 17°20 | W25 |
| T 26 | 2 22 12 | 3°44'31 | 7♑ 0 | 18° 2 | 21°42 | 27°37 | 17°50 | 15°31 | 21°51 | 19°19 | 5°45 | 3°27 | 4°30 | 0°57 | 17°21 | T 26 |
| F 27 | 2 26 8 | 4°43'23 | 18°55 | 19°37 | 22°56 | 28°16 | 17°52 | 15°37 | 21°52 | 19°21 | 5°46 | 3°29 | 4°27 | 1° 3 | 17°21 | F 27 |
| S 28 | 2 30 5 | 5°42'17 | 0♒47 | 21°14 | 24°10 | 28°56 | 17°55 | 15°43 | 21°54 | 19°23 | 5°46 | 3°R30 | 4°23 | 1°10 | 17°21 | S 28 |
| S 29 | 2 34 2 | 6°41'13 | 12°40 | 22°54 | 25°24 | 29°36 | 17°58 | 15°49 | 21°55 | 19°25 | 5°46 | 3°30 | 4°20 | 1°17 | 17°21 | S 29 |
| M30 | 2 37 58 | 7°40'11 | 24°38 | 24°36 | 26°39 | 0♒16 | 18° 1 | 15°55 | 21°57 | 19°27 | 5°47 | 3°29 | 4°17 | 1°24 | 17°22 | M30 |
| T 31 | 2 41 55 | 8♏39'10 | 6♓46 | 26♎19 | 27♏53 | 0♒56 | 18♒ 5 | 16♐ 2 | 21♑58 | 19♎29 | 5♒47 | 3♊26 | 4♊14 | 1♒30 | 17♒22 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s41 | 23s11 | 4s25 | 9s23 | 4s 2 | 6s55 | 1n13 | 25s25 | 2s46 | 15s59 | 0s39 | 20s25 | 1n47 | 21s55 | 0s25 | 6s 5 | 1n 9 | 16s38 | 2n 5 | 20n55 | 21n 5 | 24s20 | 8s20 | 7n25 |
| M 2 | 4 4 | 20 18 | 4 51 | 8 50 | 3 51 | 7 24 | 1 11 | 25 21 | 2 45 | 16 0 | 0 39 | 20 25 | 1 47 | 21 55 | 0 25 | 6 6 | 1 9 | 16 38 | 2 5 | 20 54 | 21 4 | 24 19 | 8 20 | 7 24 |
| T 3 | 4 26 | 16 32 | 5 4 | 8 15 | 3 38 | 7 52 | 1 10 | 25 16 | 2 44 | 16 1 | 0 39 | 20 26 | 1 47 | 21 55 | 0 25 | 6 7 | 1 9 | 16 38 | 2 4 | 20 53 | 21 3 | 24 18 | 8 21 | 7 24 |
| W 4 | 4 49 | 12 1 | 5 4 | 7 39 | 3 23 | 8 21 | 1 8 | 25 12 | 2 43 | 16 1 | 0 39 | 20 27 | 1 47 | 21 55 | 0 25 | 6 7 | 1 9 | 16 39 | 2 4 | 20 51 | 21 3 | 24 17 | 8 22 | 7 23 |
| T 5 | 5 11 | 6 55 | 4 49 | 7 2 | 3 7 | 8 49 | 1 7 | 25 7 | 2 42 | 16 2 | 0 39 | 20 28 | 1 46 | 21 55 | 0 25 | 6 8 | 1 9 | 16 39 | 2 4 | 20 49 | 21 2 | 24 16 | 8 23 | 7 23 |
| F 6 | 5 34 | 1 26 | 4 19 | 6 24 | 2 50 | 9 17 | 1 5 | 25 2 | 2 41 | 16 2 | 0 39 | 20 28 | 1 46 | 21 55 | 0 25 | 6 9 | 1 9 | 16 39 | 2 4 | 20 48 | 21 2 | 24 16 | 8 24 | 7 22 |
| S 7 | 5 56 | 4n14 | 3 36 | 5 48 | 2 31 | 9 44 | 1 4 | 24 57 | 2 40 | 16 2 | 0 39 | 20 29 | 1 46 | 21 55 | 0 25 | 6 10 | 1 9 | 16 39 | 2 4 | 20 46 | 21 1 | 24 15 | 8 25 | 7 22 |
| S 8 | 6 18 | 9 49 | 2 40 | 5 12 | 2 12 | 10 12 | 1 2 | 24 52 | 2 39 | 16 3 | 0 39 | 20 30 | 1 46 | 21 55 | 0 25 | 6 11 | 1 9 | 16 39 | 2 4 | 20 45 | 21 1 | 24 14 | 8 26 | 7 21 |
| M 9 | 6 40 | 15 2 | 1 34 | 4 39 | 1 52 | 10 39 | 1 1 | 24 46 | 2 38 | 16 3 | 0 39 | 20 31 | 1 46 | 21 55 | 0 25 | 6 12 | 1 9 | 16 40 | 2 3 | 20 44 | 21 0 | 24 13 | 8 26 | 7 21 |
| T 10 | 7 2 | 19 35 | 0 22 | 4 9 | 1 32 | 11 6 | 0 59 | 24 41 | 2 37 | 16 3 | 0 39 | 20 32 | 1 45 | 21 54 | 0 25 | 6 12 | 1 9 | 16 40 | 2 3 | 20 44 | 21 0 | 24 12 | 8 27 | 7 20 |
| W11 | 7 24 | 23 6 | 0n52 | 3 42 | 1 12 | 11 33 | 0 57 | 24 35 | 2 36 | 16 3 | 0 39 | 20 32 | 1 45 | 21 54 | 0 25 | 6 13 | 1 9 | 16 40 | 2 3 | 20 44 | 20 59 | 24 11 | 8 28 | 7 20 |
| T 12 | 7 46 | 25 16 | 2 5 | 3 18 | 0 52 | 12 0 | 0 55 | 24 29 | 2 35 | 16 3 | 0 39 | 20 33 | 1 45 | 21 54 | 0 25 | 6 14 | 1 9 | 16 40 | 2 3 | 20 44 | 20 58 | 24 10 | 8 29 | 7 19 |
| F 13 | 8 8 | 25 52 | 3 10 | 2 59 | 0 33 | 12 26 | 0 53 | 24 23 | 2 34 | 16 3 | 0 39 | 20 34 | 1 45 | 21 54 | 0 25 | 6 15 | 1 9 | 16 40 | 2 3 | 20 45 | 20 58 | 24 9 | 8 30 | 7 18 |
| S 14 | 8 30 | 24 47 | 4 4 | 2 44 | 0 15 | 12 52 | 0 51 | 24 16 | 2 33 | 16 3 | 0 39 | 20 35 | 1 45 | 21 54 | 0 25 | 6 16 | 1 9 | 16 41 | 2 3 | 20 45 | 20 57 | 24 8 | 8 30 | 7 18 |
| S 15 | 8 51 | 22 7 | 4 43 | 2 34 | 0n 2 | 13 18 | 0 49 | 24 10 | 2 32 | 16 3 | 0 39 | 20 35 | 1 45 | 21 54 | 0 25 | 6 16 | 1 9 | 16 41 | 2 2 | 20 44 | 20 57 | 24 8 | 8 31 | 7 17 |
| M16 | 9 13 | 18 7 | 5 6 | 2 28 | 0 19 | 13 43 | 0 47 | 24 3 | 2 31 | 16 3 | 0 39 | 20 36 | 1 44 | 21 54 | 0 25 | 6 17 | 1 9 | 16 41 | 2 2 | 20 44 | 20 56 | 24 7 | 8 32 | 7 17 |
| T 17 | 9 34 | 13 5 | 5 9 | 2 27 | 0 34 | 14 8 | 0 45 | 23 56 | 2 30 | 16 3 | 0 39 | 20 37 | 1 44 | 21 54 | 0 25 | 6 18 | 1 9 | 16 41 | 2 2 | 20 43 | 20 56 | 24 6 | 8 32 | 7 16 |
| W18 | 9 55 | 7 23 | 4 53 | 2 31 | 0 47 | 14 33 | 0 43 | 23 49 | 2 29 | 16 3 | 0 39 | 20 38 | 1 44 | 21 53 | 0 25 | 6 19 | 1 9 | 16 41 | 2 2 | 20 42 | 20 55 | 24 5 | 8 33 | 7 16 |
| T 19 | 10 16 | 1 22 | 4 20 | 2 39 | 1 0 | 14 57 | 0 41 | 23 41 | 2 28 | 16 2 | 0 39 | 20 39 | 1 44 | 21 53 | 0 25 | 6 20 | 1 9 | 16 41 | 2 2 | 20 41 | 20 54 | 24 4 | 8 34 | 7 15 |
| F 20 | 10 37 | 4s38 | 3 33 | 2 52 | 1 11 | 15 21 | 0 39 | 23 34 | 2 27 | 16 2 | 0 39 | 20 39 | 1 44 | 21 53 | 0 25 | 6 21 | 1 9 | 16 42 | 2 2 | 20 40 | 20 54 | 24 3 | 8 34 | 7 15 |
| S 21 | 10 58 | 10 19 | 2 34 | 3 8 | 1 21 | 15 45 | 0 37 | 23 26 | 2 26 | 16 1 | 0 39 | 20 40 | 1 44 | 21 53 | 0 25 | 6 21 | 1 9 | 16 42 | 2 1 | 20 39 | 20 53 | 24 2 | 8 35 | 7 14 |
| S 22 | 11 18 | 15 24 | 1 27 | 3 28 | 1 29 | 16 8 | 0 34 | 23 18 | 2 25 | 16 1 | 0 39 | 20 41 | 1 43 | 21 53 | 0 24 | 6 22 | 1 9 | 16 42 | 2 1 | 20 39 | 20 53 | 24 1 | 8 35 | 7 14 |
| M23 | 11 39 | 19 40 | 0 18 | 3 51 | 1 37 | 16 31 | 0 32 | 23 10 | 2 24 | 16 0 | 0 39 | 20 42 | 1 43 | 21 52 | 0 24 | 6 23 | 1 9 | 16 42 | 2 1 | 20 38 | 20 52 | 24 0 | 8 36 | 7 13 |
| T 24 | 11 59 | 22 56 | 0s50 | 4 18 | 1 43 | 16 54 | 0 30 | 23 2 | 2 23 | 16 0 | 0 39 | 20 42 | 1 43 | 21 52 | 0 24 | 6 24 | 1 9 | 16 42 | 2 1 | 20 38 | 20 52 | 23 59 | 8 37 | 7 12 |
| W25 | 12 19 | 25 2 | 1 55 | 4 47 | 1 47 | 17 16 | 0 27 | 22 53 | 2 22 | 15 59 | 0 39 | 20 43 | 1 43 | 21 52 | 0 24 | 6 25 | 1 9 | 16 42 | 2 1 | 20 39 | 20 51 | 23 58 | 8 37 | 7 12 |
| T 26 | 12 39 | 25 55 | 2 54 | 5 18 | 1 51 | 17 37 | 0 25 | 22 44 | 2 21 | 15 58 | 0 39 | 20 44 | 1 43 | 21 52 | 0 24 | 6 25 | 1 9 | 16 42 | 2 1 | 20 39 | 20 50 | 23 57 | 8 38 | 7 11 |
| F 27 | 12 59 | 25 35 | 3 44 | 5 51 | 1 53 | 17 58 | 0 22 | 22 35 | 2 19 | 15 57 | 0 39 | 20 45 | 1 43 | 21 52 | 0 24 | 6 26 | 1 9 | 16 42 | 2 1 | 20 39 | 20 50 | 23 56 | 8 38 | 7 11 |
| S 28 | 13 18 | 24 6 | 4 24 | 6 26 | 1 55 | 18 19 | 0 20 | 22 26 | 2 18 | 15 56 | 0 39 | 20 46 | 1 42 | 21 51 | 0 24 | 6 27 | 1 9 | 16 42 | 2 0 | 20 39 | 20 49 | 23 55 | 8 39 | 7 10 |
| S 29 | 13 37 | 21 33 | 4 54 | 7 2 | 1 55 | 18 39 | 0 17 | 22 17 | 2 17 | 15 55 | 0 39 | 20 46 | 1 42 | 21 51 | 0 24 | 6 28 | 1 9 | 16 42 | 2 0 | 20 39 | 20 49 | 23 54 | 8 39 | 7 10 |
| M30 | 13 56 | 18 4 | 5 10 | 7 39 | 1 55 | 18 59 | 0 15 | 22 7 | 2 16 | 15 54 | 0 39 | 20 47 | 1 42 | 21 51 | 0 24 | 6 29 | 1 9 | 16 43 | 2 0 | 20 39 | 20 48 | 23 53 | 8 39 | 7 9 |
| T 31 | 14s15 | 13s48 | 5s13 | 8s17 | 1n54 | 19s18 | 0n12 | 21s58 | 2s15 | 15s53 | 0s39 | 20s48 | 1n42 | 21s51 | 0s24 | 6s29 | 1n 9 | 16s43 | 2n 0 | 20n39 | 20n48 | 23s52 | 8s40 | 7n 9 |

Julian Day Number = 3091723.5, Delta T = 02h47m06s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'02, Lahiri = 48°26'03


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## NOVEMBER 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 45 51 | 9♏38'10 | 19♓ 8 | 28♎ 3 | 29♏ 7 | 1♒36 | 18♒ 8 | 16♐ 8 | 22♑ 0 | 19♎32 | 5♒48 | 3°R23 | 4♊11 | 1♒37 | 17♒23 | W 1 |
| T 2 | 2 49 48 | 10°37'13 | 1♈47 | 29°48 | 0♐21 | 2°16 | 18°12 | 16°14 | 22° 2 | 19°34 | 5°48 | 3♊20 | 4° 7 | 1°44 | 17°23 | T 2 |
| F 3 | 2 53 44 | 11°36'17 | 14°46 | 1♏34 | 1°35 | 2°57 | 18°16 | 16°21 | 22° 3 | 19°36 | 5°49 | 3°16 | 4° 4 | 1°50 | 17°24 | F 3 |
| S 4 | 2 57 41 | 12°35'23 | 28° 3 | 3°20 | 2°49 | 3°37 | 18°20 | 16°27 | 22° 5 | 19°38 | 5°49 | 3°13 | 4° 1 | 1°57 | 17°25 | S 4 |
| S 5 | 3 1 37 | 13°34'30 | 11♉40 | 5° 5 | 4° 4 | 4°18 | 18°24 | 16°33 | 22° 7 | 19°40 | 5°50 | 3°11 | 3°58 | 2° 4 | 17°25 | S 5 |
| M 6 | 3 5 34 | 14°33'40 | 25°32 | 6°51 | 5°18 | 4°59 | 18°29 | 16°40 | 22° 9 | 19°42 | 5°50 | 3°10 | 3°55 | 2°10 | 17°26 | M 6 |
| T 7 | 3 9 31 | 15°32'52 | 9♊38 | 8°37 | 6°32 | 5°40 | 18°33 | 16°46 | 22°11 | 19°44 | 5°51 | 3°D10 | 3°52 | 2°17 | 17°27 | T 7 |
| W 8 | 3 13 27 | 16°32'06 | 23°52 | 10°22 | 7°46 | 6°21 | 18°38 | 16°53 | 22°13 | 19°46 | 5°52 | 3°11 | 3°48 | 2°24 | 17°28 | W 8 |
| T 9 | 3 17 24 | 17°31'23 | 8♋11 | 12° 7 | 9° 0 | 7° 3 | 18°43 | 17° 0 | 22°15 | 19°48 | 5°52 | 3°12 | 3°45 | 2°31 | 17°29 | T 9 |
| F 10 | 3 21 20 | 18°30'41 | 22°31 | 13°51 | 10°14 | 7°44 | 18°48 | 17° 6 | 22°17 | 19°50 | 5°53 | 3°13 | 3°42 | 2°37 | 17°31 | F 10 |
| S 11 | 3 25 17 | 19°30'02 | 6♌49 | 15°35 | 11°28 | 8°25 | 18°53 | 17°13 | 22°19 | 19°52 | 5°54 | 3°14 | 3°39 | 2°44 | 17°32 | S 11 |
| S 12 | 3 29 13 | 20°29'24 | 21° 2 | 17°19 | 12°42 | 9° 7 | 18°59 | 17°20 | 22°21 | 19°54 | 5°55 | 3°R14 | 3°36 | 2°51 | 17°33 | S 12 |
| M13 | 3 33 10 | 21°28'49 | 5♍ 7 | 19° 2 | 13°57 | 9°49 | 19° 5 | 17°26 | 22°23 | 19°56 | 5°55 | 3°14 | 3°32 | 2°57 | 17°35 | M13 |
| T 14 | 3 37 6 | 22°28'17 | 19° 2 | 20°44 | 15°11 | 10°31 | 19°10 | 17°33 | 22°25 | 19°58 | 5°56 | 3°13 | 3°29 | 3° 4 | 17°36 | T 14 |
| W15 | 3 41 3 | 23°27'46 | 2♎48 | 22°26 | 16°25 | 11°13 | 19°16 | 17°40 | 22°28 | 20° 0 | 5°57 | 3°12 | 3°26 | 3°11 | 17°37 | W15 |
| T 16 | 3 45 0 | 24°27'18 | 16°21 | 24° 7 | 17°39 | 11°55 | 19°23 | 17°47 | 22°30 | 20° 2 | 5°58 | 3°11 | 3°23 | 3°17 | 17°39 | T 16 |
| F 17 | 3 48 56 | 25°26'51 | 29°41 | 25°47 | 18°53 | 12°37 | 19°29 | 17°54 | 22°32 | 20° 4 | 5°59 | 3°10 | 3°20 | 3°24 | 17°41 | F 17 |
| S 18 | 3 52 53 | 26°26'27 | 12♏48 | 27°27 | 20° 7 | 13°19 | 19°35 | 18° 0 | 22°35 | 20° 6 | 6° 0 | 3° 9 | 3°17 | 3°31 | 17°42 | S 18 |
| S 19 | 3 56 49 | 27°26'05 | 25°40 | 29° 6 | 21°21 | 14° 2 | 19°42 | 18° 7 | 22°37 | 20° 8 | 6° 1 | 3° 9 | 3°13 | 3°38 | 17°44 | S 19 |
| M20 | 4 0 46 | 28°25'45 | 8♐18 | 0♐45 | 22°35 | 14°45 | 19°49 | 18°14 | 22°39 | 20° 9 | 6° 2 | 3°D 9 | 3°10 | 3°44 | 17°46 | M20 |
| T 21 | 4 4 42 | 29°25'27 | 20°43 | 2°23 | 23°50 | 15°27 | 19°56 | 18°21 | 22°42 | 20°11 | 6° 3 | 3° 9 | 3° 7 | 3°51 | 17°48 | T 21 |
| W22 | 4 8 39 | 0♐25'10 | 2♑55 | 4° 1 | 25° 4 | 16°10 | 20° 3 | 18°28 | 22°44 | 20°13 | 6° 4 | 3° 9 | 3° 4 | 3°58 | 17°50 | W22 |
| T 23 | 4 12 35 | 1°24'55 | 14°57 | 5°38 | 26°18 | 16°53 | 20°10 | 18°35 | 22°47 | 20°15 | 6° 5 | 3° 9 | 3° 1 | 4° 4 | 17°52 | T 23 |
| F 24 | 4 16 32 | 2°24'42 | 26°52 | 7°14 | 27°32 | 17°36 | 20°17 | 18°42 | 22°50 | 20°17 | 6° 6 | 3°10 | 2°58 | 4°11 | 17°54 | F 24 |
| S 25 | 4 20 29 | 3°24'31 | 8♒43 | 8°50 | 28°46 | 18°19 | 20°25 | 18°49 | 22°52 | 20°18 | 6° 7 | 3°R10 | 2°54 | 4°18 | 17°56 | S 25 |
| S 26 | 4 24 25 | 4°24'21 | 20°34 | 10°26 | 0♑ 0 | 19° 2 | 20°33 | 18°56 | 22°55 | 20°20 | 6° 9 | 3°10 | 2°51 | 4°25 | 17°59 | S 26 |
| M27 | 4 28 22 | 5°24'13 | 2♓31 | 12° 1 | 1°14 | 19°45 | 20°40 | 19° 4 | 22°58 | 20°22 | 6°10 | 3°D 9 | 2°48 | 4°31 | 18° 1 | M27 |
| T 28 | 4 32 18 | 6°24'06 | 14°37 | 13°35 | 2°28 | 20°29 | 20°48 | 19°11 | 23° 0 | 20°23 | 6°11 | 3° 9 | 2°45 | 4°38 | 18° 3 | T 28 |
| W29 | 4 36 15 | 7°24'01 | 26°57 | 15° 9 | 3°42 | 21°12 | 20°56 | 19°18 | 23° 3 | 20°25 | 6°12 | 3°10 | 2°42 | 4°45 | 18° 6 | W29 |
| T 30 | 4 40 11 | 8♐23'57 | 9♈35 | 16♐43 | 4♑56 | 21♒56 | 21♒ 5 | 19♐25 | 23♑ 6 | 20♎27 | 6♒14 | 3♊10 | 2♊38 | 4♒51 | 18♒ 8 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 14s34 | 8s54 | 5s 2 | 8s56 | 1n52 | 19s37 | 0n10 | 21s48 | 2s14 | 15s52 | 0s39 | 20s49 | 1n42 | 21s50 | 0s24 | 6s30 | 1n 9 | 16s43 | 2n 0 | 20n38 | 20n47 | 23s51 | 8s40 | 7n 8 | W 1 |
| T 2 | 14 52 | 3 32 | 4 36 | 9 35 | 1 50 | 19 55 | 0 7 | 21 38 | 2 13 | 15 51 | 0 39 | 20 49 | 1 42 | 21 50 | 0 24 | 6 31 | 1 9 | 16 43 | 2 0 | 20 37 | 20 46 | 23 50 | 8 41 | 7 7 | T 2 |
| F 3 | 15 10 | 2n 8 | 3 56 | 10 14 | 1 47 | 20 13 | 0 5 | 21 27 | 2 12 | 15 50 | 0 39 | 20 50 | 1 42 | 21 50 | 0 24 | 6 32 | 1 9 | 16 43 | 1 59 | 20 37 | 20 46 | 23 49 | 8 41 | 7 7 | F 3 |
| S 4 | 15 28 | 7 51 | 3 2 | 10 53 | 1 43 | 20 30 | 0 2 | 21 17 | 2 11 | 15 49 | 0 39 | 20 51 | 1 41 | 21 49 | 0 24 | 6 32 | 1 9 | 16 43 | 1 59 | 20 36 | 20 45 | 23 48 | 8 41 | 7 6 | S 4 |
| S 5 | 15 46 | 13 21 | 1 56 | 11 32 | 1 39 | 20 46 | 0s 1 | 21 6 | 2 10 | 15 47 | 0 39 | 20 52 | 1 41 | 21 49 | 0 24 | 6 33 | 1 9 | 16 43 | 1 59 | 20 36 | 20 45 | 23 46 | 8 41 | 7 6 | S 5 |
| M 6 | 16 3 | 18 17 | 0 42 | 12 11 | 1 34 | 21 2 | 0 3 | 20 55 | 2 8 | 15 46 | 0 39 | 20 53 | 1 41 | 21 49 | 0 24 | 6 34 | 1 9 | 16 43 | 1 59 | 20 36 | 20 44 | 23 45 | 8 42 | 7 5 | M 6 |
| T 7 | 16 21 | 22 16 | 0n36 | 12 49 | 1 30 | 21 18 | 0 6 | 20 44 | 2 7 | 15 44 | 0 39 | 20 53 | 1 41 | 21 49 | 0 24 | 6 35 | 1 9 | 16 43 | 1 59 | 20 36 | 20 43 | 23 44 | 8 42 | 7 5 | T 7 |
| W 8 | 16 37 | 24 56 | 1 52 | 13 27 | 1 24 | 21 32 | 0 8 | 20 33 | 2 6 | 15 43 | 0 39 | 20 54 | 1 41 | 21 48 | 0 24 | 6 35 | 1 9 | 16 43 | 1 59 | 20 36 | 20 43 | 23 43 | 8 42 | 7 4 | W 8 |
| T 9 | 16 54 | 25 59 | 3 2 | 14 5 | 1 19 | 21 47 | 0 11 | 20 21 | 2 5 | 15 41 | 0 39 | 20 55 | 1 41 | 21 48 | 0 24 | 6 36 | 1 9 | 16 43 | 1 58 | 20 36 | 20 42 | 23 42 | 8 42 | 7 4 | T 9 |
| F 10 | 17 10 | 25 18 | 4 0 | 14 41 | 1 13 | 22 0 | 0 14 | 20 10 | 2 4 | 15 40 | 0 39 | 20 56 | 1 41 | 21 48 | 0 24 | 6 37 | 1 9 | 16 43 | 1 58 | 20 36 | 20 42 | 23 41 | 8 43 | 7 3 | F 10 |
| S 11 | 17 27 | 22 58 | 4 43 | 15 17 | 1 7 | 22 13 | 0 16 | 19 58 | 2 3 | 15 38 | 0 39 | 20 56 | 1 41 | 21 47 | 0 24 | 6 38 | 1 9 | 16 43 | 1 58 | 20 36 | 20 41 | 23 40 | 8 43 | 7 2 | S 11 |
| S 12 | 17 42 | 19 14 | 5 9 | 15 52 | 1 1 | 22 25 | 0 19 | 19 46 | 2 2 | 15 36 | 0 39 | 20 57 | 1 40 | 21 47 | 0 24 | 6 38 | 1 9 | 16 43 | 1 58 | 20 36 | 20 40 | 23 39 | 8 43 | 7 2 | S 12 |
| M13 | 17 58 | 14 27 | 5 16 | 16 26 | 0 54 | 22 37 | 0 22 | 19 34 | 2 0 | 15 35 | 0 39 | 20 58 | 1 40 | 21 46 | 0 24 | 6 39 | 1 9 | 16 43 | 1 58 | 20 36 | 20 40 | 23 38 | 8 43 | 7 1 | M13 |
| T 14 | 18 13 | 8 58 | 5 4 | 17 0 | 0 48 | 22 48 | 0 24 | 19 21 | 1 59 | 15 33 | 0 39 | 20 59 | 1 40 | 21 46 | 0 24 | 6 40 | 1 9 | 16 43 | 1 58 | 20 36 | 20 39 | 23 37 | 8 43 | 7 1 | T 14 |
| W15 | 18 28 | 3 7 | 4 35 | 17 32 | 0 41 | 22 59 | 0 27 | 19 9 | 1 58 | 15 31 | 0 39 | 20 59 | 1 40 | 21 46 | 0 24 | 6 40 | 1 9 | 16 42 | 1 58 | 20 36 | 20 39 | 23 35 | 8 43 | 7 0 | W15 |
| T 16 | 18 42 | 2s48 | 3 51 | 18 4 | 0 35 | 23 9 | 0 30 | 18 56 | 1 57 | 15 29 | 0 39 | 21 0 | 1 40 | 21 45 | 0 24 | 6 41 | 1 9 | 16 42 | 1 57 | 20 36 | 20 38 | 23 34 | 8 43 | 7 0 | T 16 |
| F 17 | 18 57 | 8 31 | 2 55 | 18 34 | 0 28 | 23 18 | 0 32 | 18 43 | 1 56 | 15 27 | 0 39 | 21 1 | 1 40 | 21 45 | 0 24 | 6 42 | 1 10 | 16 42 | 1 57 | 20 36 | 20 37 | 23 33 | 8 43 | 6 59 | F 17 |
| S 18 | 19 11 | 13 47 | 1 50 | 19 4 | 0 21 | 23 26 | 0 35 | 18 30 | 1 55 | 15 25 | 0 39 | 21 1 | 1 40 | 21 45 | 0 24 | 6 43 | 1 10 | 16 42 | 1 57 | 20 35 | 20 37 | 23 32 | 8 43 | 6 59 | S 18 |
| S 19 | 19 24 | 18 20 | 0 41 | 19 32 | 0 14 | 23 34 | 0 38 | 18 16 | 1 53 | 15 23 | 0 39 | 21 2 | 1 40 | 21 44 | 0 24 | 6 43 | 1 10 | 16 42 | 1 57 | 20 35 | 20 36 | 23 31 | 8 43 | 6 58 | S 19 |
| M20 | 19 37 | 21 57 | 0s29 | 20 0 | 0 7 | 23 41 | 0 40 | 18 3 | 1 52 | 15 21 | 0 38 | 21 3 | 1 40 | 21 44 | 0 24 | 6 44 | 1 10 | 16 42 | 1 57 | 20 35 | 20 36 | 23 30 | 8 43 | 6 58 | M20 |
| T 21 | 19 50 | 24 29 | 1 36 | 20 26 | 0 0 | 23 47 | 0 43 | 17 49 | 1 51 | 15 19 | 0 38 | 21 3 | 1 39 | 21 43 | 0 24 | 6 44 | 1 10 | 16 42 | 1 57 | 20 35 | 20 35 | 23 28 | 8 43 | 6 57 | T 21 |
| W22 | 20 3 | 25 49 | 2 38 | 20 52 | 0s 7 | 23 53 | 0 46 | 17 36 | 1 50 | 15 16 | 0 38 | 21 4 | 1 39 | 21 43 | 0 24 | 6 45 | 1 10 | 16 42 | 1 56 | 20 35 | 20 34 | 23 27 | 8 43 | 6 57 | W22 |
| T 23 | 20 15 | 25 54 | 3 32 | 21 16 | 0 13 | 23 58 | 0 48 | 17 22 | 1 49 | 15 14 | 0 38 | 21 5 | 1 39 | 21 42 | 0 24 | 6 46 | 1 10 | 16 42 | 1 56 | 20 36 | 20 34 | 23 26 | 8 43 | 6 56 | T 23 |
| F 24 | 20 27 | 24 46 | 4 16 | 21 39 | 0 20 | 24 2 | 0 51 | 17 7 | 1 48 | 15 12 | 0 38 | 21 6 | 1 39 | 21 42 | 0 24 | 6 46 | 1 10 | 16 42 | 1 56 | 20 36 | 20 33 | 23 25 | 8 43 | 6 56 | F 24 |
| S 25 | 20 38 | 22 34 | 4 49 | 22 1 | 0 27 | 24 6 | 0 53 | 16 53 | 1 46 | 15 9 | 0 38 | 21 6 | 1 39 | 21 42 | 0 24 | 6 47 | 1 10 | 16 41 | 1 56 | 20 36 | 20 33 | 23 24 | 8 43 | 6 55 | S 25 |
| S 26 | 20 49 | 19 23 | 5 10 | 22 22 | 0 34 | 24 9 | 0 56 | 16 39 | 1 45 | 15 7 | 0 38 | 21 7 | 1 39 | 21 41 | 0 24 | 6 48 | 1 10 | 16 41 | 1 56 | 20 36 | 20 32 | 23 22 | 8 43 | 6 55 | S 26 |
| M27 | 21 0 | 15 25 | 5 17 | 22 41 | 0 40 | 24 11 | 0 58 | 16 24 | 1 44 | 15 4 | 0 38 | 21 8 | 1 39 | 21 41 | 0 24 | 6 48 | 1 10 | 16 41 | 1 56 | 20 36 | 20 31 | 23 21 | 8 42 | 6 54 | M27 |
| T 28 | 21 11 | 10 47 | 5 11 | 23 0 | 0 47 | 24 12 | 1 1 | 16 9 | 1 43 | 15 2 | 0 38 | 21 8 | 1 39 | 21 40 | 0 24 | 6 49 | 1 10 | 16 41 | 1 56 | 20 36 | 20 31 | 23 20 | 8 42 | 6 54 | T 28 |
| W29 | 21 20 | 5 39 | 4 50 | 23 17 | 0 53 | 24 13 | 1 3 | 15 54 | 1 42 | 14 59 | 0 38 | 21 9 | 1 39 | 21 40 | 0 24 | 6 49 | 1 10 | 16 41 | 1 55 | 20 36 | 20 30 | 23 19 | 8 42 | 6 53 | W29 |
| T 30 | 21s30 | 0s10 | 4s15 | 23s33 | 1s 0 | 24s13 | 1s 5 | 15s39 | 1s41 | 14s57 | 0s38 | 21s 9 | 1n39 | 21s39 | 0s24 | 6s50 | 1n10 | 16s41 | 1n55 | 20n36 | 20n30 | 23s18 | 8s42 | 6n53 | T 30 |

Julian Day Number = 3091754.5, Delta T = 02h47m07s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'06, Lahiri = 48°26'07


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# ASTRODIENST EPHEMERIS for the year 3752
# geocentric

## DECEMBER 3752 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 44 8 | 9♐23'55 | 22♈35 | 18♐16 | 6♑10 | 22♒39 | 21♒13 | 19♐32 | 23♑ 9 | 20♎28 | 6♒15 | 3♊11 | 2♊35 | 4♒58 | 18♒11 | F 1 |
| S 2 | 4 48 4 | 10°23'55 | 5♉59 | 19°49 | 7°24 | 23°23 | 21°22 | 19°39 | 23°12 | 20°30 | 6°16 | 3°11 | 2°32 | 5° 5 | 18°13 | S 2 |
| S 3 | 4 52 1 | 11°23'56 | 19°47 | 21°22 | 8°38 | 24° 7 | 21°30 | 19°46 | 23°15 | 20°32 | 6°18 | 3°12 | 2°29 | 5°11 | 18°16 | S 3 |
| M 4 | 4 55 58 | 12°23'59 | 3♊58 | 22°54 | 9°52 | 24°50 | 21°39 | 19°54 | 23°18 | 20°33 | 6°19 | 3°R12 | 2°26 | 5°18 | 18°19 | M 4 |
| T 5 | 4 59 54 | 13°24'04 | 18°27 | 24°26 | 11° 6 | 25°34 | 21°48 | 20° 1 | 23°21 | 20°35 | 6°20 | 3°12 | 2°23 | 5°25 | 18°22 | T 5 |
| W 6 | 5 3 51 | 14°24'10 | 3♋10 | 25°57 | 12°20 | 26°18 | 21°57 | 20° 8 | 23°24 | 20°36 | 6°22 | 3°11 | 2°19 | 5°32 | 18°25 | W 6 |
| T 7 | 5 7 47 | 15°24'18 | 17°58 | 27°28 | 13°34 | 27° 2 | 22° 6 | 20°15 | 23°27 | 20°38 | 6°23 | 3°10 | 2°16 | 5°38 | 18°27 | T 7 |
| F 8 | 5 11 44 | 16°24'28 | 2♌44 | 28°59 | 14°48 | 27°46 | 22°15 | 20°22 | 23°30 | 20°39 | 6°25 | 3° 8 | 2°13 | 5°45 | 18°30 | F 8 |
| S 9 | 5 15 40 | 17°24'40 | 17°22 | 0♑29 | 16° 2 | 28°31 | 22°25 | 20°30 | 23°33 | 20°40 | 6°26 | 3° 6 | 2°10 | 5°52 | 18°33 | S 9 |
| S 10 | 5 19 37 | 18°24'54 | 1♍47 | 1°59 | 17°16 | 29°15 | 22°34 | 20°37 | 23°36 | 20°42 | 6°28 | 3° 5 | 2° 7 | 5°58 | 18°37 | S 10 |
| M11 | 5 23 34 | 19°25'10 | 15°54 | 3°29 | 18°30 | 29°59 | 22°44 | 20°44 | 23°39 | 20°43 | 6°29 | 3°D 5 | 2° 4 | 6° 5 | 18°40 | M11 |
| T 12 | 5 27 30 | 20°25'28 | 29°43 | 4°58 | 19°44 | 0♓43 | 22°54 | 20°51 | 23°42 | 20°45 | 6°31 | 3° 5 | 2° 0 | 6°12 | 18°43 | T 12 |
| W13 | 5 31 27 | 21°25'47 | 13♎14 | 6°27 | 20°58 | 1°28 | 23° 4 | 20°59 | 23°45 | 20°46 | 6°32 | 3° 6 | 1°57 | 6°19 | 18°46 | W13 |
| T 14 | 5 35 23 | 22°26'09 | 26°27 | 7°55 | 22°12 | 2°12 | 23°14 | 21° 6 | 23°49 | 20°47 | 6°34 | 3° 7 | 1°54 | 6°25 | 18°49 | T 14 |
| F 15 | 5 39 20 | 23°26'32 | 9♏25 | 9°23 | 23°26 | 2°57 | 23°24 | 21°13 | 23°52 | 20°48 | 6°36 | 3° 9 | 1°51 | 6°32 | 18°53 | F 15 |
| S 16 | 5 43 16 | 24°26'57 | 22° 9 | 10°50 | 24°40 | 3°41 | 23°34 | 21°20 | 23°55 | 20°50 | 6°37 | 3°10 | 1°48 | 6°39 | 18°56 | S 16 |
| S 17 | 5 47 13 | 25°27'24 | 4♐41 | 12°17 | 25°54 | 4°26 | 23°45 | 21°28 | 23°59 | 20°51 | 6°39 | 3°R10 | 1°44 | 6°45 | 19° 0 | S 17 |
| M18 | 5 51 9 | 26°27'52 | 17° 2 | 13°44 | 27° 7 | 5°11 | 23°55 | 21°35 | 24° 2 | 20°52 | 6°40 | 3° 9 | 1°41 | 6°52 | 19° 3 | M18 |
| T 19 | 5 55 6 | 27°28'22 | 29°13 | 15° 9 | 28°21 | 5°56 | 24° 6 | 21°42 | 24° 5 | 20°53 | 6°42 | 3° 7 | 1°38 | 6°59 | 19° 7 | T 19 |
| W20 | 5 59 3 | 28°28'53 | 11♑17 | 16°34 | 29°35 | 6°40 | 24°16 | 21°49 | 24° 9 | 20°54 | 6°44 | 3° 4 | 1°35 | 7° 6 | 19°10 | W20 |
| T 21 | 6 2 59 | 29°29'26 | 23°15 | 17°59 | 0♒49 | 7°25 | 24°27 | 21°56 | 24°12 | 20°55 | 6°46 | 3° 0 | 1°32 | 7°12 | 19°14 | T 21 |
| F 22 | 6 6 56 | 0♑30'00 | 5♒ 8 | 19°22 | 2° 3 | 8°10 | 24°38 | 22° 4 | 24°15 | 20°56 | 6°47 | 2°55 | 1°29 | 7°19 | 19°18 | F 22 |
| S 23 | 6 10 52 | 1°30'35 | 16°58 | 20°44 | 3°17 | 8°55 | 24°49 | 22°11 | 24°19 | 20°57 | 6°49 | 2°49 | 1°25 | 7°26 | 19°21 | S 23 |
| S 24 | 6 14 49 | 2°31'11 | 28°49 | 22° 5 | 4°30 | 9°40 | 25° 0 | 22°18 | 24°22 | 20°58 | 6°51 | 2°45 | 1°22 | 7°32 | 19°25 | S 24 |
| M25 | 6 18 45 | 3°31'49 | 10♓44 | 23°24 | 5°44 | 10°25 | 25°11 | 22°25 | 24°26 | 20°59 | 6°53 | 2°41 | 1°19 | 7°39 | 19°29 | M25 |
| T 26 | 6 22 42 | 4°32'27 | 22°47 | 24°42 | 6°58 | 11°10 | 25°23 | 22°32 | 24°29 | 21° 0 | 6°55 | 2°39 | 1°16 | 7°46 | 19°33 | T 26 |
| W27 | 6 26 39 | 5°33'06 | 5♈ 2 | 25°59 | 8°12 | 11°55 | 25°34 | 22°39 | 24°33 | 21° 1 | 6°56 | 2°D38 | 1°13 | 7°53 | 19°37 | W27 |
| T 28 | 6 30 35 | 6°33'47 | 17°35 | 27°13 | 9°25 | 12°40 | 25°45 | 22°47 | 24°36 | 21° 2 | 6°58 | 2°39 | 1°10 | 7°59 | 19°41 | T 28 |
| F 29 | 6 34 32 | 7°34'28 | 0♉28 | 28°24 | 10°39 | 13°26 | 25°57 | 22°54 | 24°40 | 21° 3 | 7° 0 | 2°40 | 1° 6 | 8° 6 | 19°45 | F 29 |
| S 30 | 6 38 28 | 8°35'10 | 13°47 | 29°33 | 11°53 | 14°11 | 26° 9 | 23° 1 | 24°43 | 21° 3 | 7° 2 | 2°42 | 1° 3 | 8°13 | 19°49 | S 30 |
| S 31 | 6 42 25 | 9♑35'53 | 27♉34 | 0♒39 | 13♒ 6 | 14♓56 | 26♒20 | 23♐ 8 | 24♑47 | 21♎ 4 | 7♒ 4 | 2°R43 | 1♊ 0 | 8♒19 | 19♒53 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s39 | 5n30 | 3s27 | 23s48 | 1s 6 | 24s12 | 1s 8 | 15s24 | 1s39 | 14s54 | 0s38 | 21s10 | 1n39 | 21s39 | 0s24 | 6s51 | 1n10 | 16s41 | 1n55 | 20n36 | 20n29 | 23s16 | 8s41 | 6n52 |
| S 2 | 21 48 | 11 6 | 2 25 | 24 2 | 1 12 | 24 11 | 1 10 | 15 9 | 1 38 | 14 51 | 0 38 | 21 11 | 1 39 | 21 38 | 0 24 | 6 51 | 1 10 | 16 40 | 1 55 | 20 36 | 20 28 | 23 15 | 8 41 | 6 52 |
| S 3 | 21 56 | 16 20 | 1 14 | 24 14 | 1 18 | 24 8 | 1 12 | 14 53 | 1 37 | 14 48 | 0 38 | 21 11 | 1 39 | 21 38 | 0 24 | 6 52 | 1 10 | 16 40 | 1 55 | 20 36 | 20 28 | 23 14 | 8 41 | 6 51 |
| M 4 | 22 4 | 20 49 | 0n 4 | 24 25 | 1 24 | 24 5 | 1 15 | 14 38 | 1 36 | 14 46 | 0 38 | 21 12 | 1 38 | 21 37 | 0 24 | 6 52 | 1 10 | 16 40 | 1 55 | 20 36 | 20 27 | 23 13 | 8 40 | 6 51 |
| T 5 | 22 12 | 24 6 | 1 24 | 24 35 | 1 29 | 24 2 | 1 17 | 14 22 | 1 35 | 14 43 | 0 38 | 21 12 | 1 38 | 21 37 | 0 24 | 6 53 | 1 10 | 16 40 | 1 55 | 20 36 | 20 27 | 23 11 | 8 40 | 6 50 |
| W 6 | 22 19 | 25 49 | 2 38 | 24 44 | 1 35 | 23 57 | 1 19 | 14 6 | 1 33 | 14 40 | 0 38 | 21 13 | 1 38 | 21 36 | 0 24 | 6 53 | 1 10 | 16 40 | 1 54 | 20 36 | 20 26 | 23 10 | 8 40 | 6 50 |
| T 7 | 22 25 | 25 43 | 3 43 | 24 52 | 1 40 | 23 52 | 1 21 | 13 50 | 1 32 | 14 37 | 0 38 | 21 14 | 1 38 | 21 36 | 0 24 | 6 54 | 1 10 | 16 39 | 1 54 | 20 36 | 20 25 | 23 9 | 8 39 | 6 49 |
| F 8 | 22 32 | 23 47 | 4 33 | 24 58 | 1 45 | 23 47 | 1 23 | 13 34 | 1 31 | 14 34 | 0 38 | 21 14 | 1 38 | 21 35 | 0 24 | 6 54 | 1 10 | 16 39 | 1 54 | 20 35 | 20 25 | 23 7 | 8 39 | 6 49 |
| S 9 | 22 38 | 20 19 | 5 4 | 25 3 | 1 50 | 23 40 | 1 25 | 13 17 | 1 30 | 14 31 | 0 38 | 21 15 | 1 38 | 21 35 | 0 24 | 6 55 | 1 10 | 16 39 | 1 54 | 20 35 | 20 24 | 23 6 | 8 38 | 6 48 |
| S 10 | 22 43 | 15 40 | 5 16 | 25 7 | 1 55 | 23 33 | 1 27 | 13 1 | 1 29 | 14 28 | 0 38 | 21 15 | 1 38 | 21 34 | 0 24 | 6 55 | 1 10 | 16 39 | 1 54 | 20 35 | 20 23 | 23 5 | 8 38 | 6 48 |
| M11 | 22 48 | 10 15 | 5 8 | 25 9 | 1 59 | 23 25 | 1 29 | 12 44 | 1 28 | 14 25 | 0 38 | 21 16 | 1 38 | 21 34 | 0 24 | 6 56 | 1 10 | 16 38 | 1 54 | 20 35 | 20 23 | 23 4 | 8 37 | 6 47 |
| T 12 | 22 52 | 4 26 | 4 43 | 25 11 | 2 3 | 23 17 | 1 31 | 12 28 | 1 26 | 14 21 | 0 38 | 21 16 | 1 38 | 21 33 | 0 24 | 6 56 | 1 10 | 16 38 | 1 54 | 20 35 | 20 22 | 23 2 | 8 37 | 6 47 |
| W13 | 22 56 | 1s27 | 4 2 | 25 11 | 2 7 | 23 7 | 1 33 | 12 11 | 1 25 | 14 18 | 0 38 | 21 17 | 1 38 | 21 33 | 0 24 | 6 57 | 1 10 | 16 38 | 1 53 | 20 35 | 20 22 | 23 1 | 8 36 | 6 47 |
| T 14 | 23 0 | 7 10 | 3 9 | 25 9 | 2 11 | 22 58 | 1 34 | 11 54 | 1 24 | 14 15 | 0 38 | 21 17 | 1 38 | 21 32 | 0 24 | 6 57 | 1 10 | 16 38 | 1 53 | 20 35 | 20 21 | 23 0 | 8 36 | 6 46 |
| F 15 | 23 3 | 12 29 | 2 7 | 25 7 | 2 14 | 22 47 | 1 36 | 11 37 | 1 23 | 14 12 | 0 38 | 21 18 | 1 38 | 21 31 | 0 24 | 6 57 | 1 11 | 16 37 | 1 53 | 20 35 | 20 20 | 22 58 | 8 35 | 6 46 |
| S 16 | 23 6 | 17 10 | 1 0 | 25 3 | 2 17 | 22 36 | 1 38 | 11 20 | 1 22 | 14 8 | 0 38 | 21 19 | 1 38 | 21 31 | 0 24 | 6 58 | 1 11 | 16 37 | 1 53 | 20 36 | 20 20 | 22 57 | 8 34 | 6 45 |
| S 17 | 23 8 | 21 1 | 0s 8 | 24 58 | 2 20 | 22 24 | 1 39 | 11 3 | 1 20 | 14 5 | 0 38 | 21 19 | 1 38 | 21 30 | 0 24 | 6 58 | 1 11 | 16 37 | 1 53 | 20 36 | 20 19 | 22 56 | 8 34 | 6 45 |
| M18 | 23 10 | 23 51 | 1 16 | 24 52 | 2 22 | 22 11 | 1 41 | 10 45 | 1 19 | 14 1 | 0 38 | 21 19 | 1 38 | 21 30 | 0 24 | 6 59 | 1 11 | 16 37 | 1 53 | 20 36 | 20 18 | 22 54 | 8 33 | 6 44 |
| T 19 | 23 11 | 25 31 | 2 18 | 24 45 | 2 24 | 21 58 | 1 42 | 10 28 | 1 18 | 13 58 | 0 38 | 21 20 | 1 38 | 21 29 | 0 24 | 6 59 | 1 11 | 16 36 | 1 53 | 20 35 | 20 18 | 22 53 | 8 32 | 6 44 |
| W20 | 23 12 | 25 58 | 3 14 | 24 36 | 2 25 | 21 44 | 1 44 | 10 10 | 1 17 | 13 54 | 0 38 | 21 20 | 1 38 | 21 29 | 0 24 | 6 59 | 1 11 | 16 36 | 1 52 | 20 34 | 20 17 | 22 51 | 8 32 | 6 44 |
| T 21 | 23 13 | 25 11 | 4 1 | 24 26 | 2 26 | 21 30 | 1 45 | 9 53 | 1 16 | 13 51 | 0 38 | 21 21 | 1 38 | 21 28 | 0 24 | 7 0 | 1 11 | 16 36 | 1 52 | 20 34 | 20 16 | 22 50 | 8 31 | 6 43 |
| F 22 | 23 13 | 23 17 | 4 37 | 24 16 | 2 27 | 21 15 | 1 46 | 9 35 | 1 15 | 13 47 | 0 38 | 21 21 | 1 38 | 21 27 | 0 24 | 7 0 | 1 11 | 16 35 | 1 52 | 20 33 | 20 16 | 22 49 | 8 30 | 6 43 |
| S 23 | 23 12 | 20 23 | 5 1 | 24 3 | 2 27 | 20 59 | 1 47 | 9 17 | 1 13 | 13 43 | 0 38 | 21 22 | 1 38 | 21 27 | 0 24 | 7 0 | 1 11 | 16 35 | 1 52 | 20 32 | 20 15 | 22 47 | 8 29 | 6 42 |
| S 24 | 23 12 | 16 39 | 5 12 | 23 50 | 2 27 | 20 43 | 1 49 | 8 59 | 1 12 | 13 40 | 0 38 | 21 22 | 1 38 | 21 26 | 0 24 | 7 1 | 1 11 | 16 35 | 1 52 | 20 31 | 20 15 | 22 46 | 8 29 | 6 42 |
| M25 | 23 10 | 12 15 | 5 9 | 23 36 | 2 26 | 20 26 | 1 50 | 8 41 | 1 11 | 13 36 | 0 38 | 21 23 | 1 38 | 21 26 | 0 24 | 7 1 | 1 11 | 16 34 | 1 52 | 20 30 | 20 14 | 22 44 | 8 28 | 6 42 |
| T 26 | 23 8 | 7 20 | 4 53 | 23 21 | 2 24 | 20 8 | 1 51 | 8 23 | 1 10 | 13 32 | 0 38 | 21 23 | 1 38 | 21 25 | 0 24 | 7 1 | 1 11 | 16 34 | 1 52 | 20 30 | 20 13 | 22 43 | 8 27 | 6 41 |
| W27 | 23 6 | 2 4 | 4 24 | 23 5 | 2 22 | 19 50 | 1 51 | 8 5 | 1 9 | 13 28 | 0 38 | 21 23 | 1 38 | 21 24 | 0 24 | 7 2 | 1 11 | 16 34 | 1 52 | 20 30 | 20 13 | 22 42 | 8 26 | 6 41 |
| T 28 | 23 3 | 3n25 | 3 41 | 22 48 | 2 19 | 19 32 | 1 52 | 7 47 | 1 7 | 13 25 | 0 38 | 21 24 | 1 38 | 21 24 | 0 24 | 7 2 | 1 11 | 16 33 | 1 51 | 20 30 | 20 12 | 22 40 | 8 25 | 6 41 |
| F 29 | 23 0 | 8 55 | 2 47 | 22 30 | 2 15 | 19 13 | 1 53 | 7 29 | 1 6 | 13 21 | 0 38 | 21 24 | 1 38 | 21 23 | 0 24 | 7 2 | 1 11 | 16 33 | 1 51 | 20 30 | 20 11 | 22 39 | 8 24 | 6 40 |
| S 30 | 22 56 | 14 13 | 1 41 | 22 11 | 2 11 | 18 53 | 1 54 | 7 10 | 1 5 | 13 17 | 0 38 | 21 25 | 1 37 | 21 23 | 0 24 | 7 2 | 1 11 | 16 33 | 1 51 | 20 30 | 20 11 | 22 37 | 8 24 | 6 40 |
| S 31 | 22s52 | 18n59 | 0s28 | 21s52 | 2s 6 | 18s33 | 1s54 | 6s52 | 1s 4 | 13s13 | 0s38 | 21s25 | 1n37 | 21s22 | 0s24 | 7s 3 | 1n11 | 16s32 | 1n51 | 20n30 | 20n10 | 22s36 | 8s23 | 6n40 |

Julian Day Number = 3091784.5, Delta T = 02h47m08s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'11, Lahiri = 48°26'11


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## JANUARY 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 46 21 | 10♑36'37 | 11♊48 | 1♒41 | 14♒20 | 15♓41 | 26♒32 | 23♐15 | 24♑50 | 21♎ 5 | 7♒ 6 | 2°R43 | 0♊57 | 8♒26 | 19♒57 | M 1 |
| T 2 | 6 50 18 | 11°37'23 | 26°28 | 2°39 | 15°33 | 16°27 | 26°44 | 23°22 | 24°54 | 21° 6 | 7° 8 | 2♊41 | 0°54 | 8°33 | 20° 1 | T 2 |
| W 3 | 6 54 14 | 12°38'09 | 11♋28 | 3°32 | 16°47 | 17°12 | 26°56 | 23°29 | 24°57 | 21° 6 | 7°10 | 2°37 | 0°50 | 8°40 | 20° 5 | W 3 |
| T 4 | 6 58 11 | 13°38'56 | 26°39 | 4°20 | 18° 0 | 17°57 | 27° 8 | 23°36 | 25° 1 | 21° 7 | 7°12 | 2°31 | 0°47 | 8°46 | 20°10 | T 4 |
| F 5 | 7 2 8 | 14°39'44 | 11♌50 | 5° 1 | 19°14 | 18°43 | 27°20 | 23°43 | 25° 5 | 21° 7 | 7°14 | 2°25 | 0°44 | 8°53 | 20°14 | F 5 |
| S 6 | 7 6 4 | 15°40'33 | 26°53 | 5°36 | 20°27 | 19°28 | 27°33 | 23°50 | 25° 8 | 21° 8 | 7°15 | 2°18 | 0°41 | 9° 0 | 20°18 | S 6 |
| S 7 | 7 10 1 | 16°41'24 | 11♍37 | 6° 3 | 21°40 | 20°14 | 27°45 | 23°56 | 25°12 | 21° 9 | 7°17 | 2°12 | 0°38 | 9° 6 | 20°23 | S 7 |
| M 8 | 7 13 57 | 17°42'15 | 25°58 | 6°21 | 22°54 | 20°59 | 27°57 | 24° 3 | 25°15 | 21° 9 | 7°19 | 2° 8 | 0°35 | 9°13 | 20°27 | M 8 |
| T 9 | 7 17 54 | 18°43'08 | 9♎53 | 6°R29 | 24° 7 | 21°44 | 28°10 | 24°10 | 25°19 | 21° 9 | 7°21 | 2° 6 | 0°31 | 9°20 | 20°31 | T 9 |
| W10 | 7 21 50 | 19°44'02 | 23°22 | 6°27 | 25°20 | 22°30 | 28°22 | 24°17 | 25°23 | 21°10 | 7°23 | 2°D 6 | 0°28 | 9°27 | 20°36 | W10 |
| T 11 | 7 25 47 | 20°44'57 | 6♏28 | 6°14 | 26°34 | 23°15 | 28°35 | 24°24 | 25°26 | 21°10 | 7°25 | 2° 7 | 0°25 | 9°33 | 20°40 | T 11 |
| F 12 | 7 29 43 | 21°45'53 | 19°14 | 5°49 | 27°47 | 24° 1 | 28°48 | 24°30 | 25°30 | 21°11 | 7°27 | 2° 8 | 0°22 | 9°40 | 20°45 | F 12 |
| S 13 | 7 33 40 | 22°46'50 | 1♐43 | 5°13 | 29° 0 | 24°46 | 29° 0 | 24°37 | 25°34 | 21°11 | 7°29 | 2°R 9 | 0°19 | 9°47 | 20°49 | S 13 |
| S 14 | 7 37 37 | 23°47'48 | 13°59 | 4°26 | 0♓13 | 25°32 | 29°13 | 24°44 | 25°37 | 21°11 | 7°32 | 2° 8 | 0°16 | 9°53 | 20°54 | S 14 |
| M15 | 7 41 33 | 24°48'47 | 26° 7 | 3°28 | 1°26 | 26°18 | 29°26 | 24°50 | 25°41 | 21°11 | 7°34 | 2° 5 | 0°12 | 10° 0 | 20°58 | M15 |
| T 16 | 7 45 30 | 25°49'46 | 8♑ 7 | 2°20 | 2°39 | 27° 3 | 29°39 | 24°57 | 25°44 | 21°12 | 7°36 | 1°59 | 0° 9 | 10° 7 | 21° 3 | T 16 |
| W17 | 7 49 26 | 26°50'47 | 20° 3 | 1° 5 | 3°52 | 27°49 | 29°52 | 25° 4 | 25°48 | 21°12 | 7°38 | 1°51 | 0° 6 | 10°14 | 21° 8 | W17 |
| T 18 | 7 53 23 | 27°51'48 | 1♒56 | 29♑45 | 5° 5 | 28°34 | 0♓ 5 | 25°10 | 25°52 | 21°12 | 7°40 | 1°40 | 0° 3 | 10°20 | 21°12 | T 18 |
| F 19 | 7 57 19 | 28°52'49 | 13°48 | 28°23 | 6°18 | 29°20 | 0°18 | 25°16 | 25°55 | 21°12 | 7°42 | 1°29 | 29♉59 | 10°27 | 21°17 | F 19 |
| S 20 | 8 1 16 | 29°53'51 | 25°39 | 27° 1 | 7°31 | 0♈ 6 | 0°31 | 25°23 | 25°59 | 21°12 | 7°44 | 1°17 | 29°57 | 10°34 | 21°22 | S 20 |
| S 21 | 8 5 13 | 0♒54'54 | 7♓33 | 25°41 | 8°44 | 0°51 | 0°44 | 25°29 | 26° 3 | 21°12 | 7°46 | 1° 5 | 29°53 | 10°40 | 21°26 | S 21 |
| M22 | 8 9 9 | 1°55'56 | 19°30 | 24°28 | 9°56 | 1°37 | 0°58 | 25°36 | 26° 6 | 21°R12 | 7°48 | 0°56 | 29°50 | 10°47 | 21°31 | M22 |
| T 23 | 8 13 6 | 2°56'59 | 1♈33 | 23°21 | 11° 9 | 2°22 | 1°11 | 25°42 | 26°10 | 21°12 | 7°50 | 0°48 | 29°47 | 10°54 | 21°36 | T 23 |
| W24 | 8 17 2 | 3°58'01 | 13°47 | 22°24 | 12°22 | 3° 8 | 1°24 | 25°48 | 26°14 | 21°12 | 7°52 | 0°44 | 29°44 | 11° 1 | 21°41 | W24 |
| T 25 | 8 20 59 | 4°59'04 | 26°14 | 21°36 | 13°34 | 3°54 | 1°38 | 25°54 | 26°17 | 21°12 | 7°54 | 0°42 | 29°41 | 11° 7 | 21°45 | T 25 |
| F 26 | 8 24 55 | 6° 0'07 | 9♉ 0 | 20°59 | 14°47 | 4°39 | 1°51 | 26° 0 | 26°21 | 21°12 | 7°56 | 0°D41 | 29°37 | 11°14 | 21°50 | F 26 |
| S 27 | 8 28 52 | 7° 1'10 | 22° 9 | 20°32 | 15°59 | 5°25 | 2° 5 | 26° 6 | 26°24 | 21°12 | 7°58 | 0°42 | 29°34 | 11°21 | 21°55 | S 27 |
| S 28 | 8 32 48 | 8° 2'13 | 5♊45 | 20°16 | 17°11 | 6°11 | 2°18 | 26°12 | 26°28 | 21°11 | 8° 1 | 0°R42 | 29°31 | 11°27 | 22° 0 | S 28 |
| M29 | 8 36 45 | 9° 3'16 | 19°50 | 20°D 9 | 18°23 | 6°56 | 2°32 | 26°18 | 26°32 | 21°11 | 8° 3 | 0°40 | 29°28 | 11°34 | 22° 5 | M29 |
| T 30 | 8 40 42 | 10° 4'19 | 4♋23 | 20°12 | 19°36 | 7°42 | 2°46 | 26°24 | 26°35 | 21°11 | 8° 5 | 0°37 | 29°25 | 11°41 | 22°10 | T 30 |
| W31 | 8 44 38 | 11♒ 5'21 | 19♋21 | 20♑24 | 20♓48 | 8♈27 | 2♓59 | 26♐30 | 26♑39 | 21♎11 | 8♒ 7 | 0♊30 | 29♉22 | 11♒48 | 22♒14 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s48 | 22n48 | 0n49 | 21s33 | 2s 0 | 18s12 | 1s55 | 6s33 | 1s 3 | 13s 9 | 0s38 | 21s25 | 1n37 | 21s21 | 0s24 | 7s 3 | 1n11 | 16s32 | 1n51 | 20n30 | 20n 9 | 22s35 | 8s22 | 6n39 |
| T 2 | 22 43 | 25 15 | 2 5 | 21 13 | 1 52 | 17 51 | 1 55 | 6 15 | 1 2 | 13 5 | 0 38 | 21 26 | 1 37 | 21 21 | 0 24 | 7 3 | 1 11 | 16 32 | 1 51 | 20 30 | 20 9 | 22 33 | 8 21 | 6 39 |
| W 3 | 22 37 | 25 57 | 3 15 | 20 52 | 1 44 | 17 30 | 1 55 | 5 56 | 1 1 | 13 1 | 0 38 | 21 26 | 1 37 | 21 20 | 0 24 | 7 3 | 1 11 | 16 31 | 1 51 | 20 29 | 20 8 | 22 32 | 8 20 | 6 39 |
| T 4 | 22 31 | 24 44 | 4 11 | 20 32 | 1 35 | 17 8 | 1 56 | 5 38 | 0 59 | 12 57 | 0 38 | 21 26 | 1 37 | 21 19 | 0 24 | 7 3 | 1 11 | 16 31 | 1 51 | 20 28 | 20 7 | 22 30 | 8 19 | 6 38 |
| F 5 | 22 25 | 21 42 | 4 49 | 20 12 | 1 25 | 16 45 | 1 56 | 5 19 | 0 58 | 12 53 | 0 38 | 21 27 | 1 37 | 21 19 | 0 24 | 7 4 | 1 11 | 16 31 | 1 51 | 20 27 | 20 7 | 22 29 | 8 18 | 6 38 |
| S 6 | 22 18 | 17 15 | 5 7 | 19 53 | 1 13 | 16 22 | 1 56 | 5 0 | 0 57 | 12 48 | 0 38 | 21 27 | 1 38 | 21 18 | 0 24 | 7 4 | 1 12 | 16 30 | 1 50 | 20 26 | 20 6 | 22 27 | 8 17 | 6 38 |
| S 7 | 22 11 | 11 50 | 5 5 | 19 34 | 1 0 | 15 59 | 1 56 | 4 42 | 0 56 | 12 44 | 0 38 | 21 27 | 1 38 | 21 17 | 0 24 | 7 4 | 1 12 | 16 30 | 1 50 | 20 24 | 20 5 | 22 26 | 8 16 | 6 37 |
| M 8 | 22 3 | 5 55 | 4 43 | 19 16 | 0 46 | 15 35 | 1 56 | 4 23 | 0 55 | 12 40 | 0 38 | 21 28 | 1 38 | 21 17 | 0 24 | 7 4 | 1 12 | 16 29 | 1 50 | 20 24 | 20 5 | 22 24 | 8 15 | 6 37 |
| T 9 | 21 55 | 0s 8 | 4 4 | 18 59 | 0 31 | 15 11 | 1 56 | 4 4 | 0 54 | 12 36 | 0 38 | 21 28 | 1 38 | 21 16 | 0 24 | 7 4 | 1 12 | 16 29 | 1 50 | 20 23 | 20 4 | 22 23 | 8 14 | 6 37 |
| W10 | 21 47 | 6 0 | 3 14 | 18 43 | 0 15 | 14 46 | 1 55 | 3 45 | 0 52 | 12 31 | 0 38 | 21 28 | 1 38 | 21 16 | 0 24 | 7 4 | 1 12 | 16 29 | 1 50 | 20 23 | 20 4 | 22 21 | 8 12 | 6 37 |
| T 11 | 21 38 | 11 26 | 2 14 | 18 29 | 0n 3 | 14 21 | 1 55 | 3 26 | 0 51 | 12 27 | 0 38 | 21 28 | 1 38 | 21 15 | 0 24 | 7 4 | 1 12 | 16 28 | 1 50 | 20 23 | 20 3 | 22 20 | 8 11 | 6 36 |
| F 12 | 21 28 | 16 16 | 1 9 | 18 18 | 0 21 | 13 55 | 1 54 | 3 8 | 0 50 | 12 23 | 0 38 | 21 29 | 1 38 | 21 14 | 0 24 | 7 5 | 1 12 | 16 28 | 1 50 | 20 24 | 20 2 | 22 18 | 8 10 | 6 36 |
| S 13 | 21 19 | 20 16 | 0 2 | 18 8 | 0 41 | 13 30 | 1 54 | 2 49 | 0 49 | 12 18 | 0 38 | 21 29 | 1 38 | 21 14 | 0 24 | 7 5 | 1 12 | 16 27 | 1 50 | 20 24 | 20 2 | 22 17 | 8 9 | 6 36 |
| S 14 | 21 9 | 23 19 | 1s 3 | 18 0 | 1 0 | 13 4 | 1 53 | 2 30 | 0 48 | 12 14 | 0 38 | 21 29 | 1 38 | 21 13 | 0 24 | 7 5 | 1 12 | 16 27 | 1 50 | 20 24 | 20 1 | 22 15 | 8 8 | 6 36 |
| M15 | 20 58 | 25 15 | 2 5 | 17 54 | 1 20 | 12 37 | 1 53 | 2 11 | 0 47 | 12 10 | 0 38 | 21 29 | 1 38 | 21 12 | 0 24 | 7 5 | 1 12 | 16 27 | 1 49 | 20 23 | 20 0 | 22 14 | 8 7 | 6 35 |
| T 16 | 20 47 | 25 58 | 3 1 | 17 51 | 1 39 | 12 10 | 1 52 | 1 52 | 0 46 | 12 5 | 0 38 | 21 30 | 1 38 | 21 12 | 0 24 | 7 5 | 1 12 | 16 26 | 1 49 | 20 22 | 20 0 | 22 12 | 8 6 | 6 35 |
| W17 | 20 35 | 25 29 | 3 47 | 17 49 | 1 57 | 11 43 | 1 51 | 1 33 | 0 45 | 12 1 | 0 38 | 21 30 | 1 38 | 21 11 | 0 24 | 7 5 | 1 12 | 16 26 | 1 49 | 20 20 | 19 59 | 22 11 | 8 4 | 6 35 |
| T 18 | 20 24 | 23 50 | 4 24 | 17 49 | 2 14 | 11 16 | 1 50 | 1 14 | 0 44 | 11 56 | 0 38 | 21 30 | 1 38 | 21 10 | 0 24 | 7 5 | 1 12 | 16 25 | 1 49 | 20 18 | 19 58 | 22 9 | 8 3 | 6 35 |
| F 19 | 20 12 | 21 9 | 4 49 | 17 51 | 2 29 | 10 48 | 1 49 | 0 55 | 0 42 | 11 51 | 0 38 | 21 30 | 1 38 | 21 10 | 0 24 | 7 5 | 1 12 | 16 25 | 1 49 | 20 16 | 19 58 | 22 7 | 8 2 | 6 34 |
| S 20 | 19 59 | 17 35 | 5 2 | 17 54 | 2 42 | 10 20 | 1 47 | 0 36 | 0 41 | 11 47 | 0 38 | 21 30 | 1 38 | 21 9 | 0 24 | 7 5 | 1 12 | 16 25 | 1 49 | 20 13 | 19 57 | 22 6 | 8 1 | 6 34 |
| S 21 | 19 46 | 13 20 | 5 2 | 17 58 | 2 53 | 9 52 | 1 46 | 0 17 | 0 40 | 11 42 | 0 38 | 21 31 | 1 38 | 21 8 | 0 24 | 7 5 | 1 12 | 16 24 | 1 49 | 20 11 | 19 56 | 22 4 | 7 59 | 6 34 |
| M22 | 19 33 | 8 32 | 4 48 | 18 3 | 3 1 | 9 23 | 1 45 | 0n 2 | 0 39 | 11 38 | 0 38 | 21 31 | 1 38 | 21 8 | 0 24 | 7 5 | 1 12 | 16 24 | 1 49 | 20 9 | 19 56 | 22 3 | 7 58 | 6 34 |
| T 23 | 19 19 | 3 24 | 4 21 | 18 9 | 3 6 | 8 55 | 1 43 | 0 21 | 0 38 | 11 33 | 0 38 | 21 31 | 1 38 | 21 7 | 0 24 | 7 5 | 1 12 | 16 23 | 1 49 | 20 8 | 19 55 | 22 1 | 7 57 | 6 34 |
| W24 | 19 5 | 1n58 | 3 43 | 18 16 | 3 9 | 8 26 | 1 42 | 0 40 | 0 37 | 11 28 | 0 38 | 21 31 | 1 38 | 21 6 | 0 24 | 7 5 | 1 12 | 16 23 | 1 48 | 20 7 | 19 54 | 22 0 | 7 55 | 6 34 |
| T 25 | 18 51 | 7 21 | 2 53 | 18 22 | 3 10 | 7 57 | 1 40 | 0 59 | 0 36 | 11 24 | 0 38 | 21 31 | 1 38 | 21 6 | 0 24 | 7 4 | 1 12 | 16 22 | 1 48 | 20 6 | 19 54 | 21 58 | 7 54 | 6 33 |
| F 26 | 18 36 | 12 35 | 1 53 | 18 29 | 3 9 | 7 27 | 1 38 | 1 18 | 0 35 | 11 19 | 0 38 | 21 31 | 1 38 | 21 5 | 0 24 | 7 4 | 1 12 | 16 22 | 1 48 | 20 6 | 19 53 | 21 56 | 7 53 | 6 33 |
| S 27 | 18 21 | 17 24 | 0 45 | 18 36 | 3 6 | 6 58 | 1 36 | 1 37 | 0 34 | 11 14 | 0 38 | 21 31 | 1 38 | 21 4 | 0 24 | 7 4 | 1 13 | 16 22 | 1 48 | 20 6 | 19 52 | 21 55 | 7 51 | 6 33 |
| S 28 | 18 5 | 21 30 | 0n27 | 18 43 | 3 1 | 6 28 | 1 35 | 1 56 | 0 33 | 11 9 | 0 38 | 21 32 | 1 38 | 21 4 | 0 24 | 7 4 | 1 13 | 16 21 | 1 48 | 20 6 | 19 52 | 21 53 | 7 50 | 6 33 |
| M29 | 17 49 | 24 29 | 1 40 | 18 50 | 2 55 | 5 58 | 1 32 | 2 15 | 0 32 | 11 4 | 0 38 | 21 32 | 1 38 | 21 3 | 0 24 | 7 4 | 1 13 | 16 21 | 1 48 | 20 6 | 19 51 | 21 51 | 7 49 | 6 33 |
| T 30 | 17 33 | 25 57 | 2 49 | 18 56 | 2 49 | 5 28 | 1 30 | 2 33 | 0 31 | 11 0 | 0 38 | 21 32 | 1 38 | 21 2 | 0 24 | 7 4 | 1 13 | 16 20 | 1 48 | 20 5 | 19 50 | 21 50 | 7 47 | 6 33 |
| W31 | 17s17 | 25n35 | 3n48 | 19s 2 | 2n41 | 4s58 | 1s28 | 2n52 | 0s30 | 10s55 | 0s38 | 21s32 | 1n38 | 21s 2 | 0s24 | 7s 4 | 1n13 | 16s20 | 1n48 | 20n 4 | 19n50 | 21s48 | 7s46 | 6n33 |

Julian Day Number = 3091815.5, Delta T = 02h47m09s
Ecliptic obliquity = 23°12'55, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'15, Lahiri = 48°26'15


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## FEBRUARY 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 35 | 12♒ 6'24 | 4♌37 | 20♉43 | 22♓ 0 | 9♈13 | 3♓13 | 26♐36 | 26♉42 | 21°R10 | 8♒ 9 | 0°R21 | 29♉18 | 11♒54 | 22♒19 | T 1 |
| F 2 | 8 52 31 | 13° 7'27 | 20° 0 | 21° 9 | 23°12 | 9°59 | 3°27 | 26°42 | 26°46 | 21♎10 | 8°11 | 0♊10 | 29°15 | 12° 1 | 22°24 | F 2 |
| S 3 | 8 56 28 | 14° 8'29 | 5♍18 | 21°42 | 24°23 | 10°44 | 3°41 | 26°47 | 26°49 | 21°10 | 8°13 | 29♉59 | 29°12 | 12° 8 | 22°29 | S 3 |
| S 4 | 9 0 24 | 15° 9'32 | 20°19 | 22°21 | 25°35 | 11°30 | 3°55 | 26°53 | 26°53 | 21° 9 | 8°15 | 29°49 | 29° 9 | 12°14 | 22°34 | S 4 |
| M 5 | 9 4 21 | 16°10'35 | 4♎56 | 23° 4 | 26°47 | 12°15 | 4° 8 | 26°59 | 26°56 | 21° 9 | 8°17 | 29°41 | 29° 6 | 12°21 | 22°39 | M 5 |
| T 6 | 9 8 17 | 17°11'37 | 19° 4 | 23°53 | 27°58 | 13° 1 | 4°22 | 27° 4 | 27° 0 | 21° 8 | 8°19 | 29°36 | 29° 2 | 12°28 | 22°44 | T 6 |
| W 7 | 9 12 14 | 18°12'40 | 2♏42 | 24°46 | 29°10 | 13°46 | 4°36 | 27°10 | 27° 3 | 21° 8 | 8°21 | 29°33 | 28°59 | 12°35 | 22°49 | W 7 |
| T 8 | 9 16 11 | 19°13'43 | 15°51 | 25°42 | 0♈21 | 14°32 | 4°50 | 27°15 | 27° 7 | 21° 7 | 8°23 | 29°D32 | 28°56 | 12°41 | 22°54 | T 8 |
| F 9 | 9 20 7 | 20°14'47 | 28°36 | 26°42 | 1°32 | 15°18 | 5° 4 | 27°20 | 27°10 | 21° 6 | 8°25 | 29°R32 | 28°53 | 12°48 | 22°59 | F 9 |
| S 10 | 9 24 4 | 21°15'50 | 11♐ 1 | 27°45 | 2°44 | 16° 3 | 5°18 | 27°25 | 27°14 | 21° 6 | 8°28 | 29°32 | 28°50 | 12°55 | 23° 4 | S 10 |
| S 11 | 9 28 0 | 22°16'53 | 23°11 | 28°50 | 3°55 | 16°49 | 5°32 | 27°31 | 27°17 | 21° 5 | 8°30 | 29°30 | 28°47 | 13° 1 | 23° 8 | S 11 |
| M12 | 9 31 57 | 23°17'57 | 5♉11 | 29°58 | 5° 6 | 17°34 | 5°46 | 27°36 | 27°20 | 21° 5 | 8°32 | 29°25 | 28°43 | 13° 8 | 23°13 | M12 |
| T 13 | 9 35 53 | 24°19'00 | 17° 5 | 1♒ 8 | 6°17 | 18°19 | 6° 0 | 27°41 | 27°24 | 21° 4 | 8°34 | 29°18 | 28°40 | 13°15 | 23°18 | T 13 |
| W14 | 9 39 50 | 25°20'03 | 28°56 | 2°20 | 7°27 | 19° 5 | 6°15 | 27°46 | 27°27 | 21° 3 | 8°36 | 29° 7 | 28°37 | 13°22 | 23°23 | W14 |
| T 15 | 9 43 46 | 26°21'05 | 10♒47 | 3°34 | 8°38 | 19°50 | 6°29 | 27°51 | 27°30 | 21° 2 | 8°38 | 28°54 | 28°34 | 13°28 | 23°28 | T 15 |
| F 16 | 9 47 43 | 27°22'07 | 22°39 | 4°49 | 9°48 | 20°36 | 6°43 | 27°55 | 27°34 | 21° 1 | 8°40 | 28°39 | 28°31 | 13°35 | 23°33 | F 16 |
| S 17 | 9 51 40 | 28°23'09 | 4♓34 | 6° 6 | 10°59 | 21°21 | 6°57 | 28° 0 | 27°37 | 21° 1 | 8°42 | 28°24 | 28°28 | 13°42 | 23°38 | S 17 |
| S 18 | 9 55 36 | 29°24'10 | 16°34 | 7°25 | 12° 9 | 22° 7 | 7°11 | 28° 5 | 27°40 | 21° 0 | 8°44 | 28° 9 | 28°24 | 13°48 | 23°43 | S 18 |
| M19 | 9 59 33 | 0♓25'10 | 28°38 | 8°44 | 13°19 | 22°52 | 7°25 | 28° 9 | 27°43 | 20°59 | 8°46 | 27°56 | 28°21 | 13°55 | 23°48 | M19 |
| T 20 | 10 3 29 | 1°26'10 | 10♈49 | 10° 5 | 14°29 | 23°37 | 7°40 | 28°14 | 27°47 | 20°58 | 8°48 | 27°46 | 28°18 | 14° 2 | 23°53 | T 20 |
| W21 | 10 7 26 | 2°27'08 | 23° 8 | 11°27 | 15°39 | 24°23 | 7°54 | 28°18 | 27°50 | 20°57 | 8°50 | 27°40 | 28°15 | 14° 9 | 23°58 | W21 |
| T 22 | 10 11 22 | 3°28'06 | 5♉39 | 12°50 | 16°49 | 25° 8 | 8° 8 | 28°23 | 27°53 | 20°56 | 8°51 | 27°36 | 28°12 | 14°15 | 24° 2 | T 22 |
| F 23 | 10 15 19 | 4°29'03 | 18°25 | 14°14 | 17°58 | 25°53 | 8°22 | 28°27 | 27°56 | 20°55 | 8°53 | 27°34 | 28° 8 | 14°22 | 24° 7 | F 23 |
| S 24 | 10 19 15 | 5°29'59 | 1♊30 | 15°39 | 19° 8 | 26°38 | 8°37 | 28°31 | 27°59 | 20°54 | 8°55 | 27°34 | 28° 5 | 14°29 | 24°12 | S 24 |
| S 25 | 10 23 12 | 6°30'54 | 14°56 | 17° 5 | 20°17 | 27°24 | 8°51 | 28°35 | 28° 2 | 20°53 | 8°57 | 27°34 | 28° 2 | 14°35 | 24°17 | S 25 |
| M26 | 10 27 9 | 7°31'48 | 28°47 | 18°32 | 21°26 | 28° 9 | 9° 5 | 28°39 | 28° 5 | 20°52 | 8°59 | 27°32 | 27°59 | 14°42 | 24°22 | M26 |
| T 27 | 10 31 5 | 8°32'41 | 13♋ 5 | 19°59 | 22°35 | 28°54 | 9°19 | 28°43 | 28° 8 | 20°51 | 9° 1 | 27°29 | 27°56 | 14°49 | 24°27 | T 27 |
| W28 | 10 35 2 | 9♓33'33 | 27♋46 | 21♒28 | 23♈44 | 29♈39 | 9♓34 | 28♐47 | 28♉11 | 20♎49 | 9♒ 3 | 27♉22 | 27♉53 | 14♒56 | 24♒31 | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s 0 | 23n20 | 4n32 | 19s 7 | 2n32 | 4s28 | 1s26 | 3n11 | 0s28 | 10s50 | 0s39 | 21s32 | 1n38 | 21s 1 | 0s24 | 7s 4 | 1n13 | 16s19 | 1n48 | 20n 2 | 19n49 | 21s47 | 7s44 | 6n32 |
| F 2 | 16 43 | 19 22 | 4 56 | 19 12 | 2 23 | 3 57 | 1 23 | 3 30 | 0 27 | 10 45 | 0 39 | 21 32 | 1 39 | 21 0 | 0 24 | 7 3 | 1 13 | 16 19 | 1 48 | 20 0 | 19 48 | 21 45 | 7 43 | 6 32 |
| S 3 | 16 26 | 14 8 | 5 0 | 19 17 | 2 14 | 3 27 | 1 21 | 3 48 | 0 26 | 10 40 | 0 39 | 21 32 | 1 39 | 21 0 | 0 24 | 7 3 | 1 13 | 16 18 | 1 48 | 19 57 | 19 47 | 21 43 | 7 42 | 6 32 |
| S 4 | 16 8 | 8 8 | 4 42 | 19 20 | 2 4 | 2 56 | 1 18 | 4 7 | 0 25 | 10 35 | 0 39 | 21 32 | 1 39 | 20 59 | 0 24 | 7 3 | 1 13 | 16 18 | 1 47 | 19 55 | 19 47 | 21 42 | 7 40 | 6 32 |
| M 5 | 15 50 | 1 50 | 4 7 | 19 23 | 1 55 | 2 26 | 1 16 | 4 26 | 0 24 | 10 30 | 0 39 | 21 32 | 1 39 | 20 58 | 0 24 | 7 3 | 1 13 | 16 18 | 1 47 | 19 54 | 19 46 | 21 40 | 7 39 | 6 32 |
| T 6 | 15 32 | 4s22 | 3 17 | 19 24 | 1 45 | 1 55 | 1 13 | 4 44 | 0 23 | 10 25 | 0 39 | 21 32 | 1 39 | 20 58 | 0 24 | 7 3 | 1 13 | 16 17 | 1 47 | 19 53 | 19 45 | 21 38 | 7 37 | 6 32 |
| W 7 | 15 14 | 10 9 | 2 17 | 19 25 | 1 35 | 1 24 | 1 10 | 5 3 | 0 22 | 10 20 | 0 39 | 21 32 | 1 39 | 20 57 | 0 24 | 7 2 | 1 13 | 16 17 | 1 47 | 19 52 | 19 45 | 21 37 | 7 36 | 6 32 |
| T 8 | 14 55 | 15 17 | 1 12 | 19 25 | 1 25 | 0 53 | 1 7 | 5 21 | 0 21 | 10 15 | 0 39 | 21 32 | 1 39 | 20 56 | 0 24 | 7 2 | 1 13 | 16 16 | 1 47 | 19 52 | 19 44 | 21 35 | 7 34 | 6 32 |
| F 9 | 14 36 | 19 35 | 0 5 | 19 24 | 1 15 | 0 22 | 1 4 | 5 39 | 0 20 | 10 10 | 0 39 | 21 32 | 1 39 | 20 56 | 0 24 | 7 2 | 1 13 | 16 16 | 1 47 | 19 52 | 19 43 | 21 33 | 7 33 | 6 32 |
| S 10 | 14 17 | 22 53 | 1s 0 | 19 21 | 1 5 | 0n 9 | 1 1 | 5 58 | 0 19 | 10 5 | 0 39 | 21 32 | 1 39 | 20 55 | 0 24 | 7 2 | 1 13 | 16 15 | 1 47 | 19 52 | 19 43 | 21 32 | 7 31 | 6 32 |
| S 11 | 13 57 | 25 4 | 2 2 | 19 18 | 0 55 | 0 40 | 0 58 | 6 16 | 0 18 | 10 0 | 0 39 | 21 32 | 1 39 | 20 54 | 0 24 | 7 1 | 1 13 | 16 15 | 1 47 | 19 51 | 19 42 | 21 30 | 7 30 | 6 32 |
| M12 | 13 38 | 26 3 | 2 56 | 19 13 | 0 46 | 1 10 | 0 54 | 6 34 | 0 17 | 9 55 | 0 39 | 21 32 | 1 39 | 20 54 | 0 24 | 7 1 | 1 13 | 16 14 | 1 47 | 19 50 | 19 41 | 21 28 | 7 28 | 6 32 |
| T 13 | 13 18 | 25 49 | 3 43 | 19 8 | 0 36 | 1 41 | 0 51 | 6 52 | 0 16 | 9 50 | 0 39 | 21 32 | 1 39 | 20 53 | 0 24 | 7 1 | 1 13 | 16 14 | 1 47 | 19 49 | 19 41 | 21 26 | 7 27 | 6 32 |
| W14 | 12 57 | 24 24 | 4 19 | 19 1 | 0 27 | 2 12 | 0 47 | 7 10 | 0 15 | 9 45 | 0 39 | 21 32 | 1 39 | 20 53 | 0 24 | 7 0 | 1 13 | 16 14 | 1 47 | 19 46 | 19 40 | 21 25 | 7 25 | 6 32 |
| T 15 | 12 37 | 21 55 | 4 44 | 18 53 | 0 18 | 2 43 | 0 44 | 7 28 | 0 14 | 9 39 | 0 39 | 21 32 | 1 39 | 20 52 | 0 25 | 7 0 | 1 13 | 16 13 | 1 47 | 19 44 | 19 39 | 21 23 | 7 24 | 6 31 |
| F 16 | 12 16 | 18 31 | 4 57 | 18 44 | 0 9 | 3 14 | 0 40 | 7 46 | 0 13 | 9 34 | 0 39 | 21 32 | 1 40 | 20 51 | 0 25 | 7 0 | 1 13 | 16 13 | 1 46 | 19 40 | 19 39 | 21 21 | 7 22 | 6 31 |
| S 17 | 11 56 | 14 21 | 4 57 | 18 34 | 0 0 | 3 45 | 0 36 | 8 4 | 0 12 | 9 29 | 0 39 | 21 32 | 1 40 | 20 51 | 0 25 | 6 59 | 1 13 | 16 12 | 1 46 | 19 37 | 19 38 | 21 19 | 7 21 | 6 31 |
| S 18 | 11 34 | 9 37 | 4 44 | 18 23 | 0s 8 | 4 15 | 0 33 | 8 21 | 0 11 | 9 24 | 0 39 | 21 32 | 1 40 | 20 50 | 0 25 | 6 59 | 1 13 | 16 12 | 1 46 | 19 34 | 19 37 | 21 18 | 7 19 | 6 31 |
| M19 | 11 13 | 4 29 | 4 18 | 18 10 | 0 17 | 4 46 | 0 29 | 8 39 | 0 11 | 9 19 | 0 39 | 21 32 | 1 40 | 20 49 | 0 25 | 6 59 | 1 14 | 16 11 | 1 46 | 19 31 | 19 36 | 21 16 | 7 17 | 6 31 |
| T 20 | 10 52 | 0n52 | 3 40 | 17 57 | 0 25 | 5 17 | 0 25 | 8 56 | 0 10 | 9 14 | 0 39 | 21 32 | 1 40 | 20 49 | 0 25 | 6 58 | 1 14 | 16 11 | 1 46 | 19 29 | 19 36 | 21 14 | 7 16 | 6 32 |
| W21 | 10 30 | 6 16 | 2 51 | 17 42 | 0 32 | 5 47 | 0 21 | 9 14 | 0 9 | 9 8 | 0 39 | 21 32 | 1 40 | 20 48 | 0 25 | 6 58 | 1 14 | 16 11 | 1 46 | 19 27 | 19 35 | 21 12 | 7 14 | 6 32 |
| T 22 | 10 9 | 11 30 | 1 53 | 17 26 | 0 40 | 6 17 | 0 17 | 9 31 | 0 8 | 9 3 | 0 40 | 21 32 | 1 40 | 20 48 | 0 25 | 6 57 | 1 14 | 16 10 | 1 46 | 19 26 | 19 34 | 21 11 | 7 13 | 6 32 |
| F 23 | 9 47 | 16 23 | 0 48 | 17 9 | 0 47 | 6 48 | 0 13 | 9 48 | 0 7 | 8 58 | 0 40 | 21 32 | 1 40 | 20 47 | 0 25 | 6 57 | 1 14 | 16 10 | 1 46 | 19 26 | 19 34 | 21 9 | 7 11 | 6 32 |
| S 24 | 9 25 | 20 36 | 0n21 | 16 51 | 0 54 | 7 18 | 0 8 | 10 5 | 0 6 | 8 53 | 0 40 | 21 32 | 1 40 | 20 46 | 0 25 | 6 57 | 1 14 | 16 9 | 1 46 | 19 26 | 19 33 | 21 7 | 7 9 | 6 32 |
| S 25 | 9 2 | 23 52 | 1 30 | 16 32 | 1 1 | 7 48 | 0 4 | 10 22 | 0 5 | 8 48 | 0 40 | 21 32 | 1 40 | 20 46 | 0 25 | 6 56 | 1 14 | 16 9 | 1 46 | 19 26 | 19 32 | 21 5 | 7 8 | 6 32 |
| M26 | 8 40 | 25 50 | 2 37 | 16 12 | 1 7 | 8 17 | 0n 0 | 10 39 | 0 4 | 8 42 | 0 40 | 21 32 | 1 41 | 20 45 | 0 25 | 6 56 | 1 14 | 16 8 | 1 46 | 19 26 | 19 32 | 21 4 | 7 6 | 6 32 |
| T 27 | 8 17 | 26 9 | 3 36 | 15 51 | 1 13 | 8 47 | 0 5 | 10 56 | 0 3 | 8 37 | 0 40 | 21 32 | 1 41 | 20 45 | 0 25 | 6 55 | 1 14 | 16 8 | 1 46 | 19 25 | 19 31 | 21 2 | 7 5 | 6 32 |
| W28 | 7s55 | 24n42 | 4n22 | 15s28 | 1s19 | 9n16 | 0n 9 | 11n13 | 0s 2 | 8s32 | 0s40 | 21s32 | 1n41 | 20s44 | 0s25 | 6s55 | 1n14 | 16s 8 | 1n46 | 19n23 | 19n30 | 21s 0 | 7s 3 | 6n32 |

Julian Day Number = 3091846.5, Delta T = 02h47m10s
Ecliptic obliquity = 23°12'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'19, Lahiri = 48°26'20


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## MARCH 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 38 58 | 10♓34'23 | 12♌48 | 22♒57 | 24♈52 | 0♉24 | 9♓48 | 28♐51 | 28♏14 | 20°R48 | 9♒ 5 | 27°R13 | 27♉49 | 15♒ 2 | 24♒36 | T 1 |
| F 2 | 10 42 55 | 11°35'12 | 28° 0 | 24°27 | 26° 1 | 1° 9 | 10° 2 | 28°55 | 28°17 | 20♎47 | 9° 7 | 27♉ 3 | 27°46 | 15° 9 | 24°41 | F 2 |
| S 3 | 10 46 51 | 12°36'01 | 13♍14 | 25°58 | 27° 9 | 1°54 | 10°17 | 28°58 | 28°20 | 20°46 | 9° 8 | 26°52 | 27°43 | 15°16 | 24°46 | S 3 |
| S 4 | 10 50 48 | 13°36'48 | 28°17 | 27°29 | 28°17 | 2°39 | 10°31 | 29° 2 | 28°23 | 20°45 | 9°10 | 26°41 | 27°40 | 15°23 | 24°50 | S 4 |
| M 5 | 10 54 44 | 14°37'34 | 13♎ 0 | 29° 1 | 29°24 | 3°24 | 10°45 | 29° 5 | 28°25 | 20°43 | 9°12 | 26°33 | 27°37 | 15°29 | 24°55 | M 5 |
| T 6 | 10 58 41 | 15°38'19 | 27°17 | 0♓35 | 0♉32 | 4° 9 | 10°59 | 29° 8 | 28°28 | 20°42 | 9°14 | 26°27 | 27°34 | 15°36 | 25° 0 | T 6 |
| W 7 | 11 2 38 | 16°39'04 | 11♏ 4 | 2° 8 | 1°39 | 4°54 | 11°14 | 29°12 | 28°31 | 20°41 | 9°15 | 26°24 | 27°30 | 15°43 | 25° 5 | W 7 |
| T 8 | 11 6 34 | 17°39'47 | 24°22 | 3°43 | 2°47 | 5°39 | 11°28 | 29°15 | 28°34 | 20°40 | 9°17 | 26°D23 | 27°27 | 15°49 | 25° 9 | T 8 |
| F 9 | 11 10 31 | 18°40'30 | 7♐13 | 5°19 | 3°54 | 6°24 | 11°42 | 29°18 | 28°36 | 20°38 | 9°19 | 26°23 | 27°24 | 15°56 | 25°14 | F 9 |
| S 10 | 11 14 27 | 19°41'12 | 19°42 | 6°55 | 5° 0 | 7° 9 | 11°56 | 29°21 | 28°39 | 20°37 | 9°21 | 26°R23 | 27°21 | 16° 3 | 25°18 | S 10 |
| S 11 | 11 18 24 | 20°41'53 | 1♑54 | 8°32 | 6° 7 | 7°54 | 12°10 | 29°24 | 28°42 | 20°35 | 9°22 | 26°23 | 27°18 | 16°10 | 25°23 | S 11 |
| M12 | 11 22 20 | 21°42'33 | 13°54 | 10°10 | 7°13 | 8°38 | 12°25 | 29°27 | 28°44 | 20°34 | 9°24 | 26°20 | 27°14 | 16°16 | 25°27 | M12 |
| T 13 | 11 26 17 | 22°43'12 | 25°46 | 11°49 | 8°19 | 9°23 | 12°39 | 29°29 | 28°47 | 20°33 | 9°26 | 26°15 | 27°11 | 16°23 | 25°32 | T 13 |
| W14 | 11 30 13 | 23°43'50 | 7♒36 | 13°28 | 9°25 | 10° 8 | 12°53 | 29°32 | 28°49 | 20°31 | 9°27 | 26° 7 | 27° 8 | 16°30 | 25°36 | W14 |
| T 15 | 11 34 10 | 24°44'27 | 19°27 | 15° 9 | 10°30 | 10°52 | 13° 7 | 29°34 | 28°52 | 20°30 | 9°29 | 25°57 | 27° 5 | 16°36 | 25°41 | T 15 |
| F 16 | 11 38 7 | 25°45'03 | 1♓22 | 16°50 | 11°36 | 11°37 | 13°21 | 29°37 | 28°54 | 20°28 | 9°30 | 25°46 | 27° 2 | 16°43 | 25°45 | F 16 |
| S 17 | 11 42 3 | 26°45'37 | 13°23 | 18°32 | 12°40 | 12°22 | 13°35 | 29°39 | 28°56 | 20°27 | 9°32 | 25°34 | 26°59 | 16°50 | 25°50 | S 17 |
| S 18 | 11 46 0 | 27°46'10 | 25°30 | 20°15 | 13°45 | 13° 6 | 13°50 | 29°41 | 28°59 | 20°25 | 9°33 | 25°22 | 26°55 | 16°57 | 25°54 | S 18 |
| M19 | 11 49 56 | 28°46'41 | 7♈46 | 21°59 | 14°50 | 13°51 | 14° 4 | 29°43 | 29° 1 | 20°24 | 9°35 | 25°12 | 26°52 | 17° 3 | 25°58 | M19 |
| T 20 | 11 53 53 | 29°47'11 | 20°10 | 23°44 | 15°54 | 14°35 | 14°18 | 29°45 | 29° 3 | 20°22 | 9°36 | 25° 4 | 26°49 | 17°10 | 26° 3 | T 20 |
| W21 | 11 57 49 | 0♈47'40 | 2♉44 | 25°30 | 16°58 | 15°20 | 14°32 | 29°47 | 29° 5 | 20°21 | 9°38 | 24°59 | 26°46 | 17°17 | 26° 7 | W21 |
| T 22 | 12 1 46 | 1°48'07 | 15°29 | 27°17 | 18° 1 | 16° 4 | 14°46 | 29°49 | 29° 7 | 20°19 | 9°39 | 24°57 | 26°43 | 17°23 | 26°11 | T 22 |
| F 23 | 12 5 42 | 2°48'32 | 28°27 | 29° 5 | 19° 4 | 16°48 | 15° 0 | 29°51 | 29° 9 | 20°18 | 9°41 | 24°D56 | 26°40 | 17°30 | 26°15 | F 23 |
| S 24 | 12 9 39 | 3°48'55 | 11♊38 | 0♈54 | 20° 7 | 17°33 | 15°14 | 29°52 | 29°12 | 20°16 | 9°42 | 24°57 | 26°36 | 17°37 | 26°20 | S 24 |
| S 25 | 12 13 35 | 4°49'17 | 25° 6 | 2°44 | 21° 9 | 18°17 | 15°28 | 29°54 | 29°14 | 20°14 | 9°44 | 24°58 | 26°33 | 17°44 | 26°24 | S 25 |
| M26 | 12 17 32 | 5°49'37 | 8♋52 | 4°34 | 22°12 | 19° 1 | 15°41 | 29°55 | 29°16 | 20°13 | 9°45 | 24°R59 | 26°30 | 17°50 | 26°28 | M26 |
| T 27 | 12 21 29 | 6°49'55 | 22°57 | 6°26 | 23°13 | 19°46 | 15°55 | 29°56 | 29°17 | 20°11 | 9°46 | 24°57 | 26°27 | 17°57 | 26°32 | T 27 |
| W28 | 12 25 25 | 7°50'11 | 7♌20 | 8°18 | 24°15 | 20°30 | 16° 9 | 29°58 | 29°19 | 20°10 | 9°48 | 24°54 | 26°24 | 18° 4 | 26°36 | W28 |
| T 29 | 12 29 22 | 8°50'25 | 21°58 | 10°12 | 25°16 | 21°14 | 16°23 | 29°59 | 29°21 | 20° 8 | 9°49 | 24°49 | 26°20 | 18°11 | 26°40 | T 29 |
| F 30 | 12 33 18 | 9°50'37 | 6♍46 | 12° 6 | 26°16 | 21°58 | 16°37 | 29°59 | 29°23 | 20° 6 | 9°50 | 24°42 | 26°17 | 18°17 | 26°44 | F 30 |
| S 31 | 12 37 15 | 10♈50'47 | 21♍37 | 14♈ 1 | 27♉16 | 22♉42 | 16♓50 | 0♑ 1 | 29♑25 | 20♎ 5 | 9♒51 | 24♉35 | 26♉14 | 18♒24 | 26♒48 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s32 | 21n28 | 4n51 | 15s 5 | 1s25 | 9n46 | 0n14 | 11n29 | 0s 1 | 8s26 | 0s40 | 21s32 | 1n41 | 20s44 | 0s25 | 6s54 | 1n14 | 16s 7 | 1n46 | 19n21 | 19n29 | 20s58 | 7s 1 | 6n32 |
| F 2 | 7 9 | 16 46 | 5 1 | 14 40 | 1 30 | 10 15 | 0 19 | 11 46 | 0 0 | 8 21 | 0 40 | 21 32 | 1 41 | 20 43 | 0 25 | 6 54 | 1 14 | 16 7 | 1 45 | 19 19 | 19 29 | 20 56 | 7 0 | 6 32 |
| S 3 | 6 46 | 10 59 | 4 49 | 14 15 | 1 35 | 10 43 | 0 23 | 12 2 | 0n 0 | 8 16 | 0 40 | 21 32 | 1 41 | 20 43 | 0 25 | 6 53 | 1 14 | 16 6 | 1 45 | 19 16 | 19 28 | 20 55 | 6 58 | 6 32 |
| S 4 | 6 23 | 4 37 | 4 17 | 13 48 | 1 40 | 11 12 | 0 28 | 12 18 | 0 1 | 8 11 | 0 40 | 21 32 | 1 41 | 20 42 | 0 25 | 6 53 | 1 14 | 16 6 | 1 45 | 19 14 | 19 27 | 20 53 | 6 57 | 6 32 |
| M 5 | 6 0 | 1s53 | 3 28 | 13 20 | 1 44 | 11 40 | 0 33 | 12 34 | 0 2 | 8 5 | 0 40 | 21 31 | 1 41 | 20 41 | 0 25 | 6 52 | 1 14 | 16 6 | 1 45 | 19 12 | 19 27 | 20 51 | 6 55 | 6 32 |
| T 6 | 5 37 | 8 6 | 2 28 | 12 51 | 1 48 | 12 8 | 0 38 | 12 50 | 0 3 | 8 0 | 0 40 | 21 31 | 1 41 | 20 41 | 0 25 | 6 52 | 1 14 | 16 5 | 1 45 | 19 11 | 19 26 | 20 49 | 6 53 | 6 32 |
| W 7 | 5 13 | 13 44 | 1 20 | 12 22 | 1 52 | 12 36 | 0 43 | 13 6 | 0 4 | 7 55 | 0 40 | 21 31 | 1 41 | 20 40 | 0 25 | 6 51 | 1 14 | 16 5 | 1 45 | 19 10 | 19 25 | 20 47 | 6 52 | 6 33 |
| T 8 | 4 50 | 18 31 | 0 11 | 11 51 | 1 56 | 13 4 | 0 47 | 13 21 | 0 5 | 7 49 | 0 40 | 21 31 | 1 42 | 20 40 | 0 25 | 6 51 | 1 14 | 16 4 | 1 45 | 19 10 | 19 24 | 20 45 | 6 50 | 6 33 |
| F 9 | 4 26 | 22 15 | 0s57 | 11 19 | 1 59 | 13 31 | 0 52 | 13 37 | 0 6 | 7 44 | 0 41 | 21 31 | 1 42 | 20 39 | 0 25 | 6 50 | 1 14 | 16 4 | 1 45 | 19 10 | 19 24 | 20 43 | 6 49 | 6 33 |
| S 10 | 4 3 | 24 50 | 2 1 | 10 46 | 2 1 | 13 58 | 0 58 | 13 52 | 0 6 | 7 39 | 0 41 | 21 31 | 1 42 | 20 39 | 0 25 | 6 50 | 1 14 | 16 4 | 1 45 | 19 10 | 19 23 | 20 42 | 6 47 | 6 33 |
| S 11 | 3 39 | 26 9 | 2 57 | 10 13 | 2 4 | 14 25 | 1 3 | 14 7 | 0 7 | 7 34 | 0 41 | 21 31 | 1 42 | 20 38 | 0 25 | 6 49 | 1 14 | 16 3 | 1 45 | 19 10 | 19 22 | 20 40 | 6 45 | 6 33 |
| M12 | 3 16 | 26 13 | 3 45 | 9 38 | 2 6 | 14 52 | 1 8 | 14 23 | 0 8 | 7 28 | 0 41 | 21 31 | 1 42 | 20 38 | 0 25 | 6 49 | 1 14 | 16 3 | 1 45 | 19 9 | 19 22 | 20 38 | 6 44 | 6 33 |
| T 13 | 2 52 | 25 5 | 4 22 | 9 2 | 2 7 | 15 18 | 1 13 | 14 37 | 0 9 | 7 23 | 0 41 | 21 31 | 1 42 | 20 37 | 0 25 | 6 48 | 1 14 | 16 3 | 1 45 | 19 8 | 19 21 | 20 36 | 6 42 | 6 33 |
| W14 | 2 28 | 22 50 | 4 48 | 8 25 | 2 9 | 15 44 | 1 18 | 14 52 | 0 10 | 7 18 | 0 41 | 21 31 | 1 42 | 20 37 | 0 25 | 6 48 | 1 14 | 16 2 | 1 45 | 19 6 | 19 20 | 20 34 | 6 40 | 6 34 |
| T 15 | 2 4 | 19 37 | 5 1 | 7 48 | 2 9 | 16 9 | 1 23 | 15 7 | 0 10 | 7 12 | 0 41 | 21 30 | 1 42 | 20 36 | 0 25 | 6 47 | 1 14 | 16 2 | 1 45 | 19 4 | 19 19 | 20 32 | 6 39 | 6 34 |
| F 16 | 1 40 | 15 35 | 5 2 | 7 9 | 2 10 | 16 34 | 1 29 | 15 21 | 0 11 | 7 7 | 0 41 | 21 30 | 1 43 | 20 36 | 0 25 | 6 46 | 1 14 | 16 1 | 1 45 | 19 1 | 19 19 | 20 30 | 6 37 | 6 34 |
| S 17 | 1 17 | 10 55 | 4 49 | 6 29 | 2 10 | 16 59 | 1 34 | 15 36 | 0 12 | 7 2 | 0 41 | 21 30 | 1 43 | 20 35 | 0 25 | 6 46 | 1 14 | 16 1 | 1 45 | 18 58 | 19 18 | 20 28 | 6 36 | 6 34 |
| S 18 | 0 53 | 5 48 | 4 23 | 5 49 | 2 10 | 17 24 | 1 39 | 15 50 | 0 13 | 6 56 | 0 41 | 21 30 | 1 43 | 20 35 | 0 25 | 6 45 | 1 14 | 16 1 | 1 45 | 18 56 | 19 17 | 20 27 | 6 34 | 6 34 |
| M19 | 0 29 | 0 24 | 3 44 | 5 7 | 2 9 | 17 48 | 1 44 | 16 4 | 0 14 | 6 51 | 0 41 | 21 30 | 1 43 | 20 35 | 0 25 | 6 45 | 1 14 | 16 0 | 1 44 | 18 53 | 19 17 | 20 25 | 6 32 | 6 34 |
| T 20 | 0 5 | 5n 6 | 2 55 | 4 25 | 2 8 | 18 12 | 1 50 | 16 18 | 0 14 | 6 46 | 0 42 | 21 30 | 1 43 | 20 34 | 0 25 | 6 44 | 1 14 | 16 0 | 1 44 | 18 51 | 19 16 | 20 23 | 6 31 | 6 35 |
| W21 | 0n19 | 10 29 | 1 56 | 3 42 | 2 6 | 18 35 | 1 55 | 16 31 | 0 15 | 6 41 | 0 42 | 21 30 | 1 43 | 20 34 | 0 25 | 6 44 | 1 14 | 16 0 | 1 44 | 18 50 | 19 15 | 20 21 | 6 29 | 6 35 |
| T 22 | 0 43 | 15 31 | 0 51 | 2 58 | 2 4 | 18 58 | 2 1 | 16 45 | 0 16 | 6 35 | 0 42 | 21 30 | 1 43 | 20 33 | 0 25 | 6 43 | 1 15 | 15 59 | 1 44 | 18 50 | 19 14 | 20 19 | 6 28 | 6 35 |
| F 23 | 1 6 | 19 56 | 0n19 | 2 13 | 2 1 | 19 21 | 2 6 | 16 58 | 0 17 | 6 30 | 0 42 | 21 30 | 1 43 | 20 33 | 0 25 | 6 42 | 1 15 | 15 59 | 1 44 | 18 49 | 19 14 | 20 17 | 6 26 | 6 35 |
| S 24 | 1 30 | 23 26 | 1 29 | 1 27 | 1 58 | 19 43 | 2 11 | 17 11 | 0 17 | 6 25 | 0 42 | 21 29 | 1 43 | 20 33 | 0 25 | 6 42 | 1 15 | 15 59 | 1 44 | 18 50 | 19 13 | 20 15 | 6 24 | 6 36 |
| S 25 | 1 54 | 25 42 | 2 35 | 0 41 | 1 54 | 20 5 | 2 17 | 17 24 | 0 18 | 6 20 | 0 42 | 21 29 | 1 44 | 20 32 | 0 25 | 6 41 | 1 15 | 15 58 | 1 44 | 18 50 | 19 12 | 20 13 | 6 23 | 6 36 |
| M26 | 2 18 | 26 29 | 3 34 | 0n 7 | 1 50 | 20 26 | 2 22 | 17 37 | 0 19 | 6 14 | 0 42 | 21 29 | 1 44 | 20 32 | 0 25 | 6 40 | 1 15 | 15 58 | 1 44 | 18 50 | 19 11 | 20 11 | 6 21 | 6 36 |
| T 27 | 2 41 | 25 35 | 4 21 | 0 55 | 1 46 | 20 47 | 2 28 | 17 50 | 0 20 | 6 9 | 0 42 | 21 29 | 1 44 | 20 31 | 0 25 | 6 40 | 1 15 | 15 58 | 1 44 | 18 50 | 19 11 | 20 9 | 6 20 | 6 36 |
| W28 | 3 5 | 23 0 | 4 54 | 1 43 | 1 41 | 21 8 | 2 33 | 18 2 | 0 20 | 6 4 | 0 42 | 21 29 | 1 44 | 20 31 | 0 25 | 6 39 | 1 15 | 15 58 | 1 44 | 18 49 | 19 10 | 20 7 | 6 18 | 6 37 |
| T 29 | 3 28 | 18 54 | 5 7 | 2 33 | 1 35 | 21 28 | 2 38 | 18 14 | 0 21 | 5 59 | 0 42 | 21 29 | 1 44 | 20 31 | 0 26 | 6 39 | 1 15 | 15 57 | 1 44 | 18 48 | 19 9 | 20 5 | 6 17 | 6 37 |
| F 30 | 3 52 | 13 36 | 5 1 | 3 22 | 1 29 | 21 48 | 2 44 | 18 26 | 0 22 | 5 54 | 0 43 | 21 29 | 1 44 | 20 30 | 0 26 | 6 38 | 1 15 | 15 57 | 1 44 | 18 46 | 19 8 | 20 3 | 6 15 | 6 37 |
| S 31 | 4n15 | 7n30 | 4n35 | 4n13 | 1s22 | 22n 7 | 2n49 | 18n38 | 0n22 | 5s48 | 0s43 | 21s29 | 1n44 | 20s30 | 0s26 | 6s37 | 1n15 | 15s57 | 1n44 | 18n44 | 19n 8 | 20s 1 | 6s14 | 6n37 |

Julian Day Number = 3091874.5, Delta T = 02h47m11s
Ecliptic obliquity = 23°12'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'23, Lahiri = 48°26'24


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## APRIL 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 41 11 | 11♈50'55 | 6♎22 | 15♈56 | 28♉16 | 23♉26 | 17♓ 4 | 0♑ 1 | 29♑26 | 20°R 3 | 9♒52 | 24°R29 | 26♉11 | 18♒31 | 26♒51 | S 1 |
| M 2 | 12 45 8 | 12°51'02 | 20°54 | 17°52 | 29°15 | 24°10 | 17°17 | 0° 2 | 29°28 | 20♎ 1 | 9°54 | 24♉23 | 26° 8 | 18°37 | 26°55 | M 2 |
| T 3 | 12 49 4 | 13°51'07 | 5♏ 5 | 19°49 | 0♊14 | 24°54 | 17°31 | 0° 3 | 29°30 | 20° 0 | 9°55 | 24°20 | 26° 5 | 18°44 | 26°59 | T 3 |
| W 4 | 12 53 1 | 14°51'10 | 18°52 | 21°45 | 1°12 | 25°38 | 17°45 | 0° 3 | 29°31 | 19°58 | 9°56 | 24°D18 | 26° 1 | 18°51 | 27° 3 | W 4 |
| T 5 | 12 56 58 | 15°51'12 | 2♐14 | 23°42 | 2°10 | 26°22 | 17°58 | 0° 3 | 29°33 | 19°56 | 9°57 | 24°18 | 25°58 | 18°58 | 27° 6 | T 5 |
| F 6 | 13 0 54 | 16°51'12 | 15°10 | 25°39 | 3° 7 | 27° 5 | 18°11 | 0° 4 | 29°34 | 19°55 | 9°58 | 24°20 | 25°55 | 19° 4 | 27°10 | F 6 |
| S 7 | 13 4 51 | 17°51'11 | 27°45 | 27°35 | 4° 4 | 27°49 | 18°25 | 0° 4 | 29°35 | 19°53 | 9°59 | 24°21 | 25°52 | 19°11 | 27°13 | S 7 |
| S 8 | 13 8 47 | 18°51'08 | 10♑ 2 | 29°30 | 5° 0 | 28°33 | 18°38 | 0°R 4 | 29°37 | 19°51 | 10° 0 | 24°23 | 25°49 | 19°18 | 27°17 | S 8 |
| M 9 | 13 12 44 | 19°51'04 | 22° 5 | 1♉25 | 5°55 | 29°17 | 18°51 | 0° 4 | 29°38 | 19°50 | 10° 1 | 24°R23 | 25°45 | 19°24 | 27°20 | M 9 |
| T 10 | 13 16 40 | 20°50'58 | 4♒ 0 | 3°18 | 6°50 | 0♊ 0 | 19° 5 | 0° 4 | 29°39 | 19°48 | 10° 2 | 24°22 | 25°42 | 19°31 | 27°24 | T 10 |
| W11 | 13 20 37 | 21°50'50 | 15°52 | 5° 9 | 7°45 | 0°44 | 19°18 | 0° 4 | 29°40 | 19°46 | 10° 3 | 24°20 | 25°39 | 19°38 | 27°27 | W11 |
| T 12 | 13 24 33 | 22°50'41 | 27°44 | 6°58 | 8°39 | 1°27 | 19°31 | 0° 3 | 29°42 | 19°45 | 10° 4 | 24°16 | 25°36 | 19°45 | 27°31 | T 12 |
| F 13 | 13 28 30 | 23°50'30 | 9♓42 | 8°44 | 9°32 | 2°11 | 19°44 | 0° 3 | 29°43 | 19°43 | 10° 5 | 24°11 | 25°33 | 19°51 | 27°34 | F 13 |
| S 14 | 13 32 27 | 24°50'18 | 21°47 | 10°27 | 10°24 | 2°54 | 19°57 | 0° 2 | 29°44 | 19°41 | 10° 5 | 24° 5 | 25°30 | 19°58 | 27°37 | S 14 |
| S 15 | 13 36 23 | 25°50'03 | 4♈ 3 | 12° 6 | 11°16 | 3°38 | 20°10 | 0° 2 | 29°45 | 19°40 | 10° 6 | 24° 0 | 25°26 | 20° 5 | 27°40 | S 15 |
| M16 | 13 40 20 | 26°49'47 | 16°31 | 13°41 | 12° 7 | 4°21 | 20°23 | 0° 1 | 29°46 | 19°38 | 10° 7 | 23°56 | 25°23 | 20°12 | 27°43 | M16 |
| T 17 | 13 44 16 | 27°49'29 | 29°12 | 15°12 | 12°57 | 5° 4 | 20°36 | 29♐59 | 29°47 | 19°37 | 10° 8 | 23°53 | 25°20 | 20°18 | 27°46 | T 17 |
| W18 | 13 48 13 | 28°49'10 | 12♉ 5 | 16°38 | 13°47 | 5°48 | 20°49 | 29°59 | 29°47 | 19°35 | 10° 9 | 23°51 | 25°17 | 20°25 | 27°49 | W18 |
| T 19 | 13 52 9 | 29°48'48 | 25°12 | 17°58 | 14°35 | 6°31 | 21° 1 | 29°58 | 29°48 | 19°33 | 10° 9 | 23°D50 | 25°14 | 20°32 | 27°52 | T 19 |
| F 20 | 13 56 6 | 0♉48'24 | 8♊31 | 19°12 | 15°23 | 7°14 | 21°14 | 29°57 | 29°49 | 19°32 | 10°10 | 23°51 | 25°11 | 20°38 | 27°55 | F 20 |
| S 21 | 14 0 2 | 1°47'58 | 22° 2 | 20°21 | 16°10 | 7°57 | 21°26 | 29°56 | 29°50 | 19°30 | 10°10 | 23°52 | 25° 7 | 20°45 | 27°58 | S 21 |
| S 22 | 14 3 59 | 2°47'30 | 5♋45 | 21°22 | 16°56 | 8°41 | 21°39 | 29°54 | 29°50 | 19°28 | 10°11 | 23°54 | 25° 4 | 20°52 | 28° 1 | S 22 |
| M23 | 14 7 55 | 3°47'00 | 19°39 | 22°17 | 17°41 | 9°24 | 21°51 | 29°53 | 29°51 | 19°27 | 10°12 | 23°55 | 25° 1 | 20°59 | 28° 3 | M23 |
| T 24 | 14 11 52 | 4°46'28 | 3♌43 | 23° 5 | 18°25 | 10° 7 | 22° 4 | 29°51 | 29°51 | 19°25 | 10°12 | 23°R55 | 24°58 | 21° 5 | 28° 6 | T 24 |
| W25 | 14 15 49 | 5°45'53 | 17°56 | 23°46 | 19° 8 | 10°50 | 22°16 | 29°50 | 29°52 | 19°24 | 10°13 | 23°55 | 24°55 | 21°12 | 28° 9 | W25 |
| T 26 | 14 19 45 | 6°45'16 | 2♍15 | 24°20 | 19°50 | 11°33 | 22°28 | 29°48 | 29°52 | 19°22 | 10°13 | 23°54 | 24°51 | 21°19 | 28°11 | T 26 |
| F 27 | 14 23 42 | 7°44'37 | 16°38 | 24°46 | 20°31 | 12°15 | 22°40 | 29°46 | 29°53 | 19°20 | 10°14 | 23°52 | 24°48 | 21°25 | 28°14 | F 27 |
| S 28 | 14 27 38 | 8°43'55 | 1♎ 0 | 25° 5 | 21°11 | 12°58 | 22°52 | 29°44 | 29°53 | 19°19 | 10°14 | 23°50 | 24°45 | 21°32 | 28°16 | S 28 |
| S 29 | 14 31 35 | 9°43'11 | 15°17 | 25°16 | 21°49 | 13°41 | 23° 4 | 29°42 | 29°53 | 19°17 | 10°14 | 23°48 | 24°42 | 21°39 | 28°18 | S 29 |
| M30 | 14 35 31 | 10♉42'25 | 29♎23 | 25°R20 | 22♊27 | 14♊24 | 23♓16 | 29♐40 | 29♑53 | 19♎16 | 10♒15 | 23♉47 | 24♉39 | 21♒46 | 28♒21 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n39 | 1n 1 | 3n50 | 5n 4 | 1s15 | 22n26 | 2n55 | 18n50 | 0n23 | 5s43 | 0s43 | 21s28 | 1n44 | 20s30 | 0s26 | 6s37 | 1n15 | 15s56 | 1n44 | 18n43 | 19n 7 | 19s59 | 6s12 | 6n38 |
| M 2 | 5 2 | 5s26 | 2 51 | 5 55 | 1 7 | 22 44 | 3 0 | 19 1 | 0 24 | 5 38 | 0 43 | 21 28 | 1 45 | 20 29 | 0 26 | 6 36 | 1 15 | 15 56 | 1 44 | 18 42 | 19 6 | 19 57 | 6 11 | 6 38 |
| T 3 | 5 25 | 11 29 | 1 42 | 6 46 | 0 59 | 23 2 | 3 5 | 19 13 | 0 24 | 5 33 | 0 43 | 21 28 | 1 45 | 20 29 | 0 26 | 6 36 | 1 15 | 15 56 | 1 44 | 18 41 | 19 6 | 19 55 | 6 9 | 6 38 |
| W 4 | 5 48 | 16 48 | 0 29 | 7 38 | 0 50 | 23 19 | 3 11 | 19 24 | 0 25 | 5 28 | 0 43 | 21 28 | 1 45 | 20 29 | 0 26 | 6 35 | 1 15 | 15 56 | 1 44 | 18 40 | 19 5 | 19 53 | 6 8 | 6 38 |
| T 5 | 6 11 | 21 7 | 0s43 | 8 30 | 0 40 | 23 36 | 3 16 | 19 35 | 0 26 | 5 23 | 0 43 | 21 28 | 1 45 | 20 29 | 0 26 | 6 34 | 1 15 | 15 55 | 1 44 | 18 40 | 19 4 | 19 51 | 6 6 | 6 39 |
| F 6 | 6 34 | 24 14 | 1 51 | 9 21 | 0 30 | 23 52 | 3 21 | 19 45 | 0 26 | 5 18 | 0 43 | 21 28 | 1 45 | 20 28 | 0 26 | 6 34 | 1 15 | 15 55 | 1 44 | 18 41 | 19 3 | 19 49 | 6 5 | 6 39 |
| S 7 | 6 56 | 26 4 | 2 52 | 10 12 | 0 20 | 24 8 | 3 26 | 19 56 | 0 27 | 5 13 | 0 44 | 21 28 | 1 45 | 20 28 | 0 26 | 6 33 | 1 15 | 15 55 | 1 43 | 18 41 | 19 3 | 19 47 | 6 3 | 6 39 |
| S 8 | 7 19 | 26 33 | 3 43 | 11 3 | 0 9 | 24 24 | 3 31 | 20 6 | 0 28 | 5 7 | 0 44 | 21 28 | 1 45 | 20 28 | 0 26 | 6 32 | 1 15 | 15 55 | 1 43 | 18 41 | 19 2 | 19 45 | 6 2 | 6 40 |
| M 9 | 7 42 | 25 46 | 4 24 | 11 53 | 0n 2 | 24 39 | 3 36 | 20 16 | 0 28 | 5 2 | 0 44 | 21 28 | 1 45 | 20 28 | 0 26 | 6 32 | 1 15 | 15 55 | 1 43 | 18 41 | 19 1 | 19 43 | 6 0 | 6 40 |
| T 10 | 8 4 | 23 49 | 4 52 | 12 43 | 0 14 | 24 53 | 3 41 | 20 26 | 0 29 | 4 57 | 0 44 | 21 27 | 1 46 | 20 27 | 0 26 | 6 31 | 1 15 | 15 54 | 1 43 | 18 41 | 19 0 | 19 41 | 5 59 | 6 40 |
| W11 | 8 26 | 20 50 | 5 8 | 13 31 | 0 26 | 25 7 | 3 46 | 20 36 | 0 30 | 4 52 | 0 44 | 21 27 | 1 46 | 20 27 | 0 26 | 6 30 | 1 15 | 15 54 | 1 43 | 18 41 | 19 0 | 19 39 | 5 57 | 6 41 |
| T 12 | 8 48 | 17 1 | 5 11 | 14 18 | 0 38 | 25 21 | 3 51 | 20 45 | 0 30 | 4 47 | 0 44 | 21 27 | 1 46 | 20 27 | 0 26 | 6 30 | 1 15 | 15 54 | 1 43 | 18 40 | 18 59 | 19 37 | 5 56 | 6 41 |
| F 13 | 9 10 | 12 30 | 5 0 | 15 4 | 0 50 | 25 34 | 3 56 | 20 55 | 0 31 | 4 42 | 0 44 | 21 27 | 1 46 | 20 27 | 0 26 | 6 29 | 1 15 | 15 54 | 1 43 | 18 38 | 18 58 | 19 35 | 5 55 | 6 41 |
| S 14 | 9 32 | 7 28 | 4 36 | 15 48 | 1 2 | 25 46 | 4 1 | 21 4 | 0 32 | 4 38 | 0 44 | 21 27 | 1 46 | 20 26 | 0 26 | 6 29 | 1 15 | 15 54 | 1 43 | 18 37 | 18 57 | 19 33 | 5 53 | 6 42 |
| S 15 | 9 53 | 2 4 | 3 59 | 16 30 | 1 14 | 25 59 | 4 6 | 21 12 | 0 32 | 4 33 | 0 45 | 21 27 | 1 46 | 20 26 | 0 26 | 6 28 | 1 15 | 15 53 | 1 43 | 18 36 | 18 57 | 19 31 | 5 52 | 6 42 |
| M16 | 10 15 | 3n30 | 3 10 | 17 11 | 1 27 | 26 10 | 4 10 | 21 21 | 0 33 | 4 28 | 0 45 | 21 27 | 1 46 | 20 26 | 0 26 | 6 27 | 1 15 | 15 53 | 1 43 | 18 35 | 18 56 | 19 29 | 5 50 | 6 42 |
| T 17 | 10 36 | 9 2 | 2 11 | 17 49 | 1 38 | 26 21 | 4 15 | 21 30 | 0 33 | 4 23 | 0 45 | 21 27 | 1 46 | 20 26 | 0 26 | 6 27 | 1 15 | 15 53 | 1 43 | 18 34 | 18 55 | 19 27 | 5 49 | 6 43 |
| W18 | 10 57 | 14 18 | 1 4 | 18 25 | 1 50 | 26 32 | 4 19 | 21 38 | 0 34 | 4 18 | 0 45 | 21 26 | 1 46 | 20 26 | 0 26 | 6 26 | 1 15 | 15 53 | 1 43 | 18 34 | 18 54 | 19 25 | 5 48 | 6 43 |
| T 19 | 11 18 | 19 0 | 0n 7 | 18 58 | 2 1 | 26 42 | 4 24 | 21 46 | 0 35 | 4 13 | 0 45 | 21 26 | 1 47 | 20 26 | 0 26 | 6 26 | 1 15 | 15 53 | 1 43 | 18 33 | 18 54 | 19 22 | 5 46 | 6 43 |
| F 20 | 11 39 | 22 50 | 1 20 | 19 29 | 2 12 | 26 52 | 4 28 | 21 54 | 0 35 | 4 8 | 0 45 | 21 26 | 1 47 | 20 26 | 0 26 | 6 25 | 1 15 | 15 53 | 1 43 | 18 34 | 18 53 | 19 20 | 5 45 | 6 44 |
| S 21 | 11 59 | 25 27 | 2 29 | 19 56 | 2 22 | 27 1 | 4 32 | 22 1 | 0 36 | 4 4 | 0 45 | 21 26 | 1 47 | 20 25 | 0 26 | 6 24 | 1 15 | 15 53 | 1 43 | 18 34 | 18 52 | 19 18 | 5 44 | 6 44 |
| S 22 | 12 20 | 26 36 | 3 31 | 20 22 | 2 31 | 27 10 | 4 36 | 22 8 | 0 36 | 3 59 | 0 46 | 21 26 | 1 47 | 20 25 | 0 26 | 6 24 | 1 15 | 15 52 | 1 43 | 18 34 | 18 51 | 19 16 | 5 43 | 6 45 |
| M23 | 12 40 | 26 5 | 4 21 | 20 44 | 2 39 | 27 18 | 4 40 | 22 16 | 0 37 | 3 54 | 0 46 | 21 26 | 1 47 | 20 25 | 0 26 | 6 23 | 1 15 | 15 52 | 1 43 | 18 35 | 18 51 | 19 14 | 5 41 | 6 45 |
| T 24 | 13 0 | 23 56 | 4 56 | 21 3 | 2 46 | 27 26 | 4 44 | 22 22 | 0 37 | 3 49 | 0 46 | 21 26 | 1 47 | 20 25 | 0 26 | 6 22 | 1 15 | 15 52 | 1 43 | 18 35 | 18 50 | 19 12 | 5 40 | 6 45 |
| W25 | 13 19 | 20 17 | 5 13 | 21 20 | 2 53 | 27 33 | 4 48 | 22 29 | 0 38 | 3 45 | 0 46 | 21 26 | 1 47 | 20 25 | 0 26 | 6 22 | 1 15 | 15 52 | 1 43 | 18 35 | 18 49 | 19 10 | 5 39 | 6 46 |
| T 26 | 13 39 | 15 26 | 5 12 | 21 33 | 2 58 | 27 40 | 4 51 | 22 36 | 0 38 | 3 40 | 0 46 | 21 26 | 1 47 | 20 25 | 0 26 | 6 21 | 1 15 | 15 52 | 1 43 | 18 34 | 18 48 | 19 8 | 5 38 | 6 46 |
| F 27 | 13 58 | 9 42 | 4 51 | 21 43 | 3 2 | 27 47 | 4 55 | 22 42 | 0 39 | 3 35 | 0 46 | 21 26 | 1 47 | 20 25 | 0 26 | 6 21 | 1 15 | 15 52 | 1 43 | 18 34 | 18 48 | 19 6 | 5 36 | 6 46 |
| S 28 | 14 17 | 3 27 | 4 12 | 21 50 | 3 4 | 27 53 | 4 58 | 22 48 | 0 40 | 3 31 | 0 46 | 21 25 | 1 47 | 20 25 | 0 26 | 6 20 | 1 15 | 15 52 | 1 43 | 18 33 | 18 47 | 19 3 | 5 35 | 6 47 |
| S 29 | 14 35 | 2s56 | 3 17 | 21 54 | 3 5 | 27 58 | 5 1 | 22 54 | 0 40 | 3 26 | 0 47 | 21 25 | 1 48 | 20 25 | 0 26 | 6 20 | 1 15 | 15 52 | 1 43 | 18 33 | 18 46 | 19 1 | 5 34 | 6 47 |
| M30 | 14n54 | 9s 6 | 2n11 | 21n55 | 3n 5 | 28n 3 | 5n 4 | 22n59 | 0n41 | 3s22 | 0s47 | 21s25 | 1n48 | 20s25 | 0s27 | 6s19 | 1n15 | 15s52 | 1n42 | 18n33 | 18n45 | 18s59 | 5s33 | 6n48 |

Julian Day Number = 3091905.5, Delta T = 02h47m12s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'27, Lahiri = 48°26'28


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## MAY 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 39 28 | 11♉41'38 | 13♏14 | 25°R17 | 23♊ 3 | 15♊ 7 | 23♓28 | 29°R38 | 29♑53 | 19°R14 | 10♒15 | 23°R46 | 24♉36 | 21♒52 | 28♒23 | T 1 |
| W 2 | 14 43 24 | 12°40'48 | 26°48 | 25♉ 8 | 23°37 | 15°49 | 23°40 | 29♐35 | 29°54 | 19♎13 | 10°15 | 23°D46 | 24°32 | 21°59 | 28°25 | W 2 |
| T 3 | 14 47 21 | 13°39'56 | 10♐ 2 | 24°52 | 24°10 | 16°32 | 23°51 | 29°33 | 29°R54 | 19°11 | 10°16 | 23♉46 | 24°29 | 22° 6 | 28°27 | T 3 |
| F 4 | 14 51 18 | 14°39'03 | 22°56 | 24°30 | 24°42 | 17°14 | 24° 3 | 29°31 | 29°54 | 19°10 | 10°16 | 23°47 | 24°26 | 22°13 | 28°29 | F 4 |
| S 5 | 14 55 14 | 15°38'08 | 5♑31 | 24° 3 | 25°13 | 17°57 | 24°14 | 29°28 | 29°54 | 19° 8 | 10°16 | 23°48 | 24°23 | 22°19 | 28°31 | S 5 |
| S 6 | 14 59 11 | 16°37'11 | 17°50 | 23°30 | 25°41 | 18°39 | 24°26 | 29°26 | 29°53 | 19° 7 | 10°16 | 23°49 | 24°20 | 22°26 | 28°33 | S 6 |
| M 7 | 15 3 7 | 17°36'13 | 29°57 | 22°54 | 26° 8 | 19°22 | 24°37 | 29°23 | 29°53 | 19° 5 | 10°16 | 23°49 | 24°17 | 22°33 | 28°35 | M 7 |
| T 8 | 15 7 4 | 18°35'13 | 11♒54 | 22°15 | 26°34 | 20° 4 | 24°48 | 29°20 | 29°53 | 19° 4 | 10°17 | 23°49 | 24°13 | 22°39 | 28°37 | T 8 |
| W 9 | 15 11 0 | 19°34'11 | 23°48 | 21°32 | 26°58 | 20°47 | 24°59 | 29°17 | 29°53 | 19° 3 | 10°17 | 23°R49 | 24°10 | 22°46 | 28°38 | W 9 |
| T 10 | 15 14 57 | 20°33'07 | 5♓41 | 20°49 | 27°19 | 21°29 | 25°10 | 29°14 | 29°53 | 19° 1 | 10°17 | 23°49 | 24° 7 | 22°53 | 28°40 | T 10 |
| F 11 | 15 18 53 | 21°32'02 | 17°40 | 20° 4 | 27°40 | 22°11 | 25°21 | 29°11 | 29°52 | 19° 0 | 10°R17 | 23°49 | 24° 4 | 23° 0 | 28°42 | F 11 |
| S 12 | 15 22 50 | 22°30'55 | 29°48 | 19°19 | 27°58 | 22°53 | 25°32 | 29° 8 | 29°52 | 18°59 | 10°17 | 23°49 | 24° 1 | 23° 6 | 28°43 | S 12 |
| S 13 | 15 26 47 | 23°29'46 | 12♈ 9 | 18°36 | 28°14 | 23°36 | 25°43 | 29° 5 | 29°51 | 18°57 | 10°17 | 23°D49 | 23°57 | 23°13 | 28°44 | S 13 |
| M14 | 15 30 43 | 24°28'35 | 24°46 | 17°53 | 28°28 | 24°18 | 25°53 | 29° 2 | 29°51 | 18°56 | 10°17 | 23°49 | 23°54 | 23°20 | 28°46 | M14 |
| T 15 | 15 34 40 | 25°27'23 | 7♉40 | 17°14 | 28°40 | 25° 0 | 26° 4 | 28°58 | 29°50 | 18°55 | 10°16 | 23°49 | 23°51 | 23°26 | 28°47 | T 15 |
| W16 | 15 38 36 | 26°26'09 | 20°52 | 16°37 | 28°50 | 25°42 | 26°14 | 28°55 | 29°50 | 18°53 | 10°16 | 23°R49 | 23°48 | 23°33 | 28°48 | W16 |
| T 17 | 15 42 33 | 27°24'53 | 4♊22 | 16° 3 | 28°58 | 26°24 | 26°25 | 28°52 | 29°49 | 18°52 | 10°16 | 23°49 | 23°45 | 23°40 | 28°50 | T 17 |
| F 18 | 15 46 29 | 28°23'36 | 18° 7 | 15°34 | 29° 4 | 27° 6 | 26°35 | 28°48 | 29°48 | 18°51 | 10°16 | 23°49 | 23°42 | 23°47 | 28°51 | F 18 |
| S 19 | 15 50 26 | 29°22'16 | 2♋ 6 | 15° 9 | 29° 7 | 27°48 | 26°45 | 28°44 | 29°47 | 18°50 | 10°16 | 23°48 | 23°38 | 23°53 | 28°52 | S 19 |
| S 20 | 15 54 22 | 0♊20'55 | 16°14 | 14°49 | 29°R 8 | 28°30 | 26°55 | 28°41 | 29°47 | 18°49 | 10°15 | 23°47 | 23°35 | 24° 0 | 28°53 | S 20 |
| M21 | 15 58 19 | 1°19'31 | 0♌28 | 14°33 | 29° 6 | 29°12 | 27° 5 | 28°37 | 29°46 | 18°47 | 10°15 | 23°47 | 23°32 | 24° 7 | 28°54 | M21 |
| T 22 | 16 2 16 | 2°18'05 | 14°44 | 14°22 | 29° 2 | 29°54 | 27°14 | 28°33 | 29°45 | 18°46 | 10°15 | 23°46 | 23°29 | 24°14 | 28°54 | T 22 |
| W23 | 16 6 12 | 3°16'37 | 29° 0 | 14°16 | 28°56 | 0♋35 | 27°24 | 28°30 | 29°44 | 18°45 | 10°15 | 23°D46 | 23°26 | 24°20 | 28°55 | W23 |
| T 24 | 16 10 9 | 4°15'07 | 13♍12 | 14°D15 | 28°47 | 1°17 | 27°34 | 28°26 | 29°43 | 18°44 | 10°14 | 23°46 | 23°23 | 24°27 | 28°56 | T 24 |
| F 25 | 16 14 5 | 5°13'35 | 27°18 | 14°19 | 28°35 | 1°59 | 27°43 | 28°22 | 29°42 | 18°43 | 10°14 | 23°46 | 23°19 | 24°34 | 28°56 | F 25 |
| S 26 | 16 18 2 | 6°12'01 | 11♎16 | 14°28 | 28°22 | 2°40 | 27°52 | 28°18 | 29°41 | 18°42 | 10°13 | 23°47 | 23°16 | 24°40 | 28°57 | S 26 |
| S 27 | 16 21 58 | 7°10'24 | 25° 4 | 14°41 | 28° 5 | 3°22 | 28° 1 | 28°14 | 29°40 | 18°41 | 10°13 | 23°48 | 23°13 | 24°47 | 28°57 | S 27 |
| M28 | 16 25 55 | 8° 8'46 | 8♏42 | 15° 0 | 27°47 | 4° 3 | 28°10 | 28°10 | 29°38 | 18°40 | 10°12 | 23°49 | 23°10 | 24°54 | 28°58 | M28 |
| T 29 | 16 29 51 | 9° 7'06 | 22° 7 | 15°22 | 27°26 | 4°45 | 28°19 | 28° 6 | 29°37 | 18°39 | 10°12 | 23°R50 | 23° 7 | 25° 1 | 28°58 | T 29 |
| W30 | 16 33 48 | 10° 5'24 | 5♐19 | 15°49 | 27° 2 | 5°26 | 28°28 | 28° 1 | 29°36 | 18°38 | 10°11 | 23°49 | 23° 3 | 25° 7 | 28°58 | W30 |
| T 31 | 16 37 45 | 11♊ 3'41 | 18♐17 | 16♉21 | 26♊37 | 6♋ 8 | 28♓36 | 27♐57 | 29♑35 | 18♎37 | 10♒11 | 23♉48 | 23♉ 0 | 25♒14 | 28♒59 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n12 | 14s45 | 0n58 | 21n52 | 3n 3 | 28n 8 | 5n 6 | 23n 4 | 0n41 | 3s17 | 0s47 | 21s25 | 1n48 | 20s25 | 0s27 | 6s18 | 1n15 | 15s52 | 1n42 | 18n32 | 18n44 | 18s57 | 5s32 | 6n48 |
| W 2 | 15 30 | 19 32 | 0s17 | 21 47 | 3 0 | 28 12 | 5 9 | 23 9 | 0 42 | 3 13 | 0 47 | 21 25 | 1 48 | 20 25 | 0 27 | 6 18 | 1 15 | 15 52 | 1 42 | 18 32 | 18 44 | 18 55 | 5 31 | 6 48 |
| T 3 | 15 48 | 23 13 | 1 29 | 21 38 | 2 55 | 28 16 | 5 11 | 23 14 | 0 42 | 3 9 | 0 47 | 21 25 | 1 48 | 20 25 | 0 27 | 6 17 | 1 15 | 15 52 | 1 42 | 18 32 | 18 43 | 18 53 | 5 30 | 6 49 |
| F 4 | 16 5 | 25 36 | 2 35 | 21 27 | 2 49 | 28 20 | 5 13 | 23 19 | 0 43 | 3 4 | 0 47 | 21 25 | 1 48 | 20 25 | 0 27 | 6 17 | 1 15 | 15 52 | 1 42 | 18 33 | 18 42 | 18 50 | 5 29 | 6 49 |
| S 5 | 16 22 | 26 37 | 3 31 | 21 12 | 2 41 | 28 23 | 5 15 | 23 23 | 0 43 | 3 0 | 0 48 | 21 25 | 1 48 | 20 25 | 0 27 | 6 16 | 1 15 | 15 52 | 1 42 | 18 33 | 18 41 | 18 48 | 5 28 | 6 50 |
| S 6 | 16 39 | 26 17 | 4 17 | 20 55 | 2 31 | 28 25 | 5 17 | 23 28 | 0 44 | 2 55 | 0 48 | 21 25 | 1 48 | 20 25 | 0 27 | 6 16 | 1 15 | 15 52 | 1 42 | 18 33 | 18 41 | 18 46 | 5 27 | 6 50 |
| M 7 | 16 55 | 24 42 | 4 50 | 20 35 | 2 20 | 28 27 | 5 18 | 23 32 | 0 44 | 2 51 | 0 48 | 21 25 | 1 48 | 20 25 | 0 27 | 6 15 | 1 15 | 15 52 | 1 42 | 18 33 | 18 40 | 18 44 | 5 25 | 6 51 |
| T 8 | 17 12 | 22 1 | 5 10 | 20 13 | 2 8 | 28 29 | 5 19 | 23 35 | 0 44 | 2 47 | 0 48 | 21 25 | 1 48 | 20 25 | 0 27 | 6 15 | 1 15 | 15 52 | 1 42 | 18 33 | 18 39 | 18 42 | 5 25 | 6 51 |
| W 9 | 17 28 | 18 27 | 5 17 | 19 49 | 1 54 | 28 31 | 5 20 | 23 39 | 0 45 | 2 43 | 0 48 | 21 24 | 1 48 | 20 25 | 0 27 | 6 14 | 1 15 | 15 52 | 1 42 | 18 33 | 18 38 | 18 40 | 5 24 | 6 51 |
| T 10 | 17 43 | 14 9 | 5 10 | 19 23 | 1 40 | 28 32 | 5 20 | 23 42 | 0 45 | 2 39 | 0 48 | 21 24 | 1 48 | 20 25 | 0 27 | 6 14 | 1 15 | 15 52 | 1 42 | 18 33 | 18 38 | 18 37 | 5 23 | 6 52 |
| F 11 | 17 59 | 9 17 | 4 50 | 18 57 | 1 24 | 28 32 | 5 21 | 23 45 | 0 46 | 2 34 | 0 49 | 21 24 | 1 48 | 20 26 | 0 27 | 6 13 | 1 15 | 15 52 | 1 42 | 18 33 | 18 37 | 18 35 | 5 22 | 6 52 |
| S 12 | 18 14 | 4 0 | 4 17 | 18 29 | 1 8 | 28 32 | 5 20 | 23 48 | 0 46 | 2 30 | 0 49 | 21 24 | 1 49 | 20 26 | 0 27 | 6 13 | 1 15 | 15 52 | 1 42 | 18 33 | 18 36 | 18 33 | 5 21 | 6 53 |
| S 13 | 18 28 | 1n31 | 3 31 | 18 1 | 0 51 | 28 32 | 5 20 | 23 50 | 0 47 | 2 26 | 0 49 | 21 24 | 1 49 | 20 26 | 0 27 | 6 12 | 1 15 | 15 52 | 1 42 | 18 33 | 18 35 | 18 31 | 5 20 | 6 53 |
| M14 | 18 43 | 7 6 | 2 34 | 17 33 | 0 34 | 28 31 | 5 19 | 23 53 | 0 47 | 2 22 | 0 49 | 21 24 | 1 49 | 20 26 | 0 27 | 6 12 | 1 15 | 15 52 | 1 42 | 18 33 | 18 34 | 18 28 | 5 19 | 6 54 |
| T 15 | 18 57 | 12 33 | 1 28 | 17 5 | 0 17 | 28 30 | 5 18 | 23 55 | 0 48 | 2 18 | 0 49 | 21 24 | 1 49 | 20 26 | 0 27 | 6 11 | 1 15 | 15 52 | 1 42 | 18 33 | 18 34 | 18 26 | 5 18 | 6 54 |
| W16 | 19 11 | 17 32 | 0 16 | 16 39 | 0s 0 | 28 29 | 5 16 | 23 57 | 0 48 | 2 14 | 0 50 | 21 24 | 1 49 | 20 26 | 0 27 | 6 11 | 1 15 | 15 52 | 1 42 | 18 33 | 18 33 | 18 24 | 5 17 | 6 54 |
| T 17 | 19 24 | 21 46 | 0n58 | 16 13 | 0 17 | 28 27 | 5 14 | 23 58 | 0 48 | 2 11 | 0 50 | 21 24 | 1 49 | 20 26 | 0 27 | 6 10 | 1 15 | 15 52 | 1 42 | 18 33 | 18 32 | 18 22 | 5 16 | 6 55 |
| F 18 | 19 37 | 24 52 | 2 11 | 15 48 | 0 34 | 28 24 | 5 11 | 24 0 | 0 49 | 2 7 | 0 50 | 21 24 | 1 49 | 20 27 | 0 27 | 6 10 | 1 15 | 15 52 | 1 42 | 18 33 | 18 31 | 18 20 | 5 16 | 6 55 |
| S 19 | 19 50 | 26 28 | 3 16 | 15 26 | 0 50 | 28 21 | 5 8 | 24 1 | 0 49 | 2 3 | 0 50 | 21 24 | 1 49 | 20 27 | 0 27 | 6 10 | 1 14 | 15 52 | 1 42 | 18 33 | 18 31 | 18 17 | 5 15 | 6 56 |
| S 20 | 20 2 | 26 24 | 4 11 | 15 5 | 1 6 | 28 18 | 5 5 | 24 2 | 0 50 | 1 59 | 0 50 | 21 24 | 1 49 | 20 27 | 0 27 | 6 9 | 1 14 | 15 53 | 1 42 | 18 33 | 18 30 | 18 15 | 5 14 | 6 56 |
| M21 | 20 14 | 24 36 | 4 51 | 14 46 | 1 21 | 28 14 | 5 1 | 24 3 | 0 50 | 1 56 | 0 51 | 21 24 | 1 49 | 20 27 | 0 27 | 6 9 | 1 14 | 15 53 | 1 42 | 18 33 | 18 29 | 18 13 | 5 13 | 6 57 |
| T 22 | 20 26 | 21 14 | 5 12 | 14 29 | 1 35 | 28 9 | 4 57 | 24 3 | 0 51 | 1 52 | 0 51 | 21 24 | 1 49 | 20 27 | 0 27 | 6 8 | 1 14 | 15 53 | 1 41 | 18 32 | 18 28 | 18 11 | 5 13 | 6 57 |
| W23 | 20 37 | 16 38 | 5 15 | 14 15 | 1 48 | 28 4 | 4 52 | 24 4 | 0 51 | 1 48 | 0 51 | 21 23 | 1 49 | 20 28 | 0 27 | 6 8 | 1 14 | 15 53 | 1 41 | 18 32 | 18 27 | 18 8 | 5 12 | 6 58 |
| T 24 | 20 48 | 11 9 | 4 58 | 14 2 | 2 1 | 27 59 | 4 46 | 24 4 | 0 51 | 1 45 | 0 51 | 21 23 | 1 49 | 20 28 | 0 27 | 6 8 | 1 14 | 15 53 | 1 41 | 18 32 | 18 27 | 18 6 | 5 11 | 6 58 |
| F 25 | 20 58 | 5 7 | 4 24 | 13 52 | 2 13 | 27 52 | 4 40 | 24 4 | 0 52 | 1 41 | 0 51 | 21 23 | 1 49 | 20 28 | 0 27 | 6 7 | 1 14 | 15 53 | 1 41 | 18 32 | 18 26 | 18 4 | 5 11 | 6 58 |
| S 26 | 21 8 | 1s 7 | 3 34 | 13 45 | 2 23 | 27 46 | 4 33 | 24 3 | 0 52 | 1 38 | 0 52 | 21 23 | 1 49 | 20 28 | 0 27 | 6 7 | 1 14 | 15 53 | 1 41 | 18 33 | 18 25 | 18 1 | 5 10 | 6 59 |
| S 27 | 21 18 | 7 15 | 2 32 | 13 39 | 2 33 | 27 38 | 4 26 | 24 3 | 0 52 | 1 34 | 0 52 | 21 23 | 1 49 | 20 29 | 0 27 | 6 6 | 1 14 | 15 54 | 1 41 | 18 33 | 18 24 | 17 59 | 5 10 | 6 59 |
| M28 | 21 28 | 12 58 | 1 23 | 13 36 | 2 42 | 27 30 | 4 18 | 24 2 | 0 53 | 1 31 | 0 52 | 21 23 | 1 49 | 20 29 | 0 27 | 6 6 | 1 14 | 15 54 | 1 41 | 18 33 | 18 23 | 17 57 | 5 9 | 7 0 |
| T 29 | 21 37 | 17 59 | 0 9 | 13 34 | 2 50 | 27 21 | 4 10 | 24 1 | 0 53 | 1 28 | 0 52 | 21 23 | 1 49 | 20 29 | 0 27 | 6 6 | 1 14 | 15 54 | 1 41 | 18 33 | 18 23 | 17 55 | 5 9 | 7 0 |
| W30 | 21 45 | 22 1 | 1s 3 | 13 35 | 2 58 | 27 12 | 4 1 | 24 0 | 0 54 | 1 24 | 0 52 | 21 23 | 1 49 | 20 29 | 0 27 | 6 5 | 1 14 | 15 54 | 1 41 | 18 33 | 18 22 | 17 52 | 5 8 | 7 1 |
| T 31 | 21n53 | 24s53 | 2s11 | 13n38 | 3s 4 | 27n 1 | 3n51 | 23n58 | 0n54 | 1s21 | 0s53 | 21s23 | 1n49 | 20s30 | 0s27 | 6s 5 | 1n14 | 15s54 | 1n41 | 18n33 | 18n21 | 17s50 | 5s 8 | 7n 1 |

Julian Day Number = 3091935.5, Delta T = 02h47m13s
Ecliptic obliquity = 23°12'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'32, Lahiri = 48°26'32


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## JUNE 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 41 41 | 12♊ 1'55 | 1♑ 0 | 16♉56 | 26°R10 | 6♋49 | 28♓45 | 27°R53 | 29°R33 | 18°R37 | 10°R10 | 23°R46 | 22♉57 | 25♒21 | 28♒59 | F 1 |
| S 2 | 16 45 38 | 13° 0'09 | 13°29 | 17°35 | 25♊40 | 7°30 | 28°53 | 27♐49 | 29♑32 | 18♎36 | 10♒10 | 23♉43 | 22°54 | 25°28 | 28°R59 | S 2 |
| S 3 | 16 49 34 | 13°58'20 | 25°45 | 18°18 | 25° 9 | 8°12 | 29° 2 | 27°44 | 29°30 | 18°35 | 10° 9 | 23°40 | 22°51 | 25°34 | 28°59 | S 3 |
| M 4 | 16 53 31 | 14°56'31 | 7♒50 | 19° 4 | 24°37 | 8°53 | 29°10 | 27°40 | 29°29 | 18°34 | 10° 8 | 23°37 | 22°48 | 25°41 | 28°59 | M 4 |
| T 5 | 16 57 27 | 15°54'39 | 19°48 | 19°54 | 24° 3 | 9°34 | 29°18 | 27°36 | 29°28 | 18°33 | 10° 8 | 23°34 | 22°44 | 25°48 | 28°59 | T 5 |
| W 6 | 17 1 24 | 16°52'47 | 1♓42 | 20°47 | 23°28 | 10°15 | 29°25 | 27°31 | 29°26 | 18°33 | 10° 7 | 23°32 | 22°41 | 25°54 | 28°58 | W 6 |
| T 7 | 17 5 21 | 17°50'53 | 13°35 | 21°44 | 22°51 | 10°57 | 29°33 | 27°27 | 29°24 | 18°32 | 10° 6 | 23°D31 | 22°38 | 26° 1 | 28°58 | T 7 |
| F 8 | 17 9 17 | 18°48'57 | 25°33 | 22°43 | 22°15 | 11°38 | 29°41 | 27°23 | 29°23 | 18°31 | 10° 5 | 23°32 | 22°35 | 26° 8 | 28°58 | F 8 |
| S 9 | 17 13 14 | 19°47'01 | 7♈41 | 23°46 | 21°37 | 12°19 | 29°48 | 27°18 | 29°21 | 18°31 | 10° 5 | 23°33 | 22°32 | 26°15 | 28°57 | S 9 |
| S 10 | 17 17 10 | 20°45'03 | 20° 2 | 24°51 | 21° 0 | 13° 0 | 29°55 | 27°14 | 29°19 | 18°30 | 10° 4 | 23°34 | 22°29 | 26°21 | 28°57 | S 10 |
| M11 | 17 21 7 | 21°43'04 | 2♉42 | 26° 0 | 20°22 | 13°41 | 0♈ 2 | 27° 9 | 29°18 | 18°30 | 10° 3 | 23°36 | 22°25 | 26°28 | 28°56 | M11 |
| T 12 | 17 25 3 | 22°41'04 | 15°43 | 27°10 | 19°45 | 14°22 | 0° 9 | 27° 5 | 29°16 | 18°29 | 10° 2 | 23°37 | 22°22 | 26°35 | 28°56 | T 12 |
| W13 | 17 29 0 | 23°39'02 | 29° 7 | 28°24 | 19° 8 | 15° 3 | 0°16 | 27° 0 | 29°14 | 18°29 | 10° 1 | 23°R37 | 22°19 | 26°41 | 28°55 | W13 |
| T 14 | 17 32 56 | 24°36'59 | 12♊54 | 29°40 | 18°32 | 15°43 | 0°23 | 26°56 | 29°12 | 18°28 | 10° 0 | 23°36 | 22°16 | 26°48 | 28°54 | T 14 |
| F 15 | 17 36 53 | 25°34'55 | 27° 2 | 0♊59 | 17°57 | 16°24 | 0°29 | 26°51 | 29°10 | 18°28 | 9°59 | 23°33 | 22°13 | 26°55 | 28°53 | F 15 |
| S 16 | 17 40 50 | 26°32'50 | 11♋28 | 2°20 | 17°23 | 17° 5 | 0°35 | 26°47 | 29° 8 | 18°27 | 9°58 | 23°29 | 22° 9 | 27° 2 | 28°52 | S 16 |
| S 17 | 17 44 46 | 27°30'43 | 26° 4 | 3°44 | 16°50 | 17°46 | 0°42 | 26°42 | 29° 6 | 18°27 | 9°57 | 23°24 | 22° 6 | 27° 8 | 28°51 | S 17 |
| M18 | 17 48 43 | 28°28'34 | 10♌45 | 5°10 | 16°19 | 18°26 | 0°48 | 26°38 | 29° 5 | 18°27 | 9°56 | 23°19 | 22° 3 | 27°15 | 28°50 | M18 |
| T 19 | 17 52 39 | 29°26'24 | 25°22 | 6°38 | 15°49 | 19° 7 | 0°53 | 26°33 | 29° 3 | 18°26 | 9°55 | 23°15 | 22° 0 | 27°22 | 28°49 | T 19 |
| W20 | 17 56 36 | 0♋24'13 | 9♍51 | 8° 9 | 15°22 | 19°48 | 0°59 | 26°29 | 29° 0 | 18°26 | 9°54 | 23°11 | 21°57 | 27°29 | 28°48 | W20 |
| T 21 | 18 0 32 | 1°21'59 | 24° 7 | 9°43 | 14°56 | 20°28 | 1° 5 | 26°24 | 28°58 | 18°26 | 9°53 | 23°10 | 21°54 | 27°35 | 28°47 | T 21 |
| F 22 | 18 4 29 | 2°19'44 | 8♎ 8 | 11°18 | 14°32 | 21° 9 | 1°10 | 26°20 | 28°56 | 18°25 | 9°52 | 23°D10 | 21°50 | 27°42 | 28°46 | F 22 |
| S 23 | 18 8 25 | 3°17'28 | 21°53 | 12°56 | 14°11 | 21°49 | 1°15 | 26°15 | 28°54 | 18°25 | 9°51 | 23°11 | 21°47 | 27°49 | 28°44 | S 23 |
| S 24 | 18 12 22 | 4°15'10 | 5♏23 | 14°36 | 13°52 | 22°30 | 1°20 | 26°11 | 28°52 | 18°25 | 9°50 | 23°12 | 21°44 | 27°55 | 28°43 | S 24 |
| M25 | 18 16 19 | 5°12'51 | 18°38 | 16°19 | 13°35 | 23°10 | 1°25 | 26° 6 | 28°50 | 18°25 | 9°49 | 23°R13 | 21°41 | 28° 2 | 28°41 | M25 |
| T 26 | 18 20 15 | 6°10'30 | 1♐40 | 18° 4 | 13°21 | 23°51 | 1°30 | 26° 2 | 28°48 | 18°25 | 9°48 | 23°13 | 21°38 | 28° 9 | 28°40 | T 26 |
| W27 | 18 24 12 | 7° 8'08 | 14°29 | 19°51 | 13° 9 | 24°31 | 1°34 | 25°58 | 28°46 | 18°25 | 9°46 | 23°11 | 21°35 | 28°16 | 28°38 | W27 |
| T 28 | 18 28 8 | 8° 5'45 | 27° 8 | 21°41 | 12°59 | 25°12 | 1°38 | 25°53 | 28°43 | 18°D25 | 9°45 | 23° 7 | 21°31 | 28°22 | 28°37 | T 28 |
| F 29 | 18 32 5 | 9° 3'21 | 9♑36 | 23°33 | 12°52 | 25°52 | 1°43 | 25°49 | 28°41 | 18°25 | 9°44 | 23° 1 | 21°28 | 28°29 | 28°35 | F 29 |
| S 30 | 18 36 1 | 10♋ 0'56 | 21♑54 | 25♊27 | 12♊47 | 26♋32 | 1♈47 | 25♐45 | 28♑39 | 18♎25 | 9♒43 | 22♉53 | 21♉25 | 28♒36 | 28♒33 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n 1 | 26s23 | 3s11 | 13n42 | 3s 9 | 26n50 | 3n41 | 23n57 | 0n54 | 1s18 | 0s53 | 21s23 | 1n49 | 20s30 | 0s27 | 6s 5 | 1n14 | 15s54 | 1n41 | 18n32 | 18n20 | 17s48 | 5s 7 | 7n 2 |
| S 2 | 22 9 | 26 31 | 4 0 | 13 49 | 3 14 | 26 39 | 3 30 | 23 55 | 0 55 | 1 15 | 0 53 | 21 23 | 1 49 | 20 30 | 0 27 | 6 5 | 1 14 | 15 55 | 1 41 | 18 32 | 18 19 | 17 45 | 5 7 | 7 2 |
| S 3 | 22 16 | 25 21 | 4 38 | 13 57 | 3 18 | 26 26 | 3 19 | 23 53 | 0 55 | 1 12 | 0 53 | 21 23 | 1 49 | 20 31 | 0 28 | 6 4 | 1 14 | 15 55 | 1 41 | 18 31 | 18 19 | 17 43 | 5 6 | 7 2 |
| M 4 | 22 22 | 23 0 | 5 2 | 14 6 | 3 21 | 26 13 | 3 7 | 23 50 | 0 55 | 1 9 | 0 54 | 21 23 | 1 49 | 20 31 | 0 28 | 6 4 | 1 14 | 15 55 | 1 41 | 18 30 | 18 18 | 17 41 | 5 6 | 7 3 |
| T 5 | 22 29 | 19 42 | 5 13 | 14 17 | 3 23 | 26 0 | 2 55 | 23 48 | 0 56 | 1 6 | 0 54 | 21 23 | 1 49 | 20 31 | 0 28 | 6 4 | 1 14 | 15 55 | 1 41 | 18 30 | 18 17 | 17 38 | 5 6 | 7 3 |
| W 6 | 22 35 | 15 37 | 5 11 | 14 30 | 3 24 | 25 45 | 2 42 | 23 45 | 0 56 | 1 3 | 0 54 | 21 23 | 1 49 | 20 32 | 0 28 | 6 4 | 1 14 | 15 56 | 1 41 | 18 29 | 18 16 | 17 36 | 5 5 | 7 4 |
| T 7 | 22 40 | 10 56 | 4 55 | 14 43 | 3 25 | 25 30 | 2 29 | 23 42 | 0 56 | 1 0 | 0 54 | 21 23 | 1 49 | 20 32 | 0 28 | 6 3 | 1 14 | 15 56 | 1 41 | 18 29 | 18 15 | 17 34 | 5 5 | 7 4 |
| F 8 | 22 45 | 5 50 | 4 27 | 14 58 | 3 25 | 25 15 | 2 15 | 23 39 | 0 56 | 0 58 | 0 54 | 21 22 | 1 49 | 20 32 | 0 28 | 6 3 | 1 14 | 15 56 | 1 41 | 18 29 | 18 15 | 17 31 | 5 5 | 7 5 |
| S 9 | 22 50 | 0 27 | 3 46 | 15 14 | 3 25 | 24 59 | 2 2 | 23 36 | 0 57 | 0 55 | 0 55 | 21 22 | 1 49 | 20 33 | 0 28 | 6 3 | 1 14 | 15 56 | 1 41 | 18 29 | 18 14 | 17 29 | 5 4 | 7 5 |
| S 10 | 22 54 | 5n 5 | 2 54 | 15 31 | 3 23 | 24 42 | 1 48 | 23 32 | 0 57 | 0 52 | 0 55 | 21 22 | 1 49 | 20 33 | 0 28 | 6 3 | 1 14 | 15 57 | 1 40 | 18 29 | 18 13 | 17 27 | 5 4 | 7 5 |
| M11 | 22 58 | 10 32 | 1 52 | 15 49 | 3 21 | 24 25 | 1 33 | 23 28 | 0 57 | 0 50 | 0 55 | 21 22 | 1 49 | 20 34 | 0 28 | 6 3 | 1 14 | 15 57 | 1 40 | 18 30 | 18 12 | 17 24 | 5 4 | 7 6 |
| T 12 | 23 1 | 15 42 | 0 43 | 16 7 | 3 18 | 24 8 | 1 19 | 23 24 | 0 58 | 0 47 | 0 55 | 21 22 | 1 49 | 20 34 | 0 28 | 6 2 | 1 14 | 15 57 | 1 40 | 18 30 | 18 11 | 17 22 | 5 4 | 7 6 |
| W13 | 23 4 | 20 16 | 0n30 | 16 27 | 3 15 | 23 51 | 1 5 | 23 20 | 0 58 | 0 45 | 0 56 | 21 22 | 1 49 | 20 34 | 0 28 | 6 2 | 1 14 | 15 58 | 1 40 | 18 30 | 18 11 | 17 19 | 5 4 | 7 7 |
| T 14 | 23 6 | 23 51 | 1 43 | 16 46 | 3 11 | 23 33 | 0 50 | 23 16 | 0 58 | 0 42 | 0 56 | 21 22 | 1 49 | 20 35 | 0 28 | 6 2 | 1 14 | 15 58 | 1 40 | 18 30 | 18 10 | 17 17 | 5 3 | 7 7 |
| F 15 | 23 9 | 26 3 | 2 52 | 17 7 | 3 7 | 23 16 | 0 36 | 23 11 | 0 59 | 0 40 | 0 56 | 21 22 | 1 49 | 20 35 | 0 28 | 6 2 | 1 14 | 15 58 | 1 40 | 18 29 | 18 9 | 17 15 | 5 3 | 7 8 |
| S 16 | 23 10 | 26 34 | 3 52 | 17 28 | 3 2 | 22 58 | 0 21 | 23 6 | 0 59 | 0 38 | 0 56 | 21 22 | 1 49 | 20 36 | 0 28 | 6 2 | 1 14 | 15 58 | 1 40 | 18 28 | 18 8 | 17 12 | 5 3 | 7 8 |
| S 17 | 23 12 | 25 16 | 4 36 | 17 49 | 2 56 | 22 41 | 0 7 | 23 2 | 0 59 | 0 36 | 0 57 | 21 22 | 1 48 | 20 36 | 0 28 | 6 2 | 1 14 | 15 59 | 1 40 | 18 27 | 18 7 | 17 10 | 5 3 | 7 8 |
| M18 | 23 12 | 22 14 | 5 3 | 18 10 | 2 50 | 22 24 | 0s 7 | 22 56 | 0 59 | 0 33 | 0 57 | 21 22 | 1 48 | 20 36 | 0 28 | 6 2 | 1 14 | 15 59 | 1 40 | 18 26 | 18 7 | 17 8 | 5 3 | 7 9 |
| T 19 | 23 13 | 17 49 | 5 11 | 18 32 | 2 43 | 22 7 | 0 21 | 22 51 | 1 0 | 0 31 | 0 57 | 21 22 | 1 48 | 20 37 | 0 28 | 6 1 | 1 14 | 15 59 | 1 40 | 18 25 | 18 6 | 17 5 | 5 3 | 7 9 |
| W20 | 23 13 | 12 24 | 4 58 | 18 53 | 2 36 | 21 51 | 0 34 | 22 45 | 1 0 | 0 29 | 0 57 | 21 22 | 1 48 | 20 37 | 0 28 | 6 1 | 1 14 | 16 0 | 1 40 | 18 24 | 18 5 | 17 3 | 5 3 | 7 10 |
| T 21 | 23 13 | 6 24 | 4 27 | 19 15 | 2 29 | 21 35 | 0 48 | 22 40 | 1 0 | 0 27 | 0 58 | 21 22 | 1 48 | 20 38 | 0 28 | 6 1 | 1 14 | 16 0 | 1 40 | 18 23 | 18 4 | 17 0 | 5 3 | 7 10 |
| F 22 | 23 12 | 0 11 | 3 40 | 19 36 | 2 21 | 21 20 | 1 0 | 22 34 | 1 0 | 0 26 | 0 58 | 21 22 | 1 48 | 20 38 | 0 28 | 6 1 | 1 14 | 16 0 | 1 40 | 18 23 | 18 3 | 16 58 | 5 3 | 7 10 |
| S 23 | 23 11 | 5s57 | 2 42 | 19 57 | 2 12 | 21 5 | 1 13 | 22 28 | 1 1 | 0 24 | 0 58 | 21 22 | 1 48 | 20 39 | 0 28 | 6 1 | 1 13 | 16 1 | 1 40 | 18 24 | 18 3 | 16 55 | 5 3 | 7 11 |
| S 24 | 23 9 | 11 42 | 1 35 | 20 18 | 2 3 | 20 51 | 1 25 | 22 21 | 1 1 | 0 22 | 0 58 | 21 22 | 1 48 | 20 39 | 0 28 | 6 1 | 1 13 | 16 1 | 1 40 | 18 24 | 18 2 | 16 53 | 5 3 | 7 11 |
| M25 | 23 7 | 16 48 | 0 25 | 20 38 | 1 54 | 20 37 | 1 37 | 22 15 | 1 1 | 0 20 | 0 59 | 21 22 | 1 48 | 20 40 | 0 28 | 6 1 | 1 13 | 16 2 | 1 40 | 18 24 | 18 1 | 16 51 | 5 4 | 7 11 |
| T 26 | 23 4 | 21 3 | 0s46 | 20 57 | 1 44 | 20 24 | 1 48 | 22 8 | 1 1 | 0 19 | 0 59 | 21 22 | 1 48 | 20 40 | 0 28 | 6 1 | 1 13 | 16 2 | 1 39 | 18 24 | 18 0 | 16 48 | 5 4 | 7 12 |
| W27 | 23 2 | 24 11 | 1 52 | 21 16 | 1 35 | 20 12 | 1 58 | 22 2 | 1 2 | 0 17 | 0 59 | 21 22 | 1 48 | 20 40 | 0 28 | 6 1 | 1 13 | 16 2 | 1 39 | 18 24 | 17 59 | 16 46 | 5 4 | 7 12 |
| T 28 | 22 58 | 26 4 | 2 53 | 21 33 | 1 24 | 20 1 | 2 9 | 21 55 | 1 2 | 0 16 | 0 59 | 21 22 | 1 48 | 20 41 | 0 28 | 6 1 | 1 13 | 16 3 | 1 39 | 18 23 | 17 58 | 16 43 | 5 4 | 7 13 |
| F 29 | 22 55 | 26 35 | 3 44 | 21 50 | 1 14 | 19 50 | 2 19 | 21 47 | 1 2 | 0 14 | 1 0 | 21 22 | 1 47 | 20 41 | 0 28 | 6 1 | 1 13 | 16 3 | 1 39 | 18 21 | 17 58 | 16 41 | 5 4 | 7 13 |
| S 30 | 22n50 | 25s47 | 4s23 | 22n 5 | 1s 3 | 19n40 | 2s28 | 21n40 | 1n 2 | 0s13 | 1s 0 | 21s22 | 1n47 | 20s42 | 0s28 | 6s 1 | 1n13 | 16s 3 | 1n39 | 18n19 | 17n57 | 16s38 | 5s 5 | 7n13 |

Julian Day Number = 3091966.5, Delta T = 02h47m14s
Ecliptic obliquity = 23°12'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'36, Lahiri = 48°26'36


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## JULY 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 39 58 | 10♋58'30 | 4♒ 3 | 27♊23 | 12°R45 | 27♋12 | 1♈50 | 25°R40 | 28°R37 | 18♎25 | 9°R41 | 22°R44 | 21♉22 | 28♒43 | 28°R31 | S 1 |
| M 2 | 18 43 55 | 11°56'02 | 16° 4 | 29°22 | 12°D45 | 27°52 | 1°54 | 25♐36 | 28♑34 | 18°25 | 9♒40 | 22♉35 | 21°19 | 28°49 | 28♒30 | M 2 |
| T 3 | 18 47 51 | 12°53'34 | 28° 0 | 1♋22 | 12♊47 | 28°33 | 1°57 | 25°32 | 28°32 | 18°25 | 9°39 | 22°27 | 21°15 | 28°56 | 28°28 | T 3 |
| W 4 | 18 51 48 | 13°51'06 | 9♓52 | 3°25 | 12°51 | 29°13 | 2° 1 | 25°28 | 28°30 | 18°25 | 9°38 | 22°20 | 21°12 | 29° 3 | 28°26 | W 4 |
| T 5 | 18 55 44 | 14°48'36 | 21°44 | 5°29 | 12°58 | 29°53 | 2° 4 | 25°23 | 28°27 | 18°26 | 9°36 | 22°15 | 21° 9 | 29° 9 | 28°24 | T 5 |
| F 6 | 18 59 41 | 15°46'06 | 3♈41 | 7°36 | 13° 7 | 0♌33 | 2° 7 | 25°19 | 28°25 | 18°26 | 9°35 | 22°12 | 21° 6 | 29°16 | 28°21 | F 6 |
| S 7 | 19 3 37 | 16°43'35 | 15°46 | 9°43 | 13°18 | 1°13 | 2° 9 | 25°15 | 28°23 | 18°26 | 9°34 | 22°D11 | 21° 3 | 29°23 | 28°19 | S 7 |
| S 8 | 19 7 34 | 17°41'04 | 28° 5 | 11°52 | 13°31 | 1°53 | 2°12 | 25°11 | 28°20 | 18°26 | 9°32 | 22°12 | 21° 0 | 29°30 | 28°17 | S 8 |
| M 9 | 19 11 30 | 18°38'32 | 10♉43 | 14° 3 | 13°47 | 2°33 | 2°14 | 25° 7 | 28°18 | 18°27 | 9°31 | 22°13 | 20°56 | 29°36 | 28°15 | M 9 |
| T 10 | 19 15 27 | 19°36'00 | 23°43 | 16°14 | 14° 4 | 3°13 | 2°16 | 25° 3 | 28°15 | 18°27 | 9°30 | 22°R13 | 20°53 | 29°43 | 28°13 | T 10 |
| W11 | 19 19 24 | 20°33'27 | 7♊10 | 18°26 | 14°23 | 3°53 | 2°18 | 25° 0 | 28°13 | 18°27 | 9°28 | 22°12 | 20°50 | 29°50 | 28°10 | W11 |
| T 12 | 19 23 20 | 21°30'54 | 21° 5 | 20°38 | 14°43 | 4°33 | 2°20 | 24°56 | 28°10 | 18°28 | 9°27 | 22° 9 | 20°47 | 29°56 | 28° 8 | T 12 |
| F 13 | 19 27 17 | 22°28'20 | 5♋26 | 22°50 | 15° 6 | 5°12 | 2°22 | 24°52 | 28° 8 | 18°28 | 9°25 | 22° 4 | 20°44 | 0♓ 3 | 28° 5 | F 13 |
| S 14 | 19 31 13 | 23°25'46 | 20° 9 | 25° 2 | 15°30 | 5°52 | 2°23 | 24°48 | 28° 6 | 18°29 | 9°24 | 21°56 | 20°41 | 0°10 | 28° 3 | S 14 |
| S 15 | 19 35 10 | 24°23'11 | 5♌ 8 | 27°14 | 15°56 | 6°32 | 2°24 | 24°45 | 28° 3 | 18°29 | 9°23 | 21°47 | 20°37 | 0°17 | 28° 0 | S 15 |
| M16 | 19 39 6 | 25°20'35 | 20°12 | 29°25 | 16°23 | 7°12 | 2°25 | 24°41 | 28° 1 | 18°30 | 9°21 | 21°38 | 20°34 | 0°23 | 27°58 | M16 |
| T 17 | 19 43 3 | 26°17'59 | 5♍13 | 1♌35 | 16°52 | 7°51 | 2°26 | 24°38 | 27°58 | 18°30 | 9°20 | 21°29 | 20°31 | 0°30 | 27°55 | T 17 |
| W18 | 19 46 59 | 27°15'22 | 20° 0 | 3°43 | 17°23 | 8°31 | 2°27 | 24°34 | 27°56 | 18°31 | 9°18 | 21°23 | 20°28 | 0°37 | 27°53 | W18 |
| T 19 | 19 50 56 | 28°12'44 | 4♎28 | 5°51 | 17°54 | 9°11 | 2°27 | 24°31 | 27°53 | 18°32 | 9°17 | 21°18 | 20°25 | 0°44 | 27°50 | T 19 |
| F 20 | 19 54 53 | 29°10'05 | 18°34 | 7°56 | 18°28 | 9°50 | 2°27 | 24°28 | 27°51 | 18°32 | 9°15 | 21°16 | 20°21 | 0°50 | 27°47 | F 20 |
| S 21 | 19 58 49 | 0♌ 7'26 | 2♏17 | 10° 1 | 19° 2 | 10°30 | 2°R27 | 24°24 | 27°48 | 18°33 | 9°14 | 21°D16 | 20°18 | 0°57 | 27°44 | S 21 |
| S 22 | 20 2 46 | 1° 4'46 | 15°39 | 12° 3 | 19°38 | 11°10 | 2°27 | 24°21 | 27°46 | 18°34 | 9°12 | 21°R16 | 20°15 | 1° 4 | 27°42 | S 22 |
| M23 | 20 6 42 | 2° 2'05 | 28°42 | 14° 3 | 20°14 | 11°49 | 2°27 | 24°18 | 27°44 | 18°35 | 9°11 | 21°16 | 20°12 | 1°10 | 27°39 | M23 |
| T 24 | 20 10 39 | 2°59'24 | 11♐28 | 16° 2 | 20°52 | 12°29 | 2°26 | 24°15 | 27°41 | 18°35 | 9° 9 | 21°15 | 20° 9 | 1°17 | 27°36 | T 24 |
| W25 | 20 14 35 | 3°56'42 | 24° 2 | 17°58 | 21°31 | 13° 8 | 2°26 | 24°12 | 27°39 | 18°36 | 9° 8 | 21°11 | 20° 6 | 1°24 | 27°33 | W25 |
| T 26 | 20 18 32 | 4°53'59 | 6♑24 | 19°53 | 22°12 | 13°48 | 2°25 | 24° 9 | 27°36 | 18°37 | 9° 6 | 21° 4 | 20° 2 | 1°31 | 27°30 | T 26 |
| F 27 | 20 22 29 | 5°51'17 | 18°38 | 21°45 | 22°53 | 14°27 | 2°24 | 24° 6 | 27°34 | 18°38 | 9° 5 | 20°54 | 19°59 | 1°37 | 27°27 | F 27 |
| S 28 | 20 26 25 | 6°48'34 | 0♒45 | 23°36 | 23°35 | 15° 6 | 2°22 | 24° 4 | 27°31 | 18°39 | 9° 3 | 20°43 | 19°56 | 1°44 | 27°24 | S 28 |
| S 29 | 20 30 22 | 7°45'50 | 12°46 | 25°24 | 24°18 | 15°46 | 2°21 | 24° 1 | 27°29 | 18°40 | 9° 2 | 20°30 | 19°53 | 1°51 | 27°21 | S 29 |
| M30 | 20 34 18 | 8°43'07 | 24°43 | 27°10 | 25° 2 | 16°25 | 2°19 | 23°59 | 27°27 | 18°41 | 9° 1 | 20°17 | 19°50 | 1°57 | 27°18 | M30 |
| T 31 | 20 38 15 | 9♌40'23 | 6♓36 | 28♌54 | 25♊47 | 17♌ 4 | 2♈17 | 23♐56 | 27♑24 | 18♎42 | 8♒59 | 20♉ 4 | 19♉47 | 2♓ 4 | 27♒15 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | decl | lat |
| S 1 | 22n46 | 23s46 | 4s50 | 22n19 | 0s52 | 19n31 | 2s37 | 21n33 | 1n 2 | 0s12 | 1s 0 | 21s22 | 1n47 | 20s42 | 0s28 | 6s 1 | 1n13 | 16s 4 | 1n39 | 18n17 | 17n56 | 16s36 | 5s 5 | 7n14 | |
| M 2 | 22 41 | 20 43 | 5 4 | 22 31 | 0 41 | 19 23 | 2 45 | 21 25 | 1 3 | 0 11 | 1 0 | 21 22 | 1 47 | 20 43 | 0 28 | 6 1 | 1 13 | 16 4 | 1 39 | 18 15 | 17 55 | 16 34 | 5 5 | 7 14 | |
| T 3 | 22 36 | 16 50 | 5 5 | 22 42 | 0 30 | 19 15 | 2 53 | 21 17 | 1 3 | 0 10 | 1 1 | 21 22 | 1 47 | 20 43 | 0 28 | 6 2 | 1 13 | 16 5 | 1 39 | 18 13 | 17 54 | 16 31 | 5 6 | 7 14 | |
| W 4 | 22 30 | 12 19 | 4 52 | 22 51 | 0 19 | 19 9 | 3 1 | 21 9 | 1 3 | 0 8 | 1 1 | 21 22 | 1 47 | 20 44 | 0 28 | 6 2 | 1 13 | 16 5 | 1 39 | 18 11 | 17 54 | 16 29 | 5 6 | 7 15 | |
| T 5 | 22 24 | 7 20 | 4 27 | 22 58 | 0 8 | 19 2 | 3 8 | 21 1 | 1 3 | 0 8 | 1 1 | 21 22 | 1 47 | 20 44 | 0 28 | 6 2 | 1 13 | 16 6 | 1 39 | 18 10 | 17 53 | 16 26 | 5 6 | 7 15 | |
| F 6 | 22 18 | 2 5 | 3 50 | 23 2 | 0n 2 | 18 57 | 3 14 | 20 53 | 1 3 | 0 7 | 1 2 | 21 21 | 1 47 | 20 45 | 0 28 | 6 2 | 1 13 | 16 6 | 1 39 | 18 9 | 17 52 | 16 24 | 5 7 | 7 15 | |
| S 7 | 22 11 | 3n20 | 3 3 | 23 5 | 0 13 | 18 52 | 3 20 | 20 44 | 1 4 | 0 6 | 1 2 | 21 21 | 1 46 | 20 45 | 0 28 | 6 2 | 1 13 | 16 6 | 1 39 | 18 9 | 17 51 | 16 21 | 5 7 | 7 16 | |
| S 8 | 22 4 | 8 44 | 2 6 | 23 5 | 0 24 | 18 48 | 3 26 | 20 36 | 1 4 | 0 5 | 1 2 | 21 21 | 1 46 | 20 46 | 0 28 | 6 2 | 1 13 | 16 7 | 1 39 | 18 9 | 17 50 | 16 19 | 5 8 | 7 16 | |
| M 9 | 21 56 | 13 56 | 1 1 | 23 2 | 0 34 | 18 44 | 3 32 | 20 27 | 1 4 | 0 4 | 1 2 | 21 21 | 1 46 | 20 46 | 0 28 | 6 2 | 1 13 | 16 7 | 1 38 | 18 9 | 17 49 | 16 16 | 5 8 | 7 16 | |
| T 10 | 21 48 | 18 39 | 0n 8 | 22 57 | 0 43 | 18 41 | 3 37 | 20 18 | 1 4 | 0 4 | 1 3 | 21 21 | 1 46 | 20 47 | 0 28 | 6 2 | 1 13 | 16 8 | 1 38 | 18 9 | 17 49 | 16 14 | 5 9 | 7 16 | |
| W11 | 21 40 | 22 36 | 1 19 | 22 50 | 0 53 | 18 39 | 3 41 | 20 9 | 1 4 | 0 3 | 1 3 | 21 21 | 1 46 | 20 47 | 0 28 | 6 3 | 1 13 | 16 8 | 1 38 | 18 9 | 17 48 | 16 11 | 5 9 | 7 17 | |
| T 12 | 21 31 | 25 23 | 2 28 | 22 40 | 1 1 | 18 37 | 3 45 | 19 59 | 1 4 | 0 3 | 1 3 | 21 21 | 1 46 | 20 48 | 0 28 | 6 3 | 1 13 | 16 9 | 1 38 | 18 8 | 17 47 | 16 9 | 5 10 | 7 17 | |
| F 13 | 21 22 | 26 35 | 3 29 | 22 27 | 1 9 | 18 36 | 3 49 | 19 50 | 1 5 | 0 2 | 1 3 | 21 22 | 1 46 | 20 48 | 0 28 | 6 3 | 1 13 | 16 9 | 1 38 | 18 7 | 17 46 | 16 6 | 5 10 | 7 17 | |
| S 14 | 21 12 | 25 59 | 4 18 | 22 11 | 1 17 | 18 35 | 3 53 | 19 41 | 1 5 | 0 2 | 1 4 | 21 22 | 1 45 | 20 49 | 0 28 | 6 3 | 1 13 | 16 9 | 1 38 | 18 5 | 17 45 | 16 4 | 5 11 | 7 18 | |
| S 15 | 21 2 | 23 30 | 4 51 | 21 53 | 1 24 | 18 34 | 3 56 | 19 31 | 1 5 | 0 2 | 1 4 | 21 22 | 1 45 | 20 49 | 0 28 | 6 3 | 1 13 | 16 10 | 1 38 | 18 3 | 17 44 | 16 1 | 5 11 | 7 18 | |
| M16 | 20 52 | 19 24 | 5 3 | 21 33 | 1 30 | 18 34 | 3 59 | 19 21 | 1 5 | 0 2 | 1 4 | 21 22 | 1 45 | 20 50 | 0 28 | 6 4 | 1 13 | 16 10 | 1 38 | 18 0 | 17 44 | 15 59 | 5 12 | 7 18 | |
| T 17 | 20 42 | 14 5 | 4 55 | 21 10 | 1 35 | 18 34 | 4 1 | 19 11 | 1 5 | 0 2 | 1 5 | 21 22 | 1 45 | 20 50 | 0 28 | 6 4 | 1 13 | 16 11 | 1 38 | 17 58 | 17 43 | 15 56 | 5 13 | 7 18 | |
| W18 | 20 31 | 8 1 | 4 27 | 20 46 | 1 40 | 18 35 | 4 4 | 19 1 | 1 5 | 0 2 | 1 5 | 21 22 | 1 45 | 20 51 | 0 28 | 6 4 | 1 13 | 16 11 | 1 38 | 17 56 | 17 42 | 15 53 | 5 13 | 7 18 | |
| T 19 | 20 20 | 1 38 | 3 42 | 20 19 | 1 44 | 18 35 | 4 6 | 18 51 | 1 6 | 0 2 | 1 5 | 21 22 | 1 45 | 20 51 | 0 28 | 6 4 | 1 13 | 16 12 | 1 38 | 17 55 | 17 41 | 15 51 | 5 14 | 7 19 | |
| F 20 | 20 8 | 4s40 | 2 45 | 19 50 | 1 47 | 18 37 | 4 7 | 18 40 | 1 6 | 0 2 | 1 5 | 21 22 | 1 44 | 20 52 | 0 28 | 6 5 | 1 13 | 16 12 | 1 38 | 17 55 | 17 40 | 15 48 | 5 15 | 7 19 | |
| S 21 | 19 56 | 10 36 | 1 39 | 19 20 | 1 49 | 18 38 | 4 9 | 18 30 | 1 6 | 0 2 | 1 6 | 21 22 | 1 44 | 20 52 | 0 28 | 6 5 | 1 13 | 16 13 | 1 37 | 17 54 | 17 39 | 15 46 | 5 15 | 7 19 | |
| S 22 | 19 44 | 15 54 | 0 30 | 18 48 | 1 51 | 18 39 | 4 10 | 18 19 | 1 6 | 0 3 | 1 6 | 21 22 | 1 44 | 20 53 | 0 28 | 6 5 | 1 13 | 16 13 | 1 37 | 17 55 | 17 39 | 15 43 | 5 16 | 7 19 | |
| M23 | 19 31 | 20 19 | 0s39 | 18 14 | 1 52 | 18 41 | 4 11 | 18 9 | 1 6 | 0 3 | 1 6 | 21 22 | 1 44 | 20 53 | 0 28 | 6 6 | 1 12 | 16 14 | 1 37 | 17 55 | 17 38 | 15 41 | 5 17 | 7 19 | |
| T 24 | 19 18 | 23 41 | 1 45 | 17 40 | 1 52 | 18 43 | 4 12 | 17 58 | 1 6 | 0 3 | 1 6 | 21 22 | 1 44 | 20 54 | 0 28 | 6 6 | 1 12 | 16 14 | 1 37 | 17 54 | 17 37 | 15 38 | 5 18 | 7 20 | |
| W25 | 19 5 | 25 49 | 2 44 | 17 4 | 1 51 | 18 45 | 4 12 | 17 47 | 1 6 | 0 4 | 1 7 | 21 22 | 1 44 | 20 54 | 0 28 | 6 6 | 1 12 | 16 15 | 1 37 | 17 53 | 17 36 | 15 36 | 5 19 | 7 20 | |
| T 26 | 18 52 | 26 38 | 3 35 | 16 27 | 1 50 | 18 47 | 4 12 | 17 36 | 1 6 | 0 5 | 1 7 | 21 22 | 1 43 | 20 55 | 0 28 | 6 7 | 1 12 | 16 15 | 1 37 | 17 51 | 17 35 | 15 33 | 5 19 | 7 20 | |
| F 27 | 18 38 | 26 8 | 4 15 | 15 49 | 1 48 | 18 49 | 4 12 | 17 24 | 1 6 | 0 5 | 1 7 | 21 22 | 1 43 | 20 55 | 0 28 | 6 7 | 1 12 | 16 16 | 1 37 | 17 49 | 17 34 | 15 30 | 5 20 | 7 20 | |
| S 28 | 18 24 | 24 24 | 4 42 | 15 11 | 1 45 | 18 52 | 4 12 | 17 13 | 1 7 | 0 6 | 1 8 | 21 22 | 1 43 | 20 56 | 0 28 | 6 7 | 1 12 | 16 16 | 1 37 | 17 46 | 17 34 | 15 28 | 5 21 | 7 20 | |
| S 29 | 18 9 | 21 34 | 4 57 | 14 32 | 1 41 | 18 54 | 4 12 | 17 1 | 1 7 | 0 7 | 1 8 | 21 22 | 1 43 | 20 56 | 0 28 | 6 8 | 1 12 | 16 16 | 1 37 | 17 42 | 17 33 | 15 25 | 5 22 | 7 20 | |
| M30 | 17 55 | 17 52 | 4 59 | 13 52 | 1 37 | 18 56 | 4 11 | 16 50 | 1 7 | 0 8 | 1 8 | 21 22 | 1 43 | 20 57 | 0 28 | 6 8 | 1 12 | 16 17 | 1 37 | 17 39 | 17 32 | 15 23 | 5 23 | 7 21 | |
| T 31 | 17n40 | 13s28 | 4s48 | 13n12 | 1n33 | 18n59 | 4s11 | 16n38 | 1n 7 | 0s 9 | 1s 8 | 21s22 | 1n42 | 20s57 | 0s28 | 6s 9 | 1n12 | 16s17 | 1n36 | 17n36 | 17n31 | 15s20 | 5s24 | 7n21 | |

Julian Day Number = 3091996.5, Delta T = 02h47m15s
Ecliptic obliquity = 23°12'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'40, Lahiri = 48°26'40


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## AUGUST 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 42 11 | 10♌37'40 | 18♓27 | 0♍36 | 26♊33 | 17♌44 | 2°R15 | 23°R54 | 27°R22 | 18♎43 | 8°R58 | 19°R53 | 19♉43 | 2♓11 | 27°R12 | W 1 |
| T 2 | 20 46 8 | 11°34'56 | 0♈19 | 2°15 | 27°20 | 18°23 | 2♈13 | 23♐51 | 27♑20 | 18°44 | 8♒56 | 19♉45 | 19°40 | 2°18 | 27♒ 9 | T 2 |
| F 3 | 20 50 4 | 12°32'13 | 12°16 | 3°53 | 28° 7 | 19° 2 | 2°10 | 23°49 | 27°17 | 18°45 | 8°55 | 19°39 | 19°37 | 2°24 | 27° 5 | F 3 |
| S 4 | 20 54 1 | 13°29'29 | 24°20 | 5°28 | 28°55 | 19°41 | 2° 8 | 23°47 | 27°15 | 18°46 | 8°53 | 19°36 | 19°34 | 2°31 | 27° 2 | S 4 |
| S 5 | 20 57 58 | 14°26'46 | 6♉37 | 7° 2 | 29°44 | 20°20 | 2° 5 | 23°45 | 27°13 | 18°47 | 8°52 | 19°35 | 19°31 | 2°38 | 26°59 | S 5 |
| M 6 | 21 1 54 | 15°24'04 | 19°11 | 8°33 | 0♋34 | 21° 0 | 2° 2 | 23°43 | 27°10 | 18°49 | 8°50 | 19°35 | 19°27 | 2°44 | 26°56 | M 6 |
| T 7 | 21 5 51 | 16°21'22 | 2♊ 8 | 10° 2 | 1°24 | 21°39 | 1°59 | 23°41 | 27° 8 | 18°50 | 8°49 | 19°35 | 19°24 | 2°51 | 26°53 | T 7 |
| W 8 | 21 9 47 | 17°18'40 | 15°31 | 11°29 | 2°15 | 22°18 | 1°55 | 23°39 | 27° 6 | 18°51 | 8°47 | 19°33 | 19°21 | 2°58 | 26°49 | W 8 |
| T 9 | 21 13 44 | 18°15'59 | 29°23 | 12°53 | 3° 7 | 22°57 | 1°52 | 23°38 | 27° 3 | 18°52 | 8°46 | 19°30 | 19°18 | 3° 5 | 26°46 | T 9 |
| F 10 | 21 17 40 | 19°13'18 | 13♋44 | 14°16 | 3°59 | 23°36 | 1°48 | 23°36 | 27° 1 | 18°54 | 8°44 | 19°23 | 19°15 | 3°11 | 26°43 | F 10 |
| S 11 | 21 21 37 | 20°10'38 | 28°32 | 15°36 | 4°52 | 24°15 | 1°44 | 23°35 | 26°59 | 18°55 | 8°43 | 19°15 | 19°12 | 3°18 | 26°40 | S 11 |
| S 12 | 21 25 33 | 21° 7'57 | 13♌39 | 16°53 | 5°45 | 24°54 | 1°40 | 23°33 | 26°57 | 18°56 | 8°41 | 19° 4 | 19° 8 | 3°25 | 26°36 | S 12 |
| M13 | 21 29 30 | 22° 5'17 | 28°56 | 18° 9 | 6°39 | 25°33 | 1°36 | 23°32 | 26°55 | 18°58 | 8°40 | 18°53 | 19° 5 | 3°32 | 26°33 | M13 |
| T 14 | 21 33 27 | 23° 2'38 | 14♍12 | 19°22 | 7°34 | 26°12 | 1°31 | 23°31 | 26°53 | 18°59 | 8°38 | 18°43 | 19° 2 | 3°38 | 26°30 | T 14 |
| W15 | 21 37 23 | 23°59'58 | 29°15 | 20°32 | 8°29 | 26°51 | 1°27 | 23°30 | 26°51 | 19° 0 | 8°37 | 18°35 | 18°59 | 3°45 | 26°26 | W15 |
| T 16 | 21 41 20 | 24°57'19 | 13♎57 | 21°40 | 9°24 | 27°30 | 1°22 | 23°28 | 26°48 | 19° 2 | 8°36 | 18°30 | 18°56 | 3°52 | 26°23 | T 16 |
| F 17 | 21 45 16 | 25°54'39 | 28°14 | 22°46 | 10°20 | 28° 9 | 1°17 | 23°28 | 26°46 | 19° 3 | 8°34 | 18°26 | 18°53 | 3°58 | 26°20 | F 17 |
| S 18 | 21 49 13 | 26°52'00 | 12♏ 3 | 23°48 | 11°16 | 28°48 | 1°12 | 23°27 | 26°44 | 19° 5 | 8°33 | 18°25 | 18°49 | 4° 5 | 26°17 | S 18 |
| S 19 | 21 53 9 | 27°49'21 | 25°26 | 24°48 | 12°13 | 29°27 | 1° 7 | 23°26 | 26°42 | 19° 6 | 8°31 | 18°25 | 18°46 | 4°12 | 26°13 | S 19 |
| M20 | 21 57 6 | 28°46'43 | 8♐26 | 25°45 | 13°10 | 0♍ 5 | 1° 1 | 23°25 | 26°40 | 19° 8 | 8°30 | 18°25 | 18°43 | 4°19 | 26°10 | M20 |
| T 21 | 22 1 2 | 29°44'04 | 21° 6 | 26°39 | 14° 8 | 0°44 | 0°56 | 23°25 | 26°39 | 19° 9 | 8°29 | 18°24 | 18°40 | 4°25 | 26° 7 | T 21 |
| W22 | 22 4 59 | 0♍41'26 | 3♑31 | 27°29 | 15° 6 | 1°23 | 0°50 | 23°24 | 26°37 | 19°11 | 8°27 | 18°20 | 18°37 | 4°32 | 26° 3 | W22 |
| T 23 | 22 8 56 | 1°38'48 | 15°44 | 28°17 | 16° 5 | 2° 2 | 0°44 | 23°24 | 26°35 | 19°13 | 8°26 | 18°13 | 18°33 | 4°39 | 26° 0 | T 23 |
| F 24 | 22 12 52 | 2°36'11 | 27°49 | 29° 0 | 17° 3 | 2°41 | 0°38 | 23°24 | 26°33 | 19°14 | 8°25 | 18° 4 | 18°30 | 4°45 | 25°57 | F 24 |
| S 25 | 22 16 49 | 3°33'34 | 9♒48 | 29°40 | 18° 3 | 3°19 | 0°32 | 23°24 | 26°31 | 19°16 | 8°23 | 17°53 | 18°27 | 4°52 | 25°54 | S 25 |
| S 26 | 22 20 45 | 4°30'57 | 21°43 | 0♎17 | 19° 2 | 3°58 | 0°26 | 23°D24 | 26°29 | 19°18 | 8°22 | 17°40 | 18°24 | 4°59 | 25°50 | S 26 |
| M27 | 22 24 42 | 5°28'22 | 3♓36 | 0°49 | 20° 2 | 4°37 | 0°19 | 23°24 | 26°28 | 19°19 | 8°21 | 17°27 | 18°21 | 5° 6 | 25°47 | M27 |
| T 28 | 22 28 38 | 6°25'46 | 15°28 | 1°17 | 21° 3 | 5°15 | 0°13 | 23°24 | 26°26 | 19°21 | 8°19 | 17°15 | 18°18 | 5°12 | 25°44 | T 28 |
| W29 | 22 32 35 | 7°23'12 | 27°21 | 1°41 | 22° 3 | 5°54 | 0° 6 | 23°24 | 26°24 | 19°23 | 8°18 | 17° 4 | 18°14 | 5°19 | 25°41 | W29 |
| T 30 | 22 36 31 | 8°20'38 | 9♈17 | 2° 0 | 23° 4 | 6°33 | 29♓59 | 23°24 | 26°23 | 19°25 | 8°17 | 16°56 | 18°11 | 5°26 | 25°37 | T 30 |
| F 31 | 22 40 28 | 9♍18'05 | 21♈17 | 2♎15 | 24♋ 6 | 7♍11 | 29♓53 | 23♐25 | 26♑21 | 19♎26 | 8♒16 | 16♉51 | 18♉ 8 | 5♓32 | 25♒34 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 17n24 | 8s35 | 4s24 | 12n32 | 1n28 | 19n 1 | 4s10 | 16n26 | 1n 7 | 0s10 | 1s 9 | 21s22 | 1n42 | 20s57 | 0s28 | 6s 9 | 1n12 | 16s18 | 1n36 | 17n33 | 17n30 | 15s18 | 5s25 | 7n21 | W 1 |
| T 2 | 17 9 | 3 23 | 3 49 | 11 51 | 1 22 | 19 3 | 4 8 | 16 15 | 1 7 | 0 11 | 1 9 | 21 23 | 1 42 | 20 58 | 0 28 | 6 10 | 1 12 | 16 18 | 1 36 | 17 31 | 17 29 | 15 15 | 5 26 | 7 21 | T 2 |
| F 3 | 16 53 | 1n59 | 3 3 | 11 10 | 1 16 | 19 5 | 4 7 | 16 3 | 1 7 | 0 12 | 1 9 | 21 23 | 1 42 | 20 58 | 0 28 | 6 10 | 1 12 | 16 19 | 1 36 | 17 29 | 17 28 | 15 12 | 5 27 | 7 21 | F 3 |
| S 4 | 16 37 | 7 20 | 2 9 | 10 29 | 1 9 | 19 7 | 4 6 | 15 50 | 1 7 | 0 13 | 1 9 | 21 23 | 1 42 | 20 59 | 0 28 | 6 10 | 1 12 | 16 19 | 1 36 | 17 28 | 17 28 | 15 10 | 5 28 | 7 21 | S 4 |
| S 5 | 16 21 | 12 32 | 1 8 | 9 48 | 1 2 | 19 9 | 4 4 | 15 38 | 1 7 | 0 15 | 1 10 | 21 23 | 1 41 | 20 59 | 0 28 | 6 11 | 1 12 | 16 20 | 1 36 | 17 28 | 17 27 | 15 7 | 5 29 | 7 21 | S 5 |
| M 6 | 16 4 | 17 19 | 0 2 | 9 8 | 0 54 | 19 11 | 4 2 | 15 26 | 1 7 | 0 16 | 1 10 | 21 23 | 1 41 | 21 0 | 0 28 | 6 11 | 1 12 | 16 20 | 1 36 | 17 28 | 17 26 | 15 5 | 5 30 | 7 21 | M 6 |
| T 7 | 15 47 | 21 28 | 1n 6 | 8 27 | 0 46 | 19 12 | 4 0 | 15 13 | 1 7 | 0 18 | 1 10 | 21 23 | 1 41 | 21 0 | 0 28 | 6 12 | 1 12 | 16 21 | 1 36 | 17 28 | 17 25 | 15 2 | 5 31 | 7 21 | T 7 |
| W 8 | 15 30 | 24 38 | 2 12 | 7 46 | 0 37 | 19 13 | 3 58 | 15 1 | 1 8 | 0 19 | 1 10 | 21 23 | 1 41 | 21 1 | 0 28 | 6 12 | 1 12 | 16 21 | 1 36 | 17 27 | 17 24 | 14 59 | 5 32 | 7 21 | W 8 |
| T 9 | 15 13 | 26 26 | 3 14 | 7 6 | 0 29 | 19 15 | 3 56 | 14 48 | 1 8 | 0 21 | 1 11 | 21 23 | 1 41 | 21 1 | 0 28 | 6 13 | 1 12 | 16 22 | 1 36 | 17 26 | 17 23 | 14 57 | 5 33 | 7 21 | T 9 |
| F 10 | 14 55 | 26 34 | 4 5 | 6 26 | 0 19 | 19 16 | 3 54 | 14 36 | 1 8 | 0 23 | 1 11 | 21 24 | 1 40 | 21 1 | 0 28 | 6 13 | 1 12 | 16 22 | 1 35 | 17 25 | 17 22 | 14 54 | 5 34 | 7 21 | F 10 |
| S 11 | 14 37 | 24 51 | 4 41 | 5 46 | 0 10 | 19 16 | 3 51 | 14 23 | 1 8 | 0 24 | 1 11 | 21 24 | 1 40 | 21 2 | 0 28 | 6 14 | 1 12 | 16 23 | 1 35 | 17 22 | 17 22 | 14 51 | 5 35 | 7 21 | S 11 |
| S 12 | 14 19 | 21 21 | 4 59 | 5 7 | 0s 0 | 19 17 | 3 49 | 14 10 | 1 8 | 0 26 | 1 11 | 21 24 | 1 40 | 21 2 | 0 28 | 6 14 | 1 12 | 16 23 | 1 35 | 17 20 | 17 21 | 14 49 | 5 36 | 7 21 | S 12 |
| M13 | 14 1 | 16 21 | 4 56 | 4 29 | 0 11 | 19 17 | 3 46 | 13 57 | 1 8 | 0 28 | 1 12 | 21 24 | 1 40 | 21 3 | 0 28 | 6 15 | 1 12 | 16 24 | 1 35 | 17 17 | 17 20 | 14 46 | 5 37 | 7 21 | M13 |
| T 14 | 13 43 | 10 21 | 4 31 | 3 51 | 0 21 | 19 17 | 3 44 | 13 44 | 1 8 | 0 30 | 1 12 | 21 24 | 1 40 | 21 3 | 0 28 | 6 15 | 1 12 | 16 24 | 1 35 | 17 14 | 17 19 | 14 43 | 5 38 | 7 21 | T 14 |
| W15 | 13 24 | 3 48 | 3 49 | 3 13 | 0 32 | 19 17 | 3 41 | 13 31 | 1 8 | 0 32 | 1 12 | 21 24 | 1 39 | 21 3 | 0 28 | 6 16 | 1 12 | 16 25 | 1 35 | 17 12 | 17 18 | 14 41 | 5 39 | 7 21 | W15 |
| T 16 | 13 5 | 2s49 | 2 51 | 2 36 | 0 44 | 19 16 | 3 38 | 13 18 | 1 8 | 0 34 | 1 12 | 21 24 | 1 39 | 21 4 | 0 28 | 6 17 | 1 12 | 16 25 | 1 35 | 17 10 | 17 17 | 14 38 | 5 40 | 7 21 | T 16 |
| F 17 | 12 46 | 9 7 | 1 45 | 2 0 | 0 55 | 19 15 | 3 35 | 13 4 | 1 8 | 0 36 | 1 13 | 21 25 | 1 39 | 21 4 | 0 28 | 6 17 | 1 12 | 16 26 | 1 35 | 17 9 | 17 16 | 14 35 | 5 41 | 7 21 | F 17 |
| S 18 | 12 27 | 14 46 | 0 34 | 1 25 | 1 7 | 19 14 | 3 31 | 12 51 | 1 8 | 0 39 | 1 13 | 21 25 | 1 39 | 21 5 | 0 28 | 6 18 | 1 12 | 16 26 | 1 35 | 17 9 | 17 16 | 14 33 | 5 42 | 7 21 | S 18 |
| S 19 | 12 7 | 19 32 | 0s37 | 0 51 | 1 18 | 19 12 | 3 28 | 12 38 | 1 8 | 0 41 | 1 13 | 21 25 | 1 38 | 21 5 | 0 28 | 6 18 | 1 12 | 16 27 | 1 34 | 17 9 | 17 15 | 14 30 | 5 44 | 7 21 | S 19 |
| M20 | 11 47 | 23 13 | 1 44 | 0 17 | 1 30 | 19 10 | 3 25 | 12 24 | 1 8 | 0 43 | 1 13 | 21 25 | 1 38 | 21 5 | 0 28 | 6 19 | 1 12 | 16 27 | 1 34 | 17 9 | 17 14 | 14 27 | 5 45 | 7 21 | M20 |
| T 21 | 11 28 | 25 38 | 2 44 | 0s15 | 1 42 | 19 8 | 3 21 | 12 10 | 1 8 | 0 46 | 1 14 | 21 25 | 1 38 | 21 6 | 0 28 | 6 20 | 1 12 | 16 27 | 1 34 | 17 9 | 17 13 | 14 25 | 5 46 | 7 21 | T 21 |
| W22 | 11 8 | 26 44 | 3 34 | 0 46 | 1 55 | 19 5 | 3 18 | 11 57 | 1 8 | 0 48 | 1 14 | 21 26 | 1 38 | 21 6 | 0 28 | 6 20 | 1 12 | 16 28 | 1 34 | 17 8 | 17 12 | 14 22 | 5 47 | 7 21 | W22 |
| T 23 | 10 47 | 26 30 | 4 14 | 1 16 | 2 7 | 19 2 | 3 14 | 11 43 | 1 8 | 0 51 | 1 14 | 21 26 | 1 38 | 21 6 | 0 28 | 6 21 | 1 12 | 16 28 | 1 34 | 17 6 | 17 11 | 14 19 | 5 48 | 7 21 | T 23 |
| F 24 | 10 27 | 25 1 | 4 42 | 1 44 | 2 19 | 18 59 | 3 11 | 11 29 | 1 8 | 0 53 | 1 14 | 21 26 | 1 37 | 21 7 | 0 28 | 6 21 | 1 12 | 16 29 | 1 34 | 17 3 | 17 10 | 14 17 | 5 49 | 7 21 | F 24 |
| S 25 | 10 7 | 22 25 | 4 58 | 2 12 | 2 32 | 18 55 | 3 7 | 11 15 | 1 8 | 0 56 | 1 14 | 21 26 | 1 37 | 21 7 | 0 28 | 6 22 | 1 12 | 16 29 | 1 34 | 17 0 | 17 10 | 14 14 | 5 51 | 7 20 | S 25 |
| S 26 | 9 46 | 18 52 | 5 0 | 2 37 | 2 44 | 18 51 | 3 3 | 11 1 | 1 8 | 0 58 | 1 15 | 21 26 | 1 37 | 21 7 | 0 28 | 6 23 | 1 12 | 16 30 | 1 34 | 16 57 | 17 9 | 14 11 | 5 52 | 7 20 | S 26 |
| M27 | 9 25 | 14 35 | 4 49 | 3 1 | 2 56 | 18 47 | 2 59 | 10 48 | 1 8 | 1 1 | 1 15 | 21 27 | 1 37 | 21 8 | 0 28 | 6 23 | 1 12 | 16 30 | 1 33 | 16 53 | 17 8 | 14 9 | 5 53 | 7 20 | M27 |
| T 28 | 9 4 | 9 46 | 4 26 | 3 23 | 3 8 | 18 42 | 2 56 | 10 33 | 1 8 | 1 4 | 1 15 | 21 27 | 1 36 | 21 8 | 0 28 | 6 24 | 1 11 | 16 31 | 1 33 | 16 50 | 17 7 | 14 6 | 5 54 | 7 20 | T 28 |
| W29 | 8 43 | 4 35 | 3 51 | 3 44 | 3 20 | 18 36 | 2 52 | 10 19 | 1 8 | 1 7 | 1 15 | 21 27 | 1 36 | 21 8 | 0 28 | 6 25 | 1 11 | 16 31 | 1 33 | 16 47 | 17 6 | 14 3 | 5 55 | 7 20 | W29 |
| T 30 | 8 22 | 0n48 | 3 5 | 4 2 | 3 31 | 18 31 | 2 48 | 10 5 | 1 8 | 1 9 | 1 15 | 21 27 | 1 36 | 21 9 | 0 28 | 6 25 | 1 11 | 16 32 | 1 33 | 16 44 | 17 5 | 14 0 | 5 57 | 7 20 | T 30 |
| F 31 | 8n 1 | 6n12 | 2s11 | 4s18 | 3s43 | 18n24 | 2s44 | 9n51 | 1n 8 | 1s12 | 1s16 | 21s28 | 1n36 | 21s 9 | 0s28 | 6s26 | 1n11 | 16s32 | 1n33 | 16n43 | 17n 4 | 13s58 | 5s58 | 7n20 | F 31 |

Julian Day Number = 3092027.5, Delta T = 02h47m16s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'44, Lahiri = 48°26'45


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## SEPTEMBER 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 44 25 | 10♍15'34 | 3♉25 | 2♎25 | 25♋ 7 | 7♍50 | 29°R46 | 23♐25 | 26°R20 | 19♎28 | 8°R14 | 16°R48 | 18♉ 5 | 5♓39 | 25°R31 | S 1 |
| S 2 | 22 48 21 | 11°13'03 | 15°45 | 2°R29 | 26° 9 | 8°28 | 29♓39 | 23°26 | 26♏18 | 19°30 | 8♒13 | 16°D47 | 18° 2 | 5°46 | 25♒28 | S 2 |
| M 3 | 22 52 18 | 12°10'34 | 28°20 | 2°29 | 27°11 | 9° 7 | 29°32 | 23°27 | 26°17 | 19°32 | 8°12 | 16♉47 | 17°58 | 5°53 | 25°25 | M 3 |
| T 4 | 22 56 14 | 13° 8'06 | 11♊14 | 2°23 | 28°14 | 9°45 | 29°25 | 23°27 | 26°15 | 19°34 | 8°11 | 16°R48 | 17°55 | 5°59 | 25°22 | T 4 |
| W 5 | 23 0 11 | 14° 5'39 | 24°32 | 2°12 | 29°17 | 10°24 | 29°17 | 23°28 | 26°14 | 19°36 | 8°10 | 16°47 | 17°52 | 6° 6 | 25°19 | W 5 |
| T 6 | 23 4 7 | 15° 3'13 | 8♋17 | 1°55 | 0♌20 | 11° 2 | 29°10 | 23°29 | 26°12 | 19°37 | 8° 9 | 16°45 | 17°49 | 6°13 | 25°16 | T 6 |
| F 7 | 23 8 4 | 16° 0'49 | 22°30 | 1°33 | 1°23 | 11°41 | 29° 3 | 23°30 | 26°11 | 19°39 | 8° 8 | 16°41 | 17°46 | 6°19 | 25°13 | F 7 |
| S 8 | 23 12 0 | 16°58'26 | 7♌ 8 | 1° 6 | 2°26 | 12°19 | 28°55 | 23°32 | 26°10 | 19°41 | 8° 6 | 16°34 | 17°43 | 6°26 | 25°10 | S 8 |
| S 9 | 23 15 57 | 17°56'04 | 22° 9 | 0°34 | 3°30 | 12°58 | 28°47 | 23°33 | 26° 9 | 19°43 | 8° 5 | 16°26 | 17°39 | 6°33 | 25° 7 | S 9 |
| M10 | 23 19 54 | 18°53'43 | 7♍22 | 29♍58 | 4°34 | 13°36 | 28°40 | 23°34 | 26° 7 | 19°45 | 8° 4 | 16°18 | 17°36 | 6°40 | 25° 4 | M10 |
| T 11 | 23 23 50 | 19°51'23 | 22°38 | 29°17 | 5°39 | 14°15 | 28°32 | 23°36 | 26° 6 | 19°47 | 8° 3 | 16°10 | 17°33 | 6°46 | 25° 1 | T 11 |
| W12 | 23 27 47 | 20°49'05 | 7♎45 | 28°32 | 6°43 | 14°53 | 28°24 | 23°37 | 26° 5 | 19°49 | 8° 2 | 16° 3 | 17°30 | 6°53 | 24°58 | W12 |
| T 13 | 23 31 43 | 21°46'47 | 22°35 | 27°44 | 7°48 | 15°32 | 28°17 | 23°39 | 26° 4 | 19°51 | 8° 1 | 15°59 | 17°27 | 7° 0 | 24°55 | T 13 |
| F 14 | 23 35 40 | 22°44'31 | 7♏ 0 | 26°54 | 8°53 | 16°10 | 28° 9 | 23°41 | 26° 3 | 19°53 | 8° 0 | 15°57 | 17°24 | 7° 6 | 24°53 | F 14 |
| S 15 | 23 39 36 | 23°42'15 | 20°58 | 26° 3 | 9°58 | 16°48 | 28° 1 | 23°43 | 26° 2 | 19°55 | 7°59 | 15°D56 | 17°20 | 7°13 | 24°50 | S 15 |
| S 16 | 23 43 33 | 24°40'01 | 4♐28 | 25°11 | 11° 3 | 17°27 | 27°53 | 23°45 | 26° 1 | 19°57 | 7°58 | 15°57 | 17°17 | 7°20 | 24°47 | S 16 |
| M17 | 23 47 29 | 25°37'47 | 17°31 | 24°19 | 12° 9 | 18° 5 | 27°45 | 23°47 | 26° 0 | 19°59 | 7°58 | 15°58 | 17°14 | 7°27 | 24°45 | M17 |
| T 18 | 23 51 26 | 26°35'35 | 0♑13 | 23°30 | 13°15 | 18°43 | 27°37 | 23°49 | 26° 0 | 20° 1 | 7°57 | 15°R58 | 17°11 | 7°33 | 24°42 | T 18 |
| W19 | 23 55 22 | 27°33'23 | 12°37 | 22°42 | 14°21 | 19°22 | 27°29 | 23°51 | 25°59 | 20° 3 | 7°56 | 15°57 | 17° 8 | 7°40 | 24°39 | W19 |
| T 20 | 23 59 19 | 28°31'13 | 24°47 | 21°59 | 15°27 | 20° 0 | 27°22 | 23°54 | 25°58 | 20° 6 | 7°55 | 15°54 | 17° 4 | 7°47 | 24°37 | T 20 |
| F 21 | 0 3 16 | 29°29'04 | 6♒47 | 21°20 | 16°33 | 20°38 | 27°14 | 23°56 | 25°58 | 20° 8 | 7°54 | 15°49 | 17° 1 | 7°53 | 24°34 | F 21 |
| S 22 | 0 7 12 | 0♎26'56 | 18°42 | 20°47 | 17°40 | 21°17 | 27° 6 | 23°59 | 25°57 | 20°10 | 7°54 | 15°42 | 16°58 | 8° 0 | 24°32 | S 22 |
| S 23 | 0 11 9 | 1°24'49 | 0♓35 | 20°20 | 18°46 | 21°55 | 26°58 | 24° 1 | 25°56 | 20°12 | 7°53 | 15°34 | 16°55 | 8° 7 | 24°30 | S 23 |
| M24 | 0 15 5 | 2°22'43 | 12°27 | 20° 0 | 19°53 | 22°33 | 26°50 | 24° 4 | 25°56 | 20°14 | 7°52 | 15°26 | 16°52 | 8°14 | 24°27 | M24 |
| T 25 | 0 19 2 | 3°20'38 | 24°21 | 19°48 | 21° 0 | 23°11 | 26°42 | 24° 7 | 25°55 | 20°16 | 7°51 | 15°18 | 16°49 | 8°20 | 24°25 | T 25 |
| W26 | 0 22 58 | 4°18'35 | 6♈19 | 19°D44 | 22° 8 | 23°50 | 26°35 | 24°10 | 25°55 | 20°18 | 7°51 | 15°11 | 16°45 | 8°27 | 24°23 | W26 |
| T 27 | 0 26 55 | 5°16'34 | 18°22 | 19°47 | 23°15 | 24°28 | 26°27 | 24°13 | 25°55 | 20°20 | 7°50 | 15° 6 | 16°42 | 8°34 | 24°21 | T 27 |
| F 28 | 0 30 51 | 6°14'33 | 0♉32 | 19°59 | 24°23 | 25° 6 | 26°19 | 24°16 | 25°54 | 20°23 | 7°49 | 15° 4 | 16°39 | 8°40 | 24°18 | F 28 |
| S 29 | 0 34 48 | 7°12'35 | 12°51 | 20°20 | 25°30 | 25°44 | 26°12 | 24°19 | 25°54 | 20°25 | 7°49 | 15°D 2 | 16°36 | 8°47 | 24°16 | S 29 |
| S 30 | 0 38 45 | 8♎10'38 | 25♉20 | 20♍49 | 26♌38 | 26♍22 | 26♓ 4 | 24♐22 | 25♑54 | 20♎27 | 7♒48 | 15♉ 3 | 16♉33 | 8♓54 | 24♒14 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n39 | 11n26 | 1s11 | 4s31 | 3s53 | 18n18 | 2s39 | 9n37 | 1n 8 | 1s15 | 1s16 | 21s28 | 1n36 | 21s 9 | 0s28 | 6s27 | 1n11 | 16s32 | 1n33 | 16n42 | 17n 3 | 13s55 | 5s59 | 7n19 |
| S 2 | 7 18 | 16 19 | 0 6 | 4 43 | 4 4 | 18 11 | 2 35 | 9 22 | 1 8 | 1 18 | 1 16 | 21 28 | 1 35 | 21 10 | 0 28 | 6 27 | 1 11 | 16 33 | 1 33 | 16 42 | 17 3 | 13 52 | 6 0 | 7 19 |
| M 3 | 6 56 | 20 36 | 1n 1 | 4 51 | 4 13 | 18 3 | 2 31 | 9 8 | 1 8 | 1 21 | 1 16 | 21 28 | 1 35 | 21 10 | 0 28 | 6 28 | 1 11 | 16 33 | 1 33 | 16 42 | 17 2 | 13 50 | 6 1 | 7 19 |
| T 4 | 6 34 | 24 0 | 2 7 | 4 57 | 4 22 | 17 55 | 2 27 | 8 54 | 1 8 | 1 24 | 1 16 | 21 29 | 1 35 | 21 10 | 0 28 | 6 29 | 1 11 | 16 34 | 1 32 | 16 42 | 17 1 | 13 47 | 6 2 | 7 19 |
| W 5 | 6 12 | 26 13 | 3 7 | 5 0 | 4 30 | 17 47 | 2 23 | 8 39 | 1 8 | 1 27 | 1 16 | 21 29 | 1 35 | 21 10 | 0 28 | 6 30 | 1 11 | 16 34 | 1 32 | 16 42 | 17 0 | 13 44 | 6 4 | 7 19 |
| T 6 | 5 50 | 26 56 | 3 59 | 5 0 | 4 37 | 17 38 | 2 19 | 8 25 | 1 8 | 1 30 | 1 16 | 21 29 | 1 34 | 21 11 | 0 28 | 6 30 | 1 11 | 16 34 | 1 32 | 16 41 | 16 59 | 13 41 | 6 5 | 7 18 |
| F 7 | 5 28 | 25 56 | 4 38 | 4 57 | 4 43 | 17 29 | 2 14 | 8 10 | 1 8 | 1 33 | 1 17 | 21 29 | 1 34 | 21 11 | 0 28 | 6 31 | 1 11 | 16 35 | 1 32 | 16 40 | 16 58 | 13 39 | 6 6 | 7 18 |
| S 8 | 5 6 | 23 9 | 5 0 | 4 50 | 4 47 | 17 19 | 2 10 | 7 56 | 1 8 | 1 36 | 1 17 | 21 30 | 1 34 | 21 11 | 0 28 | 6 32 | 1 11 | 16 35 | 1 32 | 16 38 | 16 57 | 13 36 | 6 7 | 7 18 |
| S 9 | 4 44 | 18 47 | 5 3 | 4 40 | 4 50 | 17 9 | 2 6 | 7 41 | 1 8 | 1 39 | 1 17 | 21 30 | 1 34 | 21 11 | 0 28 | 6 32 | 1 11 | 16 36 | 1 32 | 16 36 | 16 56 | 13 33 | 6 8 | 7 18 |
| M10 | 4 21 | 13 8 | 4 44 | 4 27 | 4 52 | 16 59 | 2 1 | 7 26 | 1 8 | 1 42 | 1 17 | 21 30 | 1 34 | 21 11 | 0 28 | 6 33 | 1 11 | 16 36 | 1 32 | 16 33 | 16 55 | 13 30 | 6 10 | 7 17 |
| T 11 | 3 59 | 6 40 | 4 6 | 4 11 | 4 52 | 16 48 | 1 57 | 7 12 | 1 8 | 1 46 | 1 17 | 21 31 | 1 33 | 21 12 | 0 28 | 6 34 | 1 11 | 16 36 | 1 32 | 16 31 | 16 55 | 13 28 | 6 11 | 7 17 |
| W12 | 3 36 | 0s 8 | 3 10 | 3 52 | 4 50 | 16 36 | 1 52 | 6 57 | 1 8 | 1 49 | 1 17 | 21 31 | 1 33 | 21 12 | 0 28 | 6 35 | 1 11 | 16 37 | 1 31 | 16 29 | 16 54 | 13 25 | 6 12 | 7 17 |
| T 13 | 3 14 | 6 49 | 2 2 | 3 30 | 4 47 | 16 24 | 1 48 | 6 42 | 1 8 | 1 52 | 1 17 | 21 31 | 1 33 | 21 12 | 0 28 | 6 35 | 1 11 | 16 37 | 1 31 | 16 28 | 16 53 | 13 22 | 6 13 | 7 16 |
| F 14 | 2 51 | 12 58 | 0 48 | 3 5 | 4 41 | 16 12 | 1 44 | 6 27 | 1 8 | 1 55 | 1 17 | 21 31 | 1 33 | 21 12 | 0 28 | 6 36 | 1 11 | 16 38 | 1 31 | 16 27 | 16 52 | 13 19 | 6 14 | 7 16 |
| S 15 | 2 29 | 18 16 | 0s27 | 2 38 | 4 34 | 15 59 | 1 39 | 6 12 | 1 8 | 1 58 | 1 18 | 21 32 | 1 32 | 21 12 | 0 28 | 6 37 | 1 11 | 16 38 | 1 31 | 16 27 | 16 51 | 13 17 | 6 16 | 7 16 |
| S 16 | 2 6 | 22 26 | 1 38 | 2 10 | 4 25 | 15 46 | 1 35 | 5 57 | 1 8 | 2 1 | 1 18 | 21 32 | 1 32 | 21 12 | 0 28 | 6 38 | 1 11 | 16 38 | 1 31 | 16 28 | 16 50 | 13 14 | 6 17 | 7 15 |
| M17 | 1 43 | 25 19 | 2 42 | 1 39 | 4 14 | 15 33 | 1 31 | 5 43 | 1 8 | 2 5 | 1 18 | 21 32 | 1 32 | 21 13 | 0 28 | 6 39 | 1 11 | 16 39 | 1 31 | 16 28 | 16 49 | 13 11 | 6 18 | 7 15 |
| T 18 | 1 21 | 26 48 | 3 35 | 1 8 | 4 1 | 15 19 | 1 26 | 5 28 | 1 8 | 2 8 | 1 18 | 21 33 | 1 32 | 21 13 | 0 28 | 6 39 | 1 11 | 16 39 | 1 31 | 16 28 | 16 48 | 13 8 | 6 19 | 7 15 |
| W19 | 0 58 | 26 54 | 4 17 | 0 37 | 3 47 | 15 4 | 1 22 | 5 13 | 1 8 | 2 11 | 1 18 | 21 33 | 1 32 | 21 13 | 0 28 | 6 40 | 1 11 | 16 39 | 1 30 | 16 28 | 16 48 | 13 5 | 6 20 | 7 14 |
| T 20 | 0 35 | 25 41 | 4 47 | 0 6 | 3 32 | 14 49 | 1 17 | 4 58 | 1 8 | 2 14 | 1 18 | 21 33 | 1 31 | 21 13 | 0 28 | 6 41 | 1 11 | 16 40 | 1 30 | 16 27 | 16 47 | 13 3 | 6 21 | 7 14 |
| F 21 | 0 12 | 23 18 | 5 4 | 0n25 | 3 15 | 14 34 | 1 13 | 4 43 | 1 8 | 2 17 | 1 18 | 21 34 | 1 31 | 21 13 | 0 28 | 6 42 | 1 11 | 16 40 | 1 30 | 16 25 | 16 46 | 13 0 | 6 22 | 7 14 |
| S 22 | 0s11 | 19 57 | 5 7 | 0 54 | 2 57 | 14 18 | 1 9 | 4 28 | 1 8 | 2 20 | 1 18 | 21 34 | 1 31 | 21 13 | 0 28 | 6 43 | 1 11 | 16 40 | 1 30 | 16 23 | 16 45 | 12 57 | 6 24 | 7 13 |
| S 23 | 0 33 | 15 48 | 4 57 | 1 21 | 2 39 | 14 2 | 1 4 | 4 13 | 1 7 | 2 24 | 1 18 | 21 34 | 1 31 | 21 13 | 0 28 | 6 43 | 1 11 | 16 41 | 1 30 | 16 21 | 16 44 | 12 54 | 6 25 | 7 13 |
| M24 | 0 56 | 11 4 | 4 35 | 1 46 | 2 20 | 13 46 | 1 0 | 3 58 | 1 7 | 2 27 | 1 18 | 21 35 | 1 31 | 21 13 | 0 28 | 6 44 | 1 11 | 16 41 | 1 30 | 16 19 | 16 43 | 12 51 | 6 26 | 7 13 |
| T 25 | 1 19 | 5 54 | 4 0 | 2 9 | 2 1 | 13 29 | 0 56 | 3 43 | 1 7 | 2 30 | 1 18 | 21 35 | 1 30 | 21 13 | 0 28 | 6 45 | 1 11 | 16 41 | 1 30 | 16 16 | 16 42 | 12 49 | 6 27 | 7 12 |
| W26 | 1 42 | 0 30 | 3 14 | 2 28 | 1 42 | 13 12 | 0 51 | 3 28 | 1 7 | 2 33 | 1 18 | 21 35 | 1 30 | 21 13 | 0 28 | 6 46 | 1 11 | 16 42 | 1 30 | 16 14 | 16 41 | 12 46 | 6 28 | 7 12 |
| T 27 | 2 5 | 4n59 | 2 20 | 2 44 | 1 23 | 12 54 | 0 47 | 3 13 | 1 7 | 2 36 | 1 18 | 21 36 | 1 30 | 21 14 | 0 28 | 6 47 | 1 11 | 16 42 | 1 29 | 16 13 | 16 40 | 12 43 | 6 29 | 7 11 |
| F 28 | 2 27 | 10 20 | 1 18 | 2 57 | 1 4 | 12 36 | 0 43 | 2 57 | 1 7 | 2 39 | 1 18 | 21 36 | 1 30 | 21 14 | 0 28 | 6 47 | 1 11 | 16 42 | 1 29 | 16 12 | 16 39 | 12 40 | 6 30 | 7 11 |
| S 29 | 2 50 | 15 21 | 0 12 | 3 5 | 0 46 | 12 18 | 0 39 | 2 42 | 1 7 | 2 42 | 1 18 | 21 36 | 1 30 | 21 14 | 0 28 | 6 48 | 1 11 | 16 42 | 1 29 | 16 12 | 16 39 | 12 37 | 6 31 | 7 11 |
| S 30 | 3s13 | 19n49 | 0n56 | 3n10 | 0s29 | 11n59 | 0s34 | 2n27 | 1n 7 | 2s45 | 1s18 | 21s37 | 1n29 | 21s14 | 0s28 | 6s49 | 1n11 | 16s43 | 1n29 | 16n12 | 16n38 | 12s34 | 6s32 | 7n10 |

Julian Day Number = 3092058.5, Delta T = 02h47m16s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'49, Lahiri = 48°26'49


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## OCTOBER 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 42 41 | 9♎ 8'44 | 8♊ 4 | 21♍26 | 27♌46 | 27♍ 0 | 25°R56 | 24♐26 | 25°R54 | 20♎29 | 7°R48 | 15♉ 4 | 16♉30 | 9♓ 1 | 24°R12 | M 1 |
| T 2 | 0 46 38 | 10° 6'51 | 21° 3 | 22°12 | 28°55 | 27°39 | 25♓49 | 24°29 | 25♑53 | 20°31 | 7♒47 | 15° 6 | 16°26 | 9° 7 | 24♒10 | T 2 |
| W 3 | 0 50 34 | 11° 5'00 | 4♋22 | 23° 5 | 0♍ 3 | 28°17 | 25°42 | 24°32 | 25°53 | 20°34 | 7°47 | 15° 7 | 16°23 | 9°14 | 24° 9 | W 3 |
| T 4 | 0 54 31 | 12° 3'10 | 18° 2 | 24° 5 | 1°12 | 28°55 | 25°34 | 24°36 | 25°D53 | 20°36 | 7°46 | 15°R 7 | 16°20 | 9°21 | 24° 7 | T 4 |
| F 5 | 0 58 27 | 13° 1'23 | 2♌ 4 | 25°12 | 2°20 | 29°33 | 25°27 | 24°40 | 25°53 | 20°38 | 7°46 | 15° 6 | 16°17 | 9°27 | 24° 5 | F 5 |
| S 6 | 1 2 24 | 13°59'38 | 16°28 | 26°26 | 3°29 | 0♎11 | 25°20 | 24°43 | 25°54 | 20°40 | 7°45 | 15° 3 | 16°14 | 9°34 | 24° 3 | S 6 |
| S 7 | 1 6 20 | 14°57'54 | 1♍10 | 27°46 | 4°38 | 0°49 | 25°13 | 24°47 | 25°54 | 20°42 | 7°45 | 14°59 | 16°10 | 9°41 | 24° 2 | S 7 |
| M 8 | 1 10 17 | 15°56'13 | 16° 6 | 29°11 | 5°47 | 1°27 | 25° 6 | 24°51 | 25°54 | 20°45 | 7°45 | 14°55 | 16° 7 | 9°48 | 24° 0 | M 8 |
| T 9 | 1 14 14 | 16°54'33 | 1♎ 6 | 0♎41 | 6°56 | 2° 5 | 24°59 | 24°55 | 25°54 | 20°47 | 7°44 | 14°51 | 16° 4 | 9°54 | 23°59 | T 9 |
| W10 | 1 18 10 | 17°52'55 | 16° 2 | 2°15 | 8° 6 | 2°44 | 24°53 | 24°59 | 25°54 | 20°49 | 7°44 | 14°48 | 16° 1 | 10° 1 | 23°57 | W10 |
| T 11 | 1 22 7 | 18°51'18 | 0♏46 | 3°53 | 9°15 | 3°22 | 24°46 | 25° 3 | 25°55 | 20°51 | 7°44 | 14°46 | 15°58 | 10° 8 | 23°56 | T 11 |
| F 12 | 1 26 3 | 19°49'44 | 15°11 | 5°34 | 10°25 | 4° 0 | 24°40 | 25° 8 | 25°55 | 20°53 | 7°44 | 14°D46 | 15°55 | 10°14 | 23°54 | F 12 |
| S 13 | 1 30 0 | 20°48'11 | 29°11 | 7°18 | 11°35 | 4°38 | 24°33 | 25°12 | 25°56 | 20°56 | 7°43 | 14°46 | 15°51 | 10°21 | 23°53 | S 13 |
| S 14 | 1 33 56 | 21°46'40 | 12♐46 | 9° 4 | 12°45 | 5°16 | 24°27 | 25°16 | 25°56 | 20°58 | 7°43 | 14°47 | 15°48 | 10°28 | 23°52 | S 14 |
| M15 | 1 37 53 | 22°45'10 | 25°55 | 10°52 | 13°55 | 5°54 | 24°21 | 25°21 | 25°57 | 21° 0 | 7°43 | 14°49 | 15°45 | 10°34 | 23°51 | M15 |
| T 16 | 1 41 49 | 23°43'42 | 8♑41 | 12°41 | 15° 5 | 6°32 | 24°15 | 25°25 | 25°57 | 21° 2 | 7°43 | 14°50 | 15°42 | 10°41 | 23°50 | T 16 |
| W17 | 1 45 46 | 24°42'15 | 21° 8 | 14°31 | 16°15 | 7°10 | 24° 9 | 25°30 | 25°58 | 21° 5 | 7°43 | 14°R51 | 15°39 | 10°48 | 23°49 | W17 |
| T 18 | 1 49 42 | 25°40'50 | 3♒19 | 16°21 | 17°25 | 7°48 | 24° 4 | 25°35 | 25°59 | 21° 7 | 7°43 | 14°51 | 15°36 | 10°55 | 23°48 | T 18 |
| F 19 | 1 53 39 | 26°39'26 | 15°20 | 18°12 | 18°36 | 8°26 | 23°58 | 25°39 | 25°59 | 21° 9 | 7°D43 | 14°50 | 15°32 | 11° 1 | 23°47 | F 19 |
| S 20 | 1 57 36 | 27°38'04 | 27°14 | 20° 3 | 19°46 | 9° 4 | 23°53 | 25°44 | 26° 0 | 21°11 | 7°43 | 14°48 | 15°29 | 11° 8 | 23°46 | S 20 |
| S 21 | 2 1 32 | 28°36'44 | 9♓ 6 | 21°54 | 20°57 | 9°42 | 23°48 | 25°49 | 26° 1 | 21°13 | 7°43 | 14°46 | 15°26 | 11°15 | 23°45 | S 21 |
| M22 | 2 5 29 | 29°35'25 | 20°59 | 23°44 | 22° 8 | 10°20 | 23°43 | 25°54 | 26° 2 | 21°16 | 7°43 | 14°43 | 15°23 | 11°21 | 23°45 | M22 |
| T 23 | 2 9 25 | 0♏34'08 | 2♈56 | 25°35 | 23°19 | 10°58 | 23°38 | 25°59 | 26° 3 | 21°18 | 7°43 | 14°41 | 15°20 | 11°28 | 23°44 | T 23 |
| W24 | 2 13 22 | 1°32'53 | 15° 1 | 27°25 | 24°30 | 11°36 | 23°33 | 26° 4 | 26° 4 | 21°20 | 7°43 | 14°39 | 15°16 | 11°35 | 23°43 | W24 |
| T 25 | 2 17 18 | 2°31'39 | 27°15 | 29°14 | 25°41 | 12°14 | 23°28 | 26° 9 | 26° 5 | 21°22 | 7°43 | 14°38 | 15°13 | 11°42 | 23°43 | T 25 |
| F 26 | 2 21 15 | 3°30'27 | 9♉39 | 1♏ 2 | 26°52 | 12°52 | 23°24 | 26°14 | 26° 6 | 21°24 | 7°44 | 14°D37 | 15°10 | 11°48 | 23°43 | F 26 |
| S 27 | 2 25 11 | 4°29'18 | 22°14 | 2°50 | 28° 4 | 13°29 | 23°20 | 26°20 | 26° 7 | 21°27 | 7°44 | 14°38 | 15° 7 | 11°55 | 23°42 | S 27 |
| S 28 | 2 29 8 | 5°28'10 | 5♊ 2 | 4°37 | 29°15 | 14° 7 | 23°16 | 26°25 | 26° 8 | 21°29 | 7°44 | 14°38 | 15° 4 | 12° 2 | 23°42 | S 28 |
| M29 | 2 33 5 | 6°27'04 | 18° 4 | 6°23 | 0♎26 | 14°45 | 23°12 | 26°30 | 26°10 | 21°31 | 7°44 | 14°39 | 15° 1 | 12° 8 | 23°42 | M29 |
| T 30 | 2 37 1 | 7°26'01 | 1♋19 | 8° 9 | 1°38 | 15°23 | 23° 8 | 26°36 | 26°11 | 21°33 | 7°45 | 14°40 | 14°57 | 12°15 | 23°42 | T 30 |
| W31 | 2 40 58 | 8♏25'00 | 14♋48 | 9♏54 | 2♎50 | 16♎ 1 | 23♓ 5 | 26♐41 | 26♑12 | 21♎35 | 7♒45 | 14♉40 | 14♉54 | 12♓22 | 23♒42 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 3s36 | 23n27 | 2n 2 | 3n11 | 0s12 | 11n40 | 0s30 | 2n12 | 1n 7 | 2s48 | 1s18 | 21s37 | 1n29 | 21s14 | 0s28 | 6s50 | 1n11 | 16s43 | 1n29 | 16n12 | 16n37 | 12s32 | 6s33 | 7n10 |
| T 2 | 3 58 | 25 58 | 3 4 | 3 8 | 0n 4 | 11 20 | 0 26 | 1 57 | 1 7 | 2 51 | 1 18 | 21 37 | 1 29 | 21 14 | 0 28 | 6 51 | 1 11 | 16 43 | 1 29 | 16 13 | 16 36 | 12 29 | 6 34 | 7 9 |
| W 3 | 4 21 | 27 6 | 3 57 | 3 1 | 0 19 | 11 0 | 0 22 | 1 42 | 1 7 | 2 54 | 1 18 | 21 38 | 1 29 | 21 14 | 0 28 | 6 51 | 1 11 | 16 44 | 1 29 | 16 13 | 16 35 | 12 26 | 6 35 | 7 9 |
| T 4 | 4 43 | 26 37 | 4 38 | 2 50 | 0 33 | 10 40 | 0 18 | 1 27 | 1 7 | 2 57 | 1 18 | 21 38 | 1 29 | 21 14 | 0 28 | 6 52 | 1 11 | 16 44 | 1 28 | 16 13 | 16 34 | 12 23 | 6 36 | 7 9 |
| F 5 | 5 6 | 24 27 | 5 4 | 2 35 | 0 45 | 10 20 | 0 14 | 1 12 | 1 6 | 2 59 | 1 18 | 21 38 | 1 28 | 21 14 | 0 28 | 6 53 | 1 11 | 16 44 | 1 28 | 16 13 | 16 33 | 12 20 | 6 37 | 7 8 |
| S 6 | 5 28 | 20 43 | 5 12 | 2 17 | 0 57 | 9 59 | 0 10 | 0 57 | 1 6 | 3 2 | 1 18 | 21 39 | 1 28 | 21 14 | 0 28 | 6 54 | 1 11 | 16 44 | 1 28 | 16 12 | 16 32 | 12 17 | 6 38 | 7 8 |
| S 7 | 5 51 | 15 38 | 5 0 | 1 55 | 1 7 | 9 38 | 0 6 | 0 41 | 1 6 | 3 5 | 1 18 | 21 39 | 1 28 | 21 14 | 0 28 | 6 55 | 1 11 | 16 44 | 1 28 | 16 11 | 16 31 | 12 15 | 6 39 | 7 7 |
| M 8 | 6 13 | 9 33 | 4 28 | 1 30 | 1 17 | 9 16 | 0 2 | 0 26 | 1 6 | 3 8 | 1 18 | 21 39 | 1 28 | 21 14 | 0 28 | 6 56 | 1 11 | 16 45 | 1 28 | 16 10 | 16 30 | 12 12 | 6 40 | 7 7 |
| T 9 | 6 35 | 2 53 | 3 37 | 1 2 | 1 25 | 8 54 | 0n 1 | 0 11 | 1 6 | 3 10 | 1 18 | 21 40 | 1 28 | 21 13 | 0 28 | 6 56 | 1 11 | 16 45 | 1 28 | 16 9 | 16 30 | 12 9 | 6 41 | 7 6 |
| W10 | 6 57 | 3s55 | 2 31 | 0 31 | 1 31 | 8 32 | 0 5 | 0s 4 | 1 6 | 3 13 | 1 18 | 21 40 | 1 27 | 21 13 | 0 28 | 6 57 | 1 11 | 16 45 | 1 28 | 16 8 | 16 29 | 12 6 | 6 42 | 7 6 |
| T 11 | 7 19 | 10 27 | 1 16 | 0s 3 | 1 37 | 8 10 | 0 9 | 0 19 | 1 6 | 3 15 | 1 18 | 21 40 | 1 27 | 21 13 | 0 28 | 6 58 | 1 11 | 16 45 | 1 27 | 16 7 | 16 28 | 12 3 | 6 43 | 7 5 |
| F 12 | 7 41 | 16 16 | 0s 2 | 0 38 | 1 42 | 7 47 | 0 13 | 0 34 | 1 6 | 3 18 | 1 18 | 21 41 | 1 27 | 21 13 | 0 28 | 6 59 | 1 11 | 16 46 | 1 27 | 16 7 | 16 27 | 12 0 | 6 44 | 7 5 |
| S 13 | 8 3 | 21 4 | 1 19 | 1 15 | 1 45 | 7 24 | 0 16 | 0 49 | 1 6 | 3 20 | 1 18 | 21 41 | 1 27 | 21 13 | 0 28 | 7 0 | 1 11 | 16 46 | 1 27 | 16 7 | 16 26 | 11 57 | 6 45 | 7 4 |
| S 14 | 8 25 | 24 34 | 2 28 | 1 54 | 1 48 | 7 1 | 0 20 | 1 4 | 1 5 | 3 23 | 1 18 | 21 41 | 1 27 | 21 13 | 0 28 | 7 0 | 1 11 | 16 46 | 1 27 | 16 7 | 16 25 | 11 54 | 6 45 | 7 4 |
| M15 | 8 46 | 26 37 | 3 27 | 2 34 | 1 50 | 6 38 | 0 23 | 1 19 | 1 5 | 3 25 | 1 18 | 21 42 | 1 26 | 21 13 | 0 28 | 7 1 | 1 11 | 16 46 | 1 27 | 16 8 | 16 24 | 11 52 | 6 46 | 7 3 |
| T 16 | 9 8 | 27 10 | 4 15 | 3 16 | 1 51 | 6 14 | 0 27 | 1 34 | 1 5 | 3 27 | 1 18 | 21 42 | 1 26 | 21 13 | 0 28 | 7 2 | 1 11 | 16 46 | 1 27 | 16 8 | 16 23 | 11 49 | 6 47 | 7 3 |
| W17 | 9 29 | 26 20 | 4 49 | 3 58 | 1 50 | 5 50 | 0 30 | 1 49 | 1 5 | 3 29 | 1 18 | 21 42 | 1 26 | 21 13 | 0 28 | 7 3 | 1 11 | 16 46 | 1 27 | 16 8 | 16 22 | 11 46 | 6 48 | 7 2 |
| T 18 | 9 50 | 24 14 | 5 9 | 4 41 | 1 50 | 5 26 | 0 33 | 2 4 | 1 5 | 3 32 | 1 17 | 21 43 | 1 26 | 21 12 | 0 28 | 7 4 | 1 11 | 16 47 | 1 26 | 16 8 | 16 21 | 11 43 | 6 49 | 7 2 |
| F 19 | 10 11 | 21 6 | 5 15 | 5 24 | 1 48 | 5 2 | 0 37 | 2 19 | 1 5 | 3 34 | 1 17 | 21 43 | 1 26 | 21 12 | 0 28 | 7 5 | 1 11 | 16 47 | 1 26 | 16 8 | 16 20 | 11 40 | 6 49 | 7 1 |
| S 20 | 10 32 | 17 8 | 5 8 | 6 8 | 1 46 | 4 37 | 0 40 | 2 34 | 1 5 | 3 36 | 1 17 | 21 43 | 1 26 | 21 12 | 0 28 | 7 5 | 1 11 | 16 47 | 1 26 | 16 8 | 16 20 | 11 37 | 6 50 | 7 1 |
| S 21 | 10 53 | 12 32 | 4 47 | 6 51 | 1 43 | 4 13 | 0 43 | 2 49 | 1 4 | 3 38 | 1 17 | 21 44 | 1 25 | 21 12 | 0 28 | 7 6 | 1 11 | 16 47 | 1 26 | 16 7 | 16 19 | 11 34 | 6 51 | 7 0 |
| M22 | 11 13 | 7 27 | 4 15 | 7 35 | 1 40 | 3 48 | 0 46 | 3 4 | 1 4 | 3 39 | 1 17 | 21 44 | 1 25 | 21 12 | 0 28 | 7 7 | 1 11 | 16 47 | 1 26 | 16 6 | 16 18 | 11 31 | 6 51 | 7 0 |
| T 23 | 11 34 | 2 4 | 3 30 | 8 18 | 1 36 | 3 23 | 0 49 | 3 19 | 1 4 | 3 41 | 1 17 | 21 44 | 1 25 | 21 12 | 0 28 | 7 8 | 1 11 | 16 47 | 1 26 | 16 6 | 16 17 | 11 28 | 6 52 | 6 59 |
| W24 | 11 54 | 3n27 | 2 37 | 9 1 | 1 32 | 2 58 | 0 52 | 3 34 | 1 4 | 3 43 | 1 17 | 21 45 | 1 25 | 21 11 | 0 28 | 7 9 | 1 11 | 16 47 | 1 26 | 16 5 | 16 16 | 11 26 | 6 53 | 6 59 |
| T 25 | 12 14 | 8 55 | 1 35 | 9 44 | 1 27 | 2 32 | 0 55 | 3 48 | 1 4 | 3 45 | 1 17 | 21 45 | 1 25 | 21 11 | 0 28 | 7 9 | 1 11 | 16 47 | 1 25 | 16 5 | 16 15 | 11 23 | 6 53 | 6 58 |
| F 26 | 12 34 | 14 8 | 0 28 | 10 26 | 1 22 | 2 7 | 0 58 | 4 3 | 1 4 | 3 46 | 1 17 | 21 45 | 1 25 | 21 11 | 0 28 | 7 10 | 1 11 | 16 47 | 1 25 | 16 5 | 16 14 | 11 20 | 6 54 | 6 58 |
| S 27 | 12 54 | 18 50 | 0n42 | 11 8 | 1 17 | 1 41 | 1 0 | 4 18 | 1 4 | 3 48 | 1 16 | 21 46 | 1 24 | 21 11 | 0 28 | 7 11 | 1 11 | 16 48 | 1 25 | 16 5 | 16 13 | 11 17 | 6 55 | 6 57 |
| S 28 | 13 13 | 22 45 | 1 51 | 11 49 | 1 12 | 1 16 | 1 3 | 4 33 | 1 3 | 3 49 | 1 16 | 21 46 | 1 24 | 21 10 | 0 27 | 7 12 | 1 11 | 16 48 | 1 25 | 16 5 | 16 12 | 11 14 | 6 55 | 6 57 |
| M29 | 13 33 | 25 35 | 2 55 | 12 29 | 1 6 | 0 50 | 1 5 | 4 47 | 1 3 | 3 51 | 1 16 | 21 46 | 1 24 | 21 10 | 0 27 | 7 13 | 1 11 | 16 48 | 1 25 | 16 5 | 16 11 | 11 11 | 6 56 | 6 56 |
| T 30 | 13 52 | 27 3 | 3 51 | 13 9 | 1 0 | 0 24 | 1 8 | 5 2 | 1 3 | 3 52 | 1 16 | 21 46 | 1 24 | 21 10 | 0 27 | 7 13 | 1 11 | 16 48 | 1 25 | 16 5 | 16 10 | 11 8 | 6 56 | 6 56 |
| W31 | 14s11 | 26n58 | 4n35 | 13s48 | 0n53 | 0s 2 | 1n10 | 5s17 | 1n 3 | 3s53 | 1s16 | 21s47 | 1n24 | 21s10 | 0s27 | 7s14 | 1n11 | 16s48 | 1n25 | 16n 5 | 16n 9 | 11s 5 | 6s57 | 6n55 |

Julian Day Number = 3092088.5, Delta T = 02h47m17s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'53, Lahiri = 48°26'53


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## NOVEMBER 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 44 54 | 9♏24'01 | 28♋32 | 11♏38 | 4♎ 2 | 16♎39 | 23°R 2 | 26♐47 | 26♑14 | 21♎38 | 7♒46 | 14♉40 | 14♉51 | 12♓29 | 23°D42 | T 1 |
| F 2 | 2 48 51 | 10°23'04 | 12♌30 | 13°21 | 5°14 | 17°17 | 22♓59 | 26°53 | 26°15 | 21°40 | 7°46 | 14°R41 | 14°48 | 12°35 | 23♒42 | F 2 |
| S 3 | 2 52 47 | 11°22'09 | 26°42 | 15° 3 | 6°26 | 17°55 | 22°56 | 26°58 | 26°17 | 21°42 | 7°46 | 14°40 | 14°45 | 12°42 | 23°42 | S 3 |
| S 4 | 2 56 44 | 12°21'17 | 11♍ 5 | 16°44 | 7°38 | 18°33 | 22°53 | 27° 4 | 26°18 | 21°44 | 7°47 | 14°40 | 14°42 | 12°49 | 23°42 | S 4 |
| M 5 | 3 0 40 | 13°20'27 | 25°36 | 18°25 | 8°50 | 19°11 | 22°50 | 27°10 | 26°20 | 21°46 | 7°47 | 14°40 | 14°38 | 12°55 | 23°42 | M 5 |
| T 6 | 3 4 37 | 14°19'38 | 10♎10 | 20° 5 | 10° 2 | 19°48 | 22°48 | 27°16 | 26°21 | 21°48 | 7°48 | 14°D40 | 14°35 | 13° 2 | 23°43 | T 6 |
| W 7 | 3 8 34 | 15°18'52 | 24°42 | 21°44 | 11°14 | 20°26 | 22°46 | 27°22 | 26°23 | 21°50 | 7°48 | 14°40 | 14°32 | 13° 9 | 23°43 | W 7 |
| T 8 | 3 12 30 | 16°18'09 | 9♏ 6 | 23°22 | 12°27 | 21° 4 | 22°44 | 27°28 | 26°25 | 21°52 | 7°49 | 14°R40 | 14°29 | 13°15 | 23°43 | T 8 |
| F 9 | 3 16 27 | 17°17'27 | 23°16 | 25° 0 | 13°39 | 21°42 | 22°42 | 27°34 | 26°27 | 21°54 | 7°50 | 14°40 | 14°26 | 13°22 | 23°44 | F 9 |
| S 10 | 3 20 23 | 18°16'47 | 7♐ 9 | 26°37 | 14°52 | 22°20 | 22°41 | 27°40 | 26°28 | 21°56 | 7°50 | 14°40 | 14°22 | 13°29 | 23°45 | S 10 |
| S 11 | 3 24 20 | 19°16'09 | 20°41 | 28°14 | 16° 5 | 22°58 | 22°39 | 27°46 | 26°30 | 21°58 | 7°51 | 14°39 | 14°19 | 13°36 | 23°45 | S 11 |
| M12 | 3 28 16 | 20°15'33 | 3♑51 | 29°49 | 17°17 | 23°35 | 22°38 | 27°52 | 26°32 | 22° 0 | 7°52 | 14°39 | 14°16 | 13°42 | 23°46 | M12 |
| T 13 | 3 32 13 | 21°14'58 | 16°40 | 1♐24 | 18°30 | 24°13 | 22°37 | 27°58 | 26°34 | 22° 2 | 7°52 | 14°38 | 14°13 | 13°49 | 23°47 | T 13 |
| W14 | 3 36 9 | 22°14'26 | 29° 9 | 2°58 | 19°43 | 24°51 | 22°37 | 28° 4 | 26°36 | 22° 4 | 7°53 | 14°37 | 14°10 | 13°56 | 23°48 | W14 |
| T 15 | 3 40 6 | 23°13'55 | 11♒23 | 4°32 | 20°56 | 25°29 | 22°36 | 28°11 | 26°38 | 22° 6 | 7°54 | 14°37 | 14° 7 | 14° 2 | 23°49 | T 15 |
| F 16 | 3 44 3 | 24°13'25 | 23°24 | 6° 5 | 22° 9 | 26° 7 | 22°36 | 28°17 | 26°40 | 22° 8 | 7°55 | 14°D36 | 14° 3 | 14° 9 | 23°50 | F 16 |
| S 17 | 3 47 59 | 25°12'57 | 5♓19 | 7°38 | 23°22 | 26°45 | 22°D36 | 28°24 | 26°42 | 22°10 | 7°56 | 14°37 | 14° 0 | 14°16 | 23°51 | S 17 |
| S 18 | 3 51 56 | 26°12'31 | 17°11 | 9°10 | 24°35 | 27°22 | 22°36 | 28°30 | 26°45 | 22°12 | 7°57 | 14°37 | 13°57 | 14°23 | 23°52 | S 18 |
| M19 | 3 55 52 | 27°12'07 | 29° 4 | 10°41 | 25°48 | 28° 0 | 22°36 | 28°36 | 26°47 | 22°14 | 7°57 | 14°38 | 13°54 | 14°29 | 23°53 | M19 |
| T 20 | 3 59 49 | 28°11'44 | 11♈ 5 | 12°12 | 27° 1 | 28°38 | 22°37 | 28°43 | 26°49 | 22°16 | 7°58 | 14°40 | 13°51 | 14°36 | 23°55 | T 20 |
| W21 | 4 3 45 | 29°11'22 | 23°15 | 13°42 | 28°15 | 29°16 | 22°37 | 28°49 | 26°51 | 22°18 | 7°59 | 14°41 | 13°47 | 14°43 | 23°56 | W21 |
| T 22 | 4 7 42 | 0♐11'03 | 5♉38 | 15°12 | 29°28 | 29°53 | 22°38 | 28°56 | 26°54 | 22°20 | 8° 0 | 14°42 | 13°44 | 14°49 | 23°57 | T 22 |
| F 23 | 4 11 38 | 1°10'45 | 18°17 | 16°41 | 0♏41 | 0♏31 | 22°39 | 29° 3 | 26°56 | 22°22 | 8° 1 | 14°R42 | 13°41 | 14°56 | 23°59 | F 23 |
| S 24 | 4 15 35 | 2°10'30 | 1♊12 | 18° 9 | 1°55 | 1° 9 | 22°41 | 29° 9 | 26°59 | 22°23 | 8° 2 | 14°41 | 13°38 | 15° 3 | 24° 0 | S 24 |
| S 25 | 4 19 32 | 3°10'16 | 14°23 | 19°37 | 3° 9 | 1°47 | 22°42 | 29°16 | 27° 1 | 22°25 | 8° 3 | 14°40 | 13°35 | 15° 9 | 24° 2 | S 25 |
| M26 | 4 23 28 | 4°10'04 | 27°50 | 21° 4 | 4°22 | 2°24 | 22°44 | 29°23 | 27° 4 | 22°27 | 8° 5 | 14°37 | 13°32 | 15°16 | 24° 4 | M26 |
| T 27 | 4 27 25 | 5° 9'54 | 11♋30 | 22°31 | 5°36 | 3° 2 | 22°46 | 29°29 | 27° 6 | 22°29 | 8° 6 | 14°34 | 13°28 | 15°23 | 24° 5 | T 27 |
| W28 | 4 31 21 | 6° 9'46 | 25°21 | 23°57 | 6°49 | 3°40 | 22°48 | 29°36 | 27° 9 | 22°31 | 8° 7 | 14°31 | 13°25 | 15°30 | 24° 7 | W28 |
| T 29 | 4 35 18 | 7° 9'40 | 9♌21 | 25°22 | 8° 3 | 4°18 | 22°50 | 29°43 | 27°11 | 22°32 | 8° 8 | 14°29 | 13°22 | 15°36 | 24° 9 | T 29 |
| F 30 | 4 39 14 | 8♐ 9'36 | 23♌27 | 26♐47 | 9♏17 | 4♏55 | 22♓53 | 29♐50 | 27♑14 | 22♎34 | 8♒ 9 | 14♉27 | 13♉19 | 15♓43 | 24♒11 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s29 | 25n14 | 5n 5 | 14s26 | 0n47 | 0s28 | 1n13 | 5s31 | 1n 3 | 3s54 | 1s16 | 21s47 | 1n24 | 21s 9 | 0s27 | 7s15 | 1n11 | 16s48 | 1n24 | 16n 5 | 16n 8 | 11s 2 | 6s57 | 6n55 |
| F 2 | 14 48 | 21 58 | 5 17 | 15 3 | 0 41 | 0 55 | 1 15 | 5 46 | 1 3 | 3 55 | 1 16 | 21 47 | 1 23 | 21 9 | 0 27 | 7 16 | 1 11 | 16 48 | 1 24 | 16 5 | 16 8 | 10 59 | 6 58 | 6 54 |
| S 3 | 15 6 | 17 22 | 5 10 | 15 39 | 0 34 | 1 21 | 1 17 | 6 0 | 1 2 | 3 56 | 1 16 | 21 48 | 1 23 | 21 9 | 0 27 | 7 16 | 1 11 | 16 48 | 1 24 | 16 5 | 16 7 | 10 56 | 6 58 | 6 54 |
| S 4 | 15 24 | 11 44 | 4 44 | 16 15 | 0 27 | 1 47 | 1 19 | 6 15 | 1 2 | 3 57 | 1 15 | 21 48 | 1 23 | 21 9 | 0 27 | 7 17 | 1 11 | 16 48 | 1 24 | 16 5 | 16 6 | 10 53 | 6 59 | 6 53 |
| M 5 | 15 42 | 5 25 | 4 0 | 16 49 | 0 20 | 2 13 | 1 21 | 6 29 | 1 2 | 3 58 | 1 15 | 21 48 | 1 23 | 21 8 | 0 27 | 7 18 | 1 11 | 16 48 | 1 24 | 16 5 | 16 5 | 10 50 | 6 59 | 6 53 |
| T 6 | 15 59 | 1s13 | 3 0 | 17 23 | 0 13 | 2 40 | 1 23 | 6 43 | 1 2 | 3 59 | 1 15 | 21 48 | 1 23 | 21 8 | 0 27 | 7 19 | 1 12 | 16 48 | 1 24 | 16 5 | 16 4 | 10 47 | 6 59 | 6 52 |
| W 7 | 16 17 | 7 48 | 1 49 | 17 56 | 0 6 | 3 6 | 1 25 | 6 58 | 1 2 | 4 0 | 1 15 | 21 49 | 1 23 | 21 8 | 0 27 | 7 19 | 1 12 | 16 48 | 1 24 | 16 5 | 16 3 | 10 44 | 7 0 | 6 52 |
| T 8 | 16 34 | 13 54 | 0 31 | 18 27 | 0s 1 | 3 33 | 1 27 | 7 12 | 1 1 | 4 0 | 1 15 | 21 49 | 1 23 | 21 7 | 0 27 | 7 20 | 1 12 | 16 48 | 1 24 | 16 5 | 16 2 | 10 41 | 7 0 | 6 51 |
| F 9 | 16 50 | 19 11 | 0s48 | 18 58 | 0 8 | 3 59 | 1 28 | 7 26 | 1 1 | 4 1 | 1 15 | 21 49 | 1 22 | 21 7 | 0 27 | 7 21 | 1 12 | 16 48 | 1 23 | 16 5 | 16 1 | 10 38 | 7 1 | 6 51 |
| S 10 | 17 7 | 23 18 | 2 2 | 19 27 | 0 14 | 4 25 | 1 30 | 7 40 | 1 1 | 4 1 | 1 14 | 21 49 | 1 22 | 21 7 | 0 27 | 7 22 | 1 12 | 16 48 | 1 23 | 16 5 | 16 0 | 10 36 | 7 1 | 6 50 |
| S 11 | 17 23 | 26 0 | 3 7 | 19 56 | 0 21 | 4 51 | 1 31 | 7 54 | 1 1 | 4 2 | 1 14 | 21 50 | 1 22 | 21 6 | 0 27 | 7 22 | 1 12 | 16 48 | 1 23 | 16 5 | 15 59 | 10 33 | 7 1 | 6 50 |
| M12 | 17 39 | 27 10 | 4 0 | 20 23 | 0 28 | 5 18 | 1 33 | 8 8 | 1 1 | 4 2 | 1 14 | 21 50 | 1 22 | 21 6 | 0 27 | 7 23 | 1 12 | 16 48 | 1 23 | 16 5 | 15 58 | 10 30 | 7 1 | 6 49 |
| T 13 | 17 54 | 26 49 | 4 40 | 20 49 | 0 35 | 5 44 | 1 34 | 8 22 | 1 0 | 4 2 | 1 14 | 21 50 | 1 22 | 21 5 | 0 27 | 7 24 | 1 12 | 16 48 | 1 23 | 16 5 | 15 57 | 10 27 | 7 2 | 6 49 |
| W14 | 18 10 | 25 7 | 5 5 | 21 15 | 0 42 | 6 10 | 1 35 | 8 36 | 1 0 | 4 2 | 1 14 | 21 50 | 1 22 | 21 5 | 0 27 | 7 25 | 1 12 | 16 48 | 1 23 | 16 4 | 15 56 | 10 24 | 7 2 | 6 48 |
| T 15 | 18 24 | 22 16 | 5 16 | 21 39 | 0 49 | 6 36 | 1 37 | 8 50 | 1 0 | 4 2 | 1 14 | 21 51 | 1 22 | 21 5 | 0 27 | 7 25 | 1 12 | 16 48 | 1 23 | 16 4 | 15 55 | 10 21 | 7 2 | 6 47 |
| F 16 | 18 39 | 18 31 | 5 13 | 22 2 | 0 56 | 7 2 | 1 38 | 9 4 | 1 0 | 4 2 | 1 13 | 21 51 | 1 22 | 21 4 | 0 27 | 7 26 | 1 12 | 16 47 | 1 22 | 16 4 | 15 55 | 10 18 | 7 2 | 6 47 |
| S 17 | 18 53 | 14 4 | 4 56 | 22 24 | 1 2 | 7 28 | 1 39 | 9 17 | 0 59 | 4 2 | 1 13 | 21 51 | 1 21 | 21 4 | 0 27 | 7 27 | 1 12 | 16 47 | 1 22 | 16 4 | 15 54 | 10 15 | 7 2 | 6 46 |
| S 18 | 19 7 | 9 7 | 4 27 | 22 45 | 1 9 | 7 53 | 1 40 | 9 31 | 0 59 | 4 2 | 1 13 | 21 51 | 1 21 | 21 3 | 0 27 | 7 27 | 1 12 | 16 47 | 1 22 | 16 4 | 15 53 | 10 12 | 7 2 | 6 46 |
| M19 | 19 21 | 3 50 | 3 46 | 23 5 | 1 15 | 8 19 | 1 41 | 9 45 | 0 59 | 4 2 | 1 13 | 21 51 | 1 21 | 21 3 | 0 27 | 7 28 | 1 12 | 16 47 | 1 22 | 16 5 | 15 52 | 10 9 | 7 2 | 6 45 |
| T 20 | 19 34 | 1n39 | 2 55 | 23 23 | 1 21 | 8 44 | 1 41 | 9 58 | 0 59 | 4 1 | 1 13 | 21 52 | 1 21 | 21 2 | 0 27 | 7 29 | 1 12 | 16 47 | 1 22 | 16 5 | 15 51 | 10 6 | 7 3 | 6 45 |
| W21 | 19 47 | 7 9 | 1 56 | 23 41 | 1 27 | 9 10 | 1 42 | 10 12 | 0 59 | 4 1 | 1 13 | 21 52 | 1 21 | 21 2 | 0 27 | 7 29 | 1 12 | 16 47 | 1 22 | 16 6 | 15 50 | 10 3 | 7 3 | 6 44 |
| T 22 | 20 0 | 12 30 | 0 50 | 23 57 | 1 33 | 9 35 | 1 43 | 10 25 | 0 58 | 4 0 | 1 12 | 21 52 | 1 21 | 21 2 | 0 27 | 7 30 | 1 12 | 16 47 | 1 22 | 16 6 | 15 49 | 10 0 | 7 3 | 6 44 |
| F 23 | 20 12 | 17 26 | 0n20 | 24 12 | 1 39 | 10 0 | 1 43 | 10 38 | 0 58 | 4 0 | 1 12 | 21 52 | 1 21 | 21 1 | 0 27 | 7 31 | 1 12 | 16 47 | 1 21 | 16 6 | 15 48 | 9 57 | 7 3 | 6 43 |
| S 24 | 20 24 | 21 40 | 1 30 | 24 26 | 1 45 | 10 24 | 1 43 | 10 52 | 0 58 | 3 59 | 1 12 | 21 52 | 1 21 | 21 1 | 0 27 | 7 31 | 1 12 | 16 47 | 1 21 | 16 6 | 15 47 | 9 54 | 7 3 | 6 43 |
| S 25 | 20 36 | 24 54 | 2 36 | 24 39 | 1 50 | 10 49 | 1 44 | 11 5 | 0 58 | 3 58 | 1 12 | 21 52 | 1 20 | 21 0 | 0 27 | 7 32 | 1 12 | 16 46 | 1 21 | 16 5 | 15 46 | 9 51 | 7 3 | 6 42 |
| M26 | 20 47 | 26 48 | 3 36 | 24 50 | 1 55 | 11 13 | 1 44 | 11 18 | 0 57 | 3 57 | 1 12 | 21 53 | 1 20 | 21 0 | 0 27 | 7 32 | 1 12 | 16 46 | 1 21 | 16 4 | 15 45 | 9 48 | 7 2 | 6 42 |
| T 27 | 20 58 | 27 6 | 4 24 | 25 1 | 2 0 | 11 37 | 1 44 | 11 31 | 0 57 | 3 57 | 1 11 | 21 53 | 1 20 | 20 59 | 0 27 | 7 33 | 1 12 | 16 46 | 1 21 | 16 4 | 15 44 | 9 45 | 7 2 | 6 41 |
| W28 | 21 8 | 25 44 | 4 57 | 25 10 | 2 5 | 12 1 | 1 44 | 11 44 | 0 57 | 3 56 | 1 11 | 21 53 | 1 20 | 20 59 | 0 27 | 7 34 | 1 12 | 16 46 | 1 21 | 16 3 | 15 43 | 9 42 | 7 2 | 6 41 |
| T 29 | 21 18 | 22 46 | 5 13 | 25 18 | 2 10 | 12 25 | 1 44 | 11 57 | 0 57 | 3 55 | 1 11 | 21 53 | 1 20 | 20 58 | 0 27 | 7 34 | 1 12 | 16 46 | 1 21 | 16 2 | 15 42 | 9 39 | 7 2 | 6 40 |
| F 30 | 21s28 | 18n28 | 5n10 | 25s25 | 2s14 | 12s48 | 1n44 | 12s 9 | 0n56 | 3s53 | 1s11 | 21s53 | 1n20 | 20s58 | 0s27 | 7s35 | 1n12 | 16s46 | 1n21 | 16n 1 | 15n41 | 9s36 | 7s 2 | 6n40 |

Julian Day Number = 3092119.5, Delta T = 02h47m18s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°19'57, Lahiri = 48°26'58


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# ASTRODIENST EPHEMERIS for the year 3753
# geocentric

## DECEMBER 3753 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 43 11 | 9♐ 9'35 | 7♍37 | 28♐11 | 10♏31 | 5♏33 | 22♓55 | 29♐57 | 27♑17 | 22♎36 | 8♒10 | 14°D26 | 13♉16 | 15♓50 | 24♒13 | S 1 |
| S 2 | 4 47 7 | 10° 9'35 | 21°48 | 29°34 | 11°45 | 6°11 | 22°58 | 0♑ 4 | 27°19 | 22°37 | 8°12 | 14♉26 | 13°13 | 15°56 | 24°15 | S 2 |
| M 3 | 4 51 4 | 11° 9'37 | 5♎58 | 0♑56 | 12°59 | 6°48 | 23° 1 | 0°11 | 27°22 | 22°39 | 8°13 | 14°28 | 13° 9 | 16° 3 | 24°17 | M 3 |
| T 4 | 4 55 1 | 12° 9'42 | 20° 6 | 2°17 | 14°13 | 7°26 | 23° 4 | 0°18 | 27°25 | 22°40 | 8°14 | 14°29 | 13° 6 | 16°10 | 24°20 | T 4 |
| W 5 | 4 58 57 | 13° 9'48 | 4♏10 | 3°38 | 15°27 | 8° 4 | 23° 8 | 0°25 | 27°28 | 22°42 | 8°16 | 14°30 | 13° 3 | 16°16 | 24°22 | W 5 |
| T 6 | 5 2 54 | 14° 9'56 | 18° 6 | 4°57 | 16°41 | 8°41 | 23°11 | 0°32 | 27°31 | 22°44 | 8°17 | 14°R31 | 13° 0 | 16°23 | 24°24 | T 6 |
| F 7 | 5 6 50 | 15°10'07 | 1♐52 | 6°15 | 17°55 | 9°19 | 23°15 | 0°39 | 27°33 | 22°45 | 8°18 | 14°30 | 12°57 | 16°30 | 24°26 | F 7 |
| S 8 | 5 10 47 | 16°10'19 | 15°26 | 7°31 | 19° 9 | 9°57 | 23°19 | 0°46 | 27°36 | 22°47 | 8°20 | 14°27 | 12°53 | 16°37 | 24°29 | S 8 |
| S 9 | 5 14 43 | 17°10'33 | 28°45 | 8°46 | 20°24 | 10°34 | 23°24 | 0°53 | 27°39 | 22°48 | 8°21 | 14°22 | 12°50 | 16°43 | 24°31 | S 9 |
| M10 | 5 18 40 | 18°10'48 | 11♑47 | 9°59 | 21°38 | 11°12 | 23°28 | 1° 0 | 27°42 | 22°50 | 8°23 | 14°17 | 12°47 | 16°50 | 24°34 | M10 |
| T 11 | 5 22 37 | 19°11'05 | 24°32 | 11°10 | 22°52 | 11°50 | 23°33 | 1° 7 | 27°45 | 22°51 | 8°24 | 14°11 | 12°44 | 16°57 | 24°37 | T 11 |
| W12 | 5 26 33 | 20°11'23 | 7♒ 0 | 12°19 | 24° 7 | 12°27 | 23°37 | 1°14 | 27°48 | 22°52 | 8°26 | 14° 4 | 12°41 | 17° 3 | 24°39 | W12 |
| T 13 | 5 30 30 | 21°11'43 | 19°13 | 13°26 | 25°21 | 13° 5 | 23°42 | 1°21 | 27°51 | 22°54 | 8°27 | 13°59 | 12°38 | 17°10 | 24°42 | T 13 |
| F 14 | 5 34 26 | 22°12'04 | 1♓15 | 14°30 | 26°35 | 13°43 | 23°47 | 1°28 | 27°55 | 22°55 | 8°29 | 13°55 | 12°34 | 17°17 | 24°45 | F 14 |
| S 15 | 5 38 23 | 23°12'26 | 13° 9 | 15°30 | 27°50 | 14°20 | 23°53 | 1°35 | 27°58 | 22°56 | 8°30 | 13°53 | 12°31 | 17°23 | 24°48 | S 15 |
| S 16 | 5 42 19 | 24°12'50 | 24°59 | 16°27 | 29° 4 | 14°58 | 23°58 | 1°42 | 28° 1 | 22°58 | 8°32 | 13°D52 | 12°28 | 17°30 | 24°50 | S 16 |
| M17 | 5 46 16 | 25°13'14 | 6♈52 | 17°20 | 0♐19 | 15°36 | 24° 4 | 1°50 | 28° 4 | 22°59 | 8°33 | 13°53 | 12°25 | 17°37 | 24°53 | M17 |
| T 18 | 5 50 12 | 26°13'40 | 18°52 | 18° 8 | 1°33 | 16°13 | 24°10 | 1°57 | 28° 7 | 23° 0 | 8°35 | 13°54 | 12°22 | 17°44 | 24°56 | T 18 |
| W19 | 5 54 9 | 27°14'08 | 1♉ 3 | 18°51 | 2°48 | 16°51 | 24°16 | 2° 4 | 28°10 | 23° 1 | 8°37 | 13°56 | 12°19 | 17°50 | 24°59 | W19 |
| T 20 | 5 58 6 | 28°14'36 | 13°31 | 19°28 | 4° 3 | 17°28 | 24°22 | 2°11 | 28°14 | 23° 3 | 8°38 | 13°R57 | 12°15 | 17°57 | 25° 3 | T 20 |
| F 21 | 6 2 2 | 29°15'06 | 26°19 | 19°59 | 5°17 | 18° 6 | 24°28 | 2°18 | 28°17 | 23° 4 | 8°40 | 13°56 | 12°12 | 18° 4 | 25° 6 | F 21 |
| S 22 | 6 5 59 | 0♑15'37 | 9♊28 | 20°22 | 6°32 | 18°43 | 24°35 | 2°26 | 28°20 | 23° 5 | 8°42 | 13°53 | 12° 9 | 18°10 | 25° 9 | S 22 |
| S 23 | 6 9 55 | 1°16'09 | 23° 0 | 20°37 | 7°47 | 19°21 | 24°41 | 2°33 | 28°24 | 23° 6 | 8°43 | 13°48 | 12° 6 | 18°17 | 25°12 | S 23 |
| M24 | 6 13 52 | 2°16'43 | 6♋53 | 20°R44 | 9° 1 | 19°58 | 24°48 | 2°40 | 28°27 | 23° 7 | 8°45 | 13°41 | 12° 3 | 18°24 | 25°15 | M24 |
| T 25 | 6 17 48 | 3°17'18 | 21° 2 | 20°40 | 10°16 | 20°36 | 24°55 | 2°47 | 28°30 | 23° 8 | 8°47 | 13°33 | 12° 0 | 18°30 | 25°19 | T 25 |
| W26 | 6 21 45 | 4°17'54 | 5♌23 | 20°26 | 11°31 | 21°14 | 25° 2 | 2°54 | 28°34 | 23° 9 | 8°49 | 13°24 | 11°56 | 18°37 | 25°22 | W26 |
| T 27 | 6 25 42 | 5°18'32 | 19°49 | 20° 2 | 12°46 | 21°51 | 25°10 | 3° 1 | 28°37 | 23°10 | 8°51 | 13°17 | 11°53 | 18°44 | 25°26 | T 27 |
| F 28 | 6 29 38 | 6°19'11 | 4♍15 | 19°26 | 14° 0 | 22°29 | 25°17 | 3° 9 | 28°40 | 23°11 | 8°52 | 13°10 | 11°50 | 18°51 | 25°29 | F 28 |
| S 29 | 6 33 35 | 7°19'52 | 18°36 | 18°39 | 15°15 | 23° 6 | 25°25 | 3°16 | 28°44 | 23°12 | 8°54 | 13° 7 | 11°47 | 18°57 | 25°33 | S 29 |
| S 30 | 6 37 31 | 8°20'34 | 2♎49 | 17°42 | 16°30 | 23°44 | 25°33 | 3°23 | 28°47 | 23°13 | 8°56 | 13°D 5 | 11°44 | 19° 4 | 25°36 | S 30 |
| M31 | 6 41 28 | 9♑21'17 | 16♎51 | 16♑36 | 17♐45 | 24♏21 | 25♓41 | 3♑30 | 28♑51 | 23♎13 | 8♒58 | 13♉ 5 | 11♉40 | 19♓11 | 25♒40 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s37 | 13n 6 | 4n49 | 25s30 | 2s18 | 13s11 | 1n44 | 12s22 | 0n56 | 3s52 | 1s11 | 21s53 | 1n20 | 20s57 | 0s27 | 7s35 | 1n12 | 16s45 | 1n20 | 16n 1 | 15n40 | 9s33 | 7s 2 | 6n39 |
| S 2 | 21 46 | 7 4 | 4 10 | 25 35 | 2 22 | 13 34 | 1 44 | 12 35 | 0 56 | 3 51 | 1 11 | 21 53 | 1 20 | 20 57 | 0 27 | 7 36 | 1 12 | 16 45 | 1 20 | 16 1 | 15 39 | 9 30 | 7 2 | 6 39 |
| M 3 | 21 54 | 0 39 | 3 16 | 25 38 | 2 25 | 13 56 | 1 44 | 12 47 | 0 55 | 3 50 | 1 10 | 21 53 | 1 20 | 20 56 | 0 27 | 7 37 | 1 12 | 16 45 | 1 20 | 16 2 | 15 39 | 9 27 | 7 1 | 6 38 |
| T 4 | 22 2 | 5s47 | 2 10 | 25 40 | 2 28 | 14 19 | 1 43 | 13 0 | 0 55 | 3 48 | 1 10 | 21 53 | 1 20 | 20 55 | 0 27 | 7 37 | 1 12 | 16 45 | 1 20 | 16 2 | 15 38 | 9 23 | 7 1 | 6 38 |
| W 5 | 22 10 | 11 54 | 0 56 | 25 41 | 2 31 | 14 40 | 1 43 | 13 12 | 0 55 | 3 47 | 1 10 | 21 53 | 1 19 | 20 55 | 0 27 | 7 38 | 1 12 | 16 45 | 1 20 | 16 2 | 15 37 | 9 20 | 7 1 | 6 37 |
| T 6 | 22 17 | 17 23 | 0s20 | 25 41 | 2 33 | 15 2 | 1 42 | 13 24 | 0 55 | 3 45 | 1 10 | 21 54 | 1 19 | 20 54 | 0 27 | 7 38 | 1 12 | 16 44 | 1 20 | 16 3 | 15 36 | 9 17 | 7 1 | 6 37 |
| F 7 | 22 24 | 21 52 | 1 34 | 25 39 | 2 35 | 15 23 | 1 42 | 13 36 | 0 54 | 3 43 | 1 10 | 21 54 | 1 19 | 20 54 | 0 27 | 7 39 | 1 12 | 16 44 | 1 20 | 16 2 | 15 35 | 9 14 | 7 0 | 6 37 |
| S 8 | 22 30 | 25 6 | 2 41 | 25 36 | 2 36 | 15 44 | 1 41 | 13 48 | 0 54 | 3 42 | 1 9 | 21 54 | 1 19 | 20 53 | 0 27 | 7 39 | 1 12 | 16 44 | 1 20 | 16 1 | 15 34 | 9 11 | 7 0 | 6 36 |
| S 9 | 22 36 | 26 51 | 3 38 | 25 33 | 2 37 | 16 4 | 1 40 | 14 0 | 0 54 | 3 40 | 1 9 | 21 54 | 1 19 | 20 53 | 0 27 | 7 40 | 1 13 | 16 44 | 1 19 | 16 0 | 15 33 | 9 8 | 7 0 | 6 36 |
| M10 | 22 42 | 27 3 | 4 22 | 25 28 | 2 38 | 16 24 | 1 40 | 14 12 | 0 53 | 3 38 | 1 9 | 21 54 | 1 19 | 20 52 | 0 27 | 7 40 | 1 13 | 16 43 | 1 19 | 15 58 | 15 32 | 9 5 | 6 59 | 6 35 |
| T 11 | 22 47 | 25 49 | 4 53 | 25 22 | 2 37 | 16 44 | 1 39 | 14 24 | 0 53 | 3 36 | 1 9 | 21 54 | 1 19 | 20 51 | 0 27 | 7 41 | 1 13 | 16 43 | 1 19 | 15 57 | 15 31 | 9 2 | 6 59 | 6 35 |
| W12 | 22 51 | 23 19 | 5 8 | 25 15 | 2 37 | 17 3 | 1 38 | 14 36 | 0 53 | 3 34 | 1 9 | 21 54 | 1 19 | 20 51 | 0 27 | 7 41 | 1 13 | 16 43 | 1 19 | 15 55 | 15 30 | 8 59 | 6 58 | 6 34 |
| T 13 | 22 56 | 19 49 | 5 9 | 25 7 | 2 35 | 17 21 | 1 37 | 14 47 | 0 52 | 3 32 | 1 9 | 21 54 | 1 19 | 20 50 | 0 27 | 7 42 | 1 13 | 16 43 | 1 19 | 15 53 | 15 29 | 8 56 | 6 58 | 6 34 |
| F 14 | 22 59 | 15 33 | 4 57 | 24 58 | 2 33 | 17 40 | 1 36 | 14 59 | 0 52 | 3 30 | 1 8 | 21 54 | 1 19 | 20 50 | 0 27 | 7 42 | 1 13 | 16 42 | 1 19 | 15 52 | 15 28 | 8 53 | 6 57 | 6 33 |
| S 15 | 23 3 | 10 44 | 4 31 | 24 49 | 2 30 | 17 57 | 1 34 | 15 10 | 0 52 | 3 27 | 1 8 | 21 54 | 1 19 | 20 49 | 0 27 | 7 43 | 1 13 | 16 42 | 1 19 | 15 51 | 15 27 | 8 50 | 6 57 | 6 33 |
| S 16 | 23 5 | 5 34 | 3 54 | 24 38 | 2 26 | 18 15 | 1 33 | 15 21 | 0 52 | 3 25 | 1 8 | 21 54 | 1 19 | 20 48 | 0 27 | 7 43 | 1 13 | 16 42 | 1 19 | 15 51 | 15 26 | 8 47 | 6 56 | 6 33 |
| M17 | 23 8 | 0 10 | 3 7 | 24 27 | 2 22 | 18 32 | 1 32 | 15 32 | 0 51 | 3 23 | 1 8 | 21 54 | 1 18 | 20 48 | 0 27 | 7 43 | 1 13 | 16 41 | 1 18 | 15 51 | 15 25 | 8 44 | 6 56 | 6 32 |
| T 18 | 23 10 | 5n17 | 2 12 | 24 15 | 2 16 | 18 48 | 1 31 | 15 43 | 0 51 | 3 20 | 1 8 | 21 54 | 1 18 | 20 47 | 0 27 | 7 44 | 1 13 | 16 41 | 1 18 | 15 52 | 15 24 | 8 41 | 6 55 | 6 32 |
| W19 | 23 11 | 10 39 | 1 9 | 24 2 | 2 9 | 19 4 | 1 29 | 15 54 | 0 51 | 3 18 | 1 8 | 21 54 | 1 18 | 20 46 | 0 27 | 7 44 | 1 13 | 16 41 | 1 18 | 15 52 | 15 23 | 8 38 | 6 55 | 6 31 |
| T 20 | 23 12 | 15 43 | 0 2 | 23 50 | 2 2 | 19 19 | 1 28 | 16 5 | 0 50 | 3 15 | 1 7 | 21 54 | 1 18 | 20 46 | 0 27 | 7 45 | 1 13 | 16 41 | 1 18 | 15 53 | 15 22 | 8 35 | 6 54 | 6 31 |
| F 21 | 23 13 | 20 13 | 1n 6 | 23 36 | 1 53 | 19 34 | 1 26 | 16 16 | 0 50 | 3 12 | 1 7 | 21 54 | 1 18 | 20 45 | 0 27 | 7 45 | 1 13 | 16 40 | 1 18 | 15 52 | 15 21 | 8 31 | 6 53 | 6 30 |
| S 22 | 23 13 | 23 52 | 2 13 | 23 23 | 1 43 | 19 48 | 1 25 | 16 26 | 0 49 | 3 10 | 1 7 | 21 54 | 1 18 | 20 44 | 0 27 | 7 45 | 1 13 | 16 40 | 1 18 | 15 51 | 15 20 | 8 28 | 6 53 | 6 30 |
| S 23 | 23 13 | 26 16 | 3 15 | 23 9 | 1 31 | 20 2 | 1 23 | 16 37 | 0 49 | 3 7 | 1 7 | 21 53 | 1 18 | 20 44 | 0 27 | 7 46 | 1 13 | 16 40 | 1 18 | 15 50 | 15 19 | 8 25 | 6 52 | 6 30 |
| M24 | 23 12 | 27 8 | 4 6 | 22 55 | 1 18 | 20 15 | 1 21 | 16 47 | 0 49 | 3 4 | 1 7 | 21 53 | 1 18 | 20 43 | 0 27 | 7 46 | 1 13 | 16 39 | 1 18 | 15 48 | 15 18 | 8 22 | 6 51 | 6 29 |
| T 25 | 23 11 | 26 15 | 4 43 | 22 42 | 1 4 | 20 28 | 1 19 | 16 57 | 0 48 | 3 1 | 1 7 | 21 53 | 1 18 | 20 42 | 0 27 | 7 46 | 1 13 | 16 39 | 1 17 | 15 45 | 15 17 | 8 19 | 6 51 | 6 29 |
| W26 | 23 9 | 23 39 | 5 3 | 22 28 | 0 48 | 20 40 | 1 18 | 17 7 | 0 48 | 2 58 | 1 6 | 21 53 | 1 18 | 20 42 | 0 27 | 7 47 | 1 13 | 16 39 | 1 17 | 15 43 | 15 17 | 8 16 | 6 50 | 6 28 |
| T 27 | 23 7 | 19 33 | 5 4 | 22 15 | 0 31 | 20 52 | 1 16 | 17 17 | 0 48 | 2 55 | 1 6 | 21 53 | 1 18 | 20 41 | 0 27 | 7 47 | 1 13 | 16 38 | 1 17 | 15 41 | 15 16 | 8 13 | 6 49 | 6 28 |
| F 28 | 23 4 | 14 18 | 4 46 | 22 3 | 0 13 | 21 3 | 1 14 | 17 27 | 0 47 | 2 52 | 1 6 | 21 53 | 1 18 | 20 40 | 0 27 | 7 47 | 1 13 | 16 38 | 1 17 | 15 39 | 15 15 | 8 10 | 6 48 | 6 28 |
| S 29 | 23 1 | 8 18 | 4 10 | 21 50 | 0n 6 | 21 13 | 1 12 | 17 37 | 0 47 | 2 49 | 1 6 | 21 53 | 1 18 | 20 40 | 0 27 | 7 48 | 1 13 | 16 38 | 1 17 | 15 38 | 15 14 | 8 7 | 6 48 | 6 27 |
| S 30 | 22 57 | 1 56 | 3 18 | 21 38 | 0 25 | 21 23 | 1 10 | 17 47 | 0 47 | 2 46 | 1 6 | 21 53 | 1 18 | 20 39 | 0 27 | 7 48 | 1 13 | 16 37 | 1 17 | 15 37 | 15 13 | 8 4 | 6 47 | 6 27 |
| M31 | 22s53 | 4s28 | 2n16 | 21s27 | 0n45 | 21s32 | 1n 8 | 17s56 | 0n46 | 2s42 | 1s 6 | 21s53 | 1n18 | 20s38 | 0s27 | 7s48 | 1n13 | 16s37 | 1n17 | 15n37 | 15n12 | 8s 1 | 6s46 | 6n27 |

Julian Day Number = 3092149.5, Delta T = 02h47m19s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'01, Lahiri = 48°27'02


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## JANUARY 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 45 24 | 10♑22'02 | 0♏42 | 15°R22 | 19♐ 0 | 24♏59 | 25♓49 | 3♑37 | 28♑54 | 23♎14 | 9♒ 0 | 13♉ 6 | 11♉37 | 19♓17 | 25♒43 | T 1 |
| W 2 | 6 49 21 | 11°22'49 | 14°23 | 14♑ 2 | 20°15 | 25°36 | 25°57 | 3°45 | 28°58 | 23°15 | 9° 2 | 13°R 6 | 11°34 | 19°24 | 25°47 | W 2 |
| T 3 | 6 53 17 | 12°23'36 | 27°54 | 12°40 | 21°30 | 26°14 | 26° 5 | 3°52 | 29° 1 | 23°16 | 9° 3 | 13° 5 | 11°31 | 19°31 | 25°51 | T 3 |
| F 4 | 6 57 14 | 13°24'26 | 11♐14 | 11°17 | 22°45 | 26°51 | 26°14 | 3°59 | 29° 5 | 23°16 | 9° 5 | 13° 2 | 11°28 | 19°37 | 25°55 | F 4 |
| S 5 | 7 1 11 | 14°25'16 | 24°24 | 9°57 | 24° 0 | 27°28 | 26°22 | 4° 6 | 29° 8 | 23°17 | 9° 7 | 12°56 | 11°25 | 19°44 | 25°59 | S 5 |
| S 6 | 7 5 7 | 15°26'07 | 7♑22 | 8°42 | 25°15 | 28° 6 | 26°31 | 4°13 | 29°12 | 23°18 | 9° 9 | 12°47 | 11°21 | 19°51 | 26° 2 | S 6 |
| M 7 | 7 9 4 | 16°27'00 | 20° 9 | 7°34 | 26°30 | 28°43 | 26°40 | 4°20 | 29°15 | 23°18 | 9°11 | 12°35 | 11°18 | 19°57 | 26° 6 | M 7 |
| T 8 | 7 13 0 | 17°27'53 | 2♒42 | 6°35 | 27°45 | 29°21 | 26°49 | 4°27 | 29°19 | 23°19 | 9°13 | 12°23 | 11°15 | 20° 4 | 26°10 | T 8 |
| W 9 | 7 16 57 | 18°28'47 | 15° 3 | 5°47 | 29° 0 | 29°58 | 26°58 | 4°34 | 29°23 | 23°19 | 9°15 | 12°10 | 11°12 | 20°11 | 26°14 | W 9 |
| T 10 | 7 20 53 | 19°29'42 | 27°13 | 5°10 | 0♑15 | 0♐35 | 27° 8 | 4°41 | 29°26 | 23°20 | 9°17 | 11°59 | 11° 9 | 20°18 | 26°18 | T 10 |
| F 11 | 7 24 50 | 20°30'37 | 9♓12 | 4°44 | 1°30 | 1°13 | 27°17 | 4°48 | 29°30 | 23°20 | 9°19 | 11°49 | 11° 6 | 20°24 | 26°22 | F 11 |
| S 12 | 7 28 46 | 21°31'33 | 21° 4 | 4°29 | 2°45 | 1°50 | 27°27 | 4°55 | 29°33 | 23°21 | 9°21 | 11°42 | 11° 2 | 20°31 | 26°26 | S 12 |
| S 13 | 7 32 43 | 22°32'29 | 2♈52 | 4°D25 | 4° 1 | 2°28 | 27°37 | 5° 2 | 29°37 | 23°21 | 9°23 | 11°38 | 10°59 | 20°38 | 26°30 | S 13 |
| M14 | 7 36 40 | 23°33'26 | 14°42 | 4°30 | 5°16 | 3° 5 | 27°46 | 5° 9 | 29°41 | 23°22 | 9°25 | 11°36 | 10°56 | 20°44 | 26°35 | M14 |
| T 15 | 7 40 36 | 24°34'23 | 26°39 | 4°45 | 6°31 | 3°42 | 27°56 | 5°16 | 29°44 | 23°22 | 9°27 | 11°D35 | 10°53 | 20°51 | 26°39 | T 15 |
| W16 | 7 44 33 | 25°35'21 | 8♉47 | 5° 8 | 7°46 | 4°19 | 28° 6 | 5°23 | 29°48 | 23°22 | 9°29 | 11°R36 | 10°50 | 20°58 | 26°43 | W16 |
| T 17 | 7 48 29 | 26°36'19 | 21°13 | 5°39 | 9° 1 | 4°57 | 28°17 | 5°30 | 29°51 | 23°22 | 9°31 | 11°35 | 10°46 | 21° 4 | 26°47 | T 17 |
| F 18 | 7 52 26 | 27°37'17 | 4♊ 2 | 6°16 | 10°16 | 5°34 | 28°27 | 5°37 | 29°55 | 23°23 | 9°33 | 11°33 | 10°43 | 21°11 | 26°51 | F 18 |
| S 19 | 7 56 22 | 28°38'16 | 17°16 | 6°59 | 11°32 | 6°11 | 28°37 | 5°44 | 29°59 | 23°23 | 9°35 | 11°29 | 10°40 | 21°18 | 26°56 | S 19 |
| S 20 | 8 0 19 | 29°39'15 | 0♋58 | 7°48 | 12°47 | 6°48 | 28°48 | 5°51 | 0♒ 2 | 23°23 | 9°37 | 11°22 | 10°37 | 21°24 | 27° 0 | S 20 |
| M21 | 8 4 16 | 0♒40'15 | 15° 6 | 8°41 | 14° 2 | 7°26 | 28°59 | 5°57 | 0° 6 | 23°23 | 9°39 | 11°12 | 10°34 | 21°31 | 27° 4 | M21 |
| T 22 | 8 8 12 | 1°41'14 | 29°37 | 9°39 | 15°17 | 8° 3 | 29°10 | 6° 4 | 0°10 | 23°23 | 9°41 | 11° 1 | 10°31 | 21°38 | 27° 9 | T 22 |
| W23 | 8 12 9 | 2°42'15 | 14♌25 | 10°40 | 16°32 | 8°40 | 29°20 | 6°11 | 0°13 | 23°23 | 9°43 | 10°48 | 10°27 | 21°45 | 27°13 | W23 |
| T 24 | 8 16 5 | 3°43'15 | 29°19 | 11°45 | 17°48 | 9°17 | 29°31 | 6°18 | 0°17 | 23°R23 | 9°45 | 10°37 | 10°24 | 21°51 | 27°18 | T 24 |
| F 25 | 8 20 2 | 4°44'16 | 14♍12 | 12°52 | 19° 3 | 9°54 | 29°43 | 6°24 | 0°20 | 23°23 | 9°47 | 10°28 | 10°21 | 21°58 | 27°22 | F 25 |
| S 26 | 8 23 58 | 5°45'18 | 28°55 | 14° 2 | 20°18 | 10°32 | 29°54 | 6°31 | 0°24 | 23°23 | 9°49 | 10°22 | 10°18 | 22° 5 | 27°26 | S 26 |
| S 27 | 8 27 55 | 6°46'19 | 13♎22 | 15°14 | 21°33 | 11° 9 | 0♈ 5 | 6°37 | 0°28 | 23°23 | 9°52 | 10°18 | 10°15 | 22°11 | 27°31 | S 27 |
| M28 | 8 31 51 | 7°47'22 | 27°31 | 16°28 | 22°49 | 11°46 | 0°16 | 6°44 | 0°31 | 23°23 | 9°54 | 10°17 | 10°12 | 22°18 | 27°35 | M28 |
| T 29 | 8 35 48 | 8°48'25 | 11♏21 | 17°44 | 24° 4 | 12°23 | 0°28 | 6°50 | 0°35 | 23°23 | 9°56 | 10°17 | 10° 8 | 22°25 | 27°40 | T 29 |
| W30 | 8 39 45 | 9°49'29 | 24°52 | 19° 2 | 25°19 | 13° 0 | 0°40 | 6°57 | 0°38 | 23°23 | 9°58 | 10°16 | 10° 5 | 22°31 | 27°44 | W30 |
| T 31 | 8 43 41 | 10♒50'33 | 8♐ 8 | 20♑21 | 26♑35 | 13♐37 | 0♈51 | 7♑ 3 | 0♒42 | 23♎22 | 10♒ 0 | 10♉14 | 10♉ 2 | 22♓38 | 27♒49 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s49 | 10s35 | 1n 6 | 21s15 | 1n 5 | 21s40 | 1n 6 | 18s 6 | 0n46 | 2s39 | 1s 5 | 21s52 | 1n18 | 20s38 | 0s27 | 7s48 | 1n14 | 16s36 | 1n17 | 15n37 | 15n11 | 7s57 | 6s45 | 6n26 |
| W 2 | 22 44 | 16 7 | 0s 7 | 21 5 | 1 25 | 21 48 | 1 4 | 18 15 | 0 45 | 2 36 | 1 5 | 21 52 | 1 18 | 20 37 | 0 27 | 7 49 | 1 14 | 16 36 | 1 17 | 15 38 | 15 10 | 7 54 | 6 44 | 6 26 |
| T 3 | 22 39 | 20 47 | 1 18 | 20 54 | 1 43 | 21 55 | 1 2 | 18 24 | 0 45 | 2 32 | 1 5 | 21 52 | 1 18 | 20 36 | 0 27 | 7 49 | 1 14 | 16 36 | 1 16 | 15 37 | 15 9 | 7 51 | 6 43 | 6 26 |
| F 4 | 22 33 | 24 18 | 2 24 | 20 45 | 2 0 | 22 2 | 0 59 | 18 33 | 0 45 | 2 29 | 1 5 | 21 52 | 1 17 | 20 35 | 0 27 | 7 49 | 1 14 | 16 35 | 1 16 | 15 36 | 15 8 | 7 48 | 6 42 | 6 25 |
| S 5 | 22 27 | 26 27 | 3 21 | 20 36 | 2 15 | 22 8 | 0 57 | 18 42 | 0 44 | 2 25 | 1 5 | 21 52 | 1 17 | 20 35 | 0 27 | 7 49 | 1 14 | 16 35 | 1 16 | 15 34 | 15 7 | 7 45 | 6 41 | 6 25 |
| S 6 | 22 20 | 27 8 | 4 7 | 20 29 | 2 27 | 22 13 | 0 55 | 18 50 | 0 44 | 2 22 | 1 5 | 21 52 | 1 17 | 20 34 | 0 27 | 7 49 | 1 14 | 16 34 | 1 16 | 15 32 | 15 6 | 7 42 | 6 40 | 6 25 |
| M 7 | 22 13 | 26 20 | 4 40 | 20 23 | 2 38 | 22 18 | 0 53 | 18 59 | 0 43 | 2 18 | 1 4 | 21 51 | 1 17 | 20 33 | 0 27 | 7 50 | 1 14 | 16 34 | 1 16 | 15 28 | 15 5 | 7 39 | 6 39 | 6 24 |
| T 8 | 22 5 | 24 12 | 4 58 | 20 18 | 2 46 | 22 21 | 0 50 | 19 7 | 0 43 | 2 14 | 1 4 | 21 51 | 1 17 | 20 33 | 0 27 | 7 50 | 1 14 | 16 34 | 1 16 | 15 25 | 15 4 | 7 36 | 6 38 | 6 24 |
| W 9 | 21 57 | 20 58 | 5 2 | 20 15 | 2 51 | 22 25 | 0 48 | 19 16 | 0 42 | 2 11 | 1 4 | 21 51 | 1 17 | 20 32 | 0 27 | 7 50 | 1 14 | 16 33 | 1 16 | 15 21 | 15 3 | 7 32 | 6 37 | 6 24 |
| T 10 | 21 49 | 16 54 | 4 52 | 20 13 | 2 54 | 22 27 | 0 46 | 19 24 | 0 42 | 2 7 | 1 4 | 21 51 | 1 17 | 20 31 | 0 27 | 7 50 | 1 14 | 16 33 | 1 16 | 15 17 | 15 2 | 7 29 | 6 36 | 6 23 |
| F 11 | 21 40 | 12 12 | 4 29 | 20 12 | 2 56 | 22 29 | 0 43 | 19 32 | 0 42 | 2 3 | 1 4 | 21 51 | 1 17 | 20 30 | 0 27 | 7 50 | 1 14 | 16 32 | 1 16 | 15 14 | 15 1 | 7 26 | 6 35 | 6 23 |
| S 12 | 21 31 | 7 6 | 3 54 | 20 14 | 2 55 | 22 30 | 0 41 | 19 40 | 0 41 | 1 59 | 1 4 | 21 50 | 1 17 | 20 30 | 0 27 | 7 50 | 1 14 | 16 32 | 1 15 | 15 12 | 15 0 | 7 23 | 6 34 | 6 23 |
| S 13 | 21 21 | 1 47 | 3 10 | 20 16 | 2 53 | 22 31 | 0 38 | 19 48 | 0 41 | 1 55 | 1 4 | 21 50 | 1 17 | 20 29 | 0 27 | 7 50 | 1 14 | 16 32 | 1 15 | 15 11 | 14 59 | 7 20 | 6 33 | 6 23 |
| M14 | 21 11 | 3n37 | 2 18 | 20 19 | 2 49 | 22 31 | 0 36 | 19 55 | 0 40 | 1 51 | 1 4 | 21 50 | 1 17 | 20 28 | 0 27 | 7 51 | 1 14 | 16 31 | 1 15 | 15 10 | 14 58 | 7 17 | 6 32 | 6 22 |
| T 15 | 21 0 | 8 58 | 1 18 | 20 24 | 2 44 | 22 30 | 0 33 | 20 3 | 0 40 | 1 47 | 1 3 | 21 50 | 1 17 | 20 27 | 0 27 | 7 51 | 1 14 | 16 31 | 1 15 | 15 10 | 14 57 | 7 14 | 6 31 | 6 22 |
| W16 | 20 50 | 14 4 | 0 15 | 20 28 | 2 39 | 22 29 | 0 31 | 20 10 | 0 39 | 1 43 | 1 3 | 21 49 | 1 17 | 20 27 | 0 27 | 7 51 | 1 14 | 16 30 | 1 15 | 15 10 | 14 56 | 7 11 | 6 30 | 6 22 |
| T 17 | 20 38 | 18 43 | 0n51 | 20 34 | 2 32 | 22 26 | 0 28 | 20 17 | 0 39 | 1 39 | 1 3 | 21 49 | 1 17 | 20 26 | 0 27 | 7 51 | 1 14 | 16 30 | 1 15 | 15 10 | 14 55 | 7 7 | 6 29 | 6 21 |
| F 18 | 20 27 | 22 39 | 1 56 | 20 39 | 2 25 | 22 23 | 0 26 | 20 24 | 0 38 | 1 35 | 1 3 | 21 49 | 1 17 | 20 25 | 0 27 | 7 51 | 1 14 | 16 29 | 1 15 | 15 10 | 14 54 | 7 4 | 6 28 | 6 21 |
| S 19 | 20 14 | 25 33 | 2 57 | 20 45 | 2 17 | 22 20 | 0 23 | 20 31 | 0 38 | 1 30 | 1 3 | 21 49 | 1 17 | 20 24 | 0 27 | 7 51 | 1 14 | 16 29 | 1 15 | 15 8 | 14 53 | 7 1 | 6 26 | 6 21 |
| S 20 | 20 2 | 27 2 | 3 50 | 20 50 | 2 9 | 22 16 | 0 21 | 20 38 | 0 37 | 1 26 | 1 3 | 21 48 | 1 17 | 20 24 | 0 27 | 7 51 | 1 14 | 16 29 | 1 15 | 15 6 | 14 52 | 6 58 | 6 25 | 6 21 |
| M21 | 19 49 | 26 51 | 4 30 | 20 55 | 2 1 | 22 11 | 0 18 | 20 44 | 0 37 | 1 22 | 1 3 | 21 48 | 1 17 | 20 23 | 0 27 | 7 51 | 1 15 | 16 28 | 1 15 | 15 3 | 14 51 | 6 55 | 6 24 | 6 21 |
| T 22 | 19 36 | 24 50 | 4 54 | 21 0 | 1 52 | 22 5 | 0 16 | 20 51 | 0 36 | 1 17 | 1 3 | 21 48 | 1 17 | 20 22 | 0 27 | 7 51 | 1 15 | 16 28 | 1 14 | 14 59 | 14 50 | 6 52 | 6 23 | 6 20 |
| W23 | 19 22 | 21 8 | 5 0 | 21 4 | 1 44 | 21 59 | 0 13 | 20 57 | 0 36 | 1 13 | 1 2 | 21 47 | 1 17 | 20 21 | 0 27 | 7 51 | 1 15 | 16 27 | 1 14 | 14 56 | 14 49 | 6 48 | 6 21 | 6 20 |
| T 24 | 19 8 | 16 3 | 4 45 | 21 8 | 1 35 | 21 52 | 0 11 | 21 3 | 0 35 | 1 8 | 1 2 | 21 47 | 1 17 | 20 21 | 0 27 | 7 51 | 1 15 | 16 27 | 1 14 | 14 52 | 14 48 | 6 45 | 6 20 | 6 20 |
| F 25 | 18 54 | 10 1 | 4 10 | 21 11 | 1 26 | 21 45 | 0 8 | 21 9 | 0 35 | 1 4 | 1 2 | 21 47 | 1 17 | 20 20 | 0 27 | 7 51 | 1 15 | 16 26 | 1 14 | 14 49 | 14 47 | 6 42 | 6 19 | 6 20 |
| S 26 | 18 39 | 3 29 | 3 20 | 21 13 | 1 17 | 21 36 | 0 6 | 21 15 | 0 34 | 0 59 | 1 2 | 21 46 | 1 17 | 20 19 | 0 27 | 7 51 | 1 15 | 16 26 | 1 14 | 14 47 | 14 46 | 6 39 | 6 18 | 6 19 |
| S 27 | 18 24 | 3s 7 | 2 17 | 21 14 | 1 8 | 21 27 | 0 3 | 21 21 | 0 34 | 0 55 | 1 2 | 21 46 | 1 17 | 20 18 | 0 27 | 7 51 | 1 15 | 16 25 | 1 14 | 14 46 | 14 45 | 6 36 | 6 16 | 6 19 |
| M28 | 18 9 | 9 27 | 1 7 | 21 14 | 0 59 | 21 18 | 0 1 | 21 26 | 0 33 | 0 50 | 1 2 | 21 46 | 1 17 | 20 17 | 0 27 | 7 50 | 1 15 | 16 25 | 1 14 | 14 46 | 14 44 | 6 33 | 6 15 | 6 19 |
| T 29 | 17 53 | 15 11 | 0s 6 | 21 14 | 0 50 | 21 8 | 0s 2 | 21 32 | 0 33 | 0 46 | 1 2 | 21 45 | 1 17 | 20 17 | 0 27 | 7 50 | 1 15 | 16 25 | 1 14 | 14 46 | 14 43 | 6 29 | 6 14 | 6 19 |
| W30 | 17 37 | 20 3 | 1 16 | 21 12 | 0 41 | 20 57 | 0 5 | 21 37 | 0 32 | 0 41 | 1 2 | 21 45 | 1 17 | 20 16 | 0 27 | 7 50 | 1 15 | 16 24 | 1 14 | 14 46 | 14 42 | 6 26 | 6 12 | 6 19 |
| T 31 | 17s21 | 23s47 | 2s21 | 21s 9 | 0n32 | 20s46 | 0s 7 | 21s42 | 0n32 | 0s36 | 1s 2 | 21s45 | 1n17 | 20s15 | 0s27 | 7s50 | 1n15 | 16s24 | 1n14 | 14n45 | 14n41 | 6s23 | 6s11 | 6n19 |

Julian Day Number = 3092180.5, Delta T = 02h47m20s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'06, Lahiri = 48°27'06


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## FEBRUARY 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 47 38 | 11♒51'37 | 21♐ 9 | 21♑41 | 27♑50 | 14♐14 | 1♈ 3 | 7♑10 | 0♒46 | 23°R22 | 10♒ 2 | 10°R10 | 9♉59 | 22♓45 | 27♒54 | F 1 |
| S 2 | 8 51 34 | 12°52'42 | 3♑58 | 23° 3 | 29° 5 | 14°51 | 1°15 | 7°16 | 0°49 | 23♎22 | 10° 4 | 10♉ 2 | 9°56 | 22°51 | 27°58 | S 2 |
| S 3 | 8 55 31 | 13°53'47 | 16°37 | 24°25 | 0♒21 | 15°28 | 1°27 | 7°22 | 0°53 | 23°22 | 10° 6 | 9°52 | 9°52 | 22°58 | 28° 3 | S 3 |
| M 4 | 8 59 27 | 14°54'52 | 29° 5 | 25°48 | 1°36 | 16° 5 | 1°39 | 7°29 | 0°56 | 23°21 | 10° 8 | 9°39 | 9°49 | 23° 5 | 28° 7 | M 4 |
| T 5 | 9 3 24 | 15°55'57 | 11♒24 | 27°13 | 2°51 | 16°42 | 1°51 | 7°35 | 1° 0 | 23°21 | 10°10 | 9°24 | 9°46 | 23°11 | 28°12 | T 5 |
| W 6 | 9 7 20 | 16°57'01 | 23°34 | 28°38 | 4° 7 | 17°19 | 2° 3 | 7°41 | 1° 3 | 23°20 | 10°12 | 9° 9 | 9°43 | 23°18 | 28°17 | W 6 |
| T 7 | 9 11 17 | 17°58'06 | 5♓36 | 0♒ 4 | 5°22 | 17°56 | 2°16 | 7°47 | 1° 7 | 23°20 | 10°14 | 8°56 | 9°40 | 23°25 | 28°21 | T 7 |
| F 8 | 9 15 14 | 18°59'10 | 17°31 | 1°31 | 6°37 | 18°33 | 2°28 | 7°53 | 1°10 | 23°20 | 10°16 | 8°44 | 9°37 | 23°32 | 28°26 | F 8 |
| S 9 | 9 19 10 | 20° 0'14 | 29°21 | 2°58 | 7°53 | 19°10 | 2°41 | 7°59 | 1°14 | 23°19 | 10°18 | 8°35 | 9°33 | 23°38 | 28°31 | S 9 |
| S 10 | 9 23 7 | 21° 1'18 | 11♈ 8 | 4°26 | 9° 8 | 19°47 | 2°53 | 8° 5 | 1°17 | 23°18 | 10°20 | 8°29 | 9°30 | 23°45 | 28°35 | S 10 |
| M11 | 9 27 3 | 22° 2'21 | 22°57 | 5°54 | 10°24 | 20°24 | 3° 6 | 8°11 | 1°21 | 23°18 | 10°22 | 8°26 | 9°27 | 23°52 | 28°40 | M11 |
| T 12 | 9 31 0 | 23° 3'24 | 4♉51 | 7°24 | 11°39 | 21° 0 | 3°19 | 8°17 | 1°24 | 23°17 | 10°25 | 8°D25 | 9°24 | 23°58 | 28°45 | T 12 |
| W13 | 9 34 56 | 24° 4'26 | 16°56 | 8°54 | 12°54 | 21°37 | 3°31 | 8°22 | 1°28 | 23°17 | 10°27 | 8°25 | 9°21 | 24° 5 | 28°49 | W13 |
| T 14 | 9 38 53 | 25° 5'27 | 29°17 | 10°24 | 14°10 | 22°14 | 3°44 | 8°28 | 1°31 | 23°16 | 10°29 | 8°R25 | 9°17 | 24°12 | 28°54 | T 14 |
| F 15 | 9 42 49 | 26° 6'28 | 12♊ 0 | 11°55 | 15°25 | 22°51 | 3°57 | 8°34 | 1°35 | 23°15 | 10°31 | 8°24 | 9°14 | 24°18 | 28°59 | F 15 |
| S 16 | 9 46 46 | 27° 7'28 | 25° 9 | 13°27 | 16°40 | 23°27 | 4°10 | 8°39 | 1°38 | 23°14 | 10°33 | 8°20 | 9°11 | 24°25 | 29° 3 | S 16 |
| S 17 | 9 50 43 | 28° 8'27 | 8♋48 | 14°59 | 17°56 | 24° 4 | 4°23 | 8°45 | 1°41 | 23°14 | 10°35 | 8°15 | 9° 8 | 24°32 | 29° 8 | S 17 |
| M18 | 9 54 39 | 29° 9'26 | 22°57 | 16°31 | 19°11 | 24°41 | 4°36 | 8°50 | 1°45 | 23°13 | 10°37 | 8° 7 | 9° 5 | 24°38 | 29°13 | M18 |
| T 19 | 9 58 36 | 0♓10'24 | 7♌34 | 18° 5 | 20°26 | 25°17 | 4°50 | 8°56 | 1°48 | 23°12 | 10°39 | 7°57 | 9° 2 | 24°45 | 29°17 | T 19 |
| W20 | 10 2 32 | 1°11'21 | 22°33 | 19°39 | 21°42 | 25°54 | 5° 3 | 9° 1 | 1°51 | 23°11 | 10°41 | 7°46 | 8°58 | 24°52 | 29°22 | W20 |
| T 21 | 10 6 29 | 2°12'17 | 7♍45 | 21°13 | 22°57 | 26°30 | 5°16 | 9° 6 | 1°55 | 23°10 | 10°42 | 7°36 | 8°55 | 24°58 | 29°27 | T 21 |
| F 22 | 10 10 25 | 3°13'12 | 22°59 | 22°48 | 24°12 | 27° 7 | 5°29 | 9°11 | 1°58 | 23° 9 | 10°44 | 7°28 | 8°52 | 25° 5 | 29°31 | F 22 |
| S 23 | 10 14 22 | 4°14'07 | 8♎ 4 | 24°24 | 25°28 | 27°43 | 5°43 | 9°16 | 2° 1 | 23° 8 | 10°46 | 7°22 | 8°49 | 25°12 | 29°36 | S 23 |
| S 24 | 10 18 18 | 5°15'02 | 22°52 | 26° 0 | 26°43 | 28°20 | 5°56 | 9°21 | 2° 4 | 23° 7 | 10°48 | 7°19 | 8°46 | 25°18 | 29°41 | S 24 |
| M25 | 10 22 15 | 6°15'56 | 7♏18 | 27°37 | 27°58 | 28°56 | 6°10 | 9°26 | 2° 7 | 23° 6 | 10°50 | 7°D18 | 8°43 | 25°25 | 29°45 | M25 |
| T 26 | 10 26 12 | 7°16'49 | 21°19 | 29°15 | 29°14 | 29°33 | 6°24 | 9°31 | 2°10 | 23° 5 | 10°52 | 7°18 | 8°39 | 25°32 | 29°50 | T 26 |
| W27 | 10 30 8 | 8°17'42 | 4♐55 | 0♓53 | 0♓29 | 0♑ 9 | 6°37 | 9°36 | 2°14 | 23° 4 | 10°54 | 7°R19 | 8°36 | 25°38 | 29°55 | W27 |
| T 28 | 10 34 5 | 9♓18'35 | 18♐ 9 | 2♓32 | 1♓44 | 0♑45 | 6♈51 | 9♑41 | 2♒17 | 23♎ 3 | 10♒56 | 7♉19 | 8♉33 | 25♓45 | 29♒59 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s 4 | 26s13 | 3s18 | 21s 6 | 0n24 | 20s33 | 0s10 | 21s47 | 0n31 | 0s32 | 1s 1 | 21s44 | 1n17 | 20s14 | 0s27 | 7s50 | 1n15 | 16s23 | 1n13 | 14n44 | 14n40 | 6s20 | 6s10 | 6n18 |
| S 2 | 16 47 | 27 12 | 4 3 | 21 1 | 0 15 | 20 21 | 0 12 | 21 52 | 0 30 | 0 27 | 1 1 | 21 44 | 1 17 | 20 14 | 0 27 | 7 50 | 1 15 | 16 23 | 1 13 | 14 41 | 14 39 | 6 17 | 6 8 | 6 18 |
| S 3 | 16 30 | 26 45 | 4 36 | 20 55 | 0 7 | 20 7 | 0 14 | 21 56 | 0 30 | 0 22 | 1 1 | 21 44 | 1 17 | 20 13 | 0 27 | 7 50 | 1 15 | 16 22 | 1 13 | 14 38 | 14 38 | 6 14 | 6 7 | 6 18 |
| M 4 | 16 13 | 24 57 | 4 54 | 20 48 | 0s 1 | 19 54 | 0 17 | 22 1 | 0 29 | 0 17 | 1 1 | 21 43 | 1 17 | 20 12 | 0 27 | 7 49 | 1 15 | 16 22 | 1 13 | 14 34 | 14 37 | 6 10 | 6 5 | 6 18 |
| T 5 | 15 55 | 21 59 | 4 59 | 20 40 | 0 9 | 19 39 | 0 19 | 22 5 | 0 29 | 0 12 | 1 1 | 21 43 | 1 17 | 20 11 | 0 27 | 7 49 | 1 15 | 16 21 | 1 13 | 14 29 | 14 36 | 6 7 | 6 4 | 6 18 |
| W 6 | 15 37 | 18 6 | 4 50 | 20 31 | 0 16 | 19 24 | 0 22 | 22 9 | 0 28 | 0 7 | 1 1 | 21 43 | 1 17 | 20 11 | 0 27 | 7 49 | 1 15 | 16 21 | 1 13 | 14 25 | 14 35 | 6 4 | 6 3 | 6 18 |
| T 7 | 15 18 | 13 32 | 4 28 | 20 20 | 0 24 | 19 8 | 0 24 | 22 13 | 0 27 | 0 2 | 1 1 | 21 42 | 1 17 | 20 10 | 0 27 | 7 49 | 1 15 | 16 20 | 1 13 | 14 20 | 14 34 | 6 1 | 6 1 | 6 18 |
| F 8 | 15 0 | 8 30 | 3 55 | 20 9 | 0 31 | 18 52 | 0 27 | 22 17 | 0 27 | 0n 3 | 1 1 | 21 42 | 1 17 | 20 9 | 0 27 | 7 49 | 1 15 | 16 20 | 1 13 | 14 17 | 14 33 | 5 58 | 6 0 | 6 17 |
| S 9 | 14 41 | 3 11 | 3 11 | 19 56 | 0 38 | 18 36 | 0 29 | 22 21 | 0 26 | 0 8 | 1 1 | 21 42 | 1 17 | 20 8 | 0 27 | 7 48 | 1 15 | 16 20 | 1 13 | 14 14 | 14 32 | 5 54 | 5 58 | 6 17 |
| S 10 | 14 21 | 2n14 | 2 19 | 19 42 | 0 45 | 18 18 | 0 31 | 22 24 | 0 26 | 0 13 | 1 1 | 21 41 | 1 17 | 20 8 | 0 27 | 7 48 | 1 15 | 16 19 | 1 13 | 14 12 | 14 31 | 5 51 | 5 57 | 6 17 |
| M11 | 14 2 | 7 35 | 1 21 | 19 28 | 0 52 | 18 1 | 0 33 | 22 27 | 0 25 | 0 18 | 1 1 | 21 41 | 1 17 | 20 7 | 0 27 | 7 48 | 1 16 | 16 19 | 1 13 | 14 11 | 14 30 | 5 48 | 5 55 | 6 17 |
| T 12 | 13 42 | 12 43 | 0 19 | 19 12 | 0 58 | 17 42 | 0 36 | 22 31 | 0 24 | 0 23 | 1 0 | 21 40 | 1 17 | 20 6 | 0 27 | 7 48 | 1 16 | 16 18 | 1 13 | 14 11 | 14 29 | 5 45 | 5 54 | 6 17 |
| W13 | 13 22 | 17 28 | 0n45 | 18 54 | 1 5 | 17 23 | 0 38 | 22 34 | 0 24 | 0 28 | 1 0 | 21 40 | 1 17 | 20 5 | 0 27 | 7 47 | 1 16 | 16 18 | 1 12 | 14 11 | 14 28 | 5 42 | 5 52 | 6 17 |
| T 14 | 13 2 | 21 35 | 1 48 | 18 36 | 1 11 | 17 4 | 0 40 | 22 36 | 0 23 | 0 33 | 1 0 | 21 40 | 1 17 | 20 5 | 0 27 | 7 47 | 1 16 | 16 17 | 1 12 | 14 11 | 14 27 | 5 38 | 5 51 | 6 17 |
| F 15 | 12 42 | 24 48 | 2 48 | 18 17 | 1 16 | 16 44 | 0 42 | 22 39 | 0 22 | 0 38 | 1 0 | 21 39 | 1 17 | 20 4 | 0 27 | 7 47 | 1 16 | 16 17 | 1 12 | 14 10 | 14 26 | 5 35 | 5 49 | 6 17 |
| S 16 | 12 21 | 26 49 | 3 41 | 17 56 | 1 22 | 16 24 | 0 44 | 22 42 | 0 22 | 0 43 | 1 0 | 21 39 | 1 17 | 20 3 | 0 27 | 7 46 | 1 16 | 16 16 | 1 12 | 14 9 | 14 25 | 5 32 | 5 48 | 6 17 |
| S 17 | 12 1 | 27 19 | 4 24 | 17 35 | 1 27 | 16 3 | 0 46 | 22 44 | 0 21 | 0 48 | 1 0 | 21 39 | 1 17 | 20 3 | 0 27 | 7 46 | 1 16 | 16 16 | 1 12 | 14 7 | 14 24 | 5 29 | 5 46 | 6 17 |
| M18 | 11 40 | 26 5 | 4 52 | 17 12 | 1 32 | 15 42 | 0 48 | 22 46 | 0 20 | 0 54 | 1 0 | 21 38 | 1 17 | 20 2 | 0 27 | 7 46 | 1 16 | 16 15 | 1 12 | 14 5 | 14 23 | 5 26 | 5 45 | 6 17 |
| T 19 | 11 18 | 23 5 | 5 2 | 16 48 | 1 36 | 15 20 | 0 50 | 22 48 | 0 20 | 0 59 | 1 0 | 21 38 | 1 18 | 20 1 | 0 27 | 7 45 | 1 16 | 16 15 | 1 12 | 14 2 | 14 22 | 5 22 | 5 43 | 6 17 |
| W20 | 10 57 | 18 29 | 4 53 | 16 23 | 1 41 | 14 58 | 0 52 | 22 50 | 0 19 | 1 4 | 1 0 | 21 37 | 1 18 | 20 0 | 0 27 | 7 45 | 1 16 | 16 15 | 1 12 | 13 58 | 14 21 | 5 19 | 5 42 | 6 17 |
| T 21 | 10 36 | 12 39 | 4 22 | 15 57 | 1 45 | 14 36 | 0 54 | 22 52 | 0 18 | 1 9 | 1 0 | 21 37 | 1 18 | 20 0 | 0 27 | 7 45 | 1 16 | 16 14 | 1 12 | 13 55 | 14 20 | 5 16 | 5 40 | 6 17 |
| F 22 | 10 14 | 6 2 | 3 33 | 15 30 | 1 49 | 14 13 | 0 56 | 22 54 | 0 17 | 1 15 | 1 0 | 21 37 | 1 18 | 19 59 | 0 27 | 7 44 | 1 16 | 16 14 | 1 12 | 13 52 | 14 19 | 5 13 | 5 38 | 6 16 |
| S 23 | 9 52 | 0s53 | 2 29 | 15 2 | 1 52 | 13 49 | 0 58 | 22 55 | 0 17 | 1 20 | 1 0 | 21 36 | 1 18 | 19 58 | 0 27 | 7 44 | 1 16 | 16 13 | 1 12 | 13 50 | 14 18 | 5 10 | 5 37 | 6 16 |
| S 24 | 9 30 | 7 38 | 1 16 | 14 33 | 1 55 | 13 26 | 1 0 | 22 56 | 0 16 | 1 25 | 1 0 | 21 36 | 1 18 | 19 58 | 0 27 | 7 44 | 1 16 | 16 13 | 1 12 | 13 49 | 14 17 | 5 6 | 5 35 | 6 16 |
| M25 | 9 8 | 13 49 | 0s 0 | 14 2 | 1 58 | 13 2 | 1 1 | 22 57 | 0 15 | 1 31 | 1 0 | 21 35 | 1 18 | 19 57 | 0 27 | 7 43 | 1 16 | 16 12 | 1 11 | 13 49 | 14 16 | 5 3 | 5 34 | 6 16 |
| T 26 | 8 45 | 19 7 | 1 14 | 13 31 | 2 1 | 12 37 | 1 3 | 22 58 | 0 14 | 1 36 | 1 0 | 21 35 | 1 18 | 19 56 | 0 27 | 7 43 | 1 16 | 16 12 | 1 11 | 13 49 | 14 15 | 5 0 | 5 32 | 6 16 |
| W27 | 8 23 | 23 15 | 2 22 | 12 58 | 2 3 | 12 12 | 1 5 | 22 59 | 0 14 | 1 42 | 0 59 | 21 35 | 1 18 | 19 56 | 0 28 | 7 42 | 1 16 | 16 11 | 1 11 | 13 50 | 14 14 | 4 57 | 5 31 | 6 16 |
| T 28 | 8s 0 | 26s 1 | 3s20 | 12s25 | 2s 4 | 11s47 | 1s 6 | 23s 0 | 0n13 | 1n47 | 0s59 | 21s34 | 1n18 | 19s55 | 0s28 | 7s42 | 1n16 | 16s11 | 1n11 | 13n49 | 14n13 | 4s53 | 5s29 | 6n16 |

Julian Day Number = 3092211.5, Delta T = 02h47m21s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'10, Lahiri = 48°27'10


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## MARCH 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 38 1 | 10♓19'27 | 1♑ 4 | 4♓12 | 3♓ 0 | 1♑22 | 7♈ 5 | 9♑46 | 2♒20 | 23°R 2 | 10♒58 | 7°R16 | 8♉30 | 25♓52 | 0♓ 4 | F 1 |
| S 2 | 10 41 58 | 11°20'18 | 13°42 | 5°52 | 4°15 | 1°58 | 7°18 | 9°50 | 2°23 | 23♎ 1 | 11° 0 | 7♉12 | 8°27 | 25°59 | 0° 9 | S 2 |
| S 3 | 10 45 54 | 12°21'09 | 26° 7 | 7°33 | 5°31 | 2°34 | 7°32 | 9°55 | 2°26 | 23° 0 | 11° 1 | 7° 5 | 8°23 | 26° 5 | 0°13 | S 3 |
| M 4 | 10 49 51 | 13°21'58 | 8♒21 | 9°15 | 6°46 | 3°10 | 7°46 | 9°59 | 2°29 | 22°59 | 11° 3 | 6°55 | 8°20 | 26°12 | 0°18 | M 4 |
| T 5 | 10 53 47 | 14°22'47 | 20°28 | 10°58 | 8° 1 | 3°47 | 8° 0 | 10° 4 | 2°32 | 22°58 | 11° 5 | 6°45 | 8°17 | 26°19 | 0°22 | T 5 |
| W 6 | 10 57 44 | 15°23'35 | 2♓27 | 12°41 | 9°17 | 4°23 | 8°14 | 10° 8 | 2°35 | 22°56 | 11° 7 | 6°34 | 8°14 | 26°25 | 0°27 | W 6 |
| T 7 | 11 1 41 | 16°24'22 | 14°21 | 14°26 | 10°32 | 4°59 | 8°28 | 10°12 | 2°37 | 22°55 | 11° 9 | 6°24 | 8°11 | 26°32 | 0°32 | T 7 |
| F 8 | 11 5 37 | 17°25'07 | 26°12 | 16°11 | 11°47 | 5°35 | 8°42 | 10°16 | 2°40 | 22°54 | 11°10 | 6°16 | 8° 8 | 26°39 | 0°36 | F 8 |
| S 9 | 11 9 34 | 18°25'52 | 8♈ 1 | 17°56 | 13° 2 | 6°11 | 8°56 | 10°20 | 2°43 | 22°53 | 11°12 | 6°10 | 8° 4 | 26°45 | 0°41 | S 9 |
| S 10 | 11 13 30 | 19°26'35 | 19°49 | 19°43 | 14°18 | 6°47 | 9°10 | 10°24 | 2°46 | 22°51 | 11°14 | 6° 6 | 8° 1 | 26°52 | 0°45 | S 10 |
| M11 | 11 17 27 | 20°27'17 | 1♉40 | 21°30 | 15°33 | 7°23 | 9°24 | 10°28 | 2°49 | 22°50 | 11°16 | 6°D 4 | 7°58 | 26°59 | 0°50 | M11 |
| T 12 | 11 21 23 | 21°27'57 | 13°37 | 23°18 | 16°48 | 7°59 | 9°39 | 10°32 | 2°51 | 22°49 | 11°17 | 6° 4 | 7°55 | 27° 5 | 0°54 | T 12 |
| W13 | 11 25 20 | 22°28'36 | 25°44 | 25° 7 | 18° 4 | 8°34 | 9°53 | 10°36 | 2°54 | 22°47 | 11°19 | 6° 6 | 7°52 | 27°12 | 0°58 | W13 |
| T 14 | 11 29 16 | 23°29'14 | 8♊ 4 | 26°56 | 19°19 | 9°10 | 10° 7 | 10°40 | 2°57 | 22°46 | 11°21 | 6° 7 | 7°49 | 27°19 | 1° 3 | T 14 |
| F 15 | 11 33 13 | 24°29'50 | 20°44 | 28°46 | 20°34 | 9°46 | 10°21 | 10°43 | 2°59 | 22°44 | 11°22 | 6°R 8 | 7°45 | 27°25 | 1° 7 | F 15 |
| S 16 | 11 37 10 | 25°30'25 | 3♋46 | 0♈37 | 21°49 | 10°22 | 10°36 | 10°47 | 3° 2 | 22°43 | 11°24 | 6° 8 | 7°42 | 27°32 | 1°12 | S 16 |
| S 17 | 11 41 6 | 26°30'58 | 17°16 | 2°28 | 23° 5 | 10°57 | 10°50 | 10°50 | 3° 4 | 22°42 | 11°25 | 6° 6 | 7°39 | 27°39 | 1°16 | S 17 |
| M18 | 11 45 3 | 27°31'29 | 1♌14 | 4°19 | 24°20 | 11°33 | 11° 4 | 10°53 | 3° 7 | 22°40 | 11°27 | 6° 2 | 7°36 | 27°45 | 1°20 | M18 |
| T 19 | 11 48 59 | 28°31'58 | 15°41 | 6°11 | 25°35 | 12° 8 | 11°19 | 10°57 | 3° 9 | 22°39 | 11°28 | 5°57 | 7°33 | 27°52 | 1°25 | T 19 |
| W20 | 11 52 56 | 29°32'26 | 0♍32 | 8° 3 | 26°50 | 12°44 | 11°33 | 11° 0 | 3°12 | 22°37 | 11°30 | 5°52 | 7°29 | 27°59 | 1°29 | W20 |
| T 21 | 11 56 52 | 0♈32'52 | 15°41 | 9°54 | 28° 5 | 13°19 | 11°47 | 11° 3 | 3°14 | 22°36 | 11°31 | 5°46 | 7°26 | 28° 5 | 1°33 | T 21 |
| F 22 | 12 0 49 | 1°33'17 | 0♎59 | 11°46 | 29°21 | 13°55 | 12° 2 | 11° 6 | 3°16 | 22°34 | 11°33 | 5°42 | 7°23 | 28°12 | 1°37 | F 22 |
| S 23 | 12 4 45 | 2°33'40 | 16°14 | 13°37 | 0♈36 | 14°30 | 12°16 | 11° 8 | 3°19 | 22°33 | 11°34 | 5°39 | 7°20 | 28°19 | 1°41 | S 23 |
| S 24 | 12 8 42 | 3°34'01 | 1♏16 | 15°27 | 1°51 | 15° 5 | 12°31 | 11°11 | 3°21 | 22°31 | 11°36 | 5°D38 | 7°17 | 28°25 | 1°46 | S 24 |
| M25 | 12 12 38 | 4°34'21 | 15°58 | 17°16 | 3° 6 | 15°40 | 12°45 | 11°14 | 3°23 | 22°29 | 11°37 | 5°38 | 7°14 | 28°32 | 1°50 | M25 |
| T 26 | 12 16 35 | 5°34'40 | 0♐14 | 19° 3 | 4°21 | 16°16 | 13° 0 | 11°16 | 3°25 | 22°28 | 11°39 | 5°39 | 7°10 | 28°39 | 1°54 | T 26 |
| W27 | 12 20 32 | 6°34'58 | 14° 4 | 20°49 | 5°36 | 16°51 | 13°14 | 11°19 | 3°27 | 22°26 | 11°40 | 5°41 | 7° 7 | 28°45 | 1°58 | W27 |
| T 28 | 12 24 28 | 7°35'14 | 27°26 | 22°32 | 6°51 | 17°26 | 13°29 | 11°21 | 3°29 | 22°25 | 11°41 | 5°42 | 7° 4 | 28°52 | 2° 2 | T 28 |
| F 29 | 12 28 25 | 8°35'29 | 10♑24 | 24°12 | 8° 6 | 18° 1 | 13°43 | 11°23 | 3°31 | 22°23 | 11°43 | 5°R42 | 7° 1 | 28°59 | 2° 6 | F 29 |
| S 30 | 12 32 21 | 9°35'43 | 23° 2 | 25°49 | 9°21 | 18°36 | 13°58 | 11°26 | 3°33 | 22°21 | 11°44 | 5°42 | 6°58 | 29° 5 | 2°10 | S 30 |
| S 31 | 12 36 18 | 10♈35'55 | 5♒23 | 27♈21 | 10♈36 | 19♑11 | 14♈12 | 11♑28 | 3♒35 | 22♎20 | 11♒45 | 5♉40 | 6♉55 | 29♓12 | 2♓14 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s38 | 27s20 | 4s 7 | 11s50 | 2s 6 | 11s22 | 1s 8 | 23s 0 | 0n12 | 1n52 | 0s59 | 21s34 | 1n18 | 19s54 | 0s28 | 7s42 | 1n16 | 16s11 | 1n11 | 13n49 | 14n12 | 4s50 | 5s27 | 6n17 |
| S 2 | 7 15 | 27 10 | 4 40 | 11 15 | 2 7 | 10 56 | 1 9 | 23 1 | 0 11 | 1 58 | 0 59 | 21 34 | 1 18 | 19 54 | 0 28 | 7 41 | 1 16 | 16 10 | 1 11 | 13 47 | 14 11 | 4 47 | 5 26 | 6 17 |
| S 3 | 6 52 | 25 38 | 5 0 | 10 38 | 2 8 | 10 30 | 1 11 | 23 1 | 0 11 | 2 3 | 0 59 | 21 33 | 1 18 | 19 53 | 0 28 | 7 41 | 1 16 | 16 10 | 1 11 | 13 45 | 14 10 | 4 44 | 5 24 | 6 17 |
| M 4 | 6 29 | 22 55 | 5 5 | 10 0 | 2 8 | 10 4 | 1 12 | 23 1 | 0 10 | 2 9 | 0 59 | 21 33 | 1 18 | 19 52 | 0 28 | 7 40 | 1 16 | 16 9 | 1 11 | 13 42 | 14 9 | 4 41 | 5 23 | 6 17 |
| T 5 | 6 6 | 19 13 | 4 57 | 9 21 | 2 8 | 9 37 | 1 13 | 23 1 | 0 9 | 2 14 | 0 59 | 21 32 | 1 18 | 19 52 | 0 28 | 7 40 | 1 16 | 16 9 | 1 11 | 13 39 | 14 8 | 4 37 | 5 21 | 6 17 |
| W 6 | 5 42 | 14 47 | 4 35 | 8 42 | 2 7 | 9 10 | 1 15 | 23 1 | 0 8 | 2 20 | 0 59 | 21 32 | 1 18 | 19 51 | 0 28 | 7 39 | 1 16 | 16 9 | 1 11 | 13 35 | 14 7 | 4 34 | 5 19 | 6 17 |
| T 7 | 5 19 | 9 49 | 4 2 | 8 1 | 2 6 | 8 43 | 1 16 | 23 0 | 0 7 | 2 25 | 0 59 | 21 32 | 1 18 | 19 50 | 0 28 | 7 39 | 1 16 | 16 8 | 1 11 | 13 32 | 14 6 | 4 31 | 5 18 | 6 17 |
| F 8 | 4 56 | 4 32 | 3 18 | 7 19 | 2 5 | 8 16 | 1 17 | 23 0 | 0 6 | 2 31 | 0 59 | 21 31 | 1 18 | 19 50 | 0 28 | 7 38 | 1 16 | 16 8 | 1 11 | 13 29 | 14 5 | 4 28 | 5 16 | 6 17 |
| S 9 | 4 32 | 0n55 | 2 26 | 6 37 | 2 3 | 7 48 | 1 18 | 22 59 | 0 5 | 2 36 | 0 59 | 21 31 | 1 18 | 19 49 | 0 28 | 7 38 | 1 17 | 16 7 | 1 11 | 13 27 | 14 4 | 4 24 | 5 14 | 6 17 |
| S 10 | 4 9 | 6 20 | 1 27 | 5 53 | 2 0 | 7 20 | 1 19 | 22 58 | 0 5 | 2 42 | 0 59 | 21 31 | 1 18 | 19 49 | 0 28 | 7 37 | 1 17 | 16 7 | 1 10 | 13 26 | 14 3 | 4 21 | 5 13 | 6 17 |
| M11 | 3 45 | 11 34 | 0 24 | 5 9 | 1 58 | 6 52 | 1 20 | 22 57 | 0 4 | 2 47 | 0 59 | 21 30 | 1 18 | 19 48 | 0 28 | 7 37 | 1 17 | 16 7 | 1 10 | 13 25 | 14 2 | 4 18 | 5 11 | 6 17 |
| T 12 | 3 21 | 16 26 | 0n41 | 4 23 | 1 54 | 6 24 | 1 21 | 22 56 | 0 3 | 2 53 | 0 59 | 21 30 | 1 19 | 19 47 | 0 28 | 7 36 | 1 17 | 16 6 | 1 10 | 13 25 | 14 1 | 4 15 | 5 10 | 6 17 |
| W13 | 2 58 | 20 42 | 1 45 | 3 37 | 1 50 | 5 56 | 1 22 | 22 55 | 0 2 | 2 58 | 0 59 | 21 29 | 1 19 | 19 47 | 0 28 | 7 36 | 1 17 | 16 6 | 1 10 | 13 26 | 14 0 | 4 11 | 5 8 | 6 17 |
| T 14 | 2 34 | 24 10 | 2 45 | 2 50 | 1 46 | 5 27 | 1 22 | 22 53 | 0 1 | 3 4 | 0 59 | 21 29 | 1 19 | 19 46 | 0 28 | 7 35 | 1 17 | 16 5 | 1 10 | 13 26 | 13 59 | 4 8 | 5 6 | 6 17 |
| F 15 | 2 10 | 26 32 | 3 39 | 2 2 | 1 41 | 4 59 | 1 23 | 22 52 | 0s 0 | 3 10 | 0 59 | 21 29 | 1 19 | 19 46 | 0 28 | 7 35 | 1 17 | 16 5 | 1 10 | 13 27 | 13 58 | 4 5 | 5 5 | 6 17 |
| S 16 | 1 46 | 27 33 | 4 23 | 1 13 | 1 35 | 4 30 | 1 24 | 22 50 | 0 1 | 3 15 | 0 59 | 21 28 | 1 19 | 19 45 | 0 28 | 7 34 | 1 17 | 16 5 | 1 10 | 13 26 | 13 57 | 4 2 | 5 3 | 6 18 |
| S 17 | 1 22 | 26 59 | 4 54 | 0 24 | 1 29 | 4 1 | 1 24 | 22 48 | 0 2 | 3 21 | 0 59 | 21 28 | 1 19 | 19 45 | 0 28 | 7 33 | 1 17 | 16 4 | 1 10 | 13 26 | 13 56 | 3 58 | 5 1 | 6 18 |
| M18 | 0 59 | 24 44 | 5 10 | 0n26 | 1 23 | 3 32 | 1 25 | 22 46 | 0 3 | 3 26 | 0 59 | 21 28 | 1 19 | 19 44 | 0 28 | 7 33 | 1 17 | 16 4 | 1 10 | 13 25 | 13 55 | 3 55 | 5 0 | 6 18 |
| T 19 | 0 35 | 20 52 | 5 6 | 1 17 | 1 15 | 3 3 | 1 25 | 22 44 | 0 4 | 3 32 | 0 59 | 21 27 | 1 19 | 19 43 | 0 28 | 7 32 | 1 17 | 16 4 | 1 10 | 13 23 | 13 54 | 3 52 | 4 58 | 6 18 |
| W20 | 0 11 | 15 35 | 4 43 | 2 8 | 1 7 | 2 34 | 1 26 | 22 42 | 0 5 | 3 37 | 0 59 | 21 27 | 1 19 | 19 43 | 0 28 | 7 32 | 1 17 | 16 3 | 1 10 | 13 21 | 13 53 | 3 49 | 4 57 | 6 18 |
| T 21 | 0n13 | 9 16 | 3 59 | 2 59 | 0 59 | 2 4 | 1 26 | 22 39 | 0 6 | 3 43 | 0 59 | 21 27 | 1 19 | 19 42 | 0 28 | 7 31 | 1 17 | 16 3 | 1 10 | 13 19 | 13 52 | 3 45 | 4 55 | 6 18 |
| F 22 | 0 37 | 2 20 | 2 58 | 3 51 | 0 50 | 1 35 | 1 26 | 22 37 | 0 7 | 3 49 | 0 59 | 21 27 | 1 19 | 19 42 | 0 28 | 7 31 | 1 17 | 16 3 | 1 10 | 13 18 | 13 51 | 3 42 | 4 53 | 6 18 |
| S 23 | 1 1 | 4s43 | 1 44 | 4 42 | 0 40 | 1 5 | 1 27 | 22 34 | 0 8 | 3 54 | 0 59 | 21 26 | 1 19 | 19 41 | 0 28 | 7 30 | 1 17 | 16 2 | 1 10 | 13 17 | 13 50 | 3 39 | 4 52 | 6 19 |
| S 24 | 1 24 | 11 26 | 0 24 | 5 34 | 0 30 | 0 36 | 1 27 | 22 31 | 0 9 | 4 0 | 0 59 | 21 26 | 1 19 | 19 41 | 0 28 | 7 29 | 1 17 | 16 2 | 1 9 | 13 17 | 13 49 | 3 36 | 4 50 | 6 19 |
| M25 | 1 48 | 17 22 | 0s56 | 6 25 | 0 19 | 0 6 | 1 27 | 22 28 | 0 10 | 4 5 | 0 59 | 21 26 | 1 19 | 19 40 | 0 28 | 7 29 | 1 17 | 16 2 | 1 9 | 13 17 | 13 48 | 3 32 | 4 49 | 6 19 |
| T 26 | 2 12 | 22 9 | 2 11 | 7 16 | 0 8 | 0n23 | 1 27 | 22 25 | 0 11 | 4 11 | 0 59 | 21 25 | 1 19 | 19 40 | 0 28 | 7 28 | 1 17 | 16 1 | 1 9 | 13 17 | 13 47 | 3 29 | 4 47 | 6 19 |
| W27 | 2 35 | 25 30 | 3 15 | 8 7 | 0n 4 | 0 53 | 1 27 | 22 22 | 0 12 | 4 16 | 0 59 | 21 25 | 1 20 | 19 40 | 0 28 | 7 28 | 1 17 | 16 1 | 1 9 | 13 18 | 13 46 | 3 26 | 4 46 | 6 19 |
| T 28 | 2 59 | 27 18 | 4 7 | 8 56 | 0 16 | 1 22 | 1 27 | 22 19 | 0 13 | 4 22 | 0 59 | 21 25 | 1 20 | 19 39 | 0 28 | 7 27 | 1 17 | 16 1 | 1 9 | 13 18 | 13 45 | 3 22 | 4 44 | 6 19 |
| F 29 | 3 23 | 27 32 | 4 44 | 9 45 | 0 29 | 1 52 | 1 26 | 22 15 | 0 15 | 4 28 | 0 59 | 21 25 | 1 20 | 19 39 | 0 28 | 7 26 | 1 17 | 16 0 | 1 9 | 13 18 | 13 44 | 3 19 | 4 42 | 6 20 |
| S 30 | 3 46 | 26 18 | 5 6 | 10 32 | 0 42 | 2 21 | 1 26 | 22 12 | 0 16 | 4 33 | 0 59 | 21 24 | 1 20 | 19 38 | 0 28 | 7 26 | 1 17 | 16 0 | 1 9 | 13 18 | 13 43 | 3 16 | 4 41 | 6 20 |
| S 31 | 4n 9 | 23s49 | 5s14 | 11n17 | 0n55 | 2n51 | 1s26 | 22s 8 | 0s17 | 4n39 | 0s59 | 21s24 | 1n20 | 19s38 | 0s28 | 7s25 | 1n17 | 16s 0 | 1n 9 | 13n17 | 13n42 | 3s13 | 4s39 | 6n20 |

Julian Day Number = 3092239.5, Delta T = 02h47m22s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'14, Lahiri = 48°27'14


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## APRIL 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 40 14 | 11♈36'06 | 17♒31 | 28♈50 | 11♈51 | 19♑45 | 14♈27 | 11♑30 | 3♒37 | 22°R18 | 11♒46 | 5°R37 | 6♉51 | 29♓19 | 2♓18 | M 1 |
| T 2 | 12 44 11 | 12°36'15 | 29°29 | 0♉13 | 13° 7 | 20°20 | 14°41 | 11°32 | 3°39 | 22♎17 | 11°48 | 5♉33 | 6°48 | 29°25 | 2°22 | T 2 |
| W 3 | 12 48 7 | 13°36'23 | 11♓22 | 1°30 | 14°22 | 20°55 | 14°56 | 11°33 | 3°41 | 22°15 | 11°49 | 5°29 | 6°45 | 29°32 | 2°25 | W 3 |
| T 4 | 12 52 4 | 14°36'29 | 23°12 | 2°41 | 15°37 | 21°29 | 15°11 | 11°35 | 3°43 | 22°13 | 11°50 | 5°25 | 6°42 | 29°39 | 2°29 | T 4 |
| F 5 | 12 56 1 | 15°36'33 | 5♈ 0 | 3°46 | 16°52 | 22° 4 | 15°25 | 11°37 | 3°44 | 22°12 | 11°51 | 5°22 | 6°39 | 29°46 | 2°33 | F 5 |
| S 6 | 12 59 57 | 16°36'36 | 16°50 | 4°43 | 18° 6 | 22°38 | 15°40 | 11°38 | 3°46 | 22°10 | 11°52 | 5°20 | 6°35 | 29°52 | 2°36 | S 6 |
| S 7 | 13 3 54 | 17°36'37 | 28°43 | 5°33 | 19°21 | 23°13 | 15°54 | 11°40 | 3°48 | 22° 8 | 11°53 | 5°19 | 6°32 | 29°59 | 2°40 | S 7 |
| M 8 | 13 7 50 | 18°36'36 | 10♉42 | 6°14 | 20°36 | 23°47 | 16° 9 | 11°41 | 3°49 | 22° 7 | 11°54 | 5°D19 | 6°29 | 0♈ 6 | 2°44 | M 8 |
| T 9 | 13 11 47 | 19°36'33 | 22°48 | 6°47 | 21°51 | 24°21 | 16°23 | 11°42 | 3°51 | 22° 5 | 11°55 | 5°20 | 6°26 | 0°12 | 2°47 | T 9 |
| W10 | 13 15 43 | 20°36'29 | 5♊ 3 | 7°12 | 23° 6 | 24°55 | 16°38 | 11°43 | 3°52 | 22° 3 | 11°56 | 5°21 | 6°23 | 0°19 | 2°51 | W10 |
| T 11 | 13 19 40 | 21°36'22 | 17°32 | 7°28 | 24°21 | 25°29 | 16°52 | 11°44 | 3°53 | 22° 2 | 11°57 | 5°22 | 6°20 | 0°26 | 2°54 | T 11 |
| F 12 | 13 23 36 | 22°36'13 | 0♋16 | 7°R36 | 25°36 | 26° 3 | 17° 7 | 11°45 | 3°55 | 22° 0 | 11°58 | 5°23 | 6°16 | 0°32 | 2°58 | F 12 |
| S 13 | 13 27 33 | 23°36'02 | 13°19 | 7°35 | 26°51 | 26°37 | 17°22 | 11°46 | 3°56 | 21°58 | 11°59 | 5°24 | 6°13 | 0°39 | 3° 1 | S 13 |
| S 14 | 13 31 30 | 24°35'49 | 26°43 | 7°26 | 28° 6 | 27°11 | 17°36 | 11°46 | 3°57 | 21°57 | 12° 0 | 5°R24 | 6°10 | 0°46 | 3° 4 | S 14 |
| M15 | 13 35 26 | 25°35'34 | 10♌31 | 7° 9 | 29°20 | 27°44 | 17°51 | 11°47 | 3°59 | 21°55 | 12° 1 | 5°24 | 6° 7 | 0°52 | 3° 8 | M15 |
| T 16 | 13 39 23 | 26°35'17 | 24°42 | 6°44 | 0♉35 | 28°18 | 18° 5 | 11°47 | 4° 0 | 21°53 | 12° 2 | 5°23 | 6° 4 | 0°59 | 3°11 | T 16 |
| W17 | 13 43 19 | 27°34'57 | 9♍15 | 6°13 | 1°50 | 28°51 | 18°19 | 11°48 | 4° 1 | 21°52 | 12° 3 | 5°22 | 6° 0 | 1° 6 | 3°14 | W17 |
| T 18 | 13 47 16 | 28°34'35 | 24° 5 | 5°36 | 3° 5 | 29°25 | 18°34 | 11°48 | 4° 2 | 21°50 | 12° 3 | 5°22 | 5°57 | 1°12 | 3°17 | T 18 |
| F 19 | 13 51 12 | 29°34'11 | 9♎ 8 | 4°54 | 4°19 | 29°58 | 18°48 | 11°48 | 4° 3 | 21°48 | 12° 4 | 5°21 | 5°54 | 1°19 | 3°20 | F 19 |
| S 20 | 13 55 9 | 0♉33'45 | 24°13 | 4° 7 | 5°34 | 0♒31 | 19° 3 | 11°R48 | 4° 4 | 21°47 | 12° 5 | 5°21 | 5°51 | 1°26 | 3°23 | S 20 |
| S 21 | 13 59 5 | 1°33'17 | 9♏12 | 3°18 | 6°49 | 1° 4 | 19°17 | 11°48 | 4° 5 | 21°45 | 12° 6 | 5°D21 | 5°48 | 1°32 | 3°26 | S 21 |
| M22 | 14 3 2 | 2°32'48 | 23°57 | 2°26 | 8° 3 | 1°37 | 19°32 | 11°48 | 4° 6 | 21°43 | 12° 6 | 5°21 | 5°45 | 1°39 | 3°29 | M22 |
| T 23 | 14 6 58 | 3°32'16 | 8♐21 | 1°34 | 9°18 | 2°10 | 19°46 | 11°48 | 4° 7 | 21°42 | 12° 7 | 5°21 | 5°41 | 1°46 | 3°32 | T 23 |
| W24 | 14 10 55 | 4°31'43 | 22°20 | 0°42 | 10°33 | 2°43 | 20° 0 | 11°48 | 4° 7 | 21°40 | 12° 7 | 5°21 | 5°38 | 1°52 | 3°35 | W24 |
| T 25 | 14 14 52 | 5°31'08 | 5♑52 | 29♈51 | 11°47 | 3°16 | 20°15 | 11°47 | 4° 8 | 21°39 | 12° 8 | 5°R21 | 5°35 | 1°59 | 3°38 | T 25 |
| F 26 | 14 18 48 | 6°30'32 | 18°59 | 29° 2 | 13° 2 | 3°48 | 20°29 | 11°47 | 4° 9 | 21°37 | 12° 9 | 5°21 | 5°32 | 2° 6 | 3°41 | F 26 |
| S 27 | 14 22 45 | 7°29'53 | 1♒42 | 28°16 | 14°16 | 4°21 | 20°43 | 11°46 | 4° 9 | 21°35 | 12° 9 | 5°D21 | 5°29 | 2°12 | 3°43 | S 27 |
| S 28 | 14 26 41 | 8°29'13 | 14° 5 | 27°34 | 15°31 | 4°53 | 20°57 | 11°45 | 4°10 | 21°34 | 12°10 | 5°21 | 5°26 | 2°19 | 3°46 | S 28 |
| M29 | 14 30 38 | 9°28'32 | 26°13 | 26°56 | 16°45 | 5°25 | 21°11 | 11°44 | 4°10 | 21°32 | 12°10 | 5°21 | 5°22 | 2°26 | 3°48 | M29 |
| T 30 | 14 34 34 | 10♉27'48 | 8♓10 | 26♈23 | 18♉ 0 | 5♒57 | 21♈26 | 11♑43 | 4♒11 | 21♎31 | 12♒10 | 5♉21 | 5♉19 | 2♈32 | 3♓51 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n33 | 20s19 | 5s 7 | 12n 1 | 1n 8 | 3n20 | 1s25 | 22s 5 | 0s18 | 4n44 | 0s59 | 21s24 | 1n20 | 19s37 | 0s28 | 7s25 | 1n17 | 15s59 | 1n 9 | 13n16 | 13n41 | 3s 9 | 4s38 | 6n20 |
| T 2 | 4 56 | 16 2 | 4 47 | 12 43 | 1 21 | 3 49 | 1 25 | 22 1 | 0 19 | 4 50 | 0 59 | 21 24 | 1 20 | 19 37 | 0 28 | 7 24 | 1 17 | 15 59 | 1 9 | 13 15 | 13 40 | 3 6 | 4 36 | 6 20 |
| W 3 | 5 19 | 11 10 | 4 15 | 13 22 | 1 35 | 4 19 | 1 24 | 21 57 | 0 20 | 4 55 | 0 59 | 21 23 | 1 20 | 19 37 | 0 28 | 7 23 | 1 17 | 15 59 | 1 9 | 13 14 | 13 39 | 3 3 | 4 35 | 6 21 |
| T 4 | 5 42 | 5 55 | 3 32 | 13 59 | 1 48 | 4 48 | 1 24 | 21 53 | 0 22 | 5 1 | 0 59 | 21 23 | 1 20 | 19 36 | 0 28 | 7 23 | 1 17 | 15 59 | 1 9 | 13 12 | 13 38 | 3 0 | 4 33 | 6 21 |
| F 5 | 6 5 | 0 29 | 2 40 | 14 33 | 2 0 | 5 17 | 1 23 | 21 48 | 0 23 | 5 7 | 0 59 | 21 23 | 1 20 | 19 36 | 0 29 | 7 22 | 1 17 | 15 58 | 1 9 | 13 11 | 13 36 | 2 56 | 4 32 | 6 21 |
| S 6 | 6 28 | 5n 0 | 1 40 | 15 4 | 2 13 | 5 46 | 1 23 | 21 44 | 0 24 | 5 12 | 0 59 | 21 23 | 1 20 | 19 36 | 0 29 | 7 21 | 1 17 | 15 58 | 1 9 | 13 11 | 13 35 | 2 53 | 4 30 | 6 21 |
| S 7 | 6 51 | 10 21 | 0 36 | 15 31 | 2 25 | 6 15 | 1 22 | 21 40 | 0 25 | 5 18 | 0 59 | 21 23 | 1 20 | 19 35 | 0 29 | 7 21 | 1 17 | 15 58 | 1 9 | 13 10 | 13 34 | 2 50 | 4 29 | 6 22 |
| M 8 | 7 14 | 15 22 | 0n30 | 15 55 | 2 36 | 6 43 | 1 21 | 21 35 | 0 27 | 5 23 | 0 59 | 21 22 | 1 20 | 19 35 | 0 29 | 7 20 | 1 17 | 15 58 | 1 9 | 13 10 | 13 33 | 2 46 | 4 27 | 6 22 |
| T 9 | 7 36 | 19 50 | 1 35 | 16 16 | 2 46 | 7 12 | 1 20 | 21 30 | 0 28 | 5 29 | 0 59 | 21 22 | 1 20 | 19 35 | 0 29 | 7 20 | 1 17 | 15 58 | 1 8 | 13 11 | 13 32 | 2 43 | 4 26 | 6 22 |
| W10 | 7 59 | 23 31 | 2 37 | 16 33 | 2 55 | 7 40 | 1 19 | 21 26 | 0 29 | 5 34 | 0 59 | 21 22 | 1 21 | 19 34 | 0 29 | 7 19 | 1 17 | 15 57 | 1 8 | 13 11 | 13 31 | 2 40 | 4 24 | 6 22 |
| T 11 | 8 21 | 26 10 | 3 33 | 16 45 | 3 3 | 8 8 | 1 18 | 21 21 | 0 31 | 5 40 | 0 59 | 21 22 | 1 21 | 19 34 | 0 29 | 7 18 | 1 17 | 15 57 | 1 8 | 13 11 | 13 30 | 2 37 | 4 23 | 6 23 |
| F 12 | 8 43 | 27 33 | 4 20 | 16 54 | 3 9 | 8 37 | 1 17 | 21 16 | 0 32 | 5 45 | 0 59 | 21 22 | 1 21 | 19 34 | 0 29 | 7 18 | 1 17 | 15 57 | 1 8 | 13 12 | 13 29 | 2 33 | 4 21 | 6 23 |
| S 13 | 9 5 | 27 26 | 4 54 | 16 59 | 3 15 | 9 4 | 1 16 | 21 11 | 0 33 | 5 51 | 0 59 | 21 22 | 1 21 | 19 33 | 0 29 | 7 17 | 1 17 | 15 57 | 1 8 | 13 12 | 13 28 | 2 30 | 4 20 | 6 23 |
| S 14 | 9 27 | 25 45 | 5 14 | 16 59 | 3 18 | 9 32 | 1 15 | 21 6 | 0 35 | 5 56 | 0 59 | 21 22 | 1 21 | 19 33 | 0 29 | 7 17 | 1 17 | 15 57 | 1 8 | 13 12 | 13 27 | 2 27 | 4 18 | 6 23 |
| M15 | 9 48 | 22 30 | 5 16 | 16 56 | 3 20 | 9 59 | 1 14 | 21 1 | 0 36 | 6 1 | 0 59 | 21 21 | 1 21 | 19 33 | 0 29 | 7 16 | 1 17 | 15 56 | 1 8 | 13 12 | 13 26 | 2 23 | 4 17 | 6 24 |
| T 16 | 10 10 | 17 52 | 4 59 | 16 48 | 3 21 | 10 26 | 1 12 | 20 55 | 0 38 | 6 7 | 0 59 | 21 21 | 1 21 | 19 33 | 0 29 | 7 15 | 1 17 | 15 56 | 1 8 | 13 12 | 13 25 | 2 20 | 4 16 | 6 24 |
| W17 | 10 31 | 12 6 | 4 24 | 16 36 | 3 19 | 10 53 | 1 11 | 20 50 | 0 39 | 6 12 | 0 59 | 21 21 | 1 21 | 19 32 | 0 29 | 7 15 | 1 17 | 15 56 | 1 8 | 13 11 | 13 24 | 2 17 | 4 14 | 6 24 |
| T 18 | 10 52 | 5 32 | 3 30 | 16 21 | 3 16 | 11 20 | 1 10 | 20 45 | 0 41 | 6 18 | 0 59 | 21 21 | 1 21 | 19 32 | 0 29 | 7 14 | 1 17 | 15 56 | 1 8 | 13 11 | 13 23 | 2 14 | 4 13 | 6 25 |
| F 19 | 11 13 | 1s26 | 2 21 | 16 2 | 3 11 | 11 46 | 1 8 | 20 39 | 0 42 | 6 23 | 0 59 | 21 21 | 1 21 | 19 32 | 0 29 | 7 13 | 1 17 | 15 56 | 1 8 | 13 11 | 13 22 | 2 10 | 4 12 | 6 25 |
| S 20 | 11 34 | 8 21 | 1 1 | 15 40 | 3 4 | 12 12 | 1 7 | 20 34 | 0 43 | 6 28 | 0 59 | 21 21 | 1 21 | 19 32 | 0 29 | 7 13 | 1 17 | 15 56 | 1 8 | 13 11 | 13 21 | 2 7 | 4 10 | 6 25 |
| S 21 | 11 54 | 14 46 | 0s21 | 15 15 | 2 55 | 12 38 | 1 5 | 20 28 | 0 45 | 6 34 | 0 59 | 21 21 | 1 21 | 19 32 | 0 29 | 7 12 | 1 17 | 15 55 | 1 8 | 13 11 | 13 20 | 2 4 | 4 9 | 6 25 |
| M22 | 12 15 | 20 14 | 1 42 | 14 47 | 2 45 | 13 4 | 1 3 | 20 22 | 0 47 | 6 39 | 0 59 | 21 21 | 1 21 | 19 31 | 0 29 | 7 12 | 1 17 | 15 55 | 1 8 | 13 11 | 13 19 | 2 0 | 4 8 | 6 26 |
| T 23 | 12 35 | 24 21 | 2 53 | 14 18 | 2 33 | 13 29 | 1 2 | 20 16 | 0 48 | 6 44 | 1 0 | 21 21 | 1 21 | 19 31 | 0 29 | 7 11 | 1 17 | 15 55 | 1 8 | 13 11 | 13 18 | 1 57 | 4 6 | 6 26 |
| W24 | 12 55 | 26 52 | 3 53 | 13 48 | 2 20 | 13 54 | 1 0 | 20 11 | 0 50 | 6 50 | 1 0 | 21 21 | 1 21 | 19 31 | 0 29 | 7 10 | 1 17 | 15 55 | 1 8 | 13 11 | 13 17 | 1 54 | 4 5 | 6 26 |
| T 25 | 13 14 | 27 42 | 4 37 | 13 17 | 2 6 | 14 18 | 0 58 | 20 5 | 0 51 | 6 55 | 1 0 | 21 21 | 1 22 | 19 31 | 0 29 | 7 10 | 1 17 | 15 55 | 1 7 | 13 11 | 13 16 | 1 50 | 4 4 | 6 27 |
| F 26 | 13 34 | 26 55 | 5 5 | 12 46 | 1 51 | 14 42 | 0 57 | 19 59 | 0 53 | 7 0 | 1 0 | 21 21 | 1 22 | 19 31 | 0 29 | 7 9 | 1 17 | 15 55 | 1 7 | 13 11 | 13 15 | 1 47 | 4 2 | 6 27 |
| S 27 | 13 53 | 24 45 | 5 17 | 12 15 | 1 35 | 15 6 | 0 55 | 19 53 | 0 55 | 7 5 | 1 0 | 21 21 | 1 22 | 19 31 | 0 29 | 7 9 | 1 17 | 15 55 | 1 7 | 13 11 | 13 14 | 1 44 | 4 1 | 6 27 |
| S 28 | 14 12 | 21 27 | 5 14 | 11 45 | 1 19 | 15 29 | 0 53 | 19 47 | 0 56 | 7 11 | 1 0 | 21 21 | 1 22 | 19 31 | 0 29 | 7 8 | 1 17 | 15 55 | 1 7 | 13 11 | 13 13 | 1 41 | 4 0 | 6 28 |
| M29 | 14 31 | 17 19 | 4 57 | 11 16 | 1 3 | 15 52 | 0 51 | 19 41 | 0 58 | 7 16 | 1 0 | 21 21 | 1 22 | 19 31 | 0 29 | 7 8 | 1 17 | 15 55 | 1 7 | 13 11 | 13 11 | 1 37 | 3 59 | 6 28 |
| T 30 | 14n49 | 12s34 | 4s27 | 10n49 | 0n46 | 16n15 | 0s49 | 19s34 | 1s 0 | 7n21 | 1s 0 | 21s21 | 1n22 | 19s30 | 0s29 | 7s 7 | 1n17 | 15s55 | 1n 7 | 13n11 | 13n10 | 1s34 | 3s57 | 6n28 |

Julian Day Number = 3092270.5, Delta T = 02h47m23s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'18, Lahiri = 48°27'18


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## MAY 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 38 31 | 11♉27'03 | 20♓ 0 | 25°R56 | 19♉14 | 6♒29 | 21♈40 | 11°R42 | 4♒11 | 21°R29 | 12♒11 | 5♉22 | 5♉16 | 2♈39 | 3♓53 | W 1 |
| T 2 | 14 42 27 | 12°26'16 | 1♈48 | 25♈33 | 20°29 | 7° 1 | 21°54 | 11♑41 | 4°11 | 21♎28 | 12°11 | 5°23 | 5°13 | 2°46 | 3°56 | T 2 |
| F 3 | 14 46 24 | 13°25'27 | 13°37 | 25°17 | 21°43 | 7°33 | 22° 8 | 11°40 | 4°12 | 21°26 | 12°11 | 5°24 | 5°10 | 2°52 | 3°58 | F 3 |
| S 4 | 14 50 21 | 14°24'37 | 25°31 | 25° 5 | 22°58 | 8° 4 | 22°22 | 11°39 | 4°12 | 21°25 | 12°12 | 5°24 | 5° 6 | 2°59 | 4° 0 | S 4 |
| S 5 | 14 54 17 | 15°23'44 | 7♉31 | 24°59 | 24°12 | 8°36 | 22°36 | 11°37 | 4°12 | 21°23 | 12°12 | 5°R24 | 5° 3 | 3° 6 | 4° 3 | S 5 |
| M 6 | 14 58 14 | 16°22'50 | 19°41 | 24°D59 | 25°26 | 9° 7 | 22°50 | 11°36 | 4°12 | 21°22 | 12°12 | 5°24 | 5° 0 | 3°12 | 4° 5 | M 6 |
| T 7 | 15 2 10 | 17°21'54 | 2♊ 1 | 25° 4 | 26°41 | 9°38 | 23° 4 | 11°34 | 4°12 | 21°20 | 12°12 | 5°23 | 4°57 | 3°19 | 4° 7 | T 7 |
| W 8 | 15 6 7 | 18°20'56 | 14°33 | 25°14 | 27°55 | 10° 9 | 23°18 | 11°32 | 4°R12 | 21°19 | 12°13 | 5°21 | 4°54 | 3°26 | 4° 9 | W 8 |
| T 9 | 15 10 3 | 19°19'56 | 27°19 | 25°30 | 29° 9 | 10°39 | 23°32 | 11°31 | 4°12 | 21°17 | 12°13 | 5°19 | 4°51 | 3°32 | 4°11 | T 9 |
| F 10 | 15 14 0 | 20°18'54 | 10♋18 | 25°50 | 0♊24 | 11°10 | 23°45 | 11°29 | 4°12 | 21°16 | 12°13 | 5°17 | 4°47 | 3°39 | 4°13 | F 10 |
| S 11 | 15 17 56 | 21°17'49 | 23°32 | 26°14 | 1°38 | 11°40 | 23°59 | 11°27 | 4°12 | 21°14 | 12°13 | 5°16 | 4°44 | 3°46 | 4°15 | S 11 |
| S 12 | 15 21 53 | 22°16'43 | 7♌ 1 | 26°43 | 2°52 | 12°11 | 24°13 | 11°25 | 4°12 | 21°13 | 12°13 | 5°14 | 4°41 | 3°52 | 4°16 | S 12 |
| M13 | 15 25 50 | 23°15'34 | 20°46 | 27°17 | 4° 6 | 12°41 | 24°27 | 11°22 | 4°12 | 21°12 | 12°R13 | 5°D14 | 4°38 | 3°59 | 4°18 | M13 |
| T 14 | 15 29 46 | 24°14'23 | 4♍47 | 27°54 | 5°20 | 13°11 | 24°40 | 11°20 | 4°11 | 21°10 | 12°13 | 5°14 | 4°35 | 4° 6 | 4°20 | T 14 |
| W15 | 15 33 43 | 25°13'10 | 19° 3 | 28°35 | 6°35 | 13°40 | 24°54 | 11°18 | 4°11 | 21° 9 | 12°13 | 5°15 | 4°32 | 4°12 | 4°21 | W15 |
| T 16 | 15 37 39 | 26°11'54 | 3♎31 | 29°20 | 7°49 | 14°10 | 25° 7 | 11°15 | 4°11 | 21° 8 | 12°13 | 5°16 | 4°28 | 4°19 | 4°23 | T 16 |
| F 17 | 15 41 36 | 27°10'36 | 18° 9 | 0♏ 8 | 9° 3 | 14°39 | 25°21 | 11°13 | 4°10 | 21° 6 | 12°13 | 5°17 | 4°25 | 4°26 | 4°24 | F 17 |
| S 18 | 15 45 32 | 28° 9'17 | 2♏50 | 0°59 | 10°17 | 15° 8 | 25°34 | 11°10 | 4°10 | 21° 5 | 12°13 | 5°R18 | 4°22 | 4°32 | 4°26 | S 18 |
| S 19 | 15 49 29 | 29° 7'55 | 17°30 | 1°54 | 11°31 | 15°37 | 25°47 | 11° 8 | 4° 9 | 21° 4 | 12°13 | 5°18 | 4°19 | 4°39 | 4°27 | S 19 |
| M20 | 15 53 25 | 0♊ 6'32 | 2♐ 2 | 2°52 | 12°45 | 16° 6 | 26° 1 | 11° 5 | 4° 9 | 21° 3 | 12°12 | 5°16 | 4°16 | 4°46 | 4°28 | M20 |
| T 21 | 15 57 22 | 1° 5'06 | 16°19 | 3°53 | 13°59 | 16°35 | 26°14 | 11° 2 | 4° 8 | 21° 2 | 12°12 | 5°13 | 4°12 | 4°52 | 4°30 | T 21 |
| W22 | 16 1 19 | 2° 3'39 | 0♑16 | 4°56 | 15°13 | 17° 3 | 26°27 | 10°59 | 4° 7 | 21° 0 | 12°12 | 5° 9 | 4° 9 | 4°59 | 4°31 | W22 |
| T 23 | 16 5 15 | 3° 2'11 | 13°50 | 6° 2 | 16°27 | 17°31 | 26°40 | 10°56 | 4° 7 | 20°59 | 12°12 | 5° 5 | 4° 6 | 5° 6 | 4°32 | T 23 |
| F 24 | 16 9 12 | 4° 0'40 | 27° 1 | 7°11 | 17°41 | 17°59 | 26°53 | 10°53 | 4° 6 | 20°58 | 12°11 | 5° 1 | 4° 3 | 5°12 | 4°33 | F 24 |
| S 25 | 16 13 8 | 4°59'09 | 9♒48 | 8°22 | 18°55 | 18°27 | 27° 6 | 10°50 | 4° 5 | 20°57 | 12°11 | 4°58 | 4° 0 | 5°19 | 4°34 | S 25 |
| S 26 | 16 17 5 | 5°57'35 | 22°15 | 9°35 | 20° 9 | 18°54 | 27°19 | 10°47 | 4° 4 | 20°56 | 12°11 | 4°55 | 3°57 | 5°26 | 4°35 | S 26 |
| M27 | 16 21 1 | 6°56'00 | 4♓25 | 10°51 | 21°22 | 19°21 | 27°32 | 10°44 | 4° 3 | 20°55 | 12°10 | 4°D54 | 3°53 | 5°32 | 4°35 | M27 |
| T 28 | 16 24 58 | 7°54'24 | 16°22 | 12° 9 | 22°36 | 19°48 | 27°45 | 10°40 | 4° 2 | 20°54 | 12°10 | 4°55 | 3°50 | 5°39 | 4°36 | T 28 |
| W29 | 16 28 55 | 8°52'46 | 28°13 | 13°30 | 23°50 | 20°15 | 27°58 | 10°37 | 4° 1 | 20°53 | 12° 9 | 4°56 | 3°47 | 5°46 | 4°37 | W29 |
| T 30 | 16 32 51 | 9°51'06 | 10♈ 2 | 14°52 | 25° 4 | 20°41 | 28°10 | 10°33 | 4° 0 | 20°52 | 12° 9 | 4°58 | 3°44 | 5°52 | 4°38 | T 30 |
| F 31 | 16 36 48 | 10♊49'25 | 21♈53 | 16♉17 | 26♊18 | 21♒ 7 | 28♈23 | 10♑30 | 3♒59 | 20♎51 | 12♒ 8 | 4♉59 | 3♉41 | 5♈59 | 4♓38 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n 8 | 7s24 | 3s46 | 10n23 | 0n30 | 16n37 | 0s47 | 19s28 | 1s 1 | 7n26 | 1s 0 | 21s21 | 1n22 | 19s30 | 0s29 | 7s 6 | 1n17 | 15s55 | 1n 7 | 13n11 | 13n 9 | 1s31 | 3s56 | 6n29 |
| T 2 | 15 26 | 1 59 | 2 56 | 10 0 | 0 14 | 16 59 | 0 45 | 19 22 | 1 3 | 7 31 | 1 0 | 21 21 | 1 22 | 19 30 | 0 29 | 7 6 | 1 17 | 15 55 | 1 7 | 13 12 | 13 8 | 1 27 | 3 55 | 6 29 |
| F 3 | 15 43 | 3n31 | 1 58 | 9 39 | 0s 2 | 17 20 | 0 43 | 19 16 | 1 5 | 7 37 | 1 0 | 21 21 | 1 22 | 19 30 | 0 29 | 7 5 | 1 17 | 15 55 | 1 7 | 13 12 | 13 7 | 1 24 | 3 54 | 6 29 |
| S 4 | 16 1 | 8 56 | 0 55 | 9 21 | 0 18 | 17 41 | 0 41 | 19 9 | 1 7 | 7 42 | 1 0 | 21 21 | 1 22 | 19 30 | 0 29 | 7 5 | 1 17 | 15 54 | 1 7 | 13 12 | 13 6 | 1 21 | 3 53 | 6 30 |
| S 5 | 16 18 | 14 5 | 0n12 | 9 5 | 0 33 | 18 1 | 0 39 | 19 3 | 1 9 | 7 47 | 1 0 | 21 21 | 1 22 | 19 30 | 0 29 | 7 4 | 1 17 | 15 54 | 1 7 | 13 12 | 13 5 | 1 17 | 3 52 | 6 30 |
| M 6 | 16 35 | 18 45 | 1 18 | 8 51 | 0 47 | 18 21 | 0 36 | 18 57 | 1 10 | 7 52 | 1 0 | 21 21 | 1 22 | 19 30 | 0 30 | 7 4 | 1 17 | 15 54 | 1 7 | 13 12 | 13 4 | 1 14 | 3 51 | 6 31 |
| T 7 | 16 52 | 22 42 | 2 22 | 8 41 | 1 0 | 18 41 | 0 34 | 18 50 | 1 12 | 7 57 | 1 0 | 21 21 | 1 22 | 19 30 | 0 30 | 7 3 | 1 17 | 15 54 | 1 7 | 13 12 | 13 3 | 1 11 | 3 50 | 6 31 |
| W 8 | 17 8 | 25 39 | 3 20 | 8 32 | 1 13 | 19 0 | 0 32 | 18 44 | 1 14 | 8 2 | 1 1 | 21 21 | 1 22 | 19 30 | 0 30 | 7 3 | 1 17 | 15 54 | 1 7 | 13 11 | 13 2 | 1 7 | 3 48 | 6 31 |
| T 9 | 17 24 | 27 21 | 4 9 | 8 26 | 1 26 | 19 18 | 0 30 | 18 37 | 1 16 | 8 7 | 1 1 | 21 21 | 1 22 | 19 30 | 0 30 | 7 2 | 1 17 | 15 55 | 1 7 | 13 11 | 13 1 | 1 4 | 3 47 | 6 32 |
| F 10 | 17 40 | 27 35 | 4 47 | 8 23 | 1 37 | 19 36 | 0 27 | 18 31 | 1 18 | 8 12 | 1 1 | 21 21 | 1 22 | 19 30 | 0 30 | 7 2 | 1 17 | 15 55 | 1 7 | 13 10 | 13 0 | 1 1 | 3 46 | 6 32 |
| S 11 | 17 55 | 26 16 | 5 9 | 8 21 | 1 48 | 19 53 | 0 25 | 18 25 | 1 20 | 8 17 | 1 1 | 21 22 | 1 22 | 19 31 | 0 30 | 7 1 | 1 17 | 15 55 | 1 6 | 13 9 | 12 59 | 0 58 | 3 45 | 6 32 |
| S 12 | 18 10 | 23 26 | 5 16 | 8 22 | 1 58 | 20 10 | 0 23 | 18 18 | 1 22 | 8 22 | 1 1 | 21 22 | 1 22 | 19 31 | 0 30 | 7 1 | 1 17 | 15 55 | 1 6 | 13 9 | 12 58 | 0 54 | 3 44 | 6 33 |
| M13 | 18 25 | 19 15 | 5 4 | 8 26 | 2 7 | 20 26 | 0 20 | 18 12 | 1 24 | 8 26 | 1 1 | 21 22 | 1 22 | 19 31 | 0 30 | 7 0 | 1 17 | 15 55 | 1 6 | 13 9 | 12 57 | 0 51 | 3 43 | 6 33 |
| T 14 | 18 39 | 13 56 | 4 35 | 8 31 | 2 16 | 20 42 | 0 18 | 18 5 | 1 26 | 8 31 | 1 1 | 21 22 | 1 23 | 19 31 | 0 30 | 7 0 | 1 17 | 15 55 | 1 6 | 13 9 | 12 56 | 0 48 | 3 43 | 6 34 |
| W15 | 18 53 | 7 48 | 3 48 | 8 38 | 2 24 | 20 57 | 0 16 | 17 59 | 1 28 | 8 36 | 1 1 | 21 22 | 1 23 | 19 31 | 0 30 | 6 59 | 1 17 | 15 55 | 1 6 | 13 9 | 12 55 | 0 44 | 3 42 | 6 34 |
| T 16 | 19 7 | 1 10 | 2 46 | 8 47 | 2 31 | 21 12 | 0 13 | 17 52 | 1 31 | 8 41 | 1 1 | 21 22 | 1 23 | 19 31 | 0 30 | 6 59 | 1 17 | 15 55 | 1 6 | 13 9 | 12 54 | 0 41 | 3 41 | 6 34 |
| F 17 | 19 21 | 5s37 | 1 33 | 8 58 | 2 37 | 21 25 | 0 11 | 17 46 | 1 33 | 8 46 | 1 1 | 21 22 | 1 23 | 19 31 | 0 30 | 6 58 | 1 17 | 15 55 | 1 6 | 13 10 | 12 52 | 0 38 | 3 40 | 6 35 |
| S 18 | 19 34 | 12 8 | 0 14 | 9 10 | 2 43 | 21 39 | 0 8 | 17 39 | 1 35 | 8 50 | 1 1 | 21 23 | 1 23 | 19 31 | 0 30 | 6 58 | 1 17 | 15 55 | 1 6 | 13 10 | 12 51 | 0 34 | 3 39 | 6 35 |
| S 19 | 19 47 | 17 58 | 1s 7 | 9 24 | 2 48 | 21 52 | 0 6 | 17 33 | 1 37 | 8 55 | 1 2 | 21 23 | 1 23 | 19 31 | 0 30 | 6 57 | 1 17 | 15 55 | 1 6 | 13 10 | 12 50 | 0 31 | 3 38 | 6 35 |
| M20 | 19 59 | 22 41 | 2 22 | 9 39 | 2 52 | 22 4 | 0 3 | 17 27 | 1 39 | 9 0 | 1 2 | 21 23 | 1 23 | 19 32 | 0 30 | 6 57 | 1 17 | 15 55 | 1 6 | 13 9 | 12 49 | 0 28 | 3 37 | 6 36 |
| T 21 | 20 11 | 25 57 | 3 27 | 9 56 | 2 55 | 22 15 | 0 1 | 17 20 | 1 42 | 9 4 | 1 2 | 21 23 | 1 23 | 19 32 | 0 30 | 6 56 | 1 17 | 15 55 | 1 6 | 13 8 | 12 48 | 0 24 | 3 37 | 6 36 |
| W22 | 20 23 | 27 30 | 4 17 | 10 14 | 2 58 | 22 26 | 0n 2 | 17 14 | 1 44 | 9 9 | 1 2 | 21 23 | 1 23 | 19 32 | 0 30 | 6 56 | 1 17 | 15 56 | 1 6 | 13 7 | 12 47 | 0 21 | 3 36 | 6 37 |
| T 23 | 20 34 | 27 21 | 4 52 | 10 34 | 3 1 | 22 36 | 0 4 | 17 8 | 1 46 | 9 14 | 1 2 | 21 24 | 1 23 | 19 32 | 0 30 | 6 56 | 1 17 | 15 56 | 1 6 | 13 6 | 12 46 | 0 18 | 3 35 | 6 37 |
| F 24 | 20 45 | 25 38 | 5 10 | 10 54 | 3 2 | 22 46 | 0 7 | 17 2 | 1 49 | 9 18 | 1 2 | 21 24 | 1 23 | 19 32 | 0 30 | 6 55 | 1 17 | 15 56 | 1 6 | 13 4 | 12 45 | 0 14 | 3 34 | 6 37 |
| S 25 | 20 56 | 22 38 | 5 12 | 11 16 | 3 3 | 22 55 | 0 9 | 16 55 | 1 51 | 9 23 | 1 2 | 21 24 | 1 23 | 19 33 | 0 30 | 6 55 | 1 17 | 15 56 | 1 6 | 13 3 | 12 44 | 0 11 | 3 34 | 6 38 |
| S 26 | 21 6 | 18 41 | 4 59 | 11 38 | 3 4 | 23 3 | 0 12 | 16 49 | 1 54 | 9 27 | 1 2 | 21 24 | 1 23 | 19 33 | 0 30 | 6 54 | 1 17 | 15 56 | 1 6 | 13 3 | 12 43 | 0 8 | 3 33 | 6 38 |
| M27 | 21 16 | 14 2 | 4 33 | 12 2 | 3 4 | 23 11 | 0 14 | 16 43 | 1 56 | 9 32 | 1 2 | 21 25 | 1 23 | 19 33 | 0 30 | 6 54 | 1 17 | 15 56 | 1 5 | 13 2 | 12 42 | 0 4 | 3 32 | 6 39 |
| T 28 | 21 25 | 8 57 | 3 55 | 12 26 | 3 3 | 23 17 | 0 17 | 16 37 | 1 59 | 9 36 | 1 3 | 21 25 | 1 23 | 19 33 | 0 30 | 6 54 | 1 17 | 15 56 | 1 5 | 13 2 | 12 41 | 0 1 | 3 32 | 6 39 |
| W29 | 21 34 | 3 35 | 3 8 | 12 51 | 3 1 | 23 24 | 0 19 | 16 31 | 2 1 | 9 40 | 1 3 | 21 25 | 1 23 | 19 34 | 0 30 | 6 53 | 1 17 | 15 57 | 1 5 | 13 3 | 12 40 | 0n 2 | 3 31 | 6 39 |
| T 30 | 21 43 | 1n54 | 2 12 | 13 17 | 2 59 | 23 29 | 0 22 | 16 25 | 2 4 | 9 45 | 1 3 | 21 25 | 1 23 | 19 34 | 0 30 | 6 53 | 1 17 | 15 57 | 1 5 | 13 3 | 12 39 | 0 6 | 3 30 | 6 40 |
| F 31 | 21n52 | 7n21 | 1s11 | 13n44 | 2s57 | 23n34 | 0n24 | 16s19 | 2s 6 | 9n49 | 1s 3 | 21s26 | 1n23 | 19s34 | 0s30 | 6s53 | 1n17 | 15s57 | 1n 5 | 13n 4 | 12n38 | 0n 9 | 3s30 | 6n40 |

Julian Day Number = 3092300.5, Delta T = 02h47m24s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'22, Lahiri = 48°27'23


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## JUNE 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 40 44 | 11♊47'43 | 3♉51 | 17♉44 | 27♊31 | 21♒33 | 28♈35 | 10°R26 | 3°R58 | 20°R50 | 12°R 8 | 5°R 0 | 3♉38 | 6♈ 6 | 4♓39 | S 1 |
| S 2 | 16 44 41 | 12°45'59 | 15°59 | 19°12 | 28°45 | 21°59 | 28°48 | 10♑23 | 3♒57 | 20♎49 | 12♒ 7 | 4♉59 | 3°34 | 6°12 | 4°39 | S 2 |
| M 3 | 16 48 37 | 13°44'13 | 28°21 | 20°43 | 29°59 | 22°24 | 29° 0 | 10°19 | 3°56 | 20°48 | 12° 7 | 4°57 | 3°31 | 6°19 | 4°39 | M 3 |
| T 4 | 16 52 34 | 14°42'26 | 10♊57 | 22°16 | 1♋13 | 22°49 | 29°12 | 10°15 | 3°54 | 20°47 | 12° 6 | 4°53 | 3°28 | 6°25 | 4°40 | T 4 |
| W 5 | 16 56 30 | 15°40'38 | 23°50 | 23°51 | 2°26 | 23°14 | 29°25 | 10°11 | 3°53 | 20°46 | 12° 5 | 4°47 | 3°25 | 6°32 | 4°40 | W 5 |
| T 6 | 17 0 27 | 16°38'48 | 6♋57 | 25°28 | 3°40 | 23°38 | 29°37 | 10° 7 | 3°52 | 20°46 | 12° 5 | 4°40 | 3°22 | 6°39 | 4°40 | T 6 |
| F 7 | 17 4 24 | 17°36'56 | 20°20 | 27° 7 | 4°54 | 24° 2 | 29°49 | 10° 3 | 3°50 | 20°45 | 12° 4 | 4°33 | 3°18 | 6°45 | 4°40 | F 7 |
| S 8 | 17 8 20 | 18°35'03 | 3♌54 | 28°48 | 6° 7 | 24°26 | 0♉ 1 | 9°59 | 3°49 | 20°44 | 12° 3 | 4°26 | 3°15 | 6°52 | 4°R40 | S 8 |
| S 9 | 17 12 17 | 19°33'07 | 17°40 | 0♊30 | 7°21 | 24°49 | 0°13 | 9°55 | 3°47 | 20°44 | 12° 3 | 4°21 | 3°12 | 6°59 | 4°40 | S 9 |
| M10 | 17 16 13 | 20°31'10 | 1♍34 | 2°15 | 8°34 | 25°12 | 0°24 | 9°51 | 3°46 | 20°43 | 12° 2 | 4°18 | 3° 9 | 7° 5 | 4°40 | M10 |
| T 11 | 17 20 10 | 21°29'11 | 15°36 | 4° 2 | 9°48 | 25°35 | 0°36 | 9°47 | 3°44 | 20°42 | 12° 1 | 4°D16 | 3° 6 | 7°12 | 4°40 | T 11 |
| W12 | 17 24 6 | 22°27'10 | 29°43 | 5°51 | 11° 1 | 25°57 | 0°48 | 9°43 | 3°43 | 20°42 | 12° 0 | 4°16 | 3° 3 | 7°19 | 4°40 | W12 |
| T 13 | 17 28 3 | 23°25'07 | 13♎56 | 7°42 | 12°15 | 26°19 | 0°59 | 9°39 | 3°41 | 20°41 | 11°59 | 4°17 | 2°59 | 7°25 | 4°39 | T 13 |
| F 14 | 17 31 59 | 24°23'03 | 28°11 | 9°35 | 13°28 | 26°40 | 1°11 | 9°35 | 3°39 | 20°40 | 11°59 | 4°R18 | 2°56 | 7°32 | 4°39 | F 14 |
| S 15 | 17 35 56 | 25°20'57 | 12♏27 | 11°30 | 14°41 | 27° 1 | 1°22 | 9°30 | 3°38 | 20°40 | 11°58 | 4°18 | 2°53 | 7°39 | 4°38 | S 15 |
| S 16 | 17 39 53 | 26°18'50 | 26°41 | 13°27 | 15°55 | 27°22 | 1°33 | 9°26 | 3°36 | 20°39 | 11°57 | 4°16 | 2°50 | 7°45 | 4°38 | S 16 |
| M17 | 17 43 49 | 27°16'41 | 10♐48 | 15°25 | 17° 8 | 27°43 | 1°44 | 9°22 | 3°34 | 20°39 | 11°56 | 4°11 | 2°47 | 7°52 | 4°37 | M17 |
| T 18 | 17 47 46 | 28°14'30 | 24°45 | 17°26 | 18°21 | 28° 2 | 1°56 | 9°18 | 3°32 | 20°39 | 11°55 | 4° 5 | 2°44 | 7°59 | 4°37 | T 18 |
| W19 | 17 51 42 | 29°12'18 | 8♑28 | 19°29 | 19°35 | 28°22 | 2° 7 | 9°13 | 3°30 | 20°38 | 11°54 | 3°56 | 2°40 | 8° 5 | 4°36 | W19 |
| T 20 | 17 55 39 | 0♋10'05 | 21°53 | 21°33 | 20°48 | 28°41 | 2°17 | 9° 9 | 3°29 | 20°38 | 11°53 | 3°47 | 2°37 | 8°12 | 4°35 | T 20 |
| F 21 | 17 59 35 | 1° 7'51 | 4♒58 | 23°39 | 22° 1 | 29° 0 | 2°28 | 9° 4 | 3°27 | 20°38 | 11°52 | 3°38 | 2°34 | 8°19 | 4°34 | F 21 |
| S 22 | 18 3 32 | 2° 5'36 | 17°43 | 25°46 | 23°14 | 29°18 | 2°39 | 9° 0 | 3°25 | 20°37 | 11°51 | 3°29 | 2°31 | 8°25 | 4°34 | S 22 |
| S 23 | 18 7 29 | 3° 3'19 | 0♓ 9 | 27°55 | 24°28 | 29°36 | 2°49 | 8°56 | 3°23 | 20°37 | 11°50 | 3°22 | 2°28 | 8°32 | 4°33 | S 23 |
| M24 | 18 11 25 | 4° 1'02 | 12°20 | 0♋ 5 | 25°41 | 29°53 | 3° 0 | 8°51 | 3°21 | 20°37 | 11°49 | 3°18 | 2°24 | 8°39 | 4°32 | M24 |
| T 25 | 18 15 22 | 4°58'43 | 24°18 | 2°16 | 26°54 | 0♓10 | 3°10 | 8°47 | 3°19 | 20°36 | 11°48 | 3°15 | 2°21 | 8°45 | 4°31 | T 25 |
| W26 | 18 19 18 | 5°56'24 | 6♈ 9 | 4°27 | 28° 7 | 0°26 | 3°20 | 8°42 | 3°17 | 20°36 | 11°47 | 3°D15 | 2°18 | 8°52 | 4°29 | W26 |
| T 27 | 18 23 15 | 6°54'03 | 17°58 | 6°39 | 29°20 | 0°41 | 3°30 | 8°38 | 3°15 | 20°36 | 11°45 | 3°15 | 2°15 | 8°59 | 4°28 | T 27 |
| F 28 | 18 27 11 | 7°51'42 | 29°51 | 8°52 | 0♌33 | 0°57 | 3°40 | 8°33 | 3°12 | 20°36 | 11°44 | 3°R16 | 2°12 | 9° 5 | 4°27 | F 28 |
| S 29 | 18 31 8 | 8°49'20 | 11♉51 | 11° 4 | 1°46 | 1°11 | 3°50 | 8°29 | 3°10 | 20°36 | 11°43 | 3°15 | 2° 9 | 9°12 | 4°26 | S 29 |
| S 30 | 18 35 4 | 9♋46'58 | 24♉ 5 | 13♋16 | 2♌59 | 1♓25 | 4♉ 0 | 8♑24 | 3♒ 8 | 20♎36 | 11♒42 | 3♉13 | 2♉ 5 | 9♈19 | 4♓24 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21n59 | 12n35 | 0s 6 | 14n10 | 2s54 | 23n38 | 0n27 | 16s13 | 2s 9 | 9n53 | 1s 3 | 21s26 | 1n23 | 19s34 | 0s30 | 6s52 | 1n17 | 15s57 | 1n 5 | 13n 4 | 12n37 | 0n12 | 3s29 | 6n41 |
| S 2 | 22 7 | 17 25 | 1n 0 | 14 38 | 2 50 | 23 42 | 0 29 | 16 8 | 2 12 | 9 58 | 1 3 | 21 26 | 1 23 | 19 35 | 0 30 | 6 52 | 1 17 | 15 57 | 1 5 | 13 4 | 12 35 | 0 16 | 3 29 | 6 41 |
| M 3 | 22 14 | 21 37 | 2 4 | 15 6 | 2 46 | 23 45 | 0 32 | 16 2 | 2 14 | 10 2 | 1 3 | 21 26 | 1 23 | 19 35 | 0 30 | 6 52 | 1 17 | 15 58 | 1 5 | 13 3 | 12 34 | 0 19 | 3 28 | 6 41 |
| T 4 | 22 21 | 24 54 | 3 3 | 15 34 | 2 41 | 23 47 | 0 34 | 15 57 | 2 17 | 10 6 | 1 4 | 21 27 | 1 23 | 19 35 | 0 30 | 6 51 | 1 17 | 15 58 | 1 5 | 13 2 | 12 33 | 0 22 | 3 28 | 6 42 |
| W 5 | 22 27 | 26 58 | 3 54 | 16 2 | 2 36 | 23 48 | 0 36 | 15 51 | 2 20 | 10 10 | 1 4 | 21 27 | 1 23 | 19 36 | 0 30 | 6 51 | 1 17 | 15 58 | 1 5 | 13 0 | 12 32 | 0 26 | 3 27 | 6 42 |
| T 6 | 22 33 | 27 35 | 4 34 | 16 31 | 2 30 | 23 49 | 0 39 | 15 46 | 2 23 | 10 14 | 1 4 | 21 27 | 1 23 | 19 36 | 0 31 | 6 51 | 1 16 | 15 58 | 1 5 | 12 58 | 12 31 | 0 29 | 3 27 | 6 43 |
| F 7 | 22 39 | 26 38 | 4 59 | 16 59 | 2 24 | 23 49 | 0 41 | 15 41 | 2 26 | 10 18 | 1 4 | 21 28 | 1 23 | 19 36 | 0 31 | 6 51 | 1 16 | 15 59 | 1 5 | 12 55 | 12 30 | 0 32 | 3 26 | 6 43 |
| S 8 | 22 44 | 24 6 | 5 9 | 17 28 | 2 18 | 23 48 | 0 44 | 15 36 | 2 28 | 10 22 | 1 4 | 21 28 | 1 23 | 19 37 | 0 31 | 6 50 | 1 16 | 15 59 | 1 5 | 12 53 | 12 29 | 0 36 | 3 26 | 6 43 |
| S 9 | 22 49 | 20 10 | 5 0 | 17 56 | 2 11 | 23 47 | 0 46 | 15 31 | 2 31 | 10 26 | 1 4 | 21 28 | 1 23 | 19 37 | 0 31 | 6 50 | 1 16 | 15 59 | 1 5 | 12 51 | 12 28 | 0 39 | 3 26 | 6 44 |
| M10 | 22 53 | 15 6 | 4 35 | 18 24 | 2 3 | 23 45 | 0 48 | 15 26 | 2 34 | 10 30 | 1 4 | 21 29 | 1 23 | 19 38 | 0 31 | 6 50 | 1 16 | 16 0 | 1 5 | 12 50 | 12 27 | 0 42 | 3 25 | 6 44 |
| T 11 | 22 57 | 9 12 | 3 52 | 18 52 | 1 55 | 23 42 | 0 51 | 15 21 | 2 37 | 10 34 | 1 5 | 21 29 | 1 23 | 19 38 | 0 31 | 6 50 | 1 16 | 16 0 | 1 4 | 12 49 | 12 26 | 0 46 | 3 25 | 6 45 |
| W12 | 23 0 | 2 48 | 2 55 | 19 20 | 1 47 | 23 38 | 0 53 | 15 16 | 2 40 | 10 38 | 1 5 | 21 29 | 1 23 | 19 38 | 0 31 | 6 50 | 1 16 | 16 0 | 1 4 | 12 49 | 12 25 | 0 49 | 3 25 | 6 45 |
| T 13 | 23 3 | 3s47 | 1 48 | 19 47 | 1 38 | 23 34 | 0 55 | 15 12 | 2 44 | 10 42 | 1 5 | 21 30 | 1 23 | 19 39 | 0 31 | 6 49 | 1 16 | 16 0 | 1 4 | 12 50 | 12 24 | 0 52 | 3 25 | 6 45 |
| F 14 | 23 6 | 10 13 | 0 33 | 20 13 | 1 29 | 23 29 | 0 57 | 15 7 | 2 47 | 10 46 | 1 5 | 21 30 | 1 23 | 19 39 | 0 31 | 6 49 | 1 16 | 16 1 | 1 4 | 12 50 | 12 23 | 0 56 | 3 24 | 6 46 |
| S 15 | 23 8 | 16 8 | 0s44 | 20 39 | 1 19 | 23 24 | 0 59 | 15 3 | 2 50 | 10 49 | 1 5 | 21 30 | 1 23 | 19 40 | 0 31 | 6 49 | 1 16 | 16 1 | 1 4 | 12 50 | 12 22 | 0 59 | 3 24 | 6 46 |
| S 16 | 23 10 | 21 8 | 1 57 | 21 3 | 1 9 | 23 18 | 1 1 | 14 59 | 2 53 | 10 53 | 1 5 | 21 31 | 1 23 | 19 40 | 0 31 | 6 49 | 1 16 | 16 1 | 1 4 | 12 49 | 12 20 | 1 2 | 3 24 | 6 46 |
| M17 | 23 11 | 24 53 | 3 3 | 21 27 | 0 59 | 23 11 | 1 4 | 14 55 | 2 56 | 10 57 | 1 5 | 21 31 | 1 23 | 19 40 | 0 31 | 6 49 | 1 16 | 16 2 | 1 4 | 12 48 | 12 19 | 1 6 | 3 24 | 6 47 |
| T 18 | 23 12 | 27 4 | 3 57 | 21 49 | 0 49 | 23 3 | 1 6 | 14 51 | 3 0 | 11 0 | 1 6 | 21 31 | 1 23 | 19 41 | 0 31 | 6 49 | 1 16 | 16 2 | 1 4 | 12 46 | 12 18 | 1 9 | 3 24 | 6 47 |
| W19 | 23 13 | 27 32 | 4 36 | 22 10 | 0 39 | 22 55 | 1 8 | 14 48 | 3 3 | 11 4 | 1 6 | 21 32 | 1 23 | 19 41 | 0 31 | 6 49 | 1 16 | 16 2 | 1 4 | 12 43 | 12 17 | 1 12 | 3 24 | 6 48 |
| T 20 | 23 13 | 26 22 | 4 59 | 22 29 | 0 28 | 22 46 | 1 10 | 14 44 | 3 6 | 11 7 | 1 6 | 21 32 | 1 22 | 19 42 | 0 31 | 6 48 | 1 16 | 16 3 | 1 4 | 12 40 | 12 16 | 1 16 | 3 24 | 6 48 |
| F 21 | 23 13 | 23 47 | 5 5 | 22 46 | 0 18 | 22 37 | 1 12 | 14 41 | 3 10 | 11 11 | 1 6 | 21 32 | 1 22 | 19 42 | 0 31 | 6 48 | 1 16 | 16 3 | 1 4 | 12 37 | 12 15 | 1 19 | 3 23 | 6 48 |
| S 22 | 23 12 | 20 4 | 4 56 | 23 2 | 0 7 | 22 27 | 1 13 | 14 38 | 3 13 | 11 14 | 1 6 | 21 33 | 1 22 | 19 43 | 0 31 | 6 48 | 1 16 | 16 3 | 1 4 | 12 34 | 12 14 | 1 22 | 3 23 | 6 49 |
| S 23 | 23 11 | 15 34 | 4 33 | 23 16 | 0n 4 | 22 16 | 1 15 | 14 35 | 3 17 | 11 18 | 1 6 | 21 33 | 1 22 | 19 43 | 0 31 | 6 48 | 1 16 | 16 4 | 1 4 | 12 31 | 12 13 | 1 26 | 3 23 | 6 49 |
| M24 | 23 9 | 10 32 | 3 58 | 23 27 | 0 14 | 22 4 | 1 17 | 14 32 | 3 20 | 11 21 | 1 7 | 21 33 | 1 22 | 19 44 | 0 31 | 6 48 | 1 16 | 16 4 | 1 3 | 12 30 | 12 12 | 1 29 | 3 23 | 6 49 |
| T 25 | 23 7 | 5 12 | 3 13 | 23 36 | 0 25 | 21 52 | 1 19 | 14 30 | 3 24 | 11 24 | 1 7 | 21 34 | 1 22 | 19 44 | 0 31 | 6 48 | 1 16 | 16 4 | 1 3 | 12 29 | 12 11 | 1 32 | 3 24 | 6 50 |
| W26 | 23 5 | 0n17 | 2 20 | 23 43 | 0 35 | 21 40 | 1 20 | 14 27 | 3 27 | 11 28 | 1 7 | 21 34 | 1 22 | 19 45 | 0 31 | 6 48 | 1 16 | 16 5 | 1 3 | 12 29 | 12 10 | 1 36 | 3 24 | 6 50 |
| T 27 | 23 2 | 5 44 | 1 21 | 23 47 | 0 44 | 21 26 | 1 22 | 14 25 | 3 31 | 11 31 | 1 7 | 21 34 | 1 22 | 19 45 | 0 31 | 6 48 | 1 16 | 16 5 | 1 3 | 12 29 | 12 9 | 1 39 | 3 24 | 6 50 |
| F 28 | 22 59 | 11 2 | 0 18 | 23 49 | 0 54 | 21 12 | 1 24 | 14 23 | 3 35 | 11 34 | 1 7 | 21 35 | 1 22 | 19 46 | 0 31 | 6 48 | 1 16 | 16 6 | 1 3 | 12 29 | 12 7 | 1 42 | 3 24 | 6 51 |
| S 29 | 22 56 | 15 59 | 0n46 | 23 48 | 1 3 | 20 58 | 1 25 | 14 21 | 3 38 | 11 37 | 1 8 | 21 35 | 1 22 | 19 46 | 0 31 | 6 48 | 1 16 | 16 6 | 1 3 | 12 29 | 12 6 | 1 46 | 3 24 | 6 51 |
| S 30 | 22n52 | 20n23 | 1n49 | 23n44 | 1n11 | 20n43 | 1n27 | 14s20 | 3s42 | 11n40 | 1s 8 | 21s35 | 1n22 | 19s47 | 0s31 | 6s48 | 1n16 | 16s 6 | 1n 3 | 12n28 | 12n 5 | 1n49 | 3s24 | 6n51 |

Julian Day Number = 3092331.5, Delta T = 02h47m25s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'26, Lahiri = 48°27'27


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## JULY 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 39 1 | 10♋44'34 | 6♊36 | 15♋27 | 4♌12 | 1♓39 | 4♉10 | 8°R20 | 3°R 6 | 20°D36 | 11°R41 | 3°R 9 | 2♉ 2 | 9♈25 | 4°R23 | M 1 |
| T 2 | 18 42 58 | 11°42'10 | 19°27 | 17°38 | 5°25 | 1°52 | 4°19 | 8♏15 | 3♒ 4 | 20♎36 | 11♒39 | 3♉ 2 | 1°59 | 9°32 | 4♓21 | T 2 |
| W 3 | 18 46 54 | 12°39'45 | 2♋38 | 19°47 | 6°38 | 2° 4 | 4°29 | 8°11 | 3° 2 | 20°36 | 11°38 | 2°53 | 1°56 | 9°39 | 4°20 | W 3 |
| T 4 | 18 50 51 | 13°37'19 | 16° 8 | 21°55 | 7°51 | 2°16 | 4°38 | 8° 6 | 2°59 | 20°36 | 11°37 | 2°42 | 1°53 | 9°45 | 4°18 | T 4 |
| F 5 | 18 54 47 | 14°34'52 | 29°56 | 24° 2 | 9° 4 | 2°27 | 4°47 | 8° 2 | 2°57 | 20°36 | 11°36 | 2°31 | 1°50 | 9°52 | 4°17 | F 5 |
| S 6 | 18 58 44 | 15°32'24 | 13♌56 | 26° 6 | 10°17 | 2°37 | 4°56 | 7°57 | 2°55 | 20°36 | 11°34 | 2°20 | 1°46 | 9°59 | 4°15 | S 6 |
| S 7 | 19 2 40 | 16°29'55 | 28° 6 | 28° 9 | 11°29 | 2°47 | 5° 5 | 7°53 | 2°52 | 20°37 | 11°33 | 2°11 | 1°43 | 10° 5 | 4°13 | S 7 |
| M 8 | 19 6 37 | 17°27'24 | 12♍19 | 0♌10 | 12°42 | 2°56 | 5°14 | 7°49 | 2°50 | 20°37 | 11°32 | 2° 5 | 1°40 | 10°12 | 4°11 | M 8 |
| T 9 | 19 10 33 | 18°24'53 | 26°33 | 2° 9 | 13°55 | 3° 5 | 5°23 | 7°44 | 2°48 | 20°37 | 11°31 | 2° 1 | 1°37 | 10°19 | 4° 9 | T 9 |
| W10 | 19 14 30 | 19°22'21 | 10♎44 | 4° 5 | 15° 8 | 3°13 | 5°31 | 7°40 | 2°45 | 20°37 | 11°29 | 2° 0 | 1°34 | 10°25 | 4° 7 | W10 |
| T 11 | 19 18 27 | 20°19'47 | 24°52 | 6° 0 | 16°20 | 3°20 | 5°39 | 7°36 | 2°43 | 20°38 | 11°28 | 2° 0 | 1°30 | 10°32 | 4° 5 | T 11 |
| F 12 | 19 22 23 | 21°17'13 | 8♏54 | 7°52 | 17°33 | 3°26 | 5°48 | 7°31 | 2°41 | 20°38 | 11°26 | 2° 0 | 1°27 | 10°38 | 4° 3 | F 12 |
| S 13 | 19 26 20 | 22°14'38 | 22°51 | 9°41 | 18°45 | 3°32 | 5°56 | 7°27 | 2°38 | 20°38 | 11°25 | 1°59 | 1°24 | 10°45 | 4° 1 | S 13 |
| S 14 | 19 30 16 | 23°12'01 | 6♐41 | 11°28 | 19°58 | 3°37 | 6° 4 | 7°23 | 2°36 | 20°39 | 11°24 | 1°55 | 1°21 | 10°52 | 3°59 | S 14 |
| M15 | 19 34 13 | 24° 9'24 | 20°24 | 13°13 | 21°10 | 3°42 | 6°12 | 7°19 | 2°34 | 20°39 | 11°22 | 1°49 | 1°18 | 10°58 | 3°57 | M15 |
| T 16 | 19 38 9 | 25° 6'46 | 3♑56 | 14°55 | 22°23 | 3°46 | 6°19 | 7°14 | 2°31 | 20°40 | 11°21 | 1°40 | 1°15 | 11° 5 | 3°55 | T 16 |
| W17 | 19 42 6 | 26° 4'08 | 17°17 | 16°35 | 23°35 | 3°49 | 6°27 | 7°10 | 2°29 | 20°40 | 11°20 | 1°29 | 1°11 | 11°12 | 3°52 | W17 |
| T 18 | 19 46 3 | 27° 1'29 | 0♒24 | 18°13 | 24°48 | 3°51 | 6°34 | 7° 6 | 2°26 | 20°41 | 11°18 | 1°17 | 1° 8 | 11°18 | 3°50 | T 18 |
| F 19 | 19 49 59 | 27°58'49 | 13°15 | 19°48 | 26° 0 | 3°52 | 6°41 | 7° 2 | 2°24 | 20°41 | 11°17 | 1° 4 | 1° 5 | 11°25 | 3°48 | F 19 |
| S 20 | 19 53 56 | 28°56'09 | 25°51 | 21°20 | 27°12 | 3°53 | 6°49 | 6°58 | 2°21 | 20°42 | 11°15 | 0°52 | 1° 2 | 11°32 | 3°45 | S 20 |
| S 21 | 19 57 52 | 29°53'28 | 8♓11 | 22°50 | 28°25 | 3°R53 | 6°55 | 6°54 | 2°19 | 20°43 | 11°14 | 0°43 | 0°59 | 11°38 | 3°43 | S 21 |
| M22 | 20 1 49 | 0♌50'48 | 20°18 | 24°18 | 29°37 | 3°53 | 7° 2 | 6°50 | 2°17 | 20°43 | 11°12 | 0°35 | 0°56 | 11°45 | 3°40 | M22 |
| T 23 | 20 5 45 | 1°48'07 | 2♈14 | 25°43 | 0♍49 | 3°51 | 7° 9 | 6°46 | 2°14 | 20°44 | 11°11 | 0°31 | 0°52 | 11°52 | 3°38 | T 23 |
| W24 | 20 9 42 | 2°45'25 | 14° 4 | 27° 5 | 2° 1 | 3°49 | 7°15 | 6°43 | 2°12 | 20°45 | 11° 9 | 0°29 | 0°49 | 11°58 | 3°35 | W24 |
| T 25 | 20 13 38 | 3°42'44 | 25°53 | 28°25 | 3°13 | 3°46 | 7°22 | 6°39 | 2° 9 | 20°45 | 11° 8 | 0°28 | 0°46 | 12° 5 | 3°33 | T 25 |
| F 26 | 20 17 35 | 4°40'03 | 7♉45 | 29°42 | 4°26 | 3°42 | 7°28 | 6°35 | 2° 7 | 20°46 | 11° 6 | 0°28 | 0°43 | 12°12 | 3°30 | F 26 |
| S 27 | 20 21 32 | 5°37'22 | 19°46 | 0♍57 | 5°38 | 3°38 | 7°34 | 6°32 | 2° 4 | 20°47 | 11° 5 | 0°28 | 0°40 | 12°18 | 3°27 | S 27 |
| S 28 | 20 25 28 | 6°34'40 | 2♊ 2 | 2° 9 | 6°50 | 3°32 | 7°40 | 6°28 | 2° 2 | 20°48 | 11° 4 | 0°26 | 0°36 | 12°25 | 3°25 | S 28 |
| M29 | 20 29 25 | 7°31'59 | 14°37 | 3°18 | 8° 2 | 3°26 | 7°45 | 6°24 | 1°59 | 20°49 | 11° 2 | 0°21 | 0°33 | 12°32 | 3°22 | M29 |
| T 30 | 20 33 21 | 8°29'18 | 27°35 | 4°24 | 9°13 | 3°20 | 7°51 | 6°21 | 1°57 | 20°50 | 11° 1 | 0°15 | 0°30 | 12°38 | 3°19 | T 30 |
| W31 | 20 37 18 | 9♌26'37 | 10♋58 | 5♍27 | 10♍25 | 3♓12 | 7♉56 | 6♏18 | 1♒55 | 20♎51 | 10♒59 | 0♉ 6 | 0♉27 | 12♈45 | 3♓16 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n47 | 23n58 | 2n48 | 23n38 | 1n19 | 20n27 | 1n28 | 14s19 | 3s46 | 11n43 | 1s 8 | 21s36 | 1n22 | 19s47 | 0s31 | 6s48 | 1n16 | 16s 7 | 1n 3 | 12n27 | 12n 4 | 1n52 | 3s24 | 6n52 |
| T 2 | 22 42 | 26 27 | 3 40 | 23 29 | 1 26 | 20 11 | 1 29 | 14 18 | 3 50 | 11 46 | 1 8 | 21 36 | 1 22 | 19 48 | 0 31 | 6 48 | 1 16 | 16 7 | 1 3 | 12 25 | 12 3 | 1 56 | 3 25 | 6 52 |
| W 3 | 22 37 | 27 33 | 4 21 | 23 18 | 1 32 | 19 54 | 1 31 | 14 17 | 3 54 | 11 49 | 1 8 | 21 37 | 1 22 | 19 48 | 0 31 | 6 48 | 1 16 | 16 8 | 1 3 | 12 21 | 12 2 | 1 59 | 3 25 | 6 52 |
| T 4 | 22 32 | 27 2 | 4 49 | 23 4 | 1 38 | 19 37 | 1 32 | 14 16 | 3 58 | 11 52 | 1 9 | 21 37 | 1 22 | 19 49 | 0 31 | 6 48 | 1 16 | 16 8 | 1 3 | 12 18 | 12 1 | 2 2 | 3 25 | 6 53 |
| F 5 | 22 26 | 24 53 | 5 1 | 22 48 | 1 43 | 19 19 | 1 33 | 14 16 | 4 1 | 11 55 | 1 9 | 21 37 | 1 21 | 19 49 | 0 31 | 6 48 | 1 16 | 16 9 | 1 3 | 12 14 | 12 0 | 2 6 | 3 25 | 6 53 |
| S 6 | 22 19 | 21 13 | 4 56 | 22 29 | 1 47 | 19 1 | 1 34 | 14 16 | 4 5 | 11 58 | 1 9 | 21 38 | 1 21 | 19 50 | 0 31 | 6 48 | 1 15 | 16 9 | 1 3 | 12 10 | 11 59 | 2 9 | 3 26 | 6 53 |
| S 7 | 22 12 | 16 17 | 4 32 | 22 9 | 1 51 | 18 42 | 1 35 | 14 16 | 4 9 | 12 1 | 1 9 | 21 38 | 1 21 | 19 50 | 0 31 | 6 49 | 1 15 | 16 9 | 1 2 | 12 7 | 11 58 | 2 12 | 3 26 | 6 54 |
| M 8 | 22 5 | 10 26 | 3 51 | 21 47 | 1 54 | 18 23 | 1 36 | 14 16 | 4 13 | 12 3 | 1 9 | 21 38 | 1 21 | 19 51 | 0 31 | 6 49 | 1 15 | 16 10 | 1 2 | 12 5 | 11 57 | 2 16 | 3 26 | 6 54 |
| T 9 | 21 58 | 4 3 | 2 56 | 21 22 | 1 56 | 18 3 | 1 37 | 14 17 | 4 17 | 12 6 | 1 10 | 21 39 | 1 21 | 19 52 | 0 31 | 6 49 | 1 15 | 16 10 | 1 2 | 12 4 | 11 56 | 2 19 | 3 27 | 6 54 |
| W10 | 21 50 | 2s31 | 1 50 | 20 57 | 1 57 | 17 43 | 1 38 | 14 18 | 4 21 | 12 8 | 1 10 | 21 39 | 1 21 | 19 52 | 0 31 | 6 49 | 1 15 | 16 11 | 1 2 | 12 3 | 11 54 | 2 22 | 3 27 | 6 55 |
| T 11 | 21 42 | 8 57 | 0 38 | 20 29 | 1 57 | 17 22 | 1 39 | 14 19 | 4 25 | 12 11 | 1 10 | 21 39 | 1 21 | 19 53 | 0 31 | 6 49 | 1 15 | 16 11 | 1 2 | 12 3 | 11 53 | 2 26 | 3 28 | 6 55 |
| F 12 | 21 33 | 14 55 | 0s37 | 20 1 | 1 57 | 17 1 | 1 39 | 14 20 | 4 30 | 12 14 | 1 10 | 21 40 | 1 21 | 19 53 | 0 31 | 6 49 | 1 15 | 16 12 | 1 2 | 12 3 | 11 52 | 2 29 | 3 28 | 6 55 |
| S 13 | 21 24 | 20 3 | 1 48 | 19 31 | 1 55 | 16 39 | 1 40 | 14 22 | 4 34 | 12 16 | 1 10 | 21 40 | 1 21 | 19 54 | 0 31 | 6 49 | 1 15 | 16 12 | 1 2 | 12 3 | 11 51 | 2 32 | 3 29 | 6 55 |
| S 14 | 21 15 | 24 3 | 2 52 | 19 0 | 1 54 | 16 17 | 1 41 | 14 24 | 4 38 | 12 18 | 1 11 | 21 40 | 1 20 | 19 54 | 0 31 | 6 50 | 1 15 | 16 13 | 1 2 | 12 2 | 11 50 | 2 36 | 3 29 | 6 56 |
| M15 | 21 5 | 26 38 | 3 46 | 18 28 | 1 51 | 15 54 | 1 41 | 14 26 | 4 42 | 12 21 | 1 11 | 21 41 | 1 20 | 19 55 | 0 31 | 6 50 | 1 15 | 16 13 | 1 2 | 12 0 | 11 49 | 2 39 | 3 30 | 6 56 |
| T 16 | 20 55 | 27 36 | 4 26 | 17 55 | 1 48 | 15 31 | 1 42 | 14 29 | 4 46 | 12 23 | 1 11 | 21 41 | 1 20 | 19 55 | 0 31 | 6 50 | 1 15 | 16 13 | 1 2 | 11 57 | 11 48 | 2 42 | 3 30 | 6 56 |
| W17 | 20 44 | 26 55 | 4 51 | 17 22 | 1 44 | 15 8 | 1 42 | 14 32 | 4 50 | 12 25 | 1 11 | 21 41 | 1 20 | 19 56 | 0 31 | 6 50 | 1 15 | 16 14 | 1 2 | 11 53 | 11 47 | 2 46 | 3 31 | 6 56 |
| T 18 | 20 33 | 24 46 | 5 0 | 16 48 | 1 39 | 14 44 | 1 42 | 14 35 | 4 54 | 12 27 | 1 11 | 21 42 | 1 20 | 19 57 | 0 31 | 6 50 | 1 15 | 16 14 | 1 1 | 11 49 | 11 46 | 2 49 | 3 31 | 6 57 |
| F 19 | 20 22 | 21 22 | 4 54 | 16 14 | 1 34 | 14 20 | 1 42 | 14 38 | 4 58 | 12 30 | 1 12 | 21 42 | 1 20 | 19 57 | 0 31 | 6 51 | 1 15 | 16 15 | 1 1 | 11 44 | 11 45 | 2 53 | 3 32 | 6 57 |
| S 20 | 20 11 | 17 4 | 4 33 | 15 39 | 1 28 | 13 56 | 1 42 | 14 41 | 5 2 | 12 32 | 1 12 | 21 42 | 1 20 | 19 58 | 0 31 | 6 51 | 1 15 | 16 15 | 1 1 | 11 40 | 11 44 | 2 56 | 3 33 | 6 57 |
| S 21 | 19 59 | 12 8 | 3 59 | 15 3 | 1 21 | 13 31 | 1 42 | 14 45 | 5 7 | 12 34 | 1 12 | 21 43 | 1 20 | 19 58 | 0 31 | 6 51 | 1 15 | 16 16 | 1 1 | 11 37 | 11 42 | 2 59 | 3 33 | 6 57 |
| M22 | 19 47 | 6 49 | 3 15 | 14 28 | 1 14 | 13 6 | 1 42 | 14 49 | 5 11 | 12 36 | 1 12 | 21 43 | 1 19 | 19 59 | 0 31 | 6 51 | 1 15 | 16 16 | 1 1 | 11 34 | 11 41 | 3 3 | 3 34 | 6 58 |
| T 23 | 19 34 | 1 19 | 2 24 | 13 52 | 1 6 | 12 41 | 1 42 | 14 54 | 5 15 | 12 38 | 1 13 | 21 43 | 1 19 | 19 59 | 0 31 | 6 52 | 1 15 | 16 17 | 1 1 | 11 33 | 11 40 | 3 6 | 3 35 | 6 58 |
| W24 | 19 22 | 4n11 | 1 26 | 13 17 | 0 58 | 12 15 | 1 42 | 14 58 | 5 19 | 12 39 | 1 13 | 21 44 | 1 19 | 20 0 | 0 31 | 6 52 | 1 15 | 16 17 | 1 1 | 11 32 | 11 39 | 3 9 | 3 35 | 6 58 |
| T 25 | 19 9 | 9 32 | 0 24 | 12 41 | 0 49 | 11 49 | 1 42 | 15 3 | 5 23 | 12 41 | 1 13 | 21 44 | 1 19 | 20 0 | 0 31 | 6 52 | 1 15 | 16 18 | 1 1 | 11 32 | 11 38 | 3 13 | 3 36 | 6 58 |
| F 26 | 18 55 | 14 34 | 0n39 | 12 6 | 0 40 | 11 22 | 1 41 | 15 8 | 5 27 | 12 43 | 1 13 | 21 44 | 1 19 | 20 1 | 0 31 | 6 53 | 1 15 | 16 18 | 1 1 | 11 32 | 11 37 | 3 16 | 3 37 | 6 58 |
| S 27 | 18 41 | 19 8 | 1 40 | 11 30 | 0 30 | 10 56 | 1 41 | 15 13 | 5 31 | 12 45 | 1 14 | 21 45 | 1 19 | 20 2 | 0 31 | 6 53 | 1 15 | 16 19 | 1 1 | 11 32 | 11 36 | 3 19 | 3 38 | 6 58 |
| S 28 | 18 27 | 22 58 | 2 39 | 10 56 | 0 20 | 10 29 | 1 40 | 15 19 | 5 34 | 12 46 | 1 14 | 21 45 | 1 19 | 20 2 | 0 31 | 6 53 | 1 15 | 16 19 | 1 1 | 11 31 | 11 35 | 3 23 | 3 38 | 6 59 |
| M29 | 18 13 | 25 50 | 3 31 | 10 21 | 0 9 | 10 2 | 1 40 | 15 24 | 5 38 | 12 48 | 1 14 | 21 45 | 1 19 | 20 3 | 0 31 | 6 54 | 1 15 | 16 20 | 1 0 | 11 29 | 11 34 | 3 26 | 3 39 | 6 59 |
| T 30 | 17 58 | 27 26 | 4 14 | 9 47 | 0s 2 | 9 34 | 1 39 | 15 30 | 5 42 | 12 50 | 1 14 | 21 46 | 1 18 | 20 3 | 0 31 | 6 54 | 1 15 | 16 20 | 1 0 | 11 27 | 11 33 | 3 29 | 3 40 | 6 59 |
| W31 | 17n43 | 27n30 | 4n45 | 9n13 | 0s14 | 9n 7 | 1n38 | 15s37 | 5s46 | 12n51 | 1s14 | 21s46 | 1n18 | 20s 4 | 0s31 | 6s54 | 1n15 | 16s21 | 1n 0 | 11n24 | 11n31 | 3n33 | 3s41 | 6n59 |

Julian Day Number = 3092361.5, Delta T = 02h47m26s
Ecliptic obliquity = 23°12'57, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'31, Lahiri = 48°27'31


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## AUGUST 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 41 14 | 10♌23'56 | 24♋44 | 6♍27 | 11♍37 | 3°R 4 | 8♉ 1 | 6°R14 | 1°R52 | 20♎52 | 10°R58 | 29°R55 | 0♉24 | 12♈52 | 3°R13 | T 1 |
| F 2 | 20 45 11 | 11°21'15 | 8♌53 | 7°24 | 12°49 | 2♓55 | 8° 6 | 6♏11 | 1♒50 | 20°53 | 10♒56 | 29♈43 | 0°21 | 12°58 | 3♓11 | F 2 |
| S 3 | 20 49 7 | 12°18'34 | 23°18 | 8°17 | 14° 1 | 2°45 | 8°11 | 6° 8 | 1°47 | 20°54 | 10°55 | 29°33 | 0°17 | 13° 5 | 3° 8 | S 3 |
| S 4 | 20 53 4 | 13°15'53 | 7♍52 | 9° 8 | 15°13 | 2°35 | 8°16 | 6° 5 | 1°45 | 20°55 | 10°53 | 29°23 | 0°14 | 13°12 | 3° 5 | S 4 |
| M 5 | 20 57 1 | 14°13'12 | 22°30 | 9°55 | 16°24 | 2°24 | 8°20 | 6° 2 | 1°43 | 20°56 | 10°52 | 29°17 | 0°11 | 13°18 | 3° 2 | M 5 |
| T 6 | 21 0 57 | 15°10'30 | 7♎ 4 | 10°38 | 17°36 | 2°12 | 8°25 | 5°59 | 1°40 | 20°57 | 10°50 | 29°13 | 0° 8 | 13°25 | 2°59 | T 6 |
| W 7 | 21 4 54 | 16° 7'48 | 21°29 | 11°17 | 18°47 | 2° 0 | 8°29 | 5°56 | 1°38 | 20°58 | 10°49 | 29°11 | 0° 5 | 13°31 | 2°56 | W 7 |
| T 8 | 21 8 50 | 17° 5'06 | 5♏44 | 11°53 | 19°59 | 1°48 | 8°33 | 5°53 | 1°36 | 20°59 | 10°47 | 29°D11 | 0° 2 | 13°38 | 2°53 | T 8 |
| F 9 | 21 12 47 | 18° 2'24 | 19°45 | 12°24 | 21°10 | 1°34 | 8°37 | 5°50 | 1°33 | 21° 0 | 10°46 | 29°R12 | 29♈58 | 13°45 | 2°50 | F 9 |
| S 10 | 21 16 43 | 18°59'42 | 3♐33 | 12°52 | 22°22 | 1°21 | 8°40 | 5°48 | 1°31 | 21° 2 | 10°44 | 29°11 | 29°55 | 13°51 | 2°47 | S 10 |
| S 11 | 21 20 40 | 19°57'00 | 17° 8 | 13°15 | 23°33 | 1° 6 | 8°43 | 5°45 | 1°29 | 21° 3 | 10°43 | 29° 8 | 29°52 | 13°58 | 2°43 | S 11 |
| M12 | 21 24 36 | 20°54'17 | 0♑31 | 13°33 | 24°44 | 0°52 | 8°47 | 5°42 | 1°26 | 21° 4 | 10°41 | 29° 3 | 29°49 | 14° 5 | 2°40 | M12 |
| T 13 | 21 28 33 | 21°51'35 | 13°42 | 13°47 | 25°56 | 0°37 | 8°50 | 5°40 | 1°24 | 21° 5 | 10°40 | 28°55 | 29°46 | 14°11 | 2°37 | T 13 |
| W14 | 21 32 30 | 22°48'53 | 26°40 | 13°57 | 27° 7 | 0°21 | 8°53 | 5°38 | 1°22 | 21° 7 | 10°39 | 28°45 | 29°42 | 14°18 | 2°34 | W14 |
| T 15 | 21 36 26 | 23°46'11 | 9♒27 | 14°R 1 | 28°18 | 0° 6 | 8°55 | 5°35 | 1°20 | 21° 8 | 10°37 | 28°34 | 29°39 | 14°25 | 2°31 | T 15 |
| F 16 | 21 40 23 | 24°43'29 | 22° 1 | 14° 1 | 29°29 | 29♒50 | 8°58 | 5°33 | 1°18 | 21° 9 | 10°36 | 28°23 | 29°36 | 14°31 | 2°28 | F 16 |
| S 17 | 21 44 19 | 25°40'48 | 4♓23 | 13°56 | 0♎40 | 29°33 | 9° 0 | 5°31 | 1°15 | 21°11 | 10°34 | 28°13 | 29°33 | 14°38 | 2°25 | S 17 |
| S 18 | 21 48 16 | 26°38'06 | 16°33 | 13°45 | 1°51 | 29°17 | 9° 2 | 5°29 | 1°13 | 21°12 | 10°33 | 28° 4 | 29°30 | 14°45 | 2°22 | S 18 |
| M19 | 21 52 12 | 27°35'26 | 28°33 | 13°30 | 3° 2 | 29° 0 | 9° 4 | 5°27 | 1°11 | 21°14 | 10°31 | 27°58 | 29°27 | 14°51 | 2°18 | M19 |
| T 20 | 21 56 9 | 28°32'46 | 10♈26 | 13°11 | 4°13 | 28°44 | 9° 6 | 5°26 | 1° 9 | 21°15 | 10°30 | 27°54 | 29°23 | 14°58 | 2°15 | T 20 |
| W21 | 22 0 5 | 29°30'06 | 22°14 | 12°46 | 5°23 | 28°27 | 9° 7 | 5°24 | 1° 7 | 21°17 | 10°29 | 27°52 | 29°20 | 15° 5 | 2°12 | W21 |
| T 22 | 22 4 2 | 0♍27'28 | 4♉ 1 | 12°17 | 6°34 | 28°10 | 9° 8 | 5°22 | 1° 5 | 21°18 | 10°27 | 27°D52 | 29°17 | 15°11 | 2° 9 | T 22 |
| F 23 | 22 7 59 | 1°24'50 | 15°53 | 11°45 | 7°45 | 27°53 | 9°10 | 5°21 | 1° 3 | 21°20 | 10°26 | 27°53 | 29°14 | 15°18 | 2° 6 | F 23 |
| S 24 | 22 11 55 | 2°22'13 | 27°53 | 11° 8 | 8°55 | 27°36 | 9°10 | 5°19 | 1° 1 | 21°21 | 10°25 | 27°R54 | 29°11 | 15°24 | 2° 2 | S 24 |
| S 25 | 22 15 52 | 3°19'37 | 10♊ 8 | 10°29 | 10° 6 | 27°19 | 9°11 | 5°18 | 0°59 | 21°23 | 10°23 | 27°54 | 29° 8 | 15°31 | 1°59 | S 25 |
| M26 | 22 19 48 | 4°17'02 | 22°43 | 9°47 | 11°16 | 27° 3 | 9°12 | 5°17 | 0°57 | 21°25 | 10°22 | 27°52 | 29° 4 | 15°38 | 1°56 | M26 |
| T 27 | 22 23 45 | 5°14'28 | 5♋41 | 9° 4 | 12°27 | 26°46 | 9°12 | 5°15 | 0°55 | 21°26 | 10°21 | 27°48 | 29° 1 | 15°44 | 1°53 | T 27 |
| W28 | 22 27 41 | 6°11'55 | 19° 6 | 8°19 | 13°37 | 26°30 | 9°R12 | 5°14 | 0°53 | 21°28 | 10°19 | 27°43 | 28°58 | 15°51 | 1°50 | W28 |
| T 29 | 22 31 38 | 7° 9'23 | 2♌58 | 7°34 | 14°47 | 26°14 | 9°12 | 5°13 | 0°52 | 21°30 | 10°18 | 27°36 | 28°55 | 15°58 | 1°46 | T 29 |
| F 30 | 22 35 34 | 8° 6'52 | 17°17 | 6°49 | 15°57 | 25°59 | 9°12 | 5°12 | 0°50 | 21°31 | 10°17 | 27°28 | 28°52 | 16° 4 | 1°43 | F 30 |
| S 31 | 22 39 31 | 9♍ 4'21 | 1♍56 | 6♍ 6 | 17♎ 8 | 25♒44 | 9♉11 | 5♏12 | 0♒48 | 21♎33 | 10♒15 | 27♈20 | 28♈48 | 16♈11 | 1♓40 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n28 | 25n54 | 5n 0 | 8n40 | 0s25 | 8n39 | 1n37 | 15s43 | 5s49 | 12n52 | 1s15 | 21s46 | 1n18 | 20s 4 | 0s31 | 6s55 | 1n15 | 16s21 | 1n 0 | 11n20 | 11n30 | 3n36 | 3s42 | 6n59 |
| F 2 | 17 13 | 22 39 | 4 57 | 8 8 | 0 38 | 8 11 | 1 37 | 15 49 | 5 53 | 12 54 | 1 15 | 21 47 | 1 18 | 20 5 | 0 31 | 6 55 | 1 15 | 16 22 | 1 0 | 11 16 | 11 29 | 3 39 | 3 43 | 6 59 |
| S 3 | 16 57 | 17 58 | 4 36 | 7 36 | 0 51 | 7 42 | 1 36 | 15 56 | 5 56 | 12 55 | 1 15 | 21 47 | 1 18 | 20 5 | 0 31 | 6 56 | 1 15 | 16 22 | 1 0 | 11 12 | 11 28 | 3 43 | 3 44 | 7 0 |
| S 4 | 16 41 | 12 12 | 3 57 | 7 5 | 1 4 | 7 14 | 1 34 | 16 3 | 5 59 | 12 56 | 1 15 | 21 47 | 1 18 | 20 6 | 0 31 | 6 56 | 1 14 | 16 23 | 1 0 | 11 9 | 11 27 | 3 46 | 3 44 | 7 0 |
| M 5 | 16 25 | 5 44 | 3 1 | 6 36 | 1 17 | 6 45 | 1 33 | 16 10 | 6 3 | 12 57 | 1 16 | 21 47 | 1 17 | 20 6 | 0 31 | 6 57 | 1 14 | 16 23 | 1 0 | 11 7 | 11 26 | 3 49 | 3 45 | 7 0 |
| T 6 | 16 8 | 1s 1 | 1 55 | 6 7 | 1 30 | 6 16 | 1 32 | 16 17 | 6 6 | 12 59 | 1 16 | 21 48 | 1 17 | 20 7 | 0 31 | 6 57 | 1 14 | 16 24 | 1 0 | 11 6 | 11 25 | 3 53 | 3 46 | 7 0 |
| W 7 | 15 51 | 7 40 | 0 41 | 5 40 | 1 44 | 5 47 | 1 31 | 16 24 | 6 9 | 13 0 | 1 16 | 21 48 | 1 17 | 20 7 | 0 31 | 6 57 | 1 14 | 16 24 | 1 0 | 11 5 | 11 24 | 3 56 | 3 47 | 7 0 |
| T 8 | 15 34 | 13 51 | 0s35 | 5 13 | 1 58 | 5 18 | 1 29 | 16 31 | 6 12 | 13 1 | 1 16 | 21 48 | 1 17 | 20 8 | 0 31 | 6 58 | 1 14 | 16 25 | 0 59 | 11 5 | 11 23 | 3 59 | 3 48 | 7 0 |
| F 9 | 15 17 | 19 14 | 1 47 | 4 48 | 2 12 | 4 49 | 1 28 | 16 39 | 6 15 | 13 2 | 1 17 | 21 49 | 1 17 | 20 8 | 0 31 | 6 58 | 1 14 | 16 25 | 0 59 | 11 5 | 11 21 | 4 3 | 3 49 | 7 0 |
| S 10 | 14 59 | 23 29 | 2 52 | 4 25 | 2 26 | 4 19 | 1 26 | 16 46 | 6 17 | 13 3 | 1 17 | 21 49 | 1 17 | 20 9 | 0 31 | 6 59 | 1 14 | 16 26 | 0 59 | 11 5 | 11 20 | 4 6 | 3 50 | 7 0 |
| S 11 | 14 42 | 26 21 | 3 46 | 4 3 | 2 40 | 3 50 | 1 24 | 16 54 | 6 20 | 13 3 | 1 17 | 21 49 | 1 16 | 20 9 | 0 31 | 6 59 | 1 14 | 16 26 | 0 59 | 11 4 | 11 19 | 4 9 | 3 51 | 7 0 |
| M12 | 14 24 | 27 39 | 4 27 | 3 43 | 2 54 | 3 20 | 1 23 | 17 1 | 6 22 | 13 4 | 1 17 | 21 49 | 1 16 | 20 10 | 0 31 | 7 0 | 1 14 | 16 27 | 0 59 | 11 2 | 11 18 | 4 13 | 3 52 | 7 0 |
| T 13 | 14 5 | 27 22 | 4 52 | 3 25 | 3 8 | 2 51 | 1 21 | 17 8 | 6 24 | 13 5 | 1 18 | 21 50 | 1 16 | 20 10 | 0 31 | 7 0 | 1 14 | 16 27 | 0 59 | 10 59 | 11 17 | 4 16 | 3 53 | 7 0 |
| W14 | 13 47 | 25 34 | 5 3 | 3 9 | 3 21 | 2 21 | 1 19 | 17 16 | 6 26 | 13 6 | 1 18 | 21 50 | 1 16 | 20 11 | 0 31 | 7 1 | 1 14 | 16 28 | 0 59 | 10 56 | 11 16 | 4 19 | 3 55 | 7 0 |
| T 15 | 13 28 | 22 30 | 4 57 | 2 55 | 3 35 | 1 51 | 1 17 | 17 23 | 6 28 | 13 6 | 1 18 | 21 50 | 1 16 | 20 11 | 0 31 | 7 1 | 1 14 | 16 28 | 0 59 | 10 52 | 11 15 | 4 23 | 3 56 | 7 0 |
| F 16 | 13 10 | 18 25 | 4 38 | 2 43 | 3 48 | 1 21 | 1 15 | 17 30 | 6 30 | 13 7 | 1 18 | 21 51 | 1 16 | 20 12 | 0 31 | 7 2 | 1 14 | 16 29 | 0 59 | 10 48 | 11 14 | 4 26 | 3 57 | 7 0 |
| S 17 | 12 50 | 13 38 | 4 5 | 2 34 | 4 0 | 0 51 | 1 13 | 17 38 | 6 31 | 13 7 | 1 19 | 21 51 | 1 15 | 20 12 | 0 31 | 7 3 | 1 14 | 16 29 | 0 59 | 10 44 | 11 13 | 4 29 | 3 58 | 7 0 |
| S 18 | 12 31 | 8 22 | 3 22 | 2 27 | 4 12 | 0 21 | 1 10 | 17 45 | 6 33 | 13 8 | 1 19 | 21 51 | 1 15 | 20 13 | 0 31 | 7 3 | 1 14 | 16 30 | 0 58 | 10 41 | 11 12 | 4 33 | 3 59 | 7 0 |
| M19 | 12 12 | 2 52 | 2 30 | 2 23 | 4 23 | 0s 9 | 1 8 | 17 52 | 6 34 | 13 8 | 1 19 | 21 51 | 1 15 | 20 13 | 0 31 | 7 4 | 1 14 | 16 30 | 0 58 | 10 39 | 11 10 | 4 36 | 4 0 | 7 0 |
| T 20 | 11 52 | 2n41 | 1 32 | 2 21 | 4 33 | 0 39 | 1 6 | 17 58 | 6 35 | 13 8 | 1 19 | 21 52 | 1 15 | 20 14 | 0 31 | 7 4 | 1 14 | 16 31 | 0 58 | 10 38 | 11 9 | 4 39 | 4 1 | 7 0 |
| W21 | 11 32 | 8 6 | 0 30 | 2 22 | 4 41 | 1 9 | 1 3 | 18 5 | 6 36 | 13 8 | 1 20 | 21 52 | 1 15 | 20 14 | 0 31 | 7 5 | 1 14 | 16 31 | 0 58 | 10 37 | 11 8 | 4 43 | 4 2 | 7 0 |
| T 22 | 11 12 | 13 16 | 0n33 | 2 25 | 4 49 | 1 39 | 1 1 | 18 12 | 6 36 | 13 9 | 1 20 | 21 52 | 1 15 | 20 15 | 0 31 | 7 5 | 1 14 | 16 31 | 0 58 | 10 37 | 11 7 | 4 46 | 4 3 | 7 0 |
| F 23 | 10 52 | 17 57 | 1 35 | 2 32 | 4 56 | 2 9 | 0 58 | 18 18 | 6 37 | 13 9 | 1 20 | 21 52 | 1 14 | 20 15 | 0 31 | 7 6 | 1 14 | 16 32 | 0 58 | 10 37 | 11 6 | 4 49 | 4 5 | 7 0 |
| S 24 | 10 32 | 22 1 | 2 34 | 2 40 | 5 1 | 2 39 | 0 55 | 18 24 | 6 37 | 13 9 | 1 20 | 21 53 | 1 14 | 20 15 | 0 31 | 7 7 | 1 14 | 16 32 | 0 58 | 10 38 | 11 5 | 4 53 | 4 6 | 7 0 |
| S 25 | 10 12 | 25 11 | 3 27 | 2 52 | 5 4 | 3 9 | 0 53 | 18 30 | 6 37 | 13 9 | 1 21 | 21 53 | 1 14 | 20 16 | 0 31 | 7 7 | 1 14 | 16 33 | 0 58 | 10 38 | 11 4 | 4 56 | 4 7 | 7 0 |
| M26 | 9 51 | 27 12 | 4 12 | 3 6 | 5 6 | 3 39 | 0 50 | 18 35 | 6 37 | 13 9 | 1 21 | 21 53 | 1 14 | 20 16 | 0 31 | 7 8 | 1 14 | 16 33 | 0 58 | 10 37 | 11 3 | 4 59 | 4 8 | 7 0 |
| T 27 | 9 30 | 27 50 | 4 45 | 3 22 | 5 6 | 4 9 | 0 47 | 18 41 | 6 36 | 13 8 | 1 21 | 21 53 | 1 14 | 20 17 | 0 31 | 7 8 | 1 14 | 16 34 | 0 57 | 10 36 | 11 1 | 5 3 | 4 9 | 7 0 |
| W28 | 9 9 | 26 53 | 5 4 | 3 40 | 5 4 | 4 39 | 0 44 | 18 46 | 6 36 | 13 8 | 1 22 | 21 53 | 1 13 | 20 17 | 0 31 | 7 9 | 1 14 | 16 34 | 0 57 | 10 34 | 11 0 | 5 6 | 4 10 | 7 0 |
| T 29 | 8 48 | 24 16 | 5 6 | 4 0 | 5 0 | 5 9 | 0 41 | 18 51 | 6 35 | 13 8 | 1 22 | 21 54 | 1 13 | 20 17 | 0 31 | 7 10 | 1 14 | 16 35 | 0 57 | 10 31 | 10 59 | 5 9 | 4 12 | 7 0 |
| F 30 | 8 27 | 20 6 | 4 49 | 4 21 | 4 55 | 5 38 | 0 38 | 18 55 | 6 34 | 13 8 | 1 22 | 21 54 | 1 13 | 20 18 | 0 31 | 7 10 | 1 14 | 16 35 | 0 57 | 10 28 | 10 58 | 5 13 | 4 13 | 7 0 |
| S 31 | 8n 6 | 14n38 | 4n14 | 4n43 | 4s48 | 6s 8 | 0n35 | 18s59 | 6s33 | 13n 7 | 1s22 | 21s54 | 1n13 | 20s18 | 0s31 | 7s11 | 1n14 | 16s36 | 0n57 | 10n26 | 10n57 | 5n16 | 4s14 | 6n59 |

Julian Day Number = 3092392.5, Delta T = 02h47m27s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'35, Lahiri = 48°27'35


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## SEPTEMBER 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 43 28 | 10♍ 1'52 | 16♍50 | 5°R24 | 18♎18 | 25°R29 | 9°R11 | 5°R11 | 0°R46 | 21♎35 | 10°R14 | 27°R14 | 28♈45 | 16♈18 | 1°R37 | S 1 |
| M 2 | 22 47 24 | 10°59'23 | 1♎49 | 4♍46 | 19°28 | 25♒15 | 9♉10 | 5♏10 | 0♒45 | 21°37 | 10♒13 | 27♈10 | 28°42 | 16°24 | 1♓34 | M 2 |
| T 3 | 22 51 21 | 11°56'55 | 16°44 | 4°12 | 20°37 | 25° 1 | 9° 9 | 5°10 | 0°43 | 21°38 | 10°12 | 27° 8 | 28°39 | 16°31 | 1°31 | T 3 |
| W 4 | 22 55 17 | 12°54'27 | 1♏29 | 3°42 | 21°47 | 24°48 | 9° 7 | 5° 9 | 0°41 | 21°40 | 10°11 | 27°D 7 | 28°36 | 16°38 | 1°28 | W 4 |
| T 5 | 22 59 14 | 13°52'01 | 15°58 | 3°17 | 22°57 | 24°35 | 9° 6 | 5° 9 | 0°40 | 21°42 | 10° 9 | 27° 8 | 28°33 | 16°44 | 1°24 | T 5 |
| F 6 | 23 3 10 | 14°49'35 | 0♐ 9 | 2°57 | 24° 7 | 24°23 | 9° 4 | 5° 9 | 0°38 | 21°44 | 10° 8 | 27° 9 | 28°29 | 16°51 | 1°21 | F 6 |
| S 7 | 23 7 7 | 15°47'10 | 13°59 | 2°44 | 25°16 | 24°12 | 9° 2 | 5° 9 | 0°37 | 21°46 | 10° 7 | 27°R10 | 28°26 | 16°58 | 1°18 | S 7 |
| S 8 | 23 11 3 | 16°44'45 | 27°30 | 2°37 | 26°26 | 24° 1 | 9° 0 | 5°D 9 | 0°35 | 21°48 | 10° 6 | 27°10 | 28°23 | 17° 4 | 1°15 | S 8 |
| M 9 | 23 15 0 | 17°42'21 | 10♑42 | 2°D37 | 27°35 | 23°51 | 8°58 | 5° 9 | 0°34 | 21°50 | 10° 5 | 27° 7 | 28°20 | 17°11 | 1°12 | M 9 |
| T 10 | 23 18 57 | 18°39'59 | 23°39 | 2°44 | 28°44 | 23°42 | 8°56 | 5° 9 | 0°33 | 21°51 | 10° 4 | 27° 4 | 28°17 | 17°18 | 1° 9 | T 10 |
| W11 | 23 22 53 | 19°37'36 | 6♒20 | 2°58 | 29°54 | 23°33 | 8°53 | 5° 9 | 0°31 | 21°53 | 10° 3 | 26°58 | 28°14 | 17°24 | 1° 6 | W11 |
| T 12 | 23 26 50 | 20°35'15 | 18°50 | 3°19 | 1♏ 3 | 23°25 | 8°50 | 5°10 | 0°30 | 21°55 | 10° 2 | 26°52 | 28°10 | 17°31 | 1° 3 | T 12 |
| F 13 | 23 30 46 | 21°32'55 | 1♓ 7 | 3°48 | 2°12 | 23°18 | 8°47 | 5°10 | 0°29 | 21°57 | 10° 1 | 26°46 | 28° 7 | 17°37 | 1° 0 | F 13 |
| S 14 | 23 34 43 | 22°30'36 | 13°16 | 4°24 | 3°21 | 23°12 | 8°44 | 5°11 | 0°27 | 21°59 | 10° 0 | 26°40 | 28° 4 | 17°44 | 0°58 | S 14 |
| S 15 | 23 38 39 | 23°28'18 | 25°16 | 5° 7 | 4°30 | 23° 7 | 8°41 | 5°12 | 0°26 | 22° 1 | 9°59 | 26°35 | 28° 1 | 17°51 | 0°55 | S 15 |
| M16 | 23 42 36 | 24°26'01 | 7♈ 9 | 5°57 | 5°38 | 23° 2 | 8°37 | 5°12 | 0°25 | 22° 3 | 9°58 | 26°32 | 27°58 | 17°57 | 0°52 | M16 |
| T 17 | 23 46 32 | 25°23'45 | 18°58 | 6°53 | 6°47 | 22°58 | 8°33 | 5°13 | 0°24 | 22° 5 | 9°57 | 26°31 | 27°54 | 18° 4 | 0°49 | T 17 |
| W18 | 23 50 29 | 26°21'31 | 0♉45 | 7°57 | 7°55 | 22°55 | 8°29 | 5°14 | 0°23 | 22° 7 | 9°56 | 26°D30 | 27°51 | 18°11 | 0°46 | W18 |
| T 19 | 23 54 25 | 27°19'18 | 12°33 | 9° 7 | 9° 4 | 22°53 | 8°25 | 5°15 | 0°22 | 22° 9 | 9°55 | 26°31 | 27°48 | 18°17 | 0°44 | T 19 |
| F 20 | 23 58 22 | 28°17'07 | 24°25 | 10°23 | 10°12 | 22°51 | 8°21 | 5°16 | 0°21 | 22°11 | 9°54 | 26°33 | 27°45 | 18°24 | 0°41 | F 20 |
| S 21 | 0 2 19 | 29°14'57 | 6♊27 | 11°44 | 11°20 | 22°D51 | 8°16 | 5°18 | 0°20 | 22°14 | 9°53 | 26°35 | 27°42 | 18°31 | 0°38 | S 21 |
| S 22 | 0 6 15 | 0♎12'49 | 18°42 | 13°11 | 12°28 | 22°51 | 8°12 | 5°19 | 0°19 | 22°16 | 9°52 | 26°36 | 27°39 | 18°37 | 0°36 | S 22 |
| M23 | 0 10 12 | 1°10'43 | 1♋14 | 14°43 | 13°36 | 22°52 | 8° 7 | 5°20 | 0°19 | 22°18 | 9°52 | 26°R36 | 27°35 | 18°44 | 0°33 | M23 |
| T 24 | 0 14 8 | 2° 8'38 | 14° 9 | 16°19 | 14°44 | 22°54 | 8° 2 | 5°22 | 0°18 | 22°20 | 9°51 | 26°36 | 27°32 | 18°51 | 0°30 | T 24 |
| W25 | 0 18 5 | 3° 6'35 | 27°29 | 17°59 | 15°52 | 22°56 | 7°57 | 5°24 | 0°17 | 22°22 | 9°50 | 26°34 | 27°29 | 18°57 | 0°28 | W25 |
| T 26 | 0 22 1 | 4° 4'34 | 11♌17 | 19°43 | 17° 0 | 23° 0 | 7°52 | 5°25 | 0°17 | 22°24 | 9°49 | 26°32 | 27°26 | 19° 4 | 0°25 | T 26 |
| F 27 | 0 25 58 | 5° 2'34 | 25°32 | 21°30 | 18° 7 | 23° 4 | 7°46 | 5°27 | 0°16 | 22°26 | 9°49 | 26°29 | 27°23 | 19°10 | 0°23 | F 27 |
| S 28 | 0 29 54 | 6° 0'36 | 10♍12 | 23°19 | 19°15 | 23° 9 | 7°40 | 5°29 | 0°15 | 22°28 | 9°48 | 26°26 | 27°19 | 19°17 | 0°21 | S 28 |
| S 29 | 0 33 51 | 6°58'40 | 25°10 | 25°10 | 20°22 | 23°15 | 7°35 | 5°31 | 0°15 | 22°30 | 9°47 | 26°24 | 27°16 | 19°24 | 0°18 | S 29 |
| M30 | 0 37 48 | 7♎56'45 | 10♎19 | 27♍ 3 | 21♏29 | 23♒22 | 7♉29 | 5♏33 | 0♒14 | 22♎33 | 9♒47 | 26♈23 | 27♈13 | 19♈30 | 0♓16 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n44 | 8n14 | 3n20 | 5n 6 | 4s39 | 6s37 | 0n31 | 19s 3 | 6s32 | 13n 7 | 1s23 | 21s54 | 1n13 | 20s19 | 0s31 | 7s12 | 1n14 | 16s36 | 0n57 | 10n24 | 10n56 | 5n19 | 4s15 | 6n59 |
| M 2 | 7 23 | 1 19 | 2 13 | 5 30 | 4 28 | 7 7 | 0 28 | 19 7 | 6 31 | 13 6 | 1 23 | 21 55 | 1 12 | 20 19 | 0 31 | 7 12 | 1 14 | 16 36 | 0 57 | 10 22 | 10 55 | 5 23 | 4 17 | 6 59 |
| T 3 | 7 1 | 5s39 | 0 56 | 5 53 | 4 16 | 7 36 | 0 25 | 19 10 | 6 29 | 13 6 | 1 23 | 21 55 | 1 12 | 20 19 | 0 31 | 7 13 | 1 14 | 16 37 | 0 57 | 10 21 | 10 54 | 5 26 | 4 18 | 6 59 |
| W 4 | 6 39 | 12 15 | 0s24 | 6 17 | 4 3 | 8 5 | 0 21 | 19 13 | 6 27 | 13 5 | 1 23 | 21 55 | 1 12 | 20 20 | 0 31 | 7 14 | 1 14 | 16 37 | 0 57 | 10 21 | 10 53 | 5 29 | 4 19 | 6 59 |
| T 5 | 6 17 | 18 4 | 1 40 | 6 39 | 3 49 | 8 34 | 0 18 | 19 15 | 6 25 | 13 4 | 1 23 | 21 55 | 1 12 | 20 20 | 0 31 | 7 14 | 1 14 | 16 38 | 0 56 | 10 22 | 10 51 | 5 33 | 4 20 | 6 59 |
| F 6 | 5 55 | 22 45 | 2 49 | 7 0 | 3 33 | 9 3 | 0 14 | 19 18 | 6 23 | 13 4 | 1 24 | 21 55 | 1 12 | 20 20 | 0 31 | 7 15 | 1 14 | 16 38 | 0 56 | 10 22 | 10 50 | 5 36 | 4 21 | 6 59 |
| S 7 | 5 33 | 26 1 | 3 47 | 7 20 | 3 17 | 9 31 | 0 11 | 19 19 | 6 21 | 13 3 | 1 24 | 21 56 | 1 12 | 20 20 | 0 31 | 7 16 | 1 14 | 16 39 | 0 56 | 10 22 | 10 49 | 5 39 | 4 23 | 6 58 |
| S 8 | 5 11 | 27 42 | 4 30 | 7 39 | 3 0 | 10 0 | 0 7 | 19 21 | 6 19 | 13 2 | 1 24 | 21 56 | 1 11 | 20 21 | 0 31 | 7 17 | 1 14 | 16 39 | 0 56 | 10 22 | 10 48 | 5 42 | 4 24 | 6 58 |
| M 9 | 4 49 | 27 44 | 4 58 | 7 55 | 2 43 | 10 28 | 0 3 | 19 22 | 6 16 | 13 1 | 1 24 | 21 56 | 1 11 | 20 21 | 0 31 | 7 17 | 1 14 | 16 39 | 0 56 | 10 21 | 10 47 | 5 46 | 4 25 | 6 58 |
| T 10 | 4 27 | 26 16 | 5 10 | 8 9 | 2 25 | 10 56 | 0s 0 | 19 22 | 6 14 | 13 0 | 1 25 | 21 56 | 1 11 | 20 21 | 0 31 | 7 18 | 1 14 | 16 40 | 0 56 | 10 20 | 10 46 | 5 49 | 4 26 | 6 58 |
| W11 | 4 4 | 23 28 | 5 6 | 8 21 | 2 7 | 11 24 | 0 4 | 19 23 | 6 11 | 12 59 | 1 25 | 21 56 | 1 11 | 20 22 | 0 31 | 7 19 | 1 14 | 16 40 | 0 56 | 10 18 | 10 45 | 5 52 | 4 28 | 6 58 |
| T 12 | 3 42 | 19 37 | 4 48 | 8 30 | 1 49 | 11 51 | 0 8 | 19 23 | 6 8 | 12 58 | 1 25 | 21 56 | 1 11 | 20 22 | 0 31 | 7 19 | 1 14 | 16 41 | 0 56 | 10 16 | 10 44 | 5 56 | 4 29 | 6 57 |
| F 13 | 3 19 | 14 59 | 4 17 | 8 36 | 1 31 | 12 19 | 0 12 | 19 22 | 6 5 | 12 57 | 1 25 | 21 57 | 1 10 | 20 22 | 0 31 | 7 20 | 1 14 | 16 41 | 0 55 | 10 14 | 10 42 | 5 59 | 4 30 | 6 57 |
| S 14 | 2 57 | 9 49 | 3 34 | 8 40 | 1 14 | 12 46 | 0 16 | 19 21 | 6 2 | 12 56 | 1 26 | 21 57 | 1 10 | 20 22 | 0 31 | 7 21 | 1 14 | 16 41 | 0 55 | 10 11 | 10 41 | 6 2 | 4 31 | 6 57 |
| S 15 | 2 34 | 4 21 | 2 43 | 8 40 | 0 57 | 13 13 | 0 20 | 19 20 | 5 59 | 12 54 | 1 26 | 21 57 | 1 10 | 20 23 | 0 31 | 7 22 | 1 13 | 16 42 | 0 55 | 10 10 | 10 40 | 6 6 | 4 32 | 6 57 |
| M16 | 2 11 | 1n13 | 1 44 | 8 37 | 0 40 | 13 39 | 0 24 | 19 19 | 5 56 | 12 53 | 1 26 | 21 57 | 1 10 | 20 23 | 0 31 | 7 22 | 1 13 | 16 42 | 0 55 | 10 9 | 10 39 | 6 9 | 4 34 | 6 56 |
| T 17 | 1 49 | 6 43 | 0 41 | 8 31 | 0 24 | 14 6 | 0 28 | 19 17 | 5 52 | 12 52 | 1 26 | 21 57 | 1 10 | 20 23 | 0 31 | 7 23 | 1 13 | 16 42 | 0 55 | 10 8 | 10 38 | 6 12 | 4 35 | 6 56 |
| W18 | 1 26 | 11 59 | 0n23 | 8 22 | 0 9 | 14 32 | 0 32 | 19 15 | 5 49 | 12 50 | 1 26 | 21 57 | 1 9 | 20 23 | 0 31 | 7 24 | 1 13 | 16 43 | 0 55 | 10 8 | 10 37 | 6 16 | 4 36 | 6 56 |
| T 19 | 1 3 | 16 51 | 1 27 | 8 10 | 0n 5 | 14 57 | 0 36 | 19 12 | 5 46 | 12 49 | 1 27 | 21 58 | 1 9 | 20 23 | 0 31 | 7 25 | 1 13 | 16 43 | 0 55 | 10 8 | 10 36 | 6 19 | 4 37 | 6 56 |
| F 20 | 0 41 | 21 5 | 2 27 | 7 54 | 0 19 | 15 23 | 0 40 | 19 9 | 5 42 | 12 47 | 1 27 | 21 58 | 1 9 | 20 24 | 0 31 | 7 25 | 1 13 | 16 43 | 0 55 | 10 9 | 10 35 | 6 22 | 4 38 | 6 55 |
| S 21 | 0 18 | 24 30 | 3 22 | 7 35 | 0 32 | 15 48 | 0 45 | 19 6 | 5 38 | 12 45 | 1 27 | 21 58 | 1 9 | 20 24 | 0 31 | 7 26 | 1 13 | 16 44 | 0 55 | 10 9 | 10 33 | 6 26 | 4 40 | 6 55 |
| S 22 | 0s 5 | 26 52 | 4 9 | 7 13 | 0 44 | 16 13 | 0 49 | 19 3 | 5 35 | 12 44 | 1 27 | 21 58 | 1 9 | 20 24 | 0 31 | 7 27 | 1 13 | 16 44 | 0 54 | 10 10 | 10 32 | 6 29 | 4 41 | 6 55 |
| M23 | 0 28 | 27 57 | 4 45 | 6 48 | 0 55 | 16 37 | 0 53 | 18 59 | 5 31 | 12 42 | 1 27 | 21 58 | 1 9 | 20 24 | 0 31 | 7 28 | 1 13 | 16 44 | 0 54 | 10 10 | 10 31 | 6 32 | 4 42 | 6 54 |
| T 24 | 0 51 | 27 34 | 5 8 | 6 20 | 1 4 | 17 1 | 0 57 | 18 55 | 5 27 | 12 40 | 1 28 | 21 58 | 1 8 | 20 24 | 0 31 | 7 29 | 1 13 | 16 45 | 0 54 | 10 10 | 10 30 | 6 36 | 4 43 | 6 54 |
| W25 | 1 14 | 25 37 | 5 15 | 5 50 | 1 13 | 17 25 | 1 2 | 18 50 | 5 23 | 12 39 | 1 28 | 21 58 | 1 8 | 20 24 | 0 31 | 7 29 | 1 13 | 16 45 | 0 54 | 10 9 | 10 29 | 6 39 | 4 44 | 6 54 |
| T 26 | 1 36 | 22 7 | 5 5 | 5 17 | 1 21 | 17 49 | 1 6 | 18 45 | 5 20 | 12 37 | 1 28 | 21 58 | 1 8 | 20 25 | 0 31 | 7 30 | 1 13 | 16 45 | 0 54 | 10 9 | 10 28 | 6 42 | 4 45 | 6 53 |
| F 27 | 1 59 | 17 13 | 4 36 | 4 41 | 1 27 | 18 12 | 1 10 | 18 40 | 5 16 | 12 35 | 1 28 | 21 59 | 1 8 | 20 25 | 0 31 | 7 31 | 1 13 | 16 46 | 0 54 | 10 7 | 10 27 | 6 45 | 4 47 | 6 53 |
| S 28 | 2 22 | 11 12 | 3 48 | 4 4 | 1 33 | 18 34 | 1 15 | 18 35 | 5 12 | 12 33 | 1 28 | 21 59 | 1 8 | 20 25 | 0 31 | 7 32 | 1 13 | 16 46 | 0 54 | 10 6 | 10 26 | 6 49 | 4 48 | 6 53 |
| S 29 | 2 45 | 4 25 | 2 44 | 3 24 | 1 38 | 18 57 | 1 19 | 18 29 | 5 8 | 12 31 | 1 28 | 21 59 | 1 7 | 20 25 | 0 31 | 7 33 | 1 13 | 16 46 | 0 54 | 10 6 | 10 24 | 6 52 | 4 49 | 6 52 |
| M30 | 3s 7 | 2s42 | 1n28 | 2n43 | 1n41 | 19s18 | 1s23 | 18s23 | 5s 4 | 12n29 | 1s29 | 21s59 | 1n 7 | 20s25 | 0s31 | 7s33 | 1n13 | 16s47 | 0n53 | 10n 5 | 10n23 | 6n55 | 4s50 | 6n52 |

Julian Day Number = 3092423.5, Delta T = 02h47m28s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'39, Lahiri = 48°27'40


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## OCTOBER 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 41 44 | 8♎54'52 | 25♎30 | 28♍57 | 22♏36 | 23♒29 | 7°R23 | 5♑35 | 0°R14 | 22♎35 | 9°R46 | 26°D22 | 27♈10 | 19♈37 | 0°R14 | T 1 |
| W 2 | 0 45 41 | 9°53'00 | 10♏32 | 0♎52 | 23°43 | 23°38 | 7♉16 | 5°38 | 0♒14 | 22°37 | 9♒45 | 26♈22 | 27° 7 | 19°44 | 0♓12 | W 2 |
| T 3 | 0 49 37 | 10°51'10 | 25°18 | 2°48 | 24°50 | 23°47 | 7°10 | 5°40 | 0°13 | 22°39 | 9°45 | 26°23 | 27° 4 | 19°50 | 0° 9 | T 3 |
| F 4 | 0 53 34 | 11°49'22 | 9♐43 | 4°44 | 25°56 | 23°57 | 7° 4 | 5°43 | 0°13 | 22°41 | 9°44 | 26°24 | 27° 0 | 19°57 | 0° 7 | F 4 |
| S 5 | 0 57 30 | 12°47'34 | 23°43 | 6°40 | 27° 3 | 24° 8 | 6°57 | 5°45 | 0°13 | 22°44 | 9°44 | 26°25 | 26°57 | 20° 4 | 0° 5 | S 5 |
| S 6 | 1 1 27 | 13°45'48 | 7♑18 | 8°36 | 28° 9 | 24°19 | 6°50 | 5°48 | 0°13 | 22°46 | 9°43 | 26°26 | 26°54 | 20°10 | 0° 3 | S 6 |
| M 7 | 1 5 23 | 14°44'03 | 20°30 | 10°31 | 29°15 | 24°31 | 6°44 | 5°51 | 0°13 | 22°48 | 9°43 | 26°R26 | 26°51 | 20°17 | 0° 1 | M 7 |
| T 8 | 1 9 20 | 15°42'20 | 3♒21 | 12°26 | 0♐21 | 24°44 | 6°37 | 5°54 | 0°13 | 22°50 | 9°43 | 26°25 | 26°48 | 20°24 | 29♒59 | T 8 |
| W 9 | 1 13 17 | 16°40'38 | 15°53 | 14°20 | 1°27 | 24°58 | 6°30 | 5°56 | 0°D13 | 22°52 | 9°42 | 26°24 | 26°45 | 20°30 | 29°58 | W 9 |
| T 10 | 1 17 13 | 17°38'58 | 28°11 | 16°13 | 2°32 | 25°12 | 6°22 | 5°59 | 0°13 | 22°55 | 9°42 | 26°23 | 26°41 | 20°37 | 29°56 | T 10 |
| F 11 | 1 21 10 | 18°37'19 | 10♓18 | 18° 6 | 3°38 | 25°27 | 6°15 | 6° 3 | 0°13 | 22°57 | 9°42 | 26°22 | 26°38 | 20°44 | 29°54 | F 11 |
| S 12 | 1 25 6 | 19°35'41 | 22°16 | 19°58 | 4°43 | 25°43 | 6° 8 | 6° 6 | 0°13 | 22°59 | 9°41 | 26°21 | 26°35 | 20°50 | 29°52 | S 12 |
| S 13 | 1 29 3 | 20°34'05 | 4♈ 8 | 21°48 | 5°48 | 25°59 | 6° 0 | 6° 9 | 0°13 | 23° 1 | 9°41 | 26°21 | 26°32 | 20°57 | 29°51 | S 13 |
| M14 | 1 32 59 | 21°32'31 | 15°57 | 23°38 | 6°53 | 26°16 | 5°53 | 6°12 | 0°13 | 23° 4 | 9°41 | 26°20 | 26°29 | 21° 3 | 29°49 | M14 |
| T 15 | 1 36 56 | 22°30'58 | 27°44 | 25°27 | 7°58 | 26°33 | 5°45 | 6°16 | 0°14 | 23° 6 | 9°41 | 26°D20 | 26°25 | 21°10 | 29°48 | T 15 |
| W16 | 1 40 52 | 23°29'28 | 9♉33 | 27°15 | 9° 2 | 26°52 | 5°38 | 6°19 | 0°14 | 23° 8 | 9°40 | 26°20 | 26°22 | 21°17 | 29°46 | W16 |
| T 17 | 1 44 49 | 24°27'59 | 21°26 | 29° 2 | 10° 6 | 27°10 | 5°30 | 6°23 | 0°14 | 23°10 | 9°40 | 26°20 | 26°19 | 21°23 | 29°45 | T 17 |
| F 18 | 1 48 46 | 25°26'32 | 3♊24 | 0♏47 | 11°10 | 27°30 | 5°22 | 6°27 | 0°15 | 23°12 | 9°40 | 26°21 | 26°16 | 21°30 | 29°44 | F 18 |
| S 19 | 1 52 42 | 26°25'08 | 15°31 | 2°32 | 12°14 | 27°50 | 5°14 | 6°31 | 0°15 | 23°15 | 9°40 | 26°R21 | 26°13 | 21°37 | 29°42 | S 19 |
| S 20 | 1 56 39 | 27°23'45 | 27°50 | 4°16 | 13°18 | 28°10 | 5° 6 | 6°34 | 0°16 | 23°17 | 9°40 | 26°20 | 26°10 | 21°43 | 29°41 | S 20 |
| M21 | 2 0 35 | 28°22'25 | 10♋24 | 5°59 | 14°21 | 28°31 | 4°58 | 6°38 | 0°17 | 23°19 | 9°D40 | 26°20 | 26° 6 | 21°50 | 29°40 | M21 |
| T 22 | 2 4 32 | 29°21'06 | 23°17 | 7°40 | 15°24 | 28°53 | 4°50 | 6°42 | 0°17 | 23°21 | 9°40 | 26°D20 | 26° 3 | 21°57 | 29°39 | T 22 |
| W23 | 2 8 28 | 0♏19'50 | 6♌31 | 9°21 | 16°27 | 29°15 | 4°42 | 6°47 | 0°18 | 23°24 | 9°40 | 26°20 | 26° 0 | 22° 3 | 29°38 | W23 |
| T 24 | 2 12 25 | 1°18'36 | 20°10 | 11° 1 | 17°30 | 29°38 | 4°34 | 6°51 | 0°19 | 23°26 | 9°40 | 26°20 | 25°57 | 22°10 | 29°37 | T 24 |
| F 25 | 2 16 21 | 2°17'24 | 4♍13 | 12°40 | 18°32 | 0♓ 1 | 4°26 | 6°55 | 0°19 | 23°28 | 9°40 | 26°21 | 25°54 | 22°17 | 29°36 | F 25 |
| S 26 | 2 20 18 | 3°16'14 | 18°40 | 14°18 | 19°34 | 0°24 | 4°18 | 6°59 | 0°20 | 23°30 | 9°40 | 26°21 | 25°51 | 22°23 | 29°35 | S 26 |
| S 27 | 2 24 15 | 4°15'06 | 3♎28 | 15°55 | 20°36 | 0°49 | 4°10 | 7° 4 | 0°21 | 23°32 | 9°40 | 26°22 | 25°47 | 22°30 | 29°34 | S 27 |
| M28 | 2 28 11 | 5°14'00 | 18°32 | 17°32 | 21°38 | 1°13 | 4° 2 | 7° 8 | 0°22 | 23°35 | 9°41 | 26°22 | 25°44 | 22°36 | 29°34 | M28 |
| T 29 | 2 32 8 | 6°12'57 | 3♏41 | 19° 7 | 22°39 | 1°38 | 3°54 | 7°13 | 0°23 | 23°37 | 9°41 | 26°R22 | 25°41 | 22°43 | 29°33 | T 29 |
| W30 | 2 36 4 | 7°11'55 | 18°49 | 20°42 | 23°40 | 2° 4 | 3°46 | 7°17 | 0°24 | 23°39 | 9°41 | 26°22 | 25°38 | 22°50 | 29°32 | W30 |
| T 31 | 2 40 1 | 8♏10'55 | 3♐45 | 22♏16 | 24♐40 | 2♓30 | 3♉38 | 7♑22 | 0♒25 | 23♎41 | 9♒41 | 26♈21 | 25♈35 | 22♈56 | 29♒32 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s30 | 9s42 | 0n 5 | 2n 1 | 1n44 | 19s40 | 1s28 | 18s17 | 5s 0 | 12n27 | 1s29 | 21s59 | 1n 7 | 20s25 | 0s31 | 7s34 | 1n13 | 16s47 | 0n53 | 10n 5 | 10n22 | 6n59 | 4s51 | 6n52 |
| W 2 | 3 53 | 16 4 | 1s18 | 1 17 | 1 46 | 20 1 | 1 32 | 18 11 | 4 56 | 12 25 | 1 29 | 21 59 | 1 7 | 20 25 | 0 31 | 7 35 | 1 13 | 16 47 | 0 53 | 10 5 | 10 21 | 7 2 | 4 52 | 6 51 |
| T 3 | 4 15 | 21 24 | 2 33 | 0 32 | 1 47 | 20 22 | 1 37 | 18 4 | 4 52 | 12 22 | 1 29 | 21 59 | 1 7 | 20 25 | 0 31 | 7 36 | 1 13 | 16 47 | 0 53 | 10 5 | 10 20 | 7 5 | 4 53 | 6 51 |
| F 4 | 4 38 | 25 17 | 3 38 | 0s13 | 1 47 | 20 42 | 1 41 | 17 57 | 4 48 | 12 20 | 1 29 | 21 59 | 1 7 | 20 25 | 0 31 | 7 37 | 1 13 | 16 48 | 0 53 | 10 6 | 10 19 | 7 9 | 4 54 | 6 51 |
| S 5 | 5 0 | 27 31 | 4 27 | 0 59 | 1 47 | 21 2 | 1 45 | 17 49 | 4 44 | 12 18 | 1 29 | 21 59 | 1 6 | 20 25 | 0 31 | 7 37 | 1 13 | 16 48 | 0 53 | 10 6 | 10 18 | 7 12 | 4 55 | 6 50 |
| S 6 | 5 23 | 28 0 | 5 0 | 1 45 | 1 45 | 21 21 | 1 50 | 17 42 | 4 40 | 12 16 | 1 29 | 21 59 | 1 6 | 20 25 | 0 31 | 7 38 | 1 13 | 16 48 | 0 53 | 10 6 | 10 16 | 7 15 | 4 56 | 6 50 |
| M 7 | 5 45 | 26 52 | 5 15 | 2 32 | 1 44 | 21 40 | 1 54 | 17 34 | 4 36 | 12 13 | 1 30 | 21 59 | 1 6 | 20 25 | 0 31 | 7 39 | 1 13 | 16 48 | 0 53 | 10 6 | 10 15 | 7 18 | 4 57 | 6 49 |
| T 8 | 6 8 | 24 20 | 5 15 | 3 19 | 1 41 | 21 58 | 1 59 | 17 26 | 4 32 | 12 11 | 1 30 | 21 59 | 1 6 | 20 25 | 0 31 | 7 40 | 1 13 | 16 49 | 0 52 | 10 6 | 10 14 | 7 22 | 4 58 | 6 49 |
| W 9 | 6 30 | 20 41 | 4 59 | 4 5 | 1 38 | 22 16 | 2 3 | 17 18 | 4 28 | 12 9 | 1 30 | 21 59 | 1 6 | 20 25 | 0 31 | 7 41 | 1 13 | 16 49 | 0 52 | 10 6 | 10 13 | 7 25 | 4 59 | 6 49 |
| T 10 | 6 52 | 16 13 | 4 30 | 4 52 | 1 35 | 22 33 | 2 7 | 17 9 | 4 24 | 12 6 | 1 30 | 21 59 | 1 5 | 20 25 | 0 31 | 7 41 | 1 13 | 16 49 | 0 52 | 10 5 | 10 12 | 7 28 | 5 0 | 6 48 |
| F 11 | 7 14 | 11 10 | 3 49 | 5 38 | 1 31 | 22 50 | 2 12 | 17 0 | 4 20 | 12 4 | 1 30 | 22 0 | 1 5 | 20 25 | 0 31 | 7 42 | 1 13 | 16 49 | 0 52 | 10 5 | 10 11 | 7 32 | 5 1 | 6 48 |
| S 12 | 7 36 | 5 46 | 2 58 | 6 24 | 1 26 | 23 7 | 2 16 | 16 51 | 4 16 | 12 1 | 1 30 | 22 0 | 1 5 | 20 25 | 0 31 | 7 43 | 1 13 | 16 49 | 0 52 | 10 5 | 10 10 | 7 35 | 5 2 | 6 47 |
| S 13 | 7 58 | 0 13 | 2 0 | 7 10 | 1 21 | 23 22 | 2 20 | 16 42 | 4 12 | 11 59 | 1 30 | 22 0 | 1 5 | 20 25 | 0 31 | 7 44 | 1 13 | 16 50 | 0 52 | 10 4 | 10 8 | 7 38 | 5 3 | 6 47 |
| M14 | 8 19 | 5n20 | 0 57 | 7 55 | 1 16 | 23 38 | 2 24 | 16 33 | 4 8 | 11 56 | 1 30 | 22 0 | 1 5 | 20 25 | 0 31 | 7 45 | 1 13 | 16 50 | 0 52 | 10 4 | 10 7 | 7 41 | 5 4 | 6 46 |
| T 15 | 8 41 | 10 42 | 0n 8 | 8 39 | 1 11 | 23 53 | 2 29 | 16 23 | 4 5 | 11 54 | 1 30 | 22 0 | 1 5 | 20 25 | 0 31 | 7 45 | 1 13 | 16 50 | 0 52 | 10 4 | 10 6 | 7 45 | 5 5 | 6 46 |
| W16 | 9 2 | 15 41 | 1 13 | 9 23 | 1 5 | 24 7 | 2 33 | 16 13 | 4 1 | 11 51 | 1 30 | 22 0 | 1 4 | 20 25 | 0 31 | 7 46 | 1 13 | 16 50 | 0 52 | 10 4 | 10 5 | 7 48 | 5 6 | 6 46 |
| T 17 | 9 24 | 20 7 | 2 15 | 10 6 | 0 59 | 24 21 | 2 37 | 16 3 | 3 57 | 11 49 | 1 30 | 22 0 | 1 4 | 20 25 | 0 31 | 7 47 | 1 13 | 16 50 | 0 51 | 10 4 | 10 4 | 7 51 | 5 7 | 6 45 |
| F 18 | 9 45 | 23 47 | 3 12 | 10 49 | 0 53 | 24 34 | 2 41 | 15 53 | 3 53 | 11 46 | 1 30 | 22 0 | 1 4 | 20 24 | 0 31 | 7 48 | 1 13 | 16 50 | 0 51 | 10 4 | 10 3 | 7 55 | 5 8 | 6 45 |
| S 19 | 10 6 | 26 26 | 4 1 | 11 30 | 0 47 | 24 47 | 2 45 | 15 42 | 3 49 | 11 43 | 1 31 | 22 0 | 1 4 | 20 24 | 0 31 | 7 49 | 1 13 | 16 51 | 0 51 | 10 4 | 10 2 | 7 58 | 5 9 | 6 44 |
| S 20 | 10 27 | 27 51 | 4 39 | 12 11 | 0 40 | 24 59 | 2 49 | 15 32 | 3 45 | 11 41 | 1 31 | 22 0 | 1 4 | 20 24 | 0 31 | 7 49 | 1 13 | 16 51 | 0 51 | 10 4 | 10 1 | 8 1 | 5 9 | 6 44 |
| M21 | 10 48 | 27 53 | 5 6 | 12 52 | 0 34 | 25 10 | 2 53 | 15 21 | 3 42 | 11 38 | 1 31 | 22 0 | 1 4 | 20 24 | 0 31 | 7 50 | 1 13 | 16 51 | 0 51 | 10 4 | 9 59 | 8 4 | 5 10 | 6 43 |
| T 22 | 11 8 | 26 26 | 5 17 | 13 31 | 0 27 | 25 21 | 2 57 | 15 10 | 3 38 | 11 35 | 1 31 | 21 59 | 1 3 | 20 24 | 0 31 | 7 51 | 1 13 | 16 51 | 0 51 | 10 4 | 9 58 | 8 8 | 5 11 | 6 43 |
| W23 | 11 29 | 23 31 | 5 13 | 14 10 | 0 20 | 25 32 | 3 1 | 14 58 | 3 34 | 11 33 | 1 31 | 21 59 | 1 3 | 20 24 | 0 30 | 7 52 | 1 13 | 16 51 | 0 51 | 10 4 | 9 57 | 8 11 | 5 12 | 6 42 |
| T 24 | 11 49 | 19 14 | 4 51 | 14 47 | 0 13 | 25 42 | 3 5 | 14 47 | 3 30 | 11 30 | 1 31 | 21 59 | 1 3 | 20 24 | 0 30 | 7 53 | 1 13 | 16 51 | 0 51 | 10 4 | 9 56 | 8 14 | 5 13 | 6 42 |
| F 25 | 12 9 | 13 46 | 4 11 | 15 24 | 0 6 | 25 51 | 3 8 | 14 35 | 3 27 | 11 27 | 1 31 | 21 59 | 1 3 | 20 23 | 0 30 | 7 53 | 1 13 | 16 51 | 0 50 | 10 5 | 9 55 | 8 17 | 5 13 | 6 42 |
| S 26 | 12 29 | 7 26 | 3 15 | 16 0 | 0s 1 | 26 0 | 3 12 | 14 24 | 3 23 | 11 25 | 1 31 | 21 59 | 1 3 | 20 23 | 0 30 | 7 54 | 1 13 | 16 51 | 0 50 | 10 5 | 9 54 | 8 21 | 5 14 | 6 41 |
| S 27 | 12 49 | 0 32 | 2 4 | 16 35 | 0 9 | 26 8 | 3 16 | 14 12 | 3 20 | 11 22 | 1 31 | 21 59 | 1 3 | 20 23 | 0 30 | 7 55 | 1 14 | 16 51 | 0 50 | 10 5 | 9 53 | 8 24 | 5 15 | 6 41 |
| M28 | 13 9 | 6s31 | 0 43 | 17 9 | 0 16 | 26 16 | 3 19 | 14 0 | 3 16 | 11 19 | 1 31 | 21 59 | 1 3 | 20 23 | 0 30 | 7 56 | 1 14 | 16 51 | 0 50 | 10 5 | 9 51 | 8 27 | 5 16 | 6 40 |
| T 29 | 13 28 | 13 16 | 0s41 | 17 43 | 0 23 | 26 23 | 3 23 | 13 48 | 3 13 | 11 17 | 1 31 | 21 59 | 1 2 | 20 22 | 0 30 | 7 57 | 1 14 | 16 51 | 0 50 | 10 5 | 9 50 | 8 31 | 5 16 | 6 40 |
| W30 | 13 47 | 19 12 | 2 1 | 18 15 | 0 30 | 26 30 | 3 26 | 13 35 | 3 9 | 11 14 | 1 30 | 21 59 | 1 2 | 20 22 | 0 30 | 7 57 | 1 14 | 16 52 | 0 50 | 10 5 | 9 49 | 8 34 | 5 17 | 6 39 |
| T 31 | 14s 6 | 23s52 | 3s13 | 18s46 | 0s37 | 26s36 | 3s29 | 13s23 | 3s 6 | 11n12 | 1s30 | 21s59 | 1n 2 | 20s22 | 0s30 | 7s58 | 1n14 | 16s52 | 0n50 | 10n 5 | 9n48 | 8n37 | 5s17 | 6n39 |

Julian Day Number = 3092453.5, Delta T = 02h47m29s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'43, Lahiri = 48°27'44


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## NOVEMBER 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 43 57 | 9♏ 9'57 | 18♐21 | 23♏49 | 25♐41 | 2♓56 | 3°R30 | 7♑27 | 0♒27 | 23♎43 | 9♒42 | 26°R19 | 25♈31 | 23♈ 3 | 29°R31 | F 1 |
| S 2 | 2 47 54 | 10° 9'01 | 2♑33 | 25°21 | 26°40 | 3°23 | 3♉22 | 7°32 | 0°28 | 23°45 | 9°42 | 26♈18 | 25°28 | 23°10 | 29♒31 | S 2 |
| S 3 | 2 51 50 | 11° 8'07 | 16°18 | 26°52 | 27°40 | 3°51 | 3°14 | 7°37 | 0°29 | 23°48 | 9°42 | 26°16 | 25°25 | 23°16 | 29°31 | S 3 |
| M 4 | 2 55 47 | 12° 7'14 | 29°35 | 28°23 | 28°39 | 4°18 | 3° 6 | 7°42 | 0°30 | 23°50 | 9°43 | 26°15 | 25°22 | 23°23 | 29°30 | M 4 |
| T 5 | 2 59 44 | 13° 6'23 | 12♒28 | 29°53 | 29°38 | 4°47 | 2°59 | 7°47 | 0°32 | 23°52 | 9°43 | 26°D15 | 25°19 | 23°30 | 29°30 | T 5 |
| W 6 | 3 3 40 | 14° 5'33 | 24°58 | 1♐22 | 0♑36 | 5°15 | 2°51 | 7°52 | 0°33 | 23°54 | 9°44 | 26°15 | 25°16 | 23°36 | 29°30 | W 6 |
| T 7 | 3 7 37 | 15° 4'45 | 7♓12 | 2°50 | 1°34 | 5°44 | 2°43 | 7°57 | 0°35 | 23°56 | 9°44 | 26°16 | 25°12 | 23°43 | 29°D30 | T 7 |
| F 8 | 3 11 33 | 16° 3'59 | 19°13 | 4°17 | 2°32 | 6°13 | 2°35 | 8° 2 | 0°36 | 23°58 | 9°45 | 26°17 | 25° 9 | 23°50 | 29°30 | F 8 |
| S 9 | 3 15 30 | 17° 3'14 | 1♈ 5 | 5°44 | 3°29 | 6°43 | 2°28 | 8° 8 | 0°38 | 24° 0 | 9°45 | 26°19 | 25° 6 | 23°56 | 29°30 | S 9 |
| S 10 | 3 19 26 | 18° 2'31 | 12°53 | 7°10 | 4°26 | 7°13 | 2°20 | 8°13 | 0°39 | 24° 2 | 9°46 | 26°20 | 25° 3 | 24° 3 | 29°30 | S 10 |
| M11 | 3 23 23 | 19° 1'50 | 24°40 | 8°35 | 5°22 | 7°43 | 2°13 | 8°18 | 0°41 | 24° 4 | 9°46 | 26°R21 | 25° 0 | 24° 9 | 29°31 | M11 |
| T 12 | 3 27 19 | 20° 1'11 | 6♉30 | 9°59 | 6°17 | 8°14 | 2° 6 | 8°24 | 0°43 | 24° 7 | 9°47 | 26°21 | 24°57 | 24°16 | 29°31 | T 12 |
| W13 | 3 31 16 | 21° 0'34 | 18°24 | 11°22 | 7°12 | 8°45 | 1°59 | 8°29 | 0°44 | 24° 9 | 9°48 | 26°19 | 24°53 | 24°23 | 29°31 | W13 |
| T 14 | 3 35 12 | 21°59'59 | 0♊25 | 12°44 | 8° 7 | 9°16 | 1°51 | 8°35 | 0°46 | 24°11 | 9°48 | 26°16 | 24°50 | 24°29 | 29°32 | T 14 |
| F 15 | 3 39 9 | 22°59'25 | 12°35 | 14° 6 | 9° 1 | 9°48 | 1°44 | 8°41 | 0°48 | 24°13 | 9°49 | 26°12 | 24°47 | 24°36 | 29°32 | F 15 |
| S 16 | 3 43 6 | 23°58'54 | 24°55 | 15°26 | 9°54 | 10°20 | 1°38 | 8°46 | 0°50 | 24°15 | 9°50 | 26° 7 | 24°44 | 24°43 | 29°33 | S 16 |
| S 17 | 3 47 2 | 24°58'25 | 7♋26 | 16°45 | 10°47 | 10°52 | 1°31 | 8°52 | 0°52 | 24°17 | 9°51 | 26° 3 | 24°41 | 24°49 | 29°33 | S 17 |
| M18 | 3 50 59 | 25°57'58 | 20°10 | 18° 3 | 11°39 | 11°24 | 1°24 | 8°58 | 0°54 | 24°19 | 9°52 | 25°58 | 24°37 | 24°56 | 29°34 | M18 |
| T 19 | 3 54 55 | 26°57'33 | 3♌ 8 | 19°20 | 12°31 | 11°57 | 1°18 | 9° 4 | 0°56 | 24°21 | 9°52 | 25°55 | 24°34 | 25° 3 | 29°35 | T 19 |
| W20 | 3 58 52 | 27°57'10 | 16°22 | 20°35 | 13°21 | 12°30 | 1°11 | 9°10 | 0°58 | 24°22 | 9°53 | 25°53 | 24°31 | 25° 9 | 29°35 | W20 |
| T 21 | 4 2 48 | 28°56'49 | 29°55 | 21°49 | 14°11 | 13° 3 | 1° 5 | 9°16 | 1° 0 | 24°24 | 9°54 | 25°D52 | 24°28 | 25°16 | 29°36 | T 21 |
| F 22 | 4 6 45 | 29°56'31 | 13♍46 | 23° 1 | 15° 1 | 13°36 | 0°59 | 9°22 | 1° 2 | 24°26 | 9°55 | 25°53 | 24°25 | 25°23 | 29°37 | F 22 |
| S 23 | 4 10 42 | 0♐56'15 | 27°56 | 24°12 | 15°49 | 14°10 | 0°53 | 9°28 | 1° 4 | 24°28 | 9°56 | 25°54 | 24°22 | 25°29 | 29°38 | S 23 |
| S 24 | 4 14 38 | 1°56'00 | 12♎25 | 25°20 | 16°37 | 14°44 | 0°47 | 9°34 | 1° 7 | 24°30 | 9°57 | 25°56 | 24°18 | 25°36 | 29°39 | S 24 |
| M25 | 4 18 35 | 2°55'48 | 27° 8 | 26°26 | 17°24 | 15°18 | 0°41 | 9°40 | 1° 9 | 24°32 | 9°58 | 25°R56 | 24°15 | 25°42 | 29°41 | M25 |
| T 26 | 4 22 31 | 3°55'38 | 12♏ 2 | 27°31 | 18°10 | 15°53 | 0°36 | 9°46 | 1°11 | 24°34 | 9°59 | 25°55 | 24°12 | 25°49 | 29°42 | T 26 |
| W27 | 4 26 28 | 4°55'31 | 26°58 | 28°32 | 18°55 | 16°27 | 0°31 | 9°53 | 1°14 | 24°35 | 10° 0 | 25°52 | 24° 9 | 25°56 | 29°43 | W27 |
| T 28 | 4 30 24 | 5°55'25 | 11♐48 | 29°30 | 19°40 | 17° 2 | 0°25 | 9°59 | 1°16 | 24°37 | 10° 1 | 25°47 | 24° 6 | 26° 2 | 29°44 | T 28 |
| F 29 | 4 34 21 | 6°55'21 | 26°25 | 0♑26 | 20°23 | 17°37 | 0°20 | 10° 5 | 1°18 | 24°39 | 10° 2 | 25°41 | 24° 3 | 26° 9 | 29°46 | F 29 |
| S 30 | 4 38 17 | 7♐55'18 | 10♑41 | 1♑17 | 21♑ 5 | 18♓13 | 0♉16 | 10♑12 | 1♒21 | 24♎41 | 10♒ 3 | 25♈34 | 23♈59 | 26♈16 | 29♒47 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 14s25 | 26s52 | 4s10 | 19s16 | 0s44 | 26s41 | 3s32 | 13s10 | 3s 2 | 11n 9 | 1s30 | 21s59 | 1n 2 | 20s22 | 0s30 | 7s59 | 1n14 | 16s52 | 0n50 | 10n 4 | 9n47 | 8n40 | 5s18 | 6n38 |
| S 2 | 14 44 | 28 1 | 4 50 | 19 45 | 0 52 | 26 46 | 3 35 | 12 57 | 2 59 | 11 6 | 1 30 | 21 59 | 1 2 | 20 21 | 0 30 | 8 0 | 1 14 | 16 52 | 0 49 | 10 3 | 9 46 | 8 44 | 5 19 | 6 38 |
| S 3 | 15 2 | 27 23 | 5 12 | 20 14 | 0 59 | 26 50 | 3 38 | 12 44 | 2 55 | 11 4 | 1 30 | 21 58 | 1 2 | 20 21 | 0 30 | 8 1 | 1 14 | 16 52 | 0 49 | 10 3 | 9 44 | 8 47 | 5 19 | 6 37 |
| M 4 | 15 20 | 25 12 | 5 16 | 20 41 | 1 5 | 26 54 | 3 41 | 12 31 | 2 52 | 11 1 | 1 30 | 21 58 | 1 1 | 20 21 | 0 30 | 8 1 | 1 14 | 16 52 | 0 49 | 10 2 | 9 43 | 8 50 | 5 20 | 6 37 |
| T 5 | 15 38 | 21 46 | 5 4 | 21 7 | 1 12 | 26 57 | 3 44 | 12 17 | 2 49 | 10 59 | 1 30 | 21 58 | 1 1 | 20 21 | 0 30 | 8 2 | 1 14 | 16 52 | 0 49 | 10 2 | 9 42 | 8 53 | 5 20 | 6 36 |
| W 6 | 15 55 | 17 26 | 4 38 | 21 32 | 1 19 | 27 0 | 3 47 | 12 4 | 2 45 | 10 56 | 1 30 | 21 58 | 1 1 | 20 20 | 0 30 | 8 3 | 1 14 | 16 52 | 0 49 | 10 2 | 9 41 | 8 57 | 5 21 | 6 36 |
| T 7 | 16 13 | 12 30 | 3 59 | 21 56 | 1 26 | 27 2 | 3 49 | 11 50 | 2 42 | 10 54 | 1 30 | 21 58 | 1 1 | 20 20 | 0 30 | 8 4 | 1 14 | 16 52 | 0 49 | 10 3 | 9 40 | 9 0 | 5 21 | 6 35 |
| F 8 | 16 30 | 7 10 | 3 11 | 22 19 | 1 32 | 27 3 | 3 52 | 11 36 | 2 39 | 10 51 | 1 30 | 21 58 | 1 1 | 20 20 | 0 30 | 8 4 | 1 14 | 16 52 | 0 49 | 10 3 | 9 39 | 9 3 | 5 22 | 6 35 |
| S 9 | 16 46 | 1 38 | 2 15 | 22 41 | 1 39 | 27 4 | 3 54 | 11 23 | 2 36 | 10 49 | 1 30 | 21 58 | 1 1 | 20 19 | 0 30 | 8 5 | 1 14 | 16 52 | 0 49 | 10 4 | 9 38 | 9 6 | 5 22 | 6 34 |
| S 10 | 17 3 | 3n55 | 1 14 | 23 2 | 1 45 | 27 5 | 3 56 | 11 9 | 2 32 | 10 46 | 1 30 | 21 57 | 1 1 | 20 19 | 0 30 | 8 6 | 1 14 | 16 52 | 0 48 | 10 4 | 9 36 | 9 10 | 5 23 | 6 34 |
| M11 | 17 19 | 9 20 | 0 9 | 23 21 | 1 51 | 27 5 | 3 58 | 10 54 | 2 29 | 10 44 | 1 29 | 21 57 | 1 0 | 20 18 | 0 30 | 8 6 | 1 14 | 16 52 | 0 48 | 10 5 | 9 35 | 9 13 | 5 23 | 6 33 |
| T 12 | 17 35 | 14 26 | 0n56 | 23 40 | 1 57 | 27 4 | 4 0 | 10 40 | 2 26 | 10 41 | 1 29 | 21 57 | 1 0 | 20 18 | 0 30 | 8 7 | 1 14 | 16 51 | 0 48 | 10 4 | 9 34 | 9 16 | 5 23 | 6 33 |
| W13 | 17 51 | 19 3 | 1 58 | 23 58 | 2 3 | 27 3 | 4 2 | 10 26 | 2 23 | 10 39 | 1 29 | 21 57 | 1 0 | 20 18 | 0 30 | 8 8 | 1 14 | 16 51 | 0 48 | 10 4 | 9 33 | 9 19 | 5 24 | 6 32 |
| T 14 | 18 6 | 22 56 | 2 57 | 24 14 | 2 8 | 27 1 | 4 4 | 10 11 | 2 20 | 10 37 | 1 29 | 21 57 | 1 0 | 20 17 | 0 30 | 8 9 | 1 14 | 16 51 | 0 48 | 10 3 | 9 32 | 9 23 | 5 24 | 6 32 |
| F 15 | 18 21 | 25 51 | 3 47 | 24 29 | 2 14 | 26 59 | 4 5 | 9 57 | 2 17 | 10 35 | 1 29 | 21 56 | 1 0 | 20 17 | 0 30 | 8 9 | 1 14 | 16 51 | 0 48 | 10 1 | 9 31 | 9 26 | 5 24 | 6 31 |
| S 16 | 18 36 | 27 35 | 4 28 | 24 43 | 2 19 | 26 57 | 4 6 | 9 42 | 2 14 | 10 32 | 1 29 | 21 56 | 1 0 | 20 16 | 0 30 | 8 10 | 1 14 | 16 51 | 0 48 | 10 0 | 9 30 | 9 29 | 5 25 | 6 31 |
| S 17 | 18 50 | 27 57 | 4 57 | 24 56 | 2 23 | 26 54 | 4 7 | 9 27 | 2 11 | 10 30 | 1 29 | 21 56 | 1 0 | 20 16 | 0 30 | 8 11 | 1 14 | 16 51 | 0 48 | 9 58 | 9 28 | 9 32 | 5 25 | 6 30 |
| M18 | 19 4 | 26 51 | 5 11 | 25 8 | 2 28 | 26 50 | 4 8 | 9 12 | 2 8 | 10 28 | 1 28 | 21 56 | 1 0 | 20 16 | 0 30 | 8 11 | 1 14 | 16 51 | 0 48 | 9 56 | 9 27 | 9 35 | 5 25 | 6 30 |
| T 19 | 19 18 | 24 18 | 5 10 | 25 19 | 2 32 | 26 46 | 4 9 | 8 57 | 2 5 | 10 26 | 1 28 | 21 55 | 0 59 | 20 15 | 0 30 | 8 12 | 1 14 | 16 51 | 0 47 | 9 55 | 9 26 | 9 39 | 5 25 | 6 29 |
| W20 | 19 31 | 20 27 | 4 53 | 25 29 | 2 36 | 26 42 | 4 10 | 8 42 | 2 2 | 10 24 | 1 28 | 21 55 | 0 59 | 20 15 | 0 30 | 8 13 | 1 14 | 16 51 | 0 47 | 9 54 | 9 25 | 9 42 | 5 25 | 6 29 |
| T 21 | 19 44 | 15 27 | 4 19 | 25 37 | 2 39 | 26 37 | 4 10 | 8 27 | 2 0 | 10 22 | 1 28 | 21 55 | 0 59 | 20 14 | 0 30 | 8 13 | 1 14 | 16 51 | 0 47 | 9 54 | 9 24 | 9 45 | 5 26 | 6 28 |
| F 22 | 19 57 | 9 34 | 3 30 | 25 44 | 2 43 | 26 32 | 4 10 | 8 11 | 1 57 | 10 20 | 1 28 | 21 54 | 0 59 | 20 14 | 0 30 | 8 14 | 1 14 | 16 51 | 0 47 | 9 54 | 9 23 | 9 48 | 5 26 | 6 28 |
| S 23 | 20 9 | 3 4 | 2 27 | 25 50 | 2 45 | 26 26 | 4 10 | 7 56 | 1 54 | 10 18 | 1 28 | 21 54 | 0 59 | 20 13 | 0 30 | 8 15 | 1 14 | 16 50 | 0 47 | 9 55 | 9 21 | 9 52 | 5 26 | 6 27 |
| S 24 | 20 21 | 3s44 | 1 13 | 25 55 | 2 47 | 26 20 | 4 10 | 7 40 | 1 51 | 10 16 | 1 27 | 21 54 | 0 59 | 20 13 | 0 30 | 8 15 | 1 14 | 16 50 | 0 47 | 9 55 | 9 20 | 9 55 | 5 26 | 6 27 |
| M25 | 20 33 | 10 28 | 0s 7 | 25 59 | 2 49 | 26 13 | 4 10 | 7 25 | 1 49 | 10 15 | 1 27 | 21 53 | 0 59 | 20 12 | 0 30 | 8 16 | 1 14 | 16 50 | 0 47 | 9 56 | 9 19 | 9 58 | 5 26 | 6 26 |
| T 26 | 20 44 | 16 41 | 1 27 | 26 2 | 2 50 | 26 7 | 4 9 | 7 9 | 1 46 | 10 13 | 1 27 | 21 53 | 0 59 | 20 12 | 0 30 | 8 17 | 1 14 | 16 50 | 0 47 | 9 55 | 9 18 | 10 1 | 5 26 | 6 26 |
| W27 | 20 55 | 21 54 | 2 41 | 26 4 | 2 51 | 26 0 | 4 8 | 6 53 | 1 43 | 10 11 | 1 27 | 21 53 | 0 58 | 20 11 | 0 30 | 8 17 | 1 14 | 16 50 | 0 46 | 9 54 | 9 17 | 10 5 | 5 26 | 6 25 |
| T 28 | 21 6 | 25 41 | 3 43 | 26 4 | 2 51 | 25 52 | 4 7 | 6 37 | 1 41 | 10 10 | 1 27 | 21 52 | 0 58 | 20 11 | 0 30 | 8 18 | 1 14 | 16 50 | 0 46 | 9 53 | 9 16 | 10 8 | 5 26 | 6 25 |
| F 29 | 21 16 | 27 40 | 4 30 | 26 3 | 2 51 | 25 44 | 4 6 | 6 21 | 1 38 | 10 8 | 1 26 | 21 52 | 0 58 | 20 10 | 0 30 | 8 19 | 1 14 | 16 49 | 0 46 | 9 50 | 9 15 | 10 11 | 5 26 | 6 25 |
| S 30 | 21s26 | 27s46 | 4s59 | 26s 2 | 2s49 | 25s36 | 4s 4 | 6s 5 | 1s35 | 10n 7 | 1s26 | 21s52 | 0n58 | 20s10 | 0s30 | 8s19 | 1n14 | 16s49 | 0n46 | 9n48 | 9n13 | 10n14 | 5s26 | 6n24 |

Julian Day Number = 3092484.5, Delta T = 02h47m30s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'48, Lahiri = 48°27'48


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# ASTRODIENST EPHEMERIS for the year 3754
# geocentric

## DECEMBER 3754 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 42 14 | 8♐55'17 | 24♑31 | 2♑ 5 | 21♑47 | 18♓48 | 0°R11 | 10♑18 | 1♒23 | 24♎43 | 10♒ 5 | 25°R28 | 23♈56 | 26♈22 | 29♒49 | S 1 |
| M 2 | 4 46 11 | 9°55'18 | 7♒55 | 2°48 | 22°27 | 19°24 | 0♉ 6 | 10°25 | 1°26 | 24°44 | 10° 6 | 25♈22 | 23°53 | 26°29 | 29°50 | M 2 |
| T 3 | 4 50 7 | 10°55'20 | 20°52 | 3°26 | 23° 6 | 20° 0 | 0° 2 | 10°31 | 1°28 | 24°46 | 10° 7 | 25°18 | 23°50 | 26°36 | 29°52 | T 3 |
| W 4 | 4 54 4 | 11°55'24 | 3♓25 | 3°58 | 23°43 | 20°36 | 29♈58 | 10°38 | 1°31 | 24°48 | 10° 8 | 25°16 | 23°47 | 26°42 | 29°54 | W 4 |
| T 5 | 4 58 0 | 12°55'29 | 15°39 | 4°24 | 24°20 | 21°12 | 29°54 | 10°44 | 1°34 | 24°49 | 10°10 | 25°D15 | 23°43 | 26°49 | 29°55 | T 5 |
| F 6 | 5 1 57 | 13°55'35 | 27°39 | 4°43 | 24°55 | 21°49 | 29°50 | 10°51 | 1°36 | 24°51 | 10°11 | 25°16 | 23°40 | 26°56 | 29°57 | F 6 |
| S 7 | 5 5 53 | 14°55'43 | 9♈30 | 4°54 | 25°29 | 22°26 | 29°47 | 10°58 | 1°39 | 24°52 | 10°12 | 25°18 | 23°37 | 27° 2 | 29°59 | S 7 |
| S 8 | 5 9 50 | 15°55'53 | 21°17 | 4°R58 | 26° 1 | 23° 2 | 29°43 | 11° 4 | 1°42 | 24°54 | 10°13 | 25°R18 | 23°34 | 27° 9 | 0♓ 1 | S 8 |
| M 9 | 5 13 46 | 16°56'04 | 3♉ 5 | 4°52 | 26°32 | 23°39 | 29°40 | 11°11 | 1°45 | 24°55 | 10°15 | 25°18 | 23°31 | 27°16 | 0° 3 | M 9 |
| T 10 | 5 17 43 | 17°56'16 | 14°58 | 4°36 | 27° 1 | 24°16 | 29°37 | 11°18 | 1°48 | 24°57 | 10°16 | 25°16 | 23°28 | 27°22 | 0° 5 | T 10 |
| W11 | 5 21 40 | 18°56'30 | 27° 0 | 4°11 | 27°29 | 24°54 | 29°35 | 11°25 | 1°50 | 24°58 | 10°18 | 25°11 | 23°24 | 27°29 | 0° 7 | W11 |
| T 12 | 5 25 36 | 19°56'46 | 9♊12 | 3°35 | 27°55 | 25°31 | 29°32 | 11°31 | 1°53 | 25° 0 | 10°19 | 25° 4 | 23°21 | 27°35 | 0° 9 | T 12 |
| F 13 | 5 29 33 | 20°57'03 | 21°36 | 2°50 | 28°20 | 26° 9 | 29°30 | 11°38 | 1°56 | 25° 1 | 10°21 | 24°55 | 23°18 | 27°42 | 0°12 | F 13 |
| S 14 | 5 33 29 | 21°57'21 | 4♋14 | 1°54 | 28°42 | 26°46 | 29°27 | 11°45 | 1°59 | 25° 3 | 10°22 | 24°45 | 23°15 | 27°49 | 0°14 | S 14 |
| S 15 | 5 37 26 | 22°57'42 | 17° 4 | 0°50 | 29° 3 | 27°24 | 29°25 | 11°52 | 2° 2 | 25° 4 | 10°24 | 24°34 | 23°12 | 27°55 | 0°16 | S 15 |
| M16 | 5 41 22 | 23°58'03 | 0♌ 7 | 29♐38 | 29°22 | 28° 2 | 29°24 | 11°59 | 2° 5 | 25° 6 | 10°25 | 24°24 | 23° 9 | 28° 2 | 0°19 | M16 |
| T 17 | 5 45 19 | 24°58'27 | 13°22 | 28°20 | 29°38 | 28°40 | 29°22 | 12° 6 | 2° 8 | 25° 7 | 10°27 | 24°15 | 23° 5 | 28° 9 | 0°21 | T 17 |
| W18 | 5 49 16 | 25°58'52 | 26°47 | 26°59 | 29°53 | 29°18 | 29°21 | 12°13 | 2°11 | 25° 8 | 10°28 | 24° 9 | 23° 2 | 28°15 | 0°24 | W18 |
| T 19 | 5 53 12 | 26°59'19 | 10♍24 | 25°37 | 0♒ 6 | 29°57 | 29°20 | 12°20 | 2°14 | 25° 9 | 10°30 | 24° 6 | 22°59 | 28°22 | 0°26 | T 19 |
| F 20 | 5 57 9 | 27°59'48 | 24°12 | 24°18 | 0°16 | 0♈35 | 29°19 | 12°27 | 2°17 | 25°11 | 10°31 | 24°D 4 | 22°56 | 28°29 | 0°29 | F 20 |
| S 21 | 6 1 5 | 29° 0'18 | 8♎12 | 23° 3 | 0°24 | 1°14 | 29°18 | 12°34 | 2°21 | 25°12 | 10°33 | 24° 4 | 22°53 | 28°35 | 0°32 | S 21 |
| S 22 | 6 5 2 | 0♑ 0'50 | 22°22 | 21°55 | 0°31 | 1°52 | 29°17 | 12°41 | 2°24 | 25°13 | 10°35 | 24°R 5 | 22°49 | 28°42 | 0°34 | S 22 |
| M23 | 6 8 58 | 1° 1'24 | 6♏43 | 20°56 | 0°34 | 2°31 | 29°17 | 12°48 | 2°27 | 25°14 | 10°36 | 24° 4 | 22°46 | 28°49 | 0°37 | M23 |
| T 24 | 6 12 55 | 2° 2'00 | 21°11 | 20° 7 | 0°R36 | 3°10 | 29°D17 | 12°55 | 2°30 | 25°15 | 10°38 | 24° 2 | 22°43 | 28°55 | 0°40 | T 24 |
| W25 | 6 16 51 | 3° 2'37 | 5♐43 | 19°30 | 0°35 | 3°49 | 29°17 | 13° 2 | 2°33 | 25°16 | 10°40 | 23°56 | 22°40 | 29° 2 | 0°43 | W25 |
| T 26 | 6 20 48 | 4° 3'15 | 20°13 | 19° 4 | 0°31 | 4°28 | 29°17 | 13° 9 | 2°37 | 25°18 | 10°41 | 23°48 | 22°37 | 29° 8 | 0°46 | T 26 |
| F 27 | 6 24 45 | 5° 3'55 | 4♑34 | 18°50 | 0°25 | 5° 7 | 29°18 | 13°16 | 2°40 | 25°19 | 10°43 | 23°37 | 22°34 | 29°15 | 0°49 | F 27 |
| S 28 | 6 28 41 | 6° 4'36 | 18°39 | 18°D46 | 0°17 | 5°47 | 29°19 | 13°24 | 2°43 | 25°20 | 10°45 | 23°25 | 22°30 | 29°22 | 0°52 | S 28 |
| S 29 | 6 32 38 | 7° 5'19 | 2♒25 | 18°54 | 0° 6 | 6°26 | 29°20 | 13°31 | 2°47 | 25°21 | 10°47 | 23°13 | 22°27 | 29°28 | 0°55 | S 29 |
| M30 | 6 36 34 | 8° 6'02 | 15°47 | 19°11 | 29♑53 | 7° 6 | 29°21 | 13°38 | 2°50 | 25°21 | 10°48 | 23° 3 | 22°24 | 29°35 | 0°58 | M30 |
| T 31 | 6 40 31 | 9♑ 6'46 | 28♒45 | 19♐37 | 29♑37 | 7♈45 | 29♈22 | 13♑45 | 2♒53 | 25♎22 | 10♒50 | 22♈54 | 22♈21 | 29♈42 | 1♓ 1 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s35 | 26s 5 | 5s 9 | 25s59 | 2s47 | 25s28 | 4s 2 | 5s49 | 1s33 | 10n 5 | 1s26 | 21s51 | 0n58 | 20s 9 | 0s30 | 8s20 | 1n14 | 16s49 | 0n46 | 9n45 | 9n12 | 10n17 | 5s26 | 6n24 |
| M 2 | 21 44 | 22 59 | 5 2 | 25 55 | 2 44 | 25 19 | 4 0 | 5 33 | 1 30 | 10 4 | 1 26 | 21 51 | 0 58 | 20 8 | 0 30 | 8 20 | 1 14 | 16 49 | 0 46 | 9 43 | 9 11 | 10 21 | 5 26 | 6 23 |
| T 3 | 21 52 | 18 49 | 4 39 | 25 50 | 2 40 | 25 10 | 3 58 | 5 16 | 1 28 | 10 3 | 1 25 | 21 51 | 0 58 | 20 8 | 0 30 | 8 21 | 1 14 | 16 49 | 0 46 | 9 42 | 9 10 | 10 24 | 5 26 | 6 23 |
| W 4 | 22 1 | 13 57 | 4 4 | 25 44 | 2 35 | 25 1 | 3 55 | 5 0 | 1 25 | 10 2 | 1 25 | 21 50 | 0 58 | 20 7 | 0 30 | 8 21 | 1 14 | 16 48 | 0 46 | 9 41 | 9 9 | 10 27 | 5 26 | 6 22 |
| T 5 | 22 8 | 8 39 | 3 18 | 25 37 | 2 29 | 24 51 | 3 52 | 4 44 | 1 23 | 10 0 | 1 25 | 21 50 | 0 58 | 20 7 | 0 30 | 8 22 | 1 15 | 16 48 | 0 46 | 9 41 | 9 8 | 10 30 | 5 25 | 6 22 |
| F 6 | 22 16 | 3 8 | 2 24 | 25 29 | 2 21 | 24 42 | 3 49 | 4 27 | 1 21 | 9 59 | 1 25 | 21 49 | 0 57 | 20 6 | 0 30 | 8 23 | 1 15 | 16 48 | 0 45 | 9 41 | 9 6 | 10 33 | 5 25 | 6 21 |
| S 7 | 22 22 | 2n26 | 1 24 | 25 20 | 2 12 | 24 32 | 3 45 | 4 11 | 1 18 | 9 58 | 1 24 | 21 49 | 0 57 | 20 5 | 0 30 | 8 23 | 1 15 | 16 48 | 0 45 | 9 42 | 9 5 | 10 37 | 5 25 | 6 21 |
| S 8 | 22 29 | 7 53 | 0 22 | 25 10 | 2 2 | 24 22 | 3 41 | 3 54 | 1 16 | 9 57 | 1 24 | 21 48 | 0 57 | 20 5 | 0 30 | 8 24 | 1 15 | 16 47 | 0 45 | 9 42 | 9 4 | 10 40 | 5 25 | 6 20 |
| M 9 | 22 35 | 13 5 | 0n42 | 24 58 | 1 51 | 24 12 | 3 37 | 3 37 | 1 14 | 9 57 | 1 24 | 21 48 | 0 57 | 20 4 | 0 30 | 8 24 | 1 15 | 16 47 | 0 45 | 9 42 | 9 3 | 10 43 | 5 24 | 6 20 |
| T 10 | 22 40 | 17 50 | 1 44 | 24 46 | 1 38 | 24 1 | 3 32 | 3 21 | 1 11 | 9 56 | 1 24 | 21 48 | 0 57 | 20 4 | 0 30 | 8 25 | 1 15 | 16 47 | 0 45 | 9 41 | 9 2 | 10 46 | 5 24 | 6 19 |
| W11 | 22 46 | 21 56 | 2 42 | 24 32 | 1 23 | 23 51 | 3 27 | 3 4 | 1 9 | 9 55 | 1 23 | 21 47 | 0 57 | 20 3 | 0 30 | 8 25 | 1 15 | 16 47 | 0 45 | 9 40 | 9 1 | 10 49 | 5 24 | 6 19 |
| T 12 | 22 50 | 25 8 | 3 33 | 24 17 | 1 7 | 23 40 | 3 21 | 2 47 | 1 7 | 9 54 | 1 23 | 21 47 | 0 57 | 20 2 | 0 30 | 8 26 | 1 15 | 16 46 | 0 45 | 9 37 | 8 59 | 10 53 | 5 24 | 6 19 |
| F 13 | 22 55 | 27 12 | 4 15 | 24 1 | 0 50 | 23 30 | 3 15 | 2 30 | 1 5 | 9 54 | 1 23 | 21 46 | 0 57 | 20 2 | 0 30 | 8 26 | 1 15 | 16 46 | 0 45 | 9 34 | 8 58 | 10 56 | 5 23 | 6 18 |
| S 14 | 22 58 | 27 54 | 4 45 | 23 43 | 0 31 | 23 19 | 3 9 | 2 14 | 1 2 | 9 53 | 1 23 | 21 46 | 0 57 | 20 1 | 0 30 | 8 27 | 1 15 | 16 46 | 0 45 | 9 30 | 8 57 | 10 59 | 5 23 | 6 18 |
| S 15 | 23 2 | 27 7 | 5 2 | 23 25 | 0 12 | 23 8 | 3 2 | 1 57 | 1 0 | 9 53 | 1 22 | 21 45 | 0 57 | 20 0 | 0 30 | 8 27 | 1 15 | 16 45 | 0 44 | 9 26 | 8 56 | 11 2 | 5 22 | 6 17 |
| M16 | 23 5 | 24 52 | 5 3 | 23 4 | 0n 8 | 22 57 | 2 55 | 1 40 | 0 58 | 9 53 | 1 22 | 21 45 | 0 57 | 20 0 | 0 30 | 8 28 | 1 15 | 16 45 | 0 44 | 9 22 | 8 55 | 11 5 | 5 22 | 6 17 |
| T 17 | 23 7 | 21 15 | 4 48 | 22 44 | 0 29 | 22 46 | 2 48 | 1 23 | 0 56 | 9 52 | 1 22 | 21 44 | 0 56 | 19 59 | 0 30 | 8 28 | 1 15 | 16 45 | 0 44 | 9 19 | 8 54 | 11 8 | 5 22 | 6 16 |
| W18 | 23 9 | 16 29 | 4 17 | 22 22 | 0 49 | 22 35 | 2 40 | 1 6 | 0 54 | 9 52 | 1 21 | 21 44 | 0 56 | 19 58 | 0 30 | 8 28 | 1 15 | 16 45 | 0 44 | 9 17 | 8 52 | 11 12 | 5 21 | 6 16 |
| T 19 | 23 11 | 10 51 | 3 31 | 22 0 | 1 8 | 22 25 | 2 32 | 0 49 | 0 52 | 9 52 | 1 21 | 21 43 | 0 56 | 19 58 | 0 30 | 8 29 | 1 15 | 16 44 | 0 44 | 9 16 | 8 51 | 11 15 | 5 21 | 6 16 |
| F 20 | 23 12 | 4 37 | 2 32 | 21 39 | 1 27 | 22 14 | 2 23 | 0 32 | 0 50 | 9 52 | 1 21 | 21 42 | 0 56 | 19 57 | 0 30 | 8 29 | 1 15 | 16 44 | 0 44 | 9 15 | 8 50 | 11 18 | 5 20 | 6 15 |
| S 21 | 23 13 | 1s56 | 1 24 | 21 19 | 1 43 | 22 3 | 2 13 | 0 15 | 0 48 | 9 52 | 1 21 | 21 42 | 0 56 | 19 56 | 0 30 | 8 30 | 1 15 | 16 44 | 0 44 | 9 15 | 8 49 | 11 21 | 5 20 | 6 15 |
| S 22 | 23 13 | 8 29 | 0 9 | 21 1 | 1 58 | 21 52 | 2 4 | 0n 2 | 0 46 | 9 52 | 1 20 | 21 41 | 0 56 | 19 55 | 0 30 | 8 30 | 1 15 | 16 43 | 0 44 | 9 15 | 8 48 | 11 24 | 5 19 | 6 14 |
| M23 | 23 13 | 14 41 | 1s 7 | 20 45 | 2 10 | 21 41 | 1 53 | 0 19 | 0 44 | 9 52 | 1 20 | 21 41 | 0 56 | 19 55 | 0 30 | 8 30 | 1 15 | 16 43 | 0 44 | 9 15 | 8 47 | 11 28 | 5 18 | 6 14 |
| T 24 | 23 12 | 20 7 | 2 19 | 20 31 | 2 21 | 21 30 | 1 42 | 0 36 | 0 42 | 9 52 | 1 20 | 21 40 | 0 56 | 19 54 | 0 30 | 8 31 | 1 15 | 16 43 | 0 43 | 9 14 | 8 45 | 11 31 | 5 18 | 6 14 |
| W25 | 23 11 | 24 22 | 3 22 | 20 20 | 2 29 | 21 20 | 1 31 | 0 53 | 0 40 | 9 53 | 1 20 | 21 40 | 0 56 | 19 53 | 0 30 | 8 31 | 1 15 | 16 42 | 0 43 | 9 12 | 8 44 | 11 34 | 5 17 | 6 13 |
| T 26 | 23 9 | 27 3 | 4 12 | 20 12 | 2 35 | 21 9 | 1 20 | 1 11 | 0 38 | 9 53 | 1 19 | 21 39 | 0 56 | 19 52 | 0 30 | 8 31 | 1 15 | 16 42 | 0 43 | 9 9 | 8 43 | 11 37 | 5 17 | 6 13 |
| F 27 | 23 7 | 27 53 | 4 45 | 20 7 | 2 38 | 20 58 | 1 7 | 1 28 | 0 36 | 9 53 | 1 19 | 21 38 | 0 56 | 19 52 | 0 30 | 8 32 | 1 15 | 16 41 | 0 43 | 9 5 | 8 42 | 11 40 | 5 16 | 6 12 |
| S 28 | 23 5 | 26 54 | 5 1 | 20 5 | 2 40 | 20 48 | 0 55 | 1 45 | 0 34 | 9 54 | 1 19 | 21 38 | 0 56 | 19 51 | 0 30 | 8 32 | 1 15 | 16 41 | 0 43 | 9 1 | 8 41 | 11 43 | 5 15 | 6 12 |
| S 29 | 23 2 | 24 16 | 4 58 | 20 5 | 2 41 | 20 37 | 0 42 | 2 2 | 0 33 | 9 54 | 1 18 | 21 37 | 0 55 | 19 50 | 0 30 | 8 32 | 1 16 | 16 41 | 0 43 | 8 57 | 8 40 | 11 46 | 5 14 | 6 12 |
| M30 | 22 58 | 20 23 | 4 39 | 20 8 | 2 40 | 20 27 | 0 28 | 2 19 | 0 31 | 9 55 | 1 18 | 21 36 | 0 55 | 19 49 | 0 30 | 8 33 | 1 16 | 16 40 | 0 43 | 8 53 | 8 38 | 11 50 | 5 14 | 6 11 |
| T 31 | 22s54 | 15s38 | 4s 5 | 20s12 | 2n37 | 20s17 | 0s14 | 2n36 | 0s29 | 9n56 | 1s18 | 21s36 | 0n55 | 19s49 | 0s30 | 8s33 | 1n16 | 16s40 | 0n43 | 8n49 | 8n37 | 11n53 | 5s13 | 6n11 |

Julian Day Number = 3092514.5, Delta T = 02h47m31s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'52, Lahiri = 48°27'52


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## JANUARY 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 44 27 | 10♉ 7'31 | 11♓20 | 20♐11 | 29°R19 | 8♈25 | 29♈24 | 13♉52 | 2♒57 | 25♎23 | 10♒52 | 22°R48 | 22♈18 | 29♈48 | 1♓ 5 | W 1 |
| T 2 | 6 48 24 | 11° 8'17 | 23°36 | 20°52 | 28♉58 | 9° 4 | 29°25 | 13°59 | 3° 0 | 25°24 | 10°54 | 22♈45 | 22°15 | 29°55 | 1° 8 | T 2 |
| F 3 | 6 52 20 | 12° 9'04 | 5♈37 | 21°39 | 28°36 | 9°44 | 29°27 | 14° 6 | 3° 4 | 25°25 | 10°56 | 22°44 | 22°11 | 0♉ 2 | 1°11 | F 3 |
| S 4 | 6 56 17 | 13° 9'52 | 17°29 | 22°33 | 28°11 | 10°24 | 29°29 | 14°14 | 3° 7 | 25°26 | 10°58 | 22°43 | 22° 8 | 0° 8 | 1°15 | S 4 |
| S 5 | 7 0 14 | 14°10'40 | 29°16 | 23°30 | 27°44 | 11° 4 | 29°32 | 14°21 | 3°11 | 25°26 | 10°59 | 22°43 | 22° 5 | 0°15 | 1°18 | S 5 |
| M 6 | 7 4 10 | 15°11'29 | 11♉ 5 | 24°33 | 27°15 | 11°44 | 29°34 | 14°28 | 3°14 | 25°27 | 11° 1 | 22°42 | 22° 2 | 0°22 | 1°21 | M 6 |
| T 7 | 7 8 7 | 16°12'19 | 23° 1 | 25°39 | 26°45 | 12°24 | 29°37 | 14°35 | 3°18 | 25°28 | 11° 3 | 22°39 | 21°59 | 0°28 | 1°25 | T 7 |
| W 8 | 7 12 3 | 17°13'09 | 5♊ 8 | 26°48 | 26°13 | 13° 4 | 29°40 | 14°42 | 3°21 | 25°28 | 11° 5 | 22°33 | 21°55 | 0°35 | 1°28 | W 8 |
| T 9 | 7 16 0 | 18°14'01 | 17°29 | 28° 0 | 25°39 | 13°45 | 29°43 | 14°49 | 3°25 | 25°29 | 11° 7 | 22°24 | 21°52 | 0°42 | 1°32 | T 9 |
| F 10 | 7 19 56 | 19°14'53 | 0♋ 7 | 29°15 | 25° 5 | 14°25 | 29°47 | 14°57 | 3°28 | 25°30 | 11° 9 | 22°13 | 21°49 | 0°48 | 1°36 | F 10 |
| S 11 | 7 23 53 | 20°15'45 | 13° 3 | 0♉31 | 24°29 | 15° 5 | 29°50 | 15° 4 | 3°32 | 25°30 | 11°11 | 22° 0 | 21°46 | 0°55 | 1°39 | S 11 |
| S 12 | 7 27 50 | 21°16'39 | 26°16 | 1°50 | 23°53 | 15°45 | 29°54 | 15°11 | 3°35 | 25°31 | 11°13 | 21°46 | 21°43 | 1° 1 | 1°43 | S 12 |
| M13 | 7 31 46 | 22°17'33 | 9♌43 | 3°10 | 23°16 | 16°26 | 29°58 | 15°18 | 3°39 | 25°31 | 11°15 | 21°33 | 21°40 | 1° 8 | 1°47 | M13 |
| T 14 | 7 35 43 | 23°18'28 | 23°22 | 4°31 | 22°40 | 17° 6 | 0♉ 2 | 15°25 | 3°42 | 25°32 | 11°17 | 21°22 | 21°36 | 1°15 | 1°50 | T 14 |
| W15 | 7 39 39 | 24°19'24 | 7♍10 | 5°54 | 22° 3 | 17°47 | 0° 7 | 15°32 | 3°46 | 25°32 | 11°19 | 21°14 | 21°33 | 1°21 | 1°54 | W15 |
| T 16 | 7 43 36 | 25°20'21 | 21° 5 | 7°18 | 21°27 | 18°27 | 0°11 | 15°39 | 3°49 | 25°32 | 11°21 | 21° 8 | 21°30 | 1°28 | 1°58 | T 16 |
| F 17 | 7 47 32 | 26°21'18 | 5♎ 4 | 8°43 | 20°51 | 19° 8 | 0°16 | 15°46 | 3°53 | 25°33 | 11°23 | 21° 6 | 21°27 | 1°35 | 2° 2 | F 17 |
| S 18 | 7 51 29 | 27°22'16 | 19° 6 | 10° 9 | 20°17 | 19°49 | 0°21 | 15°54 | 3°57 | 25°33 | 11°25 | 21° 5 | 21°24 | 1°41 | 2° 6 | S 18 |
| S 19 | 7 55 25 | 28°23'16 | 3♏10 | 11°35 | 19°43 | 20°29 | 0°26 | 16° 1 | 4° 0 | 25°33 | 11°27 | 21° 5 | 21°21 | 1°48 | 2°10 | S 19 |
| M20 | 7 59 22 | 29°24'16 | 17°16 | 13° 2 | 19°11 | 21°10 | 0°31 | 16° 8 | 4° 4 | 25°34 | 11°29 | 21° 5 | 21°17 | 1°55 | 2°14 | M20 |
| T 21 | 8 3 19 | 0♒25'17 | 1♐22 | 14°30 | 18°40 | 21°51 | 0°36 | 16°15 | 4° 7 | 25°34 | 11°31 | 21° 2 | 21°14 | 2° 1 | 2°18 | T 21 |
| W22 | 8 7 15 | 1°26'19 | 15°28 | 15°58 | 18°11 | 22°31 | 0°42 | 16°22 | 4°11 | 25°34 | 11°33 | 20°56 | 21°11 | 2° 8 | 2°22 | W22 |
| T 23 | 8 11 12 | 2°27'21 | 29°30 | 17°27 | 17°44 | 23°12 | 0°48 | 16°29 | 4°15 | 25°34 | 11°35 | 20°47 | 21° 8 | 2°15 | 2°26 | T 23 |
| F 24 | 8 15 8 | 3°28'24 | 13♉24 | 18°56 | 17°19 | 23°53 | 0°54 | 16°36 | 4°18 | 25°34 | 11°37 | 20°36 | 21° 5 | 2°21 | 2°30 | F 24 |
| S 25 | 8 19 5 | 4°29'28 | 27° 7 | 20°26 | 16°56 | 24°34 | 1° 0 | 16°43 | 4°22 | 25°34 | 11°39 | 20°23 | 21° 1 | 2°28 | 2°34 | S 25 |
| S 26 | 8 23 1 | 5°30'32 | 10♒35 | 21°56 | 16°35 | 25°15 | 1° 6 | 16°50 | 4°26 | 25°R34 | 11°41 | 20°11 | 20°58 | 2°35 | 2°38 | S 26 |
| M27 | 8 26 58 | 6°31'36 | 23°45 | 23°26 | 16°17 | 25°56 | 1°13 | 16°56 | 4°29 | 25°34 | 11°43 | 19°59 | 20°55 | 2°41 | 2°42 | M27 |
| T 28 | 8 30 55 | 7°32'40 | 6♓35 | 24°57 | 16° 0 | 26°37 | 1°19 | 17° 3 | 4°33 | 25°34 | 11°45 | 19°49 | 20°52 | 2°48 | 2°46 | T 28 |
| W29 | 8 34 51 | 8°33'44 | 19° 7 | 26°28 | 15°47 | 27°18 | 1°26 | 17°10 | 4°36 | 25°34 | 11°47 | 19°42 | 20°49 | 2°54 | 2°51 | W29 |
| T 30 | 8 38 48 | 9°34'48 | 1♈22 | 28° 0 | 15°36 | 27°59 | 1°33 | 17°17 | 4°40 | 25°34 | 11°49 | 19°38 | 20°46 | 3° 1 | 2°55 | T 30 |
| F 31 | 8 42 44 | 10♒35'52 | 13♈23 | 29♉32 | 15♉27 | 28♈40 | 1♉40 | 17♉24 | 4♒44 | 25♎34 | 11♒51 | 19♈37 | 20♈42 | 3♉ 8 | 2♓59 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s50 | 10s21 | 3s21 | 20s18 | 2n34 | 20s 6 | 0s 0 | 2n53 | 0s27 | 9n57 | 1s18 | 21s35 | 0n55 | 19s48 | 0s30 | 8s33 | 1n16 | 16s40 | 0n43 | 8n47 | 8n36 | 11n56 | 5s12 | 6n11 |
| T 2 | 22 45 | 4 47 | 2 28 | 20 25 | 2 29 | 19 56 | 0n15 | 3 10 | 0 26 | 9 58 | 1 17 | 21 34 | 0 55 | 19 47 | 0 30 | 8 33 | 1 16 | 16 39 | 0 43 | 8 46 | 8 35 | 11 59 | 5 11 | 6 10 |
| F 3 | 22 40 | 0n51 | 1 29 | 20 33 | 2 24 | 19 46 | 0 29 | 3 27 | 0 24 | 9 58 | 1 17 | 21 34 | 0 55 | 19 46 | 0 30 | 8 34 | 1 16 | 16 39 | 0 42 | 8 46 | 8 34 | 12 2 | 5 11 | 6 10 |
| S 4 | 22 34 | 6 22 | 0 28 | 20 42 | 2 18 | 19 36 | 0 45 | 3 45 | 0 22 | 10 0 | 1 17 | 21 33 | 0 55 | 19 46 | 0 30 | 8 34 | 1 16 | 16 38 | 0 42 | 8 46 | 8 33 | 12 5 | 5 10 | 6 9 |
| S 5 | 22 28 | 11 39 | 0n35 | 20 52 | 2 12 | 19 26 | 1 0 | 4 2 | 0 20 | 10 1 | 1 16 | 21 32 | 0 55 | 19 45 | 0 30 | 8 34 | 1 16 | 16 38 | 0 42 | 8 46 | 8 31 | 12 8 | 5 9 | 6 9 |
| M 6 | 22 22 | 16 32 | 1 36 | 21 1 | 2 5 | 19 17 | 1 16 | 4 19 | 0 19 | 10 2 | 1 16 | 21 32 | 0 55 | 19 44 | 0 30 | 8 34 | 1 16 | 16 38 | 0 42 | 8 45 | 8 30 | 12 12 | 5 8 | 6 9 |
| T 7 | 22 15 | 20 49 | 2 33 | 21 11 | 1 58 | 19 7 | 1 31 | 4 36 | 0 17 | 10 3 | 1 16 | 21 31 | 0 55 | 19 43 | 0 30 | 8 35 | 1 16 | 16 37 | 0 42 | 8 44 | 8 29 | 12 15 | 5 7 | 6 8 |
| W 8 | 22 7 | 24 18 | 3 24 | 21 20 | 1 50 | 18 58 | 1 47 | 4 53 | 0 16 | 10 4 | 1 16 | 21 30 | 0 55 | 19 42 | 0 30 | 8 35 | 1 16 | 16 37 | 0 42 | 8 42 | 8 28 | 12 18 | 5 6 | 6 8 |
| T 9 | 21 59 | 26 44 | 4 7 | 21 29 | 1 43 | 18 48 | 2 3 | 5 9 | 0 14 | 10 6 | 1 15 | 21 30 | 0 55 | 19 41 | 0 30 | 8 35 | 1 16 | 16 36 | 0 42 | 8 38 | 8 27 | 12 21 | 5 5 | 6 8 |
| F 10 | 21 51 | 27 51 | 4 38 | 21 38 | 1 35 | 18 39 | 2 18 | 5 26 | 0 12 | 10 7 | 1 15 | 21 29 | 0 55 | 19 41 | 0 30 | 8 35 | 1 16 | 16 36 | 0 42 | 8 34 | 8 25 | 12 24 | 5 4 | 6 7 |
| S 11 | 21 42 | 27 30 | 4 56 | 21 46 | 1 27 | 18 30 | 2 34 | 5 43 | 0 11 | 10 9 | 1 15 | 21 28 | 0 55 | 19 40 | 0 30 | 8 35 | 1 16 | 16 35 | 0 42 | 8 29 | 8 24 | 12 27 | 5 3 | 6 7 |
| S 12 | 21 33 | 25 36 | 4 59 | 21 54 | 1 18 | 18 21 | 2 49 | 6 0 | 0 9 | 10 10 | 1 14 | 21 27 | 0 55 | 19 39 | 0 30 | 8 35 | 1 16 | 16 35 | 0 42 | 8 24 | 8 23 | 12 30 | 5 2 | 6 7 |
| M13 | 21 23 | 22 14 | 4 45 | 22 1 | 1 10 | 18 12 | 3 4 | 6 17 | 0 8 | 10 12 | 1 14 | 21 27 | 0 54 | 19 38 | 0 30 | 8 36 | 1 16 | 16 35 | 0 41 | 8 19 | 8 22 | 12 33 | 5 1 | 6 7 |
| T 14 | 21 13 | 17 37 | 4 15 | 22 6 | 1 2 | 18 4 | 3 19 | 6 34 | 0 6 | 10 13 | 1 14 | 21 26 | 0 54 | 19 37 | 0 30 | 8 36 | 1 16 | 16 34 | 0 41 | 8 15 | 8 21 | 12 37 | 5 0 | 6 6 |
| W15 | 21 3 | 12 3 | 3 30 | 22 11 | 0 54 | 17 55 | 3 33 | 6 50 | 0 5 | 10 15 | 1 14 | 21 25 | 0 54 | 19 37 | 0 30 | 8 36 | 1 16 | 16 34 | 0 41 | 8 12 | 8 20 | 12 40 | 4 59 | 6 6 |
| T 16 | 20 52 | 5 50 | 2 31 | 22 15 | 0 46 | 17 47 | 3 47 | 7 7 | 0 4 | 10 17 | 1 13 | 21 24 | 0 54 | 19 36 | 0 30 | 8 36 | 1 16 | 16 33 | 0 41 | 8 10 | 8 18 | 12 43 | 4 58 | 6 6 |
| F 17 | 20 41 | 0s43 | 1 24 | 22 19 | 0 37 | 17 39 | 4 0 | 7 23 | 0 2 | 10 19 | 1 13 | 21 24 | 0 54 | 19 35 | 0 30 | 8 36 | 1 16 | 16 33 | 0 41 | 8 10 | 8 17 | 12 46 | 4 57 | 6 5 |
| S 18 | 20 29 | 7 15 | 0 11 | 22 21 | 0 29 | 17 32 | 4 13 | 7 40 | 0 1 | 10 21 | 1 13 | 21 23 | 0 54 | 19 34 | 0 30 | 8 36 | 1 17 | 16 32 | 0 41 | 8 9 | 8 16 | 12 49 | 4 56 | 6 5 |
| S 19 | 20 18 | 13 27 | 1s 3 | 22 22 | 0 21 | 17 25 | 4 25 | 7 56 | 0n 1 | 10 23 | 1 13 | 21 22 | 0 54 | 19 33 | 0 30 | 8 36 | 1 17 | 16 32 | 0 41 | 8 9 | 8 15 | 12 52 | 4 55 | 6 5 |
| M20 | 20 5 | 18 58 | 2 14 | 22 22 | 0 14 | 17 18 | 4 36 | 8 13 | 0 2 | 10 25 | 1 12 | 21 21 | 0 54 | 19 32 | 0 30 | 8 36 | 1 17 | 16 31 | 0 41 | 8 9 | 8 14 | 12 55 | 4 54 | 6 5 |
| T 21 | 19 52 | 23 26 | 3 16 | 22 20 | 0 6 | 17 11 | 4 47 | 8 29 | 0 3 | 10 27 | 1 12 | 21 21 | 0 54 | 19 32 | 0 30 | 8 36 | 1 17 | 16 31 | 0 41 | 8 8 | 8 13 | 12 58 | 4 53 | 6 4 |
| W22 | 19 39 | 26 30 | 4 6 | 22 18 | 0s 2 | 17 5 | 4 58 | 8 46 | 0 5 | 10 29 | 1 12 | 21 20 | 0 54 | 19 31 | 0 30 | 8 36 | 1 17 | 16 31 | 0 41 | 8 6 | 8 11 | 13 1 | 4 51 | 6 4 |
| T 23 | 19 26 | 27 54 | 4 41 | 22 15 | 0 9 | 16 59 | 5 7 | 9 2 | 0 6 | 10 32 | 1 12 | 21 19 | 0 54 | 19 30 | 0 30 | 8 36 | 1 17 | 16 30 | 0 40 | 8 2 | 8 10 | 13 5 | 4 50 | 6 4 |
| F 24 | 19 12 | 27 30 | 4 58 | 22 10 | 0 17 | 16 53 | 5 16 | 9 18 | 0 7 | 10 34 | 1 11 | 21 18 | 0 54 | 19 29 | 0 30 | 8 36 | 1 17 | 16 30 | 0 40 | 7 58 | 8 9 | 13 8 | 4 49 | 6 4 |
| S 25 | 18 58 | 25 25 | 4 59 | 22 4 | 0 24 | 16 48 | 5 24 | 9 34 | 0 9 | 10 36 | 1 11 | 21 17 | 0 54 | 19 28 | 0 30 | 8 36 | 1 17 | 16 29 | 0 40 | 7 54 | 8 8 | 13 11 | 4 48 | 6 3 |
| S 26 | 18 43 | 21 57 | 4 42 | 21 57 | 0 31 | 16 43 | 5 31 | 9 50 | 0 10 | 10 39 | 1 11 | 21 17 | 0 54 | 19 27 | 0 30 | 8 36 | 1 17 | 16 29 | 0 40 | 7 49 | 8 7 | 13 14 | 4 47 | 6 3 |
| M27 | 18 28 | 17 26 | 4 11 | 21 49 | 0 38 | 16 39 | 5 38 | 10 6 | 0 11 | 10 41 | 1 10 | 21 16 | 0 54 | 19 26 | 0 30 | 8 36 | 1 17 | 16 28 | 0 40 | 7 44 | 8 5 | 13 17 | 4 45 | 6 3 |
| T 28 | 18 13 | 12 13 | 3 27 | 21 40 | 0 44 | 16 34 | 5 44 | 10 22 | 0 12 | 10 44 | 1 10 | 21 15 | 0 54 | 19 26 | 0 30 | 8 36 | 1 17 | 16 28 | 0 40 | 7 41 | 8 4 | 13 20 | 4 44 | 6 3 |
| W29 | 17 57 | 6 38 | 2 35 | 21 29 | 0 51 | 16 31 | 5 49 | 10 38 | 0 14 | 10 46 | 1 10 | 21 14 | 0 54 | 19 25 | 0 30 | 8 36 | 1 17 | 16 27 | 0 40 | 7 38 | 8 3 | 13 23 | 4 43 | 6 3 |
| T 30 | 17 41 | 0 56 | 1 36 | 21 18 | 0 57 | 16 27 | 5 54 | 10 53 | 0 15 | 10 49 | 1 10 | 21 13 | 0 54 | 19 24 | 0 30 | 8 36 | 1 17 | 16 27 | 0 40 | 7 37 | 8 2 | 13 26 | 4 42 | 6 2 |
| F 31 | 17s25 | 4n43 | 0s33 | 21s 5 | 1s 3 | 16s24 | 5n58 | 11n 9 | 0n16 | 10n51 | 1s 9 | 21s13 | 0n54 | 19s23 | 0s30 | 8s36 | 1n17 | 16s26 | 0n40 | 7n36 | 8n 1 | 13n29 | 4s40 | 6n 2 |

Julian Day Number = 3092545.5, Delta T = 02h47m32s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°20'56, Lahiri = 48°27'57


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## FEBRUARY 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 46 41 | 11♒36'56 | 25♈14 | 1♒ 4 | 15°R20 | 29♈21 | 1♉48 | 17♊31 | 4♒47 | 25°R34 | 11♒53 | 19°D37 | 20♈39 | 3♉14 | 3♓ 3 | S 1 |
| S 2 | 8 50 37 | 12°38'00 | 7♉ 2 | 2°37 | 15♊17 | 0♉ 2 | 1°55 | 17°37 | 4°51 | 25♎34 | 11°55 | 19°R37 | 20°36 | 3°21 | 3° 8 | S 2 |
| M 3 | 8 54 34 | 13°39'03 | 18°51 | 4°10 | 15°D15 | 0°43 | 2° 3 | 17°44 | 4°54 | 25°33 | 11°57 | 19♈37 | 20°33 | 3°28 | 3°12 | M 3 |
| T 4 | 8 58 30 | 14°40'06 | 0♊47 | 5°43 | 15°16 | 1°25 | 2°11 | 17°51 | 4°58 | 25°33 | 11°59 | 19°35 | 20°30 | 3°34 | 3°16 | T 4 |
| W 5 | 9 2 27 | 15°41'09 | 12°55 | 7°17 | 15°20 | 2° 6 | 2°19 | 17°57 | 5° 2 | 25°33 | 12° 1 | 19°32 | 20°27 | 3°41 | 3°21 | W 5 |
| T 6 | 9 6 24 | 16°42'12 | 25°20 | 8°52 | 15°26 | 2°47 | 2°27 | 18° 4 | 5° 5 | 25°32 | 12° 4 | 19°26 | 20°23 | 3°48 | 3°25 | T 6 |
| F 7 | 9 10 20 | 17°43'14 | 8♋ 5 | 10°26 | 15°34 | 3°28 | 2°35 | 18°11 | 5° 9 | 25°32 | 12° 6 | 19°17 | 20°20 | 3°54 | 3°29 | F 7 |
| S 8 | 9 14 17 | 18°44'17 | 21°12 | 12° 2 | 15°44 | 4° 9 | 2°43 | 18°17 | 5°12 | 25°32 | 12° 8 | 19° 7 | 20°17 | 4° 1 | 3°34 | S 8 |
| S 9 | 9 18 13 | 19°45'18 | 4♌41 | 13°37 | 15°57 | 4°50 | 2°52 | 18°24 | 5°16 | 25°31 | 12°10 | 18°56 | 20°14 | 4° 8 | 3°38 | S 9 |
| M10 | 9 22 10 | 20°46'20 | 18°30 | 15°13 | 16°11 | 5°32 | 3° 0 | 18°30 | 5°19 | 25°31 | 12°12 | 18°46 | 20°11 | 4°14 | 3°42 | M10 |
| T 11 | 9 26 6 | 21°47'21 | 2♍35 | 16°50 | 16°28 | 6°13 | 3° 9 | 18°36 | 5°23 | 25°30 | 12°14 | 18°37 | 20° 7 | 4°21 | 3°47 | T 11 |
| W12 | 9 30 3 | 22°48'21 | 16°51 | 18°27 | 16°47 | 6°54 | 3°18 | 18°43 | 5°26 | 25°30 | 12°16 | 18°31 | 20° 4 | 4°28 | 3°51 | W12 |
| T 13 | 9 33 59 | 23°49'22 | 1♎12 | 20° 4 | 17° 8 | 7°35 | 3°27 | 18°49 | 5°30 | 25°29 | 12°18 | 18°27 | 20° 1 | 4°34 | 3°56 | T 13 |
| F 14 | 9 37 56 | 24°50'22 | 15°35 | 21°42 | 17°30 | 8°17 | 3°37 | 18°55 | 5°33 | 25°29 | 12°20 | 18°D26 | 19°58 | 4°41 | 4° 0 | F 14 |
| S 15 | 9 41 53 | 25°51'22 | 29°54 | 23°21 | 17°55 | 8°58 | 3°46 | 19° 2 | 5°37 | 25°28 | 12°22 | 18°26 | 19°55 | 4°48 | 4° 5 | S 15 |
| S 16 | 9 45 49 | 26°52'22 | 14♏ 7 | 25° 0 | 18°21 | 9°39 | 3°55 | 19° 8 | 5°40 | 25°27 | 12°24 | 18°27 | 19°52 | 4°54 | 4° 9 | S 16 |
| M17 | 9 49 46 | 27°53'22 | 28°13 | 26°40 | 18°49 | 10°20 | 4° 5 | 19°14 | 5°44 | 25°27 | 12°26 | 18°R28 | 19°48 | 5° 1 | 4°14 | M17 |
| T 18 | 9 53 42 | 28°54'22 | 12♐11 | 28°20 | 19°18 | 11° 1 | 4°15 | 19°20 | 5°47 | 25°26 | 12°28 | 18°27 | 19°45 | 5° 7 | 4°18 | T 18 |
| W19 | 9 57 39 | 29°55'22 | 25°59 | 0♓ 1 | 19°50 | 11°43 | 4°25 | 19°26 | 5°50 | 25°25 | 12°30 | 18°24 | 19°42 | 5°14 | 4°22 | W19 |
| T 20 | 10 1 35 | 0♓56'21 | 9♑38 | 1°42 | 20°22 | 12°24 | 4°35 | 19°32 | 5°54 | 25°24 | 12°32 | 18°19 | 19°39 | 5°21 | 4°27 | T 20 |
| F 21 | 10 5 32 | 1°57'20 | 23° 6 | 3°24 | 20°56 | 13° 5 | 4°45 | 19°38 | 5°57 | 25°23 | 12°34 | 18°12 | 19°36 | 5°27 | 4°31 | F 21 |
| S 22 | 10 9 28 | 2°58'19 | 6♒22 | 5° 7 | 21°32 | 13°46 | 4°55 | 19°44 | 6° 0 | 25°23 | 12°36 | 18° 4 | 19°33 | 5°34 | 4°36 | S 22 |
| S 23 | 10 13 25 | 3°59'16 | 19°25 | 6°50 | 22° 9 | 14°28 | 5° 5 | 19°50 | 6° 4 | 25°22 | 12°38 | 17°56 | 19°29 | 5°41 | 4°40 | S 23 |
| M24 | 10 17 22 | 5° 0'14 | 2♓15 | 8°34 | 22°47 | 15° 9 | 5°16 | 19°55 | 6° 7 | 25°21 | 12°40 | 17°48 | 19°26 | 5°47 | 4°45 | M24 |
| T 25 | 10 21 18 | 6° 1'10 | 14°50 | 10°18 | 23°26 | 15°50 | 5°26 | 20° 1 | 6°10 | 25°20 | 12°42 | 17°42 | 19°23 | 5°54 | 4°49 | T 25 |
| W26 | 10 25 15 | 7° 2'05 | 27°11 | 12° 3 | 24° 7 | 16°31 | 5°37 | 20° 7 | 6°14 | 25°19 | 12°43 | 17°38 | 19°20 | 6° 1 | 4°54 | W26 |
| T 27 | 10 29 11 | 8° 3'00 | 9♈19 | 13°48 | 24°48 | 17°13 | 5°48 | 20°12 | 6°17 | 25°18 | 12°45 | 17°35 | 19°17 | 6° 7 | 4°58 | T 27 |
| F 28 | 10 33 8 | 9♓ 3'54 | 21♈17 | 15♓34 | 25♊31 | 17♉54 | 5♉59 | 20♊18 | 6♒20 | 25♎17 | 12♒47 | 17°D35 | 19♈13 | 6♉14 | 5♓ 3 | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s 8 | 10n 9 | 0n30 | 20s51 | 1s 9 | 16s21 | 6n 1 | 11n24 | 0n17 | 10n54 | 1s 9 | 21s12 | 0n54 | 19s22 | 0s30 | 8s36 | 1n17 | 16s26 | 0n40 | 7n36 | 8n 0 | 13n32 | 4s39 | 6n 2 |
| S 2 | 16 52 | 15 11 | 1 32 | 20 36 | 1 14 | 16 19 | 6 4 | 11 40 | 0 18 | 10 57 | 1 9 | 21 11 | 0 54 | 19 21 | 0 30 | 8 35 | 1 17 | 16 25 | 0 40 | 7 36 | 7 58 | 13 35 | 4 38 | 6 2 |
| M 3 | 16 34 | 19 40 | 2 29 | 20 20 | 1 20 | 16 17 | 6 7 | 11 55 | 0 19 | 11 0 | 1 9 | 21 10 | 0 54 | 19 21 | 0 30 | 8 35 | 1 17 | 16 25 | 0 39 | 7 36 | 7 57 | 13 38 | 4 36 | 6 2 |
| T 4 | 16 17 | 23 24 | 3 21 | 20 2 | 1 25 | 16 15 | 6 8 | 12 10 | 0 20 | 11 3 | 1 8 | 21 9 | 0 54 | 19 20 | 0 30 | 8 35 | 1 17 | 16 24 | 0 39 | 7 36 | 7 56 | 13 41 | 4 35 | 6 1 |
| W 5 | 15 59 | 26 11 | 4 5 | 19 43 | 1 30 | 16 13 | 6 10 | 12 26 | 0 21 | 11 6 | 1 8 | 21 8 | 0 54 | 19 19 | 0 30 | 8 35 | 1 17 | 16 24 | 0 39 | 7 34 | 7 55 | 13 44 | 4 34 | 6 1 |
| T 6 | 15 41 | 27 46 | 4 38 | 19 24 | 1 34 | 16 12 | 6 10 | 12 41 | 0 23 | 11 9 | 1 8 | 21 8 | 0 54 | 19 18 | 0 30 | 8 35 | 1 17 | 16 23 | 0 39 | 7 32 | 7 54 | 13 48 | 4 32 | 6 1 |
| F 7 | 15 23 | 27 56 | 4 58 | 19 3 | 1 39 | 16 11 | 6 11 | 12 56 | 0 24 | 11 12 | 1 8 | 21 7 | 0 54 | 19 17 | 0 30 | 8 35 | 1 18 | 16 23 | 0 39 | 7 29 | 7 52 | 13 51 | 4 31 | 6 1 |
| S 8 | 15 4 | 26 34 | 5 4 | 18 40 | 1 43 | 16 10 | 6 10 | 13 10 | 0 25 | 11 15 | 1 8 | 21 6 | 0 54 | 19 16 | 0 30 | 8 35 | 1 18 | 16 23 | 0 39 | 7 25 | 7 51 | 13 54 | 4 29 | 6 1 |
| S 9 | 14 45 | 23 39 | 4 53 | 18 17 | 1 47 | 16 9 | 6 10 | 13 25 | 0 26 | 11 18 | 1 7 | 21 5 | 0 53 | 19 15 | 0 30 | 8 34 | 1 18 | 16 22 | 0 39 | 7 21 | 7 50 | 13 57 | 4 28 | 6 1 |
| M10 | 14 26 | 19 20 | 4 25 | 17 53 | 1 50 | 16 8 | 6 9 | 13 40 | 0 27 | 11 21 | 1 7 | 21 4 | 0 53 | 19 15 | 0 30 | 8 34 | 1 18 | 16 22 | 0 39 | 7 17 | 7 49 | 14 0 | 4 27 | 6 0 |
| T 11 | 14 7 | 13 53 | 3 40 | 17 27 | 1 53 | 16 8 | 6 7 | 13 54 | 0 28 | 11 24 | 1 7 | 21 3 | 0 53 | 19 14 | 0 30 | 8 34 | 1 18 | 16 21 | 0 39 | 7 14 | 7 48 | 14 3 | 4 25 | 6 0 |
| W12 | 13 47 | 7 37 | 2 41 | 17 0 | 1 56 | 16 7 | 6 6 | 14 9 | 0 29 | 11 27 | 1 7 | 21 2 | 0 53 | 19 13 | 0 30 | 8 34 | 1 18 | 16 21 | 0 39 | 7 12 | 7 47 | 14 6 | 4 24 | 6 0 |
| T 13 | 13 27 | 0 55 | 1 31 | 16 32 | 1 59 | 16 7 | 6 4 | 14 23 | 0 30 | 11 31 | 1 6 | 21 2 | 0 53 | 19 12 | 0 30 | 8 33 | 1 18 | 16 20 | 0 39 | 7 10 | 7 45 | 14 9 | 4 22 | 6 0 |
| F 14 | 13 7 | 5s50 | 0 15 | 16 3 | 2 1 | 16 7 | 6 1 | 14 37 | 0 31 | 11 34 | 1 6 | 21 1 | 0 53 | 19 11 | 0 30 | 8 33 | 1 18 | 16 20 | 0 38 | 7 10 | 7 44 | 14 12 | 4 21 | 6 0 |
| S 15 | 12 47 | 12 17 | 1s 1 | 15 33 | 2 3 | 16 6 | 5 59 | 14 51 | 0 32 | 11 37 | 1 6 | 21 0 | 0 53 | 19 11 | 0 30 | 8 33 | 1 18 | 16 19 | 0 38 | 7 10 | 7 43 | 14 15 | 4 19 | 6 0 |
| S 16 | 12 26 | 18 3 | 2 14 | 15 2 | 2 5 | 16 6 | 5 56 | 15 5 | 0 32 | 11 41 | 1 6 | 20 59 | 0 53 | 19 10 | 0 30 | 8 33 | 1 18 | 16 19 | 0 38 | 7 10 | 7 42 | 14 18 | 4 18 | 6 0 |
| M17 | 12 6 | 22 47 | 3 17 | 14 29 | 2 6 | 16 5 | 5 53 | 15 19 | 0 33 | 11 44 | 1 6 | 20 58 | 0 53 | 19 9 | 0 30 | 8 32 | 1 18 | 16 18 | 0 38 | 7 10 | 7 41 | 14 21 | 4 16 | 6 0 |
| T 18 | 11 45 | 26 9 | 4 9 | 13 56 | 2 7 | 16 5 | 5 49 | 15 32 | 0 34 | 11 47 | 1 5 | 20 57 | 0 53 | 19 8 | 0 30 | 8 32 | 1 18 | 16 18 | 0 38 | 7 10 | 7 39 | 14 24 | 4 15 | 6 0 |
| W19 | 11 24 | 27 54 | 4 45 | 13 21 | 2 7 | 16 4 | 5 46 | 15 46 | 0 35 | 11 51 | 1 5 | 20 57 | 0 53 | 19 7 | 0 30 | 8 32 | 1 18 | 16 17 | 0 38 | 7 9 | 7 38 | 14 27 | 4 13 | 5 59 |
| T 20 | 11 2 | 27 56 | 5 4 | 12 45 | 2 7 | 16 3 | 5 42 | 15 59 | 0 36 | 11 54 | 1 5 | 20 56 | 0 53 | 19 6 | 0 30 | 8 31 | 1 18 | 16 17 | 0 38 | 7 7 | 7 37 | 14 30 | 4 12 | 5 59 |
| F 21 | 10 41 | 26 18 | 5 7 | 12 8 | 2 7 | 16 2 | 5 38 | 16 12 | 0 37 | 11 58 | 1 5 | 20 55 | 0 53 | 19 6 | 0 30 | 8 31 | 1 18 | 16 16 | 0 38 | 7 4 | 7 36 | 14 33 | 4 10 | 5 59 |
| S 22 | 10 19 | 23 14 | 4 52 | 11 31 | 2 6 | 16 1 | 5 34 | 16 26 | 0 38 | 12 2 | 1 5 | 20 54 | 0 53 | 19 5 | 0 30 | 8 31 | 1 18 | 16 16 | 0 38 | 7 1 | 7 35 | 14 36 | 4 9 | 5 59 |
| S 23 | 9 57 | 19 1 | 4 23 | 10 52 | 2 5 | 16 0 | 5 29 | 16 39 | 0 39 | 12 5 | 1 4 | 20 53 | 0 53 | 19 4 | 0 30 | 8 30 | 1 18 | 16 15 | 0 38 | 6 58 | 7 33 | 14 39 | 4 7 | 5 59 |
| M24 | 9 35 | 14 1 | 3 41 | 10 11 | 2 3 | 15 58 | 5 25 | 16 51 | 0 39 | 12 9 | 1 4 | 20 52 | 0 53 | 19 3 | 0 30 | 8 30 | 1 18 | 16 15 | 0 38 | 6 55 | 7 32 | 14 42 | 4 6 | 5 59 |
| T 25 | 9 13 | 8 31 | 2 48 | 9 30 | 2 1 | 15 57 | 5 20 | 17 4 | 0 40 | 12 12 | 1 4 | 20 52 | 0 53 | 19 2 | 0 30 | 8 30 | 1 18 | 16 15 | 0 37 | 6 53 | 7 31 | 14 45 | 4 4 | 5 59 |
| W26 | 8 51 | 2 46 | 1 49 | 8 48 | 1 58 | 15 55 | 5 15 | 17 17 | 0 41 | 12 16 | 1 4 | 20 51 | 0 53 | 19 2 | 0 30 | 8 29 | 1 18 | 16 14 | 0 37 | 6 51 | 7 30 | 14 48 | 4 3 | 5 59 |
| T 27 | 8 28 | 2n58 | 0 45 | 8 5 | 1 55 | 15 53 | 5 10 | 17 29 | 0 42 | 12 20 | 1 4 | 20 50 | 0 53 | 19 1 | 0 30 | 8 29 | 1 18 | 16 14 | 0 37 | 6 51 | 7 29 | 14 51 | 4 1 | 5 59 |
| F 28 | 8s 6 | 8n32 | 0n20 | 7s21 | 1s51 | 15s50 | 5n 5 | 17n41 | 0n42 | 12n24 | 1s 3 | 20s49 | 0n53 | 19s 0 | 0s30 | 8s28 | 1n18 | 16s13 | 0n37 | 6n50 | 7n27 | 14n54 | 3s59 | 5n59 |

Julian Day Number = 3092576.5, Delta T = 02h47m33s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'00, Lahiri = 48°28'01


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## MARCH 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 37 4 | 10♓ 4'46 | 3♉ 8 | 17♓20 | 26♑15 | 18♉35 | 6♉10 | 20♑23 | 6♒23 | 25°R16 | 12♒49 | 17♈36 | 19♈10 | 6♉21 | 5♓ 7 | S 1 |
| S 2 | 10 41 1 | 11° 5'38 | 14°55 | 19° 6 | 26°59 | 19°16 | 6°21 | 20°29 | 6°26 | 25♎15 | 12°51 | 17°38 | 19° 7 | 6°27 | 5°12 | S 2 |
| M 3 | 10 44 57 | 12° 6'28 | 26°44 | 20°53 | 27°45 | 19°58 | 6°32 | 20°34 | 6°29 | 25°14 | 12°53 | 17°40 | 19° 4 | 6°34 | 5°16 | M 3 |
| T 4 | 10 48 54 | 13° 7'17 | 8♊39 | 22°39 | 28°32 | 20°39 | 6°44 | 20°39 | 6°32 | 25°13 | 12°55 | 17°R41 | 19° 1 | 6°41 | 5°21 | T 4 |
| W 5 | 10 52 50 | 14° 8'05 | 20°45 | 24°26 | 29°19 | 21°20 | 6°55 | 20°45 | 6°35 | 25°11 | 12°56 | 17°40 | 18°58 | 6°47 | 5°25 | W 5 |
| T 6 | 10 56 47 | 15° 8'52 | 3♋ 8 | 26°12 | 0♒ 8 | 22° 1 | 7° 7 | 20°50 | 6°39 | 25°10 | 12°58 | 17°39 | 18°54 | 6°54 | 5°30 | T 6 |
| F 7 | 11 0 44 | 16° 9'37 | 15°52 | 27°58 | 0°57 | 22°42 | 7°18 | 20°55 | 6°42 | 25° 9 | 13° 0 | 17°36 | 18°51 | 7° 1 | 5°34 | F 7 |
| S 8 | 11 4 40 | 17°10'21 | 28°59 | 29°43 | 1°47 | 23°24 | 7°30 | 21° 0 | 6°45 | 25° 8 | 13° 2 | 17°32 | 18°48 | 7° 7 | 5°38 | S 8 |
| S 9 | 11 8 37 | 18°11'04 | 12♌33 | 1♈27 | 2°38 | 24° 5 | 7°42 | 21° 5 | 6°47 | 25° 7 | 13° 4 | 17°27 | 18°45 | 7°14 | 5°43 | S 9 |
| M10 | 11 12 33 | 19°11'45 | 26°31 | 3°10 | 3°29 | 24°46 | 7°54 | 21°10 | 6°50 | 25° 5 | 13° 5 | 17°23 | 18°42 | 7°20 | 5°47 | M10 |
| T 11 | 11 16 30 | 20°12'25 | 10♍52 | 4°52 | 4°21 | 25°27 | 8° 6 | 21°14 | 6°53 | 25° 4 | 13° 7 | 17°19 | 18°39 | 7°27 | 5°52 | T 11 |
| W12 | 11 20 26 | 21°13'04 | 25°30 | 6°31 | 5°14 | 26° 8 | 8°18 | 21°19 | 6°56 | 25° 3 | 13° 9 | 17°16 | 18°35 | 7°34 | 5°56 | W12 |
| T 13 | 11 24 23 | 22°13'41 | 10♎17 | 8° 7 | 6° 8 | 26°49 | 8°30 | 21°24 | 6°59 | 25° 2 | 13°10 | 17°D15 | 18°32 | 7°40 | 6° 0 | T 13 |
| F 14 | 11 28 19 | 23°14'17 | 25° 7 | 9°41 | 7° 2 | 27°30 | 8°42 | 21°28 | 7° 2 | 25° 0 | 13°12 | 17°15 | 18°29 | 7°47 | 6° 5 | F 14 |
| S 15 | 11 32 16 | 24°14'52 | 9♏52 | 11°10 | 7°57 | 28°11 | 8°55 | 21°33 | 7° 4 | 24°59 | 13°14 | 17°16 | 18°26 | 7°54 | 6° 9 | S 15 |
| S 16 | 11 36 13 | 25°15'26 | 24°27 | 12°36 | 8°52 | 28°52 | 9° 7 | 21°37 | 7° 7 | 24°57 | 13°15 | 17°17 | 18°23 | 8° 0 | 6°13 | S 16 |
| M17 | 11 40 9 | 26°15'59 | 8♐47 | 13°56 | 9°48 | 29°33 | 9°19 | 21°42 | 7°10 | 24°56 | 13°17 | 17°18 | 18°19 | 8° 7 | 6°17 | M17 |
| T 18 | 11 44 6 | 27°16'31 | 22°50 | 15°11 | 10°45 | 0♊14 | 9°32 | 21°46 | 7°12 | 24°55 | 13°19 | 17°R19 | 18°16 | 8°14 | 6°22 | T 18 |
| W19 | 11 48 2 | 28°17'02 | 6♑35 | 16°19 | 11°42 | 0°55 | 9°45 | 21°50 | 7°15 | 24°53 | 13°20 | 17°19 | 18°13 | 8°20 | 6°26 | W19 |
| T 20 | 11 51 59 | 29°17'32 | 20° 3 | 17°21 | 12°39 | 1°36 | 9°57 | 21°54 | 7°18 | 24°52 | 13°22 | 17°18 | 18°10 | 8°27 | 6°30 | T 20 |
| F 21 | 11 55 55 | 0♈18'01 | 3♒13 | 18°15 | 13°37 | 2°17 | 10°10 | 21°58 | 7°20 | 24°50 | 13°23 | 17°16 | 18° 7 | 8°34 | 6°34 | F 21 |
| S 22 | 11 59 52 | 1°18'28 | 16° 9 | 19° 0 | 14°36 | 2°58 | 10°23 | 22° 2 | 7°23 | 24°49 | 13°25 | 17°14 | 18° 4 | 8°40 | 6°39 | S 22 |
| S 23 | 12 3 48 | 2°18'54 | 28°50 | 19°37 | 15°35 | 3°39 | 10°36 | 22° 6 | 7°25 | 24°47 | 13°26 | 17°11 | 18° 0 | 8°47 | 6°43 | S 23 |
| M24 | 12 7 45 | 3°19'19 | 11♓19 | 20° 4 | 16°34 | 4°20 | 10°49 | 22°10 | 7°28 | 24°46 | 13°28 | 17° 9 | 17°57 | 8°54 | 6°47 | M24 |
| T 25 | 12 11 42 | 4°19'42 | 23°36 | 20°22 | 17°34 | 5° 1 | 11° 2 | 22°14 | 7°30 | 24°44 | 13°29 | 17° 8 | 17°54 | 9° 0 | 6°51 | T 25 |
| W26 | 12 15 38 | 5°20'04 | 5♈44 | 20°R31 | 18°34 | 5°42 | 11°15 | 22°17 | 7°32 | 24°43 | 13°31 | 17° 7 | 17°51 | 9° 7 | 6°55 | W26 |
| T 27 | 12 19 35 | 6°20'24 | 17°43 | 20°29 | 19°34 | 6°23 | 11°28 | 22°21 | 7°35 | 24°41 | 13°32 | 17°D 6 | 17°48 | 9°14 | 6°59 | T 27 |
| F 28 | 12 23 31 | 7°20'43 | 29°36 | 20°18 | 20°35 | 7° 3 | 11°42 | 22°24 | 7°37 | 24°40 | 13°33 | 17° 7 | 17°44 | 9°20 | 7° 3 | F 28 |
| S 29 | 12 27 28 | 8°20'59 | 11♉25 | 19°57 | 21°36 | 7°44 | 11°55 | 22°28 | 7°39 | 24°38 | 13°35 | 17° 7 | 17°41 | 9°27 | 7° 7 | S 29 |
| S 30 | 12 31 24 | 9°21'14 | 23°12 | 19°28 | 22°38 | 8°25 | 12° 8 | 22°31 | 7°41 | 24°36 | 13°36 | 17° 8 | 17°38 | 9°34 | 7°11 | S 30 |
| M31 | 12 35 21 | 10♈21'28 | 5♊ 2 | 18♈51 | 23♒40 | 9♊ 6 | 12♉22 | 22♑34 | 7♒43 | 24♎35 | 13♒37 | 17♈ 9 | 17♈35 | 9♉40 | 7♓15 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s43 | 13n45 | 1n24 | 6s36 | 1s47 | 15s48 | 5n 0 | 17n53 | 0n43 | 12n27 | 1s 3 | 20s48 | 0n53 | 18s59 | 0s30 | 8s28 | 1n18 | 16s13 | 0n37 | 6n51 | 7n26 | 14n57 | 3s58 | 5n59 |
| S 2 | 7 20 | 18 27 | 2 24 | 5 51 | 1 42 | 15 45 | 4 55 | 18 5 | 0 44 | 12 31 | 1 3 | 20 48 | 0 53 | 18 59 | 0 30 | 8 28 | 1 19 | 16 12 | 0 37 | 6 51 | 7 25 | 15 0 | 3 56 | 5 59 |
| M 3 | 6 57 | 22 27 | 3 18 | 5 4 | 1 37 | 15 41 | 4 49 | 18 17 | 0 45 | 12 35 | 1 3 | 20 47 | 0 53 | 18 58 | 0 30 | 8 27 | 1 19 | 16 12 | 0 37 | 6 52 | 7 24 | 15 3 | 3 55 | 5 59 |
| T 4 | 6 34 | 25 33 | 4 3 | 4 17 | 1 31 | 15 38 | 4 44 | 18 29 | 0 45 | 12 39 | 1 3 | 20 46 | 0 53 | 18 57 | 0 30 | 8 27 | 1 19 | 16 11 | 0 37 | 6 52 | 7 23 | 15 6 | 3 53 | 5 59 |
| W 5 | 6 11 | 27 32 | 4 39 | 3 29 | 1 24 | 15 34 | 4 38 | 18 40 | 0 46 | 12 43 | 1 2 | 20 45 | 0 53 | 18 56 | 0 30 | 8 26 | 1 19 | 16 11 | 0 37 | 6 52 | 7 22 | 15 9 | 3 52 | 5 59 |
| T 6 | 5 48 | 28 14 | 5 3 | 2 40 | 1 17 | 15 29 | 4 33 | 18 51 | 0 47 | 12 47 | 1 2 | 20 45 | 0 53 | 18 56 | 0 30 | 8 26 | 1 19 | 16 11 | 0 37 | 6 52 | 7 20 | 15 12 | 3 50 | 5 59 |
| F 7 | 5 25 | 27 28 | 5 13 | 1 51 | 1 9 | 15 25 | 4 27 | 19 3 | 0 47 | 12 51 | 1 2 | 20 44 | 0 53 | 18 55 | 0 30 | 8 25 | 1 19 | 16 10 | 0 37 | 6 51 | 7 19 | 15 15 | 3 48 | 5 59 |
| S 8 | 5 1 | 25 10 | 5 7 | 1 2 | 1 0 | 15 20 | 4 21 | 19 14 | 0 48 | 12 54 | 1 2 | 20 43 | 0 53 | 18 54 | 0 30 | 8 25 | 1 19 | 16 10 | 0 37 | 6 49 | 7 18 | 15 18 | 3 47 | 5 59 |
| S 9 | 4 38 | 21 25 | 4 44 | 0 12 | 0 51 | 15 15 | 4 15 | 19 24 | 0 49 | 12 58 | 1 2 | 20 42 | 0 53 | 18 54 | 0 30 | 8 24 | 1 19 | 16 9 | 0 36 | 6 47 | 7 17 | 15 21 | 3 45 | 5 59 |
| M10 | 4 14 | 16 22 | 4 3 | 0n38 | 0 41 | 15 9 | 4 9 | 19 35 | 0 49 | 13 2 | 1 2 | 20 42 | 0 53 | 18 53 | 0 30 | 8 24 | 1 19 | 16 9 | 0 36 | 6 46 | 7 16 | 15 24 | 3 44 | 5 59 |
| T 11 | 3 51 | 10 18 | 3 7 | 1 27 | 0 30 | 15 3 | 4 3 | 19 45 | 0 50 | 13 6 | 1 1 | 20 41 | 0 53 | 18 52 | 0 30 | 8 23 | 1 19 | 16 9 | 0 36 | 6 44 | 7 14 | 15 27 | 3 42 | 5 59 |
| W12 | 3 27 | 3 34 | 1 57 | 2 16 | 0 19 | 14 56 | 3 57 | 19 56 | 0 51 | 13 10 | 1 1 | 20 40 | 0 53 | 18 51 | 0 30 | 8 23 | 1 19 | 16 8 | 0 36 | 6 43 | 7 13 | 15 30 | 3 40 | 5 59 |
| T 13 | 3 3 | 3s27 | 0 38 | 3 5 | 0 7 | 14 49 | 3 51 | 20 6 | 0 51 | 13 14 | 1 1 | 20 39 | 0 53 | 18 51 | 0 30 | 8 22 | 1 19 | 16 8 | 0 36 | 6 43 | 7 12 | 15 32 | 3 39 | 5 59 |
| F 14 | 2 40 | 10 18 | 0s43 | 3 53 | 0n 6 | 14 42 | 3 45 | 20 16 | 0 52 | 13 18 | 1 1 | 20 39 | 0 53 | 18 50 | 0 30 | 8 22 | 1 19 | 16 7 | 0 36 | 6 43 | 7 11 | 15 35 | 3 37 | 5 59 |
| S 15 | 2 16 | 16 34 | 2 2 | 4 40 | 0 19 | 14 35 | 3 39 | 20 26 | 0 53 | 13 22 | 1 1 | 20 38 | 0 53 | 18 49 | 0 30 | 8 21 | 1 19 | 16 7 | 0 36 | 6 43 | 7 10 | 15 38 | 3 36 | 5 59 |
| S 16 | 1 52 | 21 48 | 3 11 | 5 26 | 0 32 | 14 26 | 3 33 | 20 35 | 0 53 | 13 26 | 1 1 | 20 37 | 0 53 | 18 49 | 0 30 | 8 21 | 1 19 | 16 7 | 0 36 | 6 44 | 7 8 | 15 41 | 3 34 | 5 59 |
| M17 | 1 28 | 25 38 | 4 7 | 6 9 | 0 46 | 14 18 | 3 27 | 20 44 | 0 54 | 13 31 | 1 0 | 20 37 | 0 53 | 18 48 | 0 31 | 8 20 | 1 19 | 16 6 | 0 36 | 6 44 | 7 7 | 15 44 | 3 32 | 5 59 |
| T 18 | 1 4 | 27 49 | 4 48 | 6 51 | 1 0 | 14 9 | 3 21 | 20 54 | 0 54 | 13 35 | 1 0 | 20 36 | 0 53 | 18 47 | 0 31 | 8 20 | 1 19 | 16 6 | 0 36 | 6 44 | 7 6 | 15 47 | 3 31 | 5 59 |
| W19 | 0 41 | 28 13 | 5 10 | 7 31 | 1 15 | 14 0 | 3 15 | 21 3 | 0 55 | 13 39 | 1 0 | 20 35 | 0 53 | 18 47 | 0 31 | 8 19 | 1 19 | 16 5 | 0 36 | 6 44 | 7 5 | 15 50 | 3 29 | 6 0 |
| T 20 | 0 17 | 26 56 | 5 15 | 8 8 | 1 30 | 13 50 | 3 9 | 21 12 | 0 55 | 13 43 | 1 0 | 20 35 | 0 53 | 18 46 | 0 31 | 8 19 | 1 19 | 16 5 | 0 36 | 6 44 | 7 4 | 15 53 | 3 28 | 6 0 |
| F 21 | 0n 7 | 24 11 | 5 4 | 8 42 | 1 44 | 13 40 | 3 3 | 21 20 | 0 56 | 13 47 | 1 0 | 20 34 | 0 53 | 18 46 | 0 31 | 8 18 | 1 19 | 16 5 | 0 35 | 6 43 | 7 2 | 15 56 | 3 26 | 6 0 |
| S 22 | 0 31 | 20 15 | 4 37 | 9 12 | 1 59 | 13 29 | 2 56 | 21 29 | 0 56 | 13 51 | 1 0 | 20 33 | 0 53 | 18 45 | 0 31 | 8 18 | 1 19 | 16 4 | 0 35 | 6 42 | 7 1 | 15 59 | 3 24 | 6 0 |
| S 23 | 0 55 | 15 28 | 3 56 | 9 39 | 2 13 | 13 18 | 2 50 | 21 37 | 0 57 | 13 55 | 1 0 | 20 33 | 0 53 | 18 44 | 0 31 | 8 17 | 1 19 | 16 4 | 0 35 | 6 41 | 7 0 | 16 2 | 3 23 | 6 0 |
| M24 | 1 19 | 10 7 | 3 6 | 10 2 | 2 26 | 13 7 | 2 44 | 21 45 | 0 57 | 13 59 | 0 59 | 20 32 | 0 53 | 18 44 | 0 31 | 8 16 | 1 19 | 16 4 | 0 35 | 6 41 | 6 59 | 16 5 | 3 21 | 6 0 |
| T 25 | 1 42 | 4 27 | 2 7 | 10 21 | 2 39 | 12 55 | 2 38 | 21 53 | 0 58 | 14 3 | 0 59 | 20 31 | 0 53 | 18 43 | 0 31 | 8 16 | 1 19 | 16 3 | 0 35 | 6 40 | 6 58 | 16 8 | 3 20 | 6 0 |
| W26 | 2 6 | 1n18 | 1 3 | 10 35 | 2 51 | 12 43 | 2 32 | 22 1 | 0 58 | 14 8 | 0 59 | 20 31 | 0 53 | 18 43 | 0 31 | 8 15 | 1 19 | 16 3 | 0 35 | 6 40 | 6 56 | 16 10 | 3 18 | 6 0 |
| T 27 | 2 30 | 6 57 | 0n 3 | 10 44 | 3 2 | 12 30 | 2 26 | 22 8 | 0 59 | 14 12 | 0 59 | 20 30 | 0 53 | 18 42 | 0 31 | 8 15 | 1 19 | 16 3 | 0 35 | 6 40 | 6 55 | 16 13 | 3 16 | 6 0 |
| F 28 | 2 53 | 12 18 | 1 9 | 10 49 | 3 11 | 12 17 | 2 20 | 22 16 | 0 59 | 14 16 | 0 59 | 20 30 | 0 53 | 18 42 | 0 31 | 8 14 | 1 19 | 16 2 | 0 35 | 6 40 | 6 54 | 16 16 | 3 15 | 6 1 |
| S 29 | 3 17 | 17 12 | 2 11 | 10 48 | 3 19 | 12 3 | 2 14 | 22 23 | 1 0 | 14 20 | 0 59 | 20 29 | 0 53 | 18 41 | 0 31 | 8 14 | 1 19 | 16 2 | 0 35 | 6 40 | 6 53 | 16 19 | 3 13 | 6 1 |
| S 30 | 3 40 | 21 25 | 3 7 | 10 43 | 3 25 | 11 50 | 2 8 | 22 30 | 1 0 | 14 24 | 0 59 | 20 29 | 0 53 | 18 41 | 0 31 | 8 13 | 1 19 | 16 2 | 0 35 | 6 40 | 6 52 | 16 22 | 3 12 | 6 1 |
| M31 | 4n 4 | 24n48 | 3n56 | 10n33 | 3n29 | 11s35 | 2n 2 | 22n36 | 1n 1 | 14n28 | 0s59 | 20s28 | 0n53 | 18s40 | 0s31 | 8s12 | 1n19 | 16s 2 | 0n35 | 6n41 | 6n50 | 16n25 | 3s10 | 6n 1 |

Julian Day Number = 3092604.5, Delta T = 02h47m34s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'04, Lahiri = 48°28'05


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## APRIL 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 39 17 | 11♈21'39 | 16♊57 | 18°R 7 | 24♒42 | 9♊47 | 12♉35 | 22♑37 | 7♒45 | 24°R33 | 13♒39 | 17♈10 | 17♈32 | 9♉47 | 7♓19 | T 1 |
| W 2 | 12 43 14 | 12°21'49 | 29° 2 | 17♈17 | 25°45 | 10°27 | 12°49 | 22°40 | 7°47 | 24♎32 | 13°40 | 17°10 | 17°29 | 9°53 | 7°23 | W 2 |
| T 3 | 12 47 11 | 13°21'56 | 11♋22 | 16°22 | 26°47 | 11° 8 | 13° 2 | 22°43 | 7°49 | 24°30 | 13°41 | 17°R10 | 17°25 | 10° 0 | 7°26 | T 3 |
| F 4 | 12 51 7 | 14°22'02 | 24° 1 | 15°24 | 27°51 | 11°49 | 13°16 | 22°46 | 7°51 | 24°28 | 13°42 | 17°10 | 17°22 | 10° 7 | 7°30 | F 4 |
| S 5 | 12 55 4 | 15°22'05 | 7♌ 2 | 14°24 | 28°54 | 12°29 | 13°30 | 22°49 | 7°53 | 24°27 | 13°44 | 17°10 | 17°19 | 10°13 | 7°34 | S 5 |
| S 6 | 12 59 0 | 16°22'07 | 20°29 | 13°24 | 29°58 | 13°10 | 13°43 | 22°51 | 7°55 | 24°25 | 13°45 | 17°10 | 17°16 | 10°20 | 7°38 | S 6 |
| M 7 | 13 2 57 | 17°22'06 | 4♍24 | 12°25 | 1♓ 2 | 13°51 | 13°57 | 22°54 | 7°57 | 24°23 | 13°46 | 17°D10 | 17°13 | 10°27 | 7°41 | M 7 |
| T 8 | 13 6 53 | 18°22'03 | 18°45 | 11°27 | 2° 6 | 14°31 | 14°11 | 22°56 | 7°59 | 24°22 | 13°47 | 17°10 | 17°10 | 10°33 | 7°45 | T 8 |
| W 9 | 13 10 50 | 19°21'59 | 3♎28 | 10°33 | 3°10 | 15°12 | 14°25 | 22°58 | 8° 0 | 24°20 | 13°48 | 17°10 | 17° 6 | 10°40 | 7°49 | W 9 |
| T 10 | 13 14 46 | 20°21'52 | 18°29 | 9°44 | 4°15 | 15°52 | 14°39 | 23° 1 | 8° 2 | 24°18 | 13°49 | 17°R10 | 17° 3 | 10°47 | 7°52 | T 10 |
| F 11 | 13 18 43 | 21°21'44 | 3♏38 | 8°59 | 5°20 | 16°33 | 14°53 | 23° 3 | 8° 4 | 24°17 | 13°50 | 17°10 | 17° 0 | 10°53 | 7°56 | F 11 |
| S 12 | 13 22 39 | 22°21'34 | 18°46 | 8°19 | 6°25 | 17°13 | 15° 7 | 23° 5 | 8° 5 | 24°15 | 13°51 | 17°10 | 16°57 | 11° 0 | 7°59 | S 12 |
| S 13 | 13 26 36 | 23°21'22 | 3♐44 | 7°46 | 7°30 | 17°54 | 15°21 | 23° 7 | 8° 7 | 24°13 | 13°52 | 17° 9 | 16°54 | 11° 7 | 8° 3 | S 13 |
| M14 | 13 30 33 | 24°21'09 | 18°24 | 7°19 | 8°36 | 18°34 | 15°35 | 23° 9 | 8° 8 | 24°12 | 13°53 | 17° 8 | 16°50 | 11°13 | 8° 6 | M14 |
| T 15 | 13 34 29 | 25°20'54 | 2♑43 | 6°58 | 9°42 | 19°15 | 15°49 | 23°10 | 8°10 | 24°10 | 13°54 | 17° 8 | 16°47 | 11°20 | 8°10 | T 15 |
| W16 | 13 38 26 | 26°20'37 | 16°36 | 6°43 | 10°47 | 19°55 | 16° 3 | 23°12 | 8°11 | 24° 9 | 13°55 | 17° 7 | 16°44 | 11°27 | 8°13 | W16 |
| T 17 | 13 42 22 | 27°20'19 | 0♒ 5 | 6°35 | 11°54 | 20°36 | 16°17 | 23°14 | 8°12 | 24° 7 | 13°56 | 17°D 7 | 16°41 | 11°33 | 8°16 | T 17 |
| F 18 | 13 46 19 | 28°20'00 | 13°10 | 6°D32 | 13° 0 | 21°16 | 16°31 | 23°15 | 8°14 | 24° 5 | 13°57 | 17° 7 | 16°38 | 11°40 | 8°19 | F 18 |
| S 19 | 13 50 15 | 29°19'38 | 25°55 | 6°36 | 14° 7 | 21°56 | 16°45 | 23°17 | 8°15 | 24° 4 | 13°57 | 17° 8 | 16°35 | 11°47 | 8°23 | S 19 |
| S 20 | 13 54 12 | 0♉19'15 | 8♓23 | 6°45 | 15°13 | 22°37 | 17° 0 | 23°18 | 8°16 | 24° 2 | 13°58 | 17° 9 | 16°31 | 11°53 | 8°26 | S 20 |
| M21 | 13 58 8 | 1°18'50 | 20°37 | 7° 0 | 16°20 | 23°17 | 17°14 | 23°19 | 8°17 | 24° 0 | 13°59 | 17°11 | 16°28 | 12° 0 | 8°29 | M21 |
| T 22 | 14 2 5 | 2°18'24 | 2♈41 | 7°20 | 17°27 | 23°57 | 17°28 | 23°20 | 8°18 | 23°59 | 14° 0 | 17°12 | 16°25 | 12° 7 | 8°32 | T 22 |
| W23 | 14 6 2 | 3°17'55 | 14°38 | 7°44 | 18°34 | 24°37 | 17°43 | 23°21 | 8°19 | 23°57 | 14° 0 | 17°R12 | 16°22 | 12°13 | 8°35 | W23 |
| T 24 | 14 9 58 | 4°17'25 | 26°29 | 8°14 | 19°42 | 25°18 | 17°57 | 23°22 | 8°20 | 23°55 | 14° 1 | 17°12 | 16°19 | 12°20 | 8°38 | T 24 |
| F 25 | 14 13 55 | 5°16'53 | 8♉18 | 8°47 | 20°49 | 25°58 | 18°11 | 23°23 | 8°21 | 23°54 | 14° 1 | 17°11 | 16°16 | 12°27 | 8°41 | F 25 |
| S 26 | 14 17 51 | 6°16'19 | 20° 6 | 9°25 | 21°57 | 26°38 | 18°26 | 23°23 | 8°22 | 23°52 | 14° 2 | 17° 9 | 16°12 | 12°33 | 8°44 | S 26 |
| S 27 | 14 21 48 | 7°15'43 | 1♊55 | 10° 7 | 23° 4 | 27°18 | 18°40 | 23°24 | 8°23 | 23°50 | 14° 3 | 17° 6 | 16° 9 | 12°40 | 8°47 | S 27 |
| M28 | 14 25 44 | 8°15'05 | 13°48 | 10°52 | 24°12 | 27°58 | 18°54 | 23°24 | 8°24 | 23°49 | 14° 3 | 17° 2 | 16° 6 | 12°47 | 8°49 | M28 |
| T 29 | 14 29 41 | 9°14'25 | 25°48 | 11°41 | 25°20 | 28°38 | 19° 9 | 23°25 | 8°25 | 23°47 | 14° 4 | 16°59 | 16° 3 | 12°53 | 8°52 | T 29 |
| W30 | 14 33 37 | 10♉13'43 | 7♋56 | 12♈33 | 26♓28 | 29♊18 | 19♉23 | 23♑25 | 8♒25 | 23♎46 | 14♒ 4 | 16♈55 | 16♈ 0 | 13♉ 0 | 8♓55 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n27 | 27n 8 | 4n35 | 10n18 | 3n32 | 11s21 | 1n56 | 22n43 | 1n 1 | 14n33 | 0s58 | 20s28 | 0n53 | 18s40 | 0s31 | 8s12 | 1n19 | 16s 1 | 0n35 | 6n41 | 6n49 | 16n28 | 3s 9 | 6n 1 |
| W 2 | 4 51 | 28 15 | 5 2 | 9 59 | 3 32 | 11 6 | 1 50 | 22 49 | 1 1 | 14 37 | 0 58 | 20 27 | 0 54 | 18 39 | 0 31 | 8 11 | 1 19 | 16 1 | 0 35 | 6 41 | 6 48 | 16 31 | 3 7 | 6 1 |
| T 3 | 5 14 | 27 59 | 5 16 | 9 37 | 3 30 | 10 50 | 1 44 | 22 55 | 1 2 | 14 41 | 0 58 | 20 27 | 0 54 | 18 39 | 0 31 | 8 11 | 1 19 | 16 1 | 0 34 | 6 41 | 6 47 | 16 34 | 3 6 | 6 1 |
| F 4 | 5 37 | 26 17 | 5 16 | 9 11 | 3 26 | 10 34 | 1 38 | 23 1 | 1 2 | 14 45 | 0 58 | 20 26 | 0 54 | 18 38 | 0 31 | 8 10 | 1 19 | 16 0 | 0 34 | 6 41 | 6 46 | 16 36 | 3 4 | 6 2 |
| S 5 | 6 0 | 23 10 | 4 59 | 8 43 | 3 20 | 10 18 | 1 32 | 23 7 | 1 3 | 14 49 | 0 58 | 20 26 | 0 54 | 18 38 | 0 31 | 8 9 | 1 19 | 16 0 | 0 34 | 6 41 | 6 44 | 16 39 | 3 2 | 6 2 |
| S 6 | 6 23 | 18 44 | 4 26 | 8 12 | 3 12 | 10 2 | 1 27 | 23 13 | 1 3 | 14 53 | 0 58 | 20 25 | 0 54 | 18 37 | 0 31 | 8 9 | 1 19 | 16 0 | 0 34 | 6 41 | 6 43 | 16 42 | 3 1 | 6 2 |
| M 7 | 6 45 | 13 10 | 3 36 | 7 40 | 3 3 | 9 45 | 1 21 | 23 18 | 1 3 | 14 58 | 0 58 | 20 25 | 0 54 | 18 37 | 0 31 | 8 8 | 1 19 | 16 0 | 0 34 | 6 41 | 6 42 | 16 45 | 2 59 | 6 2 |
| T 8 | 7 8 | 6 44 | 2 32 | 7 8 | 2 52 | 9 27 | 1 15 | 23 23 | 1 4 | 15 2 | 0 58 | 20 24 | 0 54 | 18 36 | 0 31 | 8 7 | 1 19 | 15 59 | 0 34 | 6 41 | 6 41 | 16 48 | 2 58 | 6 2 |
| W 9 | 7 31 | 0s13 | 1 15 | 6 35 | 2 39 | 9 10 | 1 10 | 23 28 | 1 4 | 15 6 | 0 58 | 20 24 | 0 54 | 18 36 | 0 31 | 8 7 | 1 19 | 15 59 | 0 34 | 6 41 | 6 40 | 16 51 | 2 56 | 6 3 |
| T 10 | 7 53 | 7 17 | 0s 7 | 6 4 | 2 26 | 8 52 | 1 4 | 23 33 | 1 5 | 15 10 | 0 57 | 20 24 | 0 54 | 18 36 | 0 31 | 8 6 | 1 20 | 15 59 | 0 34 | 6 41 | 6 38 | 16 54 | 2 55 | 6 3 |
| F 11 | 8 15 | 14 2 | 1 30 | 5 33 | 2 12 | 8 34 | 0 59 | 23 37 | 1 5 | 15 14 | 0 57 | 20 23 | 0 54 | 18 35 | 0 31 | 8 6 | 1 20 | 15 59 | 0 34 | 6 41 | 6 37 | 16 56 | 2 53 | 6 3 |
| S 12 | 8 37 | 19 55 | 2 47 | 5 4 | 1 57 | 8 15 | 0 53 | 23 41 | 1 5 | 15 18 | 0 57 | 20 23 | 0 54 | 18 35 | 0 31 | 8 5 | 1 20 | 15 59 | 0 34 | 6 41 | 6 36 | 16 59 | 2 52 | 6 3 |
| S 13 | 8 59 | 24 29 | 3 51 | 4 37 | 1 42 | 7 56 | 0 48 | 23 46 | 1 6 | 15 22 | 0 57 | 20 22 | 0 54 | 18 34 | 0 31 | 8 4 | 1 20 | 15 58 | 0 34 | 6 41 | 6 35 | 17 2 | 2 51 | 6 3 |
| M14 | 9 21 | 27 20 | 4 39 | 4 12 | 1 26 | 7 37 | 0 43 | 23 49 | 1 6 | 15 26 | 0 57 | 20 22 | 0 54 | 18 34 | 0 31 | 8 4 | 1 20 | 15 58 | 0 34 | 6 40 | 6 33 | 17 5 | 2 49 | 6 4 |
| T 15 | 9 43 | 28 19 | 5 7 | 3 49 | 1 11 | 7 17 | 0 37 | 23 53 | 1 6 | 15 31 | 0 57 | 20 22 | 0 54 | 18 34 | 0 31 | 8 3 | 1 20 | 15 58 | 0 34 | 6 40 | 6 32 | 17 8 | 2 48 | 6 4 |
| W16 | 10 4 | 27 27 | 5 17 | 3 29 | 0 55 | 6 57 | 0 32 | 23 57 | 1 6 | 15 35 | 0 57 | 20 22 | 0 54 | 18 33 | 0 31 | 8 3 | 1 20 | 15 58 | 0 33 | 6 40 | 6 31 | 17 11 | 2 46 | 6 4 |
| T 17 | 10 26 | 24 59 | 5 9 | 3 12 | 0 40 | 6 37 | 0 27 | 24 0 | 1 7 | 15 39 | 0 57 | 20 21 | 0 54 | 18 33 | 0 31 | 8 2 | 1 20 | 15 58 | 0 33 | 6 40 | 6 30 | 17 13 | 2 45 | 6 4 |
| F 18 | 10 47 | 21 16 | 4 45 | 2 57 | 0 25 | 6 17 | 0 22 | 24 3 | 1 7 | 15 43 | 0 57 | 20 21 | 0 54 | 18 33 | 0 32 | 8 1 | 1 20 | 15 57 | 0 33 | 6 40 | 6 29 | 17 16 | 2 43 | 6 5 |
| S 19 | 11 8 | 16 39 | 4 8 | 2 45 | 0 10 | 5 56 | 0 17 | 24 6 | 1 7 | 15 47 | 0 57 | 20 21 | 0 54 | 18 33 | 0 32 | 8 1 | 1 20 | 15 57 | 0 33 | 6 40 | 6 27 | 17 19 | 2 42 | 6 5 |
| S 20 | 11 29 | 11 26 | 3 19 | 2 36 | 0s 4 | 5 35 | 0 12 | 24 8 | 1 8 | 15 51 | 0 57 | 20 21 | 0 54 | 18 32 | 0 32 | 8 0 | 1 20 | 15 57 | 0 33 | 6 41 | 6 26 | 17 22 | 2 41 | 6 5 |
| M21 | 11 49 | 5 52 | 2 22 | 2 29 | 0 17 | 5 14 | 0 8 | 24 11 | 1 8 | 15 55 | 0 56 | 20 20 | 0 54 | 18 32 | 0 32 | 8 0 | 1 20 | 15 57 | 0 33 | 6 41 | 6 25 | 17 25 | 2 39 | 6 5 |
| T 22 | 12 10 | 0 10 | 1 20 | 2 25 | 0 30 | 4 52 | 0 3 | 24 13 | 1 8 | 15 59 | 0 56 | 20 20 | 0 54 | 18 32 | 0 32 | 7 59 | 1 20 | 15 57 | 0 33 | 6 42 | 6 24 | 17 27 | 2 38 | 6 5 |
| W23 | 12 30 | 5n30 | 0 14 | 2 23 | 0 43 | 4 31 | 0s 2 | 24 15 | 1 8 | 16 3 | 0 56 | 20 20 | 0 54 | 18 32 | 0 32 | 7 58 | 1 20 | 15 57 | 0 33 | 6 42 | 6 23 | 17 30 | 2 37 | 6 6 |
| T 24 | 12 50 | 10 55 | 0n51 | 2 24 | 0 55 | 4 9 | 0 6 | 24 17 | 1 9 | 16 7 | 0 56 | 20 20 | 0 54 | 18 31 | 0 32 | 7 58 | 1 20 | 15 57 | 0 33 | 6 42 | 6 21 | 17 33 | 2 35 | 6 6 |
| F 25 | 13 10 | 15 56 | 1 54 | 2 27 | 1 6 | 3 46 | 0 11 | 24 18 | 1 9 | 16 11 | 0 56 | 20 20 | 0 54 | 18 31 | 0 32 | 7 57 | 1 20 | 15 57 | 0 33 | 6 41 | 6 20 | 17 36 | 2 34 | 6 6 |
| S 26 | 13 29 | 20 22 | 2 52 | 2 31 | 1 17 | 3 24 | 0 15 | 24 20 | 1 9 | 16 15 | 0 56 | 20 20 | 0 54 | 18 31 | 0 32 | 7 57 | 1 20 | 15 56 | 0 33 | 6 40 | 6 19 | 17 39 | 2 33 | 6 7 |
| S 27 | 13 49 | 23 59 | 3 42 | 2 38 | 1 27 | 3 2 | 0 20 | 24 21 | 1 9 | 16 19 | 0 56 | 20 19 | 0 54 | 18 31 | 0 32 | 7 56 | 1 20 | 15 56 | 0 33 | 6 39 | 6 18 | 17 41 | 2 31 | 6 7 |
| M28 | 14 8 | 26 36 | 4 23 | 2 47 | 1 36 | 2 39 | 0 24 | 24 22 | 1 10 | 16 23 | 0 56 | 20 19 | 0 54 | 18 31 | 0 32 | 7 55 | 1 20 | 15 56 | 0 33 | 6 38 | 6 17 | 17 44 | 2 30 | 6 7 |
| T 29 | 14 26 | 28 2 | 4 53 | 2 58 | 1 45 | 2 16 | 0 28 | 24 22 | 1 10 | 16 27 | 0 56 | 20 19 | 0 54 | 18 30 | 0 32 | 7 55 | 1 20 | 15 56 | 0 32 | 6 37 | 6 15 | 17 47 | 2 29 | 6 7 |
| W30 | 14n45 | 28n 9 | 5n11 | 3n10 | 1s53 | 1s53 | 0s32 | 24n23 | 1n10 | 16n31 | 0s56 | 20s19 | 0n54 | 18s30 | 0s32 | 7s54 | 1n20 | 15s56 | 0n32 | 6n35 | 6n14 | 17n50 | 2s28 | 6n 8 |

Julian Day Number = 3092635.5, Delta T = 02h47m34s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'09, Lahiri = 48°28'09


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## MAY 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 37 34 | 11♉12'59 | 20♋17 | 13♈28 | 27♓37 | 29♊59 | 19♉38 | 23♑25 | 8♒26 | 23°R44 | 14♒ 5 | 16°R53 | 15♈56 | 13♉ 7 | 8♓57 | T 1 |
| F 2 | 14 41 31 | 12°12'12 | 2♌54 | 14°26 | 28°45 | 0♋39 | 19°52 | 23°R25 | 8°26 | 23♎42 | 14° 5 | 16♈51 | 15°53 | 13°13 | 9° 0 | F 2 |
| S 3 | 14 45 27 | 13°11'23 | 15°49 | 15°27 | 29°53 | 1°19 | 20° 7 | 23°25 | 8°27 | 23°41 | 14° 5 | 16°D51 | 15°50 | 13°20 | 9° 3 | S 3 |
| S 4 | 14 49 24 | 14°10'32 | 29° 8 | 16°30 | 1♈ 2 | 1°59 | 20°21 | 23°25 | 8°27 | 23°39 | 14° 6 | 16°52 | 15°47 | 13°27 | 9° 5 | S 4 |
| M 5 | 14 53 20 | 15° 9'39 | 12♍51 | 17°36 | 2°11 | 2°38 | 20°36 | 23°25 | 8°28 | 23°38 | 14° 6 | 16°53 | 15°44 | 13°33 | 9° 7 | M 5 |
| T 6 | 14 57 17 | 16° 8'43 | 27° 0 | 18°45 | 3°19 | 3°18 | 20°50 | 23°24 | 8°28 | 23°36 | 14° 6 | 16°54 | 15°41 | 13°40 | 9°10 | T 6 |
| W 7 | 15 1 13 | 17° 7'45 | 11♎35 | 19°56 | 4°28 | 3°58 | 21° 5 | 23°24 | 8°28 | 23°35 | 14° 7 | 16°R55 | 15°37 | 13°47 | 9°12 | W 7 |
| T 8 | 15 5 10 | 18° 6'45 | 26°31 | 21° 8 | 5°37 | 4°38 | 21°19 | 23°23 | 8°29 | 23°33 | 14° 7 | 16°55 | 15°34 | 13°53 | 9°14 | T 8 |
| F 9 | 15 9 6 | 19° 5'44 | 11♏42 | 22°24 | 6°46 | 5°18 | 21°34 | 23°23 | 8°29 | 23°32 | 14° 7 | 16°53 | 15°31 | 14° 0 | 9°16 | F 9 |
| S 10 | 15 13 3 | 20° 4'40 | 26°57 | 23°41 | 7°56 | 5°58 | 21°48 | 23°22 | 8°29 | 23°30 | 14° 7 | 16°50 | 15°28 | 14° 7 | 9°19 | S 10 |
| S 11 | 15 17 0 | 21° 3'34 | 12♐ 8 | 25° 0 | 9° 5 | 6°38 | 22° 3 | 23°21 | 8°29 | 23°29 | 14° 7 | 16°46 | 15°25 | 14°13 | 9°21 | S 11 |
| M12 | 15 20 56 | 22° 2'27 | 27° 4 | 26°21 | 10°14 | 7°17 | 22°17 | 23°20 | 8°29 | 23°28 | 14° 8 | 16°40 | 15°22 | 14°20 | 9°23 | M12 |
| T 13 | 15 24 53 | 23° 1'18 | 11♑37 | 27°44 | 11°24 | 7°57 | 22°32 | 23°19 | 8°R29 | 23°26 | 14° 8 | 16°35 | 15°18 | 14°27 | 9°25 | T 13 |
| W14 | 15 28 49 | 24° 0'07 | 25°43 | 29° 9 | 12°33 | 8°37 | 22°46 | 23°18 | 8°29 | 23°25 | 14° 8 | 16°31 | 15°15 | 14°33 | 9°27 | W14 |
| T 15 | 15 32 46 | 24°58'54 | 9♒20 | 0♉36 | 13°43 | 9°16 | 23° 1 | 23°17 | 8°29 | 23°23 | 14°R 8 | 16°28 | 15°12 | 14°40 | 9°28 | T 15 |
| F 16 | 15 36 42 | 25°57'40 | 22°29 | 2° 4 | 14°52 | 9°56 | 23°15 | 23°16 | 8°29 | 23°22 | 14° 8 | 16°D27 | 15° 9 | 14°47 | 9°30 | F 16 |
| S 17 | 15 40 39 | 26°56'24 | 5♓13 | 3°35 | 16° 2 | 10°36 | 23°30 | 23°14 | 8°29 | 23°21 | 14° 8 | 16°27 | 15° 6 | 14°53 | 9°32 | S 17 |
| S 18 | 15 44 35 | 27°55'07 | 17°37 | 5° 7 | 17°12 | 11°15 | 23°45 | 23°13 | 8°29 | 23°19 | 14° 8 | 16°29 | 15° 2 | 15° 0 | 9°34 | S 18 |
| M19 | 15 48 32 | 28°53'48 | 29°45 | 6°41 | 18°22 | 11°55 | 23°59 | 23°11 | 8°28 | 23°18 | 14° 8 | 16°30 | 14°59 | 15° 6 | 9°35 | M19 |
| T 20 | 15 52 29 | 29°52'27 | 11♈42 | 8°16 | 19°32 | 12°35 | 24°13 | 23° 9 | 8°28 | 23°17 | 14° 7 | 16°R31 | 14°56 | 15°13 | 9°37 | T 20 |
| W21 | 15 56 25 | 0♊51'05 | 23°32 | 9°54 | 20°42 | 13°14 | 24°28 | 23° 8 | 8°27 | 23°16 | 14° 7 | 16°31 | 14°53 | 15°20 | 9°38 | W21 |
| T 22 | 16 0 22 | 1°49'41 | 5♉19 | 11°33 | 21°52 | 13°54 | 24°42 | 23° 6 | 8°27 | 23°14 | 14° 7 | 16°29 | 14°50 | 15°26 | 9°40 | T 22 |
| F 23 | 16 4 18 | 2°48'15 | 17° 7 | 13°13 | 23° 2 | 14°33 | 24°57 | 23° 4 | 8°27 | 23°13 | 14° 7 | 16°25 | 14°47 | 15°33 | 9°41 | F 23 |
| S 24 | 16 8 15 | 3°46'48 | 28°57 | 14°56 | 24°13 | 15°13 | 25°11 | 23° 2 | 8°26 | 23°12 | 14° 7 | 16°19 | 14°43 | 15°40 | 9°42 | S 24 |
| S 25 | 16 12 11 | 4°45'19 | 10♊51 | 16°40 | 25°23 | 15°52 | 25°26 | 23° 0 | 8°25 | 23°11 | 14° 6 | 16°11 | 14°40 | 15°46 | 9°44 | S 25 |
| M26 | 16 16 8 | 5°43'48 | 22°52 | 18°26 | 26°33 | 16°31 | 25°40 | 22°57 | 8°25 | 23°10 | 14° 6 | 16° 1 | 14°37 | 15°53 | 9°45 | M26 |
| T 27 | 16 20 4 | 6°42'16 | 5♋ 1 | 20°14 | 27°44 | 17°11 | 25°55 | 22°55 | 8°24 | 23° 9 | 14° 6 | 15°52 | 14°34 | 16° 0 | 9°46 | T 27 |
| W28 | 16 24 1 | 7°40'41 | 17°19 | 22° 3 | 28°54 | 17°50 | 26° 9 | 22°53 | 8°23 | 23° 7 | 14° 5 | 15°43 | 14°31 | 16° 6 | 9°47 | W28 |
| T 29 | 16 27 58 | 8°39'05 | 29°48 | 23°55 | 0♌ 5 | 18°30 | 26°23 | 22°50 | 8°22 | 23° 6 | 14° 5 | 15°35 | 14°28 | 16°13 | 9°48 | T 29 |
| F 30 | 16 31 54 | 9°37'26 | 12♌29 | 25°48 | 1°15 | 19° 9 | 26°38 | 22°48 | 8°22 | 23° 5 | 14° 5 | 15°30 | 14°24 | 16°20 | 9°49 | F 30 |
| S 31 | 16 35 51 | 10♊35'46 | 25♌26 | 27♉42 | 2♉26 | 19♋48 | 26♉52 | 22♑45 | 8♒21 | 23♎ 4 | 14♒ 4 | 15♈26 | 14♈21 | 16♉26 | 9♓50 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 3 | 26n52 | 5n14 | 3n25 | 2s 1 | 1s30 | 0s36 | 24n23 | 1n10 | 16n35 | 0s56 | 20s19 | 0n54 | 18s30 | 0s32 | 7s54 | 1n20 | 15s56 | 0n32 | 6n34 | 6n13 | 17n52 | 2s26 | 6n 8 |
| F 2 | 15 21 | 24 14 | 5 2 | 3 40 | 2 8 | 1 6 | 0 40 | 24 23 | 1 11 | 16 39 | 0 56 | 20 19 | 0 54 | 18 30 | 0 32 | 7 53 | 1 20 | 15 56 | 0 32 | 6 34 | 6 12 | 17 55 | 2 25 | 6 8 |
| S 3 | 15 39 | 20 20 | 4 35 | 3 58 | 2 14 | 0 43 | 0 44 | 24 23 | 1 11 | 16 43 | 0 56 | 20 19 | 0 54 | 18 30 | 0 32 | 7 53 | 1 20 | 15 56 | 0 32 | 6 34 | 6 11 | 17 58 | 2 24 | 6 9 |
| S 4 | 15 57 | 15 19 | 3 53 | 4 16 | 2 20 | 0 19 | 0 47 | 24 23 | 1 11 | 16 47 | 0 56 | 20 19 | 0 54 | 18 30 | 0 32 | 7 52 | 1 20 | 15 56 | 0 32 | 6 34 | 6 9 | 18 1 | 2 23 | 6 9 |
| M 5 | 16 14 | 9 24 | 2 56 | 4 37 | 2 25 | 0n 5 | 0 51 | 24 22 | 1 11 | 16 50 | 0 56 | 20 19 | 0 54 | 18 30 | 0 32 | 7 51 | 1 20 | 15 56 | 0 32 | 6 34 | 6 8 | 18 3 | 2 22 | 6 9 |
| T 6 | 16 31 | 2 49 | 1 47 | 4 58 | 2 30 | 0 28 | 0 55 | 24 22 | 1 11 | 16 54 | 0 55 | 20 19 | 0 54 | 18 30 | 0 32 | 7 51 | 1 19 | 15 56 | 0 32 | 6 35 | 6 7 | 18 6 | 2 20 | 6 9 |
| W 7 | 16 48 | 4s 5 | 0 29 | 5 20 | 2 34 | 0 52 | 0 58 | 24 21 | 1 11 | 16 58 | 0 55 | 20 19 | 0 54 | 18 30 | 0 32 | 7 50 | 1 19 | 15 56 | 0 32 | 6 35 | 6 6 | 18 9 | 2 19 | 6 10 |
| T 8 | 17 4 | 10 57 | 0s52 | 5 44 | 2 37 | 1 16 | 1 1 | 24 20 | 1 12 | 17 2 | 0 55 | 20 19 | 0 54 | 18 30 | 0 32 | 7 50 | 1 19 | 15 56 | 0 32 | 6 35 | 6 4 | 18 12 | 2 18 | 6 10 |
| F 9 | 17 20 | 17 17 | 2 11 | 6 9 | 2 40 | 1 40 | 1 5 | 24 18 | 1 12 | 17 6 | 0 55 | 20 19 | 0 54 | 18 30 | 0 32 | 7 49 | 1 19 | 15 56 | 0 32 | 6 35 | 6 3 | 18 14 | 2 17 | 6 10 |
| S 10 | 17 36 | 22 34 | 3 22 | 6 35 | 2 43 | 2 5 | 1 8 | 24 17 | 1 12 | 17 9 | 0 55 | 20 20 | 0 54 | 18 30 | 0 32 | 7 49 | 1 19 | 15 56 | 0 32 | 6 33 | 6 2 | 18 17 | 2 16 | 6 11 |
| S 11 | 17 51 | 26 17 | 4 17 | 7 2 | 2 45 | 2 29 | 1 11 | 24 15 | 1 12 | 17 13 | 0 55 | 20 20 | 0 54 | 18 30 | 0 32 | 7 48 | 1 19 | 15 56 | 0 32 | 6 32 | 6 1 | 18 20 | 2 15 | 6 11 |
| M12 | 18 6 | 28 5 | 4 54 | 7 30 | 2 46 | 2 53 | 1 14 | 24 13 | 1 12 | 17 17 | 0 55 | 20 20 | 0 54 | 18 30 | 0 32 | 7 48 | 1 19 | 15 56 | 0 31 | 6 30 | 6 0 | 18 23 | 2 14 | 6 11 |
| T 13 | 18 21 | 27 52 | 5 10 | 7 58 | 2 47 | 3 17 | 1 17 | 24 11 | 1 12 | 17 21 | 0 55 | 20 20 | 0 54 | 18 30 | 0 32 | 7 47 | 1 19 | 15 56 | 0 31 | 6 28 | 5 58 | 18 25 | 2 13 | 6 12 |
| W14 | 18 36 | 25 50 | 5 8 | 8 28 | 2 47 | 3 42 | 1 19 | 24 9 | 1 12 | 17 24 | 0 55 | 20 20 | 0 54 | 18 30 | 0 32 | 7 47 | 1 19 | 15 56 | 0 31 | 6 26 | 5 57 | 18 28 | 2 12 | 6 12 |
| T 15 | 18 50 | 22 22 | 4 47 | 8 58 | 2 47 | 4 6 | 1 22 | 24 6 | 1 13 | 17 28 | 0 55 | 20 20 | 0 54 | 18 30 | 0 32 | 7 46 | 1 19 | 15 56 | 0 31 | 6 25 | 5 56 | 18 31 | 2 11 | 6 12 |
| F 16 | 19 4 | 17 52 | 4 12 | 9 29 | 2 46 | 4 30 | 1 25 | 24 3 | 1 13 | 17 32 | 0 55 | 20 21 | 0 54 | 18 30 | 0 32 | 7 46 | 1 19 | 15 56 | 0 31 | 6 25 | 5 55 | 18 33 | 2 10 | 6 13 |
| S 17 | 19 18 | 12 42 | 3 26 | 10 1 | 2 44 | 4 55 | 1 27 | 24 1 | 1 13 | 17 35 | 0 55 | 20 21 | 0 54 | 18 30 | 0 33 | 7 45 | 1 19 | 15 56 | 0 31 | 6 25 | 5 54 | 18 36 | 2 9 | 6 13 |
| S 18 | 19 31 | 7 10 | 2 31 | 10 33 | 2 42 | 5 19 | 1 30 | 23 57 | 1 13 | 17 39 | 0 55 | 20 21 | 0 54 | 18 30 | 0 33 | 7 45 | 1 19 | 15 57 | 0 31 | 6 25 | 5 52 | 18 39 | 2 8 | 6 13 |
| M19 | 19 44 | 1 29 | 1 30 | 11 6 | 2 40 | 5 43 | 1 32 | 23 54 | 1 13 | 17 42 | 0 55 | 20 21 | 0 54 | 18 30 | 0 33 | 7 44 | 1 19 | 15 57 | 0 31 | 6 26 | 5 51 | 18 41 | 2 7 | 6 14 |
| T 20 | 19 56 | 4n11 | 0 26 | 11 39 | 2 37 | 6 7 | 1 34 | 23 51 | 1 13 | 17 46 | 0 55 | 20 22 | 0 54 | 18 30 | 0 33 | 7 44 | 1 19 | 15 57 | 0 31 | 6 26 | 5 50 | 18 44 | 2 6 | 6 14 |
| W21 | 20 8 | 9 39 | 0n38 | 12 13 | 2 34 | 6 31 | 1 36 | 23 47 | 1 13 | 17 49 | 0 55 | 20 22 | 0 54 | 18 30 | 0 33 | 7 44 | 1 19 | 15 57 | 0 31 | 6 26 | 5 49 | 18 47 | 2 5 | 6 14 |
| T 22 | 20 20 | 14 45 | 1 40 | 12 47 | 2 30 | 6 56 | 1 38 | 23 43 | 1 13 | 17 53 | 0 55 | 20 22 | 0 54 | 18 31 | 0 33 | 7 43 | 1 19 | 15 57 | 0 31 | 6 25 | 5 47 | 18 50 | 2 5 | 6 15 |
| F 23 | 20 32 | 19 19 | 2 38 | 13 21 | 2 25 | 7 20 | 1 40 | 23 39 | 1 13 | 17 56 | 0 55 | 20 23 | 0 54 | 18 31 | 0 33 | 7 43 | 1 19 | 15 57 | 0 31 | 6 24 | 5 46 | 18 52 | 2 4 | 6 15 |
| S 24 | 20 43 | 23 8 | 3 29 | 13 56 | 2 20 | 7 43 | 1 42 | 23 35 | 1 14 | 18 0 | 0 55 | 20 23 | 0 54 | 18 31 | 0 33 | 7 42 | 1 19 | 15 57 | 0 30 | 6 21 | 5 45 | 18 55 | 2 3 | 6 15 |
| S 25 | 20 53 | 26 0 | 4 11 | 14 30 | 2 15 | 8 7 | 1 43 | 23 30 | 1 14 | 18 3 | 0 55 | 20 23 | 0 54 | 18 31 | 0 33 | 7 42 | 1 19 | 15 57 | 0 30 | 6 18 | 5 44 | 18 58 | 2 2 | 6 16 |
| M26 | 21 4 | 27 43 | 4 42 | 15 5 | 2 9 | 8 31 | 1 45 | 23 25 | 1 14 | 18 7 | 0 55 | 20 24 | 0 54 | 18 31 | 0 33 | 7 42 | 1 19 | 15 58 | 0 30 | 6 15 | 5 43 | 19 0 | 2 1 | 6 16 |
| T 27 | 21 14 | 28 8 | 5 1 | 15 40 | 2 3 | 8 55 | 1 46 | 23 21 | 1 14 | 18 10 | 0 55 | 20 24 | 0 54 | 18 31 | 0 33 | 7 41 | 1 19 | 15 58 | 0 30 | 6 11 | 5 41 | 19 3 | 2 1 | 6 16 |
| W28 | 21 23 | 27 10 | 5 6 | 16 15 | 1 56 | 9 18 | 1 48 | 23 16 | 1 14 | 18 13 | 0 55 | 20 24 | 0 54 | 18 32 | 0 33 | 7 41 | 1 19 | 15 58 | 0 30 | 6 8 | 5 40 | 19 5 | 2 0 | 6 17 |
| T 29 | 21 32 | 24 50 | 4 57 | 16 49 | 1 48 | 9 41 | 1 49 | 23 10 | 1 14 | 18 17 | 0 55 | 20 25 | 0 54 | 18 32 | 0 33 | 7 40 | 1 19 | 15 58 | 0 30 | 6 5 | 5 39 | 19 8 | 1 59 | 6 17 |
| F 30 | 21 41 | 21 16 | 4 33 | 17 24 | 1 41 | 10 4 | 1 50 | 23 5 | 1 14 | 18 20 | 0 55 | 20 25 | 0 54 | 18 32 | 0 33 | 7 40 | 1 19 | 15 58 | 0 30 | 6 3 | 5 38 | 19 11 | 1 59 | 6 17 |
| S 31 | 21n50 | 16n37 | 3n55 | 17n58 | 1s33 | 10n27 | 1s51 | 22n59 | 1n14 | 18n23 | 0s55 | 20s26 | 0n54 | 18s32 | 0s33 | 7s40 | 1n19 | 15s59 | 0n30 | 6n 1 | 5n36 | 19n13 | 1s58 | 6n18 |

Julian Day Number = 3092665.5, Delta T = 02h47m35s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'13, Lahiri = 48°28'13


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## JUNE 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 39 47 | 11♊34'03 | 8♍41 | 29♉39 | 3♉36 | 20♋28 | 27♉ 6 | 22°R42 | 8°R20 | 23°R 3 | 14°R 4 | 15°D25 | 14♈18 | 16♉33 | 9♓50 | S 1 |
| M 2 | 16 43 44 | 12°32'19 | 22°15 | 1♊37 | 4°47 | 21° 7 | 27°20 | 22♑39 | 8♒19 | 23♎ 2 | 14♒ 3 | 15♈26 | 14°15 | 16°40 | 9°51 | M 2 |
| T 3 | 16 47 40 | 13°30'32 | 6♎12 | 3°37 | 5°58 | 21°46 | 27°35 | 22°37 | 8°18 | 23° 1 | 14° 3 | 15°26 | 14°12 | 16°46 | 9°52 | T 3 |
| W 4 | 16 51 37 | 14°28'44 | 20°31 | 5°39 | 7° 9 | 22°25 | 27°49 | 22°34 | 8°17 | 23° 1 | 14° 2 | 15°R26 | 14° 8 | 16°53 | 9°52 | W 4 |
| T 5 | 16 55 34 | 15°26'54 | 5♏12 | 7°42 | 8°19 | 23° 5 | 28° 3 | 22°31 | 8°16 | 23° 0 | 14° 1 | 15°25 | 14° 5 | 17° 0 | 9°53 | T 5 |
| F 6 | 16 59 30 | 16°25'02 | 20° 8 | 9°47 | 9°30 | 23°44 | 28°17 | 22°27 | 8°14 | 22°59 | 14° 1 | 15°21 | 14° 2 | 17° 6 | 9°54 | F 6 |
| S 7 | 17 3 27 | 17°23'08 | 5♐14 | 11°53 | 10°41 | 24°23 | 28°31 | 22°24 | 8°13 | 22°58 | 14° 0 | 15°15 | 13°59 | 17°13 | 9°54 | S 7 |
| S 8 | 17 7 23 | 18°21'13 | 20°20 | 14° 1 | 11°52 | 25° 2 | 28°45 | 22°21 | 8°12 | 22°57 | 14° 0 | 15° 7 | 13°56 | 17°20 | 9°54 | S 8 |
| M 9 | 17 11 20 | 19°19'16 | 5♑17 | 16° 9 | 13° 3 | 25°41 | 28°59 | 22°18 | 8°11 | 22°56 | 13°59 | 14°57 | 13°53 | 17°26 | 9°55 | M 9 |
| T 10 | 17 15 16 | 20°17'18 | 19°54 | 18°19 | 14°14 | 26°20 | 29°13 | 22°14 | 8° 9 | 22°56 | 13°58 | 14°47 | 13°49 | 17°33 | 9°55 | T 10 |
| W11 | 17 19 13 | 21°15'18 | 4♒ 6 | 20°29 | 15°25 | 26°59 | 29°27 | 22°11 | 8° 8 | 22°55 | 13°57 | 14°39 | 13°46 | 17°40 | 9°55 | W11 |
| T 12 | 17 23 9 | 22°13'17 | 17°49 | 22°41 | 16°36 | 27°38 | 29°41 | 22° 7 | 8° 7 | 22°54 | 13°57 | 14°32 | 13°43 | 17°47 | 9°55 | T 12 |
| F 13 | 17 27 6 | 23°11'15 | 1♓ 4 | 24°52 | 17°48 | 28°17 | 29°55 | 22° 4 | 8° 5 | 22°54 | 13°56 | 14°28 | 13°40 | 17°53 | 9°R55 | F 13 |
| S 14 | 17 31 3 | 24° 9'12 | 13°52 | 27° 3 | 18°59 | 28°56 | 0♊ 9 | 22° 0 | 8° 4 | 22°53 | 13°55 | 14°26 | 13°37 | 18° 0 | 9°55 | S 14 |
| S 15 | 17 34 59 | 25° 7'07 | 26°17 | 29°15 | 20°10 | 29°35 | 0°23 | 21°57 | 8° 2 | 22°52 | 13°54 | 14°D25 | 13°34 | 18° 7 | 9°55 | S 15 |
| M16 | 17 38 56 | 26° 5'01 | 8♈25 | 1♋26 | 21°21 | 0♌14 | 0°37 | 21°53 | 8° 1 | 22°52 | 13°53 | 14°R26 | 13°30 | 18°13 | 9°55 | M16 |
| T 17 | 17 42 52 | 27° 2'54 | 20°21 | 3°36 | 22°33 | 0°53 | 0°50 | 21°49 | 7°59 | 22°51 | 13°53 | 14°26 | 13°27 | 18°20 | 9°55 | T 17 |
| W18 | 17 46 49 | 28° 0'46 | 2♉10 | 5°45 | 23°44 | 1°32 | 1° 4 | 21°45 | 7°57 | 22°51 | 13°52 | 14°24 | 13°24 | 18°27 | 9°54 | W18 |
| T 19 | 17 50 45 | 28°58'37 | 13°57 | 7°52 | 24°55 | 2°11 | 1°18 | 21°41 | 7°56 | 22°50 | 13°51 | 14°21 | 13°21 | 18°33 | 9°54 | T 19 |
| F 20 | 17 54 42 | 29°56'27 | 25°46 | 9°58 | 26° 7 | 2°50 | 1°31 | 21°37 | 7°54 | 22°50 | 13°50 | 14°14 | 13°18 | 18°40 | 9°54 | F 20 |
| S 21 | 17 58 38 | 0♋54'16 | 7♊40 | 12° 3 | 27°18 | 3°29 | 1°45 | 21°33 | 7°52 | 22°49 | 13°49 | 14° 5 | 13°14 | 18°47 | 9°53 | S 21 |
| S 22 | 18 2 35 | 1°52'03 | 19°43 | 14° 5 | 28°30 | 4° 8 | 1°59 | 21°29 | 7°50 | 22°49 | 13°48 | 13°54 | 13°11 | 18°53 | 9°53 | S 22 |
| M23 | 18 6 32 | 2°49'50 | 1♋54 | 16° 5 | 29°41 | 4°46 | 2°12 | 21°25 | 7°49 | 22°49 | 13°47 | 13°41 | 13° 8 | 19° 0 | 9°52 | M23 |
| T 24 | 18 10 28 | 3°47'35 | 14°16 | 18° 3 | 0♊53 | 5°25 | 2°25 | 21°21 | 7°47 | 22°48 | 13°46 | 13°28 | 13° 5 | 19° 7 | 9°51 | T 24 |
| W25 | 18 14 25 | 4°45'19 | 26°49 | 19°59 | 2° 4 | 6° 4 | 2°39 | 21°17 | 7°45 | 22°48 | 13°45 | 13°15 | 13° 2 | 19°13 | 9°51 | W25 |
| T 26 | 18 18 21 | 5°43'01 | 9♌33 | 21°52 | 3°16 | 6°43 | 2°52 | 21°13 | 7°43 | 22°48 | 13°44 | 13° 5 | 12°59 | 19°20 | 9°50 | T 26 |
| F 27 | 18 22 18 | 6°40'42 | 22°28 | 23°42 | 4°28 | 7°21 | 3° 5 | 21° 9 | 7°41 | 22°48 | 13°43 | 12°56 | 12°55 | 19°27 | 9°49 | F 27 |
| S 28 | 18 26 14 | 7°38'22 | 5♍36 | 25°30 | 5°39 | 8° 0 | 3°19 | 21° 4 | 7°39 | 22°47 | 13°42 | 12°51 | 12°52 | 19°33 | 9°48 | S 28 |
| S 29 | 18 30 11 | 8°36'01 | 18°56 | 27°15 | 6°51 | 8°39 | 3°32 | 21° 0 | 7°37 | 22°47 | 13°40 | 12°48 | 12°49 | 19°40 | 9°47 | S 29 |
| M30 | 18 34 8 | 9♋33'38 | 2♎31 | 28♋57 | 8♊ 3 | 9♌18 | 3♊45 | 20♑56 | 7♒35 | 22♎47 | 13♒39 | 12♈47 | 12♈46 | 19♉47 | 9♓46 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21n58 | 11n 5 | 3n 4 | 18n31 | 1s24 | 10n50 | 1s52 | 22n54 | 1n14 | 18n26 | 0s55 | 20s26 | 0n54 | 18s33 | 0s33 | 7s39 | 1n19 | 15s59 | 0n30 | 6n 1 | 5n35 | 19n16 | 1s57 | 6n18 |
| M 2 | 22 5 | 4 54 | 2 1 | 19 4 | 1 15 | 11 13 | 1 53 | 22 48 | 1 14 | 18 30 | 0 55 | 20 27 | 0 54 | 18 33 | 0 33 | 7 39 | 1 19 | 15 59 | 0 30 | 6 1 | 5 34 | 19 19 | 1 57 | 6 18 |
| T 3 | 22 13 | 1s41 | 0 49 | 19 36 | 1 6 | 11 35 | 1 54 | 22 42 | 1 14 | 18 33 | 0 55 | 20 27 | 0 54 | 18 33 | 0 33 | 7 39 | 1 19 | 15 59 | 0 30 | 6 1 | 5 33 | 19 21 | 1 56 | 6 19 |
| W 4 | 22 19 | 8 22 | 0s27 | 20 7 | 0 57 | 11 57 | 1 55 | 22 35 | 1 14 | 18 36 | 0 55 | 20 28 | 0 54 | 18 34 | 0 33 | 7 38 | 1 19 | 15 59 | 0 30 | 6 1 | 5 32 | 19 24 | 1 56 | 6 19 |
| T 5 | 22 26 | 14 46 | 1 44 | 20 37 | 0 47 | 12 19 | 1 56 | 22 29 | 1 14 | 18 39 | 0 55 | 20 28 | 0 54 | 18 34 | 0 33 | 7 38 | 1 19 | 16 0 | 0 29 | 6 1 | 5 30 | 19 27 | 1 55 | 6 20 |
| F 6 | 22 32 | 20 25 | 2 54 | 21 6 | 0 37 | 12 41 | 1 56 | 22 22 | 1 14 | 18 42 | 0 55 | 20 29 | 0 54 | 18 34 | 0 33 | 7 38 | 1 19 | 16 0 | 0 29 | 5 59 | 5 29 | 19 29 | 1 55 | 6 20 |
| S 7 | 22 37 | 24 48 | 3 53 | 21 34 | 0 26 | 13 3 | 1 57 | 22 16 | 1 14 | 18 45 | 0 55 | 20 29 | 0 54 | 18 35 | 0 33 | 7 38 | 1 19 | 16 0 | 0 29 | 5 57 | 5 28 | 19 32 | 1 54 | 6 20 |
| S 8 | 22 43 | 27 27 | 4 36 | 22 0 | 0 16 | 13 24 | 1 57 | 22 9 | 1 14 | 18 48 | 0 55 | 20 30 | 0 54 | 18 35 | 0 33 | 7 37 | 1 19 | 16 0 | 0 29 | 5 54 | 5 27 | 19 34 | 1 54 | 6 21 |
| M 9 | 22 47 | 28 6 | 4 59 | 22 25 | 0 6 | 13 45 | 1 57 | 22 2 | 1 14 | 18 51 | 0 55 | 20 30 | 0 54 | 18 35 | 0 33 | 7 37 | 1 19 | 16 1 | 0 29 | 5 50 | 5 25 | 19 37 | 1 53 | 6 21 |
| T 10 | 22 52 | 26 44 | 5 2 | 22 47 | 0n 5 | 14 6 | 1 57 | 21 54 | 1 14 | 18 54 | 0 55 | 20 31 | 0 54 | 18 36 | 0 33 | 7 37 | 1 19 | 16 1 | 0 29 | 5 47 | 5 24 | 19 40 | 1 53 | 6 21 |
| W11 | 22 56 | 23 41 | 4 46 | 23 8 | 0 15 | 14 26 | 1 57 | 21 47 | 1 14 | 18 57 | 0 55 | 20 31 | 0 54 | 18 36 | 0 33 | 7 37 | 1 19 | 16 1 | 0 29 | 5 43 | 5 23 | 19 42 | 1 52 | 6 22 |
| T 12 | 22 59 | 19 23 | 4 14 | 23 27 | 0 26 | 14 46 | 1 57 | 21 39 | 1 14 | 19 0 | 0 55 | 20 32 | 0 54 | 18 36 | 0 33 | 7 36 | 1 19 | 16 2 | 0 29 | 5 41 | 5 22 | 19 45 | 1 52 | 6 22 |
| F 13 | 23 3 | 14 16 | 3 29 | 23 43 | 0 36 | 15 6 | 1 57 | 21 32 | 1 14 | 19 3 | 0 55 | 20 33 | 0 54 | 18 37 | 0 33 | 7 36 | 1 19 | 16 2 | 0 29 | 5 39 | 5 21 | 19 47 | 1 52 | 6 22 |
| S 14 | 23 5 | 8 41 | 2 35 | 23 57 | 0 46 | 15 25 | 1 57 | 21 24 | 1 14 | 19 6 | 0 55 | 20 33 | 0 54 | 18 37 | 0 33 | 7 36 | 1 19 | 16 2 | 0 29 | 5 38 | 5 19 | 19 50 | 1 51 | 6 23 |
| S 15 | 23 8 | 2 55 | 1 35 | 24 8 | 0 55 | 15 44 | 1 57 | 21 16 | 1 14 | 19 9 | 0 55 | 20 34 | 0 54 | 18 38 | 0 33 | 7 36 | 1 19 | 16 3 | 0 29 | 5 38 | 5 18 | 19 52 | 1 51 | 6 23 |
| M16 | 23 10 | 2n49 | 0 32 | 24 17 | 1 5 | 16 3 | 1 57 | 21 7 | 1 14 | 19 12 | 0 55 | 20 34 | 0 54 | 18 38 | 0 33 | 7 36 | 1 19 | 16 3 | 0 29 | 5 38 | 5 17 | 19 55 | 1 51 | 6 23 |
| T 17 | 23 11 | 8 22 | 0n31 | 24 23 | 1 13 | 16 22 | 1 56 | 20 59 | 1 14 | 19 15 | 0 55 | 20 35 | 0 54 | 18 39 | 0 34 | 7 35 | 1 18 | 16 3 | 0 28 | 5 38 | 5 16 | 19 57 | 1 51 | 6 24 |
| W18 | 23 12 | 13 34 | 1 33 | 24 27 | 1 21 | 16 40 | 1 56 | 20 50 | 1 14 | 19 17 | 0 55 | 20 36 | 0 54 | 18 39 | 0 34 | 7 35 | 1 18 | 16 4 | 0 28 | 5 38 | 5 14 | 20 0 | 1 50 | 6 24 |
| T 19 | 23 13 | 18 16 | 2 30 | 24 28 | 1 29 | 16 57 | 1 55 | 20 42 | 1 14 | 19 20 | 0 55 | 20 36 | 0 54 | 18 39 | 0 34 | 7 35 | 1 18 | 16 4 | 0 28 | 5 36 | 5 13 | 20 3 | 1 50 | 6 24 |
| F 20 | 23 13 | 22 16 | 3 20 | 24 26 | 1 36 | 17 15 | 1 54 | 20 33 | 1 14 | 19 23 | 0 55 | 20 37 | 0 54 | 18 40 | 0 34 | 7 35 | 1 18 | 16 4 | 0 28 | 5 34 | 5 12 | 20 5 | 1 50 | 6 25 |
| S 21 | 23 13 | 25 23 | 4 3 | 24 22 | 1 42 | 17 32 | 1 54 | 20 24 | 1 14 | 19 25 | 0 55 | 20 38 | 0 54 | 18 40 | 0 34 | 7 35 | 1 18 | 16 5 | 0 28 | 5 30 | 5 11 | 20 8 | 1 50 | 6 25 |
| S 22 | 23 12 | 27 23 | 4 34 | 24 16 | 1 48 | 17 48 | 1 53 | 20 15 | 1 14 | 19 28 | 0 55 | 20 38 | 0 53 | 18 41 | 0 34 | 7 35 | 1 18 | 16 5 | 0 28 | 5 26 | 5 10 | 20 10 | 1 50 | 6 25 |
| M23 | 23 11 | 28 6 | 4 54 | 24 7 | 1 52 | 18 4 | 1 52 | 20 6 | 1 14 | 19 31 | 0 55 | 20 39 | 0 53 | 18 41 | 0 34 | 7 35 | 1 18 | 16 5 | 0 28 | 5 21 | 5 8 | 20 13 | 1 50 | 6 26 |
| T 24 | 23 10 | 27 26 | 5 0 | 23 56 | 1 56 | 18 20 | 1 51 | 19 56 | 1 14 | 19 33 | 0 55 | 20 40 | 0 53 | 18 42 | 0 34 | 7 35 | 1 18 | 16 6 | 0 28 | 5 16 | 5 7 | 20 15 | 1 50 | 6 26 |
| W25 | 23 8 | 25 22 | 4 52 | 23 43 | 1 59 | 18 35 | 1 50 | 19 47 | 1 14 | 19 36 | 0 55 | 20 40 | 0 53 | 18 42 | 0 34 | 7 35 | 1 18 | 16 6 | 0 28 | 5 11 | 5 6 | 20 18 | 1 50 | 6 26 |
| T 26 | 23 6 | 22 1 | 4 29 | 23 28 | 2 2 | 18 50 | 1 49 | 19 37 | 1 14 | 19 38 | 0 55 | 20 41 | 0 53 | 18 43 | 0 34 | 7 34 | 1 18 | 16 6 | 0 28 | 5 7 | 5 5 | 20 20 | 1 50 | 6 27 |
| F 27 | 23 3 | 17 33 | 3 53 | 23 11 | 2 3 | 19 4 | 1 48 | 19 27 | 1 14 | 19 41 | 0 55 | 20 42 | 0 53 | 18 43 | 0 34 | 7 34 | 1 18 | 16 7 | 0 28 | 5 4 | 5 3 | 20 23 | 1 50 | 6 27 |
| S 28 | 23 0 | 12 13 | 3 3 | 22 53 | 2 4 | 19 18 | 1 46 | 19 17 | 1 14 | 19 43 | 0 55 | 20 42 | 0 53 | 18 44 | 0 34 | 7 34 | 1 18 | 16 7 | 0 28 | 5 2 | 5 2 | 20 25 | 1 50 | 6 27 |
| S 29 | 22 56 | 6 13 | 2 2 | 22 33 | 2 4 | 19 31 | 1 45 | 19 7 | 1 14 | 19 46 | 0 55 | 20 43 | 0 53 | 18 44 | 0 34 | 7 34 | 1 18 | 16 8 | 0 27 | 5 1 | 5 1 | 20 28 | 1 50 | 6 28 |
| M30 | 22n53 | 0s10 | 0n54 | 22n11 | 2n 3 | 19n44 | 1s44 | 18n57 | 1n14 | 19n48 | 0s55 | 20s44 | 0n53 | 18s45 | 0s34 | 7s34 | 1n18 | 16s 8 | 0n27 | 5n 0 | 5n 0 | 20n30 | 1s50 | 6n28 |

Julian Day Number = 3092696.5, Delta T = 02h47m36s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'17, Lahiri = 48°28'18


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## JULY 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 38 4 | 10♋31'14 | 16♎22 | 0♌36 | 9♊14 | 9♌56 | 3♊58 | 20°R51 | 7°R33 | 22°R47 | 13°R38 | 12°R47 | 12♈43 | 19♉53 | 9°R45 | T 1 |
| W 2 | 18 42 1 | 11°28'48 | 0♏29 | 2°13 | 10°26 | 10°35 | 4°11 | 20♑47 | 7♒31 | 22♎47 | 13♒37 | 12♈46 | 12°40 | 20° 0 | 9♓44 | W 2 |
| T 3 | 18 45 57 | 12°26'21 | 14°52 | 3°47 | 11°38 | 11°14 | 4°24 | 20°43 | 7°29 | 22°D47 | 13°36 | 12°44 | 12°36 | 20° 7 | 9°43 | T 3 |
| F 4 | 18 49 54 | 13°23'54 | 29°29 | 5°17 | 12°50 | 11°52 | 4°36 | 20°38 | 7°26 | 22°47 | 13°35 | 12°40 | 12°33 | 20°13 | 9°41 | F 4 |
| S 5 | 18 53 50 | 14°21'24 | 14♐14 | 6°45 | 14° 2 | 12°31 | 4°49 | 20°34 | 7°24 | 22°47 | 13°33 | 12°32 | 12°30 | 20°20 | 9°40 | S 5 |
| S 6 | 18 57 47 | 15°18'54 | 29° 0 | 8°10 | 15°14 | 13° 9 | 5° 2 | 20°29 | 7°22 | 22°47 | 13°32 | 12°23 | 12°27 | 20°27 | 9°39 | S 6 |
| M 7 | 19 1 43 | 16°16'23 | 13♑41 | 9°32 | 16°25 | 13°48 | 5°14 | 20°25 | 7°20 | 22°47 | 13°31 | 12°12 | 12°24 | 20°33 | 9°37 | M 7 |
| T 8 | 19 5 40 | 17°13'51 | 28° 7 | 10°51 | 17°37 | 14°27 | 5°27 | 20°20 | 7°18 | 22°47 | 13°30 | 12° 0 | 12°20 | 20°40 | 9°36 | T 8 |
| W 9 | 19 9 37 | 18°11'19 | 12♒13 | 12° 7 | 18°49 | 15° 5 | 5°39 | 20°16 | 7°15 | 22°48 | 13°28 | 11°50 | 12°17 | 20°47 | 9°34 | W 9 |
| T 10 | 19 13 33 | 19° 8'45 | 25°54 | 13°19 | 20° 1 | 15°44 | 5°52 | 20°12 | 7°13 | 22°48 | 13°27 | 11°42 | 12°14 | 20°53 | 9°33 | T 10 |
| F 11 | 19 17 30 | 20° 6'11 | 9♓ 9 | 14°29 | 21°13 | 16°22 | 6° 4 | 20° 7 | 7°11 | 22°48 | 13°26 | 11°36 | 12°11 | 21° 0 | 9°31 | F 11 |
| S 12 | 19 21 26 | 21° 3'36 | 21°58 | 15°35 | 22°25 | 17° 1 | 6°16 | 20° 3 | 7° 9 | 22°48 | 13°24 | 11°33 | 12° 8 | 21° 7 | 9°29 | S 12 |
| S 13 | 19 25 23 | 22° 1'01 | 4♈26 | 16°38 | 23°37 | 17°39 | 6°29 | 19°58 | 7° 6 | 22°49 | 13°23 | 11°31 | 12° 5 | 21°13 | 9°28 | S 13 |
| M14 | 19 29 19 | 22°58'26 | 16°36 | 17°38 | 24°50 | 18°18 | 6°41 | 19°54 | 7° 4 | 22°49 | 13°22 | 11°31 | 12° 1 | 21°20 | 9°26 | M14 |
| T 15 | 19 33 16 | 23°55'50 | 28°34 | 18°34 | 26° 2 | 18°56 | 6°53 | 19°49 | 7° 2 | 22°49 | 13°20 | 11°31 | 11°58 | 21°27 | 9°24 | T 15 |
| W16 | 19 37 12 | 24°53'13 | 10♉24 | 19°27 | 27°14 | 19°34 | 7° 5 | 19°45 | 6°59 | 22°50 | 13°19 | 11°30 | 11°55 | 21°33 | 9°22 | W16 |
| T 17 | 19 41 9 | 25°50'37 | 22°13 | 20°16 | 28°26 | 20°13 | 7°17 | 19°40 | 6°57 | 22°50 | 13°17 | 11°28 | 11°52 | 21°40 | 9°20 | T 17 |
| F 18 | 19 45 6 | 26°48'00 | 4♊ 6 | 21° 1 | 29°38 | 20°51 | 7°28 | 19°36 | 6°55 | 22°51 | 13°16 | 11°22 | 11°49 | 21°47 | 9°18 | F 18 |
| S 19 | 19 49 2 | 27°45'23 | 16° 5 | 21°43 | 0♋50 | 21°30 | 7°40 | 19°32 | 6°52 | 22°51 | 13°15 | 11°15 | 11°46 | 21°53 | 9°16 | S 19 |
| S 20 | 19 52 59 | 28°42'45 | 28°15 | 22°20 | 2° 3 | 22° 8 | 7°52 | 19°27 | 6°50 | 22°52 | 13°13 | 11° 5 | 11°42 | 22° 0 | 9°14 | S 20 |
| M21 | 19 56 55 | 29°40'07 | 10♋37 | 22°54 | 3°15 | 22°46 | 8° 3 | 19°23 | 6°47 | 22°52 | 13°12 | 10°53 | 11°39 | 22° 7 | 9°12 | M21 |
| T 22 | 20 0 52 | 0♌37'29 | 23°14 | 23°23 | 4°27 | 23°25 | 8°15 | 19°18 | 6°45 | 22°53 | 13°10 | 10°41 | 11°36 | 22°13 | 9° 9 | T 22 |
| W23 | 20 4 48 | 1°34'51 | 6♌ 4 | 23°48 | 5°40 | 24° 3 | 8°26 | 19°14 | 6°42 | 22°53 | 13° 9 | 10°29 | 11°33 | 22°20 | 9° 7 | W23 |
| T 24 | 20 8 45 | 2°32'12 | 19° 8 | 24° 9 | 6°52 | 24°42 | 8°37 | 19°10 | 6°40 | 22°54 | 13° 8 | 10°19 | 11°30 | 22°27 | 9° 5 | T 24 |
| F 25 | 20 12 42 | 3°29'32 | 2♍24 | 24°25 | 8° 5 | 25°20 | 8°48 | 19° 6 | 6°38 | 22°55 | 13° 6 | 10°12 | 11°26 | 22°33 | 9° 3 | F 25 |
| S 26 | 20 16 38 | 4°26'52 | 15°51 | 24°36 | 9°17 | 25°58 | 8°59 | 19° 1 | 6°35 | 22°55 | 13° 5 | 10° 7 | 11°23 | 22°40 | 9° 0 | S 26 |
| S 27 | 20 20 35 | 5°24'11 | 29°28 | 24°43 | 10°29 | 26°37 | 9°10 | 18°57 | 6°33 | 22°56 | 13° 3 | 10° 5 | 11°20 | 22°47 | 8°58 | S 27 |
| M28 | 20 24 31 | 6°21'30 | 13♎14 | 24°R46 | 11°42 | 27°15 | 9°21 | 18°53 | 6°30 | 22°57 | 13° 2 | 10°D 4 | 11°17 | 22°54 | 8°55 | M28 |
| T 29 | 20 28 28 | 7°18'49 | 27°10 | 24°43 | 12°54 | 27°53 | 9°32 | 18°49 | 6°28 | 22°58 | 13° 0 | 10° 5 | 11°14 | 23° 0 | 8°53 | T 29 |
| W30 | 20 32 24 | 8°16'07 | 11♏14 | 24°37 | 14° 7 | 28°31 | 9°43 | 18°45 | 6°25 | 22°58 | 12°59 | 10°R 5 | 11°11 | 23° 7 | 8°50 | W30 |
| T 31 | 20 36 21 | 9♌13'24 | 25♏27 | 24♌25 | 15♋19 | 29♌10 | 9♊53 | 18♑41 | 6♒23 | 22♎59 | 12♒57 | 10♈ 4 | 11♈ 7 | 23♉14 | 8♓48 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n48 | 6s40 | 0s19 | 21n49 | 2n 1 | 19n57 | 1s42 | 18n47 | 1n14 | 19n50 | 0s55 | 20s45 | 0n53 | 18s46 | 0s34 | 7s34 | 1n18 | 16s 8 | 0n27 | 5n 0 | 4n59 | 20n33 | 1s50 | 6n28 |
| W 2 | 22 44 | 12 59 | 1 32 | 21 25 | 1 59 | 20 9 | 1 41 | 18 36 | 1 14 | 19 53 | 0 55 | 20 45 | 0 53 | 18 46 | 0 34 | 7 34 | 1 18 | 16 9 | 0 27 | 5 0 | 4 57 | 20 35 | 1 50 | 6 29 |
| T 3 | 22 38 | 18 43 | 2 41 | 21 0 | 1 56 | 20 20 | 1 39 | 18 26 | 1 14 | 19 55 | 0 55 | 20 46 | 0 53 | 18 47 | 0 34 | 7 34 | 1 18 | 16 9 | 0 27 | 4 59 | 4 56 | 20 38 | 1 50 | 6 29 |
| F 4 | 22 33 | 23 26 | 3 40 | 20 35 | 1 52 | 20 31 | 1 37 | 18 15 | 1 13 | 19 57 | 0 55 | 20 47 | 0 53 | 18 47 | 0 34 | 7 34 | 1 18 | 16 10 | 0 27 | 4 57 | 4 55 | 20 40 | 1 50 | 6 29 |
| S 5 | 22 27 | 26 41 | 4 25 | 20 8 | 1 47 | 20 41 | 1 36 | 18 4 | 1 13 | 20 0 | 0 55 | 20 47 | 0 53 | 18 48 | 0 34 | 7 34 | 1 18 | 16 10 | 0 27 | 4 55 | 4 54 | 20 43 | 1 51 | 6 30 |
| S 6 | 22 21 | 28 5 | 4 52 | 19 41 | 1 41 | 20 51 | 1 34 | 17 53 | 1 13 | 20 2 | 0 55 | 20 48 | 0 53 | 18 48 | 0 34 | 7 35 | 1 18 | 16 11 | 0 27 | 4 51 | 4 52 | 20 45 | 1 51 | 6 30 |
| M 7 | 22 14 | 27 30 | 5 0 | 19 14 | 1 35 | 21 0 | 1 32 | 17 42 | 1 13 | 20 4 | 0 55 | 20 49 | 0 53 | 18 49 | 0 34 | 7 35 | 1 18 | 16 11 | 0 27 | 4 47 | 4 51 | 20 48 | 1 51 | 6 30 |
| T 8 | 22 7 | 25 3 | 4 49 | 18 46 | 1 28 | 21 9 | 1 30 | 17 31 | 1 13 | 20 6 | 0 55 | 20 50 | 0 52 | 18 49 | 0 34 | 7 35 | 1 18 | 16 12 | 0 27 | 4 42 | 4 50 | 20 50 | 1 51 | 6 30 |
| W 9 | 22 0 | 21 8 | 4 20 | 18 18 | 1 21 | 21 17 | 1 28 | 17 19 | 1 13 | 20 8 | 0 56 | 20 50 | 0 52 | 18 50 | 0 34 | 7 35 | 1 18 | 16 12 | 0 27 | 4 38 | 4 49 | 20 53 | 1 52 | 6 31 |
| T 10 | 21 52 | 16 10 | 3 36 | 17 49 | 1 12 | 21 24 | 1 26 | 17 8 | 1 13 | 20 10 | 0 56 | 20 51 | 0 52 | 18 51 | 0 34 | 7 35 | 1 18 | 16 12 | 0 26 | 4 35 | 4 48 | 20 55 | 1 52 | 6 31 |
| F 11 | 21 44 | 10 35 | 2 42 | 17 21 | 1 3 | 21 31 | 1 24 | 16 57 | 1 13 | 20 12 | 0 56 | 20 52 | 0 52 | 18 51 | 0 34 | 7 35 | 1 18 | 16 13 | 0 26 | 4 33 | 4 46 | 20 57 | 1 52 | 6 31 |
| S 12 | 21 35 | 4 43 | 1 42 | 16 52 | 0 54 | 21 38 | 1 22 | 16 45 | 1 13 | 20 14 | 0 56 | 20 53 | 0 52 | 18 52 | 0 34 | 7 35 | 1 18 | 16 13 | 0 26 | 4 32 | 4 45 | 21 0 | 1 53 | 6 32 |
| S 13 | 21 26 | 1n10 | 0 38 | 16 24 | 0 43 | 21 44 | 1 20 | 16 33 | 1 13 | 20 16 | 0 56 | 20 53 | 0 52 | 18 52 | 0 34 | 7 35 | 1 18 | 16 14 | 0 26 | 4 31 | 4 44 | 21 2 | 1 53 | 6 32 |
| M14 | 21 17 | 6 53 | 0n27 | 15 55 | 0 32 | 21 49 | 1 18 | 16 21 | 1 13 | 20 18 | 0 56 | 20 54 | 0 52 | 18 53 | 0 34 | 7 35 | 1 18 | 16 14 | 0 26 | 4 31 | 4 43 | 21 5 | 1 54 | 6 32 |
| T 15 | 21 7 | 12 15 | 1 29 | 15 27 | 0 21 | 21 54 | 1 16 | 16 9 | 1 12 | 20 20 | 0 56 | 20 55 | 0 52 | 18 54 | 0 34 | 7 36 | 1 17 | 16 15 | 0 26 | 4 31 | 4 41 | 21 7 | 1 54 | 6 32 |
| W16 | 20 57 | 17 8 | 2 27 | 14 59 | 0 9 | 21 58 | 1 14 | 15 57 | 1 12 | 20 22 | 0 56 | 20 55 | 0 52 | 18 54 | 0 34 | 7 36 | 1 17 | 16 15 | 0 26 | 4 31 | 4 40 | 21 9 | 1 54 | 6 33 |
| T 17 | 20 47 | 21 21 | 3 18 | 14 32 | 0s 4 | 22 1 | 1 11 | 15 45 | 1 12 | 20 24 | 0 56 | 20 56 | 0 52 | 18 55 | 0 34 | 7 36 | 1 17 | 16 16 | 0 26 | 4 30 | 4 39 | 21 12 | 1 55 | 6 33 |
| F 18 | 20 36 | 24 43 | 4 1 | 14 5 | 0 17 | 22 4 | 1 9 | 15 33 | 1 12 | 20 26 | 0 56 | 20 57 | 0 52 | 18 55 | 0 34 | 7 36 | 1 17 | 16 16 | 0 26 | 4 27 | 4 38 | 21 14 | 1 55 | 6 33 |
| S 19 | 20 25 | 27 2 | 4 33 | 13 39 | 0 31 | 22 6 | 1 7 | 15 21 | 1 12 | 20 28 | 0 56 | 20 58 | 0 52 | 18 56 | 0 34 | 7 36 | 1 17 | 16 17 | 0 26 | 4 24 | 4 36 | 21 17 | 1 56 | 6 33 |
| S 20 | 20 14 | 28 6 | 4 54 | 13 14 | 0 45 | 22 8 | 1 4 | 15 8 | 1 12 | 20 30 | 0 56 | 20 58 | 0 51 | 18 57 | 0 34 | 7 37 | 1 17 | 16 17 | 0 26 | 4 21 | 4 35 | 21 19 | 1 57 | 6 34 |
| M21 | 20 2 | 27 48 | 5 2 | 12 50 | 0 59 | 22 9 | 1 2 | 14 56 | 1 12 | 20 31 | 0 56 | 20 59 | 0 51 | 18 57 | 0 34 | 7 37 | 1 17 | 16 18 | 0 25 | 4 16 | 4 34 | 21 21 | 1 57 | 6 34 |
| T 22 | 19 50 | 26 4 | 4 54 | 12 26 | 1 14 | 22 9 | 0 59 | 14 43 | 1 12 | 20 33 | 0 56 | 21 0 | 0 51 | 18 58 | 0 34 | 7 37 | 1 17 | 16 18 | 0 25 | 4 11 | 4 33 | 21 24 | 1 58 | 6 34 |
| W23 | 19 37 | 22 59 | 4 33 | 12 4 | 1 29 | 22 9 | 0 57 | 14 30 | 1 11 | 20 35 | 0 56 | 21 0 | 0 51 | 18 59 | 0 34 | 7 37 | 1 17 | 16 19 | 0 25 | 4 7 | 4 32 | 21 26 | 1 58 | 6 34 |
| T 24 | 19 25 | 18 41 | 3 56 | 11 42 | 1 44 | 22 8 | 0 54 | 14 17 | 1 11 | 20 36 | 0 56 | 21 1 | 0 51 | 18 59 | 0 34 | 7 38 | 1 17 | 16 19 | 0 25 | 4 3 | 4 30 | 21 29 | 1 59 | 6 34 |
| F 25 | 19 12 | 13 25 | 3 6 | 11 22 | 2 0 | 22 6 | 0 52 | 14 5 | 1 11 | 20 38 | 0 57 | 21 2 | 0 51 | 19 0 | 0 34 | 7 38 | 1 17 | 16 20 | 0 25 | 4 0 | 4 29 | 21 31 | 2 0 | 6 35 |
| S 26 | 18 58 | 7 28 | 2 5 | 11 4 | 2 16 | 22 4 | 0 49 | 13 52 | 1 11 | 20 40 | 0 57 | 21 2 | 0 51 | 19 0 | 0 34 | 7 38 | 1 17 | 16 20 | 0 25 | 3 58 | 4 28 | 21 33 | 2 0 | 6 35 |
| S 27 | 18 45 | 1 4 | 0 56 | 10 47 | 2 31 | 22 2 | 0 47 | 13 39 | 1 11 | 20 41 | 0 57 | 21 3 | 0 51 | 19 1 | 0 34 | 7 39 | 1 17 | 16 21 | 0 25 | 3 57 | 4 27 | 21 36 | 2 1 | 6 35 |
| M28 | 18 31 | 5s26 | 0s17 | 10 31 | 2 47 | 21 58 | 0 44 | 13 25 | 1 11 | 20 43 | 0 57 | 21 4 | 0 51 | 19 2 | 0 34 | 7 39 | 1 17 | 16 21 | 0 25 | 3 57 | 4 25 | 21 38 | 2 2 | 6 35 |
| T 29 | 18 16 | 11 46 | 1 30 | 10 17 | 3 3 | 21 54 | 0 42 | 13 12 | 1 11 | 20 44 | 0 57 | 21 5 | 0 51 | 19 2 | 0 34 | 7 39 | 1 17 | 16 22 | 0 25 | 3 57 | 4 24 | 21 40 | 2 2 | 6 35 |
| W30 | 18 2 | 17 34 | 2 38 | 10 5 | 3 18 | 21 50 | 0 39 | 12 59 | 1 10 | 20 46 | 0 57 | 21 5 | 0 50 | 19 3 | 0 34 | 7 40 | 1 17 | 16 22 | 0 25 | 3 58 | 4 23 | 21 43 | 2 3 | 6 36 |
| T 31 | 17n47 | 22s28 | 3s38 | 9n55 | 3s32 | 21n45 | 0s36 | 12n45 | 1n10 | 20n47 | 0s57 | 21s 6 | 0n50 | 19s 3 | 0s34 | 7s40 | 1n17 | 16s23 | 0n24 | 3n57 | 4n22 | 21n45 | 2s 4 | 6n36 |

Julian Day Number = 3092726.5, Delta T = 02h47m37s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'21, Lahiri = 48°28'22


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## AUGUST 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 40 17 | 10♌10'42 | 9♐45 | 24°R 9 | 16♋32 | 29♌48 | 10♊ 4 | 18°R37 | 6°R21 | 23♎ 0 | 12°R56 | 10°R 1 | 11♈ 4 | 23♉20 | 8°R45 | F 1 |
| S 2 | 20 44 14 | 11° 7'59 | 24° 7 | 23♌49 | 17°45 | 0♍26 | 10°14 | 18♏33 | 6♒18 | 23° 1 | 12♒54 | 9♈56 | 11° 1 | 23°27 | 8♓43 | S 2 |
| S 3 | 20 48 11 | 12° 5'15 | 8♏29 | 23°26 | 18°57 | 1° 4 | 10°24 | 18°29 | 6°16 | 23° 2 | 12°53 | 9°48 | 10°58 | 23°34 | 8°40 | S 3 |
| M 4 | 20 52 7 | 13° 2'31 | 22°44 | 22°58 | 20°10 | 1°43 | 10°34 | 18°25 | 6°13 | 23° 3 | 12°51 | 9°39 | 10°55 | 23°40 | 8°37 | M 4 |
| T 5 | 20 56 4 | 13°59'48 | 6♒47 | 22°27 | 21°23 | 2°21 | 10°44 | 18°21 | 6°11 | 23° 4 | 12°50 | 9°31 | 10°52 | 23°47 | 8°35 | T 5 |
| W 6 | 21 0 0 | 14°57'04 | 20°35 | 21°54 | 22°35 | 2°59 | 10°54 | 18°17 | 6° 8 | 23° 5 | 12°48 | 9°22 | 10°48 | 23°54 | 8°32 | W 6 |
| T 7 | 21 3 57 | 15°54'20 | 4♓ 3 | 21°18 | 23°48 | 3°37 | 11° 4 | 18°14 | 6° 6 | 23° 6 | 12°47 | 9°16 | 10°45 | 24° 0 | 8°29 | T 7 |
| F 8 | 21 7 53 | 16°51'36 | 17° 9 | 20°40 | 25° 1 | 4°15 | 11°14 | 18°10 | 6° 4 | 23° 7 | 12°46 | 9°12 | 10°42 | 24° 7 | 8°26 | F 8 |
| S 9 | 21 11 50 | 17°48'52 | 29°54 | 20° 1 | 26°14 | 4°54 | 11°23 | 18° 6 | 6° 1 | 23° 8 | 12°44 | 9° 9 | 10°39 | 24°14 | 8°23 | S 9 |
| S 10 | 21 15 46 | 18°46'09 | 12♈20 | 19°22 | 27°27 | 5°32 | 11°33 | 18° 3 | 5°59 | 23°10 | 12°43 | 9°D 9 | 10°36 | 24°20 | 8°21 | S 10 |
| M11 | 21 19 43 | 19°43'26 | 24°31 | 18°43 | 28°39 | 6°10 | 11°42 | 17°59 | 5°57 | 23°11 | 12°41 | 9°10 | 10°32 | 24°27 | 8°18 | M11 |
| T 12 | 21 23 40 | 20°40'44 | 6♉30 | 18° 5 | 29°52 | 6°48 | 11°51 | 17°56 | 5°54 | 23°12 | 12°40 | 9°11 | 10°29 | 24°34 | 8°15 | T 12 |
| W13 | 21 27 36 | 21°38'02 | 18°22 | 17°29 | 1♌ 5 | 7°26 | 12° 0 | 17°53 | 5°52 | 23°13 | 12°38 | 9°R12 | 10°26 | 24°40 | 8°12 | W13 |
| T 14 | 21 31 33 | 22°35'21 | 0♊13 | 16°54 | 2°18 | 8° 4 | 12° 9 | 17°49 | 5°50 | 23°15 | 12°37 | 9°12 | 10°23 | 24°47 | 8° 9 | T 14 |
| F 15 | 21 35 29 | 23°32'40 | 12° 7 | 16°23 | 3°31 | 8°43 | 12°18 | 17°46 | 5°47 | 23°16 | 12°35 | 9°10 | 10°20 | 24°54 | 8° 6 | F 15 |
| S 16 | 21 39 26 | 24°30'00 | 24°10 | 15°55 | 4°44 | 9°21 | 12°27 | 17°43 | 5°45 | 23°17 | 12°34 | 9° 6 | 10°17 | 25° 0 | 8° 3 | S 16 |
| S 17 | 21 43 22 | 25°27'21 | 6♋24 | 15°31 | 5°57 | 9°59 | 12°35 | 17°40 | 5°43 | 23°18 | 12°32 | 9° 1 | 10°13 | 25° 7 | 8° 0 | S 17 |
| M18 | 21 47 19 | 26°24'42 | 18°55 | 15°11 | 7°10 | 10°37 | 12°44 | 17°37 | 5°41 | 23°20 | 12°31 | 8°54 | 10°10 | 25°14 | 7°57 | M18 |
| T 19 | 21 51 15 | 27°22'04 | 1♌43 | 14°57 | 8°24 | 11°15 | 12°52 | 17°34 | 5°38 | 23°21 | 12°30 | 8°47 | 10° 7 | 25°21 | 7°54 | T 19 |
| W20 | 21 55 12 | 28°19'26 | 14°48 | 14°47 | 9°37 | 11°53 | 13° 0 | 17°31 | 5°36 | 23°23 | 12°28 | 8°40 | 10° 4 | 25°27 | 7°51 | W20 |
| T 21 | 21 59 9 | 29°16'49 | 28°11 | 14°D43 | 10°50 | 12°31 | 13° 8 | 17°29 | 5°34 | 23°24 | 12°27 | 8°34 | 10° 1 | 25°34 | 7°48 | T 21 |
| F 22 | 22 3 5 | 0♍14'12 | 11♍50 | 14°45 | 12° 3 | 13° 9 | 13°16 | 17°26 | 5°32 | 23°26 | 12°25 | 8°30 | 9°58 | 25°41 | 7°45 | F 22 |
| S 23 | 22 7 2 | 1°11'35 | 25°42 | 14°52 | 13°16 | 13°48 | 13°24 | 17°23 | 5°30 | 23°27 | 12°24 | 8°28 | 9°54 | 25°47 | 7°42 | S 23 |
| S 24 | 22 10 58 | 2° 8'59 | 9♎43 | 15° 6 | 14°30 | 14°26 | 13°31 | 17°21 | 5°28 | 23°29 | 12°23 | 8°D27 | 9°51 | 25°54 | 7°38 | S 24 |
| M25 | 22 14 55 | 3° 6'24 | 23°51 | 15°25 | 15°43 | 15° 4 | 13°39 | 17°18 | 5°25 | 23°30 | 12°21 | 8°28 | 9°48 | 26° 1 | 7°35 | M25 |
| T 26 | 22 18 51 | 4° 3'49 | 8♏ 2 | 15°51 | 16°56 | 15°42 | 13°46 | 17°16 | 5°23 | 23°32 | 12°20 | 8°29 | 9°45 | 26° 7 | 7°32 | T 26 |
| W27 | 22 22 48 | 5° 1'14 | 22°15 | 16°23 | 18°10 | 16°20 | 13°53 | 17°14 | 5°21 | 23°33 | 12°19 | 8°30 | 9°42 | 26°14 | 7°29 | W27 |
| T 28 | 22 26 44 | 5°58'40 | 6♐28 | 17° 1 | 19°23 | 16°58 | 14° 0 | 17°12 | 5°19 | 23°35 | 12°17 | 8°R31 | 9°38 | 26°21 | 7°26 | T 28 |
| F 29 | 22 30 41 | 6°56'06 | 20°37 | 17°45 | 20°36 | 17°36 | 14° 7 | 17° 9 | 5°17 | 23°37 | 12°16 | 8°30 | 9°35 | 26°27 | 7°23 | F 29 |
| S 30 | 22 34 38 | 7°53'33 | 4♑42 | 18°35 | 21°50 | 18°14 | 14°13 | 17° 7 | 5°16 | 23°38 | 12°15 | 8°28 | 9°32 | 26°34 | 7°20 | S 30 |
| S 31 | 22 38 34 | 8♍51'00 | 18♑40 | 19♌32 | 23♌ 3 | 18♍52 | 14♊20 | 17♑ 5 | 5♒14 | 23♎40 | 12♒13 | 8♈25 | 9♈29 | 26♉41 | 7♓17 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 17n32 | 26s 3 | 4s24 | 9n47 | 3s47 | 21n39 | 0s34 | 12n32 | 1n10 | 20n49 | 0s57 | 21s 7 | 0n50 | 19s 4 | 0s34 | 7s40 | 1n17 | 16s23 | 0n24 | 3n56 | 4n20 | 21n47 | 2s 5 | 6n36 | F 1 |
| S 2 | 17 16 | 27 58 | 4 53 | 9 40 | 4 0 | 21 32 | 0 31 | 12 18 | 1 10 | 20 50 | 0 57 | 21 7 | 0 50 | 19 5 | 0 34 | 7 41 | 1 17 | 16 24 | 0 24 | 3 54 | 4 19 | 21 50 | 2 6 | 6 36 | S 2 |
| S 3 | 17 1 | 28 1 | 5 5 | 9 36 | 4 13 | 21 25 | 0 28 | 12 5 | 1 10 | 20 51 | 0 57 | 21 8 | 0 50 | 19 5 | 0 34 | 7 41 | 1 17 | 16 24 | 0 24 | 3 51 | 4 18 | 21 52 | 2 6 | 6 36 | S 3 |
| M 4 | 16 45 | 26 12 | 4 57 | 9 34 | 4 25 | 21 18 | 0 26 | 11 51 | 1 10 | 20 53 | 0 57 | 21 8 | 0 50 | 19 6 | 0 34 | 7 41 | 1 17 | 16 25 | 0 24 | 3 48 | 4 17 | 21 54 | 2 7 | 6 36 | M 4 |
| T 5 | 16 28 | 22 47 | 4 31 | 9 33 | 4 35 | 21 9 | 0 23 | 11 37 | 1 10 | 20 54 | 0 57 | 21 9 | 0 50 | 19 6 | 0 34 | 7 42 | 1 17 | 16 25 | 0 24 | 3 44 | 4 16 | 21 57 | 2 8 | 6 36 | T 5 |
| W 6 | 16 12 | 18 8 | 3 50 | 9 35 | 4 44 | 21 0 | 0 20 | 11 24 | 1 9 | 20 55 | 0 58 | 21 10 | 0 50 | 19 7 | 0 34 | 7 42 | 1 17 | 16 26 | 0 24 | 3 41 | 4 14 | 21 59 | 2 9 | 6 37 | W 6 |
| T 7 | 15 55 | 12 41 | 2 57 | 9 39 | 4 52 | 20 51 | 0 18 | 11 10 | 1 9 | 20 57 | 0 58 | 21 10 | 0 49 | 19 8 | 0 34 | 7 43 | 1 17 | 16 26 | 0 24 | 3 38 | 4 13 | 22 1 | 2 10 | 6 37 | T 7 |
| F 8 | 15 38 | 6 48 | 1 55 | 9 44 | 4 59 | 20 41 | 0 15 | 10 56 | 1 9 | 20 58 | 0 58 | 21 11 | 0 49 | 19 8 | 0 34 | 7 43 | 1 17 | 16 27 | 0 24 | 3 37 | 4 12 | 22 3 | 2 11 | 6 37 | F 8 |
| S 9 | 15 21 | 0 48 | 0 50 | 9 51 | 5 4 | 20 30 | 0 12 | 10 42 | 1 9 | 20 59 | 0 58 | 21 11 | 0 49 | 19 9 | 0 34 | 7 43 | 1 17 | 16 27 | 0 24 | 3 36 | 4 11 | 22 6 | 2 12 | 6 37 | S 9 |
| S 10 | 15 4 | 5n 6 | 0n17 | 10 0 | 5 7 | 20 19 | 0 10 | 10 28 | 1 9 | 21 0 | 0 58 | 21 12 | 0 49 | 19 9 | 0 34 | 7 44 | 1 17 | 16 28 | 0 23 | 3 36 | 4 9 | 22 8 | 2 13 | 6 37 | S 10 |
| M11 | 14 46 | 10 41 | 1 22 | 10 10 | 5 9 | 20 7 | 0 7 | 10 14 | 1 8 | 21 1 | 0 58 | 21 13 | 0 49 | 19 10 | 0 34 | 7 44 | 1 17 | 16 28 | 0 23 | 3 36 | 4 8 | 22 10 | 2 14 | 6 37 | M11 |
| T 12 | 14 28 | 15 48 | 2 22 | 10 22 | 5 9 | 19 55 | 0 4 | 10 0 | 1 8 | 21 2 | 0 58 | 21 13 | 0 49 | 19 11 | 0 34 | 7 45 | 1 16 | 16 29 | 0 23 | 3 36 | 4 7 | 22 13 | 2 15 | 6 37 | T 12 |
| W13 | 14 10 | 20 16 | 3 16 | 10 34 | 5 7 | 19 42 | 0 2 | 9 45 | 1 8 | 21 3 | 0 58 | 21 14 | 0 49 | 19 11 | 0 34 | 7 45 | 1 16 | 16 29 | 0 23 | 3 37 | 4 6 | 22 15 | 2 16 | 6 37 | W13 |
| T 14 | 13 51 | 23 55 | 4 1 | 10 48 | 5 3 | 19 28 | 0n 1 | 9 31 | 1 8 | 21 5 | 0 58 | 21 14 | 0 49 | 19 12 | 0 34 | 7 46 | 1 16 | 16 30 | 0 23 | 3 37 | 4 4 | 22 17 | 2 17 | 6 37 | T 14 |
| F 15 | 13 33 | 26 35 | 4 35 | 11 2 | 4 58 | 19 14 | 0 3 | 9 17 | 1 8 | 21 6 | 0 58 | 21 15 | 0 48 | 19 12 | 0 34 | 7 46 | 1 16 | 16 30 | 0 23 | 3 36 | 4 3 | 22 19 | 2 18 | 6 37 | F 15 |
| S 16 | 13 14 | 28 4 | 4 58 | 11 17 | 4 51 | 19 0 | 0 6 | 9 2 | 1 8 | 21 7 | 0 59 | 21 15 | 0 48 | 19 13 | 0 34 | 7 47 | 1 16 | 16 31 | 0 23 | 3 34 | 4 2 | 22 22 | 2 19 | 6 37 | S 16 |
| S 17 | 12 55 | 28 12 | 5 8 | 11 31 | 4 43 | 18 45 | 0 9 | 8 48 | 1 7 | 21 8 | 0 59 | 21 16 | 0 48 | 19 13 | 0 34 | 7 47 | 1 16 | 16 31 | 0 23 | 3 32 | 4 1 | 22 24 | 2 20 | 6 37 | S 17 |
| M18 | 12 36 | 26 55 | 5 4 | 11 46 | 4 33 | 18 29 | 0 11 | 8 33 | 1 7 | 21 8 | 0 59 | 21 16 | 0 48 | 19 14 | 0 34 | 7 48 | 1 16 | 16 32 | 0 23 | 3 30 | 3 59 | 22 26 | 2 21 | 6 37 | M18 |
| T 19 | 12 16 | 24 13 | 4 45 | 12 1 | 4 22 | 18 13 | 0 14 | 8 19 | 1 7 | 21 9 | 0 59 | 21 17 | 0 48 | 19 14 | 0 34 | 7 48 | 1 16 | 16 32 | 0 23 | 3 27 | 3 58 | 22 28 | 2 22 | 6 37 | T 19 |
| W20 | 11 57 | 20 14 | 4 10 | 12 15 | 4 11 | 17 56 | 0 16 | 8 4 | 1 7 | 21 10 | 0 59 | 21 17 | 0 48 | 19 15 | 0 34 | 7 49 | 1 16 | 16 33 | 0 22 | 3 24 | 3 57 | 22 31 | 2 23 | 6 37 | W20 |
| T 21 | 11 37 | 15 8 | 3 21 | 12 28 | 3 58 | 17 39 | 0 19 | 7 50 | 1 7 | 21 11 | 0 59 | 21 18 | 0 48 | 19 15 | 0 34 | 7 50 | 1 16 | 16 33 | 0 22 | 3 22 | 3 56 | 22 33 | 2 24 | 6 37 | T 21 |
| F 22 | 11 17 | 9 13 | 2 20 | 12 41 | 3 44 | 17 22 | 0 21 | 7 35 | 1 6 | 21 12 | 0 59 | 21 18 | 0 48 | 19 16 | 0 34 | 7 50 | 1 16 | 16 34 | 0 22 | 3 20 | 3 55 | 22 35 | 2 25 | 6 37 | F 22 |
| S 23 | 10 57 | 2 45 | 1 9 | 12 53 | 3 29 | 17 3 | 0 24 | 7 20 | 1 6 | 21 13 | 0 59 | 21 19 | 0 47 | 19 16 | 0 34 | 7 51 | 1 16 | 16 34 | 0 22 | 3 19 | 3 53 | 22 37 | 2 27 | 6 37 | S 23 |
| S 24 | 10 37 | 3s55 | 0s 7 | 13 3 | 3 14 | 16 45 | 0 26 | 7 5 | 1 6 | 21 14 | 0 59 | 21 19 | 0 47 | 19 17 | 0 34 | 7 51 | 1 16 | 16 35 | 0 22 | 3 19 | 3 52 | 22 39 | 2 28 | 6 37 | S 24 |
| M25 | 10 16 | 10 27 | 1 23 | 13 13 | 2 59 | 16 26 | 0 28 | 6 51 | 1 6 | 21 14 | 1 0 | 21 20 | 0 47 | 19 17 | 0 34 | 7 52 | 1 16 | 16 35 | 0 22 | 3 20 | 3 51 | 22 42 | 2 29 | 6 37 | M25 |
| T 26 | 9 56 | 16 30 | 2 34 | 13 20 | 2 43 | 16 6 | 0 31 | 6 36 | 1 5 | 21 15 | 1 0 | 21 20 | 0 47 | 19 18 | 0 34 | 7 52 | 1 16 | 16 36 | 0 22 | 3 20 | 3 50 | 22 44 | 2 30 | 6 37 | T 26 |
| W27 | 9 35 | 21 39 | 3 36 | 13 27 | 2 27 | 15 46 | 0 33 | 6 21 | 1 5 | 21 16 | 1 0 | 21 21 | 0 47 | 19 18 | 0 34 | 7 53 | 1 16 | 16 36 | 0 22 | 3 21 | 3 48 | 22 46 | 2 31 | 6 37 | W27 |
| T 28 | 9 14 | 25 32 | 4 25 | 13 31 | 2 10 | 15 26 | 0 35 | 6 6 | 1 5 | 21 17 | 1 0 | 21 21 | 0 47 | 19 19 | 0 34 | 7 54 | 1 16 | 16 36 | 0 22 | 3 21 | 3 47 | 22 48 | 2 32 | 6 37 | T 28 |
| F 29 | 8 53 | 27 50 | 4 57 | 13 33 | 1 54 | 15 5 | 0 38 | 5 51 | 1 5 | 21 17 | 1 0 | 21 21 | 0 47 | 19 19 | 0 34 | 7 54 | 1 16 | 16 37 | 0 22 | 3 20 | 3 46 | 22 50 | 2 34 | 6 37 | F 29 |
| S 30 | 8 32 | 28 20 | 5 12 | 13 34 | 1 38 | 14 44 | 0 40 | 5 36 | 1 5 | 21 18 | 1 0 | 21 22 | 0 46 | 19 20 | 0 34 | 7 55 | 1 16 | 16 37 | 0 21 | 3 20 | 3 45 | 22 52 | 2 35 | 6 37 | S 30 |
| S 31 | 8n11 | 27s 0 | 5s 8 | 13n32 | 1s22 | 14n22 | 0n42 | 5n21 | 1n 4 | 21n19 | 1s 0 | 21s22 | 0n46 | 19s20 | 0s34 | 7s56 | 1n16 | 16s38 | 0n21 | 3n18 | 3n43 | 22n55 | 2s36 | 6n37 | S 31 |

Julian Day Number = 3092757.5, Delta T = 02h47m38s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'26, Lahiri = 48°28'26


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## SEPTEMBER 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 42 31 | 9♍48'28 | 2♒29 | 20♌34 | 24♌17 | 19♍30 | 14♊26 | 17°R 4 | 5°R12 | 23♎42 | 12°R12 | 8°R21 | 9♈26 | 26♉47 | 7°R14 | M 1 |
| T 2 | 22 46 27 | 10°45'56 | 16° 5 | 21°41 | 25°30 | 20° 9 | 14°32 | 17♏ 2 | 5♒10 | 23°43 | 12♒11 | 8♈16 | 9°23 | 26°54 | 7♓11 | T 2 |
| W 3 | 22 50 24 | 11°43'25 | 29°28 | 22°54 | 26°44 | 20°47 | 14°38 | 17° 0 | 5° 8 | 23°45 | 12°10 | 8°13 | 9°19 | 27° 1 | 7° 7 | W 3 |
| T 4 | 22 54 20 | 12°40'55 | 12♓35 | 24°13 | 27°57 | 21°25 | 14°44 | 16°59 | 5° 6 | 23°47 | 12° 8 | 8°10 | 9°16 | 27° 8 | 7° 4 | T 4 |
| F 5 | 22 58 17 | 13°38'25 | 25°26 | 25°37 | 29°11 | 22° 3 | 14°50 | 16°57 | 5° 5 | 23°49 | 12° 7 | 8° 8 | 9°13 | 27°14 | 7° 1 | F 5 |
| S 6 | 23 2 13 | 14°35'57 | 8♈ 0 | 27° 5 | 0♍25 | 22°41 | 14°56 | 16°56 | 5° 3 | 23°50 | 12° 6 | 8°D 7 | 9°10 | 27°21 | 6°58 | S 6 |
| S 7 | 23 6 10 | 15°33'30 | 20°20 | 28°39 | 1°38 | 23°19 | 15° 1 | 16°55 | 5° 1 | 23°52 | 12° 5 | 8° 8 | 9° 7 | 27°28 | 6°55 | S 7 |
| M 8 | 23 10 7 | 16°31'03 | 2♉27 | 0♍16 | 2°52 | 23°57 | 15° 6 | 16°53 | 5° 0 | 23°54 | 12° 4 | 8° 9 | 9° 3 | 27°34 | 6°52 | M 8 |
| T 9 | 23 14 3 | 17°28'39 | 14°25 | 1°58 | 4° 6 | 24°35 | 15°11 | 16°52 | 4°58 | 23°56 | 12° 3 | 8°11 | 9° 0 | 27°41 | 6°49 | T 9 |
| W10 | 23 18 0 | 18°26'15 | 26°17 | 3°43 | 5°19 | 25°13 | 15°16 | 16°51 | 4°56 | 23°58 | 12° 1 | 8°12 | 8°57 | 27°48 | 6°46 | W10 |
| T 11 | 23 21 56 | 19°23'53 | 8♊ 8 | 5°32 | 6°33 | 25°51 | 15°21 | 16°50 | 4°55 | 24° 0 | 12° 0 | 8°13 | 8°54 | 27°54 | 6°43 | T 11 |
| F 12 | 23 25 53 | 20°21'32 | 20° 3 | 7°23 | 7°47 | 26°29 | 15°25 | 16°49 | 4°53 | 24° 2 | 11°59 | 8°R14 | 8°51 | 28° 1 | 6°40 | F 12 |
| S 13 | 23 29 49 | 21°19'13 | 2♋ 6 | 9°17 | 9° 1 | 27° 7 | 15°29 | 16°49 | 4°52 | 24° 4 | 11°58 | 8°13 | 8°48 | 28° 8 | 6°37 | S 13 |
| S 14 | 23 33 46 | 22°16'55 | 14°22 | 11°13 | 10°15 | 27°45 | 15°34 | 16°48 | 4°51 | 24° 5 | 11°57 | 8°12 | 8°44 | 28°14 | 6°34 | S 14 |
| M15 | 23 37 42 | 23°14'38 | 26°54 | 13°10 | 11°29 | 28°24 | 15°38 | 16°48 | 4°49 | 24° 7 | 11°56 | 8°11 | 8°41 | 28°21 | 6°31 | M15 |
| T 16 | 23 41 39 | 24°12'23 | 9♌46 | 15° 9 | 12°43 | 29° 2 | 15°41 | 16°47 | 4°48 | 24° 9 | 11°55 | 8° 9 | 8°38 | 28°28 | 6°28 | T 16 |
| W17 | 23 45 36 | 25°10'09 | 23° 1 | 17° 9 | 13°57 | 29°40 | 15°45 | 16°47 | 4°47 | 24°11 | 11°54 | 8° 7 | 8°35 | 28°34 | 6°25 | W17 |
| T 18 | 23 49 32 | 26° 7'57 | 6♍37 | 19° 9 | 15°11 | 0♎18 | 15°48 | 16°47 | 4°45 | 24°13 | 11°53 | 8° 5 | 8°32 | 28°41 | 6°23 | T 18 |
| F 19 | 23 53 29 | 27° 5'45 | 20°34 | 21° 9 | 16°25 | 0°56 | 15°52 | 16°46 | 4°44 | 24°15 | 11°52 | 8° 4 | 8°29 | 28°48 | 6°20 | F 19 |
| S 20 | 23 57 25 | 28° 3'36 | 4♎49 | 23°10 | 17°39 | 1°34 | 15°55 | 16°D46 | 4°43 | 24°17 | 11°51 | 8°D 4 | 8°25 | 28°55 | 6°17 | S 20 |
| S 21 | 0 1 22 | 29° 1'27 | 19°16 | 25°10 | 18°53 | 2°12 | 15°58 | 16°46 | 4°42 | 24°19 | 11°50 | 8° 4 | 8°22 | 29° 1 | 6°14 | S 21 |
| M22 | 0 5 18 | 29°59'20 | 3♏51 | 27°10 | 20° 7 | 2°50 | 16° 0 | 16°47 | 4°41 | 24°22 | 11°49 | 8° 5 | 8°19 | 29° 8 | 6°11 | M22 |
| T 23 | 0 9 15 | 0♎57'14 | 18°27 | 29° 9 | 21°21 | 3°29 | 16° 3 | 16°47 | 4°40 | 24°24 | 11°49 | 8° 5 | 8°16 | 29°15 | 6° 9 | T 23 |
| W24 | 0 13 11 | 1°55'09 | 2♐58 | 1♎ 8 | 22°35 | 4° 7 | 16° 5 | 16°47 | 4°39 | 24°26 | 11°48 | 8° 6 | 8°13 | 29°21 | 6° 6 | W24 |
| T 25 | 0 17 8 | 2°53'06 | 17°22 | 3° 5 | 23°49 | 4°45 | 16° 7 | 16°48 | 4°38 | 24°28 | 11°47 | 8° 6 | 8° 9 | 29°28 | 6° 3 | T 25 |
| F 26 | 0 21 4 | 3°51'03 | 1♑33 | 5° 2 | 25° 3 | 5°23 | 16° 9 | 16°48 | 4°37 | 24°30 | 11°46 | 8°R 6 | 8° 6 | 29°35 | 6° 1 | F 26 |
| S 27 | 0 25 1 | 4°49'02 | 15°31 | 6°57 | 26°17 | 6° 1 | 16°11 | 16°49 | 4°36 | 24°32 | 11°45 | 8° 6 | 8° 3 | 29°41 | 5°58 | S 27 |
| S 28 | 0 28 58 | 5°47'02 | 29°13 | 8°51 | 27°32 | 6°39 | 16°12 | 16°50 | 4°36 | 24°34 | 11°45 | 8° 6 | 8° 0 | 29°48 | 5°55 | S 28 |
| M29 | 0 32 54 | 6°45'03 | 12♒41 | 10°45 | 28°46 | 7°17 | 16°13 | 16°50 | 4°35 | 24°36 | 11°44 | 8° 6 | 7°57 | 29°55 | 5°53 | M29 |
| T 30 | 0 36 51 | 7♎43'05 | 25♒54 | 12♎37 | 0♎ 0 | 7♎55 | 16♊14 | 16♏51 | 4♒34 | 24♎38 | 11♒43 | 8°D 6 | 7♈54 | 0♊ 1 | 5♓50 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 7n49 | 24s 3 | 4s45 | 13n28 | 1s 6 | 14n 0 | 0n44 | 5n 6 | 1n 4 | 21n19 | 1s 0 | 21s23 | 0n46 | 19s21 | 0s34 | 7s56 | 1n16 | 16s38 | 0n21 | 3n17 | 3n42 | 22n57 | 2s37 | 6n37 | M 1 |
| T 2 | 7 28 | 19 48 | 4 7 | 13 21 | 0 50 | 13 38 | 0 46 | 4 51 | 1 4 | 21 20 | 1 0 | 21 23 | 0 46 | 19 21 | 0 34 | 7 57 | 1 16 | 16 39 | 0 21 | 3 15 | 3 41 | 22 59 | 2 38 | 6 37 | T 2 |
| W 3 | 7 6 | 14 37 | 3 16 | 13 12 | 0 35 | 13 15 | 0 48 | 4 36 | 1 4 | 21 20 | 1 1 | 21 23 | 0 46 | 19 22 | 0 34 | 7 57 | 1 16 | 16 39 | 0 21 | 3 14 | 3 40 | 23 1 | 2 40 | 6 37 | W 3 |
| T 4 | 6 44 | 8 52 | 2 16 | 13 0 | 0 21 | 12 52 | 0 50 | 4 21 | 1 3 | 21 21 | 1 1 | 21 24 | 0 46 | 19 22 | 0 34 | 7 58 | 1 16 | 16 40 | 0 21 | 3 13 | 3 38 | 23 3 | 2 41 | 6 37 | T 4 |
| F 5 | 6 22 | 2 52 | 1 9 | 12 46 | 0 7 | 12 28 | 0 52 | 4 6 | 1 3 | 21 21 | 1 1 | 21 24 | 0 46 | 19 22 | 0 34 | 7 59 | 1 16 | 16 40 | 0 21 | 3 12 | 3 37 | 23 5 | 2 42 | 6 37 | F 5 |
| S 6 | 6 1 | 3n 8 | 0 1 | 12 28 | 0n 7 | 12 4 | 0 54 | 3 51 | 1 3 | 21 22 | 1 1 | 21 24 | 0 45 | 19 23 | 0 34 | 7 59 | 1 16 | 16 40 | 0 21 | 3 12 | 3 36 | 23 7 | 2 43 | 6 36 | S 6 |
| S 7 | 5 39 | 8 54 | 1n 7 | 12 8 | 0 19 | 11 40 | 0 56 | 3 36 | 1 3 | 21 22 | 1 1 | 21 25 | 0 45 | 19 23 | 0 34 | 8 0 | 1 16 | 16 41 | 0 21 | 3 12 | 3 35 | 23 9 | 2 44 | 6 36 | S 7 |
| M 8 | 5 16 | 14 15 | 2 10 | 11 46 | 0 31 | 11 16 | 0 58 | 3 20 | 1 2 | 21 23 | 1 1 | 21 25 | 0 45 | 19 24 | 0 34 | 8 1 | 1 16 | 16 41 | 0 21 | 3 12 | 3 33 | 23 12 | 2 46 | 6 36 | M 8 |
| T 9 | 4 54 | 18 59 | 3 7 | 11 20 | 0 42 | 10 51 | 1 0 | 3 5 | 1 2 | 21 23 | 1 1 | 21 25 | 0 45 | 19 24 | 0 34 | 8 2 | 1 16 | 16 42 | 0 20 | 3 13 | 3 32 | 23 14 | 2 47 | 6 36 | T 9 |
| W10 | 4 32 | 22 57 | 3 55 | 10 52 | 0 53 | 10 26 | 1 1 | 2 50 | 1 2 | 21 24 | 1 1 | 21 25 | 0 45 | 19 24 | 0 34 | 8 2 | 1 16 | 16 42 | 0 20 | 3 13 | 3 31 | 23 16 | 2 48 | 6 36 | W10 |
| T 11 | 4 10 | 25 58 | 4 33 | 10 22 | 1 2 | 10 0 | 1 3 | 2 35 | 1 2 | 21 24 | 1 2 | 21 26 | 0 45 | 19 25 | 0 34 | 8 3 | 1 16 | 16 43 | 0 20 | 3 14 | 3 30 | 23 18 | 2 49 | 6 36 | T 11 |
| F 12 | 3 47 | 27 50 | 5 0 | 9 49 | 1 11 | 9 34 | 1 5 | 2 20 | 1 1 | 21 24 | 1 2 | 21 26 | 0 44 | 19 25 | 0 34 | 8 4 | 1 16 | 16 43 | 0 20 | 3 14 | 3 29 | 23 20 | 2 51 | 6 36 | F 12 |
| S 13 | 3 25 | 28 26 | 5 14 | 9 13 | 1 18 | 9 8 | 1 6 | 2 4 | 1 1 | 21 25 | 1 2 | 21 26 | 0 44 | 19 25 | 0 34 | 8 4 | 1 16 | 16 43 | 0 20 | 3 14 | 3 27 | 23 22 | 2 52 | 6 35 | S 13 |
| S 14 | 3 2 | 27 39 | 5 14 | 8 36 | 1 25 | 8 42 | 1 8 | 1 49 | 1 1 | 21 25 | 1 2 | 21 26 | 0 44 | 19 26 | 0 34 | 8 5 | 1 16 | 16 44 | 0 20 | 3 13 | 3 26 | 23 24 | 2 53 | 6 35 | S 14 |
| M15 | 2 39 | 25 28 | 4 59 | 7 57 | 1 30 | 8 16 | 1 9 | 1 34 | 1 1 | 21 25 | 1 2 | 21 27 | 0 44 | 19 26 | 0 34 | 8 6 | 1 16 | 16 44 | 0 20 | 3 13 | 3 25 | 23 26 | 2 54 | 6 35 | M15 |
| T 16 | 2 17 | 21 58 | 4 29 | 7 16 | 1 35 | 7 49 | 1 11 | 1 19 | 1 0 | 21 25 | 1 2 | 21 27 | 0 44 | 19 26 | 0 34 | 8 7 | 1 16 | 16 44 | 0 20 | 3 12 | 3 24 | 23 28 | 2 56 | 6 35 | T 16 |
| W17 | 1 54 | 17 15 | 3 44 | 6 33 | 1 39 | 7 22 | 1 12 | 1 3 | 1 0 | 21 26 | 1 2 | 21 27 | 0 44 | 19 27 | 0 34 | 8 7 | 1 16 | 16 45 | 0 20 | 3 11 | 3 22 | 23 30 | 2 57 | 6 35 | W17 |
| T 18 | 1 31 | 11 34 | 2 45 | 5 49 | 1 42 | 6 55 | 1 13 | 0 48 | 1 0 | 21 26 | 1 3 | 21 27 | 0 44 | 19 27 | 0 34 | 8 8 | 1 16 | 16 45 | 0 20 | 3 11 | 3 21 | 23 32 | 2 58 | 6 34 | T 18 |
| F 19 | 1 9 | 5 10 | 1 35 | 5 4 | 1 44 | 6 28 | 1 14 | 0 33 | 1 0 | 21 26 | 1 3 | 21 27 | 0 43 | 19 27 | 0 34 | 8 9 | 1 16 | 16 46 | 0 19 | 3 10 | 3 20 | 23 34 | 2 59 | 6 34 | F 19 |
| S 20 | 0 46 | 1s37 | 0 18 | 4 18 | 1 45 | 6 0 | 1 16 | 0 17 | 0 59 | 21 26 | 1 3 | 21 28 | 0 43 | 19 27 | 0 34 | 8 10 | 1 16 | 16 46 | 0 19 | 3 10 | 3 19 | 23 36 | 3 0 | 6 34 | S 20 |
| S 21 | 0 23 | 8 26 | 1s 2 | 3 31 | 1 45 | 5 32 | 1 17 | 0 2 | 0 59 | 21 26 | 1 3 | 21 28 | 0 43 | 19 28 | 0 34 | 8 10 | 1 16 | 16 46 | 0 19 | 3 10 | 3 17 | 23 38 | 3 2 | 6 34 | S 21 |
| M22 | 0 0 | 14 51 | 2 18 | 2 44 | 1 45 | 5 5 | 1 18 | 0s13 | 0 59 | 21 27 | 1 3 | 21 28 | 0 43 | 19 28 | 0 34 | 8 11 | 1 16 | 16 47 | 0 19 | 3 11 | 3 16 | 23 40 | 3 3 | 6 33 | M22 |
| T 23 | 0s23 | 20 27 | 3 26 | 1 56 | 1 44 | 4 37 | 1 19 | 0 28 | 0 59 | 21 27 | 1 3 | 21 28 | 0 43 | 19 28 | 0 34 | 8 12 | 1 16 | 16 47 | 0 19 | 3 11 | 3 15 | 23 42 | 3 4 | 6 33 | T 23 |
| W24 | 0 45 | 24 48 | 4 20 | 1 7 | 1 42 | 4 8 | 1 20 | 0 44 | 0 58 | 21 27 | 1 3 | 21 28 | 0 43 | 19 28 | 0 34 | 8 13 | 1 16 | 16 47 | 0 19 | 3 11 | 3 14 | 23 44 | 3 5 | 6 33 | W24 |
| T 25 | 1 8 | 27 33 | 4 57 | 0 19 | 1 40 | 3 40 | 1 21 | 0 59 | 0 58 | 21 27 | 1 3 | 21 28 | 0 43 | 19 28 | 0 34 | 8 13 | 1 16 | 16 48 | 0 19 | 3 11 | 3 12 | 23 46 | 3 6 | 6 33 | T 25 |
| F 26 | 1 31 | 28 27 | 5 15 | 0s29 | 1 37 | 3 12 | 1 21 | 1 14 | 0 58 | 21 27 | 1 4 | 21 28 | 0 42 | 19 29 | 0 34 | 8 14 | 1 16 | 16 48 | 0 19 | 3 11 | 3 11 | 23 48 | 3 8 | 6 32 | F 26 |
| S 27 | 1 54 | 27 32 | 5 14 | 1 18 | 1 34 | 2 43 | 1 22 | 1 29 | 0 57 | 21 27 | 1 4 | 21 28 | 0 42 | 19 29 | 0 34 | 8 15 | 1 16 | 16 48 | 0 19 | 3 11 | 3 10 | 23 50 | 3 9 | 6 32 | S 27 |
| S 28 | 2 17 | 24 57 | 4 56 | 2 6 | 1 30 | 2 15 | 1 23 | 1 45 | 0 57 | 21 27 | 1 4 | 21 28 | 0 42 | 19 29 | 0 34 | 8 16 | 1 16 | 16 49 | 0 18 | 3 11 | 3 9 | 23 52 | 3 10 | 6 32 | S 28 |
| M29 | 2 39 | 21 1 | 4 21 | 2 54 | 1 26 | 1 46 | 1 23 | 2 0 | 0 57 | 21 27 | 1 4 | 21 28 | 0 42 | 19 29 | 0 34 | 8 16 | 1 16 | 16 49 | 0 18 | 3 11 | 3 7 | 23 54 | 3 11 | 6 32 | M29 |
| T 30 | 3s 2 | 16s 7 | 3s33 | 3s41 | 1n21 | 1n17 | 1n24 | 2s15 | 0n57 | 21n27 | 1s 4 | 21s28 | 0n42 | 19s29 | 0s34 | 8s17 | 1n16 | 16s49 | 0n18 | 3n11 | 3n 6 | 23n56 | 3s12 | 6n31 | T 30 |

Julian Day Number = 3092788.5, Delta T = 02h47m39s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'30, Lahiri = 48°28'30


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## OCTOBER 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 40 47 | 8♎41'09 | 8♓52 | 14♎28 | 1♎14 | 8♎34 | 16♊15 | 16♑52 | 4°R34 | 24♎41 | 11°R43 | 8♈ 6 | 7♈50 | 0♊ 8 | 5°R48 | W 1 |
| T 2 | 0 44 44 | 9°39'14 | 21°37 | 16°17 | 2°29 | 9°12 | 16°16 | 16°54 | 4♒33 | 24°43 | 11♒42 | 8° 6 | 7°47 | 0°15 | 5♓46 | T 2 |
| F 3 | 0 48 40 | 10°37'20 | 4♈ 9 | 18° 6 | 3°43 | 9°50 | 16°17 | 16°55 | 4°32 | 24°45 | 11°41 | 8°R 6 | 7°44 | 0°22 | 5°43 | F 3 |
| S 4 | 0 52 37 | 11°35'28 | 16°29 | 19°53 | 4°57 | 10°28 | 16°17 | 16°56 | 4°32 | 24°47 | 11°41 | 8° 6 | 7°41 | 0°28 | 5°41 | S 4 |
| S 5 | 0 56 33 | 12°33'38 | 28°39 | 21°39 | 6°12 | 11° 6 | 16°R17 | 16°58 | 4°31 | 24°49 | 11°40 | 8° 6 | 7°38 | 0°35 | 5°39 | S 5 |
| M 6 | 1 0 30 | 13°31'49 | 10♉41 | 23°24 | 7°26 | 11°44 | 16°17 | 16°59 | 4°31 | 24°51 | 11°40 | 8° 5 | 7°35 | 0°42 | 5°36 | M 6 |
| T 7 | 1 4 27 | 14°30'03 | 22°36 | 25° 7 | 8°40 | 12°23 | 16°17 | 17° 1 | 4°31 | 24°54 | 11°39 | 8° 5 | 7°31 | 0°48 | 5°34 | T 7 |
| W 8 | 1 8 23 | 15°28'18 | 4♊27 | 26°50 | 9°55 | 13° 1 | 16°16 | 17° 2 | 4°30 | 24°56 | 11°39 | 8° 4 | 7°28 | 0°55 | 5°32 | W 8 |
| T 9 | 1 12 20 | 16°26'35 | 16°18 | 28°31 | 11° 9 | 13°39 | 16°15 | 17° 4 | 4°30 | 24°58 | 11°38 | 8° 3 | 7°25 | 1° 2 | 5°30 | T 9 |
| F 10 | 1 16 16 | 17°24'54 | 28°12 | 0♏12 | 12°24 | 14°17 | 16°14 | 17° 6 | 4°30 | 25° 0 | 11°38 | 8° 2 | 7°22 | 1° 8 | 5°28 | F 10 |
| S 11 | 1 20 13 | 18°23'15 | 10♋13 | 1°51 | 13°38 | 14°56 | 16°13 | 17° 8 | 4°30 | 25° 2 | 11°38 | 8° 1 | 7°19 | 1°15 | 5°26 | S 11 |
| S 12 | 1 24 9 | 19°21'38 | 22°26 | 3°29 | 14°53 | 15°34 | 16°12 | 17°10 | 4°30 | 25° 5 | 11°37 | 8°D 1 | 7°15 | 1°22 | 5°24 | S 12 |
| M13 | 1 28 6 | 20°20'02 | 4♌56 | 5° 6 | 16° 7 | 16°12 | 16°10 | 17°12 | 4°D30 | 25° 7 | 11°37 | 8° 1 | 7°12 | 1°28 | 5°22 | M13 |
| T 14 | 1 32 2 | 21°18'29 | 17°46 | 6°42 | 17°22 | 16°50 | 16° 9 | 17°15 | 4°30 | 25° 9 | 11°37 | 8° 2 | 7° 9 | 1°35 | 5°20 | T 14 |
| W15 | 1 35 59 | 22°16'58 | 0♍59 | 8°17 | 18°36 | 17°29 | 16° 7 | 17°17 | 4°30 | 25°11 | 11°36 | 8° 3 | 7° 6 | 1°42 | 5°19 | W15 |
| T 16 | 1 39 56 | 23°15'29 | 14°38 | 9°51 | 19°51 | 18° 7 | 16° 5 | 17°19 | 4°30 | 25°14 | 11°36 | 8° 4 | 7° 3 | 1°49 | 5°17 | T 16 |
| F 17 | 1 43 52 | 24°14'02 | 28°43 | 11°24 | 21° 5 | 18°45 | 16° 2 | 17°22 | 4°30 | 25°16 | 11°36 | 8° 5 | 7° 0 | 1°55 | 5°15 | F 17 |
| S 18 | 1 47 49 | 25°12'37 | 13♎11 | 12°56 | 22°20 | 19°24 | 16° 0 | 17°25 | 4°30 | 25°18 | 11°36 | 8°R 5 | 6°56 | 2° 2 | 5°13 | S 18 |
| S 19 | 1 51 45 | 26°11'14 | 27°58 | 14°27 | 23°35 | 20° 2 | 15°57 | 17°27 | 4°31 | 25°20 | 11°36 | 8° 5 | 6°53 | 2° 9 | 5°12 | S 19 |
| M20 | 1 55 42 | 27° 9'52 | 12♏57 | 15°56 | 24°49 | 20°40 | 15°54 | 17°30 | 4°31 | 25°22 | 11°36 | 8° 3 | 6°50 | 2°15 | 5°10 | M20 |
| T 21 | 1 59 38 | 28° 8'33 | 27°58 | 17°25 | 26° 4 | 21°18 | 15°51 | 17°33 | 4°31 | 25°25 | 11°35 | 8° 1 | 6°47 | 2°22 | 5° 9 | T 21 |
| W22 | 2 3 35 | 29° 7'15 | 12♐53 | 18°53 | 27°19 | 21°57 | 15°48 | 17°36 | 4°32 | 25°27 | 11°35 | 7°58 | 6°44 | 2°29 | 5° 7 | W22 |
| T 23 | 2 7 31 | 0♏ 5'59 | 27°35 | 20°20 | 28°33 | 22°35 | 15°44 | 17°39 | 4°32 | 25°29 | 11°35 | 7°55 | 6°41 | 2°35 | 5° 6 | T 23 |
| F 24 | 2 11 28 | 1° 4'44 | 11♑58 | 21°46 | 29°48 | 23°14 | 15°41 | 17°42 | 4°33 | 25°31 | 11°D35 | 7°53 | 6°37 | 2°42 | 5° 5 | F 24 |
| S 25 | 2 15 25 | 2° 3'31 | 25°59 | 23°10 | 1♏ 3 | 23°52 | 15°37 | 17°46 | 4°33 | 25°34 | 11°35 | 7°D52 | 6°34 | 2°49 | 5° 4 | S 25 |
| S 26 | 2 19 21 | 3° 2'20 | 9♒37 | 24°34 | 2°17 | 24°30 | 15°33 | 17°49 | 4°34 | 25°36 | 11°35 | 7°52 | 6°31 | 2°56 | 5° 2 | S 26 |
| M27 | 2 23 18 | 4° 1'10 | 22°54 | 25°57 | 3°32 | 25° 9 | 15°29 | 17°52 | 4°35 | 25°38 | 11°36 | 7°53 | 6°28 | 3° 2 | 5° 1 | M27 |
| T 28 | 2 27 14 | 5° 0'02 | 5♓51 | 27°18 | 4°47 | 25°47 | 15°24 | 17°56 | 4°35 | 25°40 | 11°36 | 7°55 | 6°25 | 3° 9 | 5° 0 | T 28 |
| W29 | 2 31 11 | 5°58'55 | 18°31 | 28°38 | 6° 2 | 26°26 | 15°20 | 18° 0 | 4°36 | 25°42 | 11°36 | 7°56 | 6°21 | 3°16 | 4°59 | W29 |
| T 30 | 2 35 7 | 6°57'50 | 0♈58 | 29°57 | 7°16 | 27° 4 | 15°15 | 18° 3 | 4°37 | 25°45 | 11°36 | 7°57 | 6°18 | 3°22 | 4°58 | T 30 |
| F 31 | 2 39 4 | 7♏56'47 | 13♈14 | 1♐15 | 8♏31 | 27♎42 | 15♊10 | 18♑ 7 | 4♒38 | 25♎47 | 11♒36 | 7°R57 | 6♈15 | 3♊29 | 4♓57 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 3s25 | 10s34 | 2s35 | 4s28 | 1n16 | 0n48 | 1n24 | 2s30 | 0n56 | 21n27 | 1s 4 | 21s28 | 0n42 | 19s29 | 0s34 | 8s18 | 1n16 | 16s49 | 0n18 | 3n11 | 3n 5 | 23n58 | 3s14 | 6n31 |
| T 2 | 3 47 | 4 41 | 1 30 | 5 15 | 1 11 | 0 19 | 1 25 | 2 45 | 0 56 | 21 27 | 1 4 | 21 28 | 0 42 | 19 30 | 0 34 | 8 19 | 1 16 | 16 50 | 0 18 | 3 11 | 3 4 | 24 0 | 3 15 | 6 31 |
| F 3 | 4 10 | 1n18 | 0 22 | 6 1 | 1 5 | 0s10 | 1 25 | 3 0 | 0 56 | 21 27 | 1 4 | 21 28 | 0 41 | 19 30 | 0 34 | 8 20 | 1 15 | 16 50 | 0 18 | 3 11 | 3 2 | 24 2 | 3 16 | 6 30 |
| S 4 | 4 33 | 7 8 | 0n46 | 6 47 | 0 59 | 0 39 | 1 25 | 3 15 | 0 55 | 21 27 | 1 5 | 21 28 | 0 41 | 19 30 | 0 34 | 8 20 | 1 15 | 16 50 | 0 18 | 3 11 | 3 1 | 24 4 | 3 17 | 6 30 |
| S 5 | 4 55 | 12 38 | 1 52 | 7 32 | 0 53 | 1 7 | 1 26 | 3 31 | 0 55 | 21 27 | 1 5 | 21 28 | 0 41 | 19 30 | 0 34 | 8 21 | 1 15 | 16 50 | 0 18 | 3 11 | 3 0 | 24 6 | 3 18 | 6 30 |
| M 6 | 5 18 | 17 36 | 2 51 | 8 17 | 0 47 | 1 36 | 1 26 | 3 46 | 0 55 | 21 27 | 1 5 | 21 28 | 0 41 | 19 30 | 0 34 | 8 22 | 1 15 | 16 51 | 0 18 | 3 11 | 2 59 | 24 8 | 3 19 | 6 29 |
| T 7 | 5 40 | 21 50 | 3 42 | 9 1 | 0 40 | 2 5 | 1 26 | 4 1 | 0 54 | 21 26 | 1 5 | 21 28 | 0 41 | 19 30 | 0 34 | 8 23 | 1 15 | 16 51 | 0 18 | 3 10 | 2 57 | 24 10 | 3 20 | 6 29 |
| W 8 | 6 2 | 25 9 | 4 24 | 9 44 | 0 33 | 2 34 | 1 26 | 4 16 | 0 54 | 21 26 | 1 5 | 21 28 | 0 41 | 19 30 | 0 34 | 8 24 | 1 15 | 16 51 | 0 17 | 3 10 | 2 56 | 24 12 | 3 21 | 6 29 |
| T 9 | 6 24 | 27 24 | 4 54 | 10 26 | 0 27 | 3 3 | 1 26 | 4 31 | 0 54 | 21 26 | 1 5 | 21 28 | 0 41 | 19 30 | 0 34 | 8 24 | 1 15 | 16 51 | 0 17 | 3 10 | 2 55 | 24 14 | 3 22 | 6 28 |
| F 10 | 6 47 | 28 24 | 5 12 | 11 8 | 0 19 | 3 32 | 1 26 | 4 46 | 0 53 | 21 26 | 1 5 | 21 28 | 0 40 | 19 30 | 0 34 | 8 25 | 1 15 | 16 52 | 0 17 | 3 9 | 2 54 | 24 16 | 3 23 | 6 28 |
| S 11 | 7 9 | 28 5 | 5 16 | 11 49 | 0 12 | 4 1 | 1 26 | 5 1 | 0 53 | 21 26 | 1 5 | 21 28 | 0 40 | 19 30 | 0 34 | 8 26 | 1 15 | 16 52 | 0 17 | 3 9 | 2 53 | 24 18 | 3 25 | 6 28 |
| S 12 | 7 31 | 26 24 | 5 7 | 12 29 | 0 5 | 4 30 | 1 25 | 5 15 | 0 53 | 21 25 | 1 6 | 21 28 | 0 40 | 19 30 | 0 34 | 8 27 | 1 15 | 16 52 | 0 17 | 3 9 | 2 51 | 24 20 | 3 26 | 6 27 |
| M13 | 7 52 | 23 25 | 4 42 | 13 8 | 0s 2 | 4 58 | 1 25 | 5 30 | 0 52 | 21 25 | 1 6 | 21 28 | 0 40 | 19 30 | 0 33 | 8 28 | 1 15 | 16 52 | 0 17 | 3 9 | 2 50 | 24 21 | 3 27 | 6 27 |
| T 14 | 8 14 | 19 14 | 4 4 | 13 47 | 0 10 | 5 27 | 1 25 | 5 45 | 0 52 | 21 25 | 1 6 | 21 27 | 0 40 | 19 30 | 0 33 | 8 28 | 1 15 | 16 52 | 0 17 | 3 10 | 2 49 | 24 23 | 3 28 | 6 26 |
| W15 | 8 36 | 14 0 | 3 11 | 14 25 | 0 17 | 5 56 | 1 24 | 6 0 | 0 52 | 21 25 | 1 6 | 21 27 | 0 40 | 19 30 | 0 33 | 8 29 | 1 15 | 16 52 | 0 17 | 3 10 | 2 48 | 24 25 | 3 29 | 6 26 |
| T 16 | 8 57 | 7 56 | 2 6 | 15 1 | 0 25 | 6 24 | 1 24 | 6 15 | 0 51 | 21 24 | 1 6 | 21 27 | 0 40 | 19 30 | 0 33 | 8 30 | 1 16 | 16 53 | 0 17 | 3 10 | 2 46 | 24 27 | 3 30 | 6 26 |
| F 17 | 9 19 | 1 18 | 0 52 | 15 37 | 0 32 | 6 52 | 1 23 | 6 29 | 0 51 | 21 24 | 1 6 | 21 27 | 0 39 | 19 30 | 0 33 | 8 31 | 1 16 | 16 53 | 0 17 | 3 11 | 2 45 | 24 29 | 3 31 | 6 25 |
| S 18 | 9 40 | 5s36 | 0s28 | 16 13 | 0 40 | 7 20 | 1 22 | 6 44 | 0 51 | 21 23 | 1 6 | 21 27 | 0 39 | 19 30 | 0 33 | 8 31 | 1 16 | 16 53 | 0 16 | 3 11 | 2 44 | 24 31 | 3 31 | 6 25 |
| S 19 | 10 1 | 12 20 | 1 48 | 16 47 | 0 47 | 7 48 | 1 22 | 6 59 | 0 50 | 21 23 | 1 6 | 21 27 | 0 39 | 19 30 | 0 33 | 8 32 | 1 16 | 16 53 | 0 16 | 3 10 | 2 43 | 24 33 | 3 32 | 6 25 |
| M20 | 10 22 | 18 27 | 3 1 | 17 20 | 0 55 | 8 16 | 1 21 | 7 13 | 0 50 | 21 23 | 1 6 | 21 26 | 0 39 | 19 30 | 0 33 | 8 33 | 1 16 | 16 53 | 0 16 | 3 10 | 2 41 | 24 34 | 3 33 | 6 24 |
| T 21 | 10 43 | 23 26 | 4 1 | 17 52 | 1 2 | 8 44 | 1 20 | 7 28 | 0 50 | 21 22 | 1 6 | 21 26 | 0 39 | 19 30 | 0 33 | 8 34 | 1 16 | 16 53 | 0 16 | 3 9 | 2 40 | 24 36 | 3 34 | 6 24 |
| W22 | 11 4 | 26 51 | 4 45 | 18 24 | 1 10 | 9 11 | 1 19 | 7 42 | 0 49 | 21 22 | 1 7 | 21 26 | 0 39 | 19 29 | 0 33 | 8 35 | 1 16 | 16 53 | 0 16 | 3 8 | 2 39 | 24 38 | 3 35 | 6 23 |
| T 23 | 11 24 | 28 21 | 5 9 | 18 54 | 1 17 | 9 38 | 1 18 | 7 57 | 0 49 | 21 21 | 1 7 | 21 26 | 0 39 | 19 29 | 0 33 | 8 35 | 1 16 | 16 54 | 0 16 | 3 7 | 2 38 | 24 40 | 3 36 | 6 23 |
| F 24 | 11 44 | 27 53 | 5 14 | 19 24 | 1 25 | 10 5 | 1 17 | 8 11 | 0 49 | 21 21 | 1 7 | 21 25 | 0 38 | 19 29 | 0 33 | 8 36 | 1 16 | 16 54 | 0 16 | 3 6 | 2 36 | 24 42 | 3 37 | 6 22 |
| S 25 | 12 5 | 25 39 | 4 59 | 19 52 | 1 32 | 10 32 | 1 16 | 8 26 | 0 48 | 21 20 | 1 7 | 21 25 | 0 38 | 19 29 | 0 33 | 8 37 | 1 16 | 16 54 | 0 16 | 3 6 | 2 35 | 24 44 | 3 38 | 6 22 |
| S 26 | 12 25 | 21 59 | 4 28 | 20 20 | 1 39 | 10 59 | 1 15 | 8 40 | 0 48 | 21 20 | 1 7 | 21 25 | 0 38 | 19 29 | 0 33 | 8 38 | 1 16 | 16 54 | 0 16 | 3 6 | 2 34 | 24 45 | 3 38 | 6 22 |
| M27 | 12 44 | 17 16 | 3 43 | 20 47 | 1 46 | 11 25 | 1 14 | 8 54 | 0 48 | 21 19 | 1 7 | 21 24 | 0 38 | 19 29 | 0 33 | 8 39 | 1 16 | 16 54 | 0 15 | 3 6 | 2 33 | 24 47 | 3 39 | 6 21 |
| T 28 | 13 4 | 11 52 | 2 47 | 21 12 | 1 53 | 11 51 | 1 13 | 9 8 | 0 47 | 21 19 | 1 7 | 21 24 | 0 38 | 19 28 | 0 33 | 8 39 | 1 16 | 16 54 | 0 15 | 3 7 | 2 31 | 24 49 | 3 40 | 6 21 |
| W29 | 13 24 | 6 6 | 1 45 | 21 37 | 1 59 | 12 17 | 1 12 | 9 22 | 0 47 | 21 18 | 1 7 | 21 24 | 0 38 | 19 28 | 0 33 | 8 40 | 1 16 | 16 54 | 0 15 | 3 7 | 2 30 | 24 51 | 3 41 | 6 20 |
| T 30 | 13 43 | 0 12 | 0 38 | 22 0 | 2 6 | 12 42 | 1 10 | 9 36 | 0 47 | 21 18 | 1 7 | 21 23 | 0 38 | 19 28 | 0 33 | 8 41 | 1 16 | 16 54 | 0 15 | 3 8 | 2 29 | 24 53 | 3 42 | 6 20 |
| F 31 | 14s 2 | 5n37 | 0n29 | 22s23 | 2s12 | 13s 7 | 1n 9 | 9s50 | 0n46 | 21n17 | 1s 7 | 21s23 | 0n38 | 19s28 | 0s33 | 8s42 | 1n16 | 16s54 | 0n15 | 3n 8 | 2n28 | 24n54 | 3s42 | 6n19 |

Julian Day Number = 3092818.5, Delta T = 02h47m40s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'34, Lahiri = 48°28'34


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## NOVEMBER 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 43 0 | 8♏55'45 | 25♈21 | 2♐31 | 9♏46 | 28♎21 | 15°R 5 | 18♑11 | 4♒39 | 25♎49 | 11♒36 | 7°R56 | 6♈12 | 3♊36 | 4°R57 | S 1 |
| S 2 | 2 46 57 | 9°54'46 | 7♉21 | 3°46 | 11° 1 | 28°59 | 15♊ 0 | 18°15 | 4°40 | 25°51 | 11°37 | 7♈53 | 6° 9 | 3°42 | 4♓56 | S 2 |
| M 3 | 2 50 53 | 10°53'48 | 19°17 | 5° 0 | 12°15 | 29°38 | 14°54 | 18°19 | 4°41 | 25°53 | 11°37 | 7°49 | 6° 6 | 3°49 | 4°55 | M 3 |
| T 4 | 2 54 50 | 11°52'53 | 1♊ 9 | 6°12 | 13°30 | 0♏16 | 14°49 | 18°23 | 4°42 | 25°56 | 11°37 | 7°43 | 6° 2 | 3°56 | 4°54 | T 4 |
| W 5 | 2 58 47 | 12°52'00 | 13° 0 | 7°22 | 14°45 | 0°55 | 14°43 | 18°27 | 4°43 | 25°58 | 11°38 | 7°36 | 5°59 | 4° 3 | 4°54 | W 5 |
| T 6 | 3 2 43 | 13°51'08 | 24°52 | 8°30 | 16° 0 | 1°33 | 14°37 | 18°31 | 4°44 | 26° 0 | 11°38 | 7°30 | 5°56 | 4° 9 | 4°53 | T 6 |
| F 7 | 3 6 40 | 14°50'19 | 6♋46 | 9°36 | 17°15 | 2°12 | 14°31 | 18°36 | 4°45 | 26° 2 | 11°38 | 7°24 | 5°53 | 4°16 | 4°53 | F 7 |
| S 8 | 3 10 36 | 15°49'32 | 18°48 | 10°40 | 18°30 | 2°50 | 14°25 | 18°40 | 4°47 | 26° 4 | 11°39 | 7°19 | 5°50 | 4°23 | 4°53 | S 8 |
| S 9 | 3 14 33 | 16°48'47 | 0♌59 | 11°42 | 19°44 | 3°29 | 14°18 | 18°45 | 4°48 | 26° 6 | 11°39 | 7°16 | 5°47 | 4°29 | 4°52 | S 9 |
| M10 | 3 18 29 | 17°48'05 | 13°25 | 12°41 | 20°59 | 4° 7 | 14°12 | 18°49 | 4°49 | 26° 8 | 11°40 | 7°D14 | 5°43 | 4°36 | 4°52 | M10 |
| T 11 | 3 22 26 | 18°47'24 | 26° 8 | 13°37 | 22°14 | 4°46 | 14° 5 | 18°54 | 4°51 | 26°10 | 11°40 | 7°15 | 5°40 | 4°43 | 4°52 | T 11 |
| W12 | 3 26 23 | 19°46'46 | 9♍15 | 14°30 | 23°29 | 5°25 | 13°59 | 18°58 | 4°52 | 26°12 | 11°41 | 7°16 | 5°37 | 4°49 | 4°52 | W12 |
| T 13 | 3 30 19 | 20°46'10 | 22°47 | 15°20 | 24°44 | 6° 3 | 13°52 | 19° 3 | 4°54 | 26°15 | 11°42 | 7°17 | 5°34 | 4°56 | 4°52 | T 13 |
| F 14 | 3 34 16 | 21°45'36 | 6♎47 | 16° 6 | 25°59 | 6°42 | 13°45 | 19° 8 | 4°55 | 26°17 | 11°42 | 7°R18 | 5°31 | 5° 3 | 4°D52 | F 14 |
| S 15 | 3 38 12 | 22°45'04 | 21°14 | 16°48 | 27°14 | 7°21 | 13°38 | 19°13 | 4°57 | 26°19 | 11°43 | 7°17 | 5°27 | 5°10 | 4°52 | S 15 |
| S 16 | 3 42 9 | 23°44'35 | 6♏ 6 | 17°26 | 28°29 | 7°59 | 13°31 | 19°18 | 4°59 | 26°21 | 11°44 | 7°14 | 5°24 | 5°16 | 4°52 | S 16 |
| M17 | 3 46 5 | 24°44'07 | 21°15 | 17°58 | 29°44 | 8°38 | 13°23 | 19°23 | 5° 0 | 26°23 | 11°44 | 7° 9 | 5°21 | 5°23 | 4°52 | M17 |
| T 18 | 3 50 2 | 25°43'42 | 6♐32 | 18°25 | 0♐59 | 9°17 | 13°16 | 19°28 | 5° 2 | 26°25 | 11°45 | 7° 2 | 5°18 | 5°30 | 4°52 | T 18 |
| W19 | 3 53 58 | 26°43'18 | 21°46 | 18°46 | 2°13 | 9°55 | 13° 8 | 19°33 | 5° 4 | 26°27 | 11°46 | 6°55 | 5°15 | 5°36 | 4°53 | W19 |
| T 20 | 3 57 55 | 27°42'57 | 6♑47 | 19° 0 | 3°28 | 10°34 | 13° 1 | 19°38 | 5° 6 | 26°29 | 11°47 | 6°47 | 5°12 | 5°43 | 4°53 | T 20 |
| F 21 | 4 1 52 | 28°42'37 | 21°26 | 19°R 7 | 4°43 | 11°13 | 12°53 | 19°44 | 5° 8 | 26°31 | 11°47 | 6°41 | 5° 8 | 5°50 | 4°53 | F 21 |
| S 22 | 4 5 48 | 29°42'18 | 5♒38 | 19° 6 | 5°58 | 11°52 | 12°45 | 19°49 | 5°10 | 26°33 | 11°48 | 6°36 | 5° 5 | 5°57 | 4°54 | S 22 |
| S 23 | 4 9 45 | 0♐42'01 | 19°22 | 18°57 | 7°13 | 12°30 | 12°38 | 19°54 | 5°12 | 26°35 | 11°49 | 6°33 | 5° 2 | 6° 3 | 4°54 | S 23 |
| M24 | 4 13 41 | 1°41'46 | 2♓38 | 18°39 | 8°28 | 13° 9 | 12°30 | 20° 0 | 5°14 | 26°36 | 11°50 | 6°D33 | 4°59 | 6°10 | 4°55 | M24 |
| T 25 | 4 17 38 | 2°41'32 | 15°30 | 18°12 | 9°43 | 13°48 | 12°22 | 20° 5 | 5°16 | 26°38 | 11°51 | 6°33 | 4°56 | 6°17 | 4°56 | T 25 |
| W26 | 4 21 34 | 3°41'20 | 28° 2 | 17°36 | 10°58 | 14°27 | 12°14 | 20°11 | 5°18 | 26°40 | 11°52 | 6°34 | 4°53 | 6°23 | 4°57 | W26 |
| T 27 | 4 25 31 | 4°41'09 | 10♈19 | 16°50 | 12°13 | 15° 6 | 12° 6 | 20°17 | 5°20 | 26°42 | 11°53 | 6°R34 | 4°49 | 6°30 | 4°57 | T 27 |
| F 28 | 4 29 27 | 5°41'00 | 22°24 | 15°56 | 13°28 | 15°44 | 11°58 | 20°22 | 5°22 | 26°44 | 11°54 | 6°33 | 4°46 | 6°37 | 4°58 | F 28 |
| S 29 | 4 33 24 | 6°40'53 | 4♉22 | 14°53 | 14°43 | 16°23 | 11°50 | 20°28 | 5°24 | 26°46 | 11°55 | 6°29 | 4°43 | 6°43 | 4°59 | S 29 |
| S 30 | 4 37 21 | 7♐40'47 | 16♉15 | 13♐44 | 15♐58 | 17♏ 2 | 11♊42 | 20♑34 | 5♒27 | 26♎48 | 11♒56 | 6♈23 | 4♈40 | 6♊50 | 5♓ 0 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s20 | 11n10 | 1n34 | 22s44 | 2s18 | 13s32 | 1n 7 | 10s 4 | 0n46 | 21n17 | 1s 7 | 21s23 | 0n37 | 19s28 | 0s33 | 8s42 | 1n16 | 16s54 | 0n15 | 3n 7 | 2n26 | 24n56 | 3s43 | 6n19 |
| S 2 | 14 39 | 16 16 | 2 34 | 23 4 | 2 24 | 13 57 | 1 6 | 10 18 | 0 46 | 21 16 | 1 7 | 21 22 | 0 37 | 19 27 | 0 33 | 8 43 | 1 16 | 16 54 | 0 15 | 3 6 | 2 25 | 24 58 | 3 44 | 6 19 |
| M 3 | 14 57 | 20 42 | 3 26 | 23 23 | 2 30 | 14 21 | 1 4 | 10 32 | 0 45 | 21 15 | 1 7 | 21 22 | 0 37 | 19 27 | 0 33 | 8 44 | 1 16 | 16 54 | 0 15 | 3 4 | 2 24 | 25 0 | 3 44 | 6 18 |
| T 4 | 15 15 | 24 16 | 4 10 | 23 41 | 2 35 | 14 45 | 1 3 | 10 46 | 0 45 | 21 15 | 1 7 | 21 21 | 0 37 | 19 27 | 0 33 | 8 45 | 1 16 | 16 54 | 0 15 | 3 2 | 2 23 | 25 1 | 3 45 | 6 18 |
| W 5 | 15 33 | 26 49 | 4 42 | 23 58 | 2 40 | 15 8 | 1 1 | 10 59 | 0 44 | 21 14 | 1 7 | 21 21 | 0 37 | 19 26 | 0 33 | 8 46 | 1 16 | 16 54 | 0 15 | 2 59 | 2 21 | 25 3 | 3 46 | 6 17 |
| T 6 | 15 51 | 28 10 | 5 3 | 24 14 | 2 45 | 15 31 | 0 59 | 11 13 | 0 44 | 21 13 | 1 8 | 21 21 | 0 37 | 19 26 | 0 33 | 8 46 | 1 16 | 16 54 | 0 14 | 2 57 | 2 20 | 25 5 | 3 46 | 6 17 |
| F 7 | 16 8 | 28 12 | 5 10 | 24 29 | 2 50 | 15 54 | 0 58 | 11 26 | 0 44 | 21 13 | 1 8 | 21 20 | 0 37 | 19 26 | 0 33 | 8 47 | 1 16 | 16 54 | 0 14 | 2 55 | 2 19 | 25 7 | 3 47 | 6 16 |
| S 8 | 16 25 | 26 56 | 5 4 | 24 42 | 2 54 | 16 16 | 0 56 | 11 40 | 0 43 | 21 12 | 1 8 | 21 20 | 0 37 | 19 25 | 0 33 | 8 48 | 1 16 | 16 54 | 0 14 | 2 53 | 2 18 | 25 8 | 3 47 | 6 16 |
| S 9 | 16 42 | 24 22 | 4 44 | 24 55 | 2 57 | 16 38 | 0 54 | 11 53 | 0 43 | 21 11 | 1 8 | 21 19 | 0 36 | 19 25 | 0 33 | 8 49 | 1 16 | 16 54 | 0 14 | 2 51 | 2 16 | 25 10 | 3 48 | 6 15 |
| M10 | 16 59 | 20 39 | 4 11 | 25 6 | 3 1 | 17 0 | 0 52 | 12 7 | 0 42 | 21 10 | 1 8 | 21 19 | 0 36 | 19 25 | 0 33 | 8 49 | 1 16 | 16 54 | 0 14 | 2 51 | 2 15 | 25 12 | 3 48 | 6 15 |
| T 11 | 17 15 | 15 54 | 3 24 | 25 15 | 3 3 | 17 21 | 0 50 | 12 20 | 0 42 | 21 9 | 1 8 | 21 18 | 0 36 | 19 24 | 0 33 | 8 50 | 1 16 | 16 54 | 0 14 | 2 51 | 2 14 | 25 13 | 3 49 | 6 15 |
| W12 | 17 31 | 10 17 | 2 26 | 25 24 | 3 6 | 17 41 | 0 48 | 12 33 | 0 42 | 21 9 | 1 8 | 21 18 | 0 36 | 19 24 | 0 33 | 8 51 | 1 16 | 16 54 | 0 14 | 2 51 | 2 13 | 25 15 | 3 49 | 6 14 |
| T 13 | 17 47 | 4 2 | 1 18 | 25 31 | 3 7 | 18 2 | 0 46 | 12 46 | 0 41 | 21 8 | 1 8 | 21 17 | 0 36 | 19 24 | 0 33 | 8 51 | 1 16 | 16 54 | 0 14 | 2 52 | 2 11 | 25 17 | 3 50 | 6 14 |
| F 14 | 18 2 | 2s37 | 0 3 | 25 37 | 3 8 | 18 21 | 0 44 | 12 59 | 0 41 | 21 7 | 1 8 | 21 16 | 0 36 | 19 23 | 0 33 | 8 52 | 1 16 | 16 54 | 0 14 | 2 52 | 2 10 | 25 18 | 3 50 | 6 13 |
| S 15 | 18 17 | 9 22 | 1s15 | 25 41 | 3 8 | 18 40 | 0 42 | 13 12 | 0 40 | 21 6 | 1 8 | 21 16 | 0 36 | 19 23 | 0 33 | 8 53 | 1 16 | 16 54 | 0 14 | 2 52 | 2 9 | 25 20 | 3 51 | 6 13 |
| S 16 | 18 32 | 15 46 | 2 29 | 25 44 | 3 8 | 18 59 | 0 40 | 13 25 | 0 40 | 21 5 | 1 8 | 21 15 | 0 36 | 19 22 | 0 33 | 8 54 | 1 16 | 16 54 | 0 13 | 2 51 | 2 8 | 25 22 | 3 51 | 6 12 |
| M17 | 18 47 | 21 21 | 3 34 | 25 46 | 3 6 | 19 17 | 0 38 | 13 37 | 0 40 | 21 5 | 1 8 | 21 15 | 0 35 | 19 22 | 0 33 | 8 54 | 1 16 | 16 54 | 0 13 | 2 49 | 2 6 | 25 23 | 3 51 | 6 12 |
| T 18 | 19 1 | 25 33 | 4 25 | 25 46 | 3 4 | 19 35 | 0 36 | 13 50 | 0 39 | 21 4 | 1 8 | 21 14 | 0 35 | 19 22 | 0 33 | 8 55 | 1 16 | 16 53 | 0 13 | 2 46 | 2 5 | 25 25 | 3 52 | 6 11 |
| W19 | 19 15 | 27 53 | 4 56 | 25 44 | 3 0 | 19 52 | 0 34 | 14 2 | 0 39 | 21 3 | 1 8 | 21 14 | 0 35 | 19 21 | 0 33 | 8 56 | 1 16 | 16 53 | 0 13 | 2 43 | 2 4 | 25 27 | 3 52 | 6 11 |
| T 20 | 19 28 | 28 9 | 5 7 | 25 41 | 2 56 | 20 8 | 0 31 | 14 15 | 0 38 | 21 2 | 1 8 | 21 13 | 0 35 | 19 21 | 0 33 | 8 56 | 1 16 | 16 53 | 0 13 | 2 40 | 2 3 | 25 28 | 3 52 | 6 10 |
| F 21 | 19 41 | 26 25 | 4 57 | 25 36 | 2 50 | 20 24 | 0 29 | 14 27 | 0 38 | 21 1 | 1 8 | 21 12 | 0 35 | 19 20 | 0 33 | 8 57 | 1 16 | 16 53 | 0 13 | 2 38 | 2 1 | 25 30 | 3 53 | 6 10 |
| S 22 | 19 54 | 23 1 | 4 28 | 25 28 | 2 43 | 20 40 | 0 27 | 14 39 | 0 38 | 21 0 | 1 8 | 21 12 | 0 35 | 19 20 | 0 33 | 8 58 | 1 16 | 16 53 | 0 13 | 2 36 | 2 0 | 25 31 | 3 53 | 6 10 |
| S 23 | 20 6 | 18 27 | 3 46 | 25 19 | 2 34 | 20 54 | 0 25 | 14 51 | 0 37 | 20 59 | 1 7 | 21 11 | 0 35 | 19 19 | 0 33 | 8 58 | 1 16 | 16 53 | 0 13 | 2 35 | 1 59 | 25 33 | 3 53 | 6 9 |
| M24 | 20 19 | 13 7 | 2 52 | 25 7 | 2 24 | 21 9 | 0 22 | 15 3 | 0 37 | 20 58 | 1 7 | 21 10 | 0 35 | 19 19 | 0 33 | 8 59 | 1 16 | 16 53 | 0 13 | 2 34 | 1 58 | 25 35 | 3 53 | 6 9 |
| T 25 | 20 30 | 7 22 | 1 51 | 24 53 | 2 12 | 21 22 | 0 20 | 15 15 | 0 36 | 20 57 | 1 7 | 21 10 | 0 35 | 19 18 | 0 33 | 9 0 | 1 16 | 16 52 | 0 13 | 2 35 | 1 56 | 25 36 | 3 53 | 6 8 |
| W26 | 20 42 | 1 28 | 0 46 | 24 37 | 1 59 | 21 35 | 0 18 | 15 27 | 0 36 | 20 56 | 1 7 | 21 9 | 0 34 | 19 18 | 0 33 | 9 0 | 1 16 | 16 52 | 0 12 | 2 35 | 1 55 | 25 38 | 3 54 | 6 8 |
| T 27 | 20 53 | 4n21 | 0n20 | 24 17 | 1 44 | 21 48 | 0 15 | 15 39 | 0 35 | 20 55 | 1 7 | 21 8 | 0 34 | 19 17 | 0 33 | 9 1 | 1 16 | 16 52 | 0 12 | 2 35 | 1 54 | 25 39 | 3 54 | 6 7 |
| F 28 | 21 3 | 9 56 | 1 24 | 23 55 | 1 27 | 22 0 | 0 13 | 15 50 | 0 35 | 20 54 | 1 7 | 21 7 | 0 34 | 19 17 | 0 33 | 9 2 | 1 16 | 16 52 | 0 12 | 2 35 | 1 53 | 25 41 | 3 54 | 6 7 |
| S 29 | 21 13 | 15 6 | 2 23 | 23 31 | 1 9 | 22 11 | 0 10 | 16 2 | 0 35 | 20 53 | 1 7 | 21 7 | 0 34 | 19 16 | 0 33 | 9 2 | 1 16 | 16 52 | 0 12 | 2 33 | 1 51 | 25 43 | 3 54 | 6 6 |
| S 30 | 21s23 | 19n40 | 3n15 | 23s 4 | 0s50 | 22s21 | 0n 8 | 16s13 | 0n34 | 20n52 | 1s 7 | 21s 6 | 0n34 | 19s15 | 0s32 | 9s 3 | 1n16 | 16s52 | 0n12 | 2n31 | 1n50 | 25n44 | 3s54 | 6n 6 |

Julian Day Number = 3092849.5, Delta T = 02h47m41s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'38, Lahiri = 48°28'39


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# ASTRODIENST EPHEMERIS for the year 3755
# geocentric

## DECEMBER 3755 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 41 17 | 8♐40'44 | 28♉ 7 | 12°R29 | 17♐13 | 17♏41 | 11°R33 | 20♑40 | 5♒29 | 26♎49 | 11♒57 | 6°R14 | 4♈37 | 6♊57 | 5♓ 1 | M 1 |
| T 2 | 4 45 14 | 9°40'42 | 9♊58 | 11♐11 | 18°28 | 18°20 | 11♊25 | 20°46 | 5°31 | 26°51 | 11°58 | 6♈ 2 | 4°33 | 7° 4 | 5° 3 | T 2 |
| W 3 | 4 49 10 | 10°40'41 | 21°51 | 9°53 | 19°43 | 18°59 | 11°17 | 20°52 | 5°34 | 26°53 | 11°59 | 5°50 | 4°30 | 7°10 | 5° 4 | W 3 |
| T 4 | 4 53 7 | 11°40'43 | 3♋47 | 8°35 | 20°58 | 19°38 | 11° 9 | 20°58 | 5°36 | 26°54 | 12° 1 | 5°37 | 4°27 | 7°17 | 5° 5 | T 4 |
| F 5 | 4 57 3 | 12°40'46 | 15°47 | 7°22 | 22°13 | 20°17 | 11° 1 | 21° 4 | 5°39 | 26°56 | 12° 2 | 5°25 | 4°24 | 7°24 | 5° 6 | F 5 |
| S 6 | 5 1 0 | 13°40'52 | 27°53 | 6°16 | 23°28 | 20°56 | 10°53 | 21°10 | 5°41 | 26°58 | 12° 3 | 5°15 | 4°21 | 7°30 | 5° 8 | S 6 |
| S 7 | 5 4 56 | 14°40'59 | 10♌ 8 | 5°17 | 24°43 | 21°35 | 10°45 | 21°16 | 5°44 | 27° 0 | 12° 4 | 5° 7 | 4°18 | 7°37 | 5° 9 | S 7 |
| M 8 | 5 8 53 | 15°41'08 | 22°34 | 4°29 | 25°58 | 22°14 | 10°36 | 21°22 | 5°46 | 27° 1 | 12° 6 | 5° 2 | 4°14 | 7°44 | 5°11 | M 8 |
| T 9 | 5 12 50 | 16°41'19 | 5♍15 | 3°52 | 27°13 | 22°53 | 10°28 | 21°29 | 5°49 | 27° 3 | 12° 7 | 5° 0 | 4°11 | 7°51 | 5°12 | T 9 |
| W10 | 5 16 46 | 17°41'32 | 18°15 | 3°26 | 28°28 | 23°32 | 10°20 | 21°35 | 5°52 | 27° 4 | 12° 8 | 4°D59 | 4° 8 | 7°57 | 5°14 | W10 |
| T 11 | 5 20 43 | 18°41'46 | 1♎37 | 3°12 | 29°43 | 24°11 | 10°12 | 21°41 | 5°54 | 27° 6 | 12°10 | 4°R59 | 4° 5 | 8° 4 | 5°16 | T 11 |
| F 12 | 5 24 39 | 19°42'03 | 15°25 | 3°D 9 | 0♑58 | 24°50 | 10° 4 | 21°48 | 5°57 | 27° 7 | 12°11 | 4°59 | 4° 2 | 8°11 | 5°17 | F 12 |
| S 13 | 5 28 36 | 20°42'22 | 29°40 | 3°18 | 2°13 | 25°29 | 9°56 | 21°54 | 6° 0 | 27° 9 | 12°12 | 4°57 | 3°58 | 8°17 | 5°19 | S 13 |
| S 14 | 5 32 32 | 21°42'42 | 14♏21 | 3°36 | 3°29 | 26° 8 | 9°49 | 22° 1 | 6° 3 | 27°10 | 12°14 | 4°52 | 3°55 | 8°24 | 5°21 | S 14 |
| M15 | 5 36 29 | 22°43'05 | 29°23 | 4° 4 | 4°44 | 26°47 | 9°41 | 22° 7 | 6° 6 | 27°12 | 12°15 | 4°45 | 3°52 | 8°31 | 5°23 | M15 |
| T 16 | 5 40 25 | 23°43'29 | 14♐38 | 4°41 | 5°59 | 27°27 | 9°33 | 22°14 | 6° 8 | 27°13 | 12°17 | 4°35 | 3°49 | 8°37 | 5°25 | T 16 |
| W17 | 5 44 22 | 24°43'55 | 29°56 | 5°25 | 7°14 | 28° 6 | 9°25 | 22°20 | 6°11 | 27°15 | 12°18 | 4°24 | 3°46 | 8°44 | 5°27 | W17 |
| T 18 | 5 48 19 | 25°44'22 | 15♑ 5 | 6°16 | 8°29 | 28°45 | 9°18 | 22°27 | 6°14 | 27°16 | 12°20 | 4°12 | 3°43 | 8°51 | 5°29 | T 18 |
| F 19 | 5 52 15 | 26°44'51 | 29°54 | 7°14 | 9°44 | 29°24 | 9°11 | 22°34 | 6°17 | 27°17 | 12°21 | 4° 2 | 3°39 | 8°58 | 5°31 | F 19 |
| S 20 | 5 56 12 | 27°45'21 | 14♒17 | 8°16 | 10°59 | 0♐ 3 | 9° 3 | 22°40 | 6°20 | 27°19 | 12°23 | 3°54 | 3°36 | 9° 4 | 5°34 | S 20 |
| S 21 | 6 0 8 | 28°45'52 | 28°11 | 9°22 | 12°14 | 0°43 | 8°56 | 22°47 | 6°23 | 27°20 | 12°24 | 3°49 | 3°33 | 9°11 | 5°36 | S 21 |
| M22 | 6 4 5 | 29°46'24 | 11♓34 | 10°33 | 13°29 | 1°22 | 8°49 | 22°54 | 6°26 | 27°21 | 12°26 | 3°46 | 3°30 | 9°18 | 5°38 | M22 |
| T 23 | 6 8 1 | 0♑46'57 | 24°29 | 11°47 | 14°44 | 2° 1 | 8°42 | 23° 1 | 6°29 | 27°22 | 12°27 | 3°45 | 3°27 | 9°24 | 5°41 | T 23 |
| W24 | 6 11 58 | 1°47'31 | 7♈ 2 | 13° 4 | 15°59 | 2°40 | 8°35 | 23° 7 | 6°32 | 27°24 | 12°29 | 3°45 | 3°24 | 9°31 | 5°43 | W24 |
| T 25 | 6 15 55 | 2°48'06 | 19°16 | 14°23 | 17°14 | 3°20 | 8°28 | 23°14 | 6°36 | 27°25 | 12°31 | 3°45 | 3°20 | 9°38 | 5°45 | T 25 |
| F 26 | 6 19 51 | 3°48'43 | 1♉18 | 15°45 | 18°30 | 3°59 | 8°21 | 23°21 | 6°39 | 27°26 | 12°32 | 3°43 | 3°17 | 9°45 | 5°48 | F 26 |
| S 27 | 6 23 48 | 4°49'20 | 13°12 | 17° 8 | 19°45 | 4°38 | 8°15 | 23°28 | 6°42 | 27°27 | 12°34 | 3°38 | 3°14 | 9°51 | 5°51 | S 27 |
| S 28 | 6 27 44 | 5°49'59 | 25° 2 | 18°32 | 21° 0 | 5°18 | 8° 9 | 23°35 | 6°45 | 27°28 | 12°36 | 3°30 | 3°11 | 9°58 | 5°53 | S 28 |
| M29 | 6 31 41 | 6°50'38 | 6♊52 | 19°58 | 22°15 | 5°57 | 8° 2 | 23°42 | 6°48 | 27°29 | 12°38 | 3°20 | 3° 8 | 10° 5 | 5°56 | M29 |
| T 30 | 6 35 37 | 7°51'19 | 18°45 | 21°25 | 23°30 | 6°37 | 7°56 | 23°49 | 6°52 | 27°30 | 12°39 | 3° 7 | 3° 5 | 10°11 | 5°59 | T 30 |
| W31 | 6 39 34 | 8♑52'01 | 0♋43 | 22♐53 | 24♑45 | 7♐16 | 7♊50 | 23♑56 | 6♒55 | 27♎31 | 12♒41 | 2♈53 | 3♈ 1 | 10♊18 | 6♓ 1 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s33 | 23n26 | 3n59 | 22s35 | 0s30 | 22s31 | 0n 6 | 16s25 | 0n34 | 20n51 | 1s 7 | 21s 5 | 0n34 | 19s15 | 0s32 | 9s 3 | 1n16 | 16s51 | 0n12 | 2n27 | 1n49 | 25n46 | 3s54 | 6n 5 |
| T 2 | 21 42 | 26 13 | 4 32 | 22 4 | 0 10 | 22 40 | 0 3 | 16 36 | 0 33 | 20 50 | 1 7 | 21 4 | 0 34 | 19 14 | 0 32 | 9 4 | 1 16 | 16 51 | 0 12 | 2 23 | 1 48 | 25 47 | 3 54 | 6 5 |
| W 3 | 21 50 | 27 51 | 4 53 | 21 33 | 0n11 | 22 49 | 0 1 | 16 47 | 0 33 | 20 49 | 1 7 | 21 4 | 0 34 | 19 14 | 0 32 | 9 5 | 1 16 | 16 51 | 0 12 | 2 18 | 1 46 | 25 49 | 3 54 | 6 5 |
| T 4 | 21 59 | 28 11 | 5 2 | 21 1 | 0 31 | 22 56 | 0s 2 | 16 58 | 0 32 | 20 48 | 1 7 | 21 3 | 0 34 | 19 13 | 0 32 | 9 5 | 1 17 | 16 51 | 0 12 | 2 13 | 1 45 | 25 50 | 3 54 | 6 4 |
| F 5 | 22 6 | 27 12 | 4 57 | 20 30 | 0 50 | 23 4 | 0 4 | 17 8 | 0 32 | 20 47 | 1 7 | 21 2 | 0 33 | 19 12 | 0 32 | 9 6 | 1 17 | 16 50 | 0 12 | 2 8 | 1 44 | 25 52 | 3 54 | 6 4 |
| S 6 | 22 14 | 24 57 | 4 39 | 20 2 | 1 8 | 23 10 | 0 7 | 17 19 | 0 31 | 20 46 | 1 6 | 21 1 | 0 33 | 19 12 | 0 32 | 9 6 | 1 17 | 16 50 | 0 11 | 2 4 | 1 43 | 25 53 | 3 54 | 6 3 |
| S 7 | 22 21 | 21 31 | 4 8 | 19 35 | 1 25 | 23 16 | 0 9 | 17 30 | 0 31 | 20 45 | 1 6 | 21 0 | 0 33 | 19 11 | 0 32 | 9 7 | 1 17 | 16 50 | 0 11 | 2 1 | 1 41 | 25 55 | 3 54 | 6 3 |
| M 8 | 22 27 | 17 5 | 3 25 | 19 13 | 1 40 | 23 21 | 0 12 | 17 40 | 0 30 | 20 44 | 1 6 | 20 59 | 0 33 | 19 11 | 0 32 | 9 7 | 1 17 | 16 50 | 0 11 | 1 59 | 1 40 | 25 56 | 3 54 | 6 2 |
| T 9 | 22 33 | 11 50 | 2 31 | 18 53 | 1 52 | 23 25 | 0 14 | 17 50 | 0 30 | 20 43 | 1 6 | 20 59 | 0 33 | 19 10 | 0 32 | 9 8 | 1 17 | 16 49 | 0 11 | 1 58 | 1 39 | 25 58 | 3 53 | 6 2 |
| W10 | 22 39 | 5 57 | 1 28 | 18 38 | 2 3 | 23 29 | 0 16 | 18 0 | 0 29 | 20 42 | 1 6 | 20 58 | 0 33 | 19 9 | 0 32 | 9 8 | 1 17 | 16 49 | 0 11 | 1 58 | 1 38 | 25 59 | 3 53 | 6 1 |
| T 11 | 22 44 | 0s22 | 0 18 | 18 27 | 2 11 | 23 32 | 0 19 | 18 10 | 0 29 | 20 41 | 1 6 | 20 57 | 0 33 | 19 9 | 0 32 | 9 9 | 1 17 | 16 49 | 0 11 | 1 58 | 1 36 | 26 1 | 3 53 | 6 1 |
| F 12 | 22 49 | 6 52 | 0s55 | 18 20 | 2 18 | 23 34 | 0 21 | 18 20 | 0 29 | 20 40 | 1 6 | 20 56 | 0 33 | 19 8 | 0 32 | 9 9 | 1 17 | 16 49 | 0 11 | 1 58 | 1 35 | 26 2 | 3 53 | 6 1 |
| S 13 | 22 54 | 13 14 | 2 7 | 18 17 | 2 23 | 23 36 | 0 24 | 18 30 | 0 28 | 20 39 | 1 5 | 20 55 | 0 33 | 19 7 | 0 32 | 9 10 | 1 17 | 16 48 | 0 11 | 1 57 | 1 34 | 26 4 | 3 53 | 6 0 |
| S 14 | 22 58 | 19 3 | 3 12 | 18 18 | 2 26 | 23 36 | 0 26 | 18 40 | 0 28 | 20 38 | 1 5 | 20 54 | 0 33 | 19 6 | 0 32 | 9 10 | 1 17 | 16 48 | 0 11 | 1 55 | 1 33 | 26 5 | 3 52 | 6 0 |
| M15 | 23 1 | 23 50 | 4 6 | 18 21 | 2 27 | 23 36 | 0 29 | 18 49 | 0 27 | 20 37 | 1 5 | 20 53 | 0 33 | 19 6 | 0 32 | 9 11 | 1 17 | 16 48 | 0 11 | 1 52 | 1 31 | 26 7 | 3 52 | 5 59 |
| T 16 | 23 4 | 27 1 | 4 43 | 18 28 | 2 27 | 23 36 | 0 31 | 18 58 | 0 27 | 20 36 | 1 5 | 20 52 | 0 32 | 19 5 | 0 32 | 9 11 | 1 17 | 16 47 | 0 11 | 1 48 | 1 30 | 26 8 | 3 52 | 5 59 |
| W17 | 23 7 | 28 12 | 4 59 | 18 36 | 2 26 | 23 34 | 0 33 | 19 8 | 0 26 | 20 35 | 1 5 | 20 51 | 0 32 | 19 4 | 0 32 | 9 12 | 1 17 | 16 47 | 0 10 | 1 44 | 1 29 | 26 10 | 3 51 | 5 58 |
| T 18 | 23 9 | 27 15 | 4 55 | 18 47 | 2 24 | 23 32 | 0 36 | 19 17 | 0 26 | 20 34 | 1 5 | 20 50 | 0 32 | 19 4 | 0 32 | 9 12 | 1 17 | 16 47 | 0 10 | 1 39 | 1 28 | 26 11 | 3 51 | 5 58 |
| F 19 | 23 11 | 24 23 | 4 31 | 19 0 | 2 21 | 23 30 | 0 38 | 19 26 | 0 25 | 20 33 | 1 4 | 20 49 | 0 32 | 19 3 | 0 32 | 9 13 | 1 17 | 16 46 | 0 10 | 1 35 | 1 26 | 26 12 | 3 51 | 5 58 |
| S 20 | 23 12 | 20 3 | 3 50 | 19 13 | 2 17 | 23 26 | 0 40 | 19 34 | 0 25 | 20 33 | 1 4 | 20 48 | 0 32 | 19 2 | 0 32 | 9 13 | 1 17 | 16 46 | 0 10 | 1 32 | 1 25 | 26 14 | 3 50 | 5 57 |
| S 21 | 23 13 | 14 45 | 2 56 | 19 28 | 2 12 | 23 22 | 0 42 | 19 43 | 0 24 | 20 32 | 1 4 | 20 47 | 0 32 | 19 1 | 0 32 | 9 13 | 1 17 | 16 46 | 0 10 | 1 30 | 1 24 | 26 15 | 3 50 | 5 57 |
| M22 | 23 13 | 8 56 | 1 54 | 19 43 | 2 7 | 23 17 | 0 45 | 19 51 | 0 24 | 20 31 | 1 4 | 20 46 | 0 32 | 19 1 | 0 32 | 9 14 | 1 17 | 16 45 | 0 10 | 1 29 | 1 23 | 26 17 | 3 49 | 5 56 |
| T 23 | 23 13 | 2 55 | 0 49 | 19 59 | 2 1 | 23 11 | 0 47 | 20 0 | 0 23 | 20 30 | 1 4 | 20 45 | 0 32 | 19 0 | 0 32 | 9 14 | 1 17 | 16 45 | 0 10 | 1 29 | 1 21 | 26 18 | 3 49 | 5 56 |
| W24 | 23 12 | 3n 2 | 0n17 | 20 15 | 1 55 | 23 5 | 0 49 | 20 8 | 0 22 | 20 29 | 1 4 | 20 44 | 0 32 | 18 59 | 0 32 | 9 15 | 1 17 | 16 45 | 0 10 | 1 29 | 1 20 | 26 19 | 3 48 | 5 56 |
| T 25 | 23 11 | 8 44 | 1 21 | 20 31 | 1 49 | 22 58 | 0 51 | 20 16 | 0 22 | 20 28 | 1 3 | 20 43 | 0 32 | 18 58 | 0 32 | 9 15 | 1 17 | 16 44 | 0 10 | 1 29 | 1 19 | 26 21 | 3 48 | 5 55 |
| F 26 | 23 10 | 14 0 | 2 20 | 20 46 | 1 42 | 22 50 | 0 53 | 20 24 | 0 21 | 20 27 | 1 3 | 20 42 | 0 32 | 18 57 | 0 32 | 9 15 | 1 17 | 16 44 | 0 10 | 1 28 | 1 18 | 26 22 | 3 47 | 5 55 |
| S 27 | 23 8 | 18 42 | 3 12 | 21 1 | 1 35 | 22 42 | 0 56 | 20 32 | 0 21 | 20 27 | 1 3 | 20 41 | 0 31 | 18 57 | 0 32 | 9 16 | 1 17 | 16 44 | 0 9 | 1 26 | 1 16 | 26 24 | 3 47 | 5 55 |
| S 28 | 23 5 | 22 39 | 3 55 | 21 16 | 1 28 | 22 33 | 0 58 | 20 39 | 0 20 | 20 26 | 1 3 | 20 40 | 0 31 | 18 56 | 0 32 | 9 16 | 1 18 | 16 43 | 0 9 | 1 23 | 1 15 | 26 25 | 3 46 | 5 54 |
| M29 | 23 2 | 25 40 | 4 29 | 21 30 | 1 20 | 22 23 | 1 0 | 20 46 | 0 20 | 20 25 | 1 2 | 20 39 | 0 31 | 18 55 | 0 32 | 9 16 | 1 18 | 16 43 | 0 9 | 1 19 | 1 14 | 26 26 | 3 45 | 5 54 |
| T 30 | 22 59 | 27 34 | 4 50 | 21 44 | 1 13 | 22 12 | 1 2 | 20 54 | 0 19 | 20 24 | 1 2 | 20 38 | 0 31 | 18 54 | 0 32 | 9 17 | 1 18 | 16 42 | 0 9 | 1 14 | 1 13 | 26 28 | 3 45 | 5 53 |
| W31 | 22s55 | 28n12 | 4n59 | 21s56 | 1n 5 | 22s 1 | 1s 4 | 21s 1 | 0n19 | 20n23 | 1s 2 | 20s37 | 0n31 | 18s53 | 0s32 | 9s17 | 1n18 | 16s42 | 0n 9 | 1n 8 | 1n11 | 26n29 | 3s44 | 5n53 |

Julian Day Number = 3092879.5, Delta T = 02h47m42s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'42, Lahiri = 48°28'43


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## JANUARY 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 43 30 | 9♑52'44 | 12♋46 | 24♐22 | 26♑ 0 | 7♐55 | 7°R45 | 24♑ 3 | 6♒58 | 27♎32 | 12♒43 | 2°R38 | 2♈58 | 10♊25 | 6♓ 4 | T 1 |
| F 2 | 6 47 27 | 10°53'28 | 24°56 | 25°51 | 27°15 | 8°35 | 7♊39 | 24°10 | 7° 1 | 27°33 | 12°45 | 2♈24 | 2°55 | 10°32 | 6° 7 | F 2 |
| S 3 | 6 51 24 | 11°54'13 | 7♌13 | 27°21 | 28°30 | 9°14 | 7°33 | 24°17 | 7° 5 | 27°34 | 12°46 | 2°12 | 2°52 | 10°38 | 6°10 | S 3 |
| S 4 | 6 55 20 | 12°54'59 | 19°39 | 28°51 | 29°45 | 9°54 | 7°28 | 24°24 | 7° 8 | 27°35 | 12°48 | 2° 3 | 2°49 | 10°45 | 6°13 | S 4 |
| M 5 | 6 59 17 | 13°55'47 | 2♍15 | 0♑22 | 1♒ 0 | 10°33 | 7°23 | 24°31 | 7°11 | 27°36 | 12°50 | 1°57 | 2°45 | 10°52 | 6°16 | M 5 |
| T 6 | 7 3 13 | 14°56'35 | 15° 3 | 1°53 | 2°15 | 11°13 | 7°18 | 24°38 | 7°15 | 27°36 | 12°52 | 1°53 | 2°42 | 10°58 | 6°19 | T 6 |
| W 7 | 7 7 10 | 15°57'25 | 28° 6 | 3°24 | 3°30 | 11°53 | 7°13 | 24°45 | 7°18 | 27°37 | 12°54 | 1°D52 | 2°39 | 11° 5 | 6°22 | W 7 |
| T 8 | 7 11 6 | 16°58'16 | 11♎25 | 4°56 | 4°45 | 12°32 | 7° 9 | 24°52 | 7°22 | 27°38 | 12°56 | 1°R52 | 2°36 | 11°12 | 6°25 | T 8 |
| F 9 | 7 15 3 | 17°59'08 | 25° 5 | 6°27 | 6° 1 | 13°12 | 7° 4 | 24°59 | 7°25 | 27°39 | 12°57 | 1°52 | 2°33 | 11°19 | 6°29 | F 9 |
| S 10 | 7 19 0 | 19° 0'02 | 9♏ 6 | 7°59 | 7°16 | 13°51 | 7° 0 | 25° 6 | 7°29 | 27°39 | 12°59 | 1°51 | 2°30 | 11°25 | 6°32 | S 10 |
| S 11 | 7 22 56 | 20° 0'56 | 23°28 | 9°32 | 8°31 | 14°31 | 6°56 | 25°13 | 7°32 | 27°40 | 13° 1 | 1°47 | 2°26 | 11°32 | 6°35 | S 11 |
| M12 | 7 26 53 | 21° 1'52 | 8♐10 | 11° 4 | 9°46 | 15°11 | 6°52 | 25°21 | 7°36 | 27°40 | 13° 3 | 1°40 | 2°23 | 11°39 | 6°39 | M12 |
| T 13 | 7 30 49 | 22° 2'49 | 23° 6 | 12°36 | 11° 1 | 15°50 | 6°48 | 25°28 | 7°39 | 27°41 | 13° 5 | 1°31 | 2°20 | 11°45 | 6°42 | T 13 |
| W14 | 7 34 46 | 23° 3'47 | 8♑ 8 | 14° 9 | 12°16 | 16°30 | 6°45 | 25°35 | 7°43 | 27°42 | 13° 7 | 1°21 | 2°17 | 11°52 | 6°45 | W14 |
| T 15 | 7 38 42 | 24° 4'45 | 23° 6 | 15°42 | 13°31 | 17°10 | 6°42 | 25°42 | 7°46 | 27°42 | 13° 9 | 1°10 | 2°14 | 11°59 | 6°49 | T 15 |
| F 16 | 7 42 39 | 25° 5'44 | 7♒50 | 17°15 | 14°46 | 17°50 | 6°39 | 25°49 | 7°50 | 27°43 | 13°11 | 1° 0 | 2°11 | 12° 6 | 6°52 | F 16 |
| S 17 | 7 46 35 | 26° 6'44 | 22°14 | 18°48 | 16° 1 | 18°29 | 6°36 | 25°56 | 7°53 | 27°43 | 13°13 | 0°52 | 2° 7 | 12°12 | 6°56 | S 17 |
| S 18 | 7 50 32 | 27° 7'44 | 6♓11 | 20°22 | 17°16 | 19° 9 | 6°33 | 26° 3 | 7°57 | 27°43 | 13°15 | 0°47 | 2° 4 | 12°19 | 6°59 | S 18 |
| M19 | 7 54 29 | 28° 8'45 | 19°39 | 21°55 | 18°31 | 19°49 | 6°31 | 26°11 | 8° 0 | 27°44 | 13°17 | 0°45 | 2° 1 | 12°26 | 7° 3 | M19 |
| T 20 | 7 58 25 | 29° 9'45 | 2♈41 | 23°29 | 19°46 | 20°29 | 6°28 | 26°18 | 8° 4 | 27°44 | 13°19 | 0°D44 | 1°58 | 12°32 | 7° 6 | T 20 |
| W21 | 8 2 22 | 0♒10'46 | 15°19 | 25° 3 | 21° 1 | 21° 8 | 6°26 | 26°25 | 8° 7 | 27°44 | 13°21 | 0°45 | 1°55 | 12°39 | 7°10 | W21 |
| T 22 | 8 6 18 | 1°11'47 | 27°37 | 26°37 | 22°16 | 21°48 | 6°24 | 26°32 | 8°11 | 27°45 | 13°23 | 0°R45 | 1°51 | 12°46 | 7°14 | T 22 |
| F 23 | 8 10 15 | 2°12'48 | 9♉41 | 28°11 | 23°31 | 22°28 | 6°23 | 26°39 | 8°15 | 27°45 | 13°25 | 0°45 | 1°48 | 12°53 | 7°18 | F 23 |
| S 24 | 8 14 11 | 3°13'50 | 21°35 | 29°46 | 24°46 | 23° 8 | 6°21 | 26°46 | 8°18 | 27°45 | 13°27 | 0°43 | 1°45 | 12°59 | 7°21 | S 24 |
| S 25 | 8 18 8 | 4°14'51 | 3♊26 | 1♒21 | 26° 1 | 23°48 | 6°20 | 26°53 | 8°22 | 27°45 | 13°29 | 0°38 | 1°42 | 13° 6 | 7°25 | S 25 |
| M26 | 8 22 4 | 5°15'53 | 15°17 | 2°56 | 27°16 | 24°28 | 6°19 | 27° 0 | 8°25 | 27°45 | 13°31 | 0°32 | 1°39 | 13°13 | 7°29 | M26 |
| T 27 | 8 26 1 | 6°16'55 | 27°12 | 4°31 | 28°31 | 25° 8 | 6°18 | 27° 8 | 8°29 | 27°45 | 13°33 | 0°23 | 1°36 | 13°19 | 7°33 | T 27 |
| W28 | 8 29 58 | 7°17'57 | 9♋15 | 6° 7 | 29°46 | 25°48 | 6°18 | 27°15 | 8°33 | 27°45 | 13°35 | 0°13 | 1°32 | 13°26 | 7°37 | W28 |
| T 29 | 8 33 54 | 8°18'59 | 21°26 | 7°43 | 1♓ 0 | 26°28 | 6°17 | 27°22 | 8°36 | 27°R45 | 13°37 | 0° 2 | 1°29 | 13°33 | 7°41 | T 29 |
| F 30 | 8 37 51 | 9°20'01 | 3♌48 | 9°20 | 2°15 | 27° 8 | 6°D17 | 27°29 | 8°40 | 27°45 | 13°39 | 29♓52 | 1°26 | 13°40 | 7°44 | F 30 |
| S 31 | 8 41 47 | 10♒21'03 | 16♌21 | 10♒57 | 3♓30 | 27♐48 | 6♊17 | 27♑36 | 8♒43 | 27♎45 | 13♒41 | 29♓44 | 1♈23 | 13♊46 | 7♓48 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s51 | 27n30 | 4n55 | 22s 8 | 0n58 | 21s49 | 1s 6 | 21s 8 | 0n18 | 20n23 | 1s 2 | 20s35 | 0n31 | 18s53 | 0s32 | 9s17 | 1n18 | 16s42 | 0n 9 | 1n 2 | 1n10 | 26n30 | 3s43 | 5n53 |
| F 2 | 22 46 | 25 29 | 4 37 | 22 19 | 0 50 | 21 37 | 1 7 | 21 14 | 0 18 | 20 22 | 1 2 | 20 34 | 0 31 | 18 52 | 0 32 | 9 18 | 1 18 | 16 41 | 0 9 | 0 57 | 1 9 | 26 32 | 3 43 | 5 52 |
| S 3 | 22 41 | 22 16 | 4 6 | 22 29 | 0 42 | 21 24 | 1 9 | 21 21 | 0 17 | 20 21 | 1 1 | 20 33 | 0 31 | 18 51 | 0 32 | 9 18 | 1 18 | 16 41 | 0 9 | 0 52 | 1 8 | 26 33 | 3 42 | 5 52 |
| S 4 | 22 36 | 18 0 | 3 23 | 22 38 | 0 35 | 21 10 | 1 11 | 21 27 | 0 17 | 20 21 | 1 1 | 20 32 | 0 31 | 18 50 | 0 32 | 9 18 | 1 18 | 16 40 | 0 9 | 0 48 | 1 6 | 26 34 | 3 41 | 5 52 |
| M 5 | 22 30 | 12 54 | 2 30 | 22 46 | 0 27 | 20 56 | 1 13 | 21 33 | 0 16 | 20 20 | 1 1 | 20 31 | 0 31 | 18 49 | 0 32 | 9 18 | 1 18 | 16 40 | 0 9 | 0 46 | 1 5 | 26 36 | 3 40 | 5 51 |
| T 6 | 22 23 | 7 11 | 1 28 | 22 53 | 0 20 | 20 41 | 1 14 | 21 40 | 0 15 | 20 20 | 1 1 | 20 30 | 0 31 | 18 48 | 0 32 | 9 19 | 1 18 | 16 39 | 0 9 | 0 45 | 1 4 | 26 37 | 3 40 | 5 51 |
| W 7 | 22 16 | 1 3 | 0 20 | 22 58 | 0 12 | 20 25 | 1 16 | 21 45 | 0 15 | 20 19 | 1 0 | 20 29 | 0 31 | 18 47 | 0 32 | 9 19 | 1 18 | 16 39 | 0 8 | 0 44 | 1 3 | 26 38 | 3 39 | 5 51 |
| T 8 | 22 9 | 5s15 | 0s50 | 23 3 | 0 5 | 20 9 | 1 18 | 21 51 | 0 14 | 20 19 | 1 0 | 20 27 | 0 30 | 18 47 | 0 32 | 9 19 | 1 18 | 16 39 | 0 8 | 0 44 | 1 1 | 26 39 | 3 38 | 5 50 |
| F 9 | 22 1 | 11 29 | 2 0 | 23 6 | 0s 3 | 19 53 | 1 19 | 21 57 | 0 14 | 20 18 | 1 0 | 20 26 | 0 30 | 18 46 | 0 32 | 9 19 | 1 18 | 16 38 | 0 8 | 0 44 | 1 0 | 26 41 | 3 37 | 5 50 |
| S 10 | 21 53 | 17 18 | 3 4 | 23 8 | 0 10 | 19 35 | 1 21 | 22 2 | 0 13 | 20 18 | 1 0 | 20 25 | 0 30 | 18 45 | 0 32 | 9 19 | 1 18 | 16 38 | 0 8 | 0 44 | 0 59 | 26 42 | 3 36 | 5 50 |
| S 11 | 21 44 | 22 18 | 3 58 | 23 9 | 0 17 | 19 17 | 1 22 | 22 7 | 0 13 | 20 17 | 0 59 | 20 24 | 0 30 | 18 44 | 0 32 | 9 20 | 1 18 | 16 37 | 0 8 | 0 42 | 0 58 | 26 43 | 3 35 | 5 49 |
| M12 | 21 35 | 26 1 | 4 37 | 23 9 | 0 24 | 18 59 | 1 24 | 22 12 | 0 12 | 20 17 | 0 59 | 20 23 | 0 30 | 18 43 | 0 32 | 9 20 | 1 18 | 16 37 | 0 8 | 0 40 | 0 56 | 26 44 | 3 35 | 5 49 |
| T 13 | 21 26 | 28 1 | 4 59 | 23 8 | 0 30 | 18 40 | 1 25 | 22 17 | 0 11 | 20 17 | 0 59 | 20 21 | 0 30 | 18 42 | 0 32 | 9 20 | 1 18 | 16 36 | 0 8 | 0 36 | 0 55 | 26 46 | 3 34 | 5 49 |
| W14 | 21 16 | 27 57 | 5 0 | 23 5 | 0 37 | 18 20 | 1 26 | 22 22 | 0 11 | 20 16 | 0 59 | 20 20 | 0 30 | 18 41 | 0 32 | 9 20 | 1 18 | 16 36 | 0 8 | 0 32 | 0 54 | 26 47 | 3 33 | 5 48 |
| T 15 | 21 6 | 25 52 | 4 40 | 23 1 | 0 44 | 18 0 | 1 27 | 22 26 | 0 10 | 20 16 | 0 58 | 20 19 | 0 30 | 18 40 | 0 32 | 9 20 | 1 18 | 16 35 | 0 8 | 0 28 | 0 53 | 26 48 | 3 32 | 5 48 |
| F 16 | 20 55 | 22 3 | 4 2 | 22 56 | 0 50 | 17 40 | 1 28 | 22 30 | 0 10 | 20 16 | 0 58 | 20 18 | 0 30 | 18 40 | 0 32 | 9 20 | 1 18 | 16 35 | 0 8 | 0 24 | 0 51 | 26 49 | 3 31 | 5 48 |
| S 17 | 20 44 | 16 58 | 3 10 | 22 50 | 0 56 | 17 19 | 1 30 | 22 34 | 0 9 | 20 15 | 0 58 | 20 16 | 0 30 | 18 39 | 0 32 | 9 20 | 1 19 | 16 35 | 0 8 | 0 21 | 0 50 | 26 51 | 3 30 | 5 47 |
| S 18 | 20 32 | 11 8 | 2 7 | 22 43 | 1 2 | 16 57 | 1 31 | 22 38 | 0 8 | 20 15 | 0 58 | 20 15 | 0 30 | 18 38 | 0 32 | 9 21 | 1 19 | 16 34 | 0 7 | 0 19 | 0 49 | 26 52 | 3 29 | 5 47 |
| M19 | 20 20 | 4 58 | 0 59 | 22 34 | 1 8 | 16 35 | 1 32 | 22 42 | 0 8 | 20 15 | 0 57 | 20 14 | 0 30 | 18 37 | 0 32 | 9 21 | 1 19 | 16 34 | 0 7 | 0 18 | 0 48 | 26 53 | 3 28 | 5 47 |
| T 20 | 20 8 | 1n13 | 0n10 | 22 24 | 1 13 | 16 13 | 1 32 | 22 46 | 0 7 | 20 15 | 0 57 | 20 13 | 0 30 | 18 36 | 0 32 | 9 21 | 1 19 | 16 33 | 0 7 | 0 17 | 0 46 | 26 54 | 3 27 | 5 47 |
| W21 | 19 55 | 7 10 | 1 17 | 22 13 | 1 19 | 15 50 | 1 33 | 22 49 | 0 6 | 20 15 | 0 57 | 20 11 | 0 30 | 18 35 | 0 32 | 9 21 | 1 19 | 16 33 | 0 7 | 0 18 | 0 45 | 26 55 | 3 26 | 5 46 |
| T 22 | 19 42 | 12 41 | 2 18 | 22 0 | 1 24 | 15 27 | 1 34 | 22 52 | 0 6 | 20 15 | 0 57 | 20 10 | 0 30 | 18 34 | 0 32 | 9 21 | 1 19 | 16 32 | 0 7 | 0 18 | 0 44 | 26 56 | 3 24 | 5 46 |
| F 23 | 19 29 | 17 37 | 3 12 | 21 47 | 1 29 | 15 3 | 1 35 | 22 55 | 0 5 | 20 15 | 0 56 | 20 9 | 0 29 | 18 33 | 0 32 | 9 21 | 1 19 | 16 32 | 0 7 | 0 18 | 0 43 | 26 58 | 3 23 | 5 46 |
| S 24 | 19 15 | 21 49 | 3 57 | 21 32 | 1 33 | 14 39 | 1 35 | 22 58 | 0 5 | 20 15 | 0 56 | 20 8 | 0 29 | 18 32 | 0 32 | 9 21 | 1 19 | 16 31 | 0 7 | 0 17 | 0 41 | 26 59 | 3 22 | 5 46 |
| S 25 | 19 1 | 25 5 | 4 32 | 21 16 | 1 38 | 14 14 | 1 36 | 23 0 | 0 4 | 20 15 | 0 56 | 20 6 | 0 29 | 18 31 | 0 32 | 9 21 | 1 19 | 16 31 | 0 7 | 0 15 | 0 40 | 27 0 | 3 21 | 5 45 |
| M26 | 18 47 | 27 17 | 4 54 | 20 58 | 1 42 | 13 49 | 1 36 | 23 3 | 0 3 | 20 15 | 0 55 | 20 5 | 0 29 | 18 30 | 0 32 | 9 21 | 1 19 | 16 30 | 0 7 | 0 13 | 0 39 | 27 1 | 3 20 | 5 45 |
| T 27 | 18 32 | 28 16 | 5 5 | 20 40 | 1 46 | 13 24 | 1 37 | 23 5 | 0 3 | 20 15 | 0 55 | 20 4 | 0 29 | 18 29 | 0 32 | 9 21 | 1 19 | 16 30 | 0 7 | 0 9 | 0 38 | 27 2 | 3 19 | 5 45 |
| W28 | 18 17 | 27 54 | 5 1 | 20 20 | 1 49 | 12 58 | 1 37 | 23 7 | 0 2 | 20 15 | 0 55 | 20 2 | 0 29 | 18 29 | 0 32 | 9 21 | 1 19 | 16 29 | 0 6 | 0 5 | 0 36 | 27 3 | 3 18 | 5 45 |
| T 29 | 18 1 | 26 12 | 4 44 | 19 59 | 1 53 | 12 32 | 1 37 | 23 9 | 0 1 | 20 16 | 0 55 | 20 1 | 0 29 | 18 28 | 0 32 | 9 21 | 1 19 | 16 29 | 0 6 | 0 1 | 0 35 | 27 4 | 3 16 | 5 44 |
| F 30 | 17 45 | 23 14 | 4 14 | 19 37 | 1 56 | 12 6 | 1 38 | 23 11 | 0 1 | 20 16 | 0 54 | 20 0 | 0 29 | 18 27 | 0 32 | 9 21 | 1 19 | 16 28 | 0 6 | 0s 3 | 0 34 | 27 5 | 3 15 | 5 44 |
| S 31 | 17s29 | 19n 8 | 3n31 | 19s14 | 1s59 | 11s39 | 1s38 | 23s12 | 0s 0 | 20n16 | 0s54 | 19s58 | 0n29 | 18s26 | 0s32 | 9s21 | 1n19 | 16s28 | 0n 6 | 0s 6 | 0n33 | 27n 7 | 3s14 | 5n44 |

Julian Day Number = 3092910.5, Delta T = 02h47m43s
Ecliptic obliquity = 23°12'58, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'47, Lahiri = 48°28'47


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## FEBRUARY 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 45 44 | 11♒22'05 | 29♌ 5 | 12♒34 | 4♓45 | 28♐28 | 6♊17 | 27♑43 | 8♒47 | 27°R45 | 13♒43 | 29°R38 | 1♈20 | 13♊53 | 7♓52 | S 1 |
| M 2 | 8 49 40 | 12°23'07 | 12♍ 0 | 14°11 | 6° 0 | 29° 8 | 6°18 | 27°50 | 8°51 | 27♎45 | 13°45 | 29♓34 | 1°17 | 14° 0 | 7°56 | M 2 |
| T 3 | 8 53 37 | 13°24'10 | 25° 6 | 15°49 | 7°15 | 29°48 | 6°18 | 27°57 | 8°54 | 27°45 | 13°47 | 29°D32 | 1°13 | 14° 6 | 8° 0 | T 3 |
| W 4 | 8 57 34 | 14°25'12 | 8♎24 | 17°27 | 8°29 | 0♑28 | 6°19 | 28° 4 | 8°58 | 27°45 | 13°49 | 29°32 | 1°10 | 14°13 | 8° 4 | W 4 |
| T 5 | 9 1 30 | 15°26'15 | 21°54 | 19° 6 | 9°44 | 1° 8 | 6°20 | 28°11 | 9° 1 | 27°44 | 13°51 | 29°34 | 1° 7 | 14°20 | 8° 8 | T 5 |
| F 6 | 9 5 27 | 16°27'18 | 5♏37 | 20°45 | 10°59 | 1°48 | 6°22 | 28°18 | 9° 5 | 27°44 | 13°53 | 29°35 | 1° 4 | 14°27 | 8°13 | F 6 |
| S 7 | 9 9 23 | 17°28'22 | 19°34 | 22°24 | 12°14 | 2°28 | 6°23 | 28°25 | 9° 8 | 27°44 | 13°55 | 29°R35 | 1° 1 | 14°33 | 8°17 | S 7 |
| S 8 | 9 13 20 | 18°29'25 | 3♐43 | 24° 4 | 13°28 | 3° 8 | 6°25 | 28°31 | 9°12 | 27°44 | 13°57 | 29°34 | 0°57 | 14°40 | 8°21 | S 8 |
| M 9 | 9 17 16 | 19°30'29 | 18° 5 | 25°44 | 14°43 | 3°49 | 6°27 | 28°38 | 9°16 | 27°43 | 13°59 | 29°31 | 0°54 | 14°47 | 8°25 | M 9 |
| T 10 | 9 21 13 | 20°31'33 | 2♑35 | 27°25 | 15°58 | 4°29 | 6°29 | 28°45 | 9°19 | 27°43 | 14° 1 | 29°27 | 0°51 | 14°53 | 8°29 | T 10 |
| W11 | 9 25 9 | 21°32'37 | 17° 9 | 29° 6 | 17°12 | 5° 9 | 6°31 | 28°52 | 9°23 | 27°42 | 14° 3 | 29°21 | 0°48 | 15° 0 | 8°33 | W11 |
| T 12 | 9 29 6 | 22°33'40 | 1♒40 | 0♓47 | 18°27 | 5°49 | 6°33 | 28°59 | 9°26 | 27°42 | 14° 5 | 29°15 | 0°45 | 15° 7 | 8°37 | T 12 |
| F 13 | 9 33 3 | 23°34'44 | 16° 3 | 2°28 | 19°42 | 6°30 | 6°36 | 29° 5 | 9°30 | 27°41 | 14° 7 | 29° 9 | 0°42 | 15°14 | 8°42 | F 13 |
| S 14 | 9 36 59 | 24°35'47 | 0♓10 | 4°10 | 20°56 | 7°10 | 6°39 | 29°12 | 9°33 | 27°41 | 14° 9 | 29° 5 | 0°38 | 15°20 | 8°46 | S 14 |
| S 15 | 9 40 56 | 25°36'49 | 13°58 | 5°51 | 22°11 | 7°50 | 6°42 | 29°19 | 9°37 | 27°40 | 14°11 | 29° 2 | 0°35 | 15°27 | 8°50 | S 15 |
| M16 | 9 44 52 | 26°37'51 | 27°23 | 7°33 | 23°25 | 8°30 | 6°45 | 29°25 | 9°40 | 27°40 | 14°13 | 29°D 1 | 0°32 | 15°34 | 8°54 | M16 |
| T 17 | 9 48 49 | 27°38'53 | 10♈25 | 9°14 | 24°40 | 9°11 | 6°49 | 29°32 | 9°44 | 27°39 | 14°15 | 29° 2 | 0°29 | 15°41 | 8°59 | T 17 |
| W18 | 9 52 45 | 28°39'53 | 23° 5 | 10°55 | 25°54 | 9°51 | 6°53 | 29°39 | 9°47 | 27°39 | 14°17 | 29° 3 | 0°26 | 15°47 | 9° 3 | W18 |
| T 19 | 9 56 42 | 29°40'53 | 5♉27 | 12°36 | 27° 9 | 10°31 | 6°56 | 29°45 | 9°51 | 27°38 | 14°19 | 29° 5 | 0°23 | 15°54 | 9° 7 | T 19 |
| F 20 | 10 0 38 | 0♓41'52 | 17°35 | 14°16 | 28°23 | 11°12 | 7° 0 | 29°52 | 9°54 | 27°37 | 14°21 | 29° 6 | 0°19 | 16° 1 | 9°11 | F 20 |
| S 21 | 10 4 35 | 1°42'51 | 29°32 | 15°55 | 29°37 | 11°52 | 7° 5 | 29°58 | 9°58 | 27°36 | 14°23 | 29°R 7 | 0°16 | 16° 7 | 9°16 | S 21 |
| S 22 | 10 8 32 | 2°43'48 | 11♊25 | 17°32 | 0♈52 | 12°33 | 7° 9 | 0♒ 4 | 10° 1 | 27°36 | 14°25 | 29° 7 | 0°13 | 16°14 | 9°20 | S 22 |
| M23 | 10 12 28 | 3°44'45 | 23°17 | 19° 9 | 2° 6 | 13°13 | 7°14 | 0°11 | 10° 4 | 27°35 | 14°27 | 29° 5 | 0°10 | 16°21 | 9°24 | M23 |
| T 24 | 10 16 25 | 4°45'40 | 5♋14 | 20°43 | 3°20 | 13°53 | 7°19 | 0°17 | 10° 8 | 27°34 | 14°29 | 29° 2 | 0° 7 | 16°28 | 9°29 | T 24 |
| W25 | 10 20 21 | 5°46'35 | 17°19 | 22°15 | 4°34 | 14°34 | 7°24 | 0°23 | 10°11 | 27°33 | 14°31 | 28°59 | 0° 3 | 16°34 | 9°33 | W25 |
| T 26 | 10 24 18 | 6°47'28 | 29°36 | 23°45 | 5°49 | 15°14 | 7°29 | 0°30 | 10°14 | 27°32 | 14°33 | 28°55 | 0° 0 | 16°41 | 9°37 | T 26 |
| F 27 | 10 28 14 | 7°48'21 | 12♌ 7 | 25°11 | 7° 3 | 15°55 | 7°34 | 0°36 | 10°18 | 27°31 | 14°35 | 28°52 | 29♓57 | 16°48 | 9°41 | F 27 |
| S 28 | 10 32 11 | 8°49'12 | 24°54 | 26°33 | 8°17 | 16°35 | 7°40 | 0°42 | 10°21 | 27°30 | 14°37 | 28°49 | 29°54 | 16°54 | 9°46 | S 28 |
| S 29 | 10 36 7 | 9♓50'03 | 7♍57 | 27♓50 | 9♈31 | 17♑16 | 7♊45 | 0♒48 | 10♒24 | 27♎29 | 14♒39 | 28♓46 | 29♓51 | 17♊ 1 | 9♓50 | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s12 | 14n 8 | 2n36 | 18s49 | 2s 1 | 11s12 | 1s38 | 23s13 | 0s 1 | 20n16 | 0s54 | 19s57 | 0n29 | 18s25 | 0s32 | 9s21 | 1n19 | 16s27 | 0n 6 | 0s 9 | 0n31 | 27n 8 | 3s13 | 5n44 |
| M 2 | 16 56 | 8 26 | 1 33 | 18 23 | 2 3 | 10 45 | 1 38 | 23 14 | 0 1 | 20 17 | 0 54 | 19 56 | 0 29 | 18 24 | 0 32 | 9 20 | 1 19 | 16 27 | 0 6 | 0 10 | 0 30 | 27 9 | 3 11 | 5 43 |
| T 3 | 16 39 | 2 18 | 0 24 | 17 56 | 2 5 | 10 17 | 1 38 | 23 15 | 0 2 | 20 17 | 0 53 | 19 55 | 0 29 | 18 23 | 0 32 | 9 20 | 1 19 | 16 26 | 0 6 | 0 11 | 0 29 | 27 10 | 3 10 | 5 43 |
| W 4 | 16 21 | 4s 2 | 0s48 | 17 28 | 2 6 | 9 49 | 1 38 | 23 16 | 0 3 | 20 17 | 0 53 | 19 53 | 0 29 | 18 22 | 0 32 | 9 20 | 1 19 | 16 26 | 0 6 | 0 11 | 0 28 | 27 11 | 3 9 | 5 43 |
| T 5 | 16 3 | 10 17 | 1 58 | 16 59 | 2 8 | 9 21 | 1 37 | 23 16 | 0 3 | 20 18 | 0 53 | 19 52 | 0 29 | 18 21 | 0 32 | 9 20 | 1 19 | 16 25 | 0 6 | 0 10 | 0 26 | 27 12 | 3 8 | 5 43 |
| F 6 | 15 45 | 16 9 | 3 3 | 16 28 | 2 8 | 8 53 | 1 37 | 23 16 | 0 4 | 20 18 | 0 53 | 19 51 | 0 29 | 18 20 | 0 32 | 9 20 | 1 20 | 16 25 | 0 6 | 0 10 | 0 25 | 27 13 | 3 6 | 5 43 |
| S 7 | 15 27 | 21 16 | 3 58 | 15 56 | 2 8 | 8 24 | 1 37 | 23 16 | 0 5 | 20 19 | 0 52 | 19 49 | 0 29 | 18 19 | 0 32 | 9 20 | 1 20 | 16 24 | 0 6 | 0 10 | 0 24 | 27 14 | 3 5 | 5 43 |
| S 8 | 15 9 | 25 16 | 4 39 | 15 24 | 2 8 | 7 55 | 1 36 | 23 16 | 0 6 | 20 19 | 0 52 | 19 48 | 0 29 | 18 18 | 0 32 | 9 20 | 1 20 | 16 24 | 0 5 | 0 10 | 0 23 | 27 15 | 3 4 | 5 42 |
| M 9 | 14 50 | 27 44 | 5 4 | 14 50 | 2 8 | 7 26 | 1 36 | 23 16 | 0 6 | 20 20 | 0 52 | 19 47 | 0 28 | 18 17 | 0 32 | 9 19 | 1 20 | 16 23 | 0 5 | 0 11 | 0 21 | 27 16 | 3 2 | 5 42 |
| T 10 | 14 31 | 28 21 | 5 9 | 14 15 | 2 7 | 6 57 | 1 35 | 23 15 | 0 7 | 20 21 | 0 51 | 19 45 | 0 28 | 18 16 | 0 32 | 9 19 | 1 20 | 16 23 | 0 5 | 0 13 | 0 20 | 27 17 | 3 1 | 5 42 |
| W11 | 14 11 | 27 0 | 4 55 | 13 38 | 2 5 | 6 28 | 1 34 | 23 15 | 0 8 | 20 21 | 0 51 | 19 44 | 0 28 | 18 16 | 0 32 | 9 19 | 1 20 | 16 22 | 0 5 | 0 15 | 0 19 | 27 18 | 2 59 | 5 42 |
| T 12 | 13 52 | 23 52 | 4 22 | 13 1 | 2 3 | 5 58 | 1 34 | 23 14 | 0 8 | 20 22 | 0 51 | 19 43 | 0 28 | 18 15 | 0 32 | 9 19 | 1 20 | 16 22 | 0 5 | 0 18 | 0 18 | 27 19 | 2 58 | 5 42 |
| F 13 | 13 32 | 19 16 | 3 33 | 12 23 | 2 1 | 5 28 | 1 33 | 23 13 | 0 9 | 20 23 | 0 51 | 19 41 | 0 28 | 18 14 | 0 32 | 9 19 | 1 20 | 16 21 | 0 5 | 0 20 | 0 16 | 27 20 | 2 57 | 5 42 |
| S 14 | 13 12 | 13 40 | 2 31 | 11 43 | 1 58 | 4 58 | 1 32 | 23 11 | 0 10 | 20 23 | 0 50 | 19 40 | 0 28 | 18 13 | 0 32 | 9 18 | 1 20 | 16 21 | 0 5 | 0 22 | 0 15 | 27 21 | 2 55 | 5 41 |
| S 15 | 12 52 | 7 30 | 1 21 | 11 3 | 1 54 | 4 28 | 1 31 | 23 10 | 0 11 | 20 24 | 0 50 | 19 39 | 0 28 | 18 12 | 0 32 | 9 18 | 1 20 | 16 20 | 0 5 | 0 23 | 0 14 | 27 22 | 2 54 | 5 41 |
| M16 | 12 31 | 1 10 | 0 9 | 10 22 | 1 50 | 3 58 | 1 30 | 23 8 | 0 11 | 20 25 | 0 50 | 19 37 | 0 28 | 18 11 | 0 32 | 9 18 | 1 20 | 16 20 | 0 5 | 0 23 | 0 13 | 27 23 | 2 52 | 5 41 |
| T 17 | 12 11 | 5n 2 | 1n 2 | 9 39 | 1 45 | 3 28 | 1 29 | 23 6 | 0 12 | 20 26 | 0 50 | 19 36 | 0 28 | 18 10 | 0 32 | 9 18 | 1 20 | 16 19 | 0 5 | 0 23 | 0 11 | 27 24 | 2 51 | 5 41 |
| W18 | 11 50 | 10 52 | 2 8 | 8 56 | 1 39 | 2 57 | 1 28 | 23 4 | 0 13 | 20 27 | 0 49 | 19 35 | 0 28 | 18 9 | 0 32 | 9 17 | 1 20 | 16 19 | 0 5 | 0 22 | 0 10 | 27 25 | 2 50 | 5 41 |
| T 19 | 11 29 | 16 9 | 3 6 | 8 13 | 1 33 | 2 27 | 1 26 | 23 2 | 0 14 | 20 28 | 0 49 | 19 33 | 0 28 | 18 8 | 0 32 | 9 17 | 1 20 | 16 19 | 0 4 | 0 22 | 0 9 | 27 26 | 2 48 | 5 41 |
| F 20 | 11 7 | 20 41 | 3 55 | 7 28 | 1 27 | 1 56 | 1 25 | 22 59 | 0 14 | 20 28 | 0 49 | 19 32 | 0 28 | 18 7 | 0 32 | 9 17 | 1 20 | 16 18 | 0 4 | 0 21 | 0 8 | 27 27 | 2 47 | 5 41 |
| S 21 | 10 46 | 24 18 | 4 33 | 6 43 | 1 19 | 1 26 | 1 23 | 22 57 | 0 15 | 20 29 | 0 49 | 19 31 | 0 28 | 18 6 | 0 32 | 9 17 | 1 20 | 16 18 | 0 4 | 0 21 | 0 6 | 27 28 | 2 45 | 5 41 |
| S 22 | 10 24 | 26 52 | 4 59 | 5 58 | 1 11 | 0 55 | 1 22 | 22 54 | 0 16 | 20 30 | 0 48 | 19 30 | 0 28 | 18 6 | 0 32 | 9 16 | 1 20 | 16 17 | 0 4 | 0 21 | 0 5 | 27 29 | 2 44 | 5 40 |
| M23 | 10 3 | 28 15 | 5 12 | 5 12 | 1 2 | 0 24 | 1 20 | 22 51 | 0 17 | 20 31 | 0 48 | 19 28 | 0 28 | 18 5 | 0 32 | 9 16 | 1 20 | 16 17 | 0 4 | 0 22 | 0 4 | 27 30 | 2 42 | 5 40 |
| T 24 | 9 41 | 28 18 | 5 12 | 4 27 | 0 52 | 0n 6 | 1 19 | 22 47 | 0 18 | 20 32 | 0 48 | 19 27 | 0 28 | 18 4 | 0 32 | 9 16 | 1 20 | 16 16 | 0 4 | 0 23 | 0 3 | 27 31 | 2 41 | 5 40 |
| W25 | 9 18 | 27 2 | 4 58 | 3 41 | 0 42 | 0 37 | 1 17 | 22 44 | 0 18 | 20 33 | 0 48 | 19 26 | 0 28 | 18 3 | 0 32 | 9 15 | 1 20 | 16 16 | 0 4 | 0 24 | 0 1 | 27 31 | 2 39 | 5 40 |
| T 26 | 8 56 | 24 27 | 4 30 | 2 56 | 0 30 | 1 8 | 1 15 | 22 40 | 0 19 | 20 35 | 0 47 | 19 24 | 0 28 | 18 2 | 0 32 | 9 15 | 1 20 | 16 15 | 0 4 | 0 26 | 0 0 | 27 32 | 2 38 | 5 40 |
| F 27 | 8 34 | 20 40 | 3 49 | 2 11 | 0 18 | 1 39 | 1 13 | 22 36 | 0 20 | 20 36 | 0 47 | 19 23 | 0 28 | 18 1 | 0 32 | 9 14 | 1 20 | 16 15 | 0 4 | 0 27 | 0s 1 | 27 33 | 2 36 | 5 40 |
| S 28 | 8 11 | 15 52 | 2 56 | 1 27 | 0 6 | 2 9 | 1 12 | 22 32 | 0 21 | 20 37 | 0 47 | 19 22 | 0 28 | 18 0 | 0 33 | 9 14 | 1 21 | 16 14 | 0 4 | 0 28 | 0 2 | 27 34 | 2 35 | 5 40 |
| S 29 | 7s49 | 10n15 | 1n52 | 0s44 | 0n 8 | 2n40 | 1s10 | 22s28 | 0s22 | 20n38 | 0s47 | 19s21 | 0n27 | 17s59 | 0s33 | 9s14 | 1n21 | 16s14 | 0n 4 | 0s29 | 0s 4 | 27n35 | 2s33 | 5n40 |

Julian Day Number = 3092941.5, Delta T = 02h47m44s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'51, Lahiri = 48°28'52


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## MARCH 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 40 4 | 10♓50'53 | 21♍15 | 29♓ 2 | 10♈45 | 17♉56 | 7♊51 | 0♒54 | 10♒27 | 27°R28 | 14♒41 | 28°R45 | 29♓48 | 17♊ 8 | 9♓54 | M 1 |
| T 2 | 10 44 1 | 11°51'41 | 4♎46 | 0♈ 8 | 11°59 | 18°37 | 7°57 | 1° 0 | 10°31 | 27♎27 | 14°42 | 28°D45 | 29°44 | 17°15 | 9°59 | T 2 |
| W 3 | 10 47 57 | 12°52'29 | 18°30 | 1° 7 | 13°13 | 19°17 | 8° 3 | 1° 6 | 10°34 | 27°26 | 14°44 | 28♓46 | 29°41 | 17°21 | 10° 3 | W 3 |
| T 4 | 10 51 54 | 13°53'16 | 2♏24 | 1°58 | 14°26 | 19°58 | 8°10 | 1°12 | 10°37 | 27°25 | 14°46 | 28°47 | 29°38 | 17°28 | 10° 7 | T 4 |
| F 5 | 10 55 50 | 14°54'03 | 16°25 | 2°41 | 15°40 | 20°39 | 8°16 | 1°18 | 10°40 | 27°24 | 14°48 | 28°48 | 29°35 | 17°35 | 10°12 | F 5 |
| S 6 | 10 59 47 | 15°54'48 | 0♐32 | 3°14 | 16°54 | 21°19 | 8°23 | 1°24 | 10°43 | 27°23 | 14°50 | 28°49 | 29°32 | 17°41 | 10°16 | S 6 |
| S 7 | 11 3 43 | 16°55'33 | 14°42 | 3°38 | 18° 8 | 22° 0 | 8°30 | 1°29 | 10°46 | 27°22 | 14°52 | 28°R50 | 29°28 | 17°48 | 10°20 | S 7 |
| M 8 | 11 7 40 | 17°56'17 | 28°54 | 3°51 | 19°21 | 22°41 | 8°37 | 1°35 | 10°49 | 27°21 | 14°53 | 28°49 | 29°25 | 17°55 | 10°24 | M 8 |
| T 9 | 11 11 36 | 18°57'01 | 13♑ 5 | 3°R54 | 20°35 | 23°21 | 8°44 | 1°41 | 10°52 | 27°19 | 14°55 | 28°49 | 29°22 | 18° 2 | 10°29 | T 9 |
| W10 | 11 15 33 | 19°57'43 | 27°13 | 3°46 | 21°48 | 24° 2 | 8°51 | 1°46 | 10°55 | 27°18 | 14°57 | 28°48 | 29°19 | 18° 8 | 10°33 | W10 |
| T 11 | 11 19 30 | 20°58'24 | 11♒14 | 3°27 | 23° 2 | 24°43 | 8°59 | 1°52 | 10°58 | 27°17 | 14°59 | 28°47 | 29°16 | 18°15 | 10°37 | T 11 |
| F 12 | 11 23 26 | 21°59'05 | 25° 6 | 2°58 | 24°15 | 25°24 | 9° 6 | 1°57 | 11° 1 | 27°16 | 15° 0 | 28°46 | 29°13 | 18°22 | 10°41 | F 12 |
| S 13 | 11 27 23 | 22°59'44 | 8♓47 | 2°20 | 25°29 | 26° 4 | 9°14 | 2° 3 | 11° 4 | 27°14 | 15° 2 | 28°45 | 29° 9 | 18°28 | 10°46 | S 13 |
| S 14 | 11 31 19 | 24° 0'22 | 22°12 | 1°33 | 26°42 | 26°45 | 9°22 | 2° 8 | 11° 7 | 27°13 | 15° 4 | 28°45 | 29° 6 | 18°35 | 10°50 | S 14 |
| M15 | 11 35 16 | 25° 0'58 | 5♈22 | 0°38 | 27°55 | 27°26 | 9°30 | 2°13 | 11°10 | 27°12 | 15° 5 | 28°D45 | 29° 3 | 18°42 | 10°54 | M15 |
| T 16 | 11 39 12 | 26° 1'33 | 18°15 | 29♓38 | 29° 9 | 28° 7 | 9°39 | 2°18 | 11°13 | 27°10 | 15° 7 | 28°45 | 29° 0 | 18°49 | 10°58 | T 16 |
| W17 | 11 43 9 | 27° 2'07 | 0♉51 | 28°33 | 0♉22 | 28°47 | 9°47 | 2°23 | 11°16 | 27° 9 | 15° 9 | 28°45 | 28°57 | 18°55 | 11° 3 | W17 |
| T 18 | 11 47 5 | 28° 2'39 | 13°12 | 27°26 | 1°35 | 29°28 | 9°55 | 2°28 | 11°18 | 27° 8 | 15°10 | 28°46 | 28°54 | 19° 2 | 11° 7 | T 18 |
| F 19 | 11 51 2 | 29° 3'10 | 25°20 | 26°19 | 2°48 | 0♒ 9 | 10° 4 | 2°33 | 11°21 | 27° 6 | 15°12 | 28°R46 | 28°50 | 19° 9 | 11°11 | F 19 |
| S 20 | 11 54 58 | 0♈ 3'39 | 7♊19 | 25°12 | 4° 1 | 0°50 | 10°13 | 2°38 | 11°24 | 27° 5 | 15°13 | 28°45 | 28°47 | 19°16 | 11°15 | S 20 |
| S 21 | 11 58 55 | 1° 4'06 | 19°12 | 24° 8 | 5°14 | 1°31 | 10°22 | 2°43 | 11°26 | 27° 3 | 15°15 | 28°45 | 28°44 | 19°22 | 11°19 | S 21 |
| M22 | 12 2 52 | 2° 4'32 | 1♋ 5 | 23° 8 | 6°27 | 2°12 | 10°31 | 2°48 | 11°29 | 27° 2 | 15°16 | 28°D45 | 28°41 | 19°29 | 11°23 | M22 |
| T 23 | 12 6 48 | 3° 4'56 | 13° 1 | 22°14 | 7°39 | 2°52 | 10°40 | 2°53 | 11°32 | 27° 0 | 15°18 | 28°45 | 28°38 | 19°36 | 11°27 | T 23 |
| W24 | 12 10 45 | 4° 5'18 | 25° 6 | 21°25 | 8°52 | 3°33 | 10°49 | 2°57 | 11°34 | 26°59 | 15°19 | 28°46 | 28°34 | 19°42 | 11°31 | W24 |
| T 25 | 12 14 41 | 5° 5'38 | 7♌24 | 20°42 | 10° 5 | 4°14 | 10°59 | 3° 2 | 11°37 | 26°57 | 15°21 | 28°46 | 28°31 | 19°49 | 11°35 | T 25 |
| F 26 | 12 18 38 | 6° 5'56 | 19°58 | 20° 6 | 11°17 | 4°55 | 11° 8 | 3° 6 | 11°39 | 26°56 | 15°22 | 28°47 | 28°28 | 19°56 | 11°39 | F 26 |
| S 27 | 12 22 34 | 7° 6'13 | 2♍52 | 19°38 | 12°30 | 5°36 | 11°18 | 3°11 | 11°42 | 26°54 | 15°24 | 28°48 | 28°25 | 20° 3 | 11°43 | S 27 |
| S 28 | 12 26 31 | 8° 6'27 | 16° 7 | 19°17 | 13°42 | 6°17 | 11°28 | 3°15 | 11°44 | 26°53 | 15°25 | 28°48 | 28°22 | 20° 9 | 11°47 | S 28 |
| M29 | 12 30 27 | 9° 6'40 | 29°43 | 19° 3 | 14°54 | 6°58 | 11°38 | 3°19 | 11°46 | 26°51 | 15°27 | 28°R49 | 28°19 | 20°16 | 11°51 | M29 |
| T 30 | 12 34 24 | 10° 6'51 | 13♎39 | 18°55 | 16° 7 | 7°39 | 11°48 | 3°23 | 11°49 | 26°50 | 15°28 | 28°48 | 28°15 | 20°23 | 11°55 | T 30 |
| W31 | 12 38 21 | 11♈ 7'01 | 27♎51 | 18°D55 | 17♉19 | 8♒20 | 11♊58 | 3♒27 | 11♒51 | 26♎48 | 15♒29 | 28♓47 | 28♓12 | 20♊29 | 11♓59 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s26 | 4n 5 | 0n41 | 0s 3 | 0n22 | 3n11 | 1s 8 | 22s24 | 0s22 | 20n39 | 0s46 | 19s19 | 0n27 | 17s59 | 0s33 | 9s13 | 1n21 | 16s13 | 0n 3 | 0s29 | 0s 5 | 27n36 | 2s32 | 5n40 |
| T 2 | 7 3 | 2s23 | 0s33 | 0n37 | 0 37 | 3 41 | 1 5 | 22 19 | 0 23 | 20 40 | 0 46 | 19 18 | 0 27 | 17 58 | 0 33 | 9 13 | 1 21 | 16 13 | 0 3 | 0 29 | 0 6 | 27 37 | 2 30 | 5 40 |
| W 3 | 6 40 | 8 50 | 1 47 | 1 14 | 0 52 | 4 12 | 1 3 | 22 14 | 0 24 | 20 41 | 0 46 | 19 17 | 0 27 | 17 57 | 0 33 | 9 13 | 1 21 | 16 12 | 0 3 | 0 29 | 0 7 | 27 38 | 2 28 | 5 40 |
| T 4 | 6 17 | 14 56 | 2 55 | 1 48 | 1 7 | 4 42 | 1 1 | 22 9 | 0 25 | 20 43 | 0 46 | 19 16 | 0 27 | 17 56 | 0 33 | 9 12 | 1 21 | 16 12 | 0 3 | 0 29 | 0 9 | 27 38 | 2 27 | 5 40 |
| F 5 | 5 54 | 20 19 | 3 54 | 2 20 | 1 23 | 5 12 | 0 59 | 22 4 | 0 26 | 20 44 | 0 45 | 19 14 | 0 27 | 17 55 | 0 33 | 9 12 | 1 21 | 16 12 | 0 3 | 0 28 | 0 10 | 27 39 | 2 25 | 5 40 |
| S 6 | 5 30 | 24 37 | 4 39 | 2 48 | 1 39 | 5 43 | 0 56 | 21 59 | 0 27 | 20 45 | 0 45 | 19 13 | 0 27 | 17 54 | 0 33 | 9 11 | 1 21 | 16 11 | 0 3 | 0 28 | 0 11 | 27 40 | 2 24 | 5 40 |
| S 7 | 5 7 | 27 26 | 5 7 | 3 12 | 1 55 | 6 13 | 0 54 | 21 53 | 0 27 | 20 47 | 0 45 | 19 12 | 0 27 | 17 54 | 0 33 | 9 11 | 1 21 | 16 11 | 0 3 | 0 28 | 0 12 | 27 41 | 2 22 | 5 40 |
| M 8 | 4 44 | 28 29 | 5 16 | 3 31 | 2 11 | 6 43 | 0 51 | 21 48 | 0 28 | 20 48 | 0 45 | 19 11 | 0 27 | 17 53 | 0 33 | 9 10 | 1 21 | 16 10 | 0 3 | 0 28 | 0 14 | 27 42 | 2 21 | 5 40 |
| T 9 | 4 20 | 27 40 | 5 7 | 3 46 | 2 26 | 7 13 | 0 49 | 21 42 | 0 29 | 20 49 | 0 45 | 19 10 | 0 27 | 17 52 | 0 33 | 9 10 | 1 21 | 16 10 | 0 3 | 0 28 | 0 15 | 27 42 | 2 19 | 5 40 |
| W10 | 3 56 | 25 4 | 4 38 | 3 56 | 2 40 | 7 42 | 0 46 | 21 36 | 0 30 | 20 51 | 0 44 | 19 8 | 0 27 | 17 51 | 0 33 | 9 9 | 1 21 | 16 9 | 0 3 | 0 28 | 0 16 | 27 43 | 2 17 | 5 40 |
| T 11 | 3 33 | 20 59 | 3 54 | 4 1 | 2 54 | 8 12 | 0 44 | 21 29 | 0 31 | 20 52 | 0 44 | 19 7 | 0 27 | 17 50 | 0 33 | 9 9 | 1 21 | 16 9 | 0 3 | 0 29 | 0 17 | 27 44 | 2 16 | 5 40 |
| F 12 | 3 9 | 15 48 | 2 56 | 4 1 | 3 6 | 8 41 | 0 41 | 21 23 | 0 32 | 20 53 | 0 44 | 19 6 | 0 27 | 17 50 | 0 33 | 9 8 | 1 21 | 16 9 | 0 3 | 0 29 | 0 19 | 27 45 | 2 14 | 5 40 |
| S 13 | 2 45 | 9 53 | 1 48 | 3 55 | 3 16 | 9 10 | 0 38 | 21 16 | 0 33 | 20 55 | 0 44 | 19 5 | 0 27 | 17 49 | 0 33 | 9 8 | 1 21 | 16 8 | 0 2 | 0 29 | 0 20 | 27 46 | 2 13 | 5 40 |
| S 14 | 2 22 | 3 37 | 0 36 | 3 44 | 3 25 | 9 39 | 0 35 | 21 10 | 0 33 | 20 56 | 0 43 | 19 4 | 0 27 | 17 48 | 0 33 | 9 7 | 1 21 | 16 8 | 0 2 | 0 30 | 0 21 | 27 46 | 2 11 | 5 40 |
| M15 | 1 58 | 2n40 | 0n37 | 3 29 | 3 31 | 10 8 | 0 32 | 21 3 | 0 34 | 20 57 | 0 43 | 19 3 | 0 27 | 17 47 | 0 33 | 9 7 | 1 21 | 16 7 | 0 2 | 0 30 | 0 22 | 27 47 | 2 10 | 5 40 |
| T 16 | 1 34 | 8 43 | 1 46 | 3 9 | 3 35 | 10 36 | 0 30 | 20 55 | 0 35 | 20 59 | 0 43 | 19 2 | 0 27 | 17 47 | 0 33 | 9 6 | 1 21 | 16 7 | 0 2 | 0 30 | 0 24 | 27 48 | 2 8 | 5 40 |
| W17 | 1 10 | 14 18 | 2 49 | 2 45 | 3 37 | 11 5 | 0 27 | 20 48 | 0 36 | 21 0 | 0 43 | 19 0 | 0 27 | 17 46 | 0 33 | 9 6 | 1 21 | 16 7 | 0 2 | 0 29 | 0 25 | 27 49 | 2 6 | 5 40 |
| T 18 | 0 46 | 19 11 | 3 42 | 2 19 | 3 37 | 11 33 | 0 24 | 20 41 | 0 37 | 21 2 | 0 43 | 18 59 | 0 27 | 17 45 | 0 33 | 9 5 | 1 21 | 16 6 | 0 2 | 0 29 | 0 26 | 27 49 | 2 5 | 5 40 |
| F 19 | 0 22 | 23 12 | 4 25 | 1 50 | 3 34 | 12 1 | 0 20 | 20 33 | 0 38 | 21 3 | 0 42 | 18 58 | 0 27 | 17 44 | 0 33 | 9 5 | 1 21 | 16 6 | 0 2 | 0 29 | 0 27 | 27 50 | 2 3 | 5 40 |
| S 20 | 0n 1 | 26 11 | 4 55 | 1 19 | 3 29 | 12 28 | 0 17 | 20 25 | 0 39 | 21 5 | 0 42 | 18 57 | 0 27 | 17 44 | 0 33 | 9 4 | 1 21 | 16 6 | 0 2 | 0 29 | 0 29 | 27 51 | 2 2 | 5 40 |
| S 21 | 0 25 | 27 58 | 5 13 | 0 48 | 3 22 | 12 55 | 0 14 | 20 17 | 0 40 | 21 6 | 0 42 | 18 56 | 0 27 | 17 43 | 0 33 | 9 4 | 1 21 | 16 5 | 0 2 | 0 29 | 0 30 | 27 51 | 2 0 | 5 40 |
| M22 | 0 49 | 28 29 | 5 17 | 0 16 | 3 14 | 13 22 | 0 11 | 20 9 | 0 41 | 21 8 | 0 42 | 18 55 | 0 27 | 17 42 | 0 33 | 9 3 | 1 21 | 16 5 | 0 2 | 0 29 | 0 31 | 27 52 | 1 59 | 5 40 |
| T 23 | 1 13 | 27 41 | 5 7 | 0s14 | 3 4 | 13 49 | 0 8 | 20 1 | 0 42 | 21 9 | 0 42 | 18 54 | 0 27 | 17 42 | 0 33 | 9 3 | 1 21 | 16 4 | 0 2 | 0 29 | 0 32 | 27 53 | 1 57 | 5 40 |
| W24 | 1 37 | 25 34 | 4 44 | 0 44 | 2 52 | 14 15 | 0 5 | 19 52 | 0 43 | 21 11 | 0 41 | 18 53 | 0 27 | 17 41 | 0 33 | 9 2 | 1 21 | 16 4 | 0 1 | 0 29 | 0 34 | 27 53 | 1 55 | 5 40 |
| T 25 | 2 0 | 22 15 | 4 8 | 1 12 | 2 40 | 14 41 | 0 1 | 19 44 | 0 44 | 21 12 | 0 41 | 18 52 | 0 27 | 17 40 | 0 33 | 9 2 | 1 21 | 16 4 | 0 1 | 0 29 | 0 35 | 27 54 | 1 54 | 5 40 |
| F 26 | 2 24 | 17 50 | 3 19 | 1 38 | 2 27 | 15 7 | 0n 2 | 19 35 | 0 45 | 21 14 | 0 41 | 18 51 | 0 26 | 17 40 | 0 33 | 9 1 | 1 21 | 16 3 | 0 1 | 0 29 | 0 36 | 27 55 | 1 52 | 5 40 |
| S 27 | 2 48 | 12 31 | 2 19 | 2 2 | 2 13 | 15 32 | 0 5 | 19 26 | 0 46 | 21 15 | 0 41 | 18 50 | 0 26 | 17 39 | 0 33 | 9 0 | 1 21 | 16 3 | 0 1 | 0 28 | 0 37 | 27 55 | 1 51 | 5 40 |
| S 28 | 3 11 | 6 30 | 1 10 | 2 23 | 1 59 | 15 57 | 0 9 | 19 17 | 0 47 | 21 17 | 0 41 | 18 49 | 0 26 | 17 38 | 0 33 | 9 0 | 1 21 | 16 3 | 0 1 | 0 28 | 0 39 | 27 56 | 1 49 | 5 40 |
| M29 | 3 35 | 0 2 | 0s 5 | 2 42 | 1 44 | 16 21 | 0 12 | 19 7 | 0 47 | 21 18 | 0 40 | 18 48 | 0 26 | 17 38 | 0 33 | 8 59 | 1 22 | 16 2 | 0 1 | 0 28 | 0 40 | 27 57 | 1 48 | 5 41 |
| T 30 | 3 58 | 6s35 | 1 21 | 2 58 | 1 30 | 16 45 | 0 15 | 18 58 | 0 48 | 21 20 | 0 40 | 18 47 | 0 26 | 17 37 | 0 33 | 8 59 | 1 22 | 16 2 | 0 1 | 0 28 | 0 41 | 27 57 | 1 46 | 5 41 |
| W31 | 4n22 | 13s 0 | 2s34 | 3s11 | 1n15 | 17n 9 | 0n19 | 18s49 | 0s49 | 21n21 | 0s40 | 18s46 | 0n26 | 17s37 | 0s33 | 8s58 | 1n22 | 16s 2 | 0n 1 | 0s29 | 0s42 | 27n58 | 1s44 | 5n41 |

Julian Day Number = 3092970.5, Delta T = 02h47m45s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'55, Lahiri = 48°28'56


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## APRIL 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 42 17 | 12♈ 7'09 | 12♏14 | 19♓ 0 | 18♉31 | 9♒ 1 | 12♊ 8 | 3♒31 | 11♒53 | 26°R47 | 15♒30 | 28°R46 | 28♓ 9 | 20♊36 | 12♓ 3 | T 1 |
| F 2 | 12 46 14 | 13° 7'16 | 26°44 | 19°12 | 19°43 | 9°42 | 12°19 | 3°35 | 11°55 | 26♎45 | 15°32 | 28♓44 | 28° 6 | 20°43 | 12° 7 | F 2 |
| S 3 | 12 50 10 | 14° 7'21 | 11♐14 | 19°30 | 20°55 | 10°23 | 12°29 | 3°39 | 11°57 | 26°43 | 15°33 | 28°42 | 28° 3 | 20°50 | 12°10 | S 3 |
| S 4 | 12 54 7 | 15° 7'25 | 25°39 | 19°53 | 22° 6 | 11° 4 | 12°40 | 3°43 | 11°59 | 26°42 | 15°34 | 28°41 | 28° 0 | 20°56 | 12°14 | S 4 |
| M 5 | 12 58 3 | 16° 7'27 | 9♑55 | 20°20 | 23°18 | 11°45 | 12°50 | 3°47 | 12° 2 | 26°40 | 15°35 | 28°D40 | 27°56 | 21° 3 | 12°18 | M 5 |
| T 6 | 13 2 0 | 17° 7'28 | 24° 0 | 20°53 | 24°30 | 12°26 | 13° 1 | 3°50 | 12° 4 | 26°39 | 15°37 | 28°40 | 27°53 | 21°10 | 12°22 | T 6 |
| W 7 | 13 5 56 | 18° 7'27 | 7♒53 | 21°30 | 25°41 | 13° 7 | 13°12 | 3°54 | 12° 5 | 26°37 | 15°38 | 28°41 | 27°50 | 21°17 | 12°25 | W 7 |
| T 8 | 13 9 53 | 19° 7'25 | 21°32 | 22°11 | 26°53 | 13°48 | 13°23 | 3°57 | 12° 7 | 26°35 | 15°39 | 28°42 | 27°47 | 21°23 | 12°29 | T 8 |
| F 9 | 13 13 50 | 20° 7'21 | 4♓59 | 22°55 | 28° 4 | 14°29 | 13°34 | 4° 0 | 12° 9 | 26°34 | 15°40 | 28°43 | 27°44 | 21°30 | 12°33 | F 9 |
| S 10 | 13 17 46 | 21° 7'15 | 18°12 | 23°44 | 29°15 | 15°11 | 13°45 | 4° 4 | 12°11 | 26°32 | 15°41 | 28°45 | 27°40 | 21°37 | 12°36 | S 10 |
| S 11 | 13 21 43 | 22° 7'08 | 1♈13 | 24°35 | 0♊26 | 15°52 | 13°57 | 4° 7 | 12°13 | 26°30 | 15°42 | 28°R45 | 27°37 | 21°43 | 12°40 | S 11 |
| M12 | 13 25 39 | 23° 6'59 | 14° 1 | 25°30 | 1°38 | 16°33 | 14° 8 | 4°10 | 12°15 | 26°29 | 15°43 | 28°44 | 27°34 | 21°50 | 12°43 | M12 |
| T 13 | 13 29 36 | 24° 6'48 | 26°37 | 26°28 | 2°48 | 17°14 | 14°20 | 4°13 | 12°16 | 26°27 | 15°44 | 28°42 | 27°31 | 21°57 | 12°47 | T 13 |
| W14 | 13 33 32 | 25° 6'36 | 9♉ 2 | 27°28 | 3°59 | 17°55 | 14°31 | 4°16 | 12°18 | 26°25 | 15°45 | 28°38 | 27°28 | 22° 4 | 12°50 | W14 |
| T 15 | 13 37 29 | 26° 6'21 | 21°16 | 28°31 | 5°10 | 18°36 | 14°43 | 4°18 | 12°20 | 26°24 | 15°46 | 28°34 | 27°25 | 22°10 | 12°54 | T 15 |
| F 16 | 13 41 25 | 27° 6'05 | 3♊21 | 29°37 | 6°21 | 19°17 | 14°55 | 4°21 | 12°21 | 26°22 | 15°47 | 28°29 | 27°21 | 22°17 | 12°57 | F 16 |
| S 17 | 13 45 22 | 28° 5'46 | 15°18 | 0♈45 | 7°31 | 19°59 | 15° 6 | 4°24 | 12°23 | 26°20 | 15°48 | 28°24 | 27°18 | 22°24 | 13° 0 | S 17 |
| S 18 | 13 49 18 | 29° 5'26 | 27°11 | 1°55 | 8°42 | 20°40 | 15°18 | 4°26 | 12°24 | 26°19 | 15°49 | 28°19 | 27°15 | 22°30 | 13° 4 | S 18 |
| M19 | 13 53 15 | 0♉ 5'03 | 9♋ 3 | 3° 7 | 9°52 | 21°21 | 15°30 | 4°29 | 12°25 | 26°17 | 15°49 | 28°16 | 27°12 | 22°37 | 13° 7 | M19 |
| T 20 | 13 57 12 | 1° 4'38 | 20°58 | 4°21 | 11° 2 | 22° 2 | 15°42 | 4°31 | 12°27 | 26°15 | 15°50 | 28°14 | 27° 9 | 22°44 | 13°10 | T 20 |
| W21 | 14 1 8 | 2° 4'11 | 3♌ 0 | 5°37 | 12°12 | 22°43 | 15°55 | 4°33 | 12°28 | 26°14 | 15°51 | 28°D13 | 27° 6 | 22°51 | 13°13 | W21 |
| T 22 | 14 5 5 | 3° 3'42 | 15°15 | 6°55 | 13°22 | 23°24 | 16° 7 | 4°35 | 12°29 | 26°12 | 15°52 | 28°14 | 27° 2 | 22°57 | 13°16 | T 22 |
| F 23 | 14 9 1 | 4° 3'10 | 27°46 | 8°14 | 14°32 | 24° 5 | 16°19 | 4°37 | 12°31 | 26°10 | 15°52 | 28°15 | 26°59 | 23° 4 | 13°19 | F 23 |
| S 24 | 14 12 58 | 5° 2'36 | 10♍39 | 9°36 | 15°41 | 24°47 | 16°31 | 4°39 | 12°32 | 26° 9 | 15°53 | 28°17 | 26°56 | 23°11 | 13°23 | S 24 |
| S 25 | 14 16 54 | 6° 2'01 | 23°56 | 10°59 | 16°51 | 25°28 | 16°44 | 4°41 | 12°33 | 26° 7 | 15°54 | 28°R18 | 26°53 | 23°18 | 13°26 | S 25 |
| M26 | 14 20 51 | 7° 1'22 | 7♎40 | 12°23 | 18° 0 | 26° 9 | 16°56 | 4°43 | 12°34 | 26° 5 | 15°54 | 28°18 | 26°50 | 23°24 | 13°28 | M26 |
| T 27 | 14 24 47 | 8° 0'42 | 21°50 | 13°50 | 19°10 | 26°50 | 17° 9 | 4°45 | 12°35 | 26° 4 | 15°55 | 28°16 | 26°46 | 23°31 | 13°31 | T 27 |
| W28 | 14 28 44 | 9° 0'00 | 6♏22 | 15°18 | 20°19 | 27°31 | 17°22 | 4°46 | 12°36 | 26° 2 | 15°56 | 28°12 | 26°43 | 23°38 | 13°34 | W28 |
| T 29 | 14 32 41 | 9°59'16 | 21°11 | 16°47 | 21°28 | 28°13 | 17°34 | 4°48 | 12°37 | 26° 1 | 15°56 | 28° 6 | 26°40 | 23°44 | 13°37 | T 29 |
| F 30 | 14 36 37 | 10♉58'30 | 6♐ 9 | 18♈18 | 22♊36 | 28♒54 | 17♊47 | 4♒49 | 12♒38 | 25♎59 | 15♒57 | 28♓ 0 | 26♓37 | 23♊51 | 13♓40 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n45 | 18s49 | 3s38 | 3s22 | 1n 1 | 17n32 | 0n22 | 18s39 | 0s50 | 21n23 | 0s40 | 18s46 | 0n26 | 17s36 | 0s33 | 8s58 | 1n22 | 16s 2 | 0n 1 | 0s29 | 0s44 | 27n59 | 1s43 | 5n41 |
| F 2 | 5 8 | 23 35 | 4 28 | 3 31 | 0 47 | 17 55 | 0 26 | 18 29 | 0 51 | 21 24 | 0 40 | 18 45 | 0 26 | 17 35 | 0 33 | 8 57 | 1 22 | 16 1 | 0 1 | 0 30 | 0 45 | 27 59 | 1 41 | 5 41 |
| S 3 | 5 31 | 26 53 | 5 1 | 3 36 | 0 34 | 18 17 | 0 29 | 18 19 | 0 52 | 21 26 | 0 39 | 18 44 | 0 26 | 17 35 | 0 33 | 8 56 | 1 22 | 16 1 | 0 0 | 0 31 | 0 46 | 28 0 | 1 40 | 5 41 |
| S 4 | 5 54 | 28 24 | 5 15 | 3 40 | 0 20 | 18 39 | 0 33 | 18 9 | 0 53 | 21 27 | 0 39 | 18 43 | 0 26 | 17 34 | 0 33 | 8 56 | 1 22 | 16 1 | 0 0 | 0 31 | 0 47 | 28 0 | 1 38 | 5 41 |
| M 5 | 6 17 | 28 0 | 5 9 | 3 41 | 0 8 | 19 1 | 0 36 | 17 59 | 0 54 | 21 29 | 0 39 | 18 42 | 0 26 | 17 34 | 0 33 | 8 55 | 1 22 | 16 0 | 0 0 | 0 32 | 0 49 | 28 1 | 1 37 | 5 41 |
| T 6 | 6 40 | 25 47 | 4 45 | 3 39 | 0s 5 | 19 22 | 0 40 | 17 48 | 0 55 | 21 30 | 0 39 | 18 41 | 0 26 | 17 33 | 0 34 | 8 55 | 1 22 | 16 0 | 0 0 | 0 32 | 0 50 | 28 1 | 1 35 | 5 42 |
| W 7 | 7 3 | 22 4 | 4 5 | 3 36 | 0 17 | 19 42 | 0 43 | 17 38 | 0 56 | 21 32 | 0 39 | 18 41 | 0 26 | 17 33 | 0 34 | 8 54 | 1 22 | 16 0 | 0 0 | 0 31 | 0 51 | 28 2 | 1 34 | 5 42 |
| T 8 | 7 25 | 17 12 | 3 11 | 3 30 | 0 28 | 20 2 | 0 47 | 17 27 | 0 58 | 21 33 | 0 39 | 18 40 | 0 26 | 17 32 | 0 34 | 8 53 | 1 22 | 16 0 | 0 0 | 0 31 | 0 52 | 28 3 | 1 32 | 5 42 |
| F 9 | 7 48 | 11 34 | 2 7 | 3 23 | 0 39 | 20 22 | 0 51 | 17 16 | 0 59 | 21 35 | 0 38 | 18 39 | 0 26 | 17 32 | 0 34 | 8 53 | 1 22 | 16 0 | 0s 0 | 0 30 | 0 54 | 28 3 | 1 31 | 5 42 |
| S 10 | 8 10 | 5 31 | 0 58 | 3 14 | 0 49 | 20 41 | 0 54 | 17 5 | 1 0 | 21 36 | 0 38 | 18 38 | 0 26 | 17 31 | 0 34 | 8 52 | 1 22 | 15 59 | 0 0 | 0 30 | 0 55 | 28 4 | 1 29 | 5 42 |
| S 11 | 8 32 | 0n41 | 0n14 | 3 2 | 0 59 | 21 0 | 0 58 | 16 54 | 1 1 | 21 38 | 0 38 | 18 38 | 0 26 | 17 31 | 0 34 | 8 52 | 1 22 | 15 59 | 0 0 | 0 30 | 0 56 | 28 4 | 1 28 | 5 42 |
| M12 | 8 54 | 6 45 | 1 23 | 2 50 | 1 9 | 21 18 | 1 1 | 16 43 | 1 2 | 21 39 | 0 38 | 18 37 | 0 26 | 17 30 | 0 34 | 8 51 | 1 22 | 15 59 | 0 0 | 0 30 | 0 58 | 28 5 | 1 26 | 5 42 |
| T 13 | 9 16 | 12 28 | 2 27 | 2 35 | 1 18 | 21 35 | 1 5 | 16 31 | 1 3 | 21 41 | 0 38 | 18 36 | 0 26 | 17 30 | 0 34 | 8 50 | 1 22 | 15 59 | 0 0 | 0 31 | 0 59 | 28 5 | 1 25 | 5 43 |
| W14 | 9 38 | 17 35 | 3 23 | 2 19 | 1 26 | 21 52 | 1 8 | 16 20 | 1 4 | 21 42 | 0 38 | 18 36 | 0 26 | 17 30 | 0 34 | 8 50 | 1 22 | 15 58 | 0 1 | 0 32 | 1 0 | 28 6 | 1 23 | 5 43 |
| T 15 | 9 59 | 21 55 | 4 9 | 2 2 | 1 34 | 22 8 | 1 12 | 16 8 | 1 5 | 21 44 | 0 37 | 18 35 | 0 26 | 17 29 | 0 34 | 8 49 | 1 22 | 15 58 | 0 1 | 0 34 | 1 1 | 28 6 | 1 22 | 5 43 |
| F 16 | 10 21 | 25 15 | 4 43 | 1 43 | 1 42 | 22 24 | 1 15 | 15 57 | 1 6 | 21 45 | 0 37 | 18 34 | 0 26 | 17 29 | 0 34 | 8 49 | 1 22 | 15 58 | 0 1 | 0 36 | 1 3 | 28 7 | 1 21 | 5 43 |
| S 17 | 10 42 | 27 27 | 5 4 | 1 22 | 1 49 | 22 39 | 1 19 | 15 45 | 1 7 | 21 47 | 0 37 | 18 34 | 0 26 | 17 28 | 0 34 | 8 48 | 1 22 | 15 58 | 0 1 | 0 38 | 1 4 | 28 7 | 1 19 | 5 43 |
| S 18 | 11 3 | 28 23 | 5 12 | 1 1 | 1 55 | 22 54 | 1 22 | 15 33 | 1 8 | 21 48 | 0 37 | 18 33 | 0 26 | 17 28 | 0 34 | 8 47 | 1 22 | 15 58 | 0 1 | 0 40 | 1 5 | 28 8 | 1 18 | 5 43 |
| M19 | 11 24 | 28 0 | 5 7 | 0 38 | 2 1 | 23 8 | 1 26 | 15 21 | 1 9 | 21 50 | 0 37 | 18 33 | 0 26 | 17 28 | 0 34 | 8 47 | 1 22 | 15 58 | 0 1 | 0 41 | 1 6 | 28 8 | 1 16 | 5 44 |
| T 20 | 11 44 | 26 20 | 4 48 | 0 13 | 2 6 | 23 22 | 1 29 | 15 9 | 1 10 | 21 51 | 0 37 | 18 32 | 0 26 | 17 27 | 0 34 | 8 46 | 1 22 | 15 57 | 0 1 | 0 42 | 1 8 | 28 8 | 1 15 | 5 44 |
| W21 | 12 5 | 23 28 | 4 17 | 0n12 | 2 11 | 23 34 | 1 33 | 14 56 | 1 11 | 21 53 | 0 36 | 18 32 | 0 26 | 17 27 | 0 34 | 8 46 | 1 22 | 15 57 | 0 1 | 0 42 | 1 9 | 28 9 | 1 14 | 5 44 |
| T 22 | 12 25 | 19 31 | 3 33 | 0 38 | 2 16 | 23 47 | 1 36 | 14 44 | 1 12 | 21 54 | 0 36 | 18 31 | 0 26 | 17 27 | 0 34 | 8 45 | 1 22 | 15 57 | 0 1 | 0 42 | 1 10 | 28 9 | 1 12 | 5 44 |
| F 23 | 12 45 | 14 37 | 2 39 | 1 6 | 2 20 | 23 58 | 1 39 | 14 32 | 1 14 | 21 55 | 0 36 | 18 31 | 0 26 | 17 26 | 0 34 | 8 44 | 1 22 | 15 57 | 0 1 | 0 41 | 1 11 | 28 10 | 1 11 | 5 44 |
| S 24 | 13 5 | 8 58 | 1 35 | 1 34 | 2 23 | 24 9 | 1 43 | 14 19 | 1 15 | 21 57 | 0 36 | 18 30 | 0 26 | 17 26 | 0 34 | 8 44 | 1 22 | 15 57 | 0 1 | 0 41 | 1 13 | 28 10 | 1 10 | 5 45 |
| S 25 | 13 25 | 2 45 | 0 24 | 2 4 | 2 26 | 24 20 | 1 46 | 14 6 | 1 16 | 21 58 | 0 36 | 18 30 | 0 25 | 17 26 | 0 34 | 8 43 | 1 22 | 15 57 | 0 2 | 0 40 | 1 14 | 28 11 | 1 8 | 5 45 |
| M26 | 13 44 | 3s48 | 0s51 | 2 34 | 2 29 | 24 29 | 1 49 | 13 54 | 1 17 | 21 59 | 0 36 | 18 30 | 0 25 | 17 26 | 0 34 | 8 43 | 1 22 | 15 57 | 0 2 | 0 40 | 1 15 | 28 11 | 1 7 | 5 45 |
| T 27 | 14 3 | 10 21 | 2 4 | 3 5 | 2 31 | 24 39 | 1 52 | 13 41 | 1 18 | 22 1 | 0 36 | 18 29 | 0 25 | 17 25 | 0 34 | 8 42 | 1 22 | 15 57 | 0 2 | 0 41 | 1 16 | 28 11 | 1 6 | 5 45 |
| W28 | 14 22 | 16 32 | 3 11 | 3 37 | 2 32 | 24 47 | 1 55 | 13 28 | 1 19 | 22 2 | 0 35 | 18 29 | 0 25 | 17 25 | 0 34 | 8 42 | 1 22 | 15 57 | 0 2 | 0 43 | 1 18 | 28 12 | 1 4 | 5 46 |
| T 29 | 14 40 | 21 52 | 4 7 | 4 10 | 2 33 | 24 55 | 1 59 | 13 15 | 1 20 | 22 3 | 0 35 | 18 29 | 0 25 | 17 25 | 0 34 | 8 41 | 1 22 | 15 57 | 0 2 | 0 45 | 1 19 | 28 12 | 1 3 | 5 46 |
| F 30 | 14n59 | 25s50 | 4s46 | 4n44 | 2s34 | 25n 2 | 2n 2 | 13s 1 | 1s21 | 22n 5 | 0s35 | 18s28 | 0n25 | 17s25 | 0s34 | 8s40 | 1n22 | 15s56 | 0s 2 | 0s47 | 1s20 | 28n13 | 1s 2 | 5n46 |

Julian Day Number = 3093001.5, Delta T = 02h47m46s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°21'59, Lahiri = 48°29'00


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## MAY 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 40 34 | 11♉57'43 | 21♐ 5 | 19♈51 | 23♊45 | 29♒35 | 18♊ 0 | 4♒50 | 12♒38 | 25°R57 | 15♒57 | 27°R53 | 26♓34 | 23♊58 | 13♓43 | S 1 |
| S 2 | 14 44 30 | 12°56'53 | 5♑53 | 21°25 | 24°53 | 0♓16 | 18°13 | 4°51 | 12°39 | 25♎56 | 15°58 | 27♓47 | 26°31 | 24° 5 | 13°45 | S 2 |
| M 3 | 14 48 27 | 13°56'02 | 20°25 | 23° 0 | 26° 2 | 0°57 | 18°26 | 4°52 | 12°40 | 25°54 | 15°58 | 27°43 | 26°27 | 24°11 | 13°48 | M 3 |
| T 4 | 14 52 23 | 14°55'09 | 4♒37 | 24°37 | 27°10 | 1°39 | 18°39 | 4°53 | 12°40 | 25°53 | 15°58 | 27°41 | 26°24 | 24°18 | 13°50 | T 4 |
| W 5 | 14 56 20 | 15°54'15 | 18°29 | 26°16 | 28°18 | 2°20 | 18°52 | 4°54 | 12°41 | 25°51 | 15°59 | 27°D40 | 26°21 | 24°25 | 13°53 | W 5 |
| T 6 | 15 0 16 | 16°53'19 | 1♓59 | 27°56 | 29°26 | 3° 1 | 19° 5 | 4°55 | 12°42 | 25°50 | 15°59 | 27°41 | 26°18 | 24°31 | 13°55 | T 6 |
| F 7 | 15 4 13 | 17°52'21 | 15°10 | 29°37 | 0♋33 | 3°42 | 19°18 | 4°56 | 12°42 | 25°48 | 15°59 | 27°42 | 26°15 | 24°38 | 13°58 | F 7 |
| S 8 | 15 8 10 | 18°51'22 | 28° 5 | 1♉20 | 1°41 | 4°23 | 19°31 | 4°56 | 12°43 | 25°47 | 16° 0 | 27°R43 | 26°11 | 24°45 | 14° 0 | S 8 |
| S 9 | 15 12 6 | 19°50'20 | 10♈46 | 3° 5 | 2°48 | 5° 5 | 19°45 | 4°57 | 12°43 | 25°45 | 16° 0 | 27°42 | 26° 8 | 24°52 | 14° 2 | S 9 |
| M10 | 15 16 3 | 20°49'17 | 23°15 | 4°51 | 3°55 | 5°46 | 19°58 | 4°57 | 12°43 | 25°44 | 16° 0 | 27°39 | 26° 5 | 24°58 | 14° 5 | M10 |
| T 11 | 15 19 59 | 21°48'13 | 5♉35 | 6°39 | 5° 2 | 6°27 | 20°11 | 4°57 | 12°44 | 25°42 | 16° 0 | 27°33 | 26° 2 | 25° 5 | 14° 7 | T 11 |
| W12 | 15 23 56 | 22°47'06 | 17°47 | 8°28 | 6° 9 | 7° 8 | 20°25 | 4°57 | 12°44 | 25°41 | 16° 0 | 27°25 | 25°59 | 25°12 | 14° 9 | W12 |
| T 13 | 15 27 52 | 23°45'58 | 29°51 | 10°19 | 7°16 | 7°49 | 20°38 | 4°R57 | 12°44 | 25°39 | 16° 0 | 27°15 | 25°56 | 25°19 | 14°11 | T 13 |
| F 14 | 15 31 49 | 24°44'48 | 11♊50 | 12°11 | 8°22 | 8°30 | 20°52 | 4°57 | 12°44 | 25°38 | 16° 1 | 27° 4 | 25°52 | 25°25 | 14°13 | F 14 |
| S 15 | 15 35 45 | 25°43'35 | 23°44 | 14° 5 | 9°28 | 9°12 | 21° 5 | 4°57 | 12°44 | 25°36 | 16° 1 | 26°53 | 25°49 | 25°32 | 14°15 | S 15 |
| S 16 | 15 39 42 | 26°42'21 | 5♋36 | 16° 0 | 10°34 | 9°53 | 21°19 | 4°57 | 12°R44 | 25°35 | 16°R 1 | 26°43 | 25°46 | 25°39 | 14°17 | S 16 |
| M17 | 15 43 39 | 27°41'05 | 17°28 | 17°57 | 11°40 | 10°34 | 21°32 | 4°57 | 12°44 | 25°34 | 16° 1 | 26°34 | 25°43 | 25°45 | 14°19 | M17 |
| T 18 | 15 47 35 | 28°39'47 | 29°22 | 19°56 | 12°45 | 11°15 | 21°46 | 4°56 | 12°44 | 25°32 | 16° 1 | 26°27 | 25°40 | 25°52 | 14°21 | T 18 |
| W19 | 15 51 32 | 29°38'26 | 11♌22 | 21°56 | 13°51 | 11°56 | 22° 0 | 4°56 | 12°44 | 25°31 | 16° 1 | 26°23 | 25°37 | 25°59 | 14°23 | W19 |
| T 20 | 15 55 28 | 0♊37'04 | 23°34 | 23°58 | 14°56 | 12°37 | 22°13 | 4°55 | 12°44 | 25°30 | 16° 0 | 26°21 | 25°33 | 26° 6 | 14°24 | T 20 |
| F 21 | 15 59 25 | 1°35'39 | 6♍ 1 | 26° 1 | 16° 1 | 13°18 | 22°27 | 4°54 | 12°44 | 25°29 | 16° 0 | 26°D21 | 25°30 | 26°12 | 14°26 | F 21 |
| S 22 | 16 3 21 | 2°34'12 | 18°48 | 28° 5 | 17° 5 | 13°59 | 22°41 | 4°54 | 12°43 | 25°27 | 16° 0 | 26°22 | 25°27 | 26°19 | 14°28 | S 22 |
| S 23 | 16 7 18 | 3°32'44 | 2♎ 1 | 0♊10 | 18° 9 | 14°40 | 22°55 | 4°53 | 12°43 | 25°26 | 16° 0 | 26°R22 | 25°24 | 26°26 | 14°29 | S 23 |
| M24 | 16 11 14 | 4°31'13 | 15°42 | 2°17 | 19°13 | 15°21 | 23° 9 | 4°52 | 12°43 | 25°25 | 16° 0 | 26°20 | 25°21 | 26°33 | 14°31 | M24 |
| T 25 | 16 15 11 | 5°29'40 | 29°53 | 4°25 | 20°17 | 16° 2 | 23°23 | 4°50 | 12°42 | 25°24 | 16° 0 | 26°17 | 25°17 | 26°39 | 14°32 | T 25 |
| W26 | 16 19 8 | 6°28'05 | 14♏31 | 6°33 | 21°21 | 16°43 | 23°36 | 4°49 | 12°42 | 25°22 | 15°59 | 26°10 | 25°14 | 26°46 | 14°33 | W26 |
| T 27 | 16 23 4 | 7°26'28 | 29°31 | 8°42 | 22°24 | 17°24 | 23°50 | 4°48 | 12°41 | 25°21 | 15°59 | 26° 2 | 25°11 | 26°53 | 14°35 | T 27 |
| F 28 | 16 27 1 | 8°24'50 | 14♐45 | 10°52 | 23°27 | 18° 5 | 24° 4 | 4°47 | 12°41 | 25°20 | 15°59 | 25°52 | 25° 8 | 26°59 | 14°36 | F 28 |
| S 29 | 16 30 57 | 9°23'10 | 0♑ 1 | 13° 2 | 24°29 | 18°46 | 24°18 | 4°45 | 12°40 | 25°19 | 15°58 | 25°41 | 25° 5 | 27° 6 | 14°37 | S 29 |
| S 30 | 16 34 54 | 10°21'28 | 15° 9 | 15°11 | 25°31 | 19°27 | 24°32 | 4°43 | 12°39 | 25°18 | 15°58 | 25°32 | 25° 2 | 27°13 | 14°38 | S 30 |
| M31 | 16 38 50 | 11♊19'45 | 29♑59 | 17♊21 | 26♋33 | 20♓ 7 | 24♊46 | 4♒42 | 12♒39 | 25♎17 | 15♒58 | 25♓25 | 24♓58 | 27♊20 | 14♓39 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n17 | 28s 1 | 5s 6 | 5n19 | 2s34 | 25n 9 | 2n 5 | 12s48 | 1s23 | 22n 6 | 0s35 | 18s28 | 0n25 | 17s24 | 0s34 | 8s40 | 1n22 | 15s56 | 0s 2 | 0s50 | 1s21 | 28n13 | 1s 1 | 5n46 |
| S 2 | 15 35 | 28 10 | 5 5 | 5 54 | 2 33 | 25 15 | 2 8 | 12 35 | 1 24 | 22 7 | 0 35 | 18 28 | 0 25 | 17 24 | 0 34 | 8 39 | 1 22 | 15 56 | 0 2 | 0 52 | 1 23 | 28 13 | 0 59 | 5 47 |
| M 3 | 15 52 | 26 22 | 4 45 | 6 30 | 2 33 | 25 20 | 2 10 | 12 21 | 1 25 | 22 9 | 0 35 | 18 28 | 0 25 | 17 24 | 0 34 | 8 39 | 1 22 | 15 56 | 0 2 | 0 54 | 1 24 | 28 14 | 0 58 | 5 47 |
| T 4 | 16 10 | 22 55 | 4 7 | 7 6 | 2 31 | 25 24 | 2 13 | 12 8 | 1 26 | 22 10 | 0 35 | 18 27 | 0 25 | 17 24 | 0 35 | 8 38 | 1 22 | 15 56 | 0 2 | 0 55 | 1 25 | 28 14 | 0 57 | 5 47 |
| W 5 | 16 27 | 18 15 | 3 15 | 7 43 | 2 29 | 25 28 | 2 16 | 11 54 | 1 27 | 22 11 | 0 34 | 18 27 | 0 25 | 17 24 | 0 35 | 8 38 | 1 22 | 15 56 | 0 2 | 0 55 | 1 26 | 28 14 | 0 56 | 5 47 |
| T 6 | 16 44 | 12 46 | 2 14 | 8 21 | 2 27 | 25 32 | 2 19 | 11 41 | 1 28 | 22 12 | 0 34 | 18 27 | 0 25 | 17 24 | 0 35 | 8 37 | 1 22 | 15 56 | 0 3 | 0 55 | 1 28 | 28 15 | 0 55 | 5 48 |
| F 7 | 17 0 | 6 49 | 1 7 | 8 59 | 2 24 | 25 34 | 2 21 | 11 27 | 1 30 | 22 13 | 0 34 | 18 27 | 0 25 | 17 24 | 0 35 | 8 37 | 1 22 | 15 56 | 0 3 | 0 54 | 1 29 | 28 15 | 0 53 | 5 48 |
| S 8 | 17 16 | 0 44 | 0n 2 | 9 38 | 2 21 | 25 36 | 2 24 | 11 13 | 1 31 | 22 15 | 0 34 | 18 27 | 0 25 | 17 24 | 0 35 | 8 36 | 1 22 | 15 56 | 0 3 | 0 54 | 1 30 | 28 15 | 0 52 | 5 48 |
| S 9 | 17 32 | 5n17 | 1 10 | 10 17 | 2 17 | 25 38 | 2 27 | 10 59 | 1 32 | 22 16 | 0 34 | 18 27 | 0 25 | 17 23 | 0 35 | 8 36 | 1 22 | 15 56 | 0 3 | 0 54 | 1 31 | 28 15 | 0 51 | 5 48 |
| M10 | 17 48 | 11 1 | 2 13 | 10 56 | 2 12 | 25 38 | 2 29 | 10 45 | 1 33 | 22 17 | 0 34 | 18 27 | 0 25 | 17 23 | 0 35 | 8 35 | 1 22 | 15 56 | 0 3 | 0 56 | 1 33 | 28 16 | 0 50 | 5 49 |
| T 11 | 18 3 | 16 13 | 3 8 | 11 36 | 2 8 | 25 38 | 2 31 | 10 32 | 1 34 | 22 18 | 0 34 | 18 27 | 0 25 | 17 23 | 0 35 | 8 34 | 1 22 | 15 56 | 0 3 | 0 58 | 1 34 | 28 16 | 0 49 | 5 49 |
| W12 | 18 18 | 20 44 | 3 55 | 12 16 | 2 2 | 25 38 | 2 34 | 10 17 | 1 36 | 22 19 | 0 33 | 18 27 | 0 25 | 17 23 | 0 35 | 8 34 | 1 22 | 15 56 | 0 3 | 1 1 | 1 35 | 28 16 | 0 48 | 5 49 |
| T 13 | 18 32 | 24 20 | 4 30 | 12 56 | 1 56 | 25 37 | 2 36 | 10 3 | 1 37 | 22 20 | 0 33 | 18 27 | 0 25 | 17 23 | 0 35 | 8 33 | 1 22 | 15 57 | 0 3 | 1 5 | 1 36 | 28 17 | 0 47 | 5 49 |
| F 14 | 18 47 | 26 50 | 4 53 | 13 36 | 1 50 | 25 35 | 2 38 | 9 49 | 1 38 | 22 21 | 0 33 | 18 27 | 0 25 | 17 23 | 0 35 | 8 33 | 1 22 | 15 57 | 0 3 | 1 9 | 1 38 | 28 17 | 0 46 | 5 50 |
| S 15 | 19 1 | 28 7 | 5 3 | 14 16 | 1 44 | 25 32 | 2 40 | 9 35 | 1 39 | 22 22 | 0 33 | 18 27 | 0 25 | 17 23 | 0 35 | 8 32 | 1 22 | 15 57 | 0 3 | 1 14 | 1 39 | 28 17 | 0 45 | 5 50 |
| S 16 | 19 14 | 28 6 | 5 0 | 14 56 | 1 36 | 25 29 | 2 42 | 9 21 | 1 40 | 22 23 | 0 33 | 18 27 | 0 25 | 17 23 | 0 35 | 8 32 | 1 22 | 15 57 | 0 4 | 1 18 | 1 40 | 28 17 | 0 44 | 5 50 |
| M17 | 19 28 | 26 47 | 4 44 | 15 36 | 1 29 | 25 26 | 2 44 | 9 6 | 1 42 | 22 24 | 0 33 | 18 27 | 0 25 | 17 23 | 0 35 | 8 32 | 1 22 | 15 57 | 0 4 | 1 21 | 1 41 | 28 17 | 0 43 | 5 51 |
| T 18 | 19 41 | 24 16 | 4 16 | 16 16 | 1 21 | 25 21 | 2 46 | 8 52 | 1 43 | 22 25 | 0 33 | 18 27 | 0 25 | 17 23 | 0 35 | 8 31 | 1 22 | 15 57 | 0 4 | 1 24 | 1 43 | 28 18 | 0 42 | 5 51 |
| W19 | 19 53 | 20 40 | 3 36 | 16 55 | 1 12 | 25 16 | 2 47 | 8 38 | 1 44 | 22 26 | 0 33 | 18 27 | 0 25 | 17 24 | 0 35 | 8 31 | 1 22 | 15 57 | 0 4 | 1 25 | 1 44 | 28 18 | 0 41 | 5 51 |
| T 20 | 20 5 | 16 9 | 2 45 | 17 34 | 1 3 | 25 11 | 2 49 | 8 23 | 1 45 | 22 27 | 0 33 | 18 28 | 0 25 | 17 24 | 0 35 | 8 30 | 1 21 | 15 57 | 0 4 | 1 26 | 1 45 | 28 18 | 0 40 | 5 51 |
| F 21 | 20 17 | 10 52 | 1 46 | 18 12 | 0 54 | 25 5 | 2 50 | 8 9 | 1 46 | 22 28 | 0 32 | 18 28 | 0 25 | 17 24 | 0 35 | 8 30 | 1 21 | 15 57 | 0 4 | 1 26 | 1 46 | 28 18 | 0 39 | 5 52 |
| S 22 | 20 29 | 5 0 | 0 40 | 18 49 | 0 45 | 24 58 | 2 51 | 7 54 | 1 48 | 22 29 | 0 32 | 18 28 | 0 24 | 17 24 | 0 35 | 8 29 | 1 21 | 15 57 | 0 4 | 1 26 | 1 48 | 28 18 | 0 38 | 5 52 |
| S 23 | 20 40 | 1s15 | 0s30 | 19 26 | 0 35 | 24 51 | 2 53 | 7 40 | 1 49 | 22 30 | 0 32 | 18 28 | 0 24 | 17 24 | 0 35 | 8 29 | 1 21 | 15 58 | 0 4 | 1 26 | 1 49 | 28 19 | 0 37 | 5 52 |
| M24 | 20 51 | 7 41 | 1 41 | 20 1 | 0 25 | 24 43 | 2 54 | 7 25 | 1 50 | 22 30 | 0 32 | 18 29 | 0 24 | 17 24 | 0 35 | 8 28 | 1 21 | 15 58 | 0 4 | 1 27 | 1 50 | 28 19 | 0 37 | 5 53 |
| T 25 | 21 1 | 13 57 | 2 48 | 20 35 | 0 15 | 24 35 | 2 55 | 7 10 | 1 51 | 22 31 | 0 32 | 18 29 | 0 24 | 17 24 | 0 35 | 8 28 | 1 21 | 15 58 | 0 4 | 1 28 | 1 51 | 28 19 | 0 36 | 5 53 |
| W26 | 21 11 | 19 38 | 3 46 | 21 8 | 0 4 | 24 26 | 2 56 | 6 56 | 1 53 | 22 32 | 0 32 | 18 29 | 0 24 | 17 24 | 0 35 | 8 28 | 1 21 | 15 58 | 0 5 | 1 30 | 1 53 | 28 19 | 0 35 | 5 53 |
| T 27 | 21 21 | 24 15 | 4 30 | 21 39 | 0n 6 | 24 17 | 2 57 | 6 41 | 1 54 | 22 33 | 0 32 | 18 30 | 0 24 | 17 25 | 0 35 | 8 27 | 1 21 | 15 58 | 0 5 | 1 34 | 1 54 | 28 19 | 0 34 | 5 54 |
| F 28 | 21 30 | 27 15 | 4 56 | 22 9 | 0 17 | 24 7 | 2 57 | 6 26 | 1 55 | 22 33 | 0 32 | 18 30 | 0 24 | 17 25 | 0 35 | 8 27 | 1 21 | 15 58 | 0 5 | 1 38 | 1 55 | 28 19 | 0 33 | 5 54 |
| S 29 | 21 39 | 28 13 | 5 0 | 22 36 | 0 27 | 23 56 | 2 58 | 6 12 | 1 56 | 22 34 | 0 32 | 18 30 | 0 24 | 17 25 | 0 35 | 8 26 | 1 21 | 15 59 | 0 5 | 1 42 | 1 56 | 28 20 | 0 33 | 5 54 |
| S 30 | 21 48 | 27 4 | 4 44 | 23 1 | 0 38 | 23 45 | 2 58 | 5 57 | 1 58 | 22 35 | 0 31 | 18 31 | 0 24 | 17 25 | 0 35 | 8 26 | 1 21 | 15 59 | 0 5 | 1 46 | 1 57 | 28 20 | 0 32 | 5 54 |
| M31 | 21n56 | 24s 1 | 4s 9 | 23n25 | 0n48 | 23n34 | 2n58 | 5s42 | 1s59 | 22n35 | 0s31 | 18s31 | 0n24 | 17s25 | 0s35 | 8s26 | 1n21 | 15s59 | 0s 5 | 1s48 | 1s59 | 28n20 | 0s31 | 5n55 |

Julian Day Number = 3093031.5, Delta T = 02h47m47s
Ecliptic obliquity = 23°12'59, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'04, Lahiri = 48°29'04


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## JUNE 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 47 | 12♊18'00 | 14♒25 | 19♊29 | 27♋35 | 20♓48 | 25♊ 0 | 4°R40 | 12°R38 | 25°R16 | 15°R57 | 25°R20 | 24♓55 | 27♊26 | 14♓40 | T 1 |
| W 2 | 16 46 44 | 13°16'14 | 28°24 | 21°37 | 28°36 | 21°29 | 25°14 | 4♒38 | 12♒37 | 25♎15 | 15♒57 | 25♓17 | 24°52 | 27°33 | 14°41 | W 2 |
| T 3 | 16 50 40 | 14°14'27 | 11♓57 | 23°43 | 29°37 | 22°10 | 25°28 | 4°36 | 12°36 | 25°14 | 15°56 | 25°D17 | 24°49 | 27°40 | 14°42 | T 3 |
| F 4 | 16 54 37 | 15°12'38 | 25° 5 | 25°48 | 0♌38 | 22°50 | 25°43 | 4°34 | 12°35 | 25°13 | 15°56 | 25°R17 | 24°46 | 27°46 | 14°43 | F 4 |
| S 5 | 16 58 33 | 16°10'47 | 7♈52 | 27°51 | 1°38 | 23°31 | 25°57 | 4°32 | 12°34 | 25°12 | 15°55 | 25°16 | 24°43 | 27°53 | 14°44 | S 5 |
| S 6 | 17 2 30 | 17° 8'56 | 20°23 | 29°52 | 2°37 | 24°12 | 26°11 | 4°30 | 12°33 | 25°11 | 15°55 | 25°14 | 24°39 | 28° 0 | 14°44 | S 6 |
| M 7 | 17 6 26 | 18° 7'03 | 2♉41 | 1♋50 | 3°37 | 24°52 | 26°25 | 4°28 | 12°32 | 25°10 | 15°54 | 25°10 | 24°36 | 28° 7 | 14°45 | M 7 |
| T 8 | 17 10 23 | 19° 5'09 | 14°49 | 3°46 | 4°36 | 25°33 | 26°39 | 4°25 | 12°31 | 25° 9 | 15°53 | 25° 2 | 24°33 | 28°13 | 14°46 | T 8 |
| W 9 | 17 14 19 | 20° 3'13 | 26°50 | 5°40 | 5°34 | 26°14 | 26°53 | 4°23 | 12°30 | 25° 9 | 15°53 | 24°52 | 24°30 | 28°20 | 14°46 | W 9 |
| T 10 | 17 18 16 | 21° 1'16 | 8♊47 | 7°30 | 6°33 | 26°54 | 27° 7 | 4°20 | 12°29 | 25° 8 | 15°52 | 24°40 | 24°27 | 28°27 | 14°47 | T 10 |
| F 11 | 17 22 13 | 21°59'18 | 20°41 | 9°18 | 7°30 | 27°35 | 27°22 | 4°18 | 12°28 | 25° 7 | 15°51 | 24°26 | 24°23 | 28°34 | 14°47 | F 11 |
| S 12 | 17 26 9 | 22°57'18 | 2♋33 | 11° 2 | 8°27 | 28°15 | 27°36 | 4°15 | 12°26 | 25° 6 | 15°51 | 24°11 | 24°20 | 28°40 | 14°47 | S 12 |
| S 13 | 17 30 6 | 23°55'17 | 14°25 | 12°43 | 9°24 | 28°55 | 27°50 | 4°12 | 12°25 | 25° 6 | 15°50 | 23°58 | 24°17 | 28°47 | 14°48 | S 13 |
| M14 | 17 34 2 | 24°53'14 | 26°18 | 14°21 | 10°20 | 29°36 | 28° 4 | 4° 9 | 12°24 | 25° 5 | 15°49 | 23°46 | 24°14 | 28°54 | 14°48 | M14 |
| T 15 | 17 37 59 | 25°51'10 | 8♌15 | 15°56 | 11°16 | 0♈16 | 28°18 | 4° 6 | 12°22 | 25° 4 | 15°48 | 23°38 | 24°11 | 29° 0 | 14°48 | T 15 |
| W16 | 17 41 55 | 26°49'04 | 20°18 | 17°27 | 12°11 | 0°56 | 28°33 | 4° 3 | 12°21 | 25° 4 | 15°47 | 23°32 | 24° 8 | 29° 7 | 14°48 | W16 |
| T 17 | 17 45 52 | 27°46'56 | 2♍30 | 18°55 | 13° 6 | 1°36 | 28°47 | 4° 0 | 12°20 | 25° 3 | 15°47 | 23°28 | 24° 4 | 29°14 | 14°R48 | T 17 |
| F 18 | 17 49 48 | 28°44'47 | 14°57 | 20°20 | 14° 0 | 2°16 | 29° 1 | 3°57 | 12°18 | 25° 3 | 15°46 | 23°27 | 24° 1 | 29°21 | 14°48 | F 18 |
| S 19 | 17 53 45 | 29°42'36 | 27°41 | 21°41 | 14°54 | 2°56 | 29°15 | 3°54 | 12°16 | 25° 2 | 15°45 | 23°27 | 23°58 | 29°27 | 14°48 | S 19 |
| S 20 | 17 57 42 | 0♋40'24 | 10♎49 | 22°58 | 15°47 | 3°36 | 29°29 | 3°50 | 12°15 | 25° 2 | 15°44 | 23°27 | 23°55 | 29°34 | 14°48 | S 20 |
| M21 | 18 1 38 | 1°38'10 | 24°23 | 24°12 | 16°39 | 4°16 | 29°43 | 3°47 | 12°13 | 25° 1 | 15°43 | 23°25 | 23°52 | 29°41 | 14°48 | M21 |
| T 22 | 18 5 35 | 2°35'54 | 8♏25 | 25°22 | 17°30 | 4°56 | 29°58 | 3°44 | 12°12 | 25° 1 | 15°42 | 23°22 | 23°49 | 29°48 | 14°47 | T 22 |
| W23 | 18 9 31 | 3°33'37 | 22°56 | 26°28 | 18°21 | 5°36 | 0♋12 | 3°40 | 12°10 | 25° 0 | 15°41 | 23°16 | 23°45 | 29°54 | 14°47 | W23 |
| T 24 | 18 13 28 | 4°31'19 | 7♐52 | 27°31 | 19°11 | 6°15 | 0°26 | 3°37 | 12° 8 | 25° 0 | 15°40 | 23° 7 | 23°42 | 0♋ 1 | 14°46 | T 24 |
| F 25 | 18 17 24 | 5°28'59 | 23° 5 | 28°30 | 20° 1 | 6°55 | 0°40 | 3°33 | 12° 6 | 25° 0 | 15°39 | 22°57 | 23°39 | 0° 8 | 14°46 | F 25 |
| S 26 | 18 21 21 | 6°26'39 | 8♑25 | 29°25 | 20°50 | 7°35 | 0°54 | 3°29 | 12° 5 | 24°59 | 15°38 | 22°47 | 23°36 | 0°14 | 14°46 | S 26 |
| S 27 | 18 25 18 | 7°24'17 | 23°41 | 0♌16 | 21°37 | 8°14 | 1° 8 | 3°26 | 12° 3 | 24°59 | 15°37 | 22°37 | 23°33 | 0°21 | 14°45 | S 27 |
| M28 | 18 29 14 | 8°21'54 | 8♒42 | 1° 2 | 22°25 | 8°54 | 1°23 | 3°22 | 12° 1 | 24°59 | 15°36 | 22°29 | 23°30 | 0°28 | 14°44 | M28 |
| T 29 | 18 33 11 | 9°19'30 | 23°19 | 1°45 | 23°11 | 9°33 | 1°37 | 3°18 | 11°59 | 24°59 | 15°35 | 22°24 | 23°26 | 0°35 | 14°44 | T 29 |
| W30 | 18 37 7 | 10♋17'05 | 7♓28 | 2♌23 | 23♌56 | 10♈12 | 1♋51 | 3♒14 | 11♒57 | 24♎59 | 15♒34 | 22♓22 | 23♓23 | 0♋41 | 14♓43 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n 3 | 19s31 | 3s18 | 23n46 | 0n58 | 23n22 | 2n58 | 5s27 | 2s 0 | 22n36 | 0s31 | 18s32 | 0n24 | 17s26 | 0s36 | 8s25 | 1n21 | 15s59 | 0s 5 | 1s50 | 2s 0 | 28n20 | 0s31 | 5n55 |
| W 2 | 22 11 | 14 4 | 2 17 | 24 4 | 1 7 | 23 10 | 2 58 | 5 13 | 2 1 | 22 37 | 0 31 | 18 32 | 0 24 | 17 26 | 0 36 | 8 25 | 1 21 | 15 59 | 0 5 | 1 51 | 2 1 | 28 20 | 0 30 | 5 55 |
| T 3 | 22 18 | 8 6 | 1 10 | 24 20 | 1 16 | 22 57 | 2 58 | 4 58 | 2 3 | 22 37 | 0 31 | 18 33 | 0 24 | 17 26 | 0 36 | 8 25 | 1 21 | 16 0 | 0 5 | 1 52 | 2 2 | 28 20 | 0 29 | 5 56 |
| F 4 | 22 24 | 1 57 | 0 1 | 24 34 | 1 25 | 22 44 | 2 58 | 4 43 | 2 4 | 22 38 | 0 31 | 18 33 | 0 24 | 17 26 | 0 36 | 8 24 | 1 21 | 16 0 | 0 5 | 1 52 | 2 4 | 28 20 | 0 29 | 5 56 |
| S 5 | 22 30 | 4n 7 | 1n 6 | 24 45 | 1 33 | 22 30 | 2 58 | 4 28 | 2 5 | 22 38 | 0 31 | 18 34 | 0 24 | 17 27 | 0 36 | 8 24 | 1 21 | 16 0 | 0 5 | 1 52 | 2 5 | 28 20 | 0 28 | 5 56 |
| S 6 | 22 36 | 9 53 | 2 8 | 24 53 | 1 40 | 22 16 | 2 57 | 4 13 | 2 7 | 22 39 | 0 31 | 18 34 | 0 24 | 17 27 | 0 36 | 8 24 | 1 21 | 16 0 | 0 6 | 1 53 | 2 6 | 28 20 | 0 28 | 5 57 |
| M 7 | 22 41 | 15 10 | 3 4 | 24 59 | 1 47 | 22 1 | 2 56 | 3 59 | 2 8 | 22 39 | 0 31 | 18 35 | 0 24 | 17 27 | 0 36 | 8 24 | 1 21 | 16 1 | 0 6 | 1 54 | 2 7 | 28 20 | 0 27 | 5 57 |
| T 8 | 22 46 | 19 47 | 3 50 | 25 3 | 1 53 | 21 46 | 2 55 | 3 44 | 2 9 | 22 40 | 0 31 | 18 36 | 0 24 | 17 28 | 0 36 | 8 23 | 1 21 | 16 1 | 0 6 | 1 57 | 2 9 | 28 20 | 0 27 | 5 57 |
| W 9 | 22 51 | 23 34 | 4 25 | 25 4 | 1 59 | 21 31 | 2 54 | 3 29 | 2 10 | 22 40 | 0 30 | 18 36 | 0 24 | 17 28 | 0 36 | 8 23 | 1 21 | 16 1 | 0 6 | 2 1 | 2 10 | 28 20 | 0 26 | 5 58 |
| T 10 | 22 55 | 26 18 | 4 48 | 25 3 | 2 3 | 21 15 | 2 53 | 3 14 | 2 12 | 22 41 | 0 30 | 18 37 | 0 24 | 17 28 | 0 36 | 8 23 | 1 21 | 16 2 | 0 6 | 2 6 | 2 11 | 28 20 | 0 26 | 5 58 |
| F 11 | 22 59 | 27 51 | 4 59 | 25 0 | 2 7 | 20 59 | 2 52 | 2 59 | 2 13 | 22 41 | 0 30 | 18 38 | 0 24 | 17 29 | 0 36 | 8 23 | 1 21 | 16 2 | 0 6 | 2 12 | 2 12 | 28 20 | 0 25 | 5 58 |
| S 12 | 23 2 | 28 8 | 4 56 | 24 55 | 2 10 | 20 43 | 2 50 | 2 45 | 2 14 | 22 41 | 0 30 | 18 38 | 0 23 | 17 29 | 0 36 | 8 22 | 1 21 | 16 2 | 0 6 | 2 17 | 2 14 | 28 20 | 0 25 | 5 59 |
| S 13 | 23 5 | 27 6 | 4 41 | 24 48 | 2 12 | 20 27 | 2 48 | 2 30 | 2 15 | 22 42 | 0 30 | 18 39 | 0 23 | 17 30 | 0 36 | 8 22 | 1 21 | 16 3 | 0 6 | 2 22 | 2 15 | 28 20 | 0 24 | 5 59 |
| M14 | 23 7 | 24 50 | 4 13 | 24 39 | 2 13 | 20 10 | 2 47 | 2 15 | 2 17 | 22 42 | 0 30 | 18 40 | 0 23 | 17 30 | 0 36 | 8 22 | 1 21 | 16 3 | 0 6 | 2 27 | 2 16 | 28 20 | 0 24 | 5 59 |
| T 15 | 23 9 | 21 29 | 3 34 | 24 29 | 2 13 | 19 52 | 2 45 | 2 1 | 2 18 | 22 42 | 0 30 | 18 40 | 0 23 | 17 30 | 0 36 | 8 22 | 1 21 | 16 3 | 0 6 | 2 30 | 2 17 | 28 20 | 0 24 | 5 59 |
| W16 | 23 11 | 17 12 | 2 45 | 24 17 | 2 13 | 19 35 | 2 42 | 1 46 | 2 19 | 22 43 | 0 30 | 18 41 | 0 23 | 17 31 | 0 36 | 8 22 | 1 21 | 16 4 | 0 7 | 2 33 | 2 19 | 28 20 | 0 23 | 6 0 |
| T 17 | 23 12 | 12 10 | 1 48 | 24 4 | 2 11 | 19 17 | 2 40 | 1 31 | 2 21 | 22 43 | 0 30 | 18 42 | 0 23 | 17 31 | 0 36 | 8 21 | 1 21 | 16 4 | 0 7 | 2 34 | 2 20 | 28 20 | 0 23 | 6 0 |
| F 18 | 23 13 | 6 34 | 0 45 | 23 49 | 2 9 | 18 59 | 2 37 | 1 17 | 2 22 | 22 43 | 0 30 | 18 43 | 0 23 | 17 32 | 0 36 | 8 21 | 1 21 | 16 4 | 0 7 | 2 35 | 2 21 | 28 20 | 0 23 | 6 0 |
| S 19 | 23 13 | 0 34 | 0s22 | 23 34 | 2 6 | 18 41 | 2 34 | 1 2 | 2 23 | 22 43 | 0 30 | 18 44 | 0 23 | 17 32 | 0 36 | 8 21 | 1 21 | 16 5 | 0 7 | 2 35 | 2 22 | 28 20 | 0 23 | 6 1 |
| S 20 | 23 13 | 5s38 | 1 30 | 23 17 | 2 2 | 18 22 | 2 31 | 0 48 | 2 24 | 22 43 | 0 30 | 18 44 | 0 23 | 17 33 | 0 36 | 8 21 | 1 21 | 16 5 | 0 7 | 2 35 | 2 24 | 28 20 | 0 22 | 6 1 |
| M21 | 23 12 | 11 47 | 2 36 | 23 0 | 1 57 | 18 3 | 2 28 | 0 33 | 2 26 | 22 43 | 0 29 | 18 45 | 0 23 | 17 33 | 0 36 | 8 21 | 1 21 | 16 5 | 0 7 | 2 35 | 2 25 | 28 20 | 0 22 | 6 1 |
| T 22 | 23 11 | 17 33 | 3 34 | 22 41 | 1 51 | 17 44 | 2 25 | 0 19 | 2 27 | 22 44 | 0 29 | 18 46 | 0 23 | 17 34 | 0 36 | 8 21 | 1 21 | 16 6 | 0 7 | 2 37 | 2 26 | 28 20 | 0 22 | 6 2 |
| W23 | 23 10 | 22 32 | 4 20 | 22 22 | 1 44 | 17 25 | 2 21 | 0 4 | 2 28 | 22 44 | 0 29 | 18 47 | 0 23 | 17 34 | 0 36 | 8 21 | 1 20 | 16 6 | 0 7 | 2 39 | 2 27 | 28 20 | 0 22 | 6 2 |
| T 24 | 23 8 | 26 11 | 4 50 | 22 3 | 1 37 | 17 6 | 2 17 | 0n10 | 2 29 | 22 44 | 0 29 | 18 48 | 0 23 | 17 35 | 0 36 | 8 20 | 1 20 | 16 6 | 0 7 | 2 42 | 2 29 | 28 20 | 0 22 | 6 2 |
| F 25 | 23 6 | 28 3 | 5 1 | 21 43 | 1 29 | 16 47 | 2 13 | 0 25 | 2 31 | 22 44 | 0 29 | 18 49 | 0 23 | 17 35 | 0 36 | 8 20 | 1 20 | 16 7 | 0 7 | 2 46 | 2 30 | 28 20 | 0 22 | 6 3 |
| S 26 | 23 4 | 27 46 | 4 50 | 21 23 | 1 20 | 16 27 | 2 9 | 0 39 | 2 32 | 22 44 | 0 29 | 18 50 | 0 23 | 17 36 | 0 36 | 8 20 | 1 20 | 16 7 | 0 8 | 2 50 | 2 31 | 28 20 | 0 21 | 6 3 |
| S 27 | 23 1 | 25 24 | 4 18 | 21 2 | 1 10 | 16 8 | 2 4 | 0 53 | 2 33 | 22 44 | 0 29 | 18 50 | 0 23 | 17 36 | 0 36 | 8 20 | 1 20 | 16 8 | 0 8 | 2 54 | 2 32 | 28 19 | 0 21 | 6 3 |
| M28 | 22 57 | 21 17 | 3 29 | 20 42 | 0 59 | 15 48 | 2 0 | 1 7 | 2 34 | 22 44 | 0 29 | 18 51 | 0 23 | 17 37 | 0 36 | 8 20 | 1 20 | 16 8 | 0 8 | 2 57 | 2 34 | 28 19 | 0 21 | 6 3 |
| T 29 | 22 54 | 15 57 | 2 27 | 20 21 | 0 47 | 15 28 | 1 55 | 1 21 | 2 36 | 22 44 | 0 29 | 18 52 | 0 22 | 17 37 | 0 36 | 8 20 | 1 20 | 16 8 | 0 8 | 2 59 | 2 35 | 28 19 | 0 21 | 6 4 |
| W30 | 22n49 | 9s54 | 1s18 | 20n 1 | 0n35 | 15n 9 | 1n50 | 1n36 | 2s37 | 22n43 | 0s29 | 18s53 | 0n22 | 17s38 | 0s36 | 8s20 | 1n20 | 16s 9 | 0s 8 | 3s 0 | 2s36 | 28n19 | 0s21 | 6n 4 |

Julian Day Number = 3093062.5, Delta T = 02h47m48s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'08, Lahiri = 48°29'08


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## JULY 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 41 4 | 11♋14'39 | 21♓ 8 | 2♌58 | 24♌41 | 10♈51 | 2♋ 5 | 3°R10 | 11°R55 | 24°R58 | 15°R32 | 22°D21 | 23♓20 | 0♋48 | 14°R42 | T 1 |
| F 2 | 18 45 0 | 12°12'13 | 4♈21 | 3°27 | 25°24 | 11°30 | 2°19 | 3♒ 6 | 11♒53 | 24♎58 | 15♒31 | 22♓21 | 23°17 | 0°55 | 14♓41 | F 2 |
| S 3 | 18 48 57 | 13° 9'46 | 17° 9 | 3°53 | 26° 7 | 12° 9 | 2°33 | 3° 2 | 11°51 | 24°58 | 15°30 | 22°R21 | 23°14 | 1° 1 | 14°40 | S 3 |
| S 4 | 18 52 53 | 14° 7'18 | 29°38 | 4°13 | 26°48 | 12°48 | 2°47 | 2°58 | 11°49 | 24°58 | 15°29 | 22°20 | 23°10 | 1° 8 | 14°39 | S 4 |
| M 5 | 18 56 50 | 15° 4'50 | 11♉52 | 4°30 | 27°28 | 13°27 | 3° 1 | 2°54 | 11°47 | 24°D58 | 15°28 | 22°17 | 23° 7 | 1°15 | 14°38 | M 5 |
| T 6 | 19 0 47 | 16° 2'21 | 23°56 | 4°41 | 28° 8 | 14° 6 | 3°15 | 2°50 | 11°45 | 24°58 | 15°27 | 22°11 | 23° 4 | 1°22 | 14°37 | T 6 |
| W 7 | 19 4 43 | 16°59'52 | 5♊52 | 4°49 | 28°46 | 14°44 | 3°29 | 2°46 | 11°43 | 24°58 | 15°25 | 22° 3 | 23° 1 | 1°28 | 14°36 | W 7 |
| T 8 | 19 8 40 | 17°57'21 | 17°45 | 4°R51 | 29°23 | 15°23 | 3°43 | 2°42 | 11°41 | 24°58 | 15°24 | 21°53 | 22°58 | 1°35 | 14°35 | T 8 |
| F 9 | 19 12 36 | 18°54'51 | 29°36 | 4°49 | 29°59 | 16° 1 | 3°57 | 2°37 | 11°39 | 24°58 | 15°23 | 21°41 | 22°55 | 1°42 | 14°33 | F 9 |
| S 10 | 19 16 33 | 19°52'19 | 11♋28 | 4°43 | 0♍33 | 16°39 | 4°11 | 2°33 | 11°36 | 24°59 | 15°22 | 21°30 | 22°51 | 1°49 | 14°32 | S 10 |
| S 11 | 19 20 29 | 20°49'47 | 23°23 | 4°32 | 1° 7 | 17°18 | 4°25 | 2°29 | 11°34 | 24°59 | 15°20 | 21°19 | 22°48 | 1°55 | 14°31 | S 11 |
| M12 | 19 24 26 | 21°47'14 | 5♌21 | 4°17 | 1°38 | 17°56 | 4°38 | 2°25 | 11°32 | 24°59 | 15°19 | 21° 9 | 22°45 | 2° 2 | 14°29 | M12 |
| T 13 | 19 28 23 | 22°44'40 | 17°25 | 3°59 | 2° 9 | 18°33 | 4°52 | 2°20 | 11°30 | 24°59 | 15°18 | 21° 2 | 22°42 | 2° 9 | 14°28 | T 13 |
| W14 | 19 32 19 | 23°42'06 | 29°36 | 3°36 | 2°38 | 19°11 | 5° 6 | 2°16 | 11°27 | 25° 0 | 15°16 | 20°57 | 22°39 | 2°15 | 14°26 | W14 |
| T 15 | 19 36 16 | 24°39'30 | 11♍57 | 3°11 | 3° 5 | 19°49 | 5°20 | 2°11 | 11°25 | 25° 0 | 15°15 | 20°55 | 22°36 | 2°22 | 14°24 | T 15 |
| F 16 | 19 40 12 | 25°36'54 | 24°30 | 2°43 | 3°31 | 20°26 | 5°33 | 2° 7 | 11°23 | 25° 0 | 15°14 | 20°D55 | 22°32 | 2°29 | 14°23 | F 16 |
| S 17 | 19 44 9 | 26°34'17 | 7♎18 | 2°12 | 3°55 | 21° 4 | 5°47 | 2° 3 | 11°21 | 25° 1 | 15°12 | 20°55 | 22°29 | 2°36 | 14°21 | S 17 |
| S 18 | 19 48 5 | 27°31'39 | 20°26 | 1°39 | 4°18 | 21°41 | 6° 1 | 1°58 | 11°18 | 25° 1 | 15°11 | 20°56 | 22°26 | 2°42 | 14°19 | S 18 |
| M19 | 19 52 2 | 28°29'01 | 3♏56 | 1° 5 | 4°38 | 22°18 | 6°14 | 1°54 | 11°16 | 25° 1 | 15° 9 | 20°R56 | 22°23 | 2°49 | 14°18 | M19 |
| T 20 | 19 55 58 | 29°26'21 | 17°50 | 0°31 | 4°57 | 22°55 | 6°28 | 1°49 | 11°13 | 25° 2 | 15° 8 | 20°55 | 22°20 | 2°56 | 14°16 | T 20 |
| W21 | 19 59 55 | 0♌23'41 | 2♐ 9 | 29♋56 | 5°14 | 23°31 | 6°41 | 1°45 | 11°11 | 25° 2 | 15° 7 | 20°51 | 22°16 | 3° 2 | 14°14 | W21 |
| T 22 | 20 3 52 | 1°21'01 | 16°50 | 29°21 | 5°29 | 24° 8 | 6°55 | 1°40 | 11° 9 | 25° 3 | 15° 5 | 20°46 | 22°13 | 3° 9 | 14°12 | T 22 |
| F 23 | 20 7 48 | 2°18'19 | 1♑48 | 28°48 | 5°42 | 24°44 | 7° 8 | 1°36 | 11° 6 | 25° 3 | 15° 4 | 20°40 | 22°10 | 3°16 | 14°10 | F 23 |
| S 24 | 20 11 45 | 3°15'38 | 16°55 | 28°16 | 5°53 | 25°21 | 7°22 | 1°31 | 11° 4 | 25° 4 | 15° 2 | 20°33 | 22° 7 | 3°23 | 14° 8 | S 24 |
| S 25 | 20 15 41 | 4°12'55 | 2♒ 2 | 27°46 | 6° 1 | 25°57 | 7°35 | 1°27 | 11° 2 | 25° 5 | 15° 1 | 20°26 | 22° 4 | 3°29 | 14° 6 | S 25 |
| M26 | 20 19 38 | 5°10'13 | 16°59 | 27°19 | 6° 8 | 26°33 | 7°48 | 1°23 | 10°59 | 25° 5 | 15° 0 | 20°21 | 22° 1 | 3°36 | 14° 4 | M26 |
| T 27 | 20 23 34 | 6° 7'30 | 1♓36 | 26°55 | 6°12 | 27° 8 | 8° 2 | 1°18 | 10°57 | 25° 6 | 14°58 | 20°18 | 21°57 | 3°43 | 14° 1 | T 27 |
| W28 | 20 27 31 | 7° 4'47 | 15°49 | 26°34 | 6°R14 | 27°44 | 8°15 | 1°14 | 10°54 | 25° 7 | 14°57 | 20°D16 | 21°54 | 3°50 | 13°59 | W28 |
| T 29 | 20 31 27 | 8° 2'04 | 29°35 | 26°17 | 6°14 | 28°19 | 8°28 | 1° 9 | 10°52 | 25° 8 | 14°55 | 20°16 | 21°51 | 3°56 | 13°57 | T 29 |
| F 30 | 20 35 24 | 8°59'21 | 12♈53 | 26° 5 | 6°11 | 28°54 | 8°41 | 1° 5 | 10°49 | 25° 8 | 14°54 | 20°18 | 21°48 | 4° 3 | 13°55 | F 30 |
| S 31 | 20 39 21 | 9♌56'38 | 25♈47 | 25♋57 | 6♍ 6 | 29♈29 | 8♋54 | 1♒ 1 | 10♒47 | 25♎ 9 | 14♒52 | 20♓19 | 21♓45 | 4♋10 | 13♓52 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n45 | 3s35 | 0s 6 | 19n40 | 0n22 | 14n49 | 1n44 | 1n50 | 2s38 | 22n43 | 0s29 | 18s54 | 0n22 | 17s38 | 0s36 | 8s20 | 1n20 | 16s 9 | 0s 8 | 3s 1 | 2s37 | 28n19 | 0s21 | 6n 4 |
| F 2 | 22 40 | 2n41 | 1n 3 | 19 20 | 0 8 | 14 29 | 1 38 | 2 4 | 2 39 | 22 43 | 0 29 | 18 55 | 0 22 | 17 39 | 0 36 | 8 20 | 1 20 | 16 10 | 0 8 | 3 0 | 2 39 | 28 19 | 0 22 | 6 5 |
| S 3 | 22 34 | 8 39 | 2 8 | 19 0 | 0s 6 | 14 9 | 1 32 | 2 17 | 2 41 | 22 43 | 0 29 | 18 56 | 0 22 | 17 40 | 0 36 | 8 20 | 1 20 | 16 10 | 0 8 | 3 0 | 2 40 | 28 19 | 0 22 | 6 5 |
| S 4 | 22 29 | 14 7 | 3 4 | 18 41 | 0 21 | 13 49 | 1 26 | 2 31 | 2 42 | 22 43 | 0 28 | 18 57 | 0 22 | 17 40 | 0 36 | 8 20 | 1 20 | 16 11 | 0 8 | 3 1 | 2 41 | 28 18 | 0 22 | 6 5 |
| M 5 | 22 22 | 18 55 | 3 51 | 18 22 | 0 36 | 13 29 | 1 20 | 2 45 | 2 43 | 22 43 | 0 28 | 18 58 | 0 22 | 17 41 | 0 37 | 8 20 | 1 20 | 16 11 | 0 8 | 3 2 | 2 42 | 28 18 | 0 22 | 6 5 |
| T 6 | 22 16 | 22 53 | 4 27 | 18 4 | 0 52 | 13 9 | 1 13 | 2 59 | 2 44 | 22 42 | 0 28 | 18 59 | 0 22 | 17 41 | 0 37 | 8 20 | 1 20 | 16 12 | 0 9 | 3 4 | 2 44 | 28 18 | 0 22 | 6 6 |
| W 7 | 22 9 | 25 51 | 4 51 | 17 46 | 1 9 | 12 50 | 1 6 | 3 12 | 2 46 | 22 42 | 0 28 | 19 0 | 0 22 | 17 42 | 0 37 | 8 20 | 1 20 | 16 12 | 0 9 | 3 8 | 2 45 | 28 18 | 0 22 | 6 6 |
| T 8 | 22 1 | 27 40 | 5 2 | 17 29 | 1 25 | 12 30 | 0 59 | 3 26 | 2 47 | 22 42 | 0 28 | 19 1 | 0 22 | 17 43 | 0 37 | 8 20 | 1 20 | 16 12 | 0 9 | 3 11 | 2 46 | 28 18 | 0 22 | 6 6 |
| F 9 | 21 54 | 28 13 | 5 0 | 17 14 | 1 42 | 12 10 | 0 51 | 3 39 | 2 48 | 22 41 | 0 28 | 19 2 | 0 22 | 17 43 | 0 37 | 8 20 | 1 20 | 16 13 | 0 9 | 3 16 | 2 47 | 28 17 | 0 23 | 6 6 |
| S 10 | 21 46 | 27 27 | 4 45 | 16 59 | 1 59 | 11 51 | 0 43 | 3 53 | 2 49 | 22 41 | 0 28 | 19 3 | 0 22 | 17 44 | 0 37 | 8 20 | 1 20 | 16 13 | 0 9 | 3 21 | 2 49 | 28 17 | 0 23 | 6 7 |
| S 11 | 21 37 | 25 26 | 4 17 | 16 45 | 2 16 | 11 32 | 0 35 | 4 6 | 2 51 | 22 41 | 0 28 | 19 4 | 0 22 | 17 44 | 0 37 | 8 21 | 1 20 | 16 14 | 0 9 | 3 25 | 2 50 | 28 17 | 0 23 | 6 7 |
| M12 | 21 28 | 22 17 | 3 38 | 16 32 | 2 33 | 11 13 | 0 27 | 4 19 | 2 52 | 22 40 | 0 28 | 19 5 | 0 22 | 17 45 | 0 37 | 8 21 | 1 20 | 16 14 | 0 9 | 3 29 | 2 51 | 28 17 | 0 24 | 6 7 |
| T 13 | 21 19 | 18 9 | 2 49 | 16 20 | 2 50 | 10 54 | 0 18 | 4 32 | 2 53 | 22 40 | 0 28 | 19 6 | 0 21 | 17 46 | 0 37 | 8 21 | 1 20 | 16 15 | 0 9 | 3 31 | 2 52 | 28 16 | 0 24 | 6 8 |
| W14 | 21 10 | 13 15 | 1 51 | 16 9 | 3 6 | 10 35 | 0 9 | 4 45 | 2 54 | 22 39 | 0 28 | 19 7 | 0 21 | 17 46 | 0 37 | 8 21 | 1 20 | 16 15 | 0 9 | 3 33 | 2 54 | 28 16 | 0 24 | 6 8 |
| T 15 | 21 0 | 7 45 | 0 48 | 16 0 | 3 21 | 10 17 | 0s 0 | 4 58 | 2 55 | 22 39 | 0 28 | 19 9 | 0 21 | 17 47 | 0 37 | 8 21 | 1 20 | 16 16 | 0 9 | 3 34 | 2 55 | 28 16 | 0 25 | 6 8 |
| F 16 | 20 49 | 1 52 | 0s19 | 15 51 | 3 36 | 9 58 | 0 10 | 5 11 | 2 57 | 22 38 | 0 28 | 19 10 | 0 21 | 17 48 | 0 37 | 8 21 | 1 20 | 16 16 | 0 9 | 3 34 | 2 56 | 28 16 | 0 25 | 6 8 |
| S 17 | 20 39 | 4s12 | 1 27 | 15 44 | 3 50 | 9 41 | 0 20 | 5 24 | 2 58 | 22 38 | 0 28 | 19 11 | 0 21 | 17 48 | 0 37 | 8 21 | 1 20 | 16 17 | 0 10 | 3 34 | 2 57 | 28 15 | 0 25 | 6 8 |
| S 18 | 20 28 | 10 15 | 2 32 | 15 39 | 4 3 | 9 23 | 0 30 | 5 36 | 2 59 | 22 37 | 0 28 | 19 12 | 0 21 | 17 49 | 0 37 | 8 22 | 1 20 | 16 17 | 0 10 | 3 34 | 2 59 | 28 15 | 0 26 | 6 9 |
| M19 | 20 16 | 16 0 | 3 30 | 15 34 | 4 15 | 9 6 | 0 40 | 5 49 | 3 0 | 22 37 | 0 28 | 19 13 | 0 21 | 17 50 | 0 37 | 8 22 | 1 19 | 16 18 | 0 10 | 3 34 | 3 0 | 28 15 | 0 26 | 6 9 |
| T 20 | 20 5 | 21 7 | 4 18 | 15 31 | 4 26 | 8 49 | 0 51 | 6 1 | 3 1 | 22 36 | 0 27 | 19 14 | 0 21 | 17 50 | 0 37 | 8 22 | 1 19 | 16 18 | 0 10 | 3 34 | 3 1 | 28 14 | 0 27 | 6 9 |
| W21 | 19 53 | 25 9 | 4 51 | 15 30 | 4 35 | 8 32 | 1 2 | 6 13 | 3 2 | 22 36 | 0 27 | 19 15 | 0 21 | 17 51 | 0 37 | 8 22 | 1 19 | 16 19 | 0 10 | 3 35 | 3 2 | 28 14 | 0 27 | 6 9 |
| T 22 | 19 40 | 27 39 | 5 6 | 15 29 | 4 43 | 8 16 | 1 14 | 6 26 | 3 3 | 22 35 | 0 27 | 19 16 | 0 21 | 17 52 | 0 37 | 8 22 | 1 19 | 16 19 | 0 10 | 3 38 | 3 4 | 28 14 | 0 28 | 6 10 |
| F 23 | 19 28 | 28 14 | 5 1 | 15 29 | 4 49 | 8 1 | 1 25 | 6 38 | 3 5 | 22 34 | 0 27 | 19 17 | 0 21 | 17 52 | 0 37 | 8 23 | 1 19 | 16 20 | 0 10 | 3 40 | 3 5 | 28 13 | 0 28 | 6 10 |
| S 24 | 19 15 | 26 43 | 4 35 | 15 31 | 4 54 | 7 46 | 1 37 | 6 50 | 3 6 | 22 34 | 0 27 | 19 18 | 0 21 | 17 53 | 0 37 | 8 23 | 1 19 | 16 20 | 0 10 | 3 43 | 3 6 | 28 13 | 0 29 | 6 10 |
| S 25 | 19 1 | 23 16 | 3 50 | 15 34 | 4 57 | 7 31 | 1 49 | 7 1 | 3 7 | 22 33 | 0 27 | 19 19 | 0 20 | 17 54 | 0 37 | 8 23 | 1 19 | 16 21 | 0 10 | 3 45 | 3 7 | 28 13 | 0 30 | 6 10 |
| M26 | 18 48 | 18 18 | 2 50 | 15 37 | 4 58 | 7 17 | 2 2 | 7 13 | 3 8 | 22 32 | 0 27 | 19 20 | 0 20 | 17 54 | 0 37 | 8 24 | 1 19 | 16 21 | 0 10 | 3 47 | 3 8 | 28 12 | 0 30 | 6 10 |
| T 27 | 18 34 | 12 21 | 1 39 | 15 42 | 4 58 | 7 4 | 2 15 | 7 25 | 3 9 | 22 31 | 0 27 | 19 21 | 0 20 | 17 55 | 0 37 | 8 24 | 1 19 | 16 22 | 0 11 | 3 49 | 3 10 | 28 12 | 0 31 | 6 11 |
| W28 | 18 20 | 5 55 | 0 24 | 15 47 | 4 57 | 6 51 | 2 28 | 7 36 | 3 10 | 22 31 | 0 27 | 19 22 | 0 20 | 17 56 | 0 37 | 8 24 | 1 19 | 16 22 | 0 11 | 3 49 | 3 11 | 28 12 | 0 32 | 6 11 |
| T 29 | 18 5 | 0n36 | 0n50 | 15 53 | 4 54 | 6 39 | 2 41 | 7 48 | 3 11 | 22 30 | 0 27 | 19 23 | 0 20 | 17 56 | 0 37 | 8 24 | 1 19 | 16 23 | 0 11 | 3 49 | 3 12 | 28 11 | 0 32 | 6 11 |
| F 30 | 17 51 | 6 53 | 1 59 | 16 0 | 4 49 | 6 27 | 2 54 | 7 59 | 3 12 | 22 29 | 0 27 | 19 24 | 0 20 | 17 57 | 0 37 | 8 25 | 1 19 | 16 23 | 0 11 | 3 49 | 3 13 | 28 11 | 0 33 | 6 11 |
| S 31 | 17n35 | 12n41 | 3n 1 | 16n 7 | 4s44 | 6n16 | 3s 8 | 8n10 | 3s13 | 22n28 | 0s27 | 19s25 | 0n20 | 17s58 | 0s37 | 8s25 | 1n19 | 16s24 | 0s11 | 3s48 | 3s15 | 28n10 | 0s34 | 6n11 |

Julian Day Number = 3093092.5, Delta T = 02h47m49s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'12, Lahiri = 48°29'12


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## AUGUST 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 43 17 | 10♌53'55 | 8♉19 | 25°D54 | 5°R59 | 0♉ 4 | 9♋ 7 | 0°R56 | 10°R45 | 25♎10 | 14°R51 | 20°R20 | 21♓42 | 4♋16 | 13°R50 | S 1 |
| M 2 | 20 47 14 | 11°51'13 | 20°35 | 25♋56 | 5♍49 | 0°38 | 9°20 | 0♒52 | 10♒42 | 25°11 | 14♒49 | 20♓19 | 21°38 | 4°23 | 13♓48 | M 2 |
| T 3 | 20 51 10 | 12°48'31 | 2♊38 | 26° 3 | 5°37 | 1°13 | 9°33 | 0°48 | 10°40 | 25°12 | 14°48 | 20°17 | 21°35 | 4°30 | 13°45 | T 3 |
| W 4 | 20 55 7 | 13°45'49 | 14°34 | 26°15 | 5°22 | 1°47 | 9°46 | 0°43 | 10°37 | 25°13 | 14°46 | 20°14 | 21°32 | 4°37 | 13°43 | W 4 |
| T 5 | 20 59 3 | 14°43'07 | 26°26 | 26°32 | 5° 5 | 2°21 | 9°59 | 0°39 | 10°35 | 25°14 | 14°45 | 20° 9 | 21°29 | 4°43 | 13°40 | T 5 |
| F 6 | 21 3 0 | 15°40'25 | 8♋18 | 26°54 | 4°46 | 2°54 | 10°12 | 0°35 | 10°32 | 25°15 | 14°44 | 20° 3 | 21°26 | 4°50 | 13°38 | F 6 |
| S 7 | 21 6 56 | 16°37'44 | 20°12 | 27°22 | 4°25 | 3°27 | 10°24 | 0°31 | 10°30 | 25°16 | 14°42 | 19°57 | 21°22 | 4°57 | 13°35 | S 7 |
| S 8 | 21 10 53 | 17°35'03 | 2♌12 | 27°54 | 4° 1 | 4° 0 | 10°37 | 0°26 | 10°28 | 25°17 | 14°41 | 19°52 | 21°19 | 5° 3 | 13°32 | S 8 |
| M 9 | 21 14 50 | 18°32'22 | 14°18 | 28°32 | 3°35 | 4°33 | 10°50 | 0°22 | 10°25 | 25°18 | 14°39 | 19°47 | 21°16 | 5°10 | 13°30 | M 9 |
| T 10 | 21 18 46 | 19°29'42 | 26°33 | 29°15 | 3° 8 | 5° 6 | 11° 2 | 0°18 | 10°23 | 25°19 | 14°38 | 19°43 | 21°13 | 5°17 | 13°27 | T 10 |
| W11 | 21 22 43 | 20°27'01 | 8♍58 | 0♌ 3 | 2°38 | 5°38 | 11°14 | 0°14 | 10°20 | 25°20 | 14°36 | 19°42 | 21°10 | 5°24 | 13°24 | W11 |
| T 12 | 21 26 39 | 21°24'20 | 21°34 | 0°57 | 2° 7 | 6°10 | 11°27 | 0°10 | 10°18 | 25°21 | 14°35 | 19°D41 | 21° 7 | 5°30 | 13°22 | T 12 |
| F 13 | 21 30 36 | 22°21'40 | 4♎22 | 1°55 | 1°34 | 6°41 | 11°39 | 0° 6 | 10°16 | 25°23 | 14°33 | 19°42 | 21° 3 | 5°37 | 13°19 | F 13 |
| S 14 | 21 34 32 | 23°19'00 | 17°24 | 2°58 | 1° 0 | 7°13 | 11°51 | 0° 2 | 10°13 | 25°24 | 14°32 | 19°43 | 21° 0 | 5°44 | 13°16 | S 14 |
| S 15 | 21 38 29 | 24°16'19 | 0♏41 | 4° 6 | 0°25 | 7°44 | 12° 4 | 29♑58 | 10°11 | 25°25 | 14°30 | 19°45 | 20°57 | 5°50 | 13°13 | S 15 |
| M16 | 21 42 25 | 25°13'39 | 14°15 | 5°18 | 29♌49 | 8°14 | 12°16 | 29°55 | 10° 9 | 25°26 | 14°29 | 19°46 | 20°54 | 5°57 | 13°10 | M16 |
| T 17 | 21 46 22 | 26°10'59 | 28° 7 | 6°36 | 29°12 | 8°45 | 12°28 | 29°51 | 10° 6 | 25°28 | 14°28 | 19°R46 | 20°51 | 6° 4 | 13° 8 | T 17 |
| W18 | 21 50 19 | 27° 8'20 | 12♐16 | 7°58 | 28°35 | 9°15 | 12°40 | 29°47 | 10° 4 | 25°29 | 14°26 | 19°45 | 20°47 | 6°11 | 13° 5 | W18 |
| T 19 | 21 54 15 | 28° 5'40 | 26°41 | 9°24 | 27°57 | 9°45 | 12°51 | 29°43 | 10° 2 | 25°30 | 14°25 | 19°44 | 20°44 | 6°17 | 13° 2 | T 19 |
| F 20 | 21 58 12 | 29° 3'01 | 11♑18 | 10°55 | 27°20 | 10°14 | 13° 3 | 29°40 | 9°59 | 25°32 | 14°23 | 19°42 | 20°41 | 6°24 | 12°59 | F 20 |
| S 21 | 22 2 8 | 0♍ 0'22 | 26° 3 | 12°30 | 26°42 | 10°43 | 13°15 | 29°36 | 9°57 | 25°33 | 14°22 | 19°39 | 20°38 | 6°31 | 12°56 | S 21 |
| S 22 | 22 6 5 | 0°57'43 | 10♒47 | 14° 9 | 26° 6 | 11°12 | 13°27 | 29°33 | 9°55 | 25°35 | 14°20 | 19°37 | 20°35 | 6°37 | 12°53 | S 22 |
| M23 | 22 10 1 | 1°55'04 | 25°25 | 15°51 | 25°29 | 11°40 | 13°38 | 29°29 | 9°53 | 25°36 | 14°19 | 19°35 | 20°32 | 6°44 | 12°50 | M23 |
| T 24 | 22 13 58 | 2°52'26 | 9♓49 | 17°37 | 24°54 | 12° 8 | 13°50 | 29°26 | 9°51 | 25°37 | 14°18 | 19°34 | 20°28 | 6°51 | 12°47 | T 24 |
| W25 | 22 17 54 | 3°49'49 | 23°55 | 19°27 | 24°20 | 12°35 | 14° 1 | 29°23 | 9°48 | 25°39 | 14°16 | 19°D34 | 20°25 | 6°58 | 12°44 | W25 |
| T 26 | 22 21 51 | 4°47'12 | 7♈38 | 21°20 | 23°47 | 13° 2 | 14°12 | 29°20 | 9°46 | 25°40 | 14°15 | 19°34 | 20°22 | 7° 4 | 12°41 | T 26 |
| F 27 | 22 25 48 | 5°44'36 | 20°57 | 23°15 | 23°16 | 13°29 | 14°23 | 29°16 | 9°44 | 25°42 | 14°14 | 19°35 | 20°19 | 7°11 | 12°38 | F 27 |
| S 28 | 22 29 44 | 6°42'02 | 3♉53 | 25°12 | 22°47 | 13°55 | 14°34 | 29°13 | 9°42 | 25°44 | 14°12 | 19°36 | 20°16 | 7°18 | 12°35 | S 28 |
| S 29 | 22 33 41 | 7°39'28 | 16°29 | 27°12 | 22°19 | 14°21 | 14°46 | 29°10 | 9°40 | 25°45 | 14°11 | 19°37 | 20°13 | 7°25 | 12°32 | S 29 |
| M30 | 22 37 37 | 8°36'55 | 28°48 | 29°13 | 21°53 | 14°47 | 14°56 | 29° 7 | 9°38 | 25°47 | 14°10 | 19°38 | 20° 9 | 7°31 | 12°29 | M30 |
| T 31 | 22 41 34 | 9♍34'23 | 10♊53 | 1♍16 | 21♌30 | 15♉11 | 15♋ 7 | 29♑ 5 | 9♒36 | 25♎48 | 14♒ 8 | 19°R38 | 20♓ 6 | 7♋38 | 12♓26 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n20 | 17n48 | 3n51 | 16n14 | 4s37 | 6n 6 | 3s22 | 8n21 | 3s14 | 22n28 | 0s27 | 19s26 | 0n20 | 17s58 | 0s37 | 8s25 | 1n19 | 16s24 | 0s11 | 3s48 | 3s16 | 28n10 | 0s34 | 6n11 |
| M 2 | 17 5 | 22 4 | 4 30 | 16 22 | 4 29 | 5 57 | 3 35 | 8 32 | 3 15 | 22 27 | 0 27 | 19 27 | 0 20 | 17 59 | 0 37 | 8 26 | 1 19 | 16 25 | 0 11 | 3 48 | 3 17 | 28 10 | 0 35 | 6 12 |
| T 3 | 16 49 | 25 20 | 4 56 | 16 29 | 4 20 | 5 48 | 3 49 | 8 43 | 3 16 | 22 26 | 0 27 | 19 28 | 0 20 | 18 0 | 0 37 | 8 26 | 1 19 | 16 25 | 0 11 | 3 49 | 3 18 | 28 9 | 0 36 | 6 12 |
| W 4 | 16 32 | 27 27 | 5 9 | 16 37 | 4 10 | 5 41 | 4 3 | 8 53 | 3 17 | 22 25 | 0 27 | 19 29 | 0 20 | 18 0 | 0 37 | 8 26 | 1 19 | 16 26 | 0 11 | 3 50 | 3 20 | 28 9 | 0 37 | 6 12 |
| T 5 | 16 16 | 28 19 | 5 9 | 16 45 | 3 59 | 5 34 | 4 17 | 9 4 | 3 18 | 22 24 | 0 27 | 19 30 | 0 19 | 18 1 | 0 37 | 8 27 | 1 19 | 16 26 | 0 11 | 3 52 | 3 21 | 28 8 | 0 38 | 6 12 |
| F 6 | 15 59 | 27 52 | 4 55 | 16 52 | 3 47 | 5 27 | 4 31 | 9 14 | 3 19 | 22 23 | 0 27 | 19 31 | 0 19 | 18 1 | 0 37 | 8 27 | 1 19 | 16 27 | 0 12 | 3 54 | 3 22 | 28 8 | 0 38 | 6 12 |
| S 7 | 15 42 | 26 8 | 4 29 | 16 59 | 3 35 | 5 22 | 4 45 | 9 24 | 3 20 | 22 22 | 0 27 | 19 32 | 0 19 | 18 2 | 0 37 | 8 28 | 1 19 | 16 27 | 0 12 | 3 57 | 3 23 | 28 7 | 0 39 | 6 12 |
| S 8 | 15 25 | 23 14 | 3 50 | 17 5 | 3 22 | 5 18 | 4 59 | 9 34 | 3 21 | 22 21 | 0 26 | 19 33 | 0 19 | 18 3 | 0 37 | 8 28 | 1 19 | 16 28 | 0 12 | 3 59 | 3 25 | 28 7 | 0 40 | 6 12 |
| M 9 | 15 8 | 19 17 | 3 1 | 17 11 | 3 9 | 5 14 | 5 12 | 9 44 | 3 22 | 22 20 | 0 26 | 19 34 | 0 19 | 18 3 | 0 37 | 8 28 | 1 19 | 16 28 | 0 12 | 4 1 | 3 26 | 28 6 | 0 41 | 6 12 |
| T 10 | 14 50 | 14 29 | 2 3 | 17 16 | 2 55 | 5 12 | 5 25 | 9 54 | 3 23 | 22 19 | 0 26 | 19 35 | 0 19 | 18 4 | 0 37 | 8 29 | 1 19 | 16 29 | 0 12 | 4 2 | 3 27 | 28 6 | 0 42 | 6 13 |
| W11 | 14 32 | 9 2 | 0 58 | 17 20 | 2 41 | 5 10 | 5 38 | 10 4 | 3 24 | 22 18 | 0 26 | 19 36 | 0 19 | 18 5 | 0 37 | 8 29 | 1 19 | 16 29 | 0 12 | 4 3 | 3 28 | 28 5 | 0 43 | 6 13 |
| T 12 | 14 14 | 3 9 | 0s10 | 17 23 | 2 26 | 5 9 | 5 51 | 10 13 | 3 25 | 22 17 | 0 26 | 19 37 | 0 19 | 18 5 | 0 37 | 8 30 | 1 19 | 16 30 | 0 12 | 4 3 | 3 30 | 28 5 | 0 44 | 6 13 |
| F 13 | 13 56 | 2s56 | 1 20 | 17 24 | 2 12 | 5 9 | 6 3 | 10 23 | 3 26 | 22 16 | 0 26 | 19 38 | 0 19 | 18 6 | 0 37 | 8 30 | 1 19 | 16 31 | 0 12 | 4 3 | 3 31 | 28 4 | 0 45 | 6 13 |
| S 14 | 13 37 | 9 1 | 2 26 | 17 25 | 1 57 | 5 10 | 6 14 | 10 32 | 3 27 | 22 15 | 0 26 | 19 39 | 0 19 | 18 7 | 0 37 | 8 31 | 1 19 | 16 31 | 0 12 | 4 2 | 3 32 | 28 4 | 0 46 | 6 13 |
| S 15 | 13 18 | 14 50 | 3 26 | 17 23 | 1 43 | 5 12 | 6 26 | 10 41 | 3 27 | 22 14 | 0 26 | 19 40 | 0 18 | 18 7 | 0 37 | 8 31 | 1 19 | 16 32 | 0 12 | 4 1 | 3 33 | 28 3 | 0 47 | 6 13 |
| M16 | 13 0 | 20 3 | 4 16 | 17 20 | 1 28 | 5 14 | 6 36 | 10 50 | 3 28 | 22 13 | 0 26 | 19 41 | 0 18 | 18 8 | 0 37 | 8 32 | 1 18 | 16 32 | 0 12 | 4 1 | 3 35 | 28 3 | 0 48 | 6 13 |
| T 17 | 12 40 | 24 18 | 4 52 | 17 16 | 1 14 | 5 17 | 6 46 | 10 59 | 3 29 | 22 12 | 0 26 | 19 42 | 0 18 | 18 9 | 0 37 | 8 32 | 1 18 | 16 33 | 0 13 | 4 1 | 3 36 | 28 2 | 0 49 | 6 13 |
| W18 | 12 21 | 27 12 | 5 12 | 17 9 | 0 59 | 5 21 | 6 55 | 11 7 | 3 30 | 22 11 | 0 26 | 19 43 | 0 18 | 18 9 | 0 37 | 8 33 | 1 18 | 16 33 | 0 13 | 4 1 | 3 37 | 28 2 | 0 50 | 6 13 |
| T 19 | 12 2 | 28 22 | 5 12 | 17 1 | 0 45 | 5 26 | 7 3 | 11 16 | 3 31 | 22 10 | 0 26 | 19 43 | 0 18 | 18 10 | 0 37 | 8 33 | 1 18 | 16 34 | 0 13 | 4 2 | 3 38 | 28 1 | 0 51 | 6 13 |
| F 20 | 11 42 | 27 36 | 4 52 | 16 50 | 0 31 | 5 31 | 7 11 | 11 24 | 3 31 | 22 9 | 0 26 | 19 44 | 0 18 | 18 10 | 0 37 | 8 34 | 1 18 | 16 34 | 0 13 | 4 3 | 3 39 | 28 1 | 0 52 | 6 13 |
| S 21 | 11 22 | 24 54 | 4 13 | 16 37 | 0 18 | 5 37 | 7 18 | 11 32 | 3 32 | 22 8 | 0 26 | 19 45 | 0 18 | 18 11 | 0 37 | 8 34 | 1 18 | 16 35 | 0 13 | 4 4 | 3 41 | 28 0 | 0 53 | 6 13 |
| S 22 | 11 2 | 20 32 | 3 18 | 16 21 | 0 5 | 5 44 | 7 24 | 11 40 | 3 33 | 22 7 | 0 26 | 19 46 | 0 18 | 18 12 | 0 37 | 8 35 | 1 18 | 16 35 | 0 13 | 4 5 | 3 42 | 28 0 | 0 54 | 6 13 |
| M23 | 10 42 | 14 58 | 2 9 | 16 4 | 0n 8 | 5 51 | 7 29 | 11 48 | 3 33 | 22 6 | 0 26 | 19 47 | 0 18 | 18 12 | 0 37 | 8 35 | 1 18 | 16 35 | 0 13 | 4 5 | 3 43 | 27 59 | 0 55 | 6 13 |
| T 24 | 10 21 | 8 39 | 0 54 | 15 43 | 0 20 | 5 58 | 7 33 | 11 56 | 3 34 | 22 5 | 0 26 | 19 48 | 0 18 | 18 13 | 0 37 | 8 36 | 1 18 | 16 36 | 0 13 | 4 6 | 3 44 | 27 58 | 0 56 | 6 13 |
| W25 | 10 1 | 2 2 | 0n24 | 15 20 | 0 31 | 6 6 | 7 37 | 12 3 | 3 35 | 22 4 | 0 26 | 19 48 | 0 17 | 18 13 | 0 37 | 8 37 | 1 18 | 16 36 | 0 13 | 4 6 | 3 46 | 27 58 | 0 57 | 6 13 |
| T 26 | 9 40 | 4n30 | 1 38 | 14 55 | 0 42 | 6 13 | 7 39 | 12 11 | 3 35 | 22 2 | 0 26 | 19 49 | 0 17 | 18 14 | 0 37 | 8 37 | 1 18 | 16 37 | 0 13 | 4 6 | 3 47 | 27 57 | 0 59 | 6 13 |
| F 27 | 9 19 | 10 39 | 2 45 | 14 27 | 0 51 | 6 22 | 7 41 | 12 18 | 3 36 | 22 1 | 0 26 | 19 50 | 0 17 | 18 14 | 0 37 | 8 38 | 1 18 | 16 37 | 0 14 | 4 5 | 3 48 | 27 56 | 1 0 | 6 13 |
| S 28 | 8 58 | 16 10 | 3 41 | 13 57 | 1 0 | 6 30 | 7 42 | 12 25 | 3 36 | 22 0 | 0 26 | 19 51 | 0 17 | 18 15 | 0 37 | 8 38 | 1 18 | 16 38 | 0 14 | 4 5 | 3 49 | 27 56 | 1 1 | 6 13 |
| S 29 | 8 37 | 20 51 | 4 25 | 13 24 | 1 9 | 6 38 | 7 42 | 12 32 | 3 37 | 21 59 | 0 26 | 19 51 | 0 17 | 18 15 | 0 37 | 8 39 | 1 18 | 16 38 | 0 14 | 4 4 | 3 51 | 27 55 | 1 2 | 6 13 |
| M30 | 8 16 | 24 31 | 4 56 | 12 50 | 1 16 | 6 47 | 7 42 | 12 39 | 3 37 | 21 58 | 0 26 | 19 52 | 0 17 | 18 16 | 0 37 | 8 39 | 1 18 | 16 39 | 0 14 | 4 4 | 3 52 | 27 55 | 1 3 | 6 13 |
| T 31 | 7n54 | 27n 2 | 5n13 | 12n13 | 1n23 | 6n55 | 7s41 | 12n46 | 3s38 | 21n57 | 0s26 | 19s53 | 0n17 | 18s16 | 0s37 | 8s40 | 1n18 | 16s39 | 0s14 | 4s 4 | 3s53 | 27n54 | 1s 4 | 6n13 |

Julian Day Number = 3093123.5, Delta T = 02h47m50s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'16, Lahiri = 48°29'17


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## SEPTEMBER 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 45 30 | 10♍31'53 | 22♊50 | 3♍19 | 21°R 9 | 15♉36 | 15♋18 | 29°R 2 | 9°R34 | 25♎50 | 14°R 7 | 19°R38 | 20♓ 3 | 7♋45 | 12°R23 | W 1 |
| T 2 | 22 49 27 | 11°29'23 | 4♋43 | 5°24 | 20♌50 | 16° 0 | 15°29 | 28♏59 | 9♒32 | 25°52 | 14♒ 6 | 19♓37 | 20° 0 | 7°51 | 12♓20 | T 2 |
| F 3 | 22 53 23 | 12°26'55 | 16°36 | 7°28 | 20°33 | 16°23 | 15°39 | 28°56 | 9°30 | 25°54 | 14° 5 | 19°36 | 19°57 | 7°58 | 12°17 | F 3 |
| S 4 | 22 57 20 | 13°24'28 | 28°33 | 9°33 | 20°19 | 16°46 | 15°50 | 28°54 | 9°28 | 25°55 | 14° 3 | 19°36 | 19°53 | 8° 5 | 12°14 | S 4 |
| S 5 | 23 1 17 | 14°22'02 | 10♌38 | 11°37 | 20° 7 | 17° 9 | 16° 0 | 28°51 | 9°26 | 25°57 | 14° 2 | 19°35 | 19°50 | 8°12 | 12°11 | S 5 |
| M 6 | 23 5 13 | 15°19'37 | 22°53 | 13°41 | 19°57 | 17°31 | 16°10 | 28°49 | 9°25 | 25°59 | 14° 1 | 19°34 | 19°47 | 8°18 | 12° 8 | M 6 |
| T 7 | 23 9 10 | 16°17'13 | 5♍21 | 15°44 | 19°50 | 17°52 | 16°20 | 28°47 | 9°23 | 26° 1 | 14° 0 | 19°34 | 19°44 | 8°25 | 12° 5 | T 7 |
| W 8 | 23 13 6 | 17°14'50 | 18° 2 | 17°46 | 19°45 | 18°13 | 16°30 | 28°45 | 9°21 | 26° 2 | 13°59 | 19°D34 | 19°41 | 8°32 | 12° 2 | W 8 |
| T 9 | 23 17 3 | 18°12'28 | 0♎58 | 19°47 | 19°43 | 18°33 | 16°40 | 28°42 | 9°19 | 26° 4 | 13°57 | 19°34 | 19°38 | 8°38 | 11°59 | T 9 |
| F 10 | 23 20 59 | 19°10'07 | 14° 9 | 21°48 | 19°D43 | 18°52 | 16°50 | 28°40 | 9°18 | 26° 6 | 13°56 | 19°R34 | 19°34 | 8°45 | 11°56 | F 10 |
| S 11 | 23 24 56 | 20° 7'47 | 27°33 | 23°47 | 19°45 | 19°11 | 17° 0 | 28°38 | 9°16 | 26° 8 | 13°55 | 19°34 | 19°31 | 8°52 | 11°53 | S 11 |
| S 12 | 23 28 52 | 21° 5'28 | 11♏10 | 25°45 | 19°50 | 19°30 | 17° 9 | 28°37 | 9°14 | 26°10 | 13°54 | 19°34 | 19°28 | 8°59 | 11°50 | S 12 |
| M13 | 23 32 49 | 22° 3'10 | 24°59 | 27°41 | 19°56 | 19°48 | 17°19 | 28°35 | 9°13 | 26°12 | 13°53 | 19°34 | 19°25 | 9° 5 | 11°47 | M13 |
| T 14 | 23 36 46 | 23° 0'53 | 8♐58 | 29°36 | 20° 5 | 20° 5 | 17°28 | 28°33 | 9°11 | 26°14 | 13°52 | 19°33 | 19°22 | 9°12 | 11°44 | T 14 |
| W15 | 23 40 42 | 23°58'37 | 23° 6 | 1♎30 | 20°16 | 20°21 | 17°37 | 28°32 | 9°10 | 26°16 | 13°51 | 19°D33 | 19°19 | 9°19 | 11°41 | W15 |
| T 16 | 23 44 39 | 24°56'22 | 7♑21 | 3°23 | 20°29 | 20°37 | 17°46 | 28°30 | 9° 8 | 26°18 | 13°50 | 19°33 | 19°15 | 9°25 | 11°38 | T 16 |
| F 17 | 23 48 35 | 25°54'07 | 21°39 | 5°14 | 20°44 | 20°52 | 17°55 | 28°29 | 9° 7 | 26°20 | 13°49 | 19°34 | 19°12 | 9°32 | 11°35 | F 17 |
| S 18 | 23 52 32 | 26°51'54 | 5♒59 | 7° 3 | 21° 1 | 21° 7 | 18° 4 | 28°27 | 9° 5 | 26°22 | 13°48 | 19°34 | 19° 9 | 9°39 | 11°32 | S 18 |
| S 19 | 23 56 28 | 27°49'42 | 20°16 | 8°52 | 21°20 | 21°20 | 18°13 | 28°26 | 9° 4 | 26°24 | 13°47 | 19°35 | 19° 6 | 9°46 | 11°29 | S 19 |
| M20 | 0 0 25 | 28°47'30 | 4♓27 | 10°38 | 21°41 | 21°34 | 18°22 | 28°25 | 9° 3 | 26°26 | 13°46 | 19°36 | 19° 3 | 9°52 | 11°27 | M20 |
| T 21 | 0 4 21 | 29°45'20 | 18°28 | 12°24 | 22° 3 | 21°46 | 18°30 | 28°24 | 9° 2 | 26°28 | 13°45 | 19°R36 | 18°59 | 9°59 | 11°24 | T 21 |
| W22 | 0 8 18 | 0♎43'12 | 2♈14 | 14° 8 | 22°28 | 21°58 | 18°38 | 28°23 | 9° 0 | 26°30 | 13°44 | 19°36 | 18°56 | 10° 6 | 11°21 | W22 |
| T 23 | 0 12 14 | 1°41'04 | 15°45 | 15°51 | 22°54 | 22° 8 | 18°47 | 28°22 | 8°59 | 26°32 | 13°43 | 19°35 | 18°53 | 10°12 | 11°18 | T 23 |
| F 24 | 0 16 11 | 2°38'58 | 28°56 | 17°32 | 23°21 | 22°19 | 18°55 | 28°21 | 8°58 | 26°34 | 13°42 | 19°33 | 18°50 | 10°19 | 11°15 | F 24 |
| S 25 | 0 20 8 | 3°36'54 | 11♉49 | 19°13 | 23°50 | 22°28 | 19° 3 | 28°21 | 8°57 | 26°36 | 13°42 | 19°32 | 18°47 | 10°26 | 11°13 | S 25 |
| S 26 | 0 24 4 | 4°34'51 | 24°24 | 20°52 | 24°21 | 22°37 | 19°10 | 28°20 | 8°56 | 26°38 | 13°41 | 19°30 | 18°44 | 10°33 | 11°10 | S 26 |
| M27 | 0 28 1 | 5°32'51 | 6♊44 | 22°29 | 24°53 | 22°44 | 19°18 | 28°20 | 8°55 | 26°40 | 13°40 | 19°28 | 18°40 | 10°39 | 11° 7 | M27 |
| T 28 | 0 31 57 | 6°30'51 | 18°50 | 24° 6 | 25°26 | 22°51 | 19°25 | 28°19 | 8°54 | 26°42 | 13°39 | 19°26 | 18°37 | 10°46 | 11° 5 | T 28 |
| W29 | 0 35 54 | 7°28'54 | 0♋47 | 25°41 | 26° 1 | 22°57 | 19°33 | 28°19 | 8°53 | 26°44 | 13°38 | 19°25 | 18°34 | 10°53 | 11° 2 | W29 |
| T 30 | 0 39 50 | 8♎26'58 | 12♋40 | 27♎15 | 26♌37 | 23♉ 3 | 19♋40 | 28♏19 | 8♒52 | 26♎46 | 13♒38 | 19°D25 | 18♓31 | 10♋59 | 10♓59 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n33 | 28n17 | 5n16 | 11n34 | 1n28 | 7n 3 | 7s39 | 12n52 | 3s38 | 21n56 | 0s26 | 19s53 | 0n17 | 18s17 | 0s37 | 8s41 | 1n18 | 16s40 | 0s14 | 4s 4 | 3s54 | 27n53 | 1s 6 | 6n13 |
| T 2 | 7 11 | 28 13 | 5 5 | 10 54 | 1 33 | 7 11 | 7 36 | 12 58 | 3 39 | 21 54 | 0 25 | 19 54 | 0 17 | 18 18 | 0 37 | 8 41 | 1 18 | 16 40 | 0 14 | 4 4 | 3 56 | 27 53 | 1 7 | 6 13 |
| F 3 | 6 50 | 26 52 | 4 42 | 10 11 | 1 37 | 7 19 | 7 33 | 13 5 | 3 39 | 21 53 | 0 25 | 19 55 | 0 17 | 18 18 | 0 37 | 8 42 | 1 18 | 16 41 | 0 14 | 4 5 | 3 57 | 27 52 | 1 8 | 6 13 |
| S 4 | 6 28 | 24 17 | 4 6 | 9 28 | 1 40 | 7 27 | 7 30 | 13 11 | 3 40 | 21 52 | 0 25 | 19 55 | 0 16 | 18 18 | 0 37 | 8 43 | 1 18 | 16 41 | 0 14 | 4 5 | 3 58 | 27 51 | 1 9 | 6 13 |
| S 5 | 6 6 | 20 36 | 3 19 | 8 43 | 1 42 | 7 35 | 7 26 | 13 17 | 3 40 | 21 51 | 0 25 | 19 56 | 0 16 | 18 19 | 0 37 | 8 43 | 1 18 | 16 42 | 0 14 | 4 5 | 3 59 | 27 50 | 1 10 | 6 13 |
| M 6 | 5 44 | 16 0 | 2 22 | 7 58 | 1 44 | 7 42 | 7 21 | 13 22 | 3 40 | 21 50 | 0 25 | 19 56 | 0 16 | 18 19 | 0 37 | 8 44 | 1 18 | 16 42 | 0 14 | 4 5 | 4 1 | 27 50 | 1 12 | 6 13 |
| T 7 | 5 22 | 10 40 | 1 18 | 7 11 | 1 44 | 7 49 | 7 16 | 13 28 | 3 40 | 21 49 | 0 25 | 19 57 | 0 16 | 18 20 | 0 37 | 8 45 | 1 18 | 16 42 | 0 15 | 4 6 | 4 2 | 27 49 | 1 13 | 6 13 |
| W 8 | 5 0 | 4 49 | 0 8 | 6 24 | 1 44 | 7 56 | 7 10 | 13 33 | 3 41 | 21 47 | 0 25 | 19 58 | 0 16 | 18 20 | 0 37 | 8 45 | 1 18 | 16 43 | 0 15 | 4 6 | 4 3 | 27 48 | 1 14 | 6 12 |
| T 9 | 4 37 | 1s21 | 1s 3 | 5 36 | 1 44 | 8 2 | 7 4 | 13 38 | 3 41 | 21 46 | 0 25 | 19 58 | 0 16 | 18 21 | 0 37 | 8 46 | 1 18 | 16 43 | 0 15 | 4 6 | 4 4 | 27 48 | 1 15 | 6 12 |
| F 10 | 4 15 | 7 34 | 2 12 | 4 48 | 1 42 | 8 8 | 6 58 | 13 44 | 3 41 | 21 45 | 0 25 | 19 59 | 0 16 | 18 21 | 0 37 | 8 47 | 1 18 | 16 44 | 0 15 | 4 6 | 4 5 | 27 47 | 1 16 | 6 12 |
| S 11 | 3 52 | 13 33 | 3 15 | 3 59 | 1 40 | 8 13 | 6 52 | 13 48 | 3 41 | 21 44 | 0 25 | 19 59 | 0 16 | 18 22 | 0 37 | 8 47 | 1 18 | 16 44 | 0 15 | 4 6 | 4 7 | 27 46 | 1 18 | 6 12 |
| S 12 | 3 30 | 18 59 | 4 9 | 3 10 | 1 38 | 8 19 | 6 45 | 13 53 | 3 41 | 21 43 | 0 25 | 20 0 | 0 16 | 18 22 | 0 37 | 8 48 | 1 18 | 16 44 | 0 15 | 4 6 | 4 8 | 27 45 | 1 19 | 6 12 |
| M13 | 3 7 | 23 30 | 4 48 | 2 22 | 1 34 | 8 23 | 6 38 | 13 58 | 3 41 | 21 42 | 0 25 | 20 0 | 0 16 | 18 22 | 0 37 | 8 49 | 1 18 | 16 45 | 0 15 | 4 6 | 4 9 | 27 45 | 1 20 | 6 12 |
| T 14 | 2 45 | 26 43 | 5 11 | 1 33 | 1 31 | 8 27 | 6 31 | 14 2 | 3 41 | 21 40 | 0 25 | 20 0 | 0 15 | 18 23 | 0 37 | 8 49 | 1 18 | 16 45 | 0 15 | 4 6 | 4 10 | 27 44 | 1 21 | 6 12 |
| W15 | 2 22 | 28 18 | 5 16 | 0 44 | 1 27 | 8 31 | 6 23 | 14 7 | 3 41 | 21 39 | 0 25 | 20 1 | 0 15 | 18 23 | 0 37 | 8 50 | 1 18 | 16 46 | 0 15 | 4 6 | 4 12 | 27 43 | 1 23 | 6 12 |
| T 16 | 2 0 | 28 2 | 5 2 | 0s 4 | 1 22 | 8 35 | 6 16 | 14 11 | 3 41 | 21 38 | 0 25 | 20 1 | 0 15 | 18 24 | 0 37 | 8 51 | 1 18 | 16 46 | 0 15 | 4 6 | 4 13 | 27 42 | 1 24 | 6 11 |
| F 17 | 1 37 | 25 55 | 4 29 | 0 52 | 1 17 | 8 37 | 6 8 | 14 15 | 3 41 | 21 37 | 0 25 | 20 2 | 0 15 | 18 24 | 0 37 | 8 52 | 1 18 | 16 46 | 0 15 | 4 6 | 4 14 | 27 41 | 1 25 | 6 11 |
| S 18 | 1 14 | 22 8 | 3 39 | 1 40 | 1 12 | 8 40 | 6 0 | 14 19 | 3 41 | 21 36 | 0 25 | 20 2 | 0 15 | 18 24 | 0 37 | 8 52 | 1 18 | 16 47 | 0 16 | 4 5 | 4 15 | 27 41 | 1 26 | 6 11 |
| S 19 | 0 51 | 17 3 | 2 35 | 2 28 | 1 6 | 8 42 | 5 52 | 14 23 | 3 40 | 21 35 | 0 25 | 20 2 | 0 15 | 18 25 | 0 37 | 8 53 | 1 18 | 16 47 | 0 16 | 4 5 | 4 17 | 27 40 | 1 28 | 6 11 |
| M20 | 0 29 | 11 5 | 1 23 | 3 15 | 1 0 | 8 43 | 5 44 | 14 26 | 3 40 | 21 34 | 0 25 | 20 3 | 0 15 | 18 25 | 0 37 | 8 54 | 1 18 | 16 47 | 0 16 | 4 5 | 4 18 | 27 39 | 1 29 | 6 11 |
| T 21 | 0 6 | 4 37 | 0 6 | 4 1 | 0 54 | 8 44 | 5 35 | 14 30 | 3 40 | 21 32 | 0 25 | 20 3 | 0 15 | 18 25 | 0 37 | 8 54 | 1 18 | 16 48 | 0 16 | 4 5 | 4 19 | 27 38 | 1 30 | 6 10 |
| W22 | 0s17 | 1n57 | 1n 9 | 4 48 | 0 48 | 8 44 | 5 27 | 14 33 | 3 39 | 21 31 | 0 25 | 20 3 | 0 15 | 18 26 | 0 37 | 8 55 | 1 18 | 16 48 | 0 16 | 4 5 | 4 20 | 27 37 | 1 31 | 6 10 |
| T 23 | 0 40 | 8 17 | 2 20 | 5 33 | 0 41 | 8 44 | 5 19 | 14 36 | 3 39 | 21 30 | 0 25 | 20 4 | 0 14 | 18 26 | 0 37 | 8 56 | 1 18 | 16 48 | 0 16 | 4 5 | 4 21 | 27 37 | 1 32 | 6 10 |
| F 24 | 1 3 | 14 7 | 3 21 | 6 18 | 0 34 | 8 43 | 5 10 | 14 39 | 3 38 | 21 29 | 0 25 | 20 4 | 0 14 | 18 26 | 0 36 | 8 57 | 1 18 | 16 49 | 0 16 | 4 6 | 4 23 | 27 36 | 1 34 | 6 10 |
| S 25 | 1 25 | 19 12 | 4 10 | 7 2 | 0 27 | 8 42 | 5 2 | 14 42 | 3 38 | 21 28 | 0 25 | 20 4 | 0 14 | 18 26 | 0 36 | 8 57 | 1 18 | 16 49 | 0 16 | 4 7 | 4 24 | 27 35 | 1 35 | 6 10 |
| S 26 | 1 48 | 23 19 | 4 46 | 7 46 | 0 19 | 8 40 | 4 53 | 14 45 | 3 37 | 21 27 | 0 25 | 20 4 | 0 14 | 18 27 | 0 36 | 8 58 | 1 18 | 16 49 | 0 16 | 4 7 | 4 25 | 27 34 | 1 36 | 6 9 |
| M27 | 2 11 | 26 17 | 5 8 | 8 29 | 0 12 | 8 37 | 4 45 | 14 48 | 3 36 | 21 26 | 0 25 | 20 4 | 0 14 | 18 27 | 0 36 | 8 59 | 1 18 | 16 50 | 0 16 | 4 8 | 4 26 | 27 33 | 1 37 | 6 9 |
| T 28 | 2 34 | 27 59 | 5 15 | 9 12 | 0 4 | 8 35 | 4 36 | 14 50 | 3 35 | 21 25 | 0 25 | 20 5 | 0 14 | 18 27 | 0 36 | 9 0 | 1 18 | 16 50 | 0 16 | 4 9 | 4 28 | 27 32 | 1 39 | 6 9 |
| W29 | 2 57 | 28 22 | 5 9 | 9 53 | 0s 3 | 8 31 | 4 28 | 14 53 | 3 34 | 21 24 | 0 25 | 20 5 | 0 14 | 18 27 | 0 36 | 9 0 | 1 18 | 16 50 | 0 16 | 4 9 | 4 29 | 27 31 | 1 40 | 6 9 |
| T 30 | 3s19 | 27n26 | 4n50 | 10s34 | 0s11 | 8n27 | 4s20 | 14n55 | 3s33 | 21n23 | 0s25 | 20s 5 | 0n14 | 18s28 | 0s36 | 9s 1 | 1n18 | 16s51 | 0s17 | 4s 9 | 4s30 | 27n30 | 1s41 | 6n 8 |

Julian Day Number = 3093154.5, Delta T = 02h47m51s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'21, Lahiri = 48°29'21


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## OCTOBER 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 43 47 | 9♎25'05 | 24♋34 | 28♎47 | 27♌14 | 23♉ 7 | 19♋47 | 28°D19 | 8°R51 | 26♎48 | 13°R37 | 19♓26 | 18♓28 | 11♋ 6 | 10°R57 | F 1 |
| S 2 | 0 47 43 | 10°23'13 | 6♌32 | 0♏19 | 27°53 | 23°11 | 19°54 | 28♉19 | 8♒51 | 26°51 | 13♒36 | 19°27 | 18°25 | 11°13 | 10♓54 | S 2 |
| S 3 | 0 51 40 | 11°21'23 | 18°39 | 1°49 | 28°32 | 23°13 | 20° 1 | 28°19 | 8°50 | 26°53 | 13°36 | 19°29 | 18°21 | 11°19 | 10°52 | S 3 |
| M 4 | 0 55 37 | 12°19'34 | 1♍ 0 | 3°18 | 29°13 | 23°15 | 20° 7 | 28°19 | 8°49 | 26°55 | 13°35 | 19°30 | 18°18 | 11°26 | 10°50 | M 4 |
| T 5 | 0 59 33 | 13°17'48 | 13°38 | 4°46 | 29°55 | 23°16 | 20°14 | 28°20 | 8°49 | 26°57 | 13°35 | 19°R31 | 18°15 | 11°33 | 10°47 | T 5 |
| W 6 | 1 3 30 | 14°16'03 | 26°34 | 6°12 | 0♍37 | 23°R16 | 20°20 | 28°20 | 8°48 | 26°59 | 13°34 | 19°31 | 18°12 | 11°40 | 10°45 | W 6 |
| T 7 | 1 7 26 | 15°14'20 | 9♎50 | 7°37 | 1°21 | 23°16 | 20°26 | 28°21 | 8°48 | 27° 1 | 13°34 | 19°30 | 18° 9 | 11°46 | 10°42 | T 7 |
| F 8 | 1 11 23 | 16°12'38 | 23°25 | 9° 1 | 2° 6 | 23°14 | 20°32 | 28°21 | 8°47 | 27° 4 | 13°33 | 19°27 | 18° 5 | 11°53 | 10°40 | F 8 |
| S 9 | 1 15 19 | 17°10'59 | 7♏16 | 10°24 | 2°52 | 23°11 | 20°38 | 28°22 | 8°47 | 27° 6 | 13°33 | 19°23 | 18° 2 | 12° 0 | 10°38 | S 9 |
| S 10 | 1 19 16 | 18° 9'21 | 21°20 | 11°45 | 3°38 | 23° 8 | 20°44 | 28°23 | 8°46 | 27° 8 | 13°32 | 19°19 | 17°59 | 12° 6 | 10°36 | S 10 |
| M11 | 1 23 12 | 19° 7'44 | 5♐34 | 13° 5 | 4°26 | 23° 4 | 20°49 | 28°24 | 8°46 | 27°10 | 13°32 | 19°15 | 17°56 | 12°13 | 10°34 | M11 |
| T 12 | 1 27 9 | 20° 6'10 | 19°51 | 14°23 | 5°14 | 22°59 | 20°55 | 28°25 | 8°46 | 27°12 | 13°31 | 19°11 | 17°53 | 12°20 | 10°31 | T 12 |
| W13 | 1 31 6 | 21° 4'36 | 4♑ 9 | 15°40 | 6° 3 | 22°53 | 21° 0 | 28°26 | 8°45 | 27°15 | 13°31 | 19° 9 | 17°50 | 12°27 | 10°29 | W13 |
| T 14 | 1 35 2 | 22° 3'04 | 18°24 | 16°56 | 6°53 | 22°46 | 21° 5 | 28°27 | 8°45 | 27°17 | 13°31 | 19°D 8 | 17°46 | 12°33 | 10°27 | T 14 |
| F 15 | 1 38 59 | 23° 1'34 | 2♒33 | 18°10 | 7°43 | 22°38 | 21°10 | 28°29 | 8°45 | 27°19 | 13°30 | 19° 8 | 17°43 | 12°40 | 10°25 | F 15 |
| S 16 | 1 42 55 | 24° 0'05 | 16°35 | 19°22 | 8°34 | 22°30 | 21°14 | 28°30 | 8°45 | 27°21 | 13°30 | 19° 9 | 17°40 | 12°47 | 10°23 | S 16 |
| S 17 | 1 46 52 | 24°58'38 | 0♓28 | 20°32 | 9°26 | 22°21 | 21°19 | 28°31 | 8°D45 | 27°24 | 13°30 | 19°11 | 17°37 | 12°53 | 10°22 | S 17 |
| M18 | 1 50 48 | 25°57'12 | 14°12 | 21°41 | 10°19 | 22°11 | 21°23 | 28°33 | 8°45 | 27°26 | 13°30 | 19°R12 | 17°34 | 13° 0 | 10°20 | M18 |
| T 19 | 1 54 45 | 26°55'47 | 27°46 | 22°47 | 11°12 | 22° 0 | 21°27 | 28°35 | 8°45 | 27°28 | 13°29 | 19°12 | 17°30 | 13° 7 | 10°18 | T 19 |
| W20 | 1 58 41 | 27°54'25 | 11♈ 9 | 23°51 | 12° 6 | 21°49 | 21°31 | 28°37 | 8°45 | 27°30 | 13°29 | 19°10 | 17°27 | 13°14 | 10°16 | W20 |
| T 21 | 2 2 38 | 28°53'04 | 24°19 | 24°53 | 13° 0 | 21°36 | 21°35 | 28°38 | 8°46 | 27°32 | 13°29 | 19° 6 | 17°24 | 13°20 | 10°15 | T 21 |
| F 22 | 2 6 35 | 29°51'45 | 7♉16 | 25°53 | 13°55 | 21°24 | 21°38 | 28°40 | 8°46 | 27°35 | 13°29 | 19° 0 | 17°21 | 13°27 | 10°13 | F 22 |
| S 23 | 2 10 31 | 0♏50'28 | 19°58 | 26°50 | 14°51 | 21°10 | 21°42 | 28°42 | 8°46 | 27°37 | 13°29 | 18°53 | 17°18 | 13°34 | 10°11 | S 23 |
| S 24 | 2 14 28 | 1°49'13 | 2♊27 | 27°44 | 15°47 | 20°56 | 21°45 | 28°45 | 8°46 | 27°39 | 13°29 | 18°45 | 17°15 | 13°40 | 10°10 | S 24 |
| M25 | 2 18 24 | 2°48'00 | 14°42 | 28°35 | 16°44 | 20°41 | 21°48 | 28°47 | 8°47 | 27°41 | 13°D29 | 18°37 | 17°11 | 13°47 | 10° 8 | M25 |
| T 26 | 2 22 21 | 3°46'49 | 26°47 | 29°23 | 17°41 | 20°26 | 21°51 | 28°49 | 8°47 | 27°44 | 13°29 | 18°31 | 17° 8 | 13°54 | 10° 7 | T 26 |
| W27 | 2 26 17 | 4°45'40 | 8♋43 | 0♐ 7 | 18°39 | 20°10 | 21°53 | 28°52 | 8°48 | 27°46 | 13°29 | 18°25 | 17° 5 | 14° 1 | 10° 6 | W27 |
| T 28 | 2 30 14 | 5°44'33 | 20°34 | 0°47 | 19°37 | 19°54 | 21°56 | 28°54 | 8°48 | 27°48 | 13°29 | 18°22 | 17° 2 | 14° 7 | 10° 4 | T 28 |
| F 29 | 2 34 10 | 6°43'29 | 2♌26 | 1°23 | 20°36 | 19°37 | 21°58 | 28°57 | 8°49 | 27°50 | 13°29 | 18°D21 | 16°59 | 14°14 | 10° 3 | F 29 |
| S 30 | 2 38 7 | 7°42'27 | 14°22 | 1°55 | 21°35 | 19°20 | 22° 0 | 29° 0 | 8°49 | 27°52 | 13°29 | 18°21 | 16°56 | 14°21 | 10° 2 | S 30 |
| S 31 | 2 42 4 | 8♏41'26 | 26♌29 | 2♐21 | 22♍34 | 19♉ 2 | 22♋ 2 | 29♑ 2 | 8♒50 | 27♎55 | 13♒29 | 18♓22 | 16♓52 | 14♋27 | 10♓ 1 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3s42 | 25n15 | 4n18 | 11s15 | 0s19 | 8n23 | 4s11 | 14n57 | 3s32 | 21n22 | 0s25 | 20s 5 | 0n14 | 18s28 | 0s36 | 9s 2 | 1n18 | 16s51 | 0s17 | 4s 9 | 4s31 | 27n29 | 1s42 | 6n 8 |
| S 2 | 4 5 | 21 56 | 3 35 | 11 54 | 0 27 | 8 18 | 4 3 | 14 59 | 3 31 | 21 21 | 0 25 | 20 5 | 0 14 | 18 28 | 0 36 | 9 3 | 1 18 | 16 51 | 0 17 | 4 8 | 4 33 | 27 29 | 1 43 | 6 8 |
| S 3 | 4 27 | 17 39 | 2 42 | 12 33 | 0 35 | 8 12 | 3 54 | 15 1 | 3 30 | 21 20 | 0 25 | 20 5 | 0 13 | 18 28 | 0 36 | 9 4 | 1 18 | 16 51 | 0 17 | 4 8 | 4 34 | 27 28 | 1 44 | 6 8 |
| M 4 | 4 50 | 12 35 | 1 40 | 13 11 | 0 43 | 8 6 | 3 46 | 15 2 | 3 29 | 21 19 | 0 24 | 20 5 | 0 13 | 18 28 | 0 36 | 9 4 | 1 18 | 16 52 | 0 17 | 4 7 | 4 35 | 27 27 | 1 46 | 6 7 |
| T 5 | 5 12 | 6 53 | 0 32 | 13 48 | 0 51 | 7 59 | 3 38 | 15 4 | 3 28 | 21 18 | 0 24 | 20 5 | 0 13 | 18 28 | 0 36 | 9 5 | 1 18 | 16 52 | 0 17 | 4 7 | 4 36 | 27 26 | 1 47 | 6 7 |
| W 6 | 5 35 | 0 46 | 0s39 | 14 24 | 0 59 | 7 52 | 3 30 | 15 5 | 3 26 | 21 17 | 0 24 | 20 5 | 0 13 | 18 28 | 0 36 | 9 6 | 1 18 | 16 52 | 0 17 | 4 7 | 4 38 | 27 25 | 1 48 | 6 7 |
| T 7 | 5 57 | 5s32 | 1 49 | 14 59 | 1 8 | 7 45 | 3 22 | 15 7 | 3 25 | 21 17 | 0 24 | 20 5 | 0 13 | 18 29 | 0 36 | 9 7 | 1 18 | 16 52 | 0 17 | 4 7 | 4 39 | 27 24 | 1 49 | 6 7 |
| F 8 | 6 19 | 11 44 | 2 55 | 15 34 | 1 16 | 7 37 | 3 13 | 15 8 | 3 23 | 21 16 | 0 24 | 20 5 | 0 13 | 18 29 | 0 36 | 9 7 | 1 18 | 16 53 | 0 17 | 4 8 | 4 40 | 27 23 | 1 50 | 6 6 |
| S 9 | 6 41 | 17 28 | 3 52 | 16 8 | 1 24 | 7 28 | 3 5 | 15 9 | 3 21 | 21 15 | 0 24 | 20 5 | 0 13 | 18 29 | 0 36 | 9 8 | 1 18 | 16 53 | 0 17 | 4 10 | 4 41 | 27 22 | 1 51 | 6 6 |
| S 10 | 7 3 | 22 22 | 4 36 | 16 40 | 1 32 | 7 19 | 2 57 | 15 10 | 3 20 | 21 14 | 0 24 | 20 5 | 0 13 | 18 29 | 0 36 | 9 9 | 1 18 | 16 53 | 0 17 | 4 11 | 4 42 | 27 21 | 1 52 | 6 6 |
| M11 | 7 25 | 26 0 | 5 3 | 17 12 | 1 40 | 7 10 | 2 50 | 15 10 | 3 18 | 21 13 | 0 24 | 20 5 | 0 13 | 18 29 | 0 36 | 9 10 | 1 18 | 16 53 | 0 18 | 4 13 | 4 44 | 27 20 | 1 53 | 6 5 |
| T 12 | 7 47 | 28 1 | 5 12 | 17 43 | 1 47 | 7 0 | 2 42 | 15 11 | 3 16 | 21 12 | 0 24 | 20 5 | 0 13 | 18 29 | 0 36 | 9 11 | 1 18 | 16 53 | 0 18 | 4 14 | 4 45 | 27 19 | 1 55 | 6 5 |
| W13 | 8 9 | 28 10 | 5 2 | 18 13 | 1 55 | 6 49 | 2 34 | 15 11 | 3 14 | 21 12 | 0 24 | 20 5 | 0 12 | 18 29 | 0 36 | 9 11 | 1 18 | 16 54 | 0 18 | 4 15 | 4 46 | 27 18 | 1 56 | 6 5 |
| T 14 | 8 31 | 26 28 | 4 32 | 18 42 | 2 3 | 6 38 | 2 26 | 15 12 | 3 12 | 21 11 | 0 24 | 20 5 | 0 12 | 18 29 | 0 36 | 9 12 | 1 18 | 16 54 | 0 18 | 4 16 | 4 47 | 27 17 | 1 57 | 6 4 |
| F 15 | 8 52 | 23 6 | 3 47 | 19 10 | 2 10 | 6 27 | 2 19 | 15 12 | 3 9 | 21 10 | 0 24 | 20 4 | 0 12 | 18 29 | 0 36 | 9 13 | 1 18 | 16 54 | 0 18 | 4 16 | 4 49 | 27 16 | 1 58 | 6 4 |
| S 16 | 9 14 | 18 24 | 2 48 | 19 37 | 2 17 | 6 15 | 2 11 | 15 12 | 3 7 | 21 10 | 0 24 | 20 4 | 0 12 | 18 29 | 0 36 | 9 14 | 1 18 | 16 54 | 0 18 | 4 15 | 4 50 | 27 15 | 1 59 | 6 4 |
| S 17 | 9 35 | 12 46 | 1 40 | 20 2 | 2 25 | 6 3 | 2 4 | 15 12 | 3 5 | 21 9 | 0 24 | 20 4 | 0 12 | 18 29 | 0 36 | 9 15 | 1 18 | 16 54 | 0 18 | 4 15 | 4 51 | 27 14 | 2 0 | 6 3 |
| M18 | 9 56 | 6 35 | 0 27 | 20 27 | 2 31 | 5 50 | 1 56 | 15 12 | 3 2 | 21 8 | 0 24 | 20 4 | 0 12 | 18 29 | 0 36 | 9 15 | 1 18 | 16 54 | 0 18 | 4 14 | 4 52 | 27 13 | 2 1 | 6 3 |
| T 19 | 10 17 | 0 10 | 0n46 | 20 51 | 2 38 | 5 37 | 1 49 | 15 12 | 2 59 | 21 8 | 0 24 | 20 4 | 0 12 | 18 29 | 0 36 | 9 16 | 1 18 | 16 55 | 0 18 | 4 14 | 4 53 | 27 12 | 2 2 | 6 3 |
| W20 | 10 38 | 6n 9 | 1 56 | 21 13 | 2 45 | 5 23 | 1 42 | 15 12 | 2 57 | 21 7 | 0 24 | 20 3 | 0 12 | 18 29 | 0 36 | 9 17 | 1 18 | 16 55 | 0 18 | 4 15 | 4 55 | 27 11 | 2 3 | 6 2 |
| T 21 | 10 59 | 12 7 | 2 59 | 21 34 | 2 51 | 5 9 | 1 35 | 15 12 | 2 54 | 21 7 | 0 24 | 20 3 | 0 12 | 18 29 | 0 36 | 9 18 | 1 18 | 16 55 | 0 18 | 4 17 | 4 56 | 27 10 | 2 4 | 6 2 |
| F 22 | 11 19 | 17 27 | 3 51 | 21 55 | 2 57 | 4 55 | 1 28 | 15 11 | 2 51 | 21 6 | 0 24 | 20 3 | 0 12 | 18 29 | 0 36 | 9 18 | 1 18 | 16 55 | 0 18 | 4 19 | 4 57 | 27 9 | 2 5 | 6 2 |
| S 23 | 11 40 | 21 54 | 4 30 | 22 13 | 3 2 | 4 40 | 1 21 | 15 11 | 2 48 | 21 6 | 0 24 | 20 2 | 0 11 | 18 29 | 0 36 | 9 19 | 1 18 | 16 55 | 0 19 | 4 22 | 4 58 | 27 8 | 2 6 | 6 1 |
| S 24 | 12 0 | 25 17 | 4 56 | 22 31 | 3 7 | 4 25 | 1 14 | 15 10 | 2 45 | 21 5 | 0 24 | 20 2 | 0 11 | 18 28 | 0 36 | 9 20 | 1 18 | 16 55 | 0 19 | 4 25 | 5 0 | 27 6 | 2 6 | 6 1 |
| M25 | 12 20 | 27 26 | 5 7 | 22 47 | 3 12 | 4 9 | 1 8 | 15 9 | 2 42 | 21 5 | 0 24 | 20 2 | 0 11 | 18 28 | 0 36 | 9 21 | 1 18 | 16 55 | 0 19 | 4 28 | 5 1 | 27 5 | 2 7 | 6 0 |
| T 26 | 12 40 | 28 15 | 5 5 | 23 2 | 3 16 | 3 53 | 1 1 | 15 9 | 2 38 | 21 4 | 0 24 | 20 1 | 0 11 | 18 28 | 0 36 | 9 22 | 1 18 | 16 55 | 0 19 | 4 30 | 5 2 | 27 4 | 2 8 | 6 0 |
| W27 | 12 59 | 27 44 | 4 49 | 23 15 | 3 20 | 3 37 | 0 54 | 15 8 | 2 35 | 21 4 | 0 24 | 20 1 | 0 11 | 18 28 | 0 36 | 9 22 | 1 18 | 16 55 | 0 19 | 4 32 | 5 3 | 27 3 | 2 9 | 6 0 |
| T 28 | 13 19 | 25 57 | 4 21 | 23 26 | 3 23 | 3 20 | 0 48 | 15 7 | 2 32 | 21 4 | 0 24 | 20 0 | 0 11 | 18 28 | 0 36 | 9 23 | 1 18 | 16 55 | 0 19 | 4 34 | 5 5 | 27 2 | 2 10 | 5 59 |
| F 29 | 13 38 | 23 2 | 3 42 | 23 36 | 3 26 | 3 3 | 0 42 | 15 6 | 2 28 | 21 3 | 0 24 | 20 0 | 0 11 | 18 28 | 0 36 | 9 24 | 1 18 | 16 55 | 0 19 | 4 34 | 5 6 | 27 1 | 2 11 | 5 59 |
| S 30 | 13 57 | 19 7 | 2 53 | 23 44 | 3 28 | 2 46 | 0 36 | 15 5 | 2 24 | 21 3 | 0 24 | 20 0 | 0 11 | 18 28 | 0 36 | 9 25 | 1 18 | 16 55 | 0 19 | 4 34 | 5 7 | 27 0 | 2 11 | 5 58 |
| S 31 | 14s16 | 14n23 | 1n55 | 23s51 | 3s29 | 2n28 | 0s29 | 15n 4 | 2s21 | 21n 3 | 0s24 | 19s59 | 0n11 | 18s27 | 0s36 | 9s25 | 1n18 | 16s55 | 0s19 | 4s34 | 5s 8 | 26n59 | 2s12 | 5n58 |

Julian Day Number = 3093184.5, Delta T = 02h47m52s
Ecliptic obliquity = 23°12'59, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'25, Lahiri = 48°29'25


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## NOVEMBER 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 46 0 | 9♏40'28 | 8♍50 | 2♐42 | 23♍34 | 18°R45 | 22♋ 4 | 29♉ 5 | 8♒51 | 27♎57 | 13♒30 | 18♓23 | 16♓49 | 14♋34 | 10°R 0 | M 1 |
| T 2 | 2 49 57 | 10°39'33 | 21°31 | 2°57 | 24°35 | 18♉26 | 22° 5 | 29° 8 | 8°52 | 27°59 | 13°30 | 18°R23 | 16°46 | 14°41 | 9♓59 | T 2 |
| W 3 | 2 53 53 | 11°38'39 | 4♎35 | 3° 5 | 25°36 | 18° 8 | 22° 6 | 29°11 | 8°53 | 28° 1 | 13°30 | 18°22 | 16°43 | 14°47 | 9°58 | W 3 |
| T 4 | 2 57 50 | 12°37'47 | 18° 4 | 3°R 7 | 26°37 | 17°50 | 22° 7 | 29°15 | 8°53 | 28° 3 | 13°30 | 18°18 | 16°40 | 14°54 | 9°57 | T 4 |
| F 5 | 3 1 46 | 13°36'58 | 1♏58 | 3° 1 | 27°38 | 17°31 | 22° 8 | 29°18 | 8°54 | 28° 6 | 13°31 | 18°13 | 16°36 | 15° 1 | 9°56 | F 5 |
| S 6 | 3 5 43 | 14°36'11 | 16°13 | 2°48 | 28°40 | 17°12 | 22° 9 | 29°21 | 8°55 | 28° 8 | 13°31 | 18° 5 | 16°33 | 15° 8 | 9°55 | S 6 |
| S 7 | 3 9 39 | 15°35'25 | 0♐45 | 2°27 | 29°43 | 16°54 | 22° 9 | 29°25 | 8°56 | 28°10 | 13°31 | 17°56 | 16°30 | 15°14 | 9°54 | S 7 |
| M 8 | 3 13 36 | 16°34'42 | 15°27 | 1°57 | 0♎45 | 16°35 | 22°10 | 29°28 | 8°58 | 28°12 | 13°32 | 17°46 | 16°27 | 15°21 | 9°54 | M 8 |
| T 9 | 3 17 33 | 17°34'00 | 0♑10 | 1°19 | 1°48 | 16°17 | 22°R10 | 29°32 | 8°59 | 28°14 | 13°32 | 17°38 | 16°24 | 15°28 | 9°53 | T 9 |
| W10 | 3 21 29 | 18°33'21 | 14°48 | 0°33 | 2°52 | 15°58 | 22° 9 | 29°36 | 9° 0 | 28°16 | 13°33 | 17°32 | 16°21 | 15°34 | 9°53 | W10 |
| T 11 | 3 25 26 | 19°32'42 | 29°14 | 29♏39 | 3°55 | 15°40 | 22° 9 | 29°39 | 9° 1 | 28°18 | 13°33 | 17°28 | 16°17 | 15°41 | 9°52 | T 11 |
| F 12 | 3 29 22 | 20°32'06 | 13♒26 | 28°39 | 4°59 | 15°23 | 22° 9 | 29°43 | 9° 2 | 28°21 | 13°34 | 17°26 | 16°14 | 15°48 | 9°52 | F 12 |
| S 13 | 3 33 19 | 21°31'31 | 27°22 | 27°32 | 6° 3 | 15° 5 | 22° 8 | 29°47 | 9° 4 | 28°23 | 13°34 | 17°D26 | 16°11 | 15°55 | 9°51 | S 13 |
| S 14 | 3 37 15 | 22°30'57 | 11♓ 2 | 26°21 | 7° 8 | 14°48 | 22° 7 | 29°51 | 9° 5 | 28°25 | 13°35 | 17°R26 | 16° 8 | 16° 1 | 9°51 | S 14 |
| M15 | 3 41 12 | 23°30'25 | 24°27 | 25° 7 | 8°13 | 14°31 | 22° 6 | 29°55 | 9° 7 | 28°27 | 13°36 | 17°26 | 16° 5 | 16° 8 | 9°51 | M15 |
| T 16 | 3 45 8 | 24°29'55 | 7♈39 | 23°53 | 9°18 | 14°15 | 22° 4 | 29°59 | 9° 8 | 28°29 | 13°36 | 17°24 | 16° 2 | 16°15 | 9°51 | T 16 |
| W17 | 3 49 5 | 25°29'27 | 20°39 | 22°40 | 10°23 | 13°59 | 22° 3 | 0♒ 4 | 9°10 | 28°31 | 13°37 | 17°20 | 15°58 | 16°21 | 9°51 | W17 |
| T 18 | 3 53 2 | 26°29'00 | 3♉28 | 21°31 | 11°29 | 13°43 | 22° 1 | 0° 8 | 9°11 | 28°33 | 13°38 | 17°13 | 15°55 | 16°28 | 9°D50 | T 18 |
| F 19 | 3 56 58 | 27°28'35 | 16° 6 | 20°28 | 12°34 | 13°29 | 21°59 | 0°12 | 9°13 | 28°35 | 13°38 | 17° 3 | 15°52 | 16°35 | 9°50 | F 19 |
| S 20 | 4 0 55 | 28°28'12 | 28°34 | 19°32 | 13°41 | 13°14 | 21°57 | 0°17 | 9°15 | 28°37 | 13°39 | 16°51 | 15°49 | 16°41 | 9°51 | S 20 |
| S 21 | 4 4 51 | 29°27'52 | 10♊52 | 18°46 | 14°47 | 13° 1 | 21°55 | 0°21 | 9°16 | 28°39 | 13°40 | 16°38 | 15°46 | 16°48 | 9°51 | S 21 |
| M22 | 4 8 48 | 0♐27'33 | 23° 0 | 18°10 | 15°54 | 12°48 | 21°52 | 0°26 | 9°18 | 28°41 | 13°41 | 16°24 | 15°42 | 16°55 | 9°51 | M22 |
| T 23 | 4 12 44 | 1°27'16 | 5♋ 0 | 17°45 | 17° 0 | 12°35 | 21°49 | 0°31 | 9°20 | 28°43 | 13°42 | 16°12 | 15°39 | 17° 2 | 9°51 | T 23 |
| W24 | 4 16 41 | 2°27'01 | 16°54 | 17°32 | 18° 7 | 12°24 | 21°46 | 0°35 | 9°22 | 28°45 | 13°42 | 16° 2 | 15°36 | 17° 8 | 9°51 | W24 |
| T 25 | 4 20 37 | 3°26'48 | 28°43 | 17°D30 | 19°15 | 12°13 | 21°43 | 0°40 | 9°24 | 28°47 | 13°43 | 15°55 | 15°33 | 17°15 | 9°52 | T 25 |
| F 26 | 4 24 34 | 4°26'37 | 10♌33 | 17°39 | 20°22 | 12° 2 | 21°40 | 0°45 | 9°26 | 28°49 | 13°44 | 15°50 | 15°30 | 17°22 | 9°52 | F 26 |
| S 27 | 4 28 31 | 5°26'28 | 22°26 | 17°59 | 21°30 | 11°53 | 21°36 | 0°50 | 9°28 | 28°50 | 13°45 | 15°48 | 15°27 | 17°28 | 9°53 | S 27 |
| S 28 | 4 32 27 | 6°26'21 | 4♍29 | 18°28 | 22°38 | 11°44 | 21°33 | 0°55 | 9°30 | 28°52 | 13°46 | 15°D47 | 15°23 | 17°35 | 9°53 | S 28 |
| M29 | 4 36 24 | 7°26'17 | 16°47 | 19° 7 | 23°46 | 11°36 | 21°29 | 1° 0 | 9°32 | 28°54 | 13°47 | 15°R47 | 15°20 | 17°42 | 9°54 | M29 |
| T 30 | 4 40 20 | 8♐26'14 | 29♍25 | 19♏54 | 24♎54 | 11♉28 | 21♋25 | 1♒ 5 | 9♒34 | 28♎56 | 13♒48 | 15♓46 | 15♓17 | 17♋48 | 9♓55 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 14s35 | 8n58 | 0n51 | 23s55 | 3s29 | 2n10 | 0s23 | 15n 2 | 2s17 | 21n 3 | 0s24 | 19s59 | 0n11 | 18s27 | 0s36 | 9s26 | 1n18 | 16s56 | 0s19 | 4s33 | 5s 9 | 26n57 | 2s13 | 5n58 |
| T 2 | 14 53 | 3 4 | 0s17 | 23 57 | 3 28 | 1 52 | 0 18 | 15 1 | 2 13 | 21 2 | 0 23 | 19 58 | 0 11 | 18 27 | 0 36 | 9 27 | 1 18 | 16 56 | 0 19 | 4 33 | 5 11 | 26 56 | 2 14 | 5 57 |
| W 3 | 15 11 | 3s 7 | 1 26 | 23 57 | 3 26 | 1 33 | 0 12 | 15 0 | 2 9 | 21 2 | 0 23 | 19 58 | 0 10 | 18 27 | 0 36 | 9 28 | 1 18 | 16 56 | 0 19 | 4 34 | 5 12 | 26 55 | 2 15 | 5 57 |
| T 4 | 15 29 | 9 22 | 2 32 | 23 54 | 3 23 | 1 14 | 0 6 | 14 59 | 2 5 | 21 2 | 0 23 | 19 57 | 0 10 | 18 26 | 0 36 | 9 28 | 1 18 | 16 56 | 0 20 | 4 35 | 5 13 | 26 54 | 2 15 | 5 56 |
| F 5 | 15 47 | 15 21 | 3 31 | 23 49 | 3 19 | 0 55 | 0 1 | 14 58 | 2 1 | 21 2 | 0 23 | 19 56 | 0 10 | 18 26 | 0 35 | 9 29 | 1 18 | 16 56 | 0 20 | 4 37 | 5 14 | 26 53 | 2 16 | 5 56 |
| S 6 | 16 4 | 20 40 | 4 19 | 23 41 | 3 13 | 0 36 | 0n 5 | 14 56 | 1 57 | 21 2 | 0 23 | 19 56 | 0 10 | 18 26 | 0 35 | 9 30 | 1 18 | 16 56 | 0 20 | 4 40 | 5 16 | 26 52 | 2 17 | 5 56 |
| S 7 | 16 21 | 24 51 | 4 51 | 23 29 | 3 5 | 0 16 | 0 10 | 14 55 | 1 53 | 21 2 | 0 23 | 19 55 | 0 10 | 18 26 | 0 35 | 9 31 | 1 18 | 16 55 | 0 20 | 4 44 | 5 17 | 26 50 | 2 17 | 5 55 |
| M 8 | 16 38 | 27 28 | 5 4 | 23 15 | 2 57 | 0s 4 | 0 15 | 14 54 | 1 49 | 21 2 | 0 23 | 19 55 | 0 10 | 18 25 | 0 35 | 9 31 | 1 18 | 16 55 | 0 20 | 4 47 | 5 18 | 26 49 | 2 18 | 5 55 |
| T 9 | 16 55 | 28 10 | 4 57 | 22 56 | 2 46 | 0 24 | 0 21 | 14 53 | 1 45 | 21 2 | 0 23 | 19 54 | 0 10 | 18 25 | 0 35 | 9 32 | 1 18 | 16 55 | 0 20 | 4 51 | 5 19 | 26 48 | 2 18 | 5 54 |
| W10 | 17 11 | 26 53 | 4 31 | 22 35 | 2 34 | 0 44 | 0 26 | 14 51 | 1 41 | 21 2 | 0 23 | 19 53 | 0 10 | 18 25 | 0 35 | 9 33 | 1 18 | 16 55 | 0 20 | 4 53 | 5 20 | 26 47 | 2 19 | 5 54 |
| T 11 | 17 27 | 23 50 | 3 47 | 22 10 | 2 20 | 1 5 | 0 30 | 14 50 | 1 36 | 21 2 | 0 23 | 19 53 | 0 10 | 18 24 | 0 35 | 9 34 | 1 18 | 16 55 | 0 20 | 4 55 | 5 22 | 26 46 | 2 20 | 5 54 |
| F 12 | 17 43 | 19 22 | 2 51 | 21 41 | 2 4 | 1 25 | 0 35 | 14 49 | 1 32 | 21 2 | 0 23 | 19 52 | 0 10 | 18 24 | 0 35 | 9 34 | 1 18 | 16 55 | 0 20 | 4 55 | 5 23 | 26 44 | 2 20 | 5 53 |
| S 13 | 17 59 | 13 55 | 1 45 | 21 9 | 1 47 | 1 46 | 0 40 | 14 48 | 1 28 | 21 2 | 0 23 | 19 51 | 0 10 | 18 23 | 0 35 | 9 35 | 1 18 | 16 55 | 0 20 | 4 55 | 5 24 | 26 43 | 2 21 | 5 53 |
| S 14 | 18 14 | 7 53 | 0 34 | 20 35 | 1 28 | 2 7 | 0 44 | 14 47 | 1 24 | 21 3 | 0 23 | 19 50 | 0 9 | 18 23 | 0 35 | 9 36 | 1 18 | 16 55 | 0 20 | 4 55 | 5 25 | 26 42 | 2 21 | 5 52 |
| M15 | 18 29 | 1 37 | 0n37 | 19 58 | 1 8 | 2 29 | 0 49 | 14 47 | 1 19 | 21 3 | 0 23 | 19 50 | 0 9 | 18 23 | 0 35 | 9 36 | 1 18 | 16 55 | 0 20 | 4 55 | 5 27 | 26 41 | 2 22 | 5 52 |
| T 16 | 18 43 | 4n37 | 1 45 | 19 21 | 0 48 | 2 50 | 0 53 | 14 46 | 1 15 | 21 3 | 0 23 | 19 49 | 0 9 | 18 22 | 0 35 | 9 37 | 1 18 | 16 55 | 0 21 | 4 56 | 5 28 | 26 39 | 2 22 | 5 51 |
| W17 | 18 57 | 10 34 | 2 47 | 18 43 | 0 27 | 3 12 | 0 57 | 14 45 | 1 11 | 21 3 | 0 23 | 19 48 | 0 9 | 18 22 | 0 35 | 9 38 | 1 18 | 16 55 | 0 21 | 4 57 | 5 29 | 26 38 | 2 23 | 5 51 |
| T 18 | 19 11 | 15 59 | 3 38 | 18 5 | 0 7 | 3 33 | 1 1 | 14 45 | 1 7 | 21 4 | 0 23 | 19 47 | 0 9 | 18 21 | 0 35 | 9 39 | 1 18 | 16 55 | 0 21 | 5 0 | 5 30 | 26 37 | 2 23 | 5 51 |
| F 19 | 19 25 | 20 38 | 4 19 | 17 29 | 0n13 | 3 55 | 1 5 | 14 44 | 1 3 | 21 4 | 0 23 | 19 46 | 0 9 | 18 21 | 0 35 | 9 39 | 1 18 | 16 54 | 0 21 | 5 4 | 5 31 | 26 35 | 2 23 | 5 50 |
| S 20 | 19 38 | 24 18 | 4 46 | 16 56 | 0 32 | 4 17 | 1 9 | 14 44 | 0 58 | 21 4 | 0 23 | 19 45 | 0 9 | 18 20 | 0 35 | 9 40 | 1 18 | 16 54 | 0 21 | 5 9 | 5 33 | 26 34 | 2 24 | 5 50 |
| S 21 | 19 51 | 26 48 | 4 59 | 16 26 | 0 50 | 4 39 | 1 13 | 14 44 | 0 54 | 21 5 | 0 23 | 19 45 | 0 9 | 18 20 | 0 35 | 9 41 | 1 18 | 16 54 | 0 21 | 5 14 | 5 34 | 26 33 | 2 24 | 5 49 |
| M22 | 20 3 | 28 0 | 4 59 | 16 1 | 1 6 | 5 1 | 1 16 | 14 44 | 0 50 | 21 5 | 0 22 | 19 44 | 0 9 | 18 19 | 0 35 | 9 41 | 1 18 | 16 54 | 0 21 | 5 19 | 5 35 | 26 32 | 2 24 | 5 49 |
| T 23 | 20 16 | 27 52 | 4 45 | 15 40 | 1 21 | 5 23 | 1 20 | 14 44 | 0 46 | 21 6 | 0 22 | 19 43 | 0 9 | 18 19 | 0 35 | 9 42 | 1 18 | 16 54 | 0 21 | 5 24 | 5 36 | 26 30 | 2 25 | 5 48 |
| W24 | 20 27 | 26 26 | 4 19 | 15 24 | 1 34 | 5 45 | 1 23 | 14 45 | 0 42 | 21 6 | 0 22 | 19 42 | 0 9 | 18 18 | 0 35 | 9 43 | 1 18 | 16 54 | 0 21 | 5 28 | 5 38 | 26 29 | 2 25 | 5 48 |
| T 25 | 20 39 | 23 50 | 3 42 | 15 13 | 1 45 | 6 8 | 1 27 | 14 45 | 0 38 | 21 7 | 0 22 | 19 41 | 0 8 | 18 18 | 0 35 | 9 43 | 1 18 | 16 54 | 0 21 | 5 30 | 5 39 | 26 28 | 2 25 | 5 48 |
| F 26 | 20 50 | 20 14 | 2 55 | 15 7 | 1 54 | 6 30 | 1 30 | 14 46 | 0 34 | 21 7 | 0 22 | 19 40 | 0 8 | 18 17 | 0 35 | 9 44 | 1 18 | 16 53 | 0 21 | 5 32 | 5 40 | 26 26 | 2 25 | 5 47 |
| S 27 | 21 1 | 15 48 | 2 0 | 15 5 | 2 2 | 6 52 | 1 33 | 14 46 | 0 30 | 21 8 | 0 22 | 19 39 | 0 8 | 18 17 | 0 35 | 9 44 | 1 18 | 16 53 | 0 21 | 5 33 | 5 41 | 26 25 | 2 26 | 5 47 |
| S 28 | 21 11 | 10 42 | 0 59 | 15 7 | 2 7 | 7 15 | 1 36 | 14 47 | 0 27 | 21 9 | 0 22 | 19 38 | 0 8 | 18 16 | 0 35 | 9 45 | 1 18 | 16 53 | 0 22 | 5 33 | 5 42 | 26 24 | 2 26 | 5 46 |
| M29 | 21 21 | 5 5 | 0s 5 | 15 14 | 2 12 | 7 37 | 1 38 | 14 48 | 0 23 | 21 9 | 0 22 | 19 37 | 0 8 | 18 16 | 0 35 | 9 46 | 1 18 | 16 53 | 0 22 | 5 33 | 5 44 | 26 22 | 2 26 | 5 46 |
| T 30 | 21s30 | 0s52 | 1s11 | 15s23 | 2n14 | 7s59 | 1n41 | 14n50 | 0s19 | 21n10 | 0s22 | 19s36 | 0n 8 | 18s15 | 0s35 | 9s46 | 1n18 | 16s53 | 0s22 | 5s34 | 5s45 | 26n21 | 2s26 | 5n46 |

Julian Day Number = 3093215.5, Delta T = 02h47m53s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'29, Lahiri = 48°29'30


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# ASTRODIENST EPHEMERIS for the year 3756
# geocentric

## DECEMBER 3756 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 44 17 | 9♐26'14 | 12♎27 | 20♏47 | 26♎ 3 | 11°R22 | 21°R21 | 1♒11 | 9♒36 | 28♎58 | 13♒49 | 15°R44 | 15♓14 | 17♋55 | 9♓56 | W 1 |
| T 2 | 4 48 13 | 10°26'15 | 25°58 | 21°48 | 27°11 | 11♉16 | 21♋16 | 1°16 | 9°38 | 29° 0 | 13°50 | 15♓40 | 15°11 | 18° 2 | 9°56 | T 2 |
| F 3 | 4 52 10 | 11°26'19 | 9♏58 | 22°54 | 28°20 | 11°11 | 21°11 | 1°21 | 9°41 | 29° 1 | 13°51 | 15°32 | 15° 8 | 18° 9 | 9°57 | F 3 |
| S 4 | 4 56 6 | 12°26'24 | 24°26 | 24° 5 | 29°29 | 11° 7 | 21° 7 | 1°27 | 9°43 | 29° 3 | 13°53 | 15°22 | 15° 4 | 18°15 | 9°58 | S 4 |
| S 5 | 5 0 3 | 13°26'32 | 9♑16 | 25°20 | 0♏38 | 11° 4 | 21° 2 | 1°32 | 9°45 | 29° 5 | 13°54 | 15°11 | 15° 1 | 18°22 | 9°59 | S 5 |
| M 6 | 5 4 0 | 14°26'41 | 24°20 | 26°38 | 1°48 | 11° 1 | 20°57 | 1°38 | 9°48 | 29° 7 | 13°55 | 14°59 | 14°58 | 18°29 | 10° 0 | M 6 |
| T 7 | 5 7 56 | 15°26'52 | 9♑27 | 28° 0 | 2°57 | 11° 0 | 20°51 | 1°43 | 9°50 | 29° 8 | 13°56 | 14°48 | 14°55 | 18°35 | 10° 1 | T 7 |
| W 8 | 5 11 53 | 16°27'05 | 24°28 | 29°24 | 4° 7 | 10°59 | 20°46 | 1°49 | 9°52 | 29°10 | 13°57 | 14°40 | 14°52 | 18°42 | 10° 3 | W 8 |
| T 9 | 5 15 49 | 17°27'18 | 9♒14 | 0♑50 | 5°17 | 10°D59 | 20°40 | 1°55 | 9°55 | 29°11 | 13°59 | 14°34 | 14°48 | 18°49 | 10° 4 | T 9 |
| F 10 | 5 19 46 | 18°27'34 | 23°40 | 2°18 | 6°26 | 10°59 | 20°34 | 2° 1 | 9°57 | 29°13 | 14° 0 | 14°31 | 14°45 | 18°55 | 10° 5 | F 10 |
| S 11 | 5 23 42 | 19°27'50 | 7♓42 | 3°47 | 7°36 | 11° 1 | 20°28 | 2° 6 | 10° 0 | 29°15 | 14° 1 | 14°30 | 14°42 | 19° 2 | 10° 7 | S 11 |
| S 12 | 5 27 39 | 20°28'08 | 21°22 | 5°18 | 8°47 | 11° 3 | 20°22 | 2°12 | 10° 3 | 29°16 | 14° 3 | 14°30 | 14°39 | 19° 9 | 10° 8 | S 12 |
| M13 | 5 31 35 | 21°28'27 | 4♈40 | 6°50 | 9°57 | 11° 7 | 20°16 | 2°18 | 10° 5 | 29°18 | 14° 4 | 14°29 | 14°36 | 19°16 | 10° 9 | M13 |
| T 14 | 5 35 32 | 22°28'47 | 17°41 | 8°22 | 11° 7 | 11°11 | 20°10 | 2°24 | 10° 8 | 29°19 | 14° 5 | 14°27 | 14°33 | 19°22 | 10°11 | T 14 |
| W15 | 5 39 29 | 23°29'09 | 0♉26 | 9°55 | 12°18 | 11°15 | 20° 3 | 2°30 | 10°11 | 29°21 | 14° 7 | 14°22 | 14°29 | 19°29 | 10°13 | W15 |
| T 16 | 5 43 25 | 24°29'32 | 12°58 | 11°28 | 13°29 | 11°21 | 19°57 | 2°36 | 10°13 | 29°22 | 14° 8 | 14°15 | 14°26 | 19°36 | 10°14 | T 16 |
| F 17 | 5 47 22 | 25°29'57 | 25°21 | 13° 2 | 14°40 | 11°27 | 19°50 | 2°43 | 10°16 | 29°24 | 14°10 | 14° 4 | 14°23 | 19°42 | 10°16 | F 17 |
| S 18 | 5 51 18 | 26°30'22 | 7♊34 | 14°36 | 15°51 | 11°34 | 19°43 | 2°49 | 10°19 | 29°25 | 14°11 | 13°52 | 14°20 | 19°49 | 10°18 | S 18 |
| S 19 | 5 55 15 | 27°30'50 | 19°41 | 16°10 | 17° 2 | 11°41 | 19°36 | 2°55 | 10°22 | 29°26 | 14°13 | 13°38 | 14°17 | 19°56 | 10°20 | S 19 |
| M20 | 5 59 11 | 28°31'18 | 1♋41 | 17°44 | 18°13 | 11°50 | 19°29 | 3° 1 | 10°25 | 29°28 | 14°14 | 13°23 | 14°14 | 20° 2 | 10°22 | M20 |
| T 21 | 6 3 8 | 29°31'48 | 13°36 | 19°19 | 19°24 | 11°59 | 19°22 | 3° 8 | 10°28 | 29°29 | 14°16 | 13°10 | 14°10 | 20° 9 | 10°23 | T 21 |
| W22 | 6 7 5 | 0♌32'20 | 25°27 | 20°53 | 20°36 | 12° 9 | 19°14 | 3°14 | 10°30 | 29°30 | 14°17 | 12°59 | 14° 7 | 20°16 | 10°25 | W22 |
| T 23 | 6 11 1 | 1°32'53 | 7♎16 | 22°28 | 21°47 | 12°19 | 19° 7 | 3°20 | 10°33 | 29°32 | 14°19 | 12°51 | 14° 4 | 20°23 | 10°28 | T 23 |
| F 24 | 6 14 58 | 2°33'27 | 19° 5 | 24° 2 | 22°59 | 12°30 | 18°59 | 3°27 | 10°36 | 29°33 | 14°20 | 12°46 | 14° 1 | 20°29 | 10°30 | F 24 |
| S 25 | 6 18 54 | 3°34'03 | 0♏59 | 25°37 | 24°10 | 12°42 | 18°52 | 3°33 | 10°39 | 29°34 | 14°22 | 12°43 | 13°58 | 20°36 | 10°32 | S 25 |
| S 26 | 6 22 51 | 4°34'40 | 13° 1 | 27°11 | 25°22 | 12°54 | 18°44 | 3°40 | 10°42 | 29°35 | 14°24 | 12°D42 | 13°54 | 20°43 | 10°34 | S 26 |
| M27 | 6 26 47 | 5°35'19 | 25°16 | 28°45 | 26°34 | 13° 7 | 18°36 | 3°46 | 10°46 | 29°36 | 14°25 | 12°43 | 13°51 | 20°49 | 10°36 | M27 |
| T 28 | 6 30 44 | 6°36'00 | 7♎49 | 0♑19 | 27°46 | 13°20 | 18°28 | 3°53 | 10°49 | 29°38 | 14°27 | 12°R43 | 13°48 | 20°56 | 10°39 | T 28 |
| W29 | 6 34 40 | 7°36'42 | 20°46 | 1°54 | 28°58 | 13°34 | 18°21 | 3°59 | 10°52 | 29°39 | 14°29 | 12°42 | 13°45 | 21° 3 | 10°41 | W29 |
| T 30 | 6 38 37 | 8°37'25 | 4♏ 9 | 3°28 | 0♑11 | 13°49 | 18°13 | 4° 6 | 10°55 | 29°40 | 14°30 | 12°39 | 13°42 | 21° 9 | 10°43 | T 30 |
| F 31 | 6 42 34 | 9♑38'10 | 18♏ 3 | 5♑ 2 | 1♑23 | 14♉ 4 | 18♋ 5 | 4♒13 | 10♒58 | 29♎41 | 14♒32 | 12♓34 | 13♓39 | 21♋16 | 10♓46 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s40 | 6s58 | 2s16 | 15s36 | 2n16 | 8s21 | 1n44 | 14n51 | 0s16 | 21n11 | 0s22 | 19s35 | 0n 8 | 18s15 | 0s35 | 9s47 | 1n18 | 16s52 | 0s22 | 5s34 | 5s46 | 26n19 | 2s26 | 5n45 |
| T 2 | 21 48 | 12 58 | 3 15 | 15 51 | 2 16 | 8 44 | 1 46 | 14 53 | 0 12 | 21 12 | 0 22 | 19 34 | 0 8 | 18 14 | 0 35 | 9 47 | 1 18 | 16 52 | 0 22 | 5 36 | 5 47 | 26 18 | 2 26 | 5 45 |
| F 3 | 21 57 | 18 32 | 4 5 | 16 9 | 2 15 | 9 6 | 1 48 | 14 55 | 0 8 | 21 12 | 0 22 | 19 33 | 0 8 | 18 13 | 0 35 | 9 48 | 1 18 | 16 52 | 0 22 | 5 39 | 5 48 | 26 17 | 2 26 | 5 44 |
| S 4 | 22 5 | 23 14 | 4 40 | 16 28 | 2 13 | 9 28 | 1 50 | 14 57 | 0 5 | 21 13 | 0 22 | 19 32 | 0 8 | 18 13 | 0 35 | 9 49 | 1 18 | 16 52 | 0 22 | 5 43 | 5 50 | 26 15 | 2 26 | 5 44 |
| S 5 | 22 12 | 26 33 | 4 58 | 16 48 | 2 10 | 9 50 | 1 52 | 14 59 | 0 2 | 21 14 | 0 22 | 19 30 | 0 8 | 18 12 | 0 35 | 9 49 | 1 19 | 16 51 | 0 22 | 5 47 | 5 51 | 26 14 | 2 26 | 5 43 |
| M 6 | 22 19 | 28 1 | 4 56 | 17 10 | 2 7 | 10 12 | 1 54 | 15 1 | 0n 2 | 21 15 | 0 21 | 19 29 | 0 8 | 18 11 | 0 35 | 9 50 | 1 19 | 16 51 | 0 22 | 5 52 | 5 52 | 26 12 | 2 26 | 5 43 |
| T 7 | 22 26 | 27 25 | 4 33 | 17 32 | 2 3 | 10 33 | 1 56 | 15 4 | 0 5 | 21 16 | 0 21 | 19 28 | 0 7 | 18 11 | 0 35 | 9 50 | 1 19 | 16 51 | 0 22 | 5 56 | 5 53 | 26 11 | 2 26 | 5 43 |
| W 8 | 22 32 | 24 49 | 3 51 | 17 54 | 1 58 | 10 55 | 1 58 | 15 7 | 0 8 | 21 17 | 0 21 | 19 27 | 0 7 | 18 10 | 0 35 | 9 51 | 1 19 | 16 51 | 0 22 | 5 59 | 5 55 | 26 10 | 2 26 | 5 42 |
| T 9 | 22 38 | 20 35 | 2 54 | 18 17 | 1 53 | 11 17 | 2 0 | 15 10 | 0 11 | 21 18 | 0 21 | 19 26 | 0 7 | 18 9 | 0 35 | 9 51 | 1 19 | 16 50 | 0 22 | 6 1 | 5 56 | 26 8 | 2 26 | 5 42 |
| F 10 | 22 43 | 15 12 | 1 48 | 18 40 | 1 48 | 11 38 | 2 1 | 15 13 | 0 14 | 21 19 | 0 21 | 19 25 | 0 7 | 18 9 | 0 35 | 9 52 | 1 19 | 16 50 | 0 23 | 6 3 | 5 57 | 26 7 | 2 26 | 5 41 |
| S 11 | 22 48 | 9 9 | 0 36 | 19 3 | 1 42 | 11 59 | 2 2 | 15 16 | 0 17 | 21 20 | 0 21 | 19 23 | 0 7 | 18 8 | 0 35 | 9 52 | 1 19 | 16 50 | 0 23 | 6 3 | 5 58 | 26 5 | 2 26 | 5 41 |
| S 12 | 22 53 | 2 50 | 0n36 | 19 25 | 1 35 | 12 20 | 2 4 | 15 19 | 0 20 | 21 21 | 0 21 | 19 22 | 0 7 | 18 7 | 0 35 | 9 53 | 1 19 | 16 49 | 0 23 | 6 3 | 5 59 | 26 4 | 2 26 | 5 41 |
| M13 | 22 57 | 3n26 | 1 44 | 19 47 | 1 29 | 12 41 | 2 5 | 15 23 | 0 23 | 21 22 | 0 21 | 19 21 | 0 7 | 18 7 | 0 35 | 9 53 | 1 19 | 16 49 | 0 23 | 6 3 | 6 1 | 26 2 | 2 26 | 5 40 |
| T 14 | 23 0 | 9 26 | 2 46 | 20 8 | 1 22 | 13 2 | 2 6 | 15 27 | 0 26 | 21 23 | 0 21 | 19 20 | 0 7 | 18 6 | 0 35 | 9 54 | 1 19 | 16 49 | 0 23 | 6 4 | 6 2 | 26 1 | 2 26 | 5 40 |
| W15 | 23 3 | 14 54 | 3 37 | 20 29 | 1 15 | 13 22 | 2 7 | 15 31 | 0 28 | 21 24 | 0 21 | 19 18 | 0 7 | 18 5 | 0 35 | 9 54 | 1 19 | 16 48 | 0 23 | 6 6 | 6 3 | 25 59 | 2 25 | 5 39 |
| T 16 | 23 6 | 19 40 | 4 17 | 20 49 | 1 8 | 13 42 | 2 8 | 15 35 | 0 31 | 21 25 | 0 21 | 19 17 | 0 7 | 18 4 | 0 35 | 9 55 | 1 19 | 16 48 | 0 23 | 6 9 | 6 4 | 25 58 | 2 25 | 5 39 |
| F 17 | 23 8 | 23 31 | 4 45 | 21 8 | 1 1 | 14 2 | 2 8 | 15 39 | 0 34 | 21 26 | 0 20 | 19 16 | 0 7 | 18 4 | 0 35 | 9 55 | 1 19 | 16 48 | 0 23 | 6 13 | 6 5 | 25 56 | 2 25 | 5 39 |
| S 18 | 23 10 | 26 16 | 4 58 | 21 26 | 0 54 | 14 22 | 2 9 | 15 44 | 0 36 | 21 27 | 0 20 | 19 14 | 0 7 | 18 3 | 0 35 | 9 56 | 1 19 | 16 47 | 0 23 | 6 17 | 6 7 | 25 55 | 2 25 | 5 38 |
| S 19 | 23 12 | 27 47 | 4 58 | 21 44 | 0 47 | 14 41 | 2 10 | 15 49 | 0 38 | 21 28 | 0 20 | 19 13 | 0 7 | 18 2 | 0 35 | 9 56 | 1 19 | 16 47 | 0 23 | 6 23 | 6 8 | 25 53 | 2 24 | 5 38 |
| M20 | 23 12 | 27 58 | 4 45 | 22 0 | 0 40 | 15 1 | 2 10 | 15 53 | 0 41 | 21 29 | 0 20 | 19 12 | 0 6 | 18 1 | 0 35 | 9 57 | 1 19 | 16 47 | 0 23 | 6 28 | 6 9 | 25 52 | 2 24 | 5 37 |
| T 21 | 23 13 | 26 50 | 4 20 | 22 15 | 0 32 | 15 19 | 2 10 | 15 58 | 0 43 | 21 30 | 0 20 | 19 10 | 0 6 | 18 1 | 0 35 | 9 57 | 1 19 | 16 46 | 0 23 | 6 33 | 6 10 | 25 50 | 2 23 | 5 37 |
| W22 | 23 13 | 24 30 | 3 43 | 22 29 | 0 25 | 15 38 | 2 10 | 16 3 | 0 45 | 21 31 | 0 20 | 19 9 | 0 6 | 18 0 | 0 35 | 9 57 | 1 19 | 16 46 | 0 23 | 6 37 | 6 12 | 25 49 | 2 23 | 5 37 |
| T 23 | 23 12 | 21 8 | 2 56 | 22 42 | 0 18 | 15 56 | 2 11 | 16 9 | 0 48 | 21 32 | 0 20 | 19 8 | 0 6 | 17 59 | 0 35 | 9 58 | 1 19 | 16 46 | 0 24 | 6 40 | 6 13 | 25 47 | 2 23 | 5 36 |
| F 24 | 23 11 | 16 54 | 2 2 | 22 54 | 0 11 | 16 14 | 2 10 | 16 14 | 0 50 | 21 34 | 0 20 | 19 6 | 0 6 | 17 58 | 0 35 | 9 58 | 1 19 | 16 45 | 0 24 | 6 43 | 6 14 | 25 46 | 2 22 | 5 36 |
| S 25 | 23 10 | 11 59 | 1 2 | 23 5 | 0 4 | 16 32 | 2 10 | 16 19 | 0 52 | 21 35 | 0 20 | 19 5 | 0 6 | 17 57 | 0 35 | 9 59 | 1 19 | 16 45 | 0 24 | 6 44 | 6 15 | 25 44 | 2 22 | 5 35 |
| S 26 | 23 8 | 6 35 | 0s 2 | 23 15 | 0s 3 | 16 49 | 2 10 | 16 25 | 0 54 | 21 36 | 0 19 | 19 3 | 0 6 | 17 56 | 0 35 | 9 59 | 1 19 | 16 44 | 0 24 | 6 44 | 6 16 | 25 43 | 2 21 | 5 35 |
| M27 | 23 6 | 0 51 | 1 6 | 23 23 | 0 10 | 17 6 | 2 10 | 16 31 | 0 56 | 21 37 | 0 19 | 19 2 | 0 6 | 17 56 | 0 35 | 9 59 | 1 19 | 16 44 | 0 24 | 6 44 | 6 18 | 25 41 | 2 21 | 5 35 |
| T 28 | 23 3 | 5s 4 | 2 10 | 23 30 | 0 17 | 17 23 | 2 9 | 16 37 | 0 57 | 21 38 | 0 19 | 19 0 | 0 6 | 17 55 | 0 34 | 10 0 | 1 19 | 16 44 | 0 24 | 6 44 | 6 19 | 25 40 | 2 20 | 5 34 |
| W29 | 23 0 | 10 56 | 3 8 | 23 36 | 0 24 | 17 39 | 2 9 | 16 43 | 0 59 | 21 39 | 0 19 | 18 59 | 0 6 | 17 54 | 0 34 | 10 0 | 1 20 | 16 43 | 0 24 | 6 44 | 6 20 | 25 38 | 2 20 | 5 34 |
| T 30 | 22 56 | 16 32 | 3 59 | 23 41 | 0 31 | 17 54 | 2 8 | 16 49 | 1 1 | 21 41 | 0 19 | 18 58 | 0 6 | 17 53 | 0 34 | 10 0 | 1 20 | 16 43 | 0 24 | 6 45 | 6 21 | 25 36 | 2 19 | 5 34 |
| F 31 | 22s52 | 21s29 | 4s37 | 23s44 | 0s37 | 18s10 | 2n 8 | 16n55 | 1n 3 | 21n42 | 0s19 | 18s56 | 0n 6 | 17s52 | 0s34 | 10s 1 | 1n20 | 16s42 | 0s24 | 6s47 | 6s22 | 25n35 | 2s19 | 5n33 |

Julian Day Number = 3093245.5, Delta T = 02h47m54s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'33, Lahiri = 48°29'34


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## JANUARY 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 46 30 | 10♑38'56 | 2♐27 | 6♑36 | 2♐35 | 14♉20 | 17°R57 | 4♒20 | 11♒ 1 | 29♎42 | 14♒34 | 12°R26 | 13♓35 | 21♋23 | 10♓48 | S 1 |
| S 2 | 6 50 27 | 11°39'44 | 17°17 | 8°10 | 3°48 | 14°36 | 17♋49 | 4°26 | 11° 5 | 29°43 | 14°35 | 12♓17 | 13°32 | 21°29 | 10°51 | S 2 |
| M 3 | 6 54 23 | 12°40'33 | 2♑26 | 9°44 | 5° 0 | 14°53 | 17°40 | 4°33 | 11° 8 | 29°44 | 14°37 | 12° 8 | 13°29 | 21°36 | 10°54 | M 3 |
| T 4 | 6 58 20 | 13°41'23 | 17°45 | 11°18 | 6°13 | 15°11 | 17°32 | 4°40 | 11°11 | 29°45 | 14°39 | 11°59 | 13°26 | 21°43 | 10°56 | T 4 |
| W 5 | 7 2 16 | 14°42'14 | 3♒ 1 | 12°53 | 7°25 | 15°29 | 17°24 | 4°47 | 11°14 | 29°45 | 14°41 | 11°51 | 13°23 | 21°50 | 10°59 | W 5 |
| T 6 | 7 6 13 | 15°43'06 | 18° 5 | 14°27 | 8°38 | 15°47 | 17°16 | 4°54 | 11°18 | 29°46 | 14°43 | 11°47 | 13°20 | 21°56 | 11° 2 | T 6 |
| F 7 | 7 10 10 | 16°43'58 | 2♓48 | 16° 1 | 9°51 | 16° 6 | 17° 8 | 5° 1 | 11°21 | 29°47 | 14°44 | 11°44 | 13°16 | 22° 3 | 11° 5 | F 7 |
| S 8 | 7 14 6 | 17°44'51 | 17° 5 | 17°35 | 11° 4 | 16°25 | 17° 0 | 5° 7 | 11°24 | 29°48 | 14°46 | 11°D44 | 13°13 | 22°10 | 11° 7 | S 8 |
| S 9 | 7 18 3 | 18°45'45 | 0♈55 | 19° 9 | 12°17 | 16°45 | 16°51 | 5°14 | 11°28 | 29°49 | 14°48 | 11°45 | 13°10 | 22°16 | 11°10 | S 9 |
| M10 | 7 21 59 | 19°46'39 | 14°19 | 20°44 | 13°30 | 17° 6 | 16°43 | 5°21 | 11°31 | 29°49 | 14°50 | 11°R46 | 13° 7 | 22°23 | 11°13 | M10 |
| T 11 | 7 25 56 | 20°47'33 | 27°19 | 22°18 | 14°43 | 17°26 | 16°35 | 5°28 | 11°35 | 29°50 | 14°52 | 11°46 | 13° 4 | 22°30 | 11°16 | T 11 |
| W12 | 7 29 52 | 21°48'29 | 10♉ 0 | 23°53 | 15°56 | 17°48 | 16°27 | 5°35 | 11°38 | 29°51 | 14°54 | 11°44 | 13° 0 | 22°36 | 11°19 | W12 |
| T 13 | 7 33 49 | 22°49'24 | 22°25 | 25°28 | 17° 9 | 18° 9 | 16°19 | 5°42 | 11°41 | 29°51 | 14°56 | 11°40 | 12°57 | 22°43 | 11°22 | T 13 |
| F 14 | 7 37 45 | 23°50'21 | 4♊38 | 27° 3 | 18°22 | 18°31 | 16°11 | 5°49 | 11°45 | 29°52 | 14°58 | 11°34 | 12°54 | 22°50 | 11°25 | F 14 |
| S 15 | 7 41 42 | 24°51'17 | 16°42 | 28°38 | 19°36 | 18°54 | 16° 3 | 5°56 | 11°48 | 29°52 | 15° 0 | 11°26 | 12°51 | 22°56 | 11°29 | S 15 |
| S 16 | 7 45 39 | 25°52'15 | 28°39 | 0♒13 | 20°49 | 19°16 | 15°55 | 6° 3 | 11°52 | 29°53 | 15° 1 | 11°17 | 12°48 | 23° 3 | 11°32 | S 16 |
| M17 | 7 49 35 | 26°53'12 | 10♋33 | 1°48 | 22° 2 | 19°40 | 15°47 | 6°11 | 11°55 | 29°53 | 15° 3 | 11° 7 | 12°45 | 23°10 | 11°35 | M17 |
| T 18 | 7 53 32 | 27°54'11 | 22°24 | 3°24 | 23°16 | 20° 3 | 15°39 | 6°18 | 11°59 | 29°54 | 15° 5 | 10°59 | 12°41 | 23°17 | 11°38 | T 18 |
| W19 | 7 57 28 | 28°55'09 | 4♌14 | 5° 0 | 24°29 | 20°27 | 15°31 | 6°25 | 12° 2 | 29°54 | 15° 7 | 10°52 | 12°38 | 23°23 | 11°42 | W19 |
| T 20 | 8 1 25 | 29°56'08 | 16° 6 | 6°36 | 25°43 | 20°51 | 15°24 | 6°32 | 12° 6 | 29°55 | 15° 9 | 10°47 | 12°35 | 23°30 | 11°45 | T 20 |
| F 21 | 8 5 21 | 0♒57'08 | 28° 0 | 8°12 | 26°56 | 21°16 | 15°16 | 6°39 | 12° 9 | 29°55 | 15°11 | 10°44 | 12°32 | 23°37 | 11°48 | F 21 |
| S 22 | 8 9 18 | 1°58'08 | 10♍ 0 | 9°48 | 28°10 | 21°41 | 15° 9 | 6°46 | 12°13 | 29°55 | 15°13 | 10°D43 | 12°29 | 23°43 | 11°52 | S 22 |
| S 23 | 8 13 14 | 2°59'09 | 22° 7 | 11°25 | 29°24 | 22° 6 | 15° 1 | 6°53 | 12°16 | 29°55 | 15°15 | 10°44 | 12°26 | 23°50 | 11°55 | S 23 |
| M24 | 8 17 11 | 4° 0'10 | 4♎26 | 13° 1 | 0♑37 | 22°31 | 14°54 | 7° 0 | 12°20 | 29°56 | 15°17 | 10°45 | 12°22 | 23°57 | 11°59 | M24 |
| T 25 | 8 21 8 | 5° 1'12 | 17° 1 | 14°38 | 1°51 | 22°57 | 14°47 | 7° 7 | 12°24 | 29°56 | 15°19 | 10°47 | 12°19 | 24° 3 | 12° 2 | T 25 |
| W26 | 8 25 4 | 6° 2'15 | 29°54 | 16°15 | 3° 5 | 23°23 | 14°39 | 7°15 | 12°27 | 29°56 | 15°21 | 10°48 | 12°16 | 24°10 | 12° 6 | W26 |
| T 27 | 8 29 1 | 7° 3'18 | 13♏11 | 17°51 | 4°19 | 23°50 | 14°32 | 7°22 | 12°31 | 29°56 | 15°23 | 10°R48 | 12°13 | 24°17 | 12° 9 | T 27 |
| F 28 | 8 32 57 | 8° 4'21 | 26°54 | 19°28 | 5°33 | 24°16 | 14°26 | 7°29 | 12°34 | 29°56 | 15°25 | 10°47 | 12°10 | 24°23 | 12°13 | F 28 |
| S 29 | 8 36 54 | 9° 5'26 | 11♐ 3 | 21° 5 | 6°46 | 24°43 | 14°19 | 7°36 | 12°38 | 29°56 | 15°27 | 10°44 | 12° 6 | 24°30 | 12°17 | S 29 |
| S 30 | 8 40 50 | 10° 6'30 | 25°38 | 22°42 | 8° 0 | 25°10 | 14°12 | 7°43 | 12°41 | 29°R56 | 15°29 | 10°40 | 12° 3 | 24°37 | 12°20 | S 30 |
| M31 | 8 44 47 | 11♒ 7'35 | 10♑33 | 24♒18 | 9♑14 | 25♉38 | 14♋ 6 | 7♒50 | 12♒45 | 29♎56 | 15♒31 | 10♓35 | 12♓ 0 | 24♋44 | 12♓24 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s48 | 25s21 | 4s59 | 23s47 | 0s44 | 18s24 | 2n 7 | 17n 1 | 1n 4 | 21n43 | 0s19 | 18s55 | 0n 6 | 17s51 | 0s34 | 10s 1 | 1n20 | 16s42 | 0s24 | 6s50 | 6s24 | 25n33 | 2s18 | 5n33 |
| S 2 | 22 43 | 27 38 | 5 3 | 23 48 | 0 50 | 18 39 | 2 6 | 17 7 | 1 6 | 21 44 | 0 19 | 18 53 | 0 5 | 17 50 | 0 34 | 10 1 | 1 20 | 16 42 | 0 24 | 6 53 | 6 25 | 25 32 | 2 17 | 5 33 |
| M 3 | 22 37 | 27 57 | 4 45 | 23 47 | 0 56 | 18 53 | 2 5 | 17 14 | 1 8 | 21 45 | 0 19 | 18 51 | 0 5 | 17 49 | 0 34 | 10 2 | 1 20 | 16 41 | 0 24 | 6 57 | 6 26 | 25 30 | 2 17 | 5 32 |
| T 4 | 22 31 | 26 8 | 4 7 | 23 46 | 1 2 | 19 6 | 2 4 | 17 20 | 1 9 | 21 46 | 0 18 | 18 50 | 0 5 | 17 49 | 0 34 | 10 2 | 1 20 | 16 41 | 0 25 | 7 0 | 6 27 | 25 28 | 2 16 | 5 32 |
| W 5 | 22 25 | 22 25 | 3 12 | 23 43 | 1 8 | 19 19 | 2 3 | 17 27 | 1 11 | 21 48 | 0 18 | 18 48 | 0 5 | 17 48 | 0 34 | 10 2 | 1 20 | 16 40 | 0 25 | 7 3 | 6 28 | 25 27 | 2 15 | 5 31 |
| T 6 | 22 18 | 17 13 | 2 3 | 23 39 | 1 13 | 19 32 | 2 2 | 17 34 | 1 12 | 21 49 | 0 18 | 18 47 | 0 5 | 17 47 | 0 34 | 10 2 | 1 20 | 16 40 | 0 25 | 7 5 | 6 30 | 25 25 | 2 15 | 5 31 |
| F 7 | 22 11 | 11 8 | 0 48 | 23 34 | 1 19 | 19 44 | 2 0 | 17 41 | 1 14 | 21 50 | 0 18 | 18 45 | 0 5 | 17 46 | 0 34 | 10 3 | 1 20 | 16 39 | 0 25 | 7 6 | 6 31 | 25 24 | 2 14 | 5 31 |
| S 8 | 22 3 | 4 37 | 0n29 | 23 27 | 1 24 | 19 56 | 1 59 | 17 47 | 1 15 | 21 51 | 0 18 | 18 44 | 0 5 | 17 45 | 0 34 | 10 3 | 1 20 | 16 39 | 0 25 | 7 6 | 6 32 | 25 22 | 2 13 | 5 30 |
| S 9 | 21 55 | 1n55 | 1 41 | 23 20 | 1 29 | 20 7 | 1 58 | 17 54 | 1 16 | 21 52 | 0 18 | 18 42 | 0 5 | 17 44 | 0 34 | 10 3 | 1 20 | 16 38 | 0 25 | 7 5 | 6 33 | 25 20 | 2 12 | 5 30 |
| M10 | 21 46 | 8 9 | 2 46 | 23 10 | 1 34 | 20 17 | 1 56 | 18 1 | 1 17 | 21 53 | 0 18 | 18 40 | 0 5 | 17 43 | 0 34 | 10 3 | 1 20 | 16 38 | 0 25 | 7 5 | 6 34 | 25 19 | 2 12 | 5 30 |
| T 11 | 21 37 | 13 51 | 3 40 | 23 0 | 1 38 | 20 27 | 1 55 | 18 8 | 1 19 | 21 55 | 0 17 | 18 39 | 0 5 | 17 42 | 0 34 | 10 3 | 1 20 | 16 38 | 0 25 | 7 5 | 6 36 | 25 17 | 2 11 | 5 30 |
| W12 | 21 28 | 18 49 | 4 22 | 22 48 | 1 42 | 20 37 | 1 53 | 18 15 | 1 20 | 21 56 | 0 17 | 18 37 | 0 5 | 17 41 | 0 34 | 10 4 | 1 20 | 16 37 | 0 25 | 7 6 | 6 37 | 25 15 | 2 10 | 5 29 |
| T 13 | 21 18 | 22 53 | 4 50 | 22 36 | 1 46 | 20 45 | 1 51 | 18 22 | 1 21 | 21 57 | 0 17 | 18 36 | 0 5 | 17 40 | 0 34 | 10 4 | 1 20 | 16 37 | 0 25 | 7 7 | 6 38 | 25 14 | 2 9 | 5 29 |
| F 14 | 21 8 | 25 52 | 5 5 | 22 21 | 1 50 | 20 54 | 1 49 | 18 30 | 1 22 | 21 58 | 0 17 | 18 34 | 0 5 | 17 39 | 0 34 | 10 4 | 1 20 | 16 36 | 0 25 | 7 10 | 6 39 | 25 12 | 2 8 | 5 29 |
| S 15 | 20 57 | 27 38 | 5 6 | 22 6 | 1 54 | 21 2 | 1 48 | 18 37 | 1 23 | 21 59 | 0 17 | 18 32 | 0 5 | 17 38 | 0 34 | 10 4 | 1 20 | 16 36 | 0 26 | 7 13 | 6 41 | 25 10 | 2 7 | 5 28 |
| S 16 | 20 46 | 28 6 | 4 53 | 21 49 | 1 57 | 21 9 | 1 46 | 18 44 | 1 24 | 22 0 | 0 17 | 18 31 | 0 4 | 17 37 | 0 34 | 10 4 | 1 20 | 16 35 | 0 26 | 7 16 | 6 42 | 25 9 | 2 6 | 5 28 |
| M17 | 20 35 | 27 16 | 4 28 | 21 31 | 2 0 | 21 15 | 1 44 | 18 51 | 1 25 | 22 1 | 0 17 | 18 29 | 0 4 | 17 36 | 0 34 | 10 4 | 1 20 | 16 35 | 0 26 | 7 20 | 6 43 | 25 7 | 2 5 | 5 28 |
| T 18 | 20 23 | 25 11 | 3 52 | 21 12 | 2 3 | 21 21 | 1 42 | 18 58 | 1 26 | 22 2 | 0 16 | 18 27 | 0 4 | 17 35 | 0 34 | 10 4 | 1 21 | 16 34 | 0 26 | 7 23 | 6 44 | 25 5 | 2 5 | 5 27 |
| W19 | 20 11 | 22 1 | 3 5 | 20 52 | 2 5 | 21 27 | 1 39 | 19 6 | 1 27 | 22 3 | 0 16 | 18 26 | 0 4 | 17 34 | 0 34 | 10 4 | 1 21 | 16 34 | 0 26 | 7 25 | 6 45 | 25 3 | 2 4 | 5 27 |
| T 20 | 19 58 | 17 56 | 2 10 | 20 30 | 2 7 | 21 32 | 1 37 | 19 13 | 1 28 | 22 4 | 0 16 | 18 24 | 0 4 | 17 33 | 0 34 | 10 5 | 1 21 | 16 33 | 0 26 | 7 27 | 6 47 | 25 2 | 2 3 | 5 27 |
| F 21 | 19 46 | 13 8 | 1 9 | 20 7 | 2 9 | 21 36 | 1 35 | 19 20 | 1 29 | 22 5 | 0 16 | 18 22 | 0 4 | 17 33 | 0 34 | 10 5 | 1 21 | 16 33 | 0 26 | 7 28 | 6 48 | 25 0 | 2 2 | 5 27 |
| S 22 | 19 32 | 7 49 | 0 4 | 19 43 | 2 10 | 21 39 | 1 33 | 19 28 | 1 30 | 22 6 | 0 16 | 18 21 | 0 4 | 17 32 | 0 34 | 10 5 | 1 21 | 16 32 | 0 26 | 7 29 | 6 49 | 24 58 | 2 1 | 5 26 |
| S 23 | 19 19 | 2 9 | 1s 2 | 19 17 | 2 11 | 21 42 | 1 30 | 19 35 | 1 30 | 22 7 | 0 16 | 18 19 | 0 4 | 17 31 | 0 34 | 10 5 | 1 21 | 16 32 | 0 26 | 7 29 | 6 50 | 24 56 | 1 59 | 5 26 |
| M24 | 19 4 | 3s41 | 2 6 | 18 51 | 2 11 | 21 45 | 1 28 | 19 42 | 1 31 | 22 8 | 0 16 | 18 17 | 0 4 | 17 30 | 0 34 | 10 5 | 1 21 | 16 31 | 0 26 | 7 28 | 6 51 | 24 55 | 1 58 | 5 26 |
| T 25 | 18 50 | 9 29 | 3 5 | 18 23 | 2 11 | 21 47 | 1 26 | 19 49 | 1 32 | 22 9 | 0 15 | 18 15 | 0 4 | 17 29 | 0 34 | 10 5 | 1 21 | 16 31 | 0 26 | 7 27 | 6 53 | 24 53 | 1 57 | 5 26 |
| W26 | 18 35 | 15 2 | 3 57 | 17 54 | 2 11 | 21 48 | 1 23 | 19 57 | 1 33 | 22 10 | 0 15 | 18 14 | 0 4 | 17 28 | 0 34 | 10 5 | 1 21 | 16 30 | 0 26 | 7 27 | 6 54 | 24 51 | 1 56 | 5 25 |
| T 27 | 18 20 | 20 3 | 4 37 | 17 24 | 2 10 | 21 48 | 1 21 | 20 4 | 1 33 | 22 11 | 0 15 | 18 12 | 0 4 | 17 27 | 0 34 | 10 5 | 1 21 | 16 30 | 0 27 | 7 27 | 6 55 | 24 49 | 1 55 | 5 25 |
| F 28 | 18 5 | 24 12 | 5 4 | 16 53 | 2 9 | 21 48 | 1 18 | 20 11 | 1 34 | 22 12 | 0 15 | 18 10 | 0 4 | 17 26 | 0 34 | 10 5 | 1 21 | 16 29 | 0 27 | 7 27 | 6 56 | 24 48 | 1 54 | 5 25 |
| S 29 | 17 49 | 27 3 | 5 13 | 16 20 | 2 7 | 21 47 | 1 16 | 20 18 | 1 35 | 22 13 | 0 15 | 18 9 | 0 4 | 17 25 | 0 34 | 10 5 | 1 21 | 16 29 | 0 27 | 7 29 | 6 57 | 24 46 | 1 53 | 5 25 |
| S 30 | 17 33 | 28 11 | 5 2 | 15 47 | 2 4 | 21 46 | 1 13 | 20 25 | 1 35 | 22 14 | 0 15 | 18 7 | 0 3 | 17 24 | 0 34 | 10 5 | 1 21 | 16 28 | 0 27 | 7 30 | 6 59 | 24 44 | 1 52 | 5 24 |
| M31 | 17s16 | 27s18 | 4s31 | 15s13 | 2s 1 | 21s44 | 1n10 | 20n33 | 1n36 | 22n14 | 0s14 | 18s 5 | 0n 3 | 17s23 | 0s34 | 10s 5 | 1n21 | 16s28 | 0s27 | 7s32 | 7s 0 | 24n42 | 1s51 | 5n24 |

Julian Day Number = 3093276.5, Delta T = 02h47m55s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'38, Lahiri = 48°29'38


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## FEBRUARY 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 44 | 12♒ 8'41 | 25♉43 | 25♒54 | 10♉28 | 26♉ 6 | 13°R59 | 7♒57 | 12♒49 | 29°R56 | 15♒33 | 10°R31 | 11♓57 | 24♋50 | 12♓28 | T 1 |
| W 2 | 8 52 40 | 13° 9'46 | 10♒56 | 27°29 | 11°42 | 26°34 | 13♋53 | 8° 5 | 12°52 | 29♎56 | 15°35 | 10♓28 | 11°54 | 24°57 | 12°31 | W 2 |
| T 3 | 8 56 37 | 14°10'51 | 26° 3 | 29° 4 | 12°57 | 27° 2 | 13°47 | 8°12 | 12°56 | 29°56 | 15°37 | 10°25 | 11°51 | 25° 4 | 12°35 | T 3 |
| F 4 | 9 0 33 | 15°11'56 | 10♓55 | 0♓38 | 14°11 | 27°30 | 13°41 | 8°19 | 12°59 | 29°56 | 15°39 | 10°D25 | 11°47 | 25°10 | 12°39 | F 4 |
| S 5 | 9 4 30 | 16°13'01 | 25°24 | 2°10 | 15°25 | 27°59 | 13°35 | 8°26 | 13° 3 | 29°56 | 15°41 | 10°25 | 11°44 | 25°17 | 12°43 | S 5 |
| S 6 | 9 8 26 | 17°14'05 | 9♈26 | 3°41 | 16°39 | 28°28 | 13°30 | 8°33 | 13° 7 | 29°56 | 15°43 | 10°27 | 11°41 | 25°24 | 12°47 | S 6 |
| M 7 | 9 12 23 | 18°15'10 | 23° 1 | 5°11 | 17°53 | 28°57 | 13°24 | 8°40 | 13°10 | 29°55 | 15°45 | 10°28 | 11°38 | 25°30 | 12°51 | M 7 |
| T 8 | 9 16 19 | 19°16'13 | 6♉10 | 6°38 | 19° 7 | 29°27 | 13°19 | 8°47 | 13°14 | 29°55 | 15°47 | 10°30 | 11°35 | 25°37 | 12°54 | T 8 |
| W 9 | 9 20 16 | 20°17'17 | 18°55 | 8° 3 | 20°22 | 29°56 | 13°14 | 8°54 | 13°17 | 29°55 | 15°49 | 10°R30 | 11°32 | 25°44 | 12°58 | W 9 |
| T 10 | 9 24 13 | 21°18'19 | 1♊21 | 9°24 | 21°36 | 0♊26 | 13° 9 | 9° 1 | 13°21 | 29°54 | 15°51 | 10°30 | 11°28 | 25°50 | 13° 2 | T 10 |
| F 11 | 9 28 9 | 22°19'21 | 13°32 | 10°42 | 22°50 | 0°56 | 13° 4 | 9° 8 | 13°24 | 29°54 | 15°53 | 10°29 | 11°25 | 25°57 | 13° 6 | F 11 |
| S 12 | 9 32 6 | 23°20'23 | 25°32 | 11°56 | 24° 4 | 1°26 | 12°59 | 9°15 | 13°28 | 29°54 | 15°55 | 10°26 | 11°22 | 26° 4 | 13°10 | S 12 |
| S 13 | 9 36 2 | 24°21'24 | 7♋25 | 13° 5 | 25°19 | 1°57 | 12°55 | 9°22 | 13°32 | 29°53 | 15°57 | 10°24 | 11°19 | 26°10 | 13°14 | S 13 |
| M14 | 9 39 59 | 25°22'25 | 19°16 | 14° 7 | 26°33 | 2°27 | 12°51 | 9°29 | 13°35 | 29°53 | 15°59 | 10°21 | 11°16 | 26°17 | 13°18 | M14 |
| T 15 | 9 43 55 | 26°23'25 | 1♌ 5 | 15° 4 | 27°47 | 2°58 | 12°46 | 9°36 | 13°39 | 29°52 | 16° 1 | 10°19 | 11°12 | 26°24 | 13°22 | T 15 |
| W16 | 9 47 52 | 27°24'24 | 12°58 | 15°53 | 29° 2 | 3°29 | 12°43 | 9°43 | 13°42 | 29°52 | 16° 3 | 10°17 | 11° 9 | 26°30 | 13°26 | W16 |
| T 17 | 9 51 48 | 28°25'22 | 24°55 | 16°33 | 0♒16 | 4° 0 | 12°39 | 9°50 | 13°46 | 29°51 | 16° 5 | 10°16 | 11° 6 | 26°37 | 13°30 | T 17 |
| F 18 | 9 55 45 | 29°26'20 | 6♍58 | 17° 4 | 1°31 | 4°31 | 12°35 | 9°57 | 13°49 | 29°51 | 16° 7 | 10°D16 | 11° 3 | 26°44 | 13°34 | F 18 |
| S 19 | 9 59 42 | 0♓27'18 | 19° 9 | 17°26 | 2°45 | 5° 2 | 12°32 | 10° 4 | 13°53 | 29°50 | 16° 9 | 10°16 | 11° 0 | 26°51 | 13°39 | S 19 |
| S 20 | 10 3 38 | 1°28'15 | 1♎31 | 17°R37 | 3°59 | 5°34 | 12°29 | 10°11 | 13°56 | 29°49 | 16°11 | 10°16 | 10°57 | 26°57 | 13°43 | S 20 |
| M21 | 10 7 35 | 2°29'11 | 14° 3 | 17°36 | 5°14 | 6° 5 | 12°26 | 10°17 | 14° 0 | 29°48 | 16°13 | 10°17 | 10°53 | 27° 4 | 13°47 | M21 |
| T 22 | 10 11 31 | 3°30'07 | 26°49 | 17°24 | 6°28 | 6°37 | 12°23 | 10°24 | 14° 3 | 29°48 | 16°15 | 10°18 | 10°50 | 27°11 | 13°51 | T 22 |
| W23 | 10 15 28 | 4°31'03 | 9♏51 | 17° 1 | 7°43 | 7° 9 | 12°21 | 10°31 | 14° 6 | 29°47 | 16°17 | 10°18 | 10°47 | 27°17 | 13°55 | W23 |
| T 24 | 10 19 24 | 5°31'58 | 23°10 | 16°27 | 8°57 | 7°41 | 12°18 | 10°38 | 14°10 | 29°46 | 16°19 | 10°19 | 10°44 | 27°24 | 13°59 | T 24 |
| F 25 | 10 23 21 | 6°32'53 | 6♐47 | 15°42 | 10°12 | 8°13 | 12°16 | 10°44 | 14°13 | 29°45 | 16°21 | 10°R19 | 10°41 | 27°31 | 14° 3 | F 25 |
| S 26 | 10 27 17 | 7°33'47 | 20°44 | 14°48 | 11°27 | 8°46 | 12°14 | 10°51 | 14°17 | 29°45 | 16°23 | 10°19 | 10°38 | 27°37 | 14° 7 | S 26 |
| S 27 | 10 31 14 | 8°34'41 | 5♑ 0 | 13°46 | 12°41 | 9°18 | 12°13 | 10°58 | 14°20 | 29°44 | 16°25 | 10°19 | 10°34 | 27°44 | 14°11 | S 27 |
| M28 | 10 35 11 | 9♓35'34 | 19♑33 | 12♓38 | 13♒56 | 9♊51 | 12♋11 | 11♒ 4 | 14♒23 | 29♎43 | 16♒27 | 10♓19 | 10♓31 | 27♋51 | 14♓16 | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s 0 | 24s25 | 3s41 | 14s37 | 1s58 | 21s41 | 1n 8 | 20n40 | 1n37 | 22n15 | 0s14 | 18s 3 | 0n 3 | 17s22 | 0s34 | 10s 5 | 1n21 | 16s27 | 0s27 | 7s33 | 7s 1 | 24n40 | 1s49 | 5n24 |
| W 2 | 16 43 | 19 49 | 2 35 | 14 1 | 1 54 | 21 38 | 1 5 | 20 47 | 1 37 | 22 16 | 0 14 | 18 2 | 0 3 | 17 21 | 0 34 | 10 5 | 1 21 | 16 27 | 0 27 | 7 35 | 7 2 | 24 39 | 1 48 | 5 24 |
| T 3 | 16 25 | 13 57 | 1 18 | 13 24 | 1 49 | 21 34 | 1 2 | 20 54 | 1 38 | 22 17 | 0 14 | 18 0 | 0 3 | 17 20 | 0 34 | 10 4 | 1 21 | 16 26 | 0 27 | 7 35 | 7 3 | 24 37 | 1 47 | 5 23 |
| F 4 | 16 8 | 7 22 | 0n 3 | 12 46 | 1 43 | 21 29 | 0 59 | 21 1 | 1 38 | 22 18 | 0 14 | 17 58 | 0 3 | 17 19 | 0 34 | 10 4 | 1 21 | 16 26 | 0 27 | 7 36 | 7 5 | 24 35 | 1 46 | 5 23 |
| S 5 | 15 50 | 0 34 | 1 22 | 12 7 | 1 37 | 21 24 | 0 57 | 21 8 | 1 39 | 22 18 | 0 14 | 17 56 | 0 3 | 17 18 | 0 34 | 10 4 | 1 21 | 16 25 | 0 27 | 7 35 | 7 6 | 24 33 | 1 44 | 5 23 |
| S 6 | 15 32 | 6n 3 | 2 33 | 11 28 | 1 30 | 21 18 | 0 54 | 21 15 | 1 39 | 22 19 | 0 13 | 17 54 | 0 3 | 17 17 | 0 34 | 10 4 | 1 22 | 16 25 | 0 27 | 7 35 | 7 7 | 24 31 | 1 43 | 5 23 |
| M 7 | 15 13 | 12 11 | 3 34 | 10 48 | 1 22 | 21 11 | 0 51 | 21 21 | 1 40 | 22 20 | 0 13 | 17 53 | 0 3 | 17 16 | 0 34 | 10 4 | 1 22 | 16 24 | 0 28 | 7 34 | 7 8 | 24 30 | 1 42 | 5 23 |
| T 8 | 14 54 | 17 33 | 4 21 | 10 8 | 1 14 | 21 4 | 0 48 | 21 28 | 1 40 | 22 20 | 0 13 | 17 51 | 0 3 | 17 15 | 0 34 | 10 4 | 1 22 | 16 24 | 0 28 | 7 34 | 7 9 | 24 28 | 1 41 | 5 22 |
| W 9 | 14 35 | 21 59 | 4 54 | 9 28 | 1 5 | 20 57 | 0 45 | 21 35 | 1 40 | 22 21 | 0 13 | 17 49 | 0 3 | 17 14 | 0 34 | 10 4 | 1 22 | 16 23 | 0 28 | 7 34 | 7 11 | 24 26 | 1 39 | 5 22 |
| T 10 | 14 16 | 25 19 | 5 12 | 8 49 | 0 54 | 20 48 | 0 42 | 21 42 | 1 41 | 22 22 | 0 13 | 17 47 | 0 3 | 17 13 | 0 34 | 10 3 | 1 22 | 16 23 | 0 28 | 7 34 | 7 12 | 24 24 | 1 38 | 5 22 |
| F 11 | 13 57 | 27 25 | 5 15 | 8 9 | 0 43 | 20 39 | 0 40 | 21 48 | 1 41 | 22 22 | 0 13 | 17 46 | 0 3 | 17 12 | 0 34 | 10 3 | 1 22 | 16 22 | 0 28 | 7 34 | 7 13 | 24 22 | 1 37 | 5 22 |
| S 12 | 13 37 | 28 13 | 5 5 | 7 30 | 0 31 | 20 30 | 0 37 | 21 55 | 1 41 | 22 23 | 0 13 | 17 44 | 0 3 | 17 11 | 0 34 | 10 3 | 1 22 | 16 22 | 0 28 | 7 35 | 7 14 | 24 20 | 1 35 | 5 22 |
| S 13 | 13 17 | 27 42 | 4 41 | 6 52 | 0 18 | 20 19 | 0 34 | 22 1 | 1 42 | 22 23 | 0 12 | 17 42 | 0 3 | 17 10 | 0 35 | 10 3 | 1 22 | 16 21 | 0 28 | 7 36 | 7 15 | 24 18 | 1 34 | 5 22 |
| M14 | 12 57 | 25 54 | 4 6 | 6 16 | 0 4 | 20 9 | 0 31 | 22 8 | 1 42 | 22 24 | 0 12 | 17 40 | 0 2 | 17 9 | 0 35 | 10 3 | 1 22 | 16 21 | 0 28 | 7 37 | 7 17 | 24 16 | 1 33 | 5 21 |
| T 15 | 12 36 | 22 59 | 3 20 | 5 41 | 0n10 | 19 57 | 0 28 | 22 14 | 1 42 | 22 25 | 0 12 | 17 39 | 0 2 | 17 8 | 0 35 | 10 2 | 1 22 | 16 20 | 0 28 | 7 38 | 7 18 | 24 15 | 1 31 | 5 21 |
| W16 | 12 16 | 19 6 | 2 26 | 5 8 | 0 26 | 19 45 | 0 25 | 22 20 | 1 43 | 22 25 | 0 12 | 17 37 | 0 2 | 17 7 | 0 35 | 10 2 | 1 22 | 16 20 | 0 28 | 7 38 | 7 19 | 24 13 | 1 30 | 5 21 |
| T 17 | 11 55 | 14 25 | 1 24 | 4 37 | 0 42 | 19 33 | 0 22 | 22 26 | 1 43 | 22 26 | 0 12 | 17 35 | 0 2 | 17 6 | 0 35 | 10 2 | 1 22 | 16 19 | 0 28 | 7 39 | 7 20 | 24 11 | 1 29 | 5 21 |
| F 18 | 11 34 | 9 9 | 0 18 | 4 10 | 0 58 | 19 20 | 0 19 | 22 32 | 1 43 | 22 26 | 0 12 | 17 33 | 0 2 | 17 5 | 0 35 | 10 2 | 1 22 | 16 19 | 0 29 | 7 39 | 7 21 | 24 9 | 1 27 | 5 21 |
| S 19 | 11 13 | 3 30 | 0s49 | 3 46 | 1 15 | 19 6 | 0 16 | 22 38 | 1 43 | 22 27 | 0 11 | 17 32 | 0 2 | 17 4 | 0 35 | 10 1 | 1 22 | 16 18 | 0 29 | 7 39 | 7 23 | 24 7 | 1 26 | 5 21 |
| S 20 | 10 51 | 2s22 | 1 55 | 3 26 | 1 33 | 18 52 | 0 13 | 22 44 | 1 44 | 22 27 | 0 11 | 17 30 | 0 2 | 17 3 | 0 35 | 10 1 | 1 22 | 16 18 | 0 29 | 7 39 | 7 24 | 24 5 | 1 24 | 5 21 |
| M21 | 10 30 | 8 13 | 2 57 | 3 10 | 1 50 | 18 37 | 0 11 | 22 50 | 1 44 | 22 27 | 0 11 | 17 28 | 0 2 | 17 2 | 0 35 | 10 1 | 1 22 | 16 17 | 0 29 | 7 39 | 7 25 | 24 3 | 1 23 | 5 20 |
| T 22 | 10 8 | 13 50 | 3 51 | 2 59 | 2 7 | 18 21 | 0 8 | 22 55 | 1 44 | 22 28 | 0 11 | 17 26 | 0 2 | 17 1 | 0 35 | 10 1 | 1 22 | 16 17 | 0 29 | 7 38 | 7 26 | 24 1 | 1 21 | 5 20 |
| W23 | 9 46 | 18 58 | 4 34 | 2 52 | 2 23 | 18 6 | 0 5 | 23 1 | 1 44 | 22 28 | 0 11 | 17 25 | 0 2 | 17 0 | 0 35 | 10 0 | 1 22 | 16 16 | 0 29 | 7 38 | 7 27 | 23 59 | 1 20 | 5 20 |
| T 24 | 9 24 | 23 17 | 5 3 | 2 51 | 2 39 | 17 49 | 0 2 | 23 6 | 1 44 | 22 29 | 0 11 | 17 23 | 0 2 | 16 59 | 0 35 | 10 0 | 1 22 | 16 16 | 0 29 | 7 38 | 7 28 | 23 57 | 1 19 | 5 20 |
| F 25 | 9 2 | 26 27 | 5 17 | 2 55 | 2 53 | 17 32 | 0s 1 | 23 12 | 1 45 | 22 29 | 0 10 | 17 21 | 0 2 | 16 58 | 0 35 | 10 0 | 1 22 | 16 15 | 0 29 | 7 38 | 7 30 | 23 55 | 1 17 | 5 20 |
| S 26 | 8 39 | 28 5 | 5 12 | 3 4 | 3 6 | 17 15 | 0 4 | 23 17 | 1 45 | 22 29 | 0 10 | 17 19 | 0 2 | 16 57 | 0 35 | 9 59 | 1 22 | 16 15 | 0 29 | 7 38 | 7 31 | 23 53 | 1 16 | 5 20 |
| S 27 | 8 17 | 27 56 | 4 49 | 3 18 | 3 17 | 16 57 | 0 6 | 23 22 | 1 45 | 22 30 | 0 10 | 17 18 | 0 2 | 16 56 | 0 35 | 9 59 | 1 23 | 16 14 | 0 29 | 7 38 | 7 32 | 23 51 | 1 14 | 5 20 |
| M28 | 7s54 | 25s52 | 4s 6 | 3s35 | 3n25 | 16s38 | 0s 9 | 23n27 | 1n45 | 22n30 | 0s10 | 17s16 | 0n 1 | 16s55 | 0s35 | 9s59 | 1n23 | 16s14 | 0s29 | 7s38 | 7s33 | 23n49 | 1s13 | 5n20 |

Julian Day Number = 3093307.5, Delta T = 02h47m55s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'42, Lahiri = 48°29'42


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## MARCH 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 39 7 | 10♓36'26 | 4♒19 | 11°R26 | 15♒10 | 10♊23 | 12°R10 | 11♒11 | 14♒27 | 29°R42 | 16♒29 | 10°D19 | 10♓28 | 27♋57 | 14♓20 | T 1 |
| W 2 | 10 43 4 | 11°37'18 | 19°11 | 10♓13 | 16°25 | 10°56 | 12♋ 9 | 11°17 | 14°30 | 29♎41 | 16°31 | 10♓19 | 10°25 | 28° 4 | 14°24 | W 2 |
| T 3 | 10 47 0 | 12°38'09 | 4♓ 2 | 8°59 | 17°40 | 11°29 | 12° 8 | 11°24 | 14°33 | 29°40 | 16°32 | 10°R19 | 10°22 | 28°11 | 14°28 | T 3 |
| F 4 | 10 50 57 | 13°38'58 | 18°44 | 7°48 | 18°54 | 12° 2 | 12° 7 | 11°30 | 14°36 | 29°39 | 16°34 | 10°19 | 10°18 | 28°17 | 14°32 | F 4 |
| S 5 | 10 54 53 | 14°39'47 | 3♈11 | 6°41 | 20° 9 | 12°36 | 12° 7 | 11°37 | 14°40 | 29°38 | 16°36 | 10°18 | 10°15 | 28°24 | 14°36 | S 5 |
| S 6 | 10 58 50 | 15°40'35 | 17°17 | 5°39 | 21°23 | 13° 9 | 12° 6 | 11°43 | 14°43 | 29°37 | 16°38 | 10°18 | 10°12 | 28°31 | 14°41 | S 6 |
| M 7 | 11 2 46 | 16°41'21 | 0♉59 | 4°44 | 22°38 | 13°42 | 12°D 6 | 11°49 | 14°46 | 29°36 | 16°40 | 10°17 | 10° 9 | 28°37 | 14°45 | M 7 |
| T 8 | 11 6 43 | 17°42'06 | 14°15 | 3°56 | 23°53 | 14°16 | 12° 6 | 11°55 | 14°49 | 29°35 | 16°42 | 10°16 | 10° 6 | 28°44 | 14°49 | T 8 |
| W 9 | 11 10 39 | 18°42'50 | 27° 7 | 3°17 | 25° 7 | 14°49 | 12° 7 | 12° 2 | 14°52 | 29°33 | 16°43 | 10°16 | 10° 3 | 28°51 | 14°53 | W 9 |
| T 10 | 11 14 36 | 19°43'32 | 9♊38 | 2°45 | 26°22 | 15°23 | 12° 7 | 12° 8 | 14°56 | 29°32 | 16°45 | 10°15 | 9°59 | 28°57 | 14°57 | T 10 |
| F 11 | 11 18 33 | 20°44'13 | 21°52 | 2°21 | 27°37 | 15°57 | 12° 8 | 12°14 | 14°59 | 29°31 | 16°47 | 10°D15 | 9°56 | 29° 4 | 15° 1 | F 11 |
| S 12 | 11 22 29 | 21°44'52 | 3♋53 | 2° 5 | 28°51 | 16°31 | 12° 9 | 12°20 | 15° 2 | 29°30 | 16°49 | 10°15 | 9°53 | 29°11 | 15° 5 | S 12 |
| S 13 | 11 26 26 | 22°45'30 | 15°46 | 1°58 | 0♓ 6 | 17° 5 | 12°10 | 12°26 | 15° 5 | 29°29 | 16°50 | 10°16 | 9°50 | 29°17 | 15°10 | S 13 |
| M14 | 11 30 22 | 23°46'06 | 27°35 | 1°D57 | 1°21 | 17°39 | 12°11 | 12°32 | 15° 8 | 29°27 | 16°52 | 10°17 | 9°47 | 29°24 | 15°14 | M14 |
| T 15 | 11 34 19 | 24°46'41 | 9♌25 | 2° 3 | 2°35 | 18°13 | 12°13 | 12°38 | 15°11 | 29°26 | 16°54 | 10°18 | 9°44 | 29°31 | 15°18 | T 15 |
| W16 | 11 38 15 | 25°47'14 | 21°20 | 2°16 | 3°50 | 18°47 | 12°15 | 12°44 | 15°14 | 29°25 | 16°55 | 10°20 | 9°40 | 29°38 | 15°22 | W16 |
| T 17 | 11 42 12 | 26°47'45 | 3♍23 | 2°35 | 5° 5 | 19°21 | 12°17 | 12°50 | 15°17 | 29°23 | 16°57 | 10°21 | 9°37 | 29°44 | 15°26 | T 17 |
| F 18 | 11 46 8 | 27°48'15 | 15°37 | 3° 0 | 6°19 | 19°56 | 12°19 | 12°55 | 15°19 | 29°22 | 16°59 | 10°R21 | 9°34 | 29°51 | 15°30 | F 18 |
| S 19 | 11 50 5 | 28°48'44 | 28° 4 | 3°29 | 7°34 | 20°30 | 12°21 | 13° 1 | 15°22 | 29°21 | 17° 0 | 10°20 | 9°31 | 29°58 | 15°34 | S 19 |
| S 20 | 11 54 2 | 29°49'11 | 10♎44 | 4° 4 | 8°49 | 21° 4 | 12°24 | 13° 7 | 15°25 | 29°19 | 17° 2 | 10°18 | 9°28 | 0♌ 4 | 15°38 | S 20 |
| M21 | 11 57 58 | 0♈49'36 | 23°38 | 4°43 | 10° 3 | 21°39 | 12°26 | 13°12 | 15°28 | 29°18 | 17° 3 | 10°15 | 9°24 | 0°11 | 15°42 | M21 |
| T 22 | 12 1 55 | 1°50'01 | 6♏46 | 5°26 | 11°18 | 22°14 | 12°29 | 13°18 | 15°31 | 29°17 | 17° 5 | 10°12 | 9°21 | 0°18 | 15°46 | T 22 |
| W23 | 12 5 51 | 2°50'24 | 20° 7 | 6°13 | 12°33 | 22°48 | 12°32 | 13°23 | 15°33 | 29°15 | 17° 6 | 10° 8 | 9°18 | 0°24 | 15°50 | W23 |
| T 24 | 12 9 48 | 3°50'46 | 3♐40 | 7° 4 | 13°47 | 23°23 | 12°36 | 13°29 | 15°36 | 29°14 | 17° 8 | 10° 5 | 9°15 | 0°31 | 15°54 | T 24 |
| F 25 | 12 13 44 | 4°51'06 | 17°26 | 7°58 | 15° 2 | 23°58 | 12°39 | 13°34 | 15°39 | 29°12 | 17° 9 | 10° 3 | 9°12 | 0°38 | 15°58 | F 25 |
| S 26 | 12 17 41 | 5°51'25 | 1♑22 | 8°55 | 16°17 | 24°33 | 12°43 | 13°39 | 15°41 | 29°11 | 17°11 | 10°D 2 | 9° 9 | 0°44 | 16° 2 | S 26 |
| S 27 | 12 21 37 | 6°51'44 | 15°28 | 9°54 | 17°32 | 25° 8 | 12°46 | 13°45 | 15°44 | 29° 9 | 17°12 | 10° 2 | 9° 5 | 0°51 | 16° 6 | S 27 |
| M28 | 12 25 34 | 7°52'00 | 29°42 | 10°57 | 18°46 | 25°43 | 12°50 | 13°50 | 15°46 | 29° 8 | 17°14 | 10° 3 | 9° 2 | 0°58 | 16°10 | M28 |
| T 29 | 12 29 31 | 8°52'16 | 14♒ 3 | 12° 1 | 20° 1 | 26°18 | 12°55 | 13°55 | 15°49 | 29° 6 | 17°15 | 10° 5 | 8°59 | 1° 4 | 16°14 | T 29 |
| W30 | 12 33 27 | 9°52'29 | 28°27 | 13° 8 | 21°16 | 26°53 | 12°59 | 14° 0 | 15°51 | 29° 5 | 17°17 | 10° 6 | 8°56 | 1°11 | 16°18 | W30 |
| T 31 | 12 37 24 | 10♈52'42 | 12♓50 | 14♓17 | 22♓30 | 27♊28 | 13♋ 4 | 14♒ 5 | 15♒54 | 29♎ 3 | 17♒18 | 10°R 7 | 8♓53 | 1♌18 | 16♓22 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s31 | 22s 2 | 3s 7 | 3s57 | 3n31 | 16s20 | 0s12 | 23n32 | 1n45 | 22n30 | 0s10 | 17s14 | 0n 1 | 16s54 | 0s35 | 9s58 | 1n23 | 16s13 | 0s30 | 7s38 | 7s34 | 23n47 | 1s11 | 5n20 |
| W 2 | 7 8 | 16 45 | 1 55 | 4 21 | 3 35 | 16 0 | 0 15 | 23 37 | 1 45 | 22 30 | 0 10 | 17 13 | 0 1 | 16 53 | 0 35 | 9 58 | 1 23 | 16 13 | 0 30 | 7 38 | 7 36 | 23 45 | 1 10 | 5 20 |
| T 3 | 6 45 | 10 29 | 0 35 | 4 47 | 3 36 | 15 40 | 0 17 | 23 41 | 1 45 | 22 31 | 0 10 | 17 11 | 0 1 | 16 52 | 0 35 | 9 58 | 1 23 | 16 12 | 0 30 | 7 38 | 7 37 | 23 43 | 1 8 | 5 19 |
| F 4 | 6 22 | 3 42 | 0n47 | 5 14 | 3 35 | 15 20 | 0 20 | 23 46 | 1 45 | 22 31 | 0 9 | 17 9 | 0 1 | 16 51 | 0 35 | 9 57 | 1 23 | 16 12 | 0 30 | 7 38 | 7 38 | 23 41 | 1 7 | 5 19 |
| S 5 | 5 59 | 3n 9 | 2 4 | 5 42 | 3 31 | 14 59 | 0 23 | 23 50 | 1 45 | 22 31 | 0 9 | 17 7 | 0 1 | 16 50 | 0 35 | 9 57 | 1 23 | 16 11 | 0 30 | 7 38 | 7 39 | 23 39 | 1 5 | 5 19 |
| S 6 | 5 36 | 9 40 | 3 11 | 6 9 | 3 26 | 14 38 | 0 25 | 23 55 | 1 45 | 22 31 | 0 9 | 17 6 | 0 1 | 16 49 | 0 35 | 9 56 | 1 23 | 16 11 | 0 30 | 7 38 | 7 40 | 23 37 | 1 4 | 5 19 |
| M 7 | 5 12 | 15 33 | 4 6 | 6 36 | 3 18 | 14 17 | 0 28 | 23 59 | 1 46 | 22 31 | 0 9 | 17 4 | 0 1 | 16 49 | 0 35 | 9 56 | 1 23 | 16 11 | 0 30 | 7 38 | 7 42 | 23 35 | 1 2 | 5 19 |
| T 8 | 4 49 | 20 30 | 4 45 | 7 2 | 3 9 | 13 55 | 0 30 | 24 3 | 1 46 | 22 31 | 0 9 | 17 2 | 0 1 | 16 48 | 0 35 | 9 55 | 1 23 | 16 10 | 0 30 | 7 39 | 7 43 | 23 33 | 1 1 | 5 19 |
| W 9 | 4 25 | 24 21 | 5 9 | 7 25 | 2 59 | 13 33 | 0 33 | 24 7 | 1 46 | 22 32 | 0 9 | 17 1 | 0 1 | 16 47 | 0 35 | 9 55 | 1 23 | 16 10 | 0 30 | 7 39 | 7 44 | 23 31 | 0 59 | 5 19 |
| T 10 | 4 2 | 26 55 | 5 17 | 7 47 | 2 48 | 13 10 | 0 35 | 24 10 | 1 46 | 22 32 | 0 8 | 16 59 | 0 1 | 16 46 | 0 35 | 9 55 | 1 23 | 16 9 | 0 30 | 7 39 | 7 45 | 23 29 | 0 57 | 5 19 |
| F 11 | 3 38 | 28 8 | 5 11 | 8 6 | 2 36 | 12 47 | 0 38 | 24 14 | 1 46 | 22 32 | 0 8 | 16 58 | 0 1 | 16 45 | 0 35 | 9 54 | 1 23 | 16 9 | 0 31 | 7 39 | 7 46 | 23 27 | 0 56 | 5 19 |
| S 12 | 3 15 | 28 0 | 4 51 | 8 24 | 2 24 | 12 23 | 0 40 | 24 17 | 1 46 | 22 32 | 0 8 | 16 56 | 0 1 | 16 44 | 0 35 | 9 54 | 1 23 | 16 8 | 0 31 | 7 39 | 7 48 | 23 25 | 0 54 | 5 19 |
| S 13 | 2 51 | 26 34 | 4 18 | 8 38 | 2 11 | 12 0 | 0 42 | 24 21 | 1 46 | 22 32 | 0 8 | 16 54 | 0 1 | 16 43 | 0 35 | 9 53 | 1 23 | 16 8 | 0 31 | 7 39 | 7 49 | 23 23 | 0 53 | 5 19 |
| M14 | 2 27 | 23 58 | 3 35 | 8 51 | 1 58 | 11 36 | 0 45 | 24 24 | 1 46 | 22 32 | 0 8 | 16 53 | 0 0 | 16 42 | 0 35 | 9 53 | 1 23 | 16 8 | 0 31 | 7 39 | 7 50 | 23 21 | 0 51 | 5 19 |
| T 15 | 2 3 | 20 21 | 2 43 | 9 1 | 1 44 | 11 11 | 0 47 | 24 27 | 1 46 | 22 32 | 0 8 | 16 51 | 0 0 | 16 42 | 0 35 | 9 52 | 1 23 | 16 7 | 0 31 | 7 38 | 7 51 | 23 19 | 0 50 | 5 19 |
| W16 | 1 40 | 15 53 | 1 43 | 9 9 | 1 31 | 10 47 | 0 49 | 24 30 | 1 46 | 22 32 | 0 8 | 16 50 | 0 0 | 16 41 | 0 35 | 9 52 | 1 23 | 16 7 | 0 31 | 7 38 | 7 52 | 23 17 | 0 48 | 5 19 |
| T 17 | 1 16 | 10 46 | 0 38 | 9 14 | 1 18 | 10 22 | 0 51 | 24 33 | 1 46 | 22 32 | 0 7 | 16 48 | 0 0 | 16 40 | 0 35 | 9 51 | 1 23 | 16 6 | 0 31 | 7 37 | 7 53 | 23 15 | 0 47 | 5 19 |
| F 18 | 0 52 | 5 10 | 0s29 | 9 18 | 1 5 | 9 56 | 0 53 | 24 35 | 1 45 | 22 32 | 0 7 | 16 46 | 0 0 | 16 39 | 0 35 | 9 51 | 1 23 | 16 6 | 0 31 | 7 37 | 7 55 | 23 13 | 0 45 | 5 19 |
| S 19 | 0 28 | 0s43 | 1 36 | 9 19 | 0 53 | 9 31 | 0 56 | 24 38 | 1 45 | 22 32 | 0 7 | 16 45 | 0 0 | 16 38 | 0 35 | 9 50 | 1 23 | 16 6 | 0 31 | 7 38 | 7 56 | 23 11 | 0 44 | 5 19 |
| S 20 | 0 4 | 6 40 | 2 40 | 9 18 | 0 40 | 9 5 | 0 58 | 24 40 | 1 45 | 22 32 | 0 7 | 16 43 | 0 0 | 16 37 | 0 35 | 9 50 | 1 23 | 16 5 | 0 31 | 7 38 | 7 57 | 23 9 | 0 42 | 5 19 |
| M21 | 0n20 | 12 27 | 3 36 | 9 15 | 0 28 | 8 39 | 0 59 | 24 42 | 1 45 | 22 32 | 0 7 | 16 42 | 0s 0 | 16 37 | 0 35 | 9 49 | 1 23 | 16 5 | 0 32 | 7 39 | 7 58 | 23 6 | 0 40 | 5 19 |
| T 22 | 0 43 | 17 47 | 4 23 | 9 10 | 0 17 | 8 12 | 1 1 | 24 44 | 1 45 | 22 31 | 0 7 | 16 40 | 0 0 | 16 36 | 0 35 | 9 49 | 1 23 | 16 4 | 0 32 | 7 40 | 7 59 | 23 4 | 0 39 | 5 19 |
| W23 | 1 7 | 22 21 | 4 55 | 9 4 | 0 5 | 7 46 | 1 3 | 24 46 | 1 45 | 22 31 | 0 7 | 16 39 | 0 0 | 16 35 | 0 35 | 9 48 | 1 23 | 16 4 | 0 32 | 7 42 | 8 1 | 23 2 | 0 37 | 5 19 |
| T 24 | 1 31 | 25 48 | 5 12 | 8 55 | 0s 6 | 7 19 | 1 5 | 24 48 | 1 45 | 22 31 | 0 7 | 16 38 | 0 0 | 16 34 | 0 35 | 9 48 | 1 23 | 16 4 | 0 32 | 7 43 | 8 2 | 23 0 | 0 36 | 5 19 |
| F 25 | 1 55 | 27 48 | 5 12 | 8 45 | 0 16 | 6 52 | 1 7 | 24 50 | 1 45 | 22 31 | 0 6 | 16 36 | 0 0 | 16 34 | 0 35 | 9 47 | 1 23 | 16 3 | 0 32 | 7 44 | 8 3 | 22 58 | 0 34 | 5 19 |
| S 26 | 2 18 | 28 5 | 4 53 | 8 34 | 0 26 | 6 25 | 1 8 | 24 51 | 1 45 | 22 31 | 0 6 | 16 35 | 0 0 | 16 33 | 0 35 | 9 47 | 1 23 | 16 3 | 0 32 | 7 44 | 8 4 | 22 56 | 0 33 | 5 19 |
| S 27 | 2 42 | 26 34 | 4 16 | 8 20 | 0 36 | 5 58 | 1 10 | 24 52 | 1 45 | 22 30 | 0 6 | 16 33 | 0 0 | 16 32 | 0 35 | 9 46 | 1 23 | 16 3 | 0 32 | 7 44 | 8 5 | 22 54 | 0 31 | 5 19 |
| M28 | 3 6 | 23 21 | 3 24 | 8 6 | 0 45 | 5 30 | 1 12 | 24 53 | 1 45 | 22 30 | 0 6 | 16 32 | 0 1 | 16 31 | 0 35 | 9 46 | 1 24 | 16 2 | 0 32 | 7 44 | 8 6 | 22 52 | 0 30 | 5 19 |
| T 29 | 3 29 | 18 40 | 2 18 | 7 50 | 0 54 | 5 2 | 1 13 | 24 54 | 1 44 | 22 30 | 0 6 | 16 30 | 0 1 | 16 31 | 0 35 | 9 45 | 1 24 | 16 2 | 0 32 | 7 43 | 8 8 | 22 49 | 0 28 | 5 19 |
| W30 | 3 53 | 12 54 | 1 4 | 7 32 | 1 3 | 4 35 | 1 14 | 24 55 | 1 44 | 22 30 | 0 6 | 16 29 | 0 1 | 16 30 | 0 35 | 9 44 | 1 24 | 16 2 | 0 32 | 7 43 | 8 9 | 22 47 | 0 26 | 5 19 |
| T 31 | 4n16 | 6s27 | 0n15 | 7s13 | 1s11 | 4s 7 | 1s16 | 24n56 | 1n44 | 22n29 | 0s 6 | 16s28 | 0s 1 | 16s29 | 0s35 | 9s44 | 1n24 | 16s 1 | 0s33 | 7s42 | 8s10 | 22n45 | 0s25 | 5n19 |

Julian Day Number = 3093335.5, Delta T = 02h47m56s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'46, Lahiri = 48°29'46


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## APRIL 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 41 20 | 11♈52'53 | 27♓ 9 | 15♓29 | 23♓45 | 28♊ 3 | 13♋ 8 | 14♒10 | 15♒56 | 29°R 2 | 17♒19 | 10°R 6 | 8♓50 | 1♌24 | 16♓26 | F 1 |
| S 2 | 12 45 17 | 12°53'02 | 11♈17 | 16°42 | 25° 0 | 28°38 | 13°13 | 14°14 | 15°59 | 29♎ 0 | 17°21 | 10♓ 3 | 8°46 | 1°31 | 16°29 | S 2 |
| S 3 | 12 49 13 | 13°53'09 | 25°12 | 17°56 | 26°14 | 29°14 | 13°18 | 14°19 | 16° 1 | 28°58 | 17°22 | 9°58 | 8°43 | 1°38 | 16°33 | S 3 |
| M 4 | 12 53 10 | 14°53'15 | 8♉47 | 19°13 | 27°29 | 29°49 | 13°24 | 14°24 | 16° 3 | 28°57 | 17°23 | 9°53 | 8°40 | 1°44 | 16°37 | M 4 |
| T 5 | 12 57 6 | 15°53'19 | 22° 2 | 20°31 | 28°44 | 0♋25 | 13°29 | 14°28 | 16° 5 | 28°55 | 17°24 | 9°47 | 8°37 | 1°51 | 16°41 | T 5 |
| W 6 | 13 1 3 | 16°53'21 | 4♊56 | 21°51 | 29°58 | 1° 0 | 13°35 | 14°33 | 16° 8 | 28°54 | 17°26 | 9°41 | 8°34 | 1°58 | 16°44 | W 6 |
| T 7 | 13 5 0 | 17°53'21 | 17°30 | 23°13 | 1♈13 | 1°36 | 13°40 | 14°37 | 16°10 | 28°52 | 17°27 | 9°36 | 8°30 | 2° 4 | 16°48 | T 7 |
| F 8 | 13 8 56 | 18°53'19 | 29°46 | 24°36 | 2°28 | 2°11 | 13°46 | 14°42 | 16°12 | 28°50 | 17°28 | 9°32 | 8°27 | 2°11 | 16°52 | F 8 |
| S 9 | 13 12 53 | 19°53'15 | 11♋49 | 26° 0 | 3°42 | 2°47 | 13°52 | 14°46 | 16°14 | 28°49 | 17°29 | 9°30 | 8°24 | 2°18 | 16°55 | S 9 |
| S 10 | 13 16 49 | 20°53'09 | 23°42 | 27°26 | 4°57 | 3°22 | 13°59 | 14°50 | 16°16 | 28°47 | 17°30 | 9°D30 | 8°21 | 2°24 | 16°59 | S 10 |
| M11 | 13 20 46 | 21°53'00 | 5♌32 | 28°53 | 6°12 | 3°58 | 14° 5 | 14°54 | 16°18 | 28°45 | 17°31 | 9°30 | 8°18 | 2°31 | 17° 3 | M11 |
| T 12 | 13 24 42 | 22°52'50 | 17°22 | 0♈21 | 7°26 | 4°34 | 14°12 | 14°58 | 16°20 | 28°44 | 17°32 | 9°32 | 8°15 | 2°38 | 17° 6 | T 12 |
| W13 | 13 28 39 | 23°52'37 | 29°19 | 1°51 | 8°41 | 5° 9 | 14°18 | 15° 2 | 16°22 | 28°42 | 17°33 | 9°33 | 8°11 | 2°44 | 17°10 | W13 |
| T 14 | 13 32 35 | 24°52'23 | 11♍27 | 3°22 | 9°55 | 5°45 | 14°25 | 15° 6 | 16°24 | 28°40 | 17°34 | 9°R34 | 8° 8 | 2°51 | 17°13 | T 14 |
| F 15 | 13 36 32 | 25°52'06 | 23°49 | 4°55 | 11°10 | 6°21 | 14°32 | 15°10 | 16°25 | 28°39 | 17°35 | 9°33 | 8° 5 | 2°58 | 17°17 | F 15 |
| S 16 | 13 40 28 | 26°51'47 | 6♎29 | 6°28 | 12°25 | 6°57 | 14°39 | 15°14 | 16°27 | 28°37 | 17°36 | 9°29 | 8° 2 | 3° 4 | 17°20 | S 16 |
| S 17 | 13 44 25 | 27°51'26 | 19°27 | 8° 3 | 13°39 | 7°33 | 14°47 | 15°17 | 16°29 | 28°35 | 17°37 | 9°24 | 7°59 | 3°11 | 17°23 | S 17 |
| M18 | 13 48 22 | 28°51'03 | 2♏44 | 9°40 | 14°54 | 8° 9 | 14°54 | 15°21 | 16°30 | 28°34 | 17°38 | 9°17 | 7°55 | 3°18 | 17°27 | M18 |
| T 19 | 13 52 18 | 29°50'39 | 16°17 | 11°17 | 16° 8 | 8°45 | 15° 2 | 15°25 | 16°32 | 28°32 | 17°39 | 9° 8 | 7°52 | 3°24 | 17°30 | T 19 |
| W20 | 13 56 15 | 0♉50'13 | 0♐ 5 | 12°56 | 17°23 | 9°21 | 15° 9 | 15°28 | 16°34 | 28°30 | 17°40 | 9° 0 | 7°49 | 3°31 | 17°33 | W20 |
| T 21 | 14 0 11 | 1°49'45 | 14° 4 | 14°36 | 18°37 | 9°57 | 15°17 | 15°31 | 16°35 | 28°29 | 17°41 | 8°52 | 7°46 | 3°38 | 17°37 | T 21 |
| F 22 | 14 4 8 | 2°49'15 | 28° 9 | 16°18 | 19°52 | 10°33 | 15°25 | 15°34 | 16°37 | 28°27 | 17°42 | 8°45 | 7°43 | 3°44 | 17°40 | F 22 |
| S 23 | 14 8 4 | 3°48'44 | 12♑18 | 18° 1 | 21° 6 | 11° 9 | 15°34 | 15°38 | 16°38 | 28°26 | 17°42 | 8°41 | 7°40 | 3°51 | 17°43 | S 23 |
| S 24 | 14 12 1 | 4°48'11 | 26°27 | 19°45 | 22°21 | 11°45 | 15°42 | 15°41 | 16°39 | 28°24 | 17°43 | 8°39 | 7°36 | 3°58 | 17°46 | S 24 |
| M25 | 14 15 57 | 5°47'36 | 10♒36 | 21°30 | 23°35 | 12°21 | 15°50 | 15°44 | 16°41 | 28°22 | 17°44 | 8°D39 | 7°33 | 4° 4 | 17°49 | M25 |
| T 26 | 14 19 54 | 6°46'59 | 24°41 | 23°17 | 24°50 | 12°57 | 15°59 | 15°46 | 16°42 | 28°21 | 17°44 | 8°39 | 7°30 | 4°11 | 17°52 | T 26 |
| W27 | 14 23 51 | 7°46'21 | 8♓43 | 25° 5 | 26° 4 | 13°33 | 16° 7 | 15°49 | 16°43 | 28°19 | 17°45 | 8°R40 | 7°27 | 4°18 | 17°55 | W27 |
| T 28 | 14 27 47 | 8°45'42 | 22°41 | 26°55 | 27°19 | 14° 9 | 16°16 | 15°52 | 16°44 | 28°17 | 17°46 | 8°39 | 7°24 | 4°24 | 17°58 | T 28 |
| F 29 | 14 31 44 | 9°45'00 | 6♈32 | 28°46 | 28°33 | 14°45 | 16°25 | 15°54 | 16°45 | 28°16 | 17°46 | 8°36 | 7°21 | 4°31 | 18° 1 | F 29 |
| S 30 | 14 35 40 | 10♉44'17 | 20♈15 | 0♉38 | 29♈48 | 15♋22 | 16♋34 | 15♒57 | 16♒47 | 28♎14 | 17♒47 | 8♓30 | 7♓17 | 4♌38 | 18♓ 4 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n39 | 0n17 | 1n32 | 6s53 | 1s19 | 3s39 | 1s17 | 24n56 | 1n44 | 22n29 | 0s 5 | 16s26 | 0s 1 | 16s29 | 0s36 | 9s43 | 1n24 | 16s 1 | 0s33 | 7s43 | 8s11 | 22n43 | 0s23 | 5n20 |
| S 2 | 5 3 | 6 55 | 2 42 | 6 32 | 1 26 | 3 10 | 1 18 | 24 57 | 1 44 | 22 29 | 0 5 | 16 25 | 0 1 | 16 28 | 0 36 | 9 43 | 1 24 | 16 1 | 0 33 | 7 44 | 8 12 | 22 41 | 0 22 | 5 20 |
| S 3 | 5 26 | 13 6 | 3 41 | 6 9 | 1 33 | 2 42 | 1 20 | 24 57 | 1 44 | 22 28 | 0 5 | 16 24 | 0 1 | 16 27 | 0 36 | 9 42 | 1 24 | 16 1 | 0 33 | 7 45 | 8 14 | 22 39 | 0 20 | 5 20 |
| M 4 | 5 49 | 18 30 | 4 27 | 5 45 | 1 39 | 2 14 | 1 21 | 24 57 | 1 44 | 22 28 | 0 5 | 16 23 | 0 1 | 16 27 | 0 36 | 9 42 | 1 24 | 16 0 | 0 33 | 7 48 | 8 15 | 22 36 | 0 19 | 5 20 |
| T 5 | 6 12 | 22 53 | 4 56 | 5 20 | 1 45 | 1 45 | 1 22 | 24 56 | 1 44 | 22 27 | 0 5 | 16 21 | 0 1 | 16 26 | 0 36 | 9 41 | 1 24 | 16 0 | 0 33 | 7 50 | 8 16 | 22 34 | 0 17 | 5 20 |
| W 6 | 6 35 | 26 0 | 5 10 | 4 54 | 1 51 | 1 17 | 1 23 | 24 56 | 1 43 | 22 27 | 0 5 | 16 20 | 0 1 | 16 25 | 0 36 | 9 40 | 1 24 | 16 0 | 0 33 | 7 52 | 8 17 | 22 32 | 0 16 | 5 20 |
| T 7 | 6 57 | 27 45 | 5 8 | 4 27 | 1 56 | 0 48 | 1 24 | 24 56 | 1 43 | 22 27 | 0 5 | 16 19 | 0 1 | 16 25 | 0 36 | 9 40 | 1 24 | 15 59 | 0 33 | 7 54 | 8 18 | 22 30 | 0 14 | 5 20 |
| F 8 | 7 20 | 28 5 | 4 52 | 3 59 | 2 1 | 0 19 | 1 24 | 24 55 | 1 43 | 22 26 | 0 5 | 16 18 | 0 1 | 16 24 | 0 36 | 9 39 | 1 24 | 15 59 | 0 33 | 7 55 | 8 19 | 22 28 | 0 13 | 5 20 |
| S 9 | 7 42 | 27 4 | 4 23 | 3 29 | 2 5 | 0n 9 | 1 25 | 24 54 | 1 43 | 22 26 | 0 4 | 16 17 | 0 1 | 16 24 | 0 36 | 9 39 | 1 24 | 15 59 | 0 34 | 7 56 | 8 21 | 22 25 | 0 11 | 5 20 |
| S 10 | 8 5 | 24 49 | 3 43 | 2 59 | 2 9 | 0 38 | 1 26 | 24 53 | 1 43 | 22 25 | 0 4 | 16 15 | 0 2 | 16 23 | 0 36 | 9 38 | 1 24 | 15 59 | 0 34 | 7 56 | 8 22 | 22 23 | 0 10 | 5 20 |
| M11 | 8 27 | 21 32 | 2 54 | 2 28 | 2 12 | 1 7 | 1 27 | 24 52 | 1 42 | 22 25 | 0 4 | 16 14 | 0 2 | 16 23 | 0 36 | 9 37 | 1 24 | 15 58 | 0 34 | 7 56 | 8 23 | 22 21 | 0 8 | 5 21 |
| T 12 | 8 49 | 17 21 | 1 57 | 1 56 | 2 15 | 1 35 | 1 27 | 24 51 | 1 42 | 22 24 | 0 4 | 16 13 | 0 2 | 16 22 | 0 36 | 9 37 | 1 24 | 15 58 | 0 34 | 7 55 | 8 24 | 22 19 | 0 7 | 5 21 |
| W13 | 9 11 | 12 28 | 0 55 | 1 23 | 2 18 | 2 4 | 1 28 | 24 49 | 1 42 | 22 23 | 0 4 | 16 12 | 0 2 | 16 21 | 0 36 | 9 36 | 1 24 | 15 58 | 0 34 | 7 55 | 8 25 | 22 17 | 0 5 | 5 21 |
| T 14 | 9 33 | 7 3 | 0s10 | 0 49 | 2 20 | 2 32 | 1 28 | 24 47 | 1 42 | 22 23 | 0 4 | 16 11 | 0 2 | 16 21 | 0 36 | 9 36 | 1 24 | 15 58 | 0 34 | 7 55 | 8 26 | 22 14 | 0 4 | 5 21 |
| F 15 | 9 54 | 1 16 | 1 16 | 0 14 | 2 22 | 3 1 | 1 29 | 24 45 | 1 42 | 22 22 | 0 4 | 16 10 | 0 2 | 16 20 | 0 36 | 9 35 | 1 24 | 15 58 | 0 34 | 7 55 | 8 28 | 22 12 | 0 3 | 5 21 |
| S 16 | 10 16 | 4s42 | 2 20 | 0n21 | 2 23 | 3 29 | 1 29 | 24 43 | 1 41 | 22 22 | 0 4 | 16 9 | 0 2 | 16 20 | 0 36 | 9 35 | 1 24 | 15 57 | 0 34 | 7 56 | 8 29 | 22 10 | 0 1 | 5 21 |
| S 17 | 10 37 | 10 36 | 3 18 | 0 58 | 2 24 | 3 58 | 1 29 | 24 41 | 1 41 | 22 21 | 0 4 | 16 8 | 0 2 | 16 19 | 0 36 | 9 34 | 1 24 | 15 57 | 0 34 | 7 58 | 8 30 | 22 8 | 0n 0 | 5 21 |
| M18 | 10 58 | 16 10 | 4 7 | 1 35 | 2 24 | 4 26 | 1 29 | 24 39 | 1 41 | 22 20 | 0 3 | 16 7 | 0 2 | 16 19 | 0 36 | 9 33 | 1 24 | 15 57 | 0 34 | 8 1 | 8 31 | 22 5 | 0 2 | 5 21 |
| T 19 | 11 19 | 21 4 | 4 42 | 2 13 | 2 24 | 4 55 | 1 30 | 24 36 | 1 41 | 22 19 | 0 3 | 16 6 | 0 2 | 16 19 | 0 36 | 9 33 | 1 24 | 15 57 | 0 35 | 8 4 | 8 32 | 22 3 | 0 3 | 5 22 |
| W20 | 11 39 | 24 54 | 5 2 | 2 51 | 2 23 | 5 23 | 1 30 | 24 34 | 1 41 | 22 19 | 0 3 | 16 5 | 0 2 | 16 18 | 0 36 | 9 32 | 1 24 | 15 57 | 0 35 | 8 7 | 8 34 | 22 1 | 0 5 | 5 22 |
| T 21 | 12 0 | 27 19 | 5 5 | 3 31 | 2 22 | 5 51 | 1 30 | 24 31 | 1 40 | 22 18 | 0 3 | 16 4 | 0 2 | 16 18 | 0 36 | 9 32 | 1 24 | 15 57 | 0 35 | 8 10 | 8 35 | 21 58 | 0 6 | 5 22 |
| F 22 | 12 20 | 28 1 | 4 49 | 4 11 | 2 21 | 6 19 | 1 29 | 24 28 | 1 40 | 22 17 | 0 3 | 16 3 | 0 2 | 16 17 | 0 36 | 9 31 | 1 24 | 15 56 | 0 35 | 8 13 | 8 36 | 21 56 | 0 7 | 5 22 |
| S 23 | 12 40 | 26 53 | 4 15 | 4 51 | 2 19 | 6 47 | 1 29 | 24 25 | 1 40 | 22 16 | 0 3 | 16 3 | 0 3 | 16 17 | 0 36 | 9 30 | 1 24 | 15 56 | 0 35 | 8 14 | 8 37 | 21 54 | 0 9 | 5 22 |
| S 24 | 13 0 | 24 2 | 3 26 | 5 33 | 2 17 | 7 14 | 1 29 | 24 21 | 1 40 | 22 15 | 0 3 | 16 2 | 0 3 | 16 17 | 0 36 | 9 30 | 1 24 | 15 56 | 0 35 | 8 15 | 8 38 | 21 52 | 0 10 | 5 22 |
| M25 | 13 20 | 19 44 | 2 24 | 6 14 | 2 14 | 7 42 | 1 29 | 24 18 | 1 39 | 22 15 | 0 3 | 16 1 | 0 3 | 16 16 | 0 36 | 9 29 | 1 24 | 15 56 | 0 35 | 8 15 | 8 39 | 21 49 | 0 11 | 5 23 |
| T 26 | 13 39 | 14 20 | 1 14 | 6 57 | 2 10 | 8 9 | 1 29 | 24 14 | 1 39 | 22 14 | 0 2 | 16 0 | 0 3 | 16 16 | 0 36 | 9 29 | 1 24 | 15 56 | 0 35 | 8 15 | 8 41 | 21 47 | 0 13 | 5 23 |
| W27 | 13 58 | 8 13 | 0n 0 | 7 39 | 2 6 | 8 36 | 1 28 | 24 10 | 1 39 | 22 13 | 0 2 | 15 59 | 0 3 | 16 16 | 0 36 | 9 28 | 1 24 | 15 56 | 0 35 | 8 15 | 8 42 | 21 45 | 0 14 | 5 23 |
| T 28 | 14 17 | 1 44 | 1 14 | 8 23 | 2 2 | 9 3 | 1 28 | 24 7 | 1 39 | 22 12 | 0 2 | 15 59 | 0 3 | 16 15 | 0 36 | 9 28 | 1 24 | 15 56 | 0 36 | 8 15 | 8 43 | 21 42 | 0 15 | 5 23 |
| F 29 | 14 36 | 4n46 | 2 23 | 9 6 | 1 57 | 9 30 | 1 27 | 24 2 | 1 38 | 22 11 | 0 2 | 15 58 | 0 3 | 16 15 | 0 36 | 9 27 | 1 24 | 15 56 | 0 36 | 8 16 | 8 44 | 21 40 | 0 17 | 5 23 |
| S 30 | 14n54 | 10n58 | 3n23 | 9n50 | 1s52 | 9n57 | 1s26 | 23n58 | 1n38 | 22n10 | 0s 2 | 15s57 | 0s 3 | 16s15 | 0s37 | 9s26 | 1n24 | 15s56 | 0s36 | 8s18 | 8s45 | 21n38 | 0n18 | 5n24 |

Julian Day Number = 3093366.5, Delta T = 02h47m57s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'50, Lahiri = 48°29'50


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## MAY 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 39 37 | 11♉43'32 | 3♉46 | 2♉32 | 1♉ 2 | 15♋58 | 16♋43 | 15♒59 | 16♒48 | 28°R12 | 17♒47 | 8°R22 | 7♓14 | 4♌44 | 18♓ 7 | S 1 |
| M 2 | 14 43 33 | 12°42'45 | 17° 5 | 4°27 | 2°17 | 16°34 | 16°53 | 16° 2 | 16°49 | 28♎11 | 17°48 | 8♓11 | 7°11 | 4°51 | 18°10 | M 2 |
| T 3 | 14 47 30 | 13°41'56 | 0♊ 8 | 6°24 | 3°31 | 17°10 | 17° 2 | 16° 4 | 16°49 | 28° 9 | 17°48 | 8° 0 | 7° 8 | 4°58 | 18°12 | T 3 |
| W 4 | 14 51 26 | 14°41'05 | 12°54 | 8°22 | 4°45 | 17°47 | 17°12 | 16° 6 | 16°50 | 28° 8 | 17°49 | 7°48 | 7° 5 | 5° 4 | 18°15 | W 4 |
| T 5 | 14 55 23 | 15°40'12 | 25°23 | 10°21 | 6° 0 | 18°23 | 17°21 | 16° 8 | 16°51 | 28° 6 | 17°49 | 7°37 | 7° 1 | 5°11 | 18°18 | T 5 |
| F 6 | 14 59 20 | 16°39'17 | 7♋37 | 12°22 | 7°14 | 18°59 | 17°31 | 16°10 | 16°52 | 28° 5 | 17°50 | 7°29 | 6°58 | 5°18 | 18°20 | F 6 |
| S 7 | 15 3 16 | 17°38'20 | 19°39 | 14°23 | 8°29 | 19°36 | 17°41 | 16°12 | 16°53 | 28° 3 | 17°50 | 7°23 | 6°55 | 5°24 | 18°23 | S 7 |
| S 8 | 15 7 13 | 18°37'20 | 1♌32 | 16°26 | 9°43 | 20°12 | 17°51 | 16°14 | 16°53 | 28° 1 | 17°50 | 7°19 | 6°52 | 5°31 | 18°25 | S 8 |
| M 9 | 15 11 9 | 19°36'19 | 13°21 | 18°30 | 10°57 | 20°49 | 18° 1 | 16°15 | 16°54 | 28° 0 | 17°51 | 7°18 | 6°49 | 5°38 | 18°28 | M 9 |
| T 10 | 15 15 6 | 20°35'15 | 25°11 | 20°35 | 12°12 | 21°25 | 18°11 | 16°17 | 16°55 | 27°58 | 17°51 | 7°D18 | 6°46 | 5°44 | 18°30 | T 10 |
| W11 | 15 19 2 | 21°34'09 | 7♍ 8 | 22°41 | 13°26 | 22° 2 | 18°21 | 16°18 | 16°55 | 27°57 | 17°51 | 7°R18 | 6°42 | 5°51 | 18°33 | W11 |
| T 12 | 15 22 59 | 22°33'01 | 19°17 | 24°47 | 14°40 | 22°38 | 18°32 | 16°19 | 16°56 | 27°55 | 17°51 | 7°17 | 6°39 | 5°58 | 18°35 | T 12 |
| F 13 | 15 26 55 | 23°31'50 | 1♎42 | 26°54 | 15°54 | 23°14 | 18°42 | 16°21 | 16°56 | 27°54 | 17°51 | 7°15 | 6°36 | 6° 4 | 18°37 | F 13 |
| S 14 | 15 30 52 | 24°30'38 | 14°29 | 29° 1 | 17° 9 | 23°51 | 18°53 | 16°22 | 16°56 | 27°53 | 17°52 | 7°10 | 6°33 | 6°11 | 18°40 | S 14 |
| S 15 | 15 34 49 | 25°29'23 | 27°39 | 1♊ 8 | 18°23 | 24°27 | 19° 3 | 16°23 | 16°57 | 27°51 | 17°52 | 7° 3 | 6°30 | 6°18 | 18°42 | S 15 |
| M16 | 15 38 45 | 26°28'07 | 11♏13 | 3°15 | 19°37 | 25° 4 | 19°14 | 16°24 | 16°57 | 27°50 | 17°52 | 6°53 | 6°27 | 6°24 | 18°44 | M16 |
| T 17 | 15 42 42 | 27°26'48 | 25° 9 | 5°21 | 20°51 | 25°40 | 19°25 | 16°25 | 16°57 | 27°48 | 17°52 | 6°42 | 6°23 | 6°31 | 18°46 | T 17 |
| W18 | 15 46 38 | 28°25'28 | 9♐23 | 7°26 | 22° 6 | 26°17 | 19°36 | 16°25 | 16°57 | 27°47 | 17°52 | 6°30 | 6°20 | 6°38 | 18°48 | W18 |
| T 19 | 15 50 35 | 29°24'06 | 23°49 | 9°30 | 23°20 | 26°54 | 19°47 | 16°26 | 16°57 | 27°46 | 17°R52 | 6°19 | 6°17 | 6°44 | 18°50 | T 19 |
| F 20 | 15 54 31 | 0♊22'42 | 8♑21 | 11°32 | 24°34 | 27°30 | 19°58 | 16°27 | 16°57 | 27°44 | 17°52 | 6°10 | 6°14 | 6°51 | 18°52 | F 20 |
| S 21 | 15 58 28 | 1°21'17 | 22°52 | 13°33 | 25°48 | 28° 7 | 20° 9 | 16°27 | 16°R57 | 27°43 | 17°52 | 6° 4 | 6°11 | 6°58 | 18°54 | S 21 |
| S 22 | 16 2 24 | 2°19'50 | 7♒16 | 15°31 | 27° 2 | 28°43 | 20°20 | 16°28 | 16°57 | 27°42 | 17°52 | 6° 0 | 6° 7 | 7° 4 | 18°55 | S 22 |
| M23 | 16 6 21 | 3°18'22 | 21°32 | 17°27 | 28°17 | 29°20 | 20°32 | 16°28 | 16°57 | 27°40 | 17°52 | 5°58 | 6° 4 | 7°11 | 18°57 | M23 |
| T 24 | 16 10 18 | 4°16'51 | 5♓36 | 19°20 | 29°31 | 29°56 | 20°43 | 16°28 | 16°57 | 27°39 | 17°51 | 5°58 | 6° 1 | 7°18 | 18°59 | T 24 |
| W25 | 16 14 14 | 5°15'20 | 19°28 | 21°10 | 0♊45 | 0♌33 | 20°55 | 16°R28 | 16°57 | 27°38 | 17°51 | 5°58 | 5°58 | 7°24 | 19° 0 | W25 |
| T 26 | 16 18 11 | 6°13'47 | 3♈ 9 | 22°57 | 1°59 | 1°10 | 21° 6 | 16°28 | 16°57 | 27°37 | 17°51 | 5°56 | 5°55 | 7°31 | 19° 2 | T 26 |
| F 27 | 16 22 7 | 7°12'12 | 16°39 | 24°40 | 3°13 | 1°46 | 21°18 | 16°28 | 16°56 | 27°35 | 17°51 | 5°53 | 5°52 | 7°38 | 19° 4 | F 27 |
| S 28 | 16 26 4 | 8°10'36 | 29°59 | 26°20 | 4°27 | 2°23 | 21°30 | 16°28 | 16°56 | 27°34 | 17°51 | 5°46 | 5°48 | 7°44 | 19° 5 | S 28 |
| S 29 | 16 30 0 | 9° 8'59 | 13♉ 7 | 27°56 | 5°41 | 3° 0 | 21°42 | 16°27 | 16°56 | 27°33 | 17°50 | 5°36 | 5°45 | 7°51 | 19° 6 | S 29 |
| M30 | 16 33 57 | 10° 7'20 | 26° 4 | 29°28 | 6°56 | 3°36 | 21°53 | 16°27 | 16°55 | 27°32 | 17°50 | 5°24 | 5°42 | 7°58 | 19° 8 | M30 |
| T 31 | 16 37 53 | 11♊ 5'39 | 8♊48 | 0♋56 | 8♊10 | 4♌13 | 22♋ 5 | 16♒26 | 16♒55 | 27♎31 | 17♒50 | 5♓11 | 5♓39 | 8♌ 4 | 19♓ 9 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n13 | 16n35 | 4n10 | 10n35 | 1s46 | 10n23 | 1s26 | 23n54 | 1n38 | 22n 9 | 0s 2 | 15s57 | 0s 3 | 16s14 | 0s37 | 9s26 | 1n24 | 15s56 | 0s36 | 8s22 | 8s46 | 21n35 | 0n19 | 5n24 |
| M 2 | 15 31 | 21 18 | 4 43 | 11 19 | 1 40 | 10 49 | 1 25 | 23 49 | 1 38 | 22 8 | 0 2 | 15 56 | 0 3 | 16 14 | 0 37 | 9 25 | 1 24 | 15 56 | 0 36 | 8 25 | 8 48 | 21 33 | 0 20 | 5 24 |
| T 3 | 15 48 | 24 52 | 5 0 | 12 4 | 1 33 | 11 15 | 1 24 | 23 44 | 1 37 | 22 7 | 0 2 | 15 56 | 0 3 | 16 14 | 0 37 | 9 25 | 1 24 | 15 56 | 0 36 | 8 30 | 8 49 | 21 31 | 0 22 | 5 24 |
| W 4 | 16 6 | 27 7 | 5 1 | 12 48 | 1 26 | 11 40 | 1 23 | 23 39 | 1 37 | 22 6 | 0 2 | 15 55 | 0 3 | 16 14 | 0 37 | 9 24 | 1 24 | 15 56 | 0 36 | 8 34 | 8 50 | 21 28 | 0 23 | 5 24 |
| T 5 | 16 23 | 27 56 | 4 48 | 13 33 | 1 18 | 12 6 | 1 23 | 23 34 | 1 37 | 22 5 | 0 2 | 15 55 | 0 4 | 16 13 | 0 37 | 9 24 | 1 24 | 15 56 | 0 36 | 8 38 | 8 51 | 21 26 | 0 24 | 5 25 |
| F 6 | 16 40 | 27 22 | 4 22 | 14 17 | 1 10 | 12 31 | 1 22 | 23 29 | 1 37 | 22 3 | 0 1 | 15 54 | 0 4 | 16 13 | 0 37 | 9 23 | 1 24 | 15 56 | 0 36 | 8 41 | 8 52 | 21 24 | 0 25 | 5 25 |
| S 7 | 16 56 | 25 30 | 3 45 | 15 1 | 1 2 | 12 55 | 1 21 | 23 23 | 1 36 | 22 2 | 0 1 | 15 54 | 0 4 | 16 13 | 0 37 | 9 23 | 1 24 | 15 56 | 0 37 | 8 43 | 8 53 | 21 21 | 0 26 | 5 25 |
| S 8 | 17 12 | 22 32 | 2 58 | 15 45 | 0 53 | 13 20 | 1 19 | 23 18 | 1 36 | 22 1 | 0 1 | 15 53 | 0 4 | 16 13 | 0 37 | 9 22 | 1 24 | 15 56 | 0 37 | 8 45 | 8 55 | 21 19 | 0 28 | 5 25 |
| M 9 | 17 28 | 18 38 | 2 4 | 16 29 | 0 43 | 13 44 | 1 18 | 23 12 | 1 36 | 22 0 | 0 1 | 15 53 | 0 4 | 16 13 | 0 37 | 9 21 | 1 24 | 15 56 | 0 37 | 8 45 | 8 56 | 21 17 | 0 29 | 5 25 |
| T 10 | 17 44 | 14 1 | 1 4 | 17 11 | 0 34 | 14 8 | 1 17 | 23 6 | 1 36 | 21 59 | 0 1 | 15 52 | 0 4 | 16 13 | 0 37 | 9 21 | 1 24 | 15 56 | 0 37 | 8 45 | 8 57 | 21 14 | 0 30 | 5 26 |
| W11 | 17 59 | 8 50 | 0 1 | 17 53 | 0 24 | 14 31 | 1 16 | 23 0 | 1 35 | 21 57 | 0 1 | 15 52 | 0 4 | 16 12 | 0 37 | 9 20 | 1 24 | 15 56 | 0 37 | 8 45 | 8 58 | 21 12 | 0 31 | 5 26 |
| T 12 | 18 14 | 3 14 | 1s 3 | 18 34 | 0 13 | 14 54 | 1 15 | 22 54 | 1 35 | 21 56 | 0 1 | 15 52 | 0 4 | 16 12 | 0 37 | 9 20 | 1 24 | 15 56 | 0 37 | 8 45 | 8 59 | 21 9 | 0 32 | 5 26 |
| F 13 | 18 29 | 2s36 | 2 6 | 19 14 | 0 3 | 15 17 | 1 13 | 22 48 | 1 35 | 21 55 | 0 1 | 15 51 | 0 4 | 16 12 | 0 37 | 9 19 | 1 24 | 15 56 | 0 37 | 8 46 | 9 0 | 21 7 | 0 33 | 5 26 |
| S 14 | 18 43 | 8 29 | 3 3 | 19 53 | 0n 8 | 15 39 | 1 12 | 22 41 | 1 34 | 21 53 | 0 1 | 15 51 | 0 4 | 16 12 | 0 37 | 9 19 | 1 24 | 15 56 | 0 37 | 8 48 | 9 2 | 21 5 | 0 34 | 5 27 |
| S 15 | 18 57 | 14 10 | 3 53 | 20 30 | 0 18 | 16 1 | 1 10 | 22 34 | 1 34 | 21 52 | 0 0 | 15 51 | 0 4 | 16 12 | 0 37 | 9 18 | 1 24 | 15 56 | 0 37 | 8 50 | 9 3 | 21 2 | 0 35 | 5 27 |
| M16 | 19 11 | 19 21 | 4 31 | 21 5 | 0 29 | 16 22 | 1 9 | 22 28 | 1 34 | 21 51 | 0 0 | 15 51 | 0 4 | 16 12 | 0 37 | 9 18 | 1 24 | 15 56 | 0 38 | 8 54 | 9 4 | 21 0 | 0 36 | 5 27 |
| T 17 | 19 24 | 23 38 | 4 55 | 21 39 | 0 40 | 16 43 | 1 7 | 22 21 | 1 34 | 21 49 | 0 0 | 15 51 | 0 5 | 16 12 | 0 37 | 9 17 | 1 24 | 15 56 | 0 38 | 8 58 | 9 5 | 20 57 | 0 37 | 5 27 |
| W18 | 19 37 | 26 36 | 5 0 | 22 10 | 0 50 | 17 4 | 1 6 | 22 13 | 1 33 | 21 48 | 0 0 | 15 50 | 0 5 | 16 12 | 0 37 | 9 17 | 1 24 | 15 56 | 0 38 | 9 3 | 9 6 | 20 55 | 0 38 | 5 27 |
| T 19 | 19 50 | 27 51 | 4 47 | 22 40 | 1 1 | 17 24 | 1 4 | 22 6 | 1 33 | 21 46 | 0 0 | 15 50 | 0 5 | 16 12 | 0 37 | 9 17 | 1 24 | 15 56 | 0 38 | 9 7 | 9 7 | 20 53 | 0 39 | 5 28 |
| F 20 | 20 2 | 27 12 | 4 15 | 23 7 | 1 11 | 17 44 | 1 2 | 21 59 | 1 33 | 21 45 | 0 0 | 15 50 | 0 5 | 16 12 | 0 37 | 9 16 | 1 24 | 15 56 | 0 38 | 9 10 | 9 9 | 20 50 | 0 40 | 5 28 |
| S 21 | 20 14 | 24 42 | 3 27 | 23 33 | 1 20 | 18 3 | 1 1 | 21 51 | 1 32 | 21 43 | 0n 0 | 15 50 | 0 5 | 16 12 | 0 37 | 9 16 | 1 24 | 15 56 | 0 38 | 9 12 | 9 10 | 20 48 | 0 41 | 5 28 |
| S 22 | 20 26 | 20 38 | 2 25 | 23 55 | 1 30 | 18 22 | 0 59 | 21 44 | 1 32 | 21 42 | 0 0 | 15 50 | 0 5 | 16 12 | 0 37 | 9 15 | 1 24 | 15 57 | 0 38 | 9 14 | 9 11 | 20 45 | 0 42 | 5 28 |
| M23 | 20 37 | 15 23 | 1 16 | 24 16 | 1 38 | 18 40 | 0 57 | 21 36 | 1 32 | 21 40 | 0 0 | 15 50 | 0 5 | 16 12 | 0 37 | 9 15 | 1 24 | 15 57 | 0 38 | 9 14 | 9 12 | 20 43 | 0 43 | 5 29 |
| T 24 | 20 48 | 9 24 | 0 2 | 24 34 | 1 47 | 18 58 | 0 55 | 21 28 | 1 31 | 21 39 | 0 0 | 15 50 | 0 5 | 16 12 | 0 37 | 9 14 | 1 24 | 15 57 | 0 38 | 9 14 | 9 13 | 20 40 | 0 44 | 5 29 |
| W25 | 20 59 | 3 3 | 1n11 | 24 49 | 1 54 | 19 15 | 0 53 | 21 20 | 1 31 | 21 37 | 0 0 | 15 50 | 0 5 | 16 12 | 0 37 | 9 14 | 1 23 | 15 57 | 0 39 | 9 14 | 9 14 | 20 38 | 0 45 | 5 29 |
| T 26 | 21 9 | 3n22 | 2 18 | 25 2 | 2 1 | 19 32 | 0 51 | 21 11 | 1 31 | 21 35 | 0 1 | 15 50 | 0 5 | 16 13 | 0 38 | 9 14 | 1 23 | 15 57 | 0 39 | 9 15 | 9 15 | 20 35 | 0 46 | 5 29 |
| F 27 | 21 19 | 9 32 | 3 17 | 25 13 | 2 7 | 19 48 | 0 49 | 21 3 | 1 30 | 21 34 | 0 1 | 15 50 | 0 5 | 16 13 | 0 38 | 9 13 | 1 23 | 15 57 | 0 39 | 9 16 | 9 17 | 20 33 | 0 47 | 5 30 |
| S 28 | 21 28 | 15 10 | 4 4 | 25 22 | 2 12 | 20 4 | 0 47 | 20 55 | 1 30 | 21 32 | 0 1 | 15 51 | 0 6 | 16 13 | 0 38 | 9 13 | 1 23 | 15 58 | 0 39 | 9 19 | 9 18 | 20 31 | 0 47 | 5 30 |
| S 29 | 21 37 | 20 2 | 4 38 | 25 28 | 2 16 | 20 19 | 0 45 | 20 46 | 1 30 | 21 30 | 0 1 | 15 51 | 0 6 | 16 13 | 0 38 | 9 12 | 1 23 | 15 58 | 0 39 | 9 22 | 9 19 | 20 28 | 0 48 | 5 30 |
| M30 | 21 46 | 23 53 | 4 56 | 25 33 | 2 20 | 20 33 | 0 43 | 20 37 | 1 30 | 21 28 | 0 1 | 15 51 | 0 6 | 16 13 | 0 38 | 9 12 | 1 23 | 15 58 | 0 39 | 9 27 | 9 20 | 20 26 | 0 49 | 5 31 |
| T 31 | 21n54 | 26n30 | 4n59 | 25n35 | 2n23 | 20n47 | 0s41 | 20n28 | 1n29 | 21n26 | 0n 1 | 15s51 | 0s 6 | 16s13 | 0s38 | 9s12 | 1n23 | 15s58 | 0s39 | 9s31 | 9s21 | 20n23 | 0n50 | 5n31 |

Julian Day Number = 3093396.5, Delta T = 02h47m58s
Ecliptic obliquity = 23°12'58, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'54, Lahiri = 48°29'55


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## JUNE 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 41 50 | 12♊ 3'57 | 21♊20 | 2♋20 | 9♊24 | 4♌50 | 22♋17 | 16°R26 | 16°R54 | 27°R30 | 17°R49 | 4°R58 | 5♓36 | 8♌11 | 19♓10 | W 1 |
| T 2 | 16 45 47 | 13° 2'13 | 3♋39 | 3°41 | 10°38 | 5°26 | 22°30 | 16♒25 | 16♒54 | 27♎29 | 17♒49 | 4♓45 | 5°33 | 8°18 | 19°12 | T 2 |
| F 3 | 16 49 43 | 14° 0'27 | 15°46 | 4°56 | 11°52 | 6° 3 | 22°42 | 16°24 | 16°53 | 27°28 | 17°48 | 4°35 | 5°29 | 8°24 | 19°13 | F 3 |
| S 4 | 16 53 40 | 14°58'39 | 27°44 | 6° 8 | 13° 6 | 6°40 | 22°54 | 16°23 | 16°52 | 27°27 | 17°48 | 4°27 | 5°26 | 8°31 | 19°14 | S 4 |
| S 5 | 16 57 36 | 15°56'50 | 9♌34 | 7°15 | 14°20 | 7°17 | 23° 6 | 16°22 | 16°52 | 27°26 | 17°47 | 4°23 | 5°23 | 8°38 | 19°15 | S 5 |
| M 6 | 17 1 33 | 16°54'59 | 21°22 | 8°18 | 15°34 | 7°53 | 23°18 | 16°21 | 16°51 | 27°25 | 17°47 | 4°20 | 5°20 | 8°44 | 19°16 | M 6 |
| T 7 | 17 5 29 | 17°53'06 | 3♍11 | 9°16 | 16°48 | 8°30 | 23°31 | 16°20 | 16°50 | 27°24 | 17°46 | 4°D20 | 5°17 | 8°51 | 19°17 | T 7 |
| W 8 | 17 9 26 | 18°51'11 | 15° 6 | 10° 9 | 18° 2 | 9° 7 | 23°43 | 16°19 | 16°49 | 27°23 | 17°46 | 4°R20 | 5°13 | 8°58 | 19°17 | W 8 |
| T 9 | 17 13 23 | 19°49'14 | 27°14 | 10°58 | 19°16 | 9°44 | 23°56 | 16°17 | 16°48 | 27°22 | 17°45 | 4°20 | 5°10 | 9° 4 | 19°18 | T 9 |
| F 10 | 17 17 19 | 20°47'15 | 9♎39 | 11°43 | 20°30 | 10°21 | 24° 8 | 16°16 | 16°47 | 27°21 | 17°45 | 4°18 | 5° 7 | 9°11 | 19°19 | F 10 |
| S 11 | 17 21 16 | 21°45'15 | 22°26 | 12°22 | 21°44 | 10°57 | 24°21 | 16°14 | 16°46 | 27°20 | 17°44 | 4°14 | 5° 4 | 9°18 | 19°20 | S 11 |
| S 12 | 17 25 12 | 22°43'13 | 5♏40 | 12°57 | 22°58 | 11°34 | 24°34 | 16°13 | 16°45 | 27°19 | 17°43 | 4° 9 | 5° 1 | 9°24 | 19°20 | S 12 |
| M13 | 17 29 9 | 23°41'10 | 19°20 | 13°27 | 24°12 | 12°11 | 24°46 | 16°11 | 16°44 | 27°19 | 17°43 | 4° 0 | 4°58 | 9°31 | 19°21 | M13 |
| T 14 | 17 33 5 | 24°39'05 | 3♐28 | 13°52 | 25°26 | 12°48 | 24°59 | 16° 9 | 16°43 | 27°18 | 17°42 | 3°51 | 4°54 | 9°38 | 19°21 | T 14 |
| W15 | 17 37 2 | 25°36'58 | 17°59 | 14°12 | 26°40 | 13°25 | 25°12 | 16° 7 | 16°42 | 27°17 | 17°41 | 3°40 | 4°51 | 9°44 | 19°22 | W15 |
| T 16 | 17 40 58 | 26°34'50 | 2♑46 | 14°27 | 27°53 | 14° 1 | 25°25 | 16° 5 | 16°40 | 27°17 | 17°40 | 3°30 | 4°48 | 9°51 | 19°22 | T 16 |
| F 17 | 17 44 55 | 27°32'41 | 17°41 | 14°38 | 29° 7 | 14°38 | 25°38 | 16° 3 | 16°39 | 27°16 | 17°40 | 3°22 | 4°45 | 9°58 | 19°22 | F 17 |
| S 18 | 17 48 52 | 28°30'30 | 2♒35 | 14°43 | 0♋21 | 15°15 | 25°51 | 16° 1 | 16°38 | 27°15 | 17°39 | 3°17 | 4°42 | 10° 4 | 19°22 | S 18 |
| S 19 | 17 52 48 | 29°28'18 | 17°21 | 14°R44 | 1°35 | 15°52 | 26° 4 | 15°58 | 16°36 | 27°15 | 17°38 | 3°14 | 4°39 | 10°11 | 19°23 | S 19 |
| M20 | 17 56 45 | 0♋26'05 | 1♓53 | 14°40 | 2°49 | 16°29 | 26°17 | 15°56 | 16°35 | 27°14 | 17°37 | 3°D13 | 4°35 | 10°18 | 19°23 | M20 |
| T 21 | 18 0 41 | 1°23'51 | 16° 7 | 14°32 | 4° 3 | 17° 6 | 26°30 | 15°54 | 16°34 | 27°14 | 17°36 | 3°13 | 4°32 | 10°24 | 19°R23 | T 21 |
| W22 | 18 4 38 | 2°21'36 | 0♈ 2 | 14°19 | 5°17 | 17°43 | 26°43 | 15°51 | 16°32 | 27°13 | 17°35 | 3°R14 | 4°29 | 10°31 | 19°23 | W22 |
| T 23 | 18 8 34 | 3°19'20 | 13°39 | 14° 3 | 6°31 | 18°19 | 26°56 | 15°48 | 16°31 | 27°13 | 17°34 | 3°13 | 4°26 | 10°38 | 19°23 | T 23 |
| F 24 | 18 12 31 | 4°17'04 | 26°59 | 13°43 | 7°44 | 18°56 | 27° 9 | 15°46 | 16°29 | 27°12 | 17°33 | 3°11 | 4°23 | 10°44 | 19°23 | F 24 |
| S 25 | 18 16 27 | 5°14'46 | 10♉ 3 | 13°19 | 8°58 | 19°33 | 27°22 | 15°43 | 16°27 | 27°12 | 17°33 | 3° 6 | 4°19 | 10°51 | 19°22 | S 25 |
| S 26 | 18 20 24 | 6°12'28 | 22°53 | 12°52 | 10°12 | 20°10 | 27°36 | 15°40 | 16°26 | 27°11 | 17°32 | 2°59 | 4°16 | 10°57 | 19°22 | S 26 |
| M27 | 18 24 21 | 7°10'08 | 5♊31 | 12°23 | 11°26 | 20°47 | 27°49 | 15°37 | 16°24 | 27°11 | 17°31 | 2°51 | 4°13 | 11° 4 | 19°22 | M27 |
| T 28 | 18 28 17 | 8° 7'48 | 17°58 | 11°53 | 12°40 | 21°24 | 28° 2 | 15°34 | 16°22 | 27°11 | 17°29 | 2°41 | 4°10 | 11°11 | 19°21 | T 28 |
| W29 | 18 32 14 | 9° 5'27 | 0♋14 | 11°20 | 13°54 | 22° 1 | 28°16 | 15°31 | 16°21 | 27°10 | 17°28 | 2°31 | 4° 7 | 11°17 | 19°21 | W29 |
| T 30 | 18 36 10 | 10♋ 3'04 | 12♋21 | 10♋47 | 15♋ 8 | 22♌38 | 28♋29 | 15♒28 | 16♒19 | 27♎10 | 17♒27 | 2♓22 | 4♓ 4 | 11♌24 | 19♓21 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n 2 | 27n44 | 4n48 | 25n36 | 2n24 | 21n 1 | 0s39 | 20n19 | 1n29 | 21n25 | 0n 1 | 15s52 | 0s 6 | 16s13 | 0s38 | 9s11 | 1n23 | 15s58 | 0s39 | 9s36 | 9s22 | 20n21 | 0n50 | 5n31 |
| T 2 | 22 9 | 27 33 | 4 23 | 25 35 | 2 25 | 21 14 | 0 37 | 20 10 | 1 29 | 21 23 | 0 1 | 15 52 | 0 6 | 16 14 | 0 38 | 9 11 | 1 23 | 15 59 | 0 39 | 9 41 | 9 24 | 20 18 | 0 51 | 5 31 |
| F 3 | 22 16 | 26 3 | 3 47 | 25 32 | 2 25 | 21 26 | 0 35 | 20 1 | 1 28 | 21 21 | 0 1 | 15 52 | 0 6 | 16 14 | 0 38 | 9 11 | 1 23 | 15 59 | 0 40 | 9 44 | 9 25 | 20 16 | 0 52 | 5 32 |
| S 4 | 22 23 | 23 23 | 3 1 | 25 28 | 2 24 | 21 37 | 0 32 | 19 51 | 1 28 | 21 19 | 0 1 | 15 53 | 0 6 | 16 14 | 0 38 | 9 10 | 1 23 | 15 59 | 0 40 | 9 47 | 9 26 | 20 13 | 0 52 | 5 32 |
| S 5 | 22 29 | 19 44 | 2 7 | 25 23 | 2 22 | 21 48 | 0 30 | 19 42 | 1 28 | 21 17 | 0 2 | 15 53 | 0 6 | 16 14 | 0 38 | 9 10 | 1 23 | 15 59 | 0 40 | 9 49 | 9 27 | 20 11 | 0 53 | 5 32 |
| M 6 | 22 35 | 15 20 | 1 8 | 25 16 | 2 18 | 21 59 | 0 28 | 19 32 | 1 27 | 21 15 | 0 2 | 15 53 | 0 6 | 16 15 | 0 38 | 9 10 | 1 23 | 16 0 | 0 40 | 9 50 | 9 28 | 20 8 | 0 54 | 5 32 |
| T 7 | 22 40 | 10 20 | 0 6 | 25 8 | 2 14 | 22 9 | 0 26 | 19 22 | 1 27 | 21 13 | 0 2 | 15 54 | 0 6 | 16 15 | 0 38 | 9 9 | 1 23 | 16 0 | 0 40 | 9 50 | 9 29 | 20 6 | 0 54 | 5 33 |
| W 8 | 22 45 | 4 56 | 0s57 | 24 58 | 2 9 | 22 18 | 0 23 | 19 12 | 1 27 | 21 11 | 0 2 | 15 54 | 0 7 | 16 15 | 0 38 | 9 9 | 1 23 | 16 0 | 0 40 | 9 50 | 9 31 | 20 3 | 0 55 | 5 33 |
| T 9 | 22 50 | 0s44 | 1 59 | 24 48 | 2 3 | 22 26 | 0 21 | 19 2 | 1 26 | 21 9 | 0 2 | 15 55 | 0 7 | 16 16 | 0 38 | 9 9 | 1 23 | 16 0 | 0 40 | 9 50 | 9 32 | 20 1 | 0 55 | 5 33 |
| F 10 | 22 54 | 6 29 | 2 56 | 24 37 | 1 56 | 22 34 | 0 19 | 18 52 | 1 26 | 21 7 | 0 2 | 15 55 | 0 7 | 16 16 | 0 38 | 9 8 | 1 23 | 16 1 | 0 40 | 9 51 | 9 33 | 19 58 | 0 56 | 5 34 |
| S 11 | 22 58 | 12 10 | 3 46 | 24 26 | 1 47 | 22 41 | 0 16 | 18 42 | 1 26 | 21 5 | 0 2 | 15 56 | 0 7 | 16 16 | 0 38 | 9 8 | 1 23 | 16 1 | 0 40 | 9 52 | 9 34 | 19 56 | 0 56 | 5 34 |
| S 12 | 23 1 | 17 28 | 4 26 | 24 13 | 1 38 | 22 48 | 0 14 | 18 31 | 1 25 | 21 3 | 0 2 | 15 56 | 0 7 | 16 17 | 0 38 | 9 8 | 1 23 | 16 1 | 0 41 | 9 54 | 9 35 | 19 53 | 0 57 | 5 34 |
| M13 | 23 4 | 22 6 | 4 53 | 24 0 | 1 28 | 22 54 | 0 11 | 18 21 | 1 25 | 21 1 | 0 2 | 15 57 | 0 7 | 16 17 | 0 38 | 9 8 | 1 23 | 16 2 | 0 41 | 9 57 | 9 36 | 19 50 | 0 57 | 5 34 |
| T 14 | 23 7 | 25 36 | 5 3 | 23 46 | 1 17 | 22 59 | 0 9 | 18 10 | 1 25 | 20 58 | 0 2 | 15 58 | 0 7 | 16 17 | 0 38 | 9 7 | 1 23 | 16 2 | 0 41 | 10 0 | 9 37 | 19 48 | 0 58 | 5 35 |
| W15 | 23 9 | 27 33 | 4 53 | 23 32 | 1 4 | 23 4 | 0 7 | 17 59 | 1 24 | 20 56 | 0 2 | 15 58 | 0 7 | 16 18 | 0 38 | 9 7 | 1 23 | 16 2 | 0 41 | 10 4 | 9 39 | 19 45 | 0 58 | 5 35 |
| T 16 | 23 10 | 27 36 | 4 25 | 23 17 | 0 51 | 23 8 | 0 4 | 17 48 | 1 24 | 20 54 | 0 3 | 15 59 | 0 7 | 16 18 | 0 38 | 9 7 | 1 23 | 16 3 | 0 41 | 10 8 | 9 40 | 19 43 | 0 59 | 5 35 |
| F 17 | 23 12 | 25 39 | 3 38 | 23 3 | 0 37 | 23 11 | 0 2 | 17 37 | 1 24 | 20 52 | 0 3 | 16 0 | 0 7 | 16 19 | 0 38 | 9 7 | 1 23 | 16 3 | 0 41 | 10 11 | 9 41 | 19 40 | 0 59 | 5 35 |
| S 18 | 23 12 | 21 55 | 2 36 | 22 47 | 0 23 | 23 13 | 0n 0 | 17 26 | 1 23 | 20 49 | 0 3 | 16 0 | 0 7 | 16 19 | 0 38 | 9 7 | 1 23 | 16 3 | 0 41 | 10 13 | 9 42 | 19 38 | 0 59 | 5 36 |
| S 19 | 23 13 | 16 49 | 1 24 | 22 32 | 0 7 | 23 15 | 0 3 | 17 15 | 1 23 | 20 47 | 0 3 | 16 1 | 0 8 | 16 19 | 0 38 | 9 6 | 1 23 | 16 4 | 0 41 | 10 14 | 9 43 | 19 35 | 1 0 | 5 36 |
| M20 | 23 13 | 10 49 | 0 7 | 22 16 | 0s 9 | 23 16 | 0 5 | 17 4 | 1 22 | 20 45 | 0 3 | 16 2 | 0 8 | 16 20 | 0 38 | 9 6 | 1 23 | 16 4 | 0 41 | 10 14 | 9 44 | 19 33 | 1 0 | 5 36 |
| T 21 | 23 13 | 4 22 | 1n 8 | 22 1 | 0 26 | 23 17 | 0 8 | 16 52 | 1 22 | 20 42 | 0 3 | 16 3 | 0 8 | 16 20 | 0 38 | 9 6 | 1 23 | 16 4 | 0 42 | 10 14 | 9 45 | 19 30 | 1 0 | 5 37 |
| W22 | 23 12 | 2n 8 | 2 18 | 21 45 | 0 43 | 23 17 | 0 10 | 16 41 | 1 22 | 20 40 | 0 3 | 16 4 | 0 8 | 16 21 | 0 38 | 9 6 | 1 23 | 16 5 | 0 42 | 10 14 | 9 47 | 19 27 | 1 1 | 5 37 |
| T 23 | 23 10 | 8 24 | 3 19 | 21 29 | 1 0 | 23 16 | 0 12 | 16 29 | 1 21 | 20 38 | 0 3 | 16 4 | 0 8 | 16 21 | 0 38 | 9 6 | 1 23 | 16 5 | 0 42 | 10 14 | 9 48 | 19 25 | 1 1 | 5 37 |
| F 24 | 23 9 | 14 8 | 4 7 | 21 14 | 1 18 | 23 14 | 0 15 | 16 17 | 1 21 | 20 35 | 0 3 | 16 5 | 0 8 | 16 22 | 0 39 | 9 6 | 1 23 | 16 6 | 0 42 | 10 15 | 9 49 | 19 22 | 1 1 | 5 37 |
| S 25 | 23 7 | 19 8 | 4 41 | 20 58 | 1 35 | 23 12 | 0 17 | 16 6 | 1 21 | 20 33 | 0 3 | 16 6 | 0 8 | 16 22 | 0 39 | 9 6 | 1 23 | 16 6 | 0 42 | 10 16 | 9 50 | 19 20 | 1 1 | 5 38 |
| S 26 | 23 4 | 23 10 | 5 0 | 20 43 | 1 53 | 23 9 | 0 20 | 15 54 | 1 20 | 20 30 | 0 3 | 16 7 | 0 8 | 16 23 | 0 39 | 9 6 | 1 22 | 16 6 | 0 42 | 10 19 | 9 51 | 19 17 | 1 1 | 5 38 |
| M27 | 23 1 | 26 1 | 5 5 | 20 29 | 2 11 | 23 6 | 0 22 | 15 42 | 1 20 | 20 28 | 0 3 | 16 8 | 0 8 | 16 23 | 0 39 | 9 5 | 1 22 | 16 7 | 0 42 | 10 22 | 9 52 | 19 14 | 1 1 | 5 38 |
| T 28 | 22 58 | 27 34 | 4 54 | 20 14 | 2 28 | 23 1 | 0 24 | 15 30 | 1 20 | 20 25 | 0 4 | 16 9 | 0 8 | 16 24 | 0 39 | 9 5 | 1 22 | 16 7 | 0 42 | 10 25 | 9 53 | 19 12 | 1 2 | 5 38 |
| W29 | 22 54 | 27 44 | 4 31 | 20 1 | 2 44 | 22 56 | 0 26 | 15 17 | 1 19 | 20 23 | 0 4 | 16 10 | 0 8 | 16 24 | 0 39 | 9 5 | 1 22 | 16 8 | 0 42 | 10 29 | 9 55 | 19 9 | 1 2 | 5 39 |
| T 30 | 22n50 | 26n33 | 3n55 | 19n48 | 3s 0 | 22n51 | 0n29 | 15n 5 | 1n19 | 20n20 | 0n 4 | 16s11 | 0s 9 | 16s25 | 0s39 | 9s 5 | 1n22 | 16s 8 | 0s43 | 10s32 | 9s56 | 19n 7 | 1n 2 | 5n39 |

Julian Day Number = 3093427.5, Delta T = 02h47m59s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°22'59, Lahiri = 48°29'59


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## JULY 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 40 7 | 11♋ 0'41 | 24♋20 | 10°R13 | 16♋21 | 23♌15 | 28♋42 | 15°R25 | 16°R17 | 27°R10 | 17°R26 | 2°R14 | 4♓ 0 | 11♌31 | 19°R20 | F 1 |
| S 2 | 18 44 3 | 11°58'17 | 6♌12 | 9♋40 | 17°35 | 23°52 | 28°56 | 15♒22 | 16♒15 | 27♎10 | 17♒25 | 2♓ 9 | 3°57 | 11°37 | 19♓19 | S 2 |
| S 3 | 18 48 0 | 12°55'51 | 18° 0 | 9° 8 | 18°49 | 24°29 | 29° 9 | 15°18 | 16°13 | 27°10 | 17°24 | 2° 5 | 3°54 | 11°44 | 19°19 | S 3 |
| M 4 | 18 51 57 | 13°53'24 | 29°46 | 8°37 | 20° 3 | 25° 6 | 29°23 | 15°15 | 16°11 | 27° 9 | 17°23 | 2°D 4 | 3°51 | 11°51 | 19°18 | M 4 |
| T 5 | 18 55 53 | 14°50'56 | 11♍35 | 8° 8 | 21°17 | 25°43 | 29°36 | 15°11 | 16°10 | 27° 9 | 17°22 | 2° 4 | 3°48 | 11°57 | 19°17 | T 5 |
| W 6 | 18 59 50 | 15°48'27 | 23°31 | 7°41 | 22°30 | 26°20 | 29°50 | 15° 8 | 16° 8 | 27° 9 | 17°21 | 2° 6 | 3°45 | 12° 4 | 19°17 | W 6 |
| T 7 | 19 3 46 | 16°45'57 | 5♎38 | 7°17 | 23°44 | 26°57 | 0♌ 3 | 15° 4 | 16° 6 | 27°D 9 | 17°19 | 2° 7 | 3°41 | 12°11 | 19°16 | T 7 |
| F 8 | 19 7 43 | 17°43'26 | 18° 2 | 6°57 | 24°58 | 27°34 | 0°17 | 15° 1 | 16° 4 | 27° 9 | 17°18 | 2°R 8 | 3°38 | 12°17 | 19°15 | F 8 |
| S 9 | 19 11 39 | 18°40'54 | 0♏46 | 6°40 | 26°12 | 28°11 | 0°31 | 14°57 | 16° 2 | 27° 9 | 17°17 | 2° 7 | 3°35 | 12°24 | 19°14 | S 9 |
| S 10 | 19 15 36 | 19°38'21 | 13°56 | 6°27 | 27°25 | 28°48 | 0°44 | 14°53 | 15°59 | 27° 9 | 17°16 | 2° 4 | 3°32 | 12°31 | 19°13 | S 10 |
| M11 | 19 19 32 | 20°35'47 | 27°35 | 6°18 | 28°39 | 29°25 | 0°58 | 14°49 | 15°57 | 27°10 | 17°14 | 2° 0 | 3°29 | 12°37 | 19°12 | M11 |
| T 12 | 19 23 29 | 21°33'12 | 11♐42 | 6°13 | 29°53 | 0♍ 2 | 1°11 | 14°45 | 15°55 | 27°10 | 17°13 | 1°55 | 3°25 | 12°44 | 19°10 | T 12 |
| W13 | 19 27 26 | 22°30'36 | 26°15 | 6°D12 | 1♌ 6 | 0°39 | 1°25 | 14°41 | 15°53 | 27°10 | 17°12 | 1°49 | 3°22 | 12°51 | 19° 9 | W13 |
| T 14 | 19 31 22 | 23°27'59 | 11♑ 9 | 6°17 | 2°20 | 1°16 | 1°39 | 14°38 | 15°51 | 27°10 | 17°11 | 1°44 | 3°19 | 12°57 | 19° 8 | T 14 |
| F 15 | 19 35 19 | 24°25'22 | 26°16 | 6°25 | 3°34 | 1°53 | 1°52 | 14°34 | 15°49 | 27°10 | 17° 9 | 1°39 | 3°16 | 13° 4 | 19° 7 | F 15 |
| S 16 | 19 39 15 | 25°22'43 | 11♒26 | 6°39 | 4°48 | 2°30 | 2° 6 | 14°29 | 15°47 | 27°11 | 17° 8 | 1°36 | 3°13 | 13°11 | 19° 5 | S 16 |
| S 17 | 19 43 12 | 26°20'05 | 26°30 | 6°57 | 6° 1 | 3° 7 | 2°20 | 14°25 | 15°44 | 27°11 | 17° 7 | 1°D35 | 3°10 | 13°17 | 19° 4 | S 17 |
| M18 | 19 47 8 | 27°17'26 | 11♓20 | 7°20 | 7°15 | 3°44 | 2°33 | 14°21 | 15°42 | 27°11 | 17° 5 | 1°35 | 3° 6 | 13°24 | 19° 2 | M18 |
| T 19 | 19 51 5 | 28°14'46 | 25°50 | 7°47 | 8°29 | 4°21 | 2°47 | 14°17 | 15°40 | 27°12 | 17° 4 | 1°36 | 3° 3 | 13°31 | 19° 1 | T 19 |
| W20 | 19 55 2 | 29°12'07 | 9♈56 | 8°19 | 9°42 | 4°58 | 3° 1 | 14°13 | 15°38 | 27°12 | 17° 3 | 1°37 | 3° 0 | 13°37 | 18°59 | W20 |
| T 21 | 19 58 58 | 0♌ 9'27 | 23°38 | 8°55 | 10°56 | 5°36 | 3°14 | 14° 9 | 15°35 | 27°12 | 17° 1 | 1°38 | 2°57 | 13°44 | 18°58 | T 21 |
| F 22 | 20 2 55 | 1° 6'47 | 6♉58 | 9°36 | 12°10 | 6°13 | 3°28 | 14° 4 | 15°33 | 27°13 | 17° 0 | 1°R38 | 2°54 | 13°51 | 18°56 | F 22 |
| S 23 | 20 6 51 | 2° 4'07 | 19°57 | 10°21 | 13°23 | 6°50 | 3°42 | 14° 0 | 15°31 | 27°13 | 16°58 | 1°37 | 2°51 | 13°57 | 18°54 | S 23 |
| S 24 | 20 10 48 | 3° 1'27 | 2♊38 | 11°10 | 14°37 | 7°27 | 3°56 | 13°56 | 15°28 | 27°14 | 16°57 | 1°35 | 2°47 | 14° 4 | 18°52 | S 24 |
| M25 | 20 14 44 | 3°58'47 | 15° 4 | 12° 4 | 15°51 | 8° 4 | 4° 9 | 13°52 | 15°26 | 27°14 | 16°56 | 1°31 | 2°44 | 14°10 | 18°51 | M25 |
| T 26 | 20 18 41 | 4°56'07 | 27°18 | 13° 2 | 17° 4 | 8°41 | 4°23 | 13°47 | 15°24 | 27°15 | 16°54 | 1°27 | 2°41 | 14°17 | 18°49 | T 26 |
| W27 | 20 22 37 | 5°53'27 | 9♋22 | 14° 4 | 18°18 | 9°19 | 4°37 | 13°43 | 15°21 | 27°16 | 16°53 | 1°22 | 2°38 | 14°24 | 18°47 | W27 |
| T 28 | 20 26 34 | 6°50'47 | 21°18 | 15°10 | 19°32 | 9°56 | 4°50 | 13°38 | 15°19 | 27°16 | 16°51 | 1°19 | 2°35 | 14°30 | 18°45 | T 28 |
| F 29 | 20 30 31 | 7°48'06 | 3♌10 | 16°20 | 20°45 | 10°33 | 5° 4 | 13°34 | 15°16 | 27°17 | 16°50 | 1°15 | 2°31 | 14°37 | 18°43 | F 29 |
| S 30 | 20 34 27 | 8°45'25 | 14°58 | 17°34 | 21°59 | 11°10 | 5°18 | 13°30 | 15°14 | 27°18 | 16°48 | 1°13 | 2°28 | 14°44 | 18°41 | S 30 |
| S 31 | 20 38 24 | 9♌42'44 | 26♌45 | 18♋52 | 23♌12 | 11♍47 | 5♌32 | 13♒25 | 15♒12 | 27♎18 | 16♒47 | 1°D12 | 2♓25 | 14♌50 | 18♓39 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 22n46 | 24n 9 | 3n 9 | 19n36 | 3s15 | 22n44 | 0n31 | 14n53 | 1n19 | 20n17 | 0n 4 | 16s12 | 0s 9 | 16s25 | 0s39 | 9s 5 | 1n22 | 16s 8 | 0s43 | 10s35 | 9s57 | 19n 4 | 1n 2 | 5n39 | F 1 |
| S 2 | 22 41 | 20 44 | 2 15 | 19 24 | 3 28 | 22 37 | 0 33 | 14 40 | 1 18 | 20 15 | 0 4 | 16 13 | 0 9 | 16 26 | 0 39 | 9 5 | 1 22 | 16 9 | 0 43 | 10 37 | 9 58 | 19 1 | 1 2 | 5 40 | S 2 |
| S 3 | 22 36 | 16 29 | 1 15 | 19 14 | 3 41 | 22 30 | 0 36 | 14 28 | 1 18 | 20 12 | 0 4 | 16 14 | 0 9 | 16 27 | 0 39 | 9 5 | 1 22 | 16 9 | 0 43 | 10 38 | 9 59 | 18 59 | 1 2 | 5 40 | S 3 |
| M 4 | 22 30 | 11 38 | 0 12 | 19 4 | 3 53 | 22 21 | 0 38 | 14 15 | 1 17 | 20 9 | 0 4 | 16 15 | 0 9 | 16 27 | 0 39 | 9 5 | 1 22 | 16 10 | 0 43 | 10 38 | 10 0 | 18 56 | 1 2 | 5 40 | M 4 |
| T 5 | 22 24 | 6 22 | 0s51 | 18 56 | 4 3 | 22 13 | 0 40 | 14 2 | 1 17 | 20 7 | 0 4 | 16 16 | 0 9 | 16 28 | 0 39 | 9 5 | 1 22 | 16 10 | 0 43 | 10 38 | 10 1 | 18 53 | 1 2 | 5 40 | T 5 |
| W 6 | 22 17 | 0 49 | 1 54 | 18 48 | 4 12 | 22 3 | 0 42 | 13 50 | 1 17 | 20 4 | 0 4 | 16 18 | 0 9 | 16 28 | 0 39 | 9 5 | 1 22 | 16 11 | 0 43 | 10 38 | 10 3 | 18 51 | 1 2 | 5 41 | W 6 |
| T 7 | 22 11 | 4s51 | 2 52 | 18 42 | 4 19 | 21 53 | 0 44 | 13 37 | 1 16 | 20 1 | 0 4 | 16 19 | 0 9 | 16 29 | 0 39 | 9 5 | 1 22 | 16 11 | 0 43 | 10 37 | 10 4 | 18 48 | 1 1 | 5 41 | T 7 |
| F 8 | 22 3 | 10 27 | 3 43 | 18 37 | 4 26 | 21 42 | 0 46 | 13 24 | 1 16 | 19 58 | 0 4 | 16 20 | 0 9 | 16 30 | 0 39 | 9 5 | 1 22 | 16 12 | 0 43 | 10 37 | 10 5 | 18 45 | 1 1 | 5 41 | F 8 |
| S 9 | 21 56 | 15 47 | 4 25 | 18 33 | 4 30 | 21 30 | 0 48 | 13 11 | 1 16 | 19 56 | 0 5 | 16 21 | 0 9 | 16 30 | 0 39 | 9 5 | 1 22 | 16 12 | 0 43 | 10 37 | 10 6 | 18 43 | 1 1 | 5 41 | S 9 |
| S 10 | 21 48 | 20 34 | 4 55 | 18 30 | 4 34 | 21 18 | 0 50 | 12 58 | 1 15 | 19 53 | 0 5 | 16 22 | 0 9 | 16 31 | 0 39 | 9 5 | 1 22 | 16 13 | 0 44 | 10 38 | 10 7 | 18 40 | 1 1 | 5 42 | S 10 |
| M11 | 21 39 | 24 27 | 5 9 | 18 29 | 4 36 | 21 6 | 0 52 | 12 44 | 1 15 | 19 50 | 0 5 | 16 23 | 0 10 | 16 32 | 0 39 | 9 5 | 1 22 | 16 13 | 0 44 | 10 40 | 10 8 | 18 37 | 1 1 | 5 42 | M11 |
| T 12 | 21 30 | 27 2 | 5 6 | 18 28 | 4 36 | 20 52 | 0 54 | 12 31 | 1 14 | 19 47 | 0 5 | 16 25 | 0 10 | 16 32 | 0 39 | 9 6 | 1 22 | 16 14 | 0 44 | 10 42 | 10 9 | 18 35 | 1 1 | 5 42 | T 12 |
| W13 | 21 21 | 27 52 | 4 43 | 18 29 | 4 36 | 20 38 | 0 56 | 12 18 | 1 14 | 19 44 | 0 5 | 16 26 | 0 10 | 16 33 | 0 39 | 9 6 | 1 22 | 16 14 | 0 44 | 10 44 | 10 11 | 18 32 | 1 0 | 5 42 | W13 |
| T 14 | 21 12 | 26 45 | 4 0 | 18 30 | 4 34 | 20 24 | 0 58 | 12 4 | 1 14 | 19 41 | 0 5 | 16 27 | 0 10 | 16 33 | 0 39 | 9 6 | 1 22 | 16 15 | 0 44 | 10 46 | 10 12 | 18 29 | 1 0 | 5 42 | T 14 |
| F 15 | 21 2 | 23 39 | 3 0 | 18 33 | 4 31 | 20 9 | 1 0 | 11 51 | 1 13 | 19 38 | 0 5 | 16 28 | 0 10 | 16 34 | 0 39 | 9 6 | 1 22 | 16 15 | 0 44 | 10 47 | 10 13 | 18 27 | 1 0 | 5 43 | F 15 |
| S 16 | 20 52 | 18 55 | 1 48 | 18 36 | 4 27 | 19 53 | 1 2 | 11 37 | 1 13 | 19 35 | 0 5 | 16 30 | 0 10 | 16 35 | 0 39 | 9 6 | 1 22 | 16 16 | 0 44 | 10 48 | 10 14 | 18 24 | 0 59 | 5 43 | S 16 |
| S 17 | 20 41 | 13 0 | 0 28 | 18 40 | 4 22 | 19 37 | 1 4 | 11 24 | 1 13 | 19 33 | 0 5 | 16 31 | 0 10 | 16 36 | 0 39 | 9 6 | 1 22 | 16 16 | 0 44 | 10 49 | 10 15 | 18 21 | 0 59 | 5 43 | S 17 |
| M18 | 20 30 | 6 26 | 0n53 | 18 45 | 4 16 | 19 20 | 1 5 | 11 10 | 1 12 | 19 30 | 0 5 | 16 32 | 0 10 | 16 36 | 0 39 | 9 6 | 1 22 | 16 17 | 0 44 | 10 49 | 10 16 | 18 19 | 0 59 | 5 43 | M18 |
| T 19 | 20 19 | 0n20 | 2 9 | 18 51 | 4 9 | 19 3 | 1 7 | 10 56 | 1 12 | 19 27 | 0 5 | 16 33 | 0 10 | 16 37 | 0 39 | 9 6 | 1 22 | 16 17 | 0 45 | 10 48 | 10 17 | 18 16 | 0 58 | 5 44 | T 19 |
| W20 | 20 8 | 6 53 | 3 14 | 18 56 | 4 2 | 18 45 | 1 9 | 10 42 | 1 11 | 19 23 | 0 5 | 16 35 | 0 10 | 16 38 | 0 39 | 9 7 | 1 22 | 16 18 | 0 45 | 10 48 | 10 19 | 18 13 | 0 58 | 5 44 | W20 |
| T 21 | 19 56 | 12 55 | 4 7 | 19 3 | 3 53 | 18 27 | 1 10 | 10 29 | 1 11 | 19 20 | 0 6 | 16 36 | 0 10 | 16 38 | 0 39 | 9 7 | 1 21 | 16 18 | 0 45 | 10 48 | 10 20 | 18 11 | 0 57 | 5 44 | T 21 |
| F 22 | 19 43 | 18 12 | 4 45 | 19 9 | 3 44 | 18 8 | 1 12 | 10 15 | 1 11 | 19 17 | 0 6 | 16 37 | 0 11 | 16 39 | 0 39 | 9 7 | 1 21 | 16 19 | 0 45 | 10 48 | 10 21 | 18 8 | 0 57 | 5 44 | F 22 |
| S 23 | 19 31 | 22 29 | 5 7 | 19 16 | 3 34 | 17 49 | 1 13 | 10 1 | 1 10 | 19 14 | 0 6 | 16 39 | 0 11 | 16 40 | 0 39 | 9 7 | 1 21 | 16 19 | 0 45 | 10 48 | 10 22 | 18 5 | 0 56 | 5 44 | S 23 |
| S 24 | 19 18 | 25 36 | 5 13 | 19 22 | 3 24 | 17 29 | 1 15 | 9 47 | 1 10 | 19 11 | 0 6 | 16 40 | 0 11 | 16 40 | 0 39 | 9 7 | 1 21 | 16 20 | 0 45 | 10 49 | 10 23 | 18 2 | 0 56 | 5 45 | S 24 |
| M25 | 19 5 | 27 26 | 5 5 | 19 28 | 3 13 | 17 9 | 1 16 | 9 32 | 1 9 | 19 8 | 0 6 | 16 41 | 0 11 | 16 41 | 0 39 | 9 8 | 1 21 | 16 20 | 0 45 | 10 50 | 10 24 | 18 0 | 0 55 | 5 45 | M25 |
| T 26 | 18 51 | 27 53 | 4 42 | 19 35 | 3 1 | 16 48 | 1 17 | 9 18 | 1 9 | 19 5 | 0 6 | 16 42 | 0 11 | 16 42 | 0 39 | 9 8 | 1 21 | 16 21 | 0 45 | 10 52 | 10 25 | 17 57 | 0 55 | 5 45 | T 26 |
| W27 | 18 37 | 27 0 | 4 7 | 19 40 | 2 50 | 16 27 | 1 18 | 9 4 | 1 9 | 19 2 | 0 6 | 16 44 | 0 11 | 16 42 | 0 39 | 9 8 | 1 21 | 16 21 | 0 45 | 10 53 | 10 26 | 17 54 | 0 54 | 5 45 | W27 |
| T 28 | 18 23 | 24 52 | 3 22 | 19 45 | 2 37 | 16 5 | 1 20 | 8 50 | 1 8 | 18 59 | 0 6 | 16 45 | 0 11 | 16 43 | 0 39 | 9 8 | 1 21 | 16 22 | 0 45 | 10 55 | 10 28 | 17 52 | 0 54 | 5 45 | T 28 |
| F 29 | 18 9 | 21 40 | 2 28 | 19 50 | 2 25 | 15 43 | 1 21 | 8 35 | 1 8 | 18 55 | 0 6 | 16 47 | 0 11 | 16 44 | 0 39 | 9 9 | 1 21 | 16 22 | 0 46 | 10 56 | 10 29 | 17 49 | 0 53 | 5 46 | F 29 |
| S 30 | 17 54 | 17 36 | 1 28 | 19 53 | 2 12 | 15 21 | 1 22 | 8 21 | 1 7 | 18 52 | 0 6 | 16 48 | 0 11 | 16 45 | 0 39 | 9 9 | 1 21 | 16 23 | 0 46 | 10 56 | 10 30 | 17 46 | 0 53 | 5 46 | S 30 |
| S 31 | 17n39 | 12n52 | 0n25 | 19n56 | 1s59 | 14n58 | 1n23 | 8n 7 | 1n 7 | 18n49 | 0n 6 | 16s49 | 0s11 | 16s45 | 0s39 | 9s 9 | 1n21 | 16s23 | 0s46 | 10s57 | 10s31 | 17n43 | 0n52 | 5n46 | S 31 |

Julian Day Number = 3093457.5, Delta T = 02h48m00s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'03, Lahiri = 48°30'03


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## AUGUST 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 42 20 | 10♌40'03 | 8♍33 | 20♋14 | 24♌26 | 12♍25 | 5♌45 | 13°R21 | 15°R 9 | 27♎19 | 16°R46 | 1♓12 | 2♓22 | 14♌57 | 18°R37 | M 1 |
| T 2 | 20 46 17 | 11°37'22 | 20°26 | 21°39 | 25°40 | 13° 2 | 5°59 | 13♒16 | 15♒ 7 | 27°20 | 16♒44 | 1°13 | 2°19 | 15° 4 | 18♓34 | T 2 |
| W 3 | 20 50 13 | 12°34'40 | 2♎26 | 23° 9 | 26°53 | 13°39 | 6°12 | 13°12 | 15° 4 | 27°21 | 16°43 | 1°15 | 2°16 | 15°10 | 18°32 | W 3 |
| T 4 | 20 54 10 | 13°31'58 | 14°36 | 24°42 | 28° 7 | 14°16 | 6°26 | 13° 7 | 15° 2 | 27°22 | 16°41 | 1°16 | 2°12 | 15°17 | 18°30 | T 4 |
| F 5 | 20 58 6 | 14°29'16 | 27° 1 | 26°19 | 29°20 | 14°54 | 6°40 | 13° 3 | 14°59 | 27°23 | 16°40 | 1°17 | 2° 9 | 15°24 | 18°28 | F 5 |
| S 6 | 21 2 3 | 15°26'34 | 9♏45 | 27°59 | 0♍34 | 15°31 | 6°53 | 12°58 | 14°57 | 27°23 | 16°38 | 1°R18 | 2° 6 | 15°30 | 18°25 | S 6 |
| S 7 | 21 6 0 | 16°23'52 | 22°51 | 29°43 | 1°47 | 16° 8 | 7° 7 | 12°54 | 14°55 | 27°24 | 16°37 | 1°18 | 2° 3 | 15°37 | 18°23 | S 7 |
| M 8 | 21 9 56 | 17°21'09 | 6♐23 | 1♌29 | 3° 1 | 16°46 | 7°21 | 12°49 | 14°52 | 27°25 | 16°35 | 1°17 | 2° 0 | 15°44 | 18°21 | M 8 |
| T 9 | 21 13 53 | 18°18'27 | 20°21 | 3°19 | 4°15 | 17°23 | 7°34 | 12°45 | 14°50 | 27°26 | 16°34 | 1°16 | 1°57 | 15°50 | 18°18 | T 9 |
| W10 | 21 17 49 | 19°15'44 | 4♑45 | 5°13 | 5°28 | 18° 0 | 7°48 | 12°41 | 14°47 | 27°27 | 16°32 | 1°15 | 1°53 | 15°57 | 18°16 | W10 |
| T 11 | 21 21 46 | 20°13'01 | 19°32 | 7° 8 | 6°42 | 18°38 | 8° 1 | 12°36 | 14°45 | 27°29 | 16°31 | 1°13 | 1°50 | 16° 4 | 18°13 | T 11 |
| F 12 | 21 25 42 | 21°10'18 | 4♒35 | 9° 7 | 7°55 | 19°15 | 8°15 | 12°32 | 14°42 | 27°30 | 16°30 | 1°12 | 1°47 | 16°10 | 18°11 | F 12 |
| S 13 | 21 29 39 | 22° 7'36 | 19°47 | 11° 7 | 9° 9 | 19°52 | 8°28 | 12°28 | 14°40 | 27°31 | 16°28 | 1°12 | 1°44 | 16°17 | 18° 8 | S 13 |
| S 14 | 21 33 35 | 23° 4'53 | 4♓58 | 13°10 | 10°22 | 20°30 | 8°42 | 12°23 | 14°38 | 27°32 | 16°27 | 1°D12 | 1°41 | 16°23 | 18° 6 | S 14 |
| M15 | 21 37 32 | 24° 2'11 | 19°58 | 15°14 | 11°36 | 21° 7 | 8°55 | 12°19 | 14°35 | 27°33 | 16°25 | 1°12 | 1°37 | 16°30 | 18° 3 | M15 |
| T 16 | 21 41 29 | 24°59'30 | 4♈40 | 17°19 | 12°49 | 21°45 | 9° 8 | 12°15 | 14°33 | 27°34 | 16°24 | 1°12 | 1°34 | 16°37 | 18° 0 | T 16 |
| W17 | 21 45 25 | 25°56'48 | 18°58 | 19°26 | 14° 2 | 22°22 | 9°22 | 12°10 | 14°30 | 27°36 | 16°22 | 1°13 | 1°31 | 16°43 | 17°58 | W17 |
| T 18 | 21 49 22 | 26°54'08 | 2♉50 | 21°33 | 15°16 | 23° 0 | 9°35 | 12° 6 | 14°28 | 27°37 | 16°21 | 1°13 | 1°28 | 16°50 | 17°55 | T 18 |
| F 19 | 21 53 18 | 27°51'28 | 16°16 | 23°41 | 16°29 | 23°37 | 9°49 | 12° 2 | 14°26 | 27°38 | 16°19 | 1°14 | 1°25 | 16°57 | 17°52 | F 19 |
| S 20 | 21 57 15 | 28°48'50 | 29°17 | 25°48 | 17°43 | 24°14 | 10° 2 | 11°58 | 14°23 | 27°39 | 16°18 | 1°R14 | 1°22 | 17° 3 | 17°50 | S 20 |
| S 21 | 22 1 11 | 29°46'12 | 11♊56 | 27°56 | 18°56 | 24°52 | 10°15 | 11°54 | 14°21 | 27°41 | 16°17 | 1°14 | 1°18 | 17°10 | 17°47 | S 21 |
| M22 | 22 5 8 | 0♍43'34 | 24°18 | 0♍ 3 | 20° 9 | 25°29 | 10°28 | 11°49 | 14°19 | 27°42 | 16°15 | 1°D14 | 1°15 | 17°17 | 17°44 | M22 |
| T 23 | 22 9 4 | 1°40'58 | 6♋25 | 2°10 | 21°23 | 26° 7 | 10°42 | 11°45 | 14°17 | 27°44 | 16°14 | 1°14 | 1°12 | 17°23 | 17°41 | T 23 |
| W24 | 22 13 1 | 2°38'22 | 18°22 | 4°15 | 22°36 | 26°45 | 10°55 | 11°41 | 14°14 | 27°45 | 16°12 | 1°14 | 1° 9 | 17°30 | 17°38 | W24 |
| T 25 | 22 16 58 | 3°35'48 | 0♌13 | 6°20 | 23°50 | 27°22 | 11° 8 | 11°37 | 14°12 | 27°46 | 16°11 | 1°14 | 1° 6 | 17°37 | 17°35 | T 25 |
| F 26 | 22 20 54 | 4°33'14 | 12° 1 | 8°24 | 25° 3 | 28° 0 | 11°21 | 11°33 | 14°10 | 27°48 | 16°10 | 1°14 | 1° 3 | 17°43 | 17°33 | F 26 |
| S 27 | 22 24 51 | 5°30'40 | 23°48 | 10°26 | 26°16 | 28°37 | 11°34 | 11°30 | 14° 8 | 27°49 | 16° 8 | 1°14 | 0°59 | 17°50 | 17°30 | S 27 |
| S 28 | 22 28 47 | 6°28'08 | 5♍37 | 12°27 | 27°30 | 29°15 | 11°47 | 11°26 | 14° 5 | 27°51 | 16° 7 | 1°R14 | 0°56 | 17°57 | 17°27 | S 28 |
| M29 | 22 32 44 | 7°25'36 | 17°31 | 14°27 | 28°43 | 29°52 | 12° 0 | 11°22 | 14° 3 | 27°52 | 16° 6 | 1°14 | 0°53 | 18° 3 | 17°24 | M29 |
| T 30 | 22 36 40 | 8°23'04 | 29°32 | 16°25 | 29°56 | 0♎30 | 12°13 | 11°18 | 14° 1 | 27°54 | 16° 4 | 1°14 | 0°50 | 18°10 | 17°21 | T 30 |
| W31 | 22 40 37 | 9♍20'34 | 11♎42 | 18♍21 | 1♎ 9 | 1♎ 8 | 12♌26 | 11♒15 | 13♒59 | 27♎56 | 16♒ 3 | 1♓13 | 0♓47 | 18♌17 | 17♓18 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17n24 | 7n40 | 0s41 | 19n57 | 1s46 | 14n34 | 1n24 | 7n52 | 1n 7 | 18n46 | 0n 7 | 16s51 | 0s11 | 16s46 | 0s39 | 9s10 | 1n21 | 16s24 | 0s46 | 10s57 | 10s32 | 17n41 | 0n51 | 5n46 |
| T 2 | 17 8 | 2 9 | 1 44 | 19 58 | 1 33 | 14 11 | 1 25 | 7 38 | 1 6 | 18 43 | 0 7 | 16 52 | 0 12 | 16 47 | 0 39 | 9 10 | 1 21 | 16 24 | 0 46 | 10 56 | 10 33 | 17 38 | 0 51 | 5 46 |
| W 3 | 16 52 | 3s28 | 2 44 | 19 56 | 1 20 | 13 47 | 1 26 | 7 23 | 1 6 | 18 39 | 0 7 | 16 53 | 0 12 | 16 47 | 0 39 | 9 10 | 1 21 | 16 25 | 0 46 | 10 56 | 10 34 | 17 35 | 0 50 | 5 46 |
| T 4 | 16 36 | 9 3 | 3 38 | 19 54 | 1 7 | 13 22 | 1 26 | 7 8 | 1 5 | 18 36 | 0 7 | 16 55 | 0 12 | 16 48 | 0 39 | 9 11 | 1 21 | 16 25 | 0 46 | 10 55 | 10 35 | 17 32 | 0 49 | 5 46 |
| F 5 | 16 20 | 14 23 | 4 22 | 19 49 | 0 53 | 12 58 | 1 27 | 6 54 | 1 5 | 18 33 | 0 7 | 16 56 | 0 12 | 16 49 | 0 39 | 9 11 | 1 21 | 16 26 | 0 46 | 10 55 | 10 37 | 17 30 | 0 48 | 5 47 |
| S 6 | 16 3 | 19 16 | 4 55 | 19 43 | 0 40 | 12 32 | 1 28 | 6 39 | 1 5 | 18 29 | 0 7 | 16 57 | 0 12 | 16 50 | 0 39 | 9 11 | 1 21 | 16 26 | 0 46 | 10 55 | 10 38 | 17 27 | 0 48 | 5 47 |
| S 7 | 15 46 | 23 22 | 5 13 | 19 34 | 0 28 | 12 7 | 1 28 | 6 24 | 1 4 | 18 26 | 0 7 | 16 59 | 0 12 | 16 50 | 0 39 | 9 12 | 1 21 | 16 27 | 0 46 | 10 55 | 10 39 | 17 24 | 0 47 | 5 47 |
| M 8 | 15 29 | 26 21 | 5 15 | 19 24 | 0 15 | 11 41 | 1 29 | 6 10 | 1 4 | 18 23 | 0 7 | 17 0 | 0 12 | 16 51 | 0 39 | 9 12 | 1 21 | 16 27 | 0 46 | 10 55 | 10 40 | 17 21 | 0 46 | 5 47 |
| T 9 | 15 12 | 27 51 | 4 59 | 19 11 | 0 3 | 11 15 | 1 29 | 5 55 | 1 3 | 18 19 | 0 7 | 17 1 | 0 12 | 16 52 | 0 39 | 9 12 | 1 21 | 16 28 | 0 47 | 10 55 | 10 41 | 17 18 | 0 45 | 5 47 |
| W10 | 14 54 | 27 32 | 4 24 | 18 56 | 0n 9 | 10 49 | 1 30 | 5 40 | 1 3 | 18 16 | 0 7 | 17 2 | 0 12 | 16 52 | 0 39 | 9 13 | 1 21 | 16 28 | 0 47 | 10 56 | 10 42 | 17 16 | 0 44 | 5 47 |
| T 11 | 14 37 | 25 17 | 3 31 | 18 38 | 0 20 | 10 22 | 1 30 | 5 25 | 1 3 | 18 13 | 0 7 | 17 4 | 0 12 | 16 53 | 0 39 | 9 13 | 1 21 | 16 29 | 0 47 | 10 56 | 10 43 | 17 13 | 0 43 | 5 47 |
| F 12 | 14 19 | 21 14 | 2 22 | 18 18 | 0 31 | 9 55 | 1 30 | 5 10 | 1 2 | 18 9 | 0 8 | 17 5 | 0 12 | 16 54 | 0 39 | 9 14 | 1 21 | 16 30 | 0 47 | 10 57 | 10 44 | 17 10 | 0 43 | 5 47 |
| S 13 | 14 0 | 15 44 | 1 3 | 17 56 | 0 41 | 9 28 | 1 31 | 4 55 | 1 2 | 18 6 | 0 8 | 17 6 | 0 12 | 16 55 | 0 39 | 9 14 | 1 21 | 16 30 | 0 47 | 10 57 | 10 46 | 17 7 | 0 42 | 5 48 |
| S 14 | 13 42 | 9 17 | 0n21 | 17 31 | 0 51 | 9 1 | 1 31 | 4 40 | 1 1 | 18 3 | 0 8 | 17 8 | 0 13 | 16 55 | 0 39 | 9 15 | 1 21 | 16 31 | 0 47 | 10 57 | 10 47 | 17 4 | 0 41 | 5 48 |
| M15 | 13 23 | 2 22 | 1 42 | 17 4 | 1 0 | 8 33 | 1 31 | 4 25 | 1 1 | 17 59 | 0 8 | 17 9 | 0 13 | 16 56 | 0 39 | 9 15 | 1 21 | 16 31 | 0 47 | 10 57 | 10 48 | 17 2 | 0 40 | 5 48 |
| T 16 | 13 4 | 4n31 | 2 55 | 16 35 | 1 8 | 8 5 | 1 31 | 4 10 | 1 1 | 17 56 | 0 8 | 17 10 | 0 13 | 16 57 | 0 39 | 9 16 | 1 21 | 16 32 | 0 47 | 10 57 | 10 49 | 16 59 | 0 39 | 5 48 |
| W17 | 12 45 | 11 0 | 3 55 | 16 3 | 1 15 | 7 37 | 1 31 | 3 55 | 1 0 | 17 52 | 0 8 | 17 11 | 0 13 | 16 57 | 0 39 | 9 16 | 1 20 | 16 32 | 0 47 | 10 56 | 10 50 | 16 56 | 0 38 | 5 48 |
| T 18 | 12 26 | 16 43 | 4 40 | 15 29 | 1 22 | 7 9 | 1 30 | 3 40 | 1 0 | 17 49 | 0 8 | 17 13 | 0 13 | 16 58 | 0 39 | 9 16 | 1 20 | 16 33 | 0 47 | 10 56 | 10 51 | 16 53 | 0 37 | 5 48 |
| F 19 | 12 6 | 21 27 | 5 7 | 14 53 | 1 27 | 6 40 | 1 30 | 3 25 | 0 59 | 17 46 | 0 8 | 17 14 | 0 13 | 16 59 | 0 39 | 9 17 | 1 20 | 16 33 | 0 47 | 10 56 | 10 52 | 16 50 | 0 36 | 5 48 |
| S 20 | 11 47 | 24 58 | 5 18 | 14 15 | 1 32 | 6 12 | 1 30 | 3 10 | 0 59 | 17 42 | 0 8 | 17 15 | 0 13 | 16 59 | 0 39 | 9 17 | 1 20 | 16 34 | 0 48 | 10 56 | 10 53 | 16 48 | 0 35 | 5 48 |
| S 21 | 11 27 | 27 10 | 5 12 | 13 35 | 1 36 | 5 43 | 1 30 | 2 55 | 0 58 | 17 39 | 0 8 | 17 16 | 0 13 | 17 0 | 0 39 | 9 18 | 1 20 | 16 34 | 0 48 | 10 56 | 10 55 | 16 45 | 0 34 | 5 48 |
| M22 | 11 7 | 27 58 | 4 52 | 12 54 | 1 40 | 5 14 | 1 29 | 2 40 | 0 58 | 17 35 | 0 9 | 17 18 | 0 13 | 17 1 | 0 39 | 9 18 | 1 20 | 16 35 | 0 48 | 10 56 | 10 56 | 16 42 | 0 33 | 5 48 |
| T 23 | 10 47 | 27 23 | 4 20 | 12 12 | 1 42 | 4 45 | 1 29 | 2 25 | 0 58 | 17 32 | 0 9 | 17 19 | 0 13 | 17 1 | 0 39 | 9 19 | 1 20 | 16 35 | 0 48 | 10 56 | 10 57 | 16 39 | 0 32 | 5 48 |
| W24 | 10 26 | 25 33 | 3 36 | 11 28 | 1 44 | 4 16 | 1 28 | 2 10 | 0 57 | 17 28 | 0 9 | 17 20 | 0 13 | 17 2 | 0 39 | 9 20 | 1 20 | 16 36 | 0 48 | 10 56 | 10 58 | 16 36 | 0 31 | 5 48 |
| T 25 | 10 6 | 22 35 | 2 44 | 10 44 | 1 45 | 3 46 | 1 27 | 1 54 | 0 57 | 17 25 | 0 9 | 17 21 | 0 13 | 17 3 | 0 39 | 9 20 | 1 20 | 16 36 | 0 48 | 10 56 | 10 59 | 16 33 | 0 30 | 5 48 |
| F 26 | 9 45 | 18 43 | 1 45 | 9 58 | 1 45 | 3 17 | 1 27 | 1 39 | 0 56 | 17 21 | 0 9 | 17 22 | 0 13 | 17 3 | 0 39 | 9 21 | 1 20 | 16 37 | 0 48 | 10 56 | 11 0 | 16 31 | 0 29 | 5 48 |
| S 27 | 9 24 | 14 7 | 0 41 | 9 12 | 1 44 | 2 47 | 1 26 | 1 24 | 0 56 | 17 18 | 0 9 | 17 23 | 0 14 | 17 4 | 0 39 | 9 21 | 1 20 | 16 37 | 0 48 | 10 56 | 11 1 | 16 28 | 0 28 | 5 48 |
| S 28 | 9 3 | 8 59 | 0s24 | 8 25 | 1 43 | 2 17 | 1 25 | 1 9 | 0 55 | 17 14 | 0 9 | 17 25 | 0 14 | 17 4 | 0 39 | 9 22 | 1 20 | 16 38 | 0 48 | 10 56 | 11 2 | 16 25 | 0 26 | 5 48 |
| M29 | 8 42 | 3 31 | 1 29 | 7 38 | 1 41 | 1 48 | 1 24 | 0 54 | 0 55 | 17 11 | 0 9 | 17 26 | 0 14 | 17 5 | 0 39 | 9 22 | 1 20 | 16 38 | 0 48 | 10 56 | 11 4 | 16 22 | 0 25 | 5 48 |
| T 30 | 8 21 | 2s 8 | 2 31 | 6 50 | 1 39 | 1 18 | 1 23 | 0 38 | 0 55 | 17 7 | 0 9 | 17 27 | 0 14 | 17 6 | 0 39 | 9 23 | 1 20 | 16 39 | 0 48 | 10 56 | 11 5 | 16 19 | 0 24 | 5 48 |
| W31 | 8n 0 | 7s45 | 3s26 | 6n 2 | 1n36 | 0n48 | 1n22 | 0n23 | 0n54 | 17n 4 | 0n 9 | 17s28 | 0s14 | 17s 6 | 0s39 | 9s23 | 1n20 | 16s39 | 0s49 | 10s57 | 11s 6 | 16n16 | 0n23 | 5n48 |

Julian Day Number = 3093488.5, Delta T = 02h48m01s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'07, Lahiri = 48°30'07


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## SEPTEMBER 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 44 33 | 10♍18'04 | 24♎ 2 | 20♍16 | 2♎23 | 1♎45 | 12♌39 | 11°R11 | 13°R57 | 27♎57 | 16°R 2 | 1°R12 | 0♓43 | 18♌23 | 17°R15 | T 1 |
| F 2 | 22 48 30 | 11°15'35 | 6♏35 | 22° 9 | 3°36 | 2°23 | 12°51 | 11♒ 7 | 13♒55 | 27°59 | 16♒ 0 | 1♓10 | 0°40 | 18°30 | 17♓12 | F 2 |
| S 3 | 22 52 27 | 12°13'06 | 19°25 | 24° 1 | 4°49 | 3° 1 | 13° 4 | 11° 4 | 13°53 | 28° 0 | 15°59 | 1° 9 | 0°37 | 18°36 | 17° 9 | S 3 |
| S 4 | 22 56 23 | 13°10'39 | 2♐32 | 25°52 | 6° 2 | 3°39 | 13°17 | 11° 1 | 13°51 | 28° 2 | 15°58 | 1° 8 | 0°34 | 18°43 | 17° 6 | S 4 |
| M 5 | 23 0 20 | 14° 8'12 | 15°59 | 27°40 | 7°16 | 4°16 | 13°30 | 10°57 | 13°49 | 28° 4 | 15°57 | 1°D 8 | 0°31 | 18°50 | 17° 3 | M 5 |
| T 6 | 23 4 16 | 15° 5'45 | 29°48 | 29°27 | 8°29 | 4°54 | 13°42 | 10°54 | 13°47 | 28° 6 | 15°55 | 1° 9 | 0°28 | 18°56 | 17° 0 | T 6 |
| W 7 | 23 8 13 | 16° 3'20 | 13♑58 | 1♎13 | 9°42 | 5°32 | 13°55 | 10°51 | 13°45 | 28° 7 | 15°54 | 1° 9 | 0°24 | 19° 3 | 16°57 | W 7 |
| T 8 | 23 12 9 | 17° 0'55 | 28°28 | 2°57 | 10°55 | 6°10 | 14° 7 | 10°47 | 13°43 | 28° 9 | 15°53 | 1°11 | 0°21 | 19°10 | 16°54 | T 8 |
| F 9 | 23 16 6 | 17°58'30 | 13♒16 | 4°40 | 12° 8 | 6°47 | 14°20 | 10°44 | 13°41 | 28°11 | 15°52 | 1°12 | 0°18 | 19°16 | 16°52 | F 9 |
| S 10 | 23 20 2 | 18°56'07 | 28°14 | 6°21 | 13°21 | 7°25 | 14°32 | 10°41 | 13°39 | 28°13 | 15°51 | 1°R12 | 0°15 | 19°23 | 16°49 | S 10 |
| S 11 | 23 23 59 | 19°53'44 | 13♓15 | 8° 0 | 14°34 | 8° 3 | 14°44 | 10°38 | 13°37 | 28°15 | 15°49 | 1°12 | 0°12 | 19°30 | 16°46 | S 11 |
| M12 | 23 27 56 | 20°51'23 | 28°12 | 9°38 | 15°47 | 8°41 | 14°57 | 10°36 | 13°36 | 28°16 | 15°48 | 1°11 | 0° 9 | 19°36 | 16°43 | M12 |
| T 13 | 23 31 52 | 21°49'02 | 12♈56 | 11°15 | 17° 1 | 9°19 | 15° 9 | 10°33 | 13°34 | 28°18 | 15°47 | 1° 8 | 0° 5 | 19°43 | 16°40 | T 13 |
| W14 | 23 35 49 | 22°46'43 | 27°20 | 12°50 | 18°14 | 9°57 | 15°21 | 10°30 | 13°32 | 28°20 | 15°46 | 1° 6 | 0° 2 | 19°50 | 16°37 | W14 |
| T 15 | 23 39 45 | 23°44'26 | 11♉18 | 14°23 | 19°27 | 10°35 | 15°33 | 10°27 | 13°30 | 28°22 | 15°45 | 1° 3 | 29♒59 | 19°56 | 16°34 | T 15 |
| F 16 | 23 43 42 | 24°42'10 | 24°51 | 15°56 | 20°40 | 11°13 | 15°45 | 10°25 | 13°29 | 28°24 | 15°44 | 1° 0 | 29°56 | 20° 3 | 16°31 | F 16 |
| S 17 | 23 47 38 | 25°39'55 | 7♊57 | 17°26 | 21°52 | 11°51 | 15°57 | 10°22 | 13°27 | 28°26 | 15°43 | 0°58 | 29°53 | 20° 9 | 16°28 | S 17 |
| S 18 | 23 51 35 | 26°37'42 | 20°38 | 18°55 | 23° 5 | 12°29 | 16° 9 | 10°20 | 13°26 | 28°28 | 15°42 | 0°57 | 29°49 | 20°16 | 16°25 | S 18 |
| M19 | 23 55 31 | 27°35'31 | 3♋ 0 | 20°23 | 24°18 | 13° 7 | 16°21 | 10°18 | 13°24 | 28°30 | 15°41 | 0°D57 | 29°46 | 20°23 | 16°22 | M19 |
| T 20 | 23 59 28 | 28°33'21 | 15° 6 | 21°49 | 25°31 | 13°45 | 16°32 | 10°15 | 13°23 | 28°32 | 15°40 | 0°58 | 29°43 | 20°29 | 16°19 | T 20 |
| W21 | 0 3 25 | 29°31'13 | 27° 1 | 23°14 | 26°44 | 14°23 | 16°44 | 10°13 | 13°21 | 28°34 | 15°39 | 0°59 | 29°40 | 20°36 | 16°16 | W21 |
| T 22 | 0 7 21 | 0♎29'06 | 8♌49 | 24°37 | 27°57 | 15° 1 | 16°56 | 10°11 | 13°20 | 28°36 | 15°38 | 1° 1 | 29°37 | 20°43 | 16°14 | T 22 |
| F 23 | 0 11 18 | 1°27'01 | 20°36 | 25°59 | 29°10 | 15°39 | 17° 7 | 10° 9 | 13°18 | 28°38 | 15°37 | 1° 2 | 29°34 | 20°49 | 16°11 | F 23 |
| S 24 | 0 15 14 | 2°24'57 | 2♍25 | 27°19 | 0♏23 | 16°17 | 17°19 | 10° 7 | 13°17 | 28°40 | 15°36 | 1°R 3 | 29°30 | 20°56 | 16° 8 | S 24 |
| S 25 | 0 19 11 | 3°22'55 | 14°20 | 28°37 | 1°36 | 16°55 | 17°30 | 10° 6 | 13°16 | 28°42 | 15°35 | 1° 2 | 29°27 | 21° 3 | 16° 5 | S 25 |
| M26 | 0 23 7 | 4°20'54 | 26°23 | 29°54 | 2°48 | 17°33 | 17°41 | 10° 4 | 13°15 | 28°44 | 15°34 | 0°59 | 29°24 | 21° 9 | 16° 2 | M26 |
| T 27 | 0 27 4 | 5°18'55 | 8♎36 | 1♏ 9 | 4° 1 | 18°12 | 17°52 | 10° 2 | 13°13 | 28°46 | 15°34 | 0°55 | 29°21 | 21°16 | 16° 0 | T 27 |
| W28 | 0 31 0 | 6°16'57 | 21° 1 | 2°22 | 5°14 | 18°50 | 18° 4 | 10° 1 | 13°12 | 28°48 | 15°33 | 0°50 | 29°18 | 21°23 | 15°57 | W28 |
| T 29 | 0 34 57 | 7°15'01 | 3♏38 | 3°33 | 6°27 | 19°28 | 18°15 | 9°59 | 13°11 | 28°50 | 15°32 | 0°44 | 29°14 | 21°29 | 15°54 | T 29 |
| F 30 | 0 38 53 | 8♎13'06 | 16♏28 | 4♏43 | 7♏39 | 20♎ 6 | 18♌26 | 9♒58 | 13♒10 | 28♎52 | 15♒31 | 0♓37 | 29♒11 | 21♌36 | 15♓52 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n38 | 13s 9 | 4s13 | 5n14 | 1n32 | 0n18 | 1n21 | 0n 8 | 0n54 | 17n 0 | 0n10 | 17s29 | 0s14 | 17s 7 | 0s39 | 9s24 | 1n20 | 16s39 | 0s49 | 10s57 | 11s 7 | 16n14 | 0n22 | 5n48 |
| F 2 | 7 17 | 18 8 | 4 48 | 4 26 | 1 28 | 0s12 | 1 20 | 0s 7 | 0 53 | 16 57 | 0 10 | 17 30 | 0 14 | 17 7 | 0 39 | 9 25 | 1 20 | 16 40 | 0 49 | 10 57 | 11 8 | 16 11 | 0 21 | 5 48 |
| S 3 | 6 55 | 22 24 | 5 10 | 3 38 | 1 24 | 0 42 | 1 18 | 0 23 | 0 53 | 16 54 | 0 10 | 17 31 | 0 14 | 17 8 | 0 39 | 9 25 | 1 20 | 16 40 | 0 49 | 10 58 | 11 9 | 16 8 | 0 20 | 5 48 |
| S 4 | 6 33 | 25 39 | 5 17 | 2 51 | 1 19 | 1 12 | 1 17 | 0 38 | 0 52 | 16 50 | 0 10 | 17 32 | 0 14 | 17 9 | 0 39 | 9 26 | 1 20 | 16 41 | 0 49 | 10 58 | 11 10 | 16 5 | 0 18 | 5 48 |
| M 5 | 6 11 | 27 34 | 5 6 | 2 3 | 1 14 | 1 42 | 1 16 | 0 53 | 0 52 | 16 47 | 0 10 | 17 33 | 0 14 | 17 9 | 0 39 | 9 27 | 1 20 | 16 41 | 0 49 | 10 58 | 11 11 | 16 2 | 0 17 | 5 48 |
| T 6 | 5 49 | 27 51 | 4 38 | 1 15 | 1 8 | 2 12 | 1 14 | 1 8 | 0 52 | 16 43 | 0 10 | 17 34 | 0 14 | 17 10 | 0 39 | 9 27 | 1 20 | 16 42 | 0 49 | 10 58 | 11 12 | 15 59 | 0 16 | 5 48 |
| W 7 | 5 27 | 26 21 | 3 53 | 0 28 | 1 2 | 2 41 | 1 13 | 1 24 | 0 51 | 16 40 | 0 10 | 17 35 | 0 14 | 17 10 | 0 39 | 9 28 | 1 20 | 16 42 | 0 49 | 10 58 | 11 14 | 15 56 | 0 15 | 5 48 |
| T 8 | 5 5 | 23 4 | 2 51 | 0s19 | 0 56 | 3 11 | 1 11 | 1 39 | 0 51 | 16 36 | 0 10 | 17 36 | 0 14 | 17 11 | 0 39 | 9 28 | 1 20 | 16 43 | 0 49 | 10 57 | 11 15 | 15 53 | 0 14 | 5 48 |
| F 9 | 4 43 | 18 15 | 1 38 | 1 5 | 0 49 | 3 41 | 1 10 | 1 54 | 0 50 | 16 33 | 0 10 | 17 37 | 0 14 | 17 11 | 0 39 | 9 29 | 1 20 | 16 43 | 0 49 | 10 57 | 11 16 | 15 51 | 0 13 | 5 48 |
| S 10 | 4 20 | 12 14 | 0 16 | 1 51 | 0 42 | 4 11 | 1 8 | 2 9 | 0 50 | 16 29 | 0 10 | 17 38 | 0 15 | 17 12 | 0 39 | 9 30 | 1 20 | 16 43 | 0 49 | 10 57 | 11 17 | 15 48 | 0 11 | 5 48 |
| S 11 | 3 58 | 5 30 | 1n 6 | 2 37 | 0 35 | 4 41 | 1 6 | 2 24 | 0 49 | 16 26 | 0 11 | 17 38 | 0 15 | 17 12 | 0 39 | 9 30 | 1 20 | 16 44 | 0 49 | 10 57 | 11 18 | 15 45 | 0 10 | 5 48 |
| M12 | 3 35 | 1n30 | 2 24 | 3 22 | 0 27 | 5 10 | 1 4 | 2 40 | 0 49 | 16 22 | 0 11 | 17 39 | 0 15 | 17 13 | 0 39 | 9 31 | 1 20 | 16 44 | 0 50 | 10 57 | 11 19 | 15 42 | 0 9 | 5 48 |
| T 13 | 3 13 | 8 18 | 3 30 | 4 7 | 0 19 | 5 40 | 1 2 | 2 55 | 0 49 | 16 19 | 0 11 | 17 40 | 0 15 | 17 13 | 0 39 | 9 32 | 1 20 | 16 45 | 0 50 | 10 58 | 11 20 | 15 39 | 0 8 | 5 47 |
| W14 | 2 50 | 14 30 | 4 22 | 4 51 | 0 12 | 6 9 | 1 0 | 3 10 | 0 48 | 16 15 | 0 11 | 17 41 | 0 15 | 17 14 | 0 39 | 9 32 | 1 20 | 16 45 | 0 50 | 10 59 | 11 21 | 15 36 | 0 6 | 5 47 |
| T 15 | 2 28 | 19 47 | 4 56 | 5 34 | 0 4 | 6 38 | 0 58 | 3 25 | 0 48 | 16 12 | 0 11 | 17 42 | 0 15 | 17 14 | 0 39 | 9 33 | 1 20 | 16 46 | 0 50 | 11 0 | 11 22 | 15 33 | 0 5 | 5 47 |
| F 16 | 2 5 | 23 52 | 5 13 | 6 17 | 0s 5 | 7 8 | 0 56 | 3 40 | 0 47 | 16 9 | 0 11 | 17 42 | 0 15 | 17 15 | 0 39 | 9 34 | 1 20 | 16 46 | 0 50 | 11 1 | 11 24 | 15 30 | 0 4 | 5 47 |
| S 17 | 1 42 | 26 34 | 5 13 | 6 59 | 0 13 | 7 37 | 0 54 | 3 55 | 0 47 | 16 5 | 0 11 | 17 43 | 0 15 | 17 15 | 0 39 | 9 34 | 1 20 | 16 46 | 0 50 | 11 2 | 11 25 | 15 27 | 0 3 | 5 47 |
| S 18 | 1 20 | 27 49 | 4 57 | 7 41 | 0 22 | 8 5 | 0 52 | 4 10 | 0 46 | 16 2 | 0 11 | 17 44 | 0 15 | 17 16 | 0 39 | 9 35 | 1 20 | 16 47 | 0 50 | 11 2 | 11 26 | 15 24 | 0 2 | 5 47 |
| M19 | 0 57 | 27 38 | 4 27 | 8 22 | 0 30 | 8 34 | 0 50 | 4 25 | 0 46 | 15 58 | 0 11 | 17 44 | 0 15 | 17 16 | 0 39 | 9 36 | 1 20 | 16 47 | 0 50 | 11 2 | 11 27 | 15 21 | 0 0 | 5 47 |
| T 20 | 0 34 | 26 7 | 3 46 | 9 2 | 0 39 | 9 3 | 0 47 | 4 41 | 0 45 | 15 55 | 0 12 | 17 45 | 0 15 | 17 16 | 0 39 | 9 37 | 1 20 | 16 47 | 0 50 | 11 2 | 11 28 | 15 19 | 0s 1 | 5 47 |
| W21 | 0 11 | 23 26 | 2 56 | 9 41 | 0 48 | 9 31 | 0 45 | 4 56 | 0 45 | 15 52 | 0 12 | 17 46 | 0 15 | 17 17 | 0 39 | 9 37 | 1 20 | 16 48 | 0 50 | 11 1 | 11 29 | 15 16 | 0 2 | 5 46 |
| T 22 | 0s11 | 19 48 | 1 59 | 10 20 | 0 56 | 9 59 | 0 42 | 5 11 | 0 44 | 15 48 | 0 12 | 17 46 | 0 15 | 17 17 | 0 39 | 9 38 | 1 20 | 16 48 | 0 50 | 11 1 | 11 30 | 15 13 | 0 3 | 5 46 |
| F 23 | 0 34 | 15 23 | 0 57 | 10 58 | 1 5 | 10 27 | 0 40 | 5 26 | 0 44 | 15 45 | 0 12 | 17 47 | 0 15 | 17 18 | 0 39 | 9 39 | 1 20 | 16 48 | 0 50 | 11 0 | 11 31 | 15 10 | 0 5 | 5 46 |
| S 24 | 0 57 | 10 24 | 0s 8 | 11 35 | 1 14 | 10 55 | 0 38 | 5 40 | 0 44 | 15 42 | 0 12 | 17 47 | 0 15 | 17 18 | 0 39 | 9 39 | 1 20 | 16 49 | 0 50 | 11 0 | 11 32 | 15 7 | 0 6 | 5 46 |
| S 25 | 1 20 | 5 0 | 1 12 | 12 11 | 1 23 | 11 22 | 0 35 | 5 55 | 0 43 | 15 38 | 0 12 | 17 48 | 0 16 | 17 18 | 0 39 | 9 40 | 1 20 | 16 49 | 0 51 | 11 0 | 11 33 | 15 4 | 0 7 | 5 46 |
| M26 | 1 43 | 0s38 | 2 14 | 12 46 | 1 32 | 11 49 | 0 32 | 6 10 | 0 43 | 15 35 | 0 12 | 17 49 | 0 16 | 17 19 | 0 39 | 9 41 | 1 20 | 16 49 | 0 51 | 11 1 | 11 35 | 15 1 | 0 8 | 5 45 |
| T 27 | 2 6 | 6 18 | 3 11 | 13 20 | 1 41 | 12 16 | 0 30 | 6 25 | 0 42 | 15 32 | 0 12 | 17 49 | 0 16 | 17 19 | 0 39 | 9 42 | 1 20 | 16 50 | 0 51 | 11 3 | 11 36 | 14 58 | 0 10 | 5 45 |
| W28 | 2 28 | 11 49 | 3 59 | 13 54 | 1 50 | 12 43 | 0 27 | 6 40 | 0 42 | 15 28 | 0 12 | 17 49 | 0 16 | 17 19 | 0 39 | 9 42 | 1 19 | 16 50 | 0 51 | 11 5 | 11 37 | 14 55 | 0 11 | 5 45 |
| T 29 | 2 51 | 16 57 | 4 37 | 14 26 | 1 58 | 13 10 | 0 24 | 6 55 | 0 41 | 15 25 | 0 13 | 17 50 | 0 16 | 17 19 | 0 39 | 9 43 | 1 19 | 16 50 | 0 51 | 11 7 | 11 38 | 14 52 | 0 12 | 5 45 |
| F 30 | 3s14 | 21s25 | 5s 1 | 14s58 | 2s 7 | 13s36 | 0n22 | 7s 9 | 0n41 | 15n22 | 0n13 | 17s50 | 0s16 | 17s20 | 0s39 | 9s44 | 1n19 | 16s51 | 0s51 | 11s 9 | 11s39 | 14n49 | 0s13 | 5n45 |

Julian Day Number = 3093519.5, Delta T = 02h48m02s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'11, Lahiri = 48°30'12


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## OCTOBER 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 42 50 | 9♎11'13 | 29♏31 | 5♏50 | 8♏52 | 20♎45 | 18♌36 | 9°R57 | 13°R 9 | 28♎54 | 15°R31 | 0°R32 | 29♒ 8 | 21♌43 | 15°R49 | S 1 |
| S 2 | 0 46 47 | 10° 9'21 | 12♐48 | 6°55 | 10° 5 | 21°23 | 18°47 | 9♒56 | 13♒ 8 | 28°56 | 15♒30 | 0♓27 | 29° 5 | 21°49 | 15♓46 | S 2 |
| M 3 | 0 50 43 | 11° 7'31 | 26°19 | 7°58 | 11°17 | 22° 1 | 18°58 | 9°55 | 13° 7 | 28°59 | 15°29 | 0°24 | 29° 2 | 21°56 | 15°44 | M 3 |
| T 4 | 0 54 40 | 12° 5'42 | 10♑ 4 | 8°58 | 12°30 | 22°40 | 19° 9 | 9°54 | 13° 6 | 29° 1 | 15°28 | 0°D23 | 28°59 | 22° 2 | 15°41 | T 4 |
| W 5 | 0 58 36 | 13° 3'54 | 24° 4 | 9°56 | 13°43 | 23°18 | 19°19 | 9°53 | 13° 5 | 29° 3 | 15°28 | 0°24 | 28°55 | 22° 9 | 15°39 | W 5 |
| T 6 | 1 2 33 | 14° 2'07 | 8♒18 | 10°51 | 14°55 | 23°56 | 19°29 | 9°52 | 13° 5 | 29° 5 | 15°27 | 0°25 | 28°52 | 22°16 | 15°36 | T 6 |
| F 7 | 1 6 29 | 15° 0'22 | 22°44 | 11°43 | 16° 8 | 24°35 | 19°40 | 9°51 | 13° 4 | 29° 7 | 15°27 | 0°26 | 28°49 | 22°22 | 15°34 | F 7 |
| S 8 | 1 10 26 | 15°58'38 | 7♓20 | 12°32 | 17°20 | 25°13 | 19°50 | 9°51 | 13° 3 | 29° 9 | 15°26 | 0°R26 | 28°46 | 22°29 | 15°31 | S 8 |
| S 9 | 1 14 22 | 16°56'55 | 22° 0 | 13°17 | 18°33 | 25°52 | 20° 0 | 9°50 | 13° 3 | 29°12 | 15°26 | 0°24 | 28°43 | 22°36 | 15°29 | S 9 |
| M10 | 1 18 19 | 17°55'14 | 6♈39 | 13°59 | 19°45 | 26°30 | 20°10 | 9°50 | 13° 2 | 29°14 | 15°25 | 0°20 | 28°40 | 22°42 | 15°27 | M10 |
| T 11 | 1 22 16 | 18°53'35 | 21°11 | 14°38 | 20°57 | 27° 9 | 20°20 | 9°50 | 13° 1 | 29°16 | 15°25 | 0°14 | 28°36 | 22°49 | 15°24 | T 11 |
| W12 | 1 26 12 | 19°51'57 | 5♉27 | 15°12 | 22°10 | 27°47 | 20°30 | 9°50 | 13° 1 | 29°18 | 15°24 | 0° 7 | 28°33 | 22°56 | 15°22 | W12 |
| T 13 | 1 30 9 | 20°50'22 | 19°23 | 15°41 | 23°22 | 28°26 | 20°39 | 9°D50 | 13° 0 | 29°20 | 15°24 | 29♒59 | 28°30 | 23° 2 | 15°20 | T 13 |
| F 14 | 1 34 5 | 21°48'48 | 2♊56 | 16° 6 | 24°35 | 29° 4 | 20°49 | 9°50 | 13° 0 | 29°23 | 15°23 | 29°51 | 28°27 | 23° 9 | 15°17 | F 14 |
| S 15 | 1 38 2 | 22°47'16 | 16° 4 | 16°26 | 25°47 | 29°43 | 20°58 | 9°50 | 13° 0 | 29°25 | 15°23 | 29°44 | 28°24 | 23°16 | 15°15 | S 15 |
| S 16 | 1 41 58 | 23°45'47 | 28°48 | 16°40 | 26°59 | 0♏22 | 21° 8 | 9°50 | 12°59 | 29°27 | 15°23 | 29°38 | 28°20 | 23°22 | 15°13 | S 16 |
| M17 | 1 45 55 | 24°44'19 | 11♋11 | 16°48 | 28°11 | 1° 0 | 21°17 | 9°50 | 12°59 | 29°29 | 15°22 | 29°35 | 28°17 | 23°29 | 15°11 | M17 |
| T 18 | 1 49 51 | 25°42'54 | 23°17 | 16°R50 | 29°24 | 1°39 | 21°26 | 9°51 | 12°59 | 29°31 | 15°22 | 29°D34 | 28°14 | 23°35 | 15° 9 | T 18 |
| W19 | 1 53 48 | 26°41'30 | 5♌12 | 16°46 | 0♐36 | 2°18 | 21°35 | 9°51 | 12°59 | 29°34 | 15°22 | 29°35 | 28°11 | 23°42 | 15° 7 | W19 |
| T 20 | 1 57 45 | 27°40'09 | 17° 1 | 16°35 | 1°48 | 2°57 | 21°44 | 9°52 | 12°59 | 29°36 | 15°22 | 29°35 | 28° 8 | 23°49 | 15° 5 | T 20 |
| F 21 | 2 1 41 | 28°38'49 | 28°49 | 16°16 | 3° 0 | 3°35 | 21°53 | 9°53 | 12°59 | 29°38 | 15°21 | 29°R36 | 28° 5 | 23°55 | 15° 3 | F 21 |
| S 22 | 2 5 38 | 29°37'32 | 10♍40 | 15°51 | 4°12 | 4°14 | 22° 2 | 9°53 | 12°D59 | 29°40 | 15°21 | 29°35 | 28° 1 | 24° 2 | 15° 1 | S 22 |
| S 23 | 2 9 34 | 0♏36'17 | 22°41 | 15°18 | 5°24 | 4°53 | 22°10 | 9°54 | 12°59 | 29°43 | 15°21 | 29°33 | 27°58 | 24° 9 | 15° 0 | S 23 |
| M24 | 2 13 31 | 1°35'04 | 4♎53 | 14°37 | 6°36 | 5°32 | 22°18 | 9°55 | 12°59 | 29°45 | 15°21 | 29°27 | 27°55 | 24°15 | 14°58 | M24 |
| T 25 | 2 17 27 | 2°33'53 | 17°19 | 13°50 | 7°48 | 6°11 | 22°27 | 9°56 | 12°59 | 29°47 | 15°21 | 29°20 | 27°52 | 24°22 | 14°56 | T 25 |
| W26 | 2 21 24 | 3°32'43 | 0♏ 1 | 12°57 | 9° 0 | 6°50 | 22°35 | 9°58 | 12°59 | 29°49 | 15°21 | 29°10 | 27°49 | 24°29 | 14°54 | W26 |
| T 27 | 2 25 20 | 4°31'36 | 12°59 | 11°58 | 10°12 | 7°29 | 22°43 | 9°59 | 12°59 | 29°51 | 15°D21 | 28°59 | 27°46 | 24°35 | 14°53 | T 27 |
| F 28 | 2 29 17 | 5°30'31 | 26°11 | 10°54 | 11°24 | 8° 8 | 22°51 | 10° 0 | 13° 0 | 29°54 | 15°21 | 28°47 | 27°42 | 24°42 | 14°51 | F 28 |
| S 29 | 2 33 13 | 6°29'27 | 9♐37 | 9°47 | 12°36 | 8°47 | 22°58 | 10° 2 | 13° 0 | 29°56 | 15°21 | 28°37 | 27°39 | 24°49 | 14°50 | S 29 |
| S 30 | 2 37 10 | 7°28'26 | 23°13 | 8°38 | 13°48 | 9°26 | 23° 6 | 10° 4 | 13° 0 | 29°58 | 15°21 | 28°28 | 27°36 | 24°55 | 14°48 | S 30 |
| M31 | 2 41 7 | 8♏27'26 | 6♑59 | 7♏29 | 15♐ 0 | 10♏ 5 | 23♌13 | 10♒ 5 | 13♒ 1 | 0♏ 0 | 15♒21 | 28♒22 | 27♒33 | 25♌ 2 | 14♓47 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s37 | 24s54 | 5s10 | 15s28 | 2s15 | 14s 2 | 0n19 | 7s24 | 0n40 | 15n19 | 0n13 | 17s51 | 0s16 | 17s20 | 0s39 | 9s45 | 1n19 | 16s51 | 0s51 | 11s11 | 11s40 | 14n46 | 0s14 | 5n44 |
| S 2 | 3 59 | 27 8 | 5 3 | 15 58 | 2 24 | 14 27 | 0 16 | 7 39 | 0 40 | 15 16 | 0 13 | 17 51 | 0 16 | 17 20 | 0 39 | 9 45 | 1 19 | 16 51 | 0 51 | 11 13 | 11 41 | 14 43 | 0 16 | 5 44 |
| M 3 | 4 22 | 27 49 | 4 39 | 16 26 | 2 32 | 14 52 | 0 13 | 7 53 | 0 39 | 15 12 | 0 13 | 17 51 | 0 16 | 17 20 | 0 39 | 9 46 | 1 19 | 16 51 | 0 51 | 11 14 | 11 42 | 14 40 | 0 17 | 5 44 |
| T 4 | 4 44 | 26 49 | 3 59 | 16 53 | 2 40 | 15 17 | 0 10 | 8 8 | 0 39 | 15 9 | 0 13 | 17 52 | 0 16 | 17 21 | 0 39 | 9 47 | 1 19 | 16 52 | 0 51 | 11 14 | 11 43 | 14 37 | 0 18 | 5 44 |
| W 5 | 5 7 | 24 7 | 3 4 | 17 19 | 2 48 | 15 42 | 0 7 | 8 22 | 0 38 | 15 6 | 0 13 | 17 52 | 0 16 | 17 21 | 0 39 | 9 48 | 1 19 | 16 52 | 0 51 | 11 14 | 11 44 | 14 34 | 0 19 | 5 44 |
| T 6 | 5 29 | 19 54 | 1 57 | 17 44 | 2 56 | 16 6 | 0 4 | 8 37 | 0 38 | 15 3 | 0 13 | 17 52 | 0 16 | 17 21 | 0 39 | 9 48 | 1 19 | 16 52 | 0 51 | 11 13 | 11 46 | 14 31 | 0 20 | 5 43 |
| F 7 | 5 51 | 14 28 | 0 42 | 18 7 | 3 3 | 16 29 | 0 1 | 8 51 | 0 38 | 15 0 | 0 14 | 17 52 | 0 16 | 17 21 | 0 39 | 9 49 | 1 19 | 16 52 | 0 51 | 11 13 | 11 47 | 14 28 | 0 21 | 5 43 |
| S 8 | 6 14 | 8 10 | 0n37 | 18 29 | 3 10 | 16 53 | 0s 2 | 9 6 | 0 37 | 14 57 | 0 14 | 17 53 | 0 16 | 17 21 | 0 39 | 9 50 | 1 19 | 16 53 | 0 51 | 11 13 | 11 48 | 14 25 | 0 23 | 5 43 |
| S 9 | 6 36 | 1 24 | 1 54 | 18 49 | 3 17 | 17 16 | 0 5 | 9 20 | 0 37 | 14 54 | 0 14 | 17 53 | 0 16 | 17 22 | 0 39 | 9 51 | 1 19 | 16 53 | 0 52 | 11 14 | 11 49 | 14 22 | 0 24 | 5 43 |
| M10 | 6 58 | 5n25 | 3 3 | 19 8 | 3 23 | 17 38 | 0 8 | 9 34 | 0 36 | 14 51 | 0 14 | 17 53 | 0 16 | 17 22 | 0 39 | 9 51 | 1 19 | 16 53 | 0 52 | 11 15 | 11 50 | 14 19 | 0 25 | 5 42 |
| T 11 | 7 20 | 11 53 | 3 59 | 19 25 | 3 29 | 18 0 | 0 11 | 9 48 | 0 36 | 14 48 | 0 14 | 17 53 | 0 16 | 17 22 | 0 39 | 9 52 | 1 19 | 16 53 | 0 52 | 11 17 | 11 51 | 14 17 | 0 26 | 5 42 |
| W12 | 7 42 | 17 36 | 4 39 | 19 40 | 3 35 | 18 22 | 0 14 | 10 2 | 0 35 | 14 45 | 0 14 | 17 53 | 0 16 | 17 22 | 0 38 | 9 53 | 1 19 | 16 54 | 0 52 | 11 20 | 11 52 | 14 14 | 0 27 | 5 42 |
| T 13 | 8 4 | 22 15 | 5 2 | 19 53 | 3 40 | 18 43 | 0 17 | 10 17 | 0 35 | 14 42 | 0 14 | 17 53 | 0 17 | 17 22 | 0 38 | 9 54 | 1 19 | 16 54 | 0 52 | 11 23 | 11 53 | 14 11 | 0 28 | 5 41 |
| F 14 | 8 25 | 25 33 | 5 6 | 20 4 | 3 44 | 19 4 | 0 20 | 10 31 | 0 34 | 14 39 | 0 15 | 17 53 | 0 17 | 17 22 | 0 38 | 9 55 | 1 19 | 16 54 | 0 52 | 11 25 | 11 54 | 14 8 | 0 29 | 5 41 |
| S 15 | 8 47 | 27 23 | 4 55 | 20 13 | 3 47 | 19 24 | 0 24 | 10 45 | 0 34 | 14 36 | 0 15 | 17 53 | 0 17 | 17 22 | 0 38 | 9 55 | 1 19 | 16 54 | 0 52 | 11 28 | 11 55 | 14 5 | 0 30 | 5 41 |
| S 16 | 9 8 | 27 41 | 4 28 | 20 20 | 3 50 | 19 44 | 0 27 | 10 58 | 0 33 | 14 33 | 0 15 | 17 53 | 0 17 | 17 22 | 0 38 | 9 56 | 1 19 | 16 54 | 0 52 | 11 30 | 11 56 | 14 2 | 0 31 | 5 41 |
| M17 | 9 30 | 26 34 | 3 50 | 20 24 | 3 52 | 20 4 | 0 30 | 11 12 | 0 33 | 14 31 | 0 15 | 17 53 | 0 17 | 17 22 | 0 38 | 9 57 | 1 19 | 16 54 | 0 52 | 11 31 | 11 58 | 13 59 | 0 33 | 5 40 |
| T 18 | 9 51 | 24 13 | 3 2 | 20 25 | 3 52 | 20 22 | 0 33 | 11 26 | 0 32 | 14 28 | 0 15 | 17 53 | 0 17 | 17 22 | 0 38 | 9 58 | 1 19 | 16 55 | 0 52 | 11 31 | 11 59 | 13 56 | 0 34 | 5 40 |
| W19 | 10 12 | 20 51 | 2 7 | 20 24 | 3 52 | 20 41 | 0 36 | 11 40 | 0 32 | 14 25 | 0 15 | 17 53 | 0 17 | 17 22 | 0 38 | 9 58 | 1 19 | 16 55 | 0 52 | 11 31 | 12 0 | 13 53 | 0 35 | 5 40 |
| T 20 | 10 33 | 16 39 | 1 7 | 20 19 | 3 50 | 20 58 | 0 40 | 11 53 | 0 31 | 14 22 | 0 15 | 17 53 | 0 17 | 17 22 | 0 38 | 9 59 | 1 19 | 16 55 | 0 52 | 11 31 | 12 1 | 13 50 | 0 36 | 5 39 |
| F 21 | 10 54 | 11 51 | 0 4 | 20 11 | 3 47 | 21 16 | 0 43 | 12 7 | 0 31 | 14 20 | 0 15 | 17 53 | 0 17 | 17 22 | 0 38 | 10 0 | 1 19 | 16 55 | 0 52 | 11 30 | 12 2 | 13 47 | 0 37 | 5 39 |
| S 22 | 11 14 | 6 35 | 0s59 | 19 59 | 3 43 | 21 32 | 0 46 | 12 20 | 0 30 | 14 17 | 0 16 | 17 53 | 0 17 | 17 22 | 0 38 | 10 1 | 1 19 | 16 55 | 0 52 | 11 31 | 12 3 | 13 44 | 0 38 | 5 39 |
| S 23 | 11 35 | 1 2 | 2 0 | 19 43 | 3 36 | 21 49 | 0 49 | 12 34 | 0 30 | 14 14 | 0 16 | 17 52 | 0 17 | 17 22 | 0 38 | 10 2 | 1 19 | 16 55 | 0 52 | 11 32 | 12 4 | 13 40 | 0 39 | 5 38 |
| M24 | 11 55 | 4s38 | 2 57 | 19 24 | 3 29 | 22 4 | 0 52 | 12 47 | 0 29 | 14 12 | 0 16 | 17 52 | 0 17 | 17 22 | 0 38 | 10 2 | 1 19 | 16 55 | 0 53 | 11 33 | 12 5 | 13 37 | 0 40 | 5 38 |
| T 25 | 12 15 | 10 13 | 3 46 | 19 1 | 3 19 | 22 19 | 0 55 | 13 0 | 0 29 | 14 9 | 0 16 | 17 52 | 0 17 | 17 22 | 0 38 | 10 3 | 1 19 | 16 55 | 0 53 | 11 36 | 12 6 | 13 34 | 0 41 | 5 38 |
| W26 | 12 35 | 15 30 | 4 25 | 18 33 | 3 8 | 22 34 | 0 59 | 13 13 | 0 28 | 14 7 | 0 16 | 17 52 | 0 17 | 17 22 | 0 38 | 10 4 | 1 19 | 16 55 | 0 53 | 11 39 | 12 7 | 13 31 | 0 42 | 5 37 |
| T 27 | 12 55 | 20 13 | 4 51 | 18 3 | 2 54 | 22 47 | 1 2 | 13 26 | 0 28 | 14 4 | 0 16 | 17 51 | 0 17 | 17 22 | 0 38 | 10 5 | 1 19 | 16 55 | 0 53 | 11 43 | 12 8 | 13 28 | 0 42 | 5 37 |
| F 28 | 13 14 | 24 1 | 5 2 | 17 29 | 2 39 | 23 1 | 1 5 | 13 39 | 0 27 | 14 2 | 0 16 | 17 51 | 0 17 | 17 22 | 0 38 | 10 5 | 1 19 | 16 56 | 0 53 | 11 47 | 12 9 | 13 25 | 0 43 | 5 37 |
| S 29 | 13 33 | 26 35 | 4 57 | 16 52 | 2 23 | 23 13 | 1 8 | 13 52 | 0 27 | 14 0 | 0 17 | 17 51 | 0 17 | 17 22 | 0 38 | 10 6 | 1 19 | 16 56 | 0 53 | 11 51 | 12 11 | 13 22 | 0 44 | 5 36 |
| S 30 | 13 53 | 27 37 | 4 35 | 16 13 | 2 5 | 23 25 | 1 11 | 14 5 | 0 26 | 13 57 | 0 17 | 17 50 | 0 17 | 17 22 | 0 38 | 10 7 | 1 19 | 16 56 | 0 53 | 11 54 | 12 12 | 13 19 | 0 45 | 5 36 |
| M31 | 14s11 | 26s59 | 3s57 | 15s33 | 1s45 | 23s37 | 1s14 | 14s18 | 0n26 | 13n55 | 0n17 | 17s50 | 0s17 | 17s22 | 0s38 | 10s 8 | 1n20 | 16s56 | 0s53 | 11s56 | 12s13 | 13n16 | 0s46 | 5n36 |

Julian Day Number = 3093549.5, Delta T = 02h48m03s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'15, Lahiri = 48°30'16


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## NOVEMBER 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 45 3 | 9♏26'28 | 20♉51 | 6°R23 | 16♐12 | 10♏44 | 23♌21 | 10♒ 7 | 13♒ 1 | 0♏ 3 | 15♒21 | 28°R18 | 27♒30 | 25♌ 9 | 14°R46 | T 1 |
| W 2 | 2 49 0 | 10°25'31 | 4♒51 | 5♏20 | 17°23 | 11°23 | 23°28 | 10° 9 | 13° 2 | 0° 5 | 15°21 | 28°D17 | 27°26 | 25°15 | 14♓44 | W 2 |
| T 3 | 2 52 56 | 11°24'36 | 18°56 | 4°22 | 18°35 | 12° 2 | 23°35 | 10°11 | 13° 3 | 0° 7 | 15°22 | 28♒17 | 27°23 | 25°22 | 14°43 | T 3 |
| F 4 | 2 56 53 | 12°23'43 | 3♓ 6 | 3°31 | 19°47 | 12°42 | 23°42 | 10°13 | 13° 3 | 0° 9 | 15°22 | 28°R17 | 27°20 | 25°28 | 14°42 | F 4 |
| S 5 | 3 0 49 | 13°22'51 | 17°19 | 2°50 | 20°58 | 13°21 | 23°49 | 10°15 | 13° 4 | 0°11 | 15°22 | 28°16 | 27°17 | 25°35 | 14°41 | S 5 |
| S 6 | 3 4 46 | 14°22'00 | 1♈35 | 2°17 | 22°10 | 14° 0 | 23°55 | 10°18 | 13° 5 | 0°14 | 15°22 | 28°12 | 27°14 | 25°42 | 14°40 | S 6 |
| M 7 | 3 8 42 | 15°21'12 | 15°48 | 1°55 | 23°22 | 14°39 | 24° 2 | 10°20 | 13° 6 | 0°16 | 15°23 | 28° 6 | 27°11 | 25°48 | 14°39 | M 7 |
| T 8 | 3 12 39 | 16°20'25 | 29°56 | 1°44 | 24°33 | 15°19 | 24° 8 | 10°22 | 13° 6 | 0°18 | 15°23 | 27°57 | 27° 7 | 25°55 | 14°38 | T 8 |
| W 9 | 3 16 36 | 17°19'40 | 13♉53 | 1°D44 | 25°44 | 15°58 | 24°14 | 10°25 | 13° 7 | 0°20 | 15°23 | 27°46 | 27° 4 | 26° 2 | 14°37 | W 9 |
| T 10 | 3 20 32 | 18°18'58 | 27°35 | 1°54 | 26°56 | 16°37 | 24°20 | 10°28 | 13° 8 | 0°22 | 15°24 | 27°33 | 27° 1 | 26° 8 | 14°36 | T 10 |
| F 11 | 3 24 29 | 19°18'17 | 10♊57 | 2°15 | 28° 7 | 17°17 | 24°26 | 10°30 | 13° 9 | 0°24 | 15°24 | 27°21 | 26°58 | 26°15 | 14°35 | F 11 |
| S 12 | 3 28 25 | 20°17'38 | 23°59 | 2°46 | 29°18 | 17°56 | 24°31 | 10°33 | 13°10 | 0°26 | 15°25 | 27°10 | 26°55 | 26°22 | 14°35 | S 12 |
| S 13 | 3 32 22 | 21°17'02 | 6♋41 | 3°26 | 0♉30 | 18°36 | 24°37 | 10°36 | 13°12 | 0°29 | 15°25 | 27° 1 | 26°52 | 26°28 | 14°34 | S 13 |
| M14 | 3 36 18 | 22°16'27 | 19° 3 | 4°14 | 1°41 | 19°15 | 24°42 | 10°39 | 13°13 | 0°31 | 15°26 | 26°55 | 26°48 | 26°35 | 14°33 | M14 |
| T 15 | 3 40 15 | 23°15'55 | 1♌ 9 | 5°11 | 2°52 | 19°55 | 24°47 | 10°42 | 13°14 | 0°33 | 15°26 | 26°51 | 26°45 | 26°42 | 14°33 | T 15 |
| W16 | 3 44 12 | 24°15'25 | 13° 5 | 6°14 | 4° 3 | 20°34 | 24°52 | 10°45 | 13°15 | 0°35 | 15°27 | 26°50 | 26°42 | 26°48 | 14°32 | W16 |
| T 17 | 3 48 8 | 25°14'57 | 24°53 | 7°23 | 5°14 | 21°14 | 24°57 | 10°49 | 13°17 | 0°37 | 15°27 | 26°50 | 26°39 | 26°55 | 14°32 | T 17 |
| F 18 | 3 52 5 | 26°14'31 | 6♍41 | 8°37 | 6°25 | 21°54 | 25° 2 | 10°52 | 13°18 | 0°39 | 15°28 | 26°50 | 26°36 | 27° 1 | 14°31 | F 18 |
| S 19 | 3 56 1 | 27°14'07 | 18°34 | 9°56 | 7°36 | 22°33 | 25° 6 | 10°55 | 13°19 | 0°41 | 15°29 | 26°48 | 26°32 | 27° 8 | 14°31 | S 19 |
| S 20 | 3 59 58 | 28°13'46 | 0♎37 | 11°19 | 8°47 | 23°13 | 25°11 | 10°59 | 13°21 | 0°43 | 15°29 | 26°45 | 26°29 | 27°15 | 14°31 | S 20 |
| M21 | 4 3 54 | 29°13'26 | 12°55 | 12°45 | 9°58 | 23°53 | 25°15 | 11° 3 | 13°22 | 0°45 | 15°30 | 26°40 | 26°26 | 27°21 | 14°31 | M21 |
| T 22 | 4 7 51 | 0♐13'09 | 25°31 | 14°13 | 11° 9 | 24°32 | 25°19 | 11° 6 | 13°24 | 0°47 | 15°31 | 26°31 | 26°23 | 27°28 | 14°30 | T 22 |
| W23 | 4 11 47 | 1°12'54 | 8♏27 | 15°44 | 12°19 | 25°12 | 25°22 | 11°10 | 13°25 | 0°49 | 15°32 | 26°20 | 26°20 | 27°35 | 14°30 | W23 |
| T 24 | 4 15 44 | 2°12'40 | 21°43 | 17°17 | 13°30 | 25°52 | 25°26 | 11°14 | 13°27 | 0°51 | 15°32 | 26° 8 | 26°17 | 27°41 | 14°D30 | T 24 |
| F 25 | 4 19 40 | 3°12'29 | 5♐19 | 18°52 | 14°41 | 26°32 | 25°29 | 11°18 | 13°29 | 0°53 | 15°33 | 25°55 | 26°13 | 27°48 | 14°30 | F 25 |
| S 26 | 4 23 37 | 4°12'20 | 19°10 | 20°27 | 15°51 | 27°12 | 25°33 | 11°22 | 13°31 | 0°55 | 15°34 | 25°43 | 26°10 | 27°55 | 14°31 | S 26 |
| S 27 | 4 27 34 | 5°12'13 | 3♑13 | 22° 4 | 17° 2 | 27°52 | 25°36 | 11°26 | 13°32 | 0°57 | 15°35 | 25°33 | 26° 7 | 28° 1 | 14°31 | S 27 |
| M28 | 4 31 30 | 6°12'07 | 17°22 | 23°41 | 18°12 | 28°32 | 25°38 | 11°30 | 13°34 | 0°59 | 15°36 | 25°25 | 26° 4 | 28° 8 | 14°31 | M28 |
| T 29 | 4 35 27 | 7°12'03 | 1♒35 | 25°18 | 19°22 | 29°12 | 25°41 | 11°35 | 13°36 | 1° 1 | 15°37 | 25°21 | 26° 1 | 28°15 | 14°31 | T 29 |
| W30 | 4 39 23 | 8♐12'00 | 15♒46 | 26♏56 | 20♉33 | 29♏52 | 25♌44 | 11♒39 | 13♒38 | 1♏ 3 | 15♒38 | 25♒19 | 25♒58 | 28♌21 | 14♓32 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s30 | 24s40 | 3s 5 | 14s52 | 1s25 | 23s47 | 1s17 | 14s30 | 0n25 | 13n53 | 0n17 | 17s50 | 0s17 | 17s21 | 0s38 | 10s 8 | 1n20 | 16s56 | 0s53 | 11s57 | 12s14 | 13n13 | 0s47 | 5n35 |
| W 2 | 14 49 | 20 50 | 2 1 | 14 12 | 1 5 | 23 57 | 1 20 | 14 43 | 0 25 | 13 51 | 0 17 | 17 49 | 0 18 | 17 21 | 0 38 | 10 9 | 1 20 | 16 56 | 0 53 | 11 58 | 12 15 | 13 10 | 0 48 | 5 35 |
| T 3 | 15 7 | 15 48 | 0 49 | 13 33 | 0 44 | 24 7 | 1 23 | 14 55 | 0 24 | 13 48 | 0 17 | 17 49 | 0 18 | 17 21 | 0 38 | 10 10 | 1 20 | 16 56 | 0 53 | 11 58 | 12 16 | 13 7 | 0 48 | 5 35 |
| F 4 | 15 25 | 9 53 | 0n26 | 12 57 | 0 24 | 24 16 | 1 26 | 15 7 | 0 24 | 13 46 | 0 17 | 17 48 | 0 18 | 17 21 | 0 38 | 10 11 | 1 20 | 16 56 | 0 53 | 11 58 | 12 17 | 13 4 | 0 49 | 5 34 |
| S 5 | 15 43 | 3 26 | 1 39 | 12 24 | 0 4 | 24 24 | 1 29 | 15 20 | 0 23 | 13 44 | 0 18 | 17 48 | 0 18 | 17 21 | 0 38 | 10 11 | 1 20 | 16 56 | 0 53 | 11 58 | 12 18 | 13 1 | 0 50 | 5 34 |
| S 6 | 16 0 | 3n10 | 2 47 | 11 56 | 0n15 | 24 31 | 1 32 | 15 32 | 0 23 | 13 42 | 0 18 | 17 47 | 0 18 | 17 20 | 0 38 | 10 12 | 1 20 | 16 56 | 0 53 | 11 59 | 12 19 | 12 58 | 0 51 | 5 34 |
| M 7 | 16 17 | 9 36 | 3 43 | 11 31 | 0 32 | 24 38 | 1 35 | 15 44 | 0 22 | 13 40 | 0 18 | 17 46 | 0 18 | 17 20 | 0 38 | 10 13 | 1 20 | 16 56 | 0 53 | 12 1 | 12 20 | 12 55 | 0 51 | 5 33 |
| T 8 | 16 34 | 15 30 | 4 26 | 11 12 | 0 49 | 24 44 | 1 38 | 15 56 | 0 22 | 13 38 | 0 18 | 17 46 | 0 18 | 17 20 | 0 38 | 10 14 | 1 20 | 16 56 | 0 54 | 12 4 | 12 21 | 12 52 | 0 52 | 5 33 |
| W 9 | 16 51 | 20 30 | 4 52 | 10 58 | 1 3 | 24 50 | 1 41 | 16 7 | 0 21 | 13 36 | 0 18 | 17 45 | 0 18 | 17 19 | 0 38 | 10 14 | 1 20 | 16 56 | 0 54 | 12 8 | 12 22 | 12 49 | 0 53 | 5 32 |
| T 10 | 17 7 | 24 19 | 5 1 | 10 50 | 1 16 | 24 54 | 1 43 | 16 19 | 0 21 | 13 35 | 0 18 | 17 44 | 0 18 | 17 19 | 0 38 | 10 15 | 1 20 | 16 55 | 0 54 | 12 13 | 12 23 | 12 46 | 0 53 | 5 32 |
| F 11 | 17 23 | 26 42 | 4 52 | 10 46 | 1 28 | 24 58 | 1 46 | 16 31 | 0 20 | 13 33 | 0 19 | 17 44 | 0 18 | 17 19 | 0 38 | 10 16 | 1 20 | 16 55 | 0 54 | 12 17 | 12 25 | 12 43 | 0 54 | 5 32 |
| S 12 | 17 39 | 27 33 | 4 29 | 10 47 | 1 38 | 25 2 | 1 49 | 16 42 | 0 20 | 13 31 | 0 19 | 17 43 | 0 18 | 17 19 | 0 38 | 10 16 | 1 20 | 16 55 | 0 54 | 12 20 | 12 26 | 12 40 | 0 55 | 5 31 |
| S 13 | 17 55 | 26 55 | 3 52 | 10 53 | 1 46 | 25 4 | 1 51 | 16 53 | 0 19 | 13 30 | 0 19 | 17 42 | 0 18 | 17 18 | 0 38 | 10 17 | 1 20 | 16 55 | 0 54 | 12 23 | 12 27 | 12 37 | 0 55 | 5 31 |
| M14 | 18 10 | 24 57 | 3 6 | 11 3 | 1 53 | 25 6 | 1 54 | 17 5 | 0 19 | 13 28 | 0 19 | 17 42 | 0 18 | 17 18 | 0 38 | 10 18 | 1 20 | 16 55 | 0 54 | 12 26 | 12 28 | 12 33 | 0 56 | 5 31 |
| T 15 | 18 25 | 21 51 | 2 12 | 11 16 | 1 58 | 25 8 | 1 56 | 17 16 | 0 18 | 13 26 | 0 19 | 17 41 | 0 18 | 17 17 | 0 38 | 10 19 | 1 20 | 16 55 | 0 54 | 12 27 | 12 29 | 12 30 | 0 57 | 5 30 |
| W16 | 18 40 | 17 53 | 1 12 | 11 33 | 2 2 | 25 8 | 1 59 | 17 27 | 0 18 | 13 25 | 0 19 | 17 40 | 0 18 | 17 17 | 0 38 | 10 19 | 1 20 | 16 55 | 0 54 | 12 27 | 12 30 | 12 27 | 0 57 | 5 30 |
| T 17 | 18 54 | 13 16 | 0 10 | 11 53 | 2 5 | 25 8 | 2 1 | 17 38 | 0 17 | 13 23 | 0 20 | 17 39 | 0 18 | 17 17 | 0 38 | 10 20 | 1 20 | 16 55 | 0 54 | 12 27 | 12 31 | 12 24 | 0 58 | 5 29 |
| F 18 | 19 8 | 8 10 | 0s52 | 12 15 | 2 6 | 25 7 | 2 4 | 17 48 | 0 17 | 13 22 | 0 20 | 17 38 | 0 18 | 17 16 | 0 38 | 10 21 | 1 20 | 16 55 | 0 54 | 12 27 | 12 32 | 12 21 | 0 58 | 5 29 |
| S 19 | 19 22 | 2 45 | 1 53 | 12 39 | 2 6 | 25 6 | 2 6 | 17 59 | 0 16 | 13 21 | 0 20 | 17 37 | 0 18 | 17 16 | 0 37 | 10 21 | 1 20 | 16 55 | 0 54 | 12 28 | 12 33 | 12 18 | 0 59 | 5 29 |
| S 20 | 19 35 | 2s50 | 2 49 | 13 5 | 2 6 | 25 3 | 2 8 | 18 9 | 0 15 | 13 19 | 0 20 | 17 36 | 0 18 | 17 15 | 0 37 | 10 22 | 1 20 | 16 54 | 0 54 | 12 29 | 12 34 | 12 15 | 0 59 | 5 28 |
| M21 | 19 48 | 8 25 | 3 38 | 13 33 | 2 4 | 25 1 | 2 10 | 18 20 | 0 15 | 13 18 | 0 20 | 17 35 | 0 18 | 17 15 | 0 37 | 10 23 | 1 20 | 16 54 | 0 54 | 12 31 | 12 35 | 12 12 | 0 59 | 5 28 |
| T 22 | 20 0 | 13 47 | 4 18 | 14 1 | 2 2 | 24 57 | 2 12 | 18 30 | 0 14 | 13 17 | 0 20 | 17 34 | 0 18 | 17 15 | 0 37 | 10 23 | 1 20 | 16 54 | 0 54 | 12 34 | 12 36 | 12 9 | 1 0 | 5 27 |
| W23 | 20 13 | 18 42 | 4 46 | 14 30 | 1 59 | 24 53 | 2 14 | 18 40 | 0 14 | 13 16 | 0 21 | 17 34 | 0 18 | 17 14 | 0 37 | 10 24 | 1 20 | 16 54 | 0 54 | 12 37 | 12 37 | 12 6 | 1 0 | 5 27 |
| T 24 | 20 25 | 22 51 | 5 0 | 14 59 | 1 55 | 24 48 | 2 16 | 18 50 | 0 13 | 13 15 | 0 21 | 17 33 | 0 19 | 17 14 | 0 37 | 10 25 | 1 20 | 16 54 | 0 55 | 12 42 | 12 38 | 12 3 | 1 1 | 5 27 |
| F 25 | 20 36 | 25 51 | 4 56 | 15 29 | 1 51 | 24 42 | 2 18 | 18 59 | 0 13 | 13 14 | 0 21 | 17 31 | 0 19 | 17 13 | 0 37 | 10 25 | 1 20 | 16 54 | 0 55 | 12 46 | 12 40 | 12 0 | 1 1 | 5 26 |
| S 26 | 20 47 | 27 22 | 4 36 | 15 59 | 1 47 | 24 36 | 2 20 | 19 9 | 0 12 | 13 13 | 0 21 | 17 30 | 0 19 | 17 13 | 0 37 | 10 26 | 1 20 | 16 53 | 0 55 | 12 50 | 12 41 | 11 56 | 1 1 | 5 26 |
| S 27 | 20 58 | 27 9 | 3 59 | 16 28 | 1 42 | 24 29 | 2 21 | 19 19 | 0 12 | 13 12 | 0 21 | 17 29 | 0 19 | 17 12 | 0 37 | 10 27 | 1 20 | 16 53 | 0 55 | 12 53 | 12 42 | 11 53 | 1 2 | 5 25 |
| M28 | 21 9 | 25 11 | 3 6 | 16 58 | 1 36 | 24 21 | 2 23 | 19 28 | 0 11 | 13 11 | 0 21 | 17 28 | 0 19 | 17 11 | 0 37 | 10 27 | 1 20 | 16 53 | 0 55 | 12 56 | 12 43 | 11 50 | 1 2 | 5 25 |
| T 29 | 21 19 | 21 37 | 2 2 | 17 27 | 1 30 | 24 13 | 2 24 | 19 37 | 0 11 | 13 11 | 0 22 | 17 27 | 0 19 | 17 11 | 0 37 | 10 28 | 1 20 | 16 53 | 0 55 | 12 57 | 12 44 | 11 47 | 1 2 | 5 25 |
| W30 | 21s28 | 16s46 | 0s50 | 17s55 | 1n24 | 24s 4 | 2s26 | 19s46 | 0n10 | 13n10 | 0n22 | 17s26 | 0s19 | 17s10 | 0s37 | 10s28 | 1n20 | 16s53 | 0s55 | 12s58 | 12s45 | 11n44 | 1s 2 | 5n24 |

Julian Day Number = 3093580.5, Delta T = 02h48m04s
Ecliptic obliquity = 23°12'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'20, Lahiri = 48°30'20


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# ASTRODIENST EPHEMERIS for the year 3757
# geocentric

## DECEMBER 3757 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 43 20 | 9♐11'59 | 29♒56 | 28♏35 | 21♑43 | 0♐32 | 25♌46 | 11♒43 | 13♒40 | 1♏ 4 | 15♒39 | 25°D19 | 25♒54 | 28♌28 | 14♓32 | T 1 |
| F 2 | 4 47 16 | 10°11'59 | 14♓ 1 | 0♐13 | 22°53 | 1°12 | 25°48 | 11°48 | 13°42 | 1° 6 | 15°40 | 25°R19 | 25°51 | 28°34 | 14°33 | F 2 |
| S 3 | 4 51 13 | 11°12'00 | 28° 1 | 1°51 | 24° 3 | 1°52 | 25°50 | 11°52 | 13°44 | 1° 8 | 15°41 | 25♒18 | 25°48 | 28°41 | 14°33 | S 3 |
| S 4 | 4 55 10 | 12°12'03 | 11♈57 | 3°29 | 25°13 | 2°32 | 25°52 | 11°57 | 13°46 | 1°10 | 15°42 | 25°15 | 25°45 | 28°48 | 14°34 | S 4 |
| M 5 | 4 59 6 | 13°12'08 | 25°46 | 5° 7 | 26°22 | 3°13 | 25°53 | 12° 2 | 13°48 | 1°12 | 15°43 | 25° 9 | 25°42 | 28°54 | 14°34 | M 5 |
| T 6 | 5 3 3 | 14°12'14 | 9♉27 | 6°45 | 27°32 | 3°53 | 25°54 | 12° 6 | 13°50 | 1°13 | 15°44 | 25° 0 | 25°38 | 29° 1 | 14°35 | T 6 |
| W 7 | 5 6 59 | 15°12'22 | 22°58 | 8°23 | 28°42 | 4°33 | 25°55 | 12°11 | 13°53 | 1°15 | 15°45 | 24°50 | 25°35 | 29° 8 | 14°36 | W 7 |
| T 8 | 5 10 56 | 16°12'31 | 6♊17 | 10° 0 | 29°51 | 5°14 | 25°56 | 12°16 | 13°55 | 1°17 | 15°46 | 24°38 | 25°32 | 29°14 | 14°37 | T 8 |
| F 9 | 5 14 52 | 17°12'42 | 19°21 | 11°37 | 1♒ 1 | 5°54 | 25°57 | 12°21 | 13°57 | 1°19 | 15°48 | 24°26 | 25°29 | 29°21 | 14°38 | F 9 |
| S 10 | 5 18 49 | 18°12'55 | 2♋ 9 | 13°14 | 2°10 | 6°34 | 25°58 | 12°26 | 14° 0 | 1°20 | 15°49 | 24°15 | 25°26 | 29°28 | 14°39 | S 10 |
| S 11 | 5 22 45 | 19°13'09 | 14°41 | 14°51 | 3°19 | 7°15 | 25°58 | 12°31 | 14° 2 | 1°22 | 15°50 | 24° 6 | 25°23 | 29°34 | 14°40 | S 11 |
| M12 | 5 26 42 | 20°13'25 | 26°58 | 16°27 | 4°28 | 7°55 | 25°R58 | 12°37 | 14° 4 | 1°23 | 15°51 | 24° 0 | 25°19 | 29°41 | 14°41 | M12 |
| T 13 | 5 30 39 | 21°13'43 | 9♌ 1 | 18° 4 | 5°37 | 8°36 | 25°58 | 12°42 | 14° 7 | 1°25 | 15°53 | 23°57 | 25°16 | 29°48 | 14°42 | T 13 |
| W14 | 5 34 35 | 22°14'02 | 20°55 | 19°39 | 6°46 | 9°16 | 25°58 | 12°47 | 14° 9 | 1°27 | 15°54 | 23°D55 | 25°13 | 29°54 | 14°43 | W14 |
| T 15 | 5 38 32 | 23°14'24 | 2♍43 | 21°15 | 7°54 | 9°57 | 25°57 | 12°53 | 14°12 | 1°28 | 15°55 | 23°56 | 25°10 | 0♍ 1 | 14°44 | T 15 |
| F 16 | 5 42 28 | 24°14'47 | 14°31 | 22°51 | 9° 3 | 10°37 | 25°57 | 12°58 | 14°14 | 1°30 | 15°57 | 23°56 | 25° 7 | 0° 8 | 14°46 | F 16 |
| S 17 | 5 46 25 | 25°15'11 | 26°23 | 24°26 | 10°11 | 11°18 | 25°56 | 13° 4 | 14°17 | 1°31 | 15°58 | 23°R57 | 25° 4 | 0°14 | 14°47 | S 17 |
| S 18 | 5 50 21 | 26°15'38 | 8♎25 | 26° 1 | 11°20 | 11°59 | 25°55 | 13° 9 | 14°20 | 1°33 | 16° 0 | 23°56 | 25° 0 | 0°21 | 14°48 | S 18 |
| M19 | 5 54 18 | 27°16'06 | 20°43 | 27°35 | 12°28 | 12°39 | 25°53 | 13°15 | 14°22 | 1°34 | 16° 1 | 23°53 | 24°57 | 0°27 | 14°50 | M19 |
| T 20 | 5 58 14 | 28°16'36 | 3♏21 | 29°10 | 13°36 | 13°20 | 25°52 | 13°20 | 14°25 | 1°36 | 16° 2 | 23°48 | 24°54 | 0°34 | 14°51 | T 20 |
| W21 | 6 2 11 | 29°17'08 | 16°22 | 0♑44 | 14°43 | 14° 1 | 25°50 | 13°26 | 14°28 | 1°37 | 16° 4 | 23°41 | 24°51 | 0°41 | 14°53 | W21 |
| T 22 | 6 6 8 | 0♑17'42 | 29°48 | 2°19 | 15°51 | 14°42 | 25°48 | 13°32 | 14°31 | 1°38 | 16° 5 | 23°32 | 24°48 | 0°47 | 14°55 | T 22 |
| F 23 | 6 10 4 | 1°18'17 | 13♐38 | 3°53 | 16°59 | 15°23 | 25°46 | 13°38 | 14°33 | 1°40 | 16° 7 | 23°23 | 24°44 | 0°54 | 14°56 | F 23 |
| S 24 | 6 14 1 | 2°18'53 | 27°50 | 5°27 | 18° 6 | 16° 4 | 25°44 | 13°44 | 14°36 | 1°41 | 16° 8 | 23°14 | 24°41 | 1° 1 | 14°58 | S 24 |
| S 25 | 6 17 57 | 3°19'31 | 12♑17 | 7° 1 | 19°13 | 16°45 | 25°42 | 13°50 | 14°39 | 1°42 | 16°10 | 23° 7 | 24°38 | 1° 7 | 15° 0 | S 25 |
| M26 | 6 21 54 | 4°20'10 | 26°53 | 8°34 | 20°20 | 17°26 | 25°39 | 13°56 | 14°42 | 1°44 | 16°12 | 23° 2 | 24°35 | 1°14 | 15° 2 | M26 |
| T 27 | 6 25 50 | 5°20'50 | 11♒32 | 10° 8 | 21°27 | 18° 7 | 25°36 | 14° 2 | 14°45 | 1°45 | 16°13 | 22°59 | 24°32 | 1°21 | 15° 4 | T 27 |
| W28 | 6 29 47 | 6°21'31 | 26° 8 | 11°42 | 22°34 | 18°48 | 25°33 | 14° 8 | 14°48 | 1°46 | 16°15 | 22°D59 | 24°29 | 1°27 | 15° 6 | W28 |
| T 29 | 6 33 44 | 7°22'14 | 10♓34 | 13°15 | 23°40 | 19°29 | 25°30 | 14°14 | 14°51 | 1°47 | 16°16 | 23° 0 | 24°25 | 1°34 | 15° 8 | T 29 |
| F 30 | 6 37 40 | 8°22'56 | 24°49 | 14°49 | 24°46 | 20°10 | 25°26 | 14°20 | 14°54 | 1°48 | 16°18 | 23° 1 | 24°22 | 1°41 | 15°10 | F 30 |
| S 31 | 6 41 37 | 9♑23'40 | 8♈51 | 16♑22 | 25♒52 | 20♐51 | 25♌23 | 14♒27 | 14♒57 | 1♏49 | 16♒20 | 23°R 1 | 24♒19 | 1♍47 | 15♓12 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s37 | 11s 1 | 0n24 | 18s23 | 1n18 | 23s54 | 2s27 | 19s55 | 0n 9 | 13n 9 | 0n22 | 17s25 | 0s19 | 17s10 | 0s37 | 10s29 | 1n20 | 16s52 | 0s55 | 12s58 | 12s46 | 11n41 | 1s 3 | 5n24 |
| F 2 | 21 46 | 4 44 | 1 37 | 18 50 | 1 12 | 23 44 | 2 28 | 20 4 | 0 9 | 13 9 | 0 22 | 17 24 | 0 19 | 17 9 | 0 37 | 10 30 | 1 20 | 16 52 | 0 55 | 12 58 | 12 47 | 11 38 | 1 3 | 5 23 |
| S 3 | 21 55 | 1n44 | 2 44 | 19 16 | 1 5 | 23 33 | 2 29 | 20 12 | 0 8 | 13 8 | 0 22 | 17 22 | 0 19 | 17 9 | 0 37 | 10 30 | 1 20 | 16 52 | 0 55 | 12 58 | 12 48 | 11 35 | 1 3 | 5 23 |
| S 4 | 22 3 | 8 4 | 3 41 | 19 42 | 0 58 | 23 22 | 2 30 | 20 21 | 0 8 | 13 8 | 0 22 | 17 21 | 0 19 | 17 8 | 0 37 | 10 31 | 1 20 | 16 52 | 0 55 | 12 59 | 12 49 | 11 32 | 1 3 | 5 23 |
| M 5 | 22 10 | 13 58 | 4 24 | 20 6 | 0 52 | 23 10 | 2 31 | 20 29 | 0 7 | 13 8 | 0 23 | 17 20 | 0 19 | 17 7 | 0 37 | 10 31 | 1 20 | 16 51 | 0 55 | 13 1 | 12 50 | 11 28 | 1 3 | 5 22 |
| T 6 | 22 17 | 19 6 | 4 51 | 20 30 | 0 45 | 22 57 | 2 32 | 20 37 | 0 7 | 13 7 | 0 23 | 17 19 | 0 19 | 17 7 | 0 37 | 10 32 | 1 20 | 16 51 | 0 55 | 13 4 | 12 51 | 11 25 | 1 3 | 5 22 |
| W 7 | 22 24 | 23 13 | 5 2 | 20 53 | 0 38 | 22 43 | 2 33 | 20 45 | 0 6 | 13 7 | 0 23 | 17 17 | 0 19 | 17 6 | 0 37 | 10 33 | 1 20 | 16 51 | 0 55 | 13 7 | 12 52 | 11 22 | 1 3 | 5 21 |
| T 8 | 22 31 | 26 1 | 4 56 | 21 14 | 0 31 | 22 30 | 2 34 | 20 53 | 0 6 | 13 7 | 0 23 | 17 16 | 0 19 | 17 5 | 0 37 | 10 33 | 1 20 | 16 51 | 0 55 | 13 11 | 12 53 | 11 19 | 1 3 | 5 21 |
| F 9 | 22 36 | 27 21 | 4 34 | 21 35 | 0 24 | 22 15 | 2 34 | 21 0 | 0 5 | 13 7 | 0 23 | 17 15 | 0 19 | 17 5 | 0 37 | 10 34 | 1 20 | 16 50 | 0 56 | 13 15 | 12 54 | 11 16 | 1 3 | 5 21 |
| S 10 | 22 42 | 27 11 | 3 59 | 21 54 | 0 17 | 22 0 | 2 34 | 21 8 | 0 4 | 13 7 | 0 24 | 17 13 | 0 19 | 17 4 | 0 37 | 10 34 | 1 21 | 16 50 | 0 56 | 13 19 | 12 55 | 11 13 | 1 3 | 5 20 |
| S 11 | 22 47 | 25 37 | 3 13 | 22 12 | 0 10 | 21 44 | 2 35 | 21 15 | 0 4 | 13 7 | 0 24 | 17 12 | 0 19 | 17 3 | 0 37 | 10 35 | 1 21 | 16 50 | 0 56 | 13 22 | 12 57 | 11 10 | 1 3 | 5 20 |
| M12 | 22 52 | 22 50 | 2 19 | 22 29 | 0 3 | 21 28 | 2 35 | 21 22 | 0 3 | 13 7 | 0 24 | 17 10 | 0 19 | 17 3 | 0 37 | 10 35 | 1 21 | 16 49 | 0 56 | 13 24 | 12 58 | 11 7 | 1 3 | 5 20 |
| T 13 | 22 56 | 19 6 | 1 19 | 22 45 | 0s 4 | 21 12 | 2 35 | 21 29 | 0 3 | 13 7 | 0 24 | 17 9 | 0 19 | 17 2 | 0 37 | 10 36 | 1 21 | 16 49 | 0 56 | 13 25 | 12 59 | 11 3 | 1 3 | 5 19 |
| W14 | 22 59 | 14 39 | 0 16 | 23 0 | 0 11 | 20 54 | 2 35 | 21 36 | 0 2 | 13 8 | 0 24 | 17 8 | 0 19 | 17 1 | 0 37 | 10 36 | 1 21 | 16 49 | 0 56 | 13 25 | 13 0 | 11 0 | 1 3 | 5 19 |
| T 15 | 23 3 | 9 41 | 0s47 | 23 14 | 0 18 | 20 37 | 2 35 | 21 42 | 0 2 | 13 8 | 0 24 | 17 6 | 0 20 | 17 0 | 0 37 | 10 37 | 1 21 | 16 48 | 0 56 | 13 25 | 13 1 | 10 57 | 1 3 | 5 18 |
| F 16 | 23 6 | 4 23 | 1 48 | 23 26 | 0 25 | 20 19 | 2 34 | 21 49 | 0 1 | 13 8 | 0 25 | 17 5 | 0 20 | 17 0 | 0 37 | 10 37 | 1 21 | 16 48 | 0 56 | 13 25 | 13 2 | 10 54 | 1 3 | 5 18 |
| S 17 | 23 8 | 1s 6 | 2 45 | 23 37 | 0 31 | 20 0 | 2 34 | 21 55 | 0 0 | 13 9 | 0 25 | 17 3 | 0 20 | 16 59 | 0 37 | 10 38 | 1 21 | 16 48 | 0 56 | 13 25 | 13 3 | 10 51 | 1 3 | 5 18 |
| S 18 | 23 10 | 6 37 | 3 35 | 23 47 | 0 38 | 19 41 | 2 33 | 22 1 | 0s 0 | 13 9 | 0 25 | 17 2 | 0 20 | 16 58 | 0 37 | 10 38 | 1 21 | 16 47 | 0 56 | 13 25 | 13 4 | 10 48 | 1 2 | 5 17 |
| M19 | 23 11 | 11 59 | 4 17 | 23 56 | 0 44 | 19 21 | 2 33 | 22 7 | 0 1 | 13 10 | 0 25 | 17 0 | 0 20 | 16 57 | 0 37 | 10 39 | 1 21 | 16 47 | 0 56 | 13 26 | 13 5 | 10 45 | 1 2 | 5 17 |
| T 20 | 23 12 | 17 1 | 4 47 | 24 3 | 0 50 | 19 1 | 2 32 | 22 12 | 0 1 | 13 11 | 0 25 | 16 59 | 0 20 | 16 56 | 0 37 | 10 39 | 1 21 | 16 47 | 0 56 | 13 28 | 13 6 | 10 41 | 1 2 | 5 17 |
| W21 | 23 13 | 21 26 | 5 4 | 24 9 | 0 56 | 18 40 | 2 31 | 22 18 | 0 2 | 13 11 | 0 26 | 16 57 | 0 20 | 16 56 | 0 37 | 10 39 | 1 21 | 16 46 | 0 56 | 13 30 | 13 7 | 10 38 | 1 2 | 5 16 |
| T 22 | 23 13 | 24 53 | 5 4 | 24 14 | 1 2 | 18 19 | 2 30 | 22 23 | 0 2 | 13 12 | 0 26 | 16 55 | 0 20 | 16 55 | 0 37 | 10 40 | 1 21 | 16 46 | 0 56 | 13 33 | 13 8 | 10 35 | 1 1 | 5 16 |
| F 23 | 23 13 | 26 59 | 4 48 | 24 18 | 1 8 | 17 58 | 2 29 | 22 28 | 0 3 | 13 13 | 0 26 | 16 54 | 0 20 | 16 54 | 0 37 | 10 40 | 1 21 | 16 45 | 0 56 | 13 36 | 13 9 | 10 32 | 1 1 | 5 15 |
| S 24 | 23 12 | 27 25 | 4 13 | 24 20 | 1 14 | 17 36 | 2 27 | 22 33 | 0 4 | 13 14 | 0 26 | 16 52 | 0 20 | 16 53 | 0 37 | 10 41 | 1 21 | 16 45 | 0 57 | 13 39 | 13 10 | 10 29 | 1 1 | 5 15 |
| S 25 | 23 10 | 26 0 | 3 21 | 24 21 | 1 19 | 17 14 | 2 26 | 22 38 | 0 4 | 13 15 | 0 26 | 16 50 | 0 20 | 16 52 | 0 37 | 10 41 | 1 21 | 16 45 | 0 57 | 13 41 | 13 11 | 10 26 | 1 0 | 5 15 |
| M26 | 23 9 | 22 49 | 2 16 | 24 21 | 1 25 | 16 51 | 2 24 | 22 42 | 0 5 | 13 16 | 0 27 | 16 49 | 0 20 | 16 51 | 0 37 | 10 41 | 1 21 | 16 44 | 0 57 | 13 43 | 13 12 | 10 23 | 1 0 | 5 14 |
| T 27 | 23 7 | 18 9 | 1 1 | 24 20 | 1 30 | 16 28 | 2 23 | 22 47 | 0 5 | 13 17 | 0 27 | 16 47 | 0 20 | 16 51 | 0 37 | 10 42 | 1 21 | 16 44 | 0 57 | 13 44 | 13 13 | 10 19 | 1 0 | 5 14 |
| W28 | 23 4 | 12 25 | 0n17 | 24 17 | 1 35 | 16 5 | 2 21 | 22 51 | 0 6 | 13 18 | 0 27 | 16 45 | 0 20 | 16 50 | 0 37 | 10 42 | 1 21 | 16 43 | 0 57 | 13 44 | 13 14 | 10 16 | 0 59 | 5 14 |
| T 29 | 23 1 | 6 5 | 1 34 | 24 13 | 1 40 | 15 41 | 2 19 | 22 55 | 0 7 | 13 20 | 0 27 | 16 44 | 0 20 | 16 49 | 0 37 | 10 43 | 1 21 | 16 43 | 0 57 | 13 44 | 13 15 | 10 13 | 0 59 | 5 13 |
| F 30 | 22 57 | 0n28 | 2 44 | 24 7 | 1 44 | 15 17 | 2 16 | 22 58 | 0 7 | 13 21 | 0 27 | 16 42 | 0 20 | 16 48 | 0 37 | 10 43 | 1 21 | 16 43 | 0 57 | 13 43 | 13 17 | 10 10 | 0 58 | 5 13 |
| S 31 | 22s53 | 6n54 | 3n43 | 24s 1 | 1s48 | 14s53 | 2s14 | 23s 2 | 0s 8 | 13n22 | 0n27 | 16s40 | 0s20 | 16s47 | 0s37 | 10s43 | 1n21 | 16s42 | 0s57 | 13s43 | 13s18 | 10n 7 | 0s58 | 5n13 |

Julian Day Number = 3093610.5, Delta T = 02h48m05s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'24, Lahiri = 48°30'24


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## JANUARY 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 45 33 | 10♑24'25 | 22♈39 | 17♑56 | 26♒58 | 21♐32 | 25°R19 | 14♒33 | 15♒ 0 | 1♏50 | 16♒21 | 23°R 1 | 24♒16 | 1♍54 | 15♓14 | S 1 |
| M 2 | 6 49 30 | 11°25'10 | 6♉13 | 19°29 | 28° 3 | 22°14 | 25♌15 | 14°39 | 15° 3 | 1°51 | 16°23 | 22♒58 | 24°13 | 2° 0 | 15°16 | M 2 |
| T 3 | 6 53 26 | 12°25'57 | 19°33 | 21° 2 | 29° 9 | 22°55 | 25°11 | 14°46 | 15° 6 | 1°52 | 16°25 | 22°54 | 24°10 | 2° 7 | 15°19 | T 3 |
| W 4 | 6 57 23 | 13°26'44 | 2♊41 | 22°36 | 0♓14 | 23°36 | 25° 7 | 14°52 | 15°10 | 1°53 | 16°27 | 22°47 | 24° 6 | 2°14 | 15°21 | W 4 |
| T 5 | 7 1 19 | 14°27'32 | 15°36 | 24° 9 | 1°18 | 24°17 | 25° 2 | 14°58 | 15°13 | 1°54 | 16°28 | 22°41 | 24° 3 | 2°20 | 15°24 | T 5 |
| F 6 | 7 5 16 | 15°28'21 | 28°18 | 25°42 | 2°23 | 24°59 | 24°57 | 15° 5 | 15°16 | 1°55 | 16°30 | 22°34 | 24° 0 | 2°27 | 15°26 | F 6 |
| S 7 | 7 9 13 | 16°29'10 | 10♋48 | 27°16 | 3°27 | 25°40 | 24°53 | 15°12 | 15°19 | 1°56 | 16°32 | 22°27 | 23°57 | 2°34 | 15°28 | S 7 |
| S 8 | 7 13 9 | 17°30'01 | 23° 6 | 28°49 | 4°31 | 26°22 | 24°48 | 15°18 | 15°22 | 1°57 | 16°34 | 22°22 | 23°54 | 2°40 | 15°31 | S 8 |
| M 9 | 7 17 6 | 18°30'52 | 5♌13 | 0♒22 | 5°34 | 27° 3 | 24°42 | 15°25 | 15°26 | 1°58 | 16°36 | 22°19 | 23°50 | 2°47 | 15°34 | M 9 |
| T 10 | 7 21 2 | 19°31'45 | 17°11 | 1°55 | 6°38 | 27°45 | 24°37 | 15°31 | 15°29 | 1°59 | 16°37 | 22°D18 | 23°47 | 2°54 | 15°36 | T 10 |
| W11 | 7 24 59 | 20°32'38 | 29° 2 | 3°28 | 7°40 | 28°26 | 24°31 | 15°38 | 15°32 | 1°59 | 16°39 | 22°18 | 23°44 | 3° 0 | 15°39 | W11 |
| T 12 | 7 28 55 | 21°33'32 | 10♍49 | 5° 0 | 8°43 | 29° 8 | 24°26 | 15°45 | 15°36 | 2° 0 | 16°41 | 22°19 | 23°41 | 3° 7 | 15°42 | T 12 |
| F 13 | 7 32 52 | 22°34'27 | 22°36 | 6°32 | 9°45 | 29°50 | 24°20 | 15°51 | 15°39 | 2° 1 | 16°43 | 22°21 | 23°38 | 3°14 | 15°44 | F 13 |
| S 14 | 7 36 49 | 23°35'23 | 4♎28 | 8° 4 | 10°47 | 0♑31 | 24°14 | 15°58 | 15°42 | 2° 1 | 16°45 | 22°23 | 23°35 | 3°20 | 15°47 | S 14 |
| S 15 | 7 40 45 | 24°36'20 | 16°28 | 9°36 | 11°49 | 1°13 | 24° 8 | 16° 5 | 15°46 | 2° 2 | 16°47 | 22°24 | 23°31 | 3°27 | 15°50 | S 15 |
| M16 | 7 44 42 | 25°37'18 | 28°43 | 11° 7 | 12°50 | 1°55 | 24° 2 | 16°12 | 15°49 | 2° 3 | 16°49 | 22°R24 | 23°28 | 3°34 | 15°53 | M16 |
| T 17 | 7 48 38 | 26°38'17 | 11♏17 | 12°37 | 13°51 | 2°37 | 23°55 | 16°19 | 15°53 | 2° 3 | 16°50 | 22°23 | 23°25 | 3°40 | 15°56 | T 17 |
| W18 | 7 52 35 | 27°39'17 | 24°15 | 14° 7 | 14°51 | 3°18 | 23°49 | 16°26 | 15°56 | 2° 4 | 16°52 | 22°21 | 23°22 | 3°47 | 15°59 | W18 |
| T 19 | 7 56 31 | 28°40'17 | 7♐38 | 15°35 | 15°51 | 4° 0 | 23°42 | 16°33 | 15°59 | 2° 4 | 16°54 | 22°18 | 23°19 | 3°53 | 16° 2 | T 19 |
| F 20 | 8 0 28 | 29°41'19 | 21°29 | 17° 3 | 16°50 | 4°42 | 23°35 | 16°39 | 16° 3 | 2° 5 | 16°56 | 22°15 | 23°16 | 4° 0 | 16° 5 | F 20 |
| S 21 | 8 4 24 | 0♒42'21 | 5♑46 | 18°29 | 17°49 | 5°24 | 23°29 | 16°46 | 16° 6 | 2° 5 | 16°58 | 22°11 | 23°12 | 4° 7 | 16° 8 | S 21 |
| S 22 | 8 8 21 | 1°43'24 | 20°25 | 19°53 | 18°48 | 6° 6 | 23°22 | 16°53 | 16°10 | 2° 6 | 17° 0 | 22° 9 | 23° 9 | 4°13 | 16°11 | S 22 |
| M23 | 8 12 18 | 2°44'27 | 5♒19 | 21°15 | 19°46 | 6°48 | 23°14 | 17° 0 | 16°13 | 2° 6 | 17° 2 | 22° 7 | 23° 6 | 4°20 | 16°14 | M23 |
| T 24 | 8 16 14 | 3°45'30 | 20°21 | 22°34 | 20°43 | 7°30 | 23° 7 | 17° 7 | 16°17 | 2° 6 | 17° 4 | 22°D 6 | 23° 3 | 4°27 | 16°17 | T 24 |
| W25 | 8 20 11 | 4°46'34 | 5♓22 | 23°51 | 21°40 | 8°13 | 23° 0 | 17°14 | 16°20 | 2° 6 | 17° 6 | 22° 7 | 23° 0 | 4°33 | 16°21 | W25 |
| T 26 | 8 24 7 | 5°47'38 | 20°13 | 25° 5 | 22°37 | 8°55 | 22°53 | 17°21 | 16°24 | 2° 7 | 17° 8 | 22° 8 | 22°56 | 4°40 | 16°24 | T 26 |
| F 27 | 8 28 4 | 6°48'41 | 4♈49 | 26°14 | 23°33 | 9°37 | 22°45 | 17°29 | 16°27 | 2° 7 | 17°10 | 22° 9 | 22°53 | 4°47 | 16°27 | F 27 |
| S 28 | 8 32 0 | 7°49'45 | 19° 4 | 27°19 | 24°28 | 10°19 | 22°37 | 17°36 | 16°31 | 2° 7 | 17°12 | 22°10 | 22°50 | 4°53 | 16°31 | S 28 |
| S 29 | 8 35 57 | 8°50'49 | 2♉58 | 28°18 | 25°23 | 11° 1 | 22°30 | 17°43 | 16°35 | 2° 7 | 17°14 | 22°R11 | 22°47 | 5° 0 | 16°34 | S 29 |
| M30 | 8 39 53 | 9°51'52 | 16°30 | 29°11 | 26°17 | 11°44 | 22°22 | 17°50 | 16°38 | 2° 7 | 17°16 | 22°11 | 22°44 | 5° 7 | 16°37 | M30 |
| T 31 | 8 43 50 | 10♒52'55 | 29♉42 | 29♒57 | 27♓10 | 12♑26 | 22♌14 | 17♒57 | 16♒42 | 2♏ 7 | 17♒18 | 22♒10 | 22♒41 | 5♍13 | 16♓41 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s49 | 12n52 | 4n28 | 23s53 | 1s52 | 14s28 | 2s12 | 23s 5 | 0s 8 | 13n24 | 0n28 | 16s38 | 0s20 | 16s46 | 0s37 | 10s44 | 1n21 | 16s42 | 0s57 | 13s43 | 13s19 | 10n 4 | 0s57 | 5n12 |
| M 2 | 22 44 | 18 8 | 4 57 | 23 44 | 1 56 | 14 3 | 2 9 | 23 8 | 0 9 | 13 25 | 0 28 | 16 37 | 0 20 | 16 45 | 0 37 | 10 44 | 1 22 | 16 41 | 0 57 | 13 44 | 13 20 | 10 0 | 0 57 | 5 12 |
| T 3 | 22 38 | 22 25 | 5 9 | 23 33 | 1 59 | 13 38 | 2 6 | 23 11 | 0 10 | 13 27 | 0 28 | 16 35 | 0 20 | 16 44 | 0 37 | 10 44 | 1 22 | 16 41 | 0 57 | 13 45 | 13 21 | 9 57 | 0 56 | 5 12 |
| W 4 | 22 33 | 25 30 | 5 5 | 23 21 | 2 3 | 13 13 | 2 3 | 23 14 | 0 10 | 13 28 | 0 28 | 16 33 | 0 21 | 16 43 | 0 37 | 10 44 | 1 22 | 16 40 | 0 57 | 13 47 | 13 22 | 9 54 | 0 56 | 5 11 |
| T 5 | 22 26 | 27 11 | 4 46 | 23 8 | 2 5 | 12 47 | 2 0 | 23 16 | 0 11 | 13 30 | 0 28 | 16 31 | 0 21 | 16 42 | 0 37 | 10 45 | 1 22 | 16 40 | 0 57 | 13 50 | 13 23 | 9 51 | 0 55 | 5 11 |
| F 6 | 22 20 | 27 25 | 4 12 | 22 54 | 2 8 | 12 21 | 1 57 | 23 19 | 0 11 | 13 32 | 0 29 | 16 29 | 0 21 | 16 41 | 0 37 | 10 45 | 1 22 | 16 39 | 0 57 | 13 52 | 13 24 | 9 48 | 0 54 | 5 11 |
| S 7 | 22 13 | 26 13 | 3 27 | 22 39 | 2 10 | 11 55 | 1 53 | 23 21 | 0 12 | 13 34 | 0 29 | 16 28 | 0 21 | 16 40 | 0 37 | 10 45 | 1 22 | 16 39 | 0 58 | 13 54 | 13 25 | 9 45 | 0 54 | 5 10 |
| S 8 | 22 5 | 23 46 | 2 33 | 22 22 | 2 12 | 11 28 | 1 50 | 23 22 | 0 13 | 13 35 | 0 29 | 16 26 | 0 21 | 16 40 | 0 37 | 10 46 | 1 22 | 16 39 | 0 58 | 13 56 | 13 26 | 9 41 | 0 53 | 5 10 |
| M 9 | 21 57 | 20 17 | 1 32 | 22 4 | 2 14 | 11 2 | 1 46 | 23 24 | 0 13 | 13 37 | 0 29 | 16 24 | 0 21 | 16 39 | 0 37 | 10 46 | 1 22 | 16 38 | 0 58 | 13 57 | 13 27 | 9 38 | 0 52 | 5 10 |
| T 10 | 21 49 | 15 59 | 0 28 | 21 44 | 2 15 | 10 35 | 1 42 | 23 26 | 0 14 | 13 39 | 0 29 | 16 22 | 0 21 | 16 38 | 0 37 | 10 46 | 1 22 | 16 38 | 0 58 | 13 57 | 13 28 | 9 35 | 0 52 | 5 9 |
| W11 | 21 40 | 11 8 | 0s37 | 21 24 | 2 16 | 10 8 | 1 38 | 23 27 | 0 14 | 13 41 | 0 29 | 16 20 | 0 21 | 16 37 | 0 37 | 10 46 | 1 22 | 16 37 | 0 58 | 13 57 | 13 29 | 9 32 | 0 51 | 5 9 |
| T 12 | 21 30 | 5 54 | 1 40 | 21 2 | 2 16 | 9 41 | 1 34 | 23 28 | 0 15 | 13 43 | 0 30 | 16 18 | 0 21 | 16 36 | 0 37 | 10 46 | 1 22 | 16 37 | 0 58 | 13 57 | 13 30 | 9 29 | 0 50 | 5 9 |
| F 13 | 21 21 | 0 28 | 2 39 | 20 39 | 2 16 | 9 14 | 1 30 | 23 29 | 0 16 | 13 45 | 0 30 | 16 16 | 0 21 | 16 35 | 0 37 | 10 47 | 1 22 | 16 36 | 0 58 | 13 56 | 13 31 | 9 25 | 0 49 | 5 8 |
| S 14 | 21 11 | 5s 0 | 3 31 | 20 15 | 2 15 | 8 46 | 1 25 | 23 29 | 0 16 | 13 48 | 0 30 | 16 14 | 0 21 | 16 34 | 0 37 | 10 47 | 1 22 | 16 36 | 0 58 | 13 55 | 13 32 | 9 22 | 0 49 | 5 8 |
| S 15 | 21 0 | 10 21 | 4 15 | 19 50 | 2 14 | 8 19 | 1 20 | 23 29 | 0 17 | 13 50 | 0 30 | 16 12 | 0 21 | 16 33 | 0 37 | 10 47 | 1 22 | 16 35 | 0 58 | 13 55 | 13 33 | 9 19 | 0 48 | 5 8 |
| M16 | 20 49 | 15 25 | 4 49 | 19 24 | 2 12 | 7 51 | 1 16 | 23 30 | 0 17 | 13 52 | 0 30 | 16 10 | 0 21 | 16 32 | 0 36 | 10 47 | 1 22 | 16 35 | 0 58 | 13 55 | 13 34 | 9 16 | 0 47 | 5 7 |
| T 17 | 20 38 | 19 58 | 5 9 | 18 56 | 2 10 | 7 23 | 1 11 | 23 29 | 0 18 | 13 54 | 0 30 | 16 8 | 0 21 | 16 31 | 0 36 | 10 47 | 1 22 | 16 34 | 0 58 | 13 55 | 13 35 | 9 13 | 0 46 | 5 7 |
| W18 | 20 26 | 23 44 | 5 15 | 18 28 | 2 7 | 6 55 | 1 5 | 23 29 | 0 19 | 13 56 | 0 31 | 16 6 | 0 21 | 16 30 | 0 36 | 10 47 | 1 22 | 16 34 | 0 58 | 13 56 | 13 36 | 9 10 | 0 45 | 5 7 |
| T 19 | 20 14 | 26 22 | 5 4 | 17 59 | 2 3 | 6 27 | 1 0 | 23 29 | 0 19 | 13 59 | 0 31 | 16 4 | 0 21 | 16 29 | 0 36 | 10 47 | 1 22 | 16 33 | 0 58 | 13 57 | 13 37 | 9 6 | 0 44 | 5 7 |
| F 20 | 20 2 | 27 31 | 4 35 | 17 29 | 1 59 | 5 59 | 0 54 | 23 28 | 0 20 | 14 1 | 0 31 | 16 2 | 0 21 | 16 28 | 0 36 | 10 48 | 1 22 | 16 33 | 0 59 | 13 58 | 13 38 | 9 3 | 0 44 | 5 6 |
| S 21 | 19 49 | 26 54 | 3 49 | 16 58 | 1 54 | 5 31 | 0 49 | 23 27 | 0 21 | 14 4 | 0 31 | 16 0 | 0 22 | 16 26 | 0 36 | 10 48 | 1 22 | 16 32 | 0 59 | 13 59 | 13 39 | 9 0 | 0 43 | 5 6 |
| S 22 | 19 35 | 24 25 | 2 46 | 16 26 | 1 49 | 5 3 | 0 43 | 23 26 | 0 21 | 14 6 | 0 31 | 15 58 | 0 22 | 16 25 | 0 36 | 10 48 | 1 23 | 16 32 | 0 59 | 14 0 | 13 40 | 8 57 | 0 42 | 5 6 |
| M23 | 19 22 | 20 14 | 1 32 | 15 54 | 1 42 | 4 35 | 0 37 | 23 24 | 0 22 | 14 8 | 0 31 | 15 56 | 0 22 | 16 24 | 0 36 | 10 48 | 1 23 | 16 31 | 0 59 | 14 0 | 13 41 | 8 54 | 0 41 | 5 5 |
| T 24 | 19 8 | 14 43 | 0 10 | 15 22 | 1 35 | 4 7 | 0 30 | 23 23 | 0 22 | 14 11 | 0 32 | 15 54 | 0 22 | 16 23 | 0 36 | 10 48 | 1 23 | 16 31 | 0 59 | 14 1 | 13 42 | 8 50 | 0 40 | 5 5 |
| W25 | 18 54 | 8 20 | 1n13 | 14 49 | 1 27 | 3 38 | 0 24 | 23 21 | 0 23 | 14 13 | 0 32 | 15 52 | 0 22 | 16 22 | 0 36 | 10 48 | 1 23 | 16 30 | 0 59 | 14 1 | 13 44 | 8 47 | 0 39 | 5 5 |
| T 26 | 18 39 | 1 33 | 2 30 | 14 16 | 1 18 | 3 10 | 0 17 | 23 19 | 0 24 | 14 16 | 0 32 | 15 50 | 0 22 | 16 21 | 0 36 | 10 48 | 1 23 | 16 30 | 0 59 | 14 0 | 13 45 | 8 44 | 0 38 | 5 5 |
| F 27 | 18 24 | 5n11 | 3 35 | 13 43 | 1 8 | 2 42 | 0 11 | 23 17 | 0 24 | 14 19 | 0 32 | 15 48 | 0 22 | 16 20 | 0 36 | 10 48 | 1 23 | 16 29 | 0 59 | 14 0 | 13 46 | 8 41 | 0 37 | 5 4 |
| S 28 | 18 8 | 11 30 | 4 26 | 13 11 | 0 57 | 2 14 | 0 4 | 23 14 | 0 25 | 14 21 | 0 32 | 15 46 | 0 22 | 16 19 | 0 36 | 10 48 | 1 23 | 16 29 | 0 59 | 13 59 | 13 47 | 8 38 | 0 36 | 5 4 |
| S 29 | 17 53 | 17 5 | 5 0 | 12 40 | 0 45 | 1 46 | 0n 4 | 23 11 | 0 26 | 14 24 | 0 32 | 15 44 | 0 22 | 16 18 | 0 36 | 10 48 | 1 23 | 16 28 | 0 59 | 13 59 | 13 48 | 8 34 | 0 35 | 5 4 |
| M30 | 17 37 | 21 39 | 5 16 | 12 9 | 0 32 | 1 18 | 0 11 | 23 8 | 0 26 | 14 26 | 0 33 | 15 42 | 0 22 | 16 17 | 0 36 | 10 48 | 1 23 | 16 28 | 0 59 | 13 59 | 13 49 | 8 31 | 0 34 | 5 4 |
| T 31 | 17s20 | 25n 1 | 5n14 | 11s40 | 0s18 | 0s50 | 0n18 | 23s 5 | 0s27 | 14n29 | 0n33 | 15s40 | 0s22 | 16s16 | 0s36 | 10s48 | 1n23 | 16s27 | 0s59 | 14s 0 | 13s50 | 8n28 | 0s32 | 5n 3 |

Julian Day Number = 3093641.5, Delta T = 02h48m06s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'28, Lahiri = 48°30'29


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## FEBRUARY 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 47 47 | 11♒53'59 | 12♊36 | 0♓36 | 28♓ 2 | 13♉ 8 | 22°R 7 | 18♒ 4 | 16♒45 | 2♏ 8 | 17♒20 | 22°R 9 | 22♒37 | 5♍20 | 16♓44 | W 1 |
| T 2 | 8 51 43 | 12°55'02 | 25°13 | 1° 5 | 28°54 | 13°51 | 21♌59 | 18°11 | 16°49 | 2°R 8 | 17°22 | 22♒ 8 | 22°34 | 5°27 | 16°48 | T 2 |
| F 3 | 8 55 40 | 13°56'05 | 7♋37 | 1°25 | 29°45 | 14°33 | 21°51 | 18°18 | 16°52 | 2° 7 | 17°24 | 22° 6 | 22°31 | 5°33 | 16°51 | F 3 |
| S 4 | 8 59 36 | 14°57'07 | 19°50 | 1°R34 | 0♈36 | 15°16 | 21°43 | 18°25 | 16°56 | 2° 7 | 17°26 | 22° 5 | 22°28 | 5°40 | 16°55 | S 4 |
| S 5 | 9 3 33 | 15°58'10 | 1♌54 | 1°33 | 1°25 | 15°58 | 21°35 | 18°33 | 17° 0 | 2° 7 | 17°28 | 22° 5 | 22°25 | 5°47 | 16°59 | S 5 |
| M 6 | 9 7 29 | 16°59'12 | 13°51 | 1°19 | 2°14 | 16°41 | 21°27 | 18°40 | 17° 3 | 2° 7 | 17°30 | 22° 4 | 22°22 | 5°53 | 17° 2 | M 6 |
| T 7 | 9 11 26 | 18° 0'14 | 25°43 | 0°54 | 3° 1 | 17°23 | 21°19 | 18°47 | 17° 7 | 2° 7 | 17°32 | 22°D 4 | 22°18 | 6° 0 | 17° 6 | T 7 |
| W 8 | 9 15 22 | 19° 1'16 | 7♍32 | 0°16 | 3°48 | 18° 6 | 21°11 | 18°54 | 17°10 | 2° 7 | 17°34 | 22° 4 | 22°15 | 6° 6 | 17° 9 | W 8 |
| T 9 | 9 19 19 | 20° 2'17 | 19°19 | 29♒28 | 4°34 | 18°49 | 21° 3 | 19° 1 | 17°14 | 2° 7 | 17°36 | 22° 5 | 22°12 | 6°13 | 17°13 | T 9 |
| F 10 | 9 23 16 | 21° 3'19 | 1♎ 9 | 28°30 | 5°19 | 19°31 | 20°54 | 19° 8 | 17°17 | 2° 6 | 17°38 | 22° 5 | 22° 9 | 6°20 | 17°17 | F 10 |
| S 11 | 9 27 12 | 22° 4'21 | 13° 3 | 27°24 | 6° 2 | 20°14 | 20°46 | 19°15 | 17°21 | 2° 6 | 17°40 | 22°R 5 | 22° 6 | 6°26 | 17°21 | S 11 |
| S 12 | 9 31 9 | 23° 5'22 | 25° 5 | 26°11 | 6°45 | 20°57 | 20°38 | 19°23 | 17°25 | 2° 6 | 17°42 | 22° 5 | 22° 2 | 6°33 | 17°24 | S 12 |
| M13 | 9 35 5 | 24° 6'23 | 7♏19 | 24°54 | 7°27 | 21°40 | 20°30 | 19°30 | 17°28 | 2° 5 | 17°44 | 22° 5 | 21°59 | 6°40 | 17°28 | M13 |
| T 14 | 9 39 2 | 25° 7'25 | 19°50 | 23°35 | 8° 7 | 22°23 | 20°22 | 19°37 | 17°32 | 2° 5 | 17°46 | 22°D 5 | 21°56 | 6°46 | 17°32 | T 14 |
| W15 | 9 42 58 | 26° 8'26 | 2♐40 | 22°18 | 8°46 | 23° 5 | 20°14 | 19°44 | 17°35 | 2° 5 | 17°48 | 22° 5 | 21°53 | 6°53 | 17°36 | W15 |
| T 16 | 9 46 55 | 27° 9'27 | 15°55 | 21° 3 | 9°24 | 23°48 | 20° 6 | 19°51 | 17°39 | 2° 4 | 17°50 | 22° 5 | 21°50 | 7° 0 | 17°40 | T 16 |
| F 17 | 9 50 51 | 28°10'28 | 29°35 | 19°53 | 10° 1 | 24°31 | 19°58 | 19°58 | 17°42 | 2° 4 | 17°52 | 22° 5 | 21°47 | 7° 6 | 17°43 | F 17 |
| S 18 | 9 54 48 | 29°11'28 | 13♑43 | 18°50 | 10°36 | 25°14 | 19°50 | 20° 5 | 17°46 | 2° 3 | 17°54 | 22° 6 | 21°43 | 7°13 | 17°47 | S 18 |
| S 19 | 9 58 45 | 0♓12'29 | 28°16 | 17°55 | 11°10 | 25°57 | 19°43 | 20°12 | 17°49 | 2° 2 | 17°56 | 22° 7 | 21°40 | 7°20 | 17°51 | S 19 |
| M20 | 10 2 41 | 1°13'28 | 13♒11 | 17° 8 | 11°42 | 26°41 | 19°35 | 20°19 | 17°53 | 2° 2 | 17°58 | 22° 7 | 21°37 | 7°26 | 17°55 | M20 |
| T 21 | 10 6 38 | 2°14'28 | 28°20 | 16°30 | 12°13 | 27°24 | 19°27 | 20°26 | 17°56 | 2° 1 | 18° 0 | 22°R 7 | 21°34 | 7°33 | 17°59 | T 21 |
| W22 | 10 10 34 | 3°15'26 | 13♓34 | 16° 2 | 12°42 | 28° 7 | 19°19 | 20°34 | 18° 0 | 2° 1 | 18° 2 | 22° 7 | 21°31 | 7°40 | 18° 3 | W22 |
| T 23 | 10 14 31 | 4°16'24 | 28°44 | 15°42 | 13° 9 | 28°50 | 19°12 | 20°41 | 18° 3 | 2° 0 | 18° 4 | 22° 5 | 21°28 | 7°46 | 18° 7 | T 23 |
| F 24 | 10 18 27 | 5°17'21 | 13♈40 | 15°31 | 13°35 | 29°33 | 19° 4 | 20°48 | 18° 7 | 1°59 | 18° 6 | 22° 4 | 21°24 | 7°53 | 18°11 | F 24 |
| S 25 | 10 22 24 | 6°18'16 | 28°14 | 15°D29 | 13°59 | 0♒17 | 18°57 | 20°55 | 18°10 | 1°58 | 18° 8 | 22° 2 | 21°21 | 7°59 | 18°15 | S 25 |
| S 26 | 10 26 20 | 7°19'11 | 12♉22 | 15°34 | 14°21 | 1° 0 | 18°49 | 21° 2 | 18°14 | 1°58 | 18° 9 | 22° 0 | 21°18 | 8° 6 | 18°19 | S 26 |
| M27 | 10 30 17 | 8°20'05 | 26° 4 | 15°46 | 14°42 | 1°43 | 18°42 | 21° 8 | 18°17 | 1°57 | 18°11 | 21°59 | 21°15 | 8°13 | 18°23 | M27 |
| T 28 | 10 34 14 | 9♓20'58 | 9♊18 | 16♒ 5 | 15♈ 0 | 2♒27 | 18♌35 | 21♒15 | 18♒20 | 1♏56 | 18♒13 | 21°D59 | 21♒12 | 8♍19 | 18♓27 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 17s 4 | 27n 0 | 4n57 | 11s12 | 0s 3 | 0s22 | 0n26 | 23s 2 | 0s28 | 14n32 | 0n33 | 15s38 | 0s22 | 16s15 | 0s36 | 10s48 | 1n23 | 16s27 | 1s 0 | 14s 0 | 13s51 | 8n25 | 0s31 | 5n 3 | W 1 |
| T 2 | 16 47 | 27 34 | 4 26 | 10 47 | 0n13 | 0n 5 | 0 34 | 22 58 | 0 28 | 14 34 | 0 33 | 15 35 | 0 22 | 16 14 | 0 36 | 10 48 | 1 23 | 16 26 | 1 0 | 14 0 | 13 52 | 8 21 | 0 30 | 5 3 | T 2 |
| F 3 | 16 29 | 26 42 | 3 43 | 10 24 | 0 30 | 0 33 | 0 42 | 22 54 | 0 29 | 14 37 | 0 33 | 15 33 | 0 22 | 16 13 | 0 36 | 10 48 | 1 23 | 16 25 | 1 0 | 14 1 | 13 53 | 8 18 | 0 29 | 5 3 | F 3 |
| S 4 | 16 12 | 24 34 | 2 50 | 10 5 | 0 47 | 1 0 | 0 50 | 22 50 | 0 30 | 14 40 | 0 33 | 15 31 | 0 22 | 16 12 | 0 36 | 10 48 | 1 23 | 16 25 | 1 0 | 14 1 | 13 54 | 8 15 | 0 28 | 5 3 | S 4 |
| S 5 | 15 54 | 21 20 | 1 50 | 9 48 | 1 5 | 1 28 | 0 59 | 22 46 | 0 30 | 14 42 | 0 33 | 15 29 | 0 22 | 16 11 | 0 36 | 10 48 | 1 23 | 16 24 | 1 0 | 14 1 | 13 55 | 8 12 | 0 27 | 5 2 | S 5 |
| M 6 | 15 36 | 17 14 | 0 46 | 9 36 | 1 24 | 1 55 | 1 8 | 22 42 | 0 31 | 14 45 | 0 34 | 15 27 | 0 23 | 16 10 | 0 37 | 10 48 | 1 23 | 16 24 | 1 0 | 14 1 | 13 56 | 8 9 | 0 26 | 5 2 | M 6 |
| T 7 | 15 18 | 12 31 | 0s20 | 9 27 | 1 42 | 2 22 | 1 16 | 22 37 | 0 31 | 14 48 | 0 34 | 15 25 | 0 23 | 16 9 | 0 37 | 10 47 | 1 23 | 16 23 | 1 0 | 14 1 | 13 57 | 8 5 | 0 24 | 5 2 | T 7 |
| W 8 | 14 59 | 7 21 | 1 25 | 9 23 | 2 0 | 2 48 | 1 25 | 22 32 | 0 32 | 14 50 | 0 34 | 15 23 | 0 23 | 16 7 | 0 37 | 10 47 | 1 23 | 16 23 | 1 0 | 14 1 | 13 58 | 8 2 | 0 23 | 5 2 | W 8 |
| T 9 | 14 40 | 1 57 | 2 26 | 9 24 | 2 18 | 3 15 | 1 35 | 22 27 | 0 33 | 14 53 | 0 34 | 15 21 | 0 23 | 16 6 | 0 37 | 10 47 | 1 23 | 16 22 | 1 0 | 14 1 | 13 59 | 7 59 | 0 22 | 5 2 | T 9 |
| F 10 | 14 21 | 3s31 | 3 21 | 9 28 | 2 34 | 3 41 | 1 44 | 22 22 | 0 33 | 14 56 | 0 34 | 15 18 | 0 23 | 16 5 | 0 37 | 10 47 | 1 24 | 16 22 | 1 0 | 14 1 | 14 0 | 7 56 | 0 21 | 5 1 | F 10 |
| S 11 | 14 1 | 8 54 | 4 7 | 9 37 | 2 49 | 4 7 | 1 53 | 22 16 | 0 34 | 14 58 | 0 34 | 15 16 | 0 23 | 16 4 | 0 37 | 10 47 | 1 24 | 16 21 | 1 0 | 14 1 | 14 1 | 7 53 | 0 19 | 5 1 | S 11 |
| S 12 | 13 42 | 14 1 | 4 43 | 9 49 | 3 2 | 4 33 | 2 3 | 22 10 | 0 35 | 15 1 | 0 34 | 15 14 | 0 23 | 16 3 | 0 37 | 10 47 | 1 24 | 16 21 | 1 1 | 14 1 | 14 2 | 7 49 | 0 18 | 5 1 | S 12 |
| M13 | 13 22 | 18 40 | 5 8 | 10 5 | 3 12 | 4 58 | 2 13 | 22 4 | 0 35 | 15 4 | 0 34 | 15 12 | 0 23 | 16 2 | 0 37 | 10 47 | 1 24 | 16 20 | 1 1 | 14 1 | 14 3 | 7 46 | 0 17 | 5 1 | M13 |
| T 14 | 13 2 | 22 38 | 5 18 | 10 23 | 3 20 | 5 23 | 2 23 | 21 58 | 0 36 | 15 6 | 0 34 | 15 10 | 0 23 | 16 1 | 0 37 | 10 46 | 1 24 | 16 20 | 1 1 | 14 1 | 14 4 | 7 43 | 0 16 | 5 1 | T 14 |
| W15 | 12 41 | 25 36 | 5 13 | 10 42 | 3 26 | 5 48 | 2 34 | 21 52 | 0 37 | 15 9 | 0 35 | 15 8 | 0 23 | 16 0 | 0 37 | 10 46 | 1 24 | 16 19 | 1 1 | 14 1 | 14 5 | 7 40 | 0 14 | 5 0 | W15 |
| T 16 | 12 21 | 27 18 | 4 51 | 11 3 | 3 29 | 6 12 | 2 44 | 21 45 | 0 37 | 15 12 | 0 35 | 15 6 | 0 23 | 15 59 | 0 37 | 10 46 | 1 24 | 16 19 | 1 1 | 14 1 | 14 6 | 7 36 | 0 13 | 5 0 | T 16 |
| F 17 | 12 0 | 27 25 | 4 12 | 11 24 | 3 29 | 6 37 | 2 55 | 21 38 | 0 38 | 15 14 | 0 35 | 15 3 | 0 23 | 15 58 | 0 37 | 10 46 | 1 24 | 16 18 | 1 1 | 14 1 | 14 7 | 7 33 | 0 12 | 5 0 | F 17 |
| S 18 | 11 39 | 25 48 | 3 18 | 11 45 | 3 27 | 7 0 | 3 5 | 21 31 | 0 39 | 15 17 | 0 35 | 15 1 | 0 23 | 15 57 | 0 37 | 10 46 | 1 24 | 16 18 | 1 1 | 14 1 | 14 8 | 7 30 | 0 10 | 5 0 | S 18 |
| S 19 | 11 18 | 22 25 | 2 9 | 12 5 | 3 23 | 7 23 | 3 16 | 21 24 | 0 39 | 15 19 | 0 35 | 14 59 | 0 23 | 15 56 | 0 37 | 10 45 | 1 24 | 16 17 | 1 1 | 14 1 | 14 9 | 7 27 | 0 9 | 5 0 | S 19 |
| M20 | 10 56 | 17 30 | 0 49 | 12 25 | 3 17 | 7 46 | 3 27 | 21 17 | 0 40 | 15 22 | 0 35 | 14 57 | 0 24 | 15 55 | 0 37 | 10 45 | 1 24 | 16 17 | 1 1 | 14 0 | 14 10 | 7 23 | 0 8 | 5 0 | M20 |
| T 21 | 10 35 | 11 24 | 0n34 | 12 43 | 3 10 | 8 9 | 3 39 | 21 9 | 0 41 | 15 24 | 0 35 | 14 55 | 0 24 | 15 54 | 0 37 | 10 45 | 1 24 | 16 16 | 1 1 | 14 0 | 14 11 | 7 20 | 0 6 | 5 0 | T 21 |
| W22 | 10 13 | 4 36 | 1 56 | 12 59 | 3 1 | 8 30 | 3 50 | 21 1 | 0 41 | 15 27 | 0 35 | 14 53 | 0 24 | 15 53 | 0 37 | 10 45 | 1 24 | 16 16 | 1 1 | 14 1 | 14 12 | 7 17 | 0 5 | 4 59 | W22 |
| T 23 | 9 51 | 2n24 | 3 10 | 13 14 | 2 52 | 8 52 | 4 2 | 20 53 | 0 42 | 15 29 | 0 35 | 14 51 | 0 24 | 15 52 | 0 37 | 10 44 | 1 24 | 16 15 | 1 2 | 14 1 | 14 13 | 7 14 | 0 3 | 4 59 | T 23 |
| F 24 | 9 29 | 9 10 | 4 9 | 13 27 | 2 41 | 9 13 | 4 13 | 20 45 | 0 43 | 15 32 | 0 35 | 14 48 | 0 24 | 15 50 | 0 37 | 10 44 | 1 24 | 16 15 | 1 2 | 14 2 | 14 14 | 7 11 | 0 2 | 4 59 | F 24 |
| S 25 | 9 7 | 15 16 | 4 50 | 13 39 | 2 30 | 9 33 | 4 25 | 20 36 | 0 43 | 15 34 | 0 35 | 14 46 | 0 24 | 15 49 | 0 37 | 10 44 | 1 24 | 16 14 | 1 2 | 14 2 | 14 15 | 7 7 | 0 1 | 4 59 | S 25 |
| S 26 | 8 45 | 20 22 | 5 12 | 13 48 | 2 19 | 9 52 | 4 37 | 20 28 | 0 44 | 15 36 | 0 36 | 14 44 | 0 24 | 15 48 | 0 37 | 10 43 | 1 24 | 16 14 | 1 2 | 14 3 | 14 16 | 7 4 | 0n 1 | 4 59 | S 26 |
| M27 | 8 22 | 24 12 | 5 16 | 13 56 | 2 7 | 10 11 | 4 49 | 20 19 | 0 45 | 15 39 | 0 36 | 14 42 | 0 24 | 15 47 | 0 37 | 10 43 | 1 24 | 16 13 | 1 2 | 14 3 | 14 17 | 7 1 | 0 2 | 4 59 | M27 |
| T 28 | 7s59 | 26n37 | 5n 2 | 14s 1 | 1n56 | 10n29 | 5n 1 | 20s10 | 0s45 | 15n41 | 0n36 | 14s40 | 0s24 | 15s46 | 0s37 | 10s43 | 1n24 | 16s13 | 1s 2 | 14s 3 | 14s18 | 6n58 | 0n 4 | 4n59 | T 28 |

Julian Day Number = 3093672.5, Delta T = 02h48m07s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'32, Lahiri = 48°30'33


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## MARCH 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 38 10 | 10♓21'49 | 22♊ 9 | 16♒31 | 15♈16 | 3♒10 | 18°R28 | 21♒22 | 18♒24 | 1°R55 | 18♒15 | 21♒59 | 21♒ 8 | 8♍26 | 18♓31 | W 1 |
| T 2 | 10 42 7 | 11°22'40 | 4♋39 | 17° 1 | 15°30 | 3°53 | 18♌21 | 21°29 | 18°27 | 1♏54 | 18°17 | 22° 0 | 21° 5 | 8°33 | 18°35 | T 2 |
| F 3 | 10 46 3 | 12°23'29 | 16°54 | 17°37 | 15°42 | 4°37 | 18°14 | 21°36 | 18°31 | 1°53 | 18°19 | 22° 2 | 21° 2 | 8°39 | 18°39 | F 3 |
| S 4 | 10 50 0 | 13°24'17 | 28°56 | 18°18 | 15°52 | 5°20 | 18° 8 | 21°43 | 18°34 | 1°52 | 18°21 | 22° 4 | 20°59 | 8°46 | 18°43 | S 4 |
| S 5 | 10 53 56 | 14°25'03 | 10♌51 | 19° 3 | 15°59 | 6° 4 | 18° 1 | 21°50 | 18°37 | 1°51 | 18°23 | 22° 5 | 20°56 | 8°53 | 18°47 | S 5 |
| M 6 | 10 57 53 | 15°25'49 | 22°40 | 19°52 | 16° 4 | 6°47 | 17°55 | 21°56 | 18°41 | 1°50 | 18°24 | 22°R 5 | 20°53 | 8°59 | 18°51 | M 6 |
| T 7 | 11 1 49 | 16°26'33 | 4♍28 | 20°44 | 16° 7 | 7°31 | 17°48 | 22° 3 | 18°44 | 1°49 | 18°26 | 22° 5 | 20°49 | 9° 6 | 18°55 | T 7 |
| W 8 | 11 5 46 | 17°27'16 | 16°16 | 21°40 | 16°R 7 | 8°15 | 17°42 | 22°10 | 18°47 | 1°48 | 18°28 | 22° 3 | 20°46 | 9°13 | 18°59 | W 8 |
| T 9 | 11 9 43 | 18°27'58 | 28° 7 | 22°38 | 16° 5 | 8°58 | 17°36 | 22°17 | 18°50 | 1°47 | 18°30 | 21°59 | 20°43 | 9°19 | 19° 3 | T 9 |
| F 10 | 11 13 39 | 19°28'38 | 10♎ 2 | 23°40 | 16° 0 | 9°42 | 17°30 | 22°23 | 18°54 | 1°46 | 18°32 | 21°55 | 20°40 | 9°26 | 19° 7 | F 10 |
| S 11 | 11 17 36 | 20°29'18 | 22° 4 | 24°44 | 15°53 | 10°26 | 17°25 | 22°30 | 18°57 | 1°45 | 18°33 | 21°50 | 20°37 | 9°33 | 19°11 | S 11 |
| S 12 | 11 21 32 | 21°29'57 | 4♏14 | 25°50 | 15°43 | 11°10 | 17°19 | 22°36 | 19° 0 | 1°44 | 18°35 | 21°44 | 20°33 | 9°39 | 19°15 | S 12 |
| M13 | 11 25 29 | 22°30'34 | 16°35 | 26°58 | 15°30 | 11°53 | 17°14 | 22°43 | 19° 3 | 1°43 | 18°37 | 21°40 | 20°30 | 9°46 | 19°19 | M13 |
| T 14 | 11 29 25 | 23°31'11 | 29° 8 | 28° 9 | 15°16 | 12°37 | 17° 8 | 22°49 | 19° 6 | 1°41 | 18°39 | 21°36 | 20°27 | 9°53 | 19°23 | T 14 |
| W15 | 11 33 22 | 24°31'46 | 11♐58 | 29°21 | 14°58 | 13°21 | 17° 3 | 22°56 | 19° 9 | 1°40 | 18°40 | 21°34 | 20°24 | 9°59 | 19°27 | W15 |
| T 16 | 11 37 18 | 25°32'21 | 25° 6 | 0♓35 | 14°39 | 14° 5 | 16°58 | 23° 2 | 19°12 | 1°39 | 18°42 | 21°D33 | 20°21 | 10° 6 | 19°31 | T 16 |
| F 17 | 11 41 15 | 26°32'54 | 8♑35 | 1°51 | 14°17 | 14°49 | 16°54 | 23° 9 | 19°15 | 1°38 | 18°44 | 21°33 | 20°18 | 10°13 | 19°35 | F 17 |
| S 18 | 11 45 12 | 27°33'26 | 22°28 | 3° 8 | 13°52 | 15°33 | 16°49 | 23°15 | 19°18 | 1°36 | 18°45 | 21°35 | 20°14 | 10°19 | 19°39 | S 18 |
| S 19 | 11 49 8 | 28°33'58 | 6♒45 | 4°27 | 13°26 | 16°17 | 16°44 | 23°21 | 19°21 | 1°35 | 18°47 | 21°36 | 20°11 | 10°26 | 19°43 | S 19 |
| M20 | 11 53 5 | 29°34'28 | 21°24 | 5°47 | 12°58 | 17° 1 | 16°40 | 23°28 | 19°24 | 1°34 | 18°49 | 21°R37 | 20° 8 | 10°32 | 19°47 | M20 |
| T 21 | 11 57 1 | 0♈34'56 | 6♓22 | 7° 9 | 12°28 | 17°45 | 16°36 | 23°34 | 19°27 | 1°32 | 18°50 | 21°36 | 20° 5 | 10°39 | 19°51 | T 21 |
| W22 | 12 0 58 | 1°35'23 | 21°30 | 8°32 | 11°56 | 18°29 | 16°32 | 23°40 | 19°30 | 1°31 | 18°52 | 21°33 | 20° 2 | 10°46 | 19°55 | W22 |
| T 23 | 12 4 54 | 2°35'49 | 6♈41 | 9°56 | 11°23 | 19°13 | 16°29 | 23°46 | 19°33 | 1°30 | 18°53 | 21°29 | 19°59 | 10°52 | 19°59 | T 23 |
| F 24 | 12 8 51 | 3°36'14 | 21°43 | 11°21 | 10°49 | 19°58 | 16°25 | 23°52 | 19°36 | 1°28 | 18°55 | 21°22 | 19°55 | 10°59 | 20° 3 | F 24 |
| S 25 | 12 12 47 | 4°36'36 | 6♉28 | 12°48 | 10°13 | 20°42 | 16°22 | 23°58 | 19°39 | 1°27 | 18°56 | 21°15 | 19°52 | 11° 6 | 20° 7 | S 25 |
| S 26 | 12 16 44 | 5°36'57 | 20°49 | 14°15 | 9°37 | 21°26 | 16°19 | 24° 4 | 19°41 | 1°25 | 18°58 | 21° 9 | 19°49 | 11°12 | 20°11 | S 26 |
| M27 | 12 20 41 | 6°37'17 | 4♊41 | 15°44 | 9° 0 | 22°10 | 16°16 | 24°10 | 19°44 | 1°24 | 18°59 | 21° 3 | 19°46 | 11°19 | 20°14 | M27 |
| T 28 | 12 24 37 | 7°37'34 | 18° 4 | 17°14 | 8°22 | 22°55 | 16°13 | 24°16 | 19°47 | 1°22 | 19° 1 | 20°59 | 19°43 | 11°26 | 20°18 | T 28 |
| W29 | 12 28 34 | 8°37'49 | 0♋59 | 18°45 | 7°45 | 23°39 | 16°10 | 24°22 | 19°49 | 1°21 | 19° 2 | 20°57 | 19°39 | 11°32 | 20°22 | W29 |
| T 30 | 12 32 30 | 9°38'03 | 13°31 | 20°17 | 7° 8 | 24°23 | 16° 8 | 24°27 | 19°52 | 1°19 | 19° 4 | 20°D57 | 19°36 | 11°39 | 20°26 | T 30 |
| F 31 | 12 36 27 | 10♈38'15 | 25♋44 | 21♓50 | 6♈31 | 25♒ 8 | 16♌ 6 | 24♒33 | 19♒55 | 1♏18 | 19♒ 5 | 20♒58 | 19♒33 | 11♍46 | 20♓30 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s37 | 27n33 | 4n34 | 14s 5 | 1n44 | 10n47 | 5n13 | 20s 1 | 0s46 | 15n43 | 0n36 | 14s38 | 0s24 | 15s45 | 0s37 | 10s42 | 1n24 | 16s12 | 1s 2 | 14s 3 | 14s19 | 6n54 | 0n 5 | 4n59 |
| T 2 | 7 14 | 27 1 | 3 53 | 14 8 | 1 32 | 11 3 | 5 25 | 19 51 | 0 47 | 15 45 | 0 36 | 14 36 | 0 24 | 15 44 | 0 37 | 10 42 | 1 25 | 16 12 | 1 2 | 14 3 | 14 20 | 6 51 | 0 7 | 4 58 |
| F 3 | 6 51 | 25 11 | 3 2 | 14 8 | 1 20 | 11 19 | 5 38 | 19 42 | 0 47 | 15 47 | 0 36 | 14 34 | 0 24 | 15 43 | 0 37 | 10 42 | 1 25 | 16 11 | 1 2 | 14 2 | 14 21 | 6 48 | 0 8 | 4 58 |
| S 4 | 6 28 | 22 13 | 2 4 | 14 7 | 1 8 | 11 34 | 5 50 | 19 32 | 0 48 | 15 50 | 0 36 | 14 31 | 0 25 | 15 42 | 0 37 | 10 41 | 1 25 | 16 11 | 1 2 | 14 2 | 14 22 | 6 45 | 0 10 | 4 58 |
| S 5 | 6 5 | 18 20 | 1 2 | 14 4 | 0 57 | 11 48 | 6 2 | 19 22 | 0 49 | 15 52 | 0 36 | 14 29 | 0 25 | 15 41 | 0 37 | 10 41 | 1 25 | 16 10 | 1 3 | 14 1 | 14 23 | 6 41 | 0 11 | 4 58 |
| M 6 | 5 41 | 13 47 | 0s 3 | 14 0 | 0 46 | 12 1 | 6 14 | 19 12 | 0 49 | 15 54 | 0 36 | 14 27 | 0 25 | 15 40 | 0 37 | 10 41 | 1 25 | 16 10 | 1 3 | 14 1 | 14 24 | 6 38 | 0 12 | 4 58 |
| T 7 | 5 18 | 8 44 | 1 8 | 13 54 | 0 35 | 12 13 | 6 26 | 19 1 | 0 50 | 15 56 | 0 36 | 14 25 | 0 25 | 15 39 | 0 37 | 10 40 | 1 25 | 16 9 | 1 3 | 14 1 | 14 25 | 6 35 | 0 14 | 4 58 |
| W 8 | 4 55 | 3 23 | 2 9 | 13 46 | 0 24 | 12 24 | 6 38 | 18 51 | 0 51 | 15 57 | 0 36 | 14 23 | 0 25 | 15 38 | 0 37 | 10 40 | 1 25 | 16 9 | 1 3 | 14 2 | 14 26 | 6 32 | 0 15 | 4 58 |
| T 9 | 4 31 | 2s 6 | 3 5 | 13 37 | 0 14 | 12 34 | 6 50 | 18 40 | 0 51 | 15 59 | 0 36 | 14 21 | 0 25 | 15 37 | 0 37 | 10 39 | 1 25 | 16 8 | 1 3 | 14 3 | 14 27 | 6 28 | 0 17 | 4 58 |
| F 10 | 4 8 | 7 32 | 3 54 | 13 27 | 0 4 | 12 43 | 7 1 | 18 29 | 0 52 | 16 1 | 0 36 | 14 19 | 0 25 | 15 36 | 0 37 | 10 39 | 1 25 | 16 8 | 1 3 | 14 4 | 14 28 | 6 25 | 0 18 | 4 58 |
| S 11 | 3 44 | 12 43 | 4 32 | 13 15 | 0s 6 | 12 50 | 7 12 | 18 18 | 0 53 | 16 3 | 0 36 | 14 17 | 0 25 | 15 35 | 0 37 | 10 39 | 1 25 | 16 8 | 1 3 | 14 6 | 14 29 | 6 22 | 0 20 | 4 58 |
| S 12 | 3 20 | 17 30 | 4 58 | 13 2 | 0 16 | 12 57 | 7 23 | 18 7 | 0 53 | 16 5 | 0 36 | 14 15 | 0 25 | 15 34 | 0 37 | 10 38 | 1 25 | 16 7 | 1 3 | 14 8 | 14 30 | 6 19 | 0 21 | 4 58 |
| M13 | 2 57 | 21 37 | 5 11 | 12 48 | 0 25 | 13 2 | 7 34 | 17 56 | 0 54 | 16 6 | 0 36 | 14 13 | 0 25 | 15 34 | 0 37 | 10 38 | 1 25 | 16 7 | 1 3 | 14 9 | 14 31 | 6 15 | 0 23 | 4 58 |
| T 14 | 2 33 | 24 49 | 5 10 | 12 32 | 0 34 | 13 5 | 7 44 | 17 44 | 0 55 | 16 8 | 0 36 | 14 11 | 0 25 | 15 33 | 0 37 | 10 37 | 1 25 | 16 6 | 1 3 | 14 10 | 14 32 | 6 12 | 0 24 | 4 58 |
| W15 | 2 9 | 26 51 | 4 53 | 12 15 | 0 42 | 13 8 | 7 54 | 17 32 | 0 55 | 16 10 | 0 36 | 14 9 | 0 25 | 15 32 | 0 37 | 10 37 | 1 25 | 16 6 | 1 4 | 14 11 | 14 33 | 6 9 | 0 26 | 4 58 |
| T 16 | 1 45 | 27 28 | 4 21 | 11 57 | 0 50 | 13 8 | 8 3 | 17 20 | 0 56 | 16 11 | 0 36 | 14 7 | 0 26 | 15 31 | 0 37 | 10 36 | 1 25 | 16 5 | 1 4 | 14 11 | 14 34 | 6 6 | 0 27 | 4 58 |
| F 17 | 1 22 | 26 29 | 3 33 | 11 37 | 0 58 | 13 8 | 8 11 | 17 8 | 0 57 | 16 12 | 0 37 | 14 5 | 0 26 | 15 30 | 0 37 | 10 36 | 1 25 | 16 5 | 1 4 | 14 11 | 14 35 | 6 2 | 0 29 | 4 58 |
| S 18 | 0 58 | 23 52 | 2 32 | 11 17 | 1 6 | 13 6 | 8 19 | 16 56 | 0 57 | 16 14 | 0 37 | 14 3 | 0 26 | 15 29 | 0 37 | 10 35 | 1 25 | 16 5 | 1 4 | 14 11 | 14 36 | 5 59 | 0 30 | 4 58 |
| S 19 | 0 34 | 19 42 | 1 20 | 10 55 | 1 13 | 13 2 | 8 27 | 16 44 | 0 58 | 16 15 | 0 37 | 14 1 | 0 26 | 15 28 | 0 37 | 10 35 | 1 25 | 16 4 | 1 4 | 14 10 | 14 37 | 5 56 | 0 32 | 4 57 |
| M20 | 0 10 | 14 15 | 0 1 | 10 32 | 1 19 | 12 57 | 8 33 | 16 31 | 0 58 | 16 17 | 0 37 | 13 59 | 0 26 | 15 27 | 0 37 | 10 34 | 1 25 | 16 4 | 1 4 | 14 10 | 14 38 | 5 53 | 0 34 | 4 57 |
| T 21 | 0n14 | 7 52 | 1n19 | 10 8 | 1 26 | 12 51 | 8 39 | 16 18 | 0 59 | 16 18 | 0 37 | 13 57 | 0 26 | 15 26 | 0 37 | 10 34 | 1 25 | 16 3 | 1 4 | 14 10 | 14 39 | 5 49 | 0 35 | 4 57 |
| W22 | 0 38 | 0 57 | 2 35 | 9 43 | 1 32 | 12 43 | 8 44 | 16 6 | 1 0 | 16 19 | 0 37 | 13 55 | 0 26 | 15 25 | 0 37 | 10 33 | 1 25 | 16 3 | 1 4 | 14 11 | 14 40 | 5 46 | 0 37 | 4 57 |
| T 23 | 1 1 | 6n 0 | 3 40 | 9 17 | 1 38 | 12 34 | 8 48 | 15 53 | 1 0 | 16 20 | 0 37 | 13 53 | 0 26 | 15 24 | 0 37 | 10 33 | 1 25 | 16 3 | 1 4 | 14 13 | 14 41 | 5 43 | 0 38 | 4 57 |
| F 24 | 1 25 | 12 33 | 4 29 | 8 50 | 1 43 | 12 23 | 8 52 | 15 39 | 1 1 | 16 21 | 0 37 | 13 51 | 0 26 | 15 24 | 0 37 | 10 32 | 1 25 | 16 2 | 1 5 | 14 15 | 14 42 | 5 40 | 0 40 | 4 57 |
| S 25 | 1 49 | 18 15 | 4 59 | 8 22 | 1 48 | 12 12 | 8 54 | 15 26 | 1 2 | 16 22 | 0 37 | 13 49 | 0 26 | 15 23 | 0 37 | 10 32 | 1 25 | 16 2 | 1 5 | 14 17 | 14 43 | 5 36 | 0 41 | 4 57 |
| S 26 | 2 13 | 22 46 | 5 9 | 7 52 | 1 52 | 11 59 | 8 55 | 15 13 | 1 2 | 16 23 | 0 37 | 13 48 | 0 26 | 15 22 | 0 37 | 10 31 | 1 25 | 16 2 | 1 5 | 14 19 | 14 44 | 5 33 | 0 43 | 4 57 |
| M27 | 2 36 | 25 48 | 5 1 | 7 22 | 1 57 | 11 44 | 8 55 | 14 59 | 1 3 | 16 24 | 0 37 | 13 46 | 0 27 | 15 21 | 0 37 | 10 31 | 1 25 | 16 1 | 1 5 | 14 21 | 14 45 | 5 30 | 0 44 | 4 57 |
| T 28 | 3 0 | 27 16 | 4 36 | 6 51 | 2 0 | 11 29 | 8 55 | 14 45 | 1 4 | 16 25 | 0 37 | 13 44 | 0 27 | 15 20 | 0 37 | 10 30 | 1 25 | 16 1 | 1 5 | 14 22 | 14 46 | 5 27 | 0 46 | 4 57 |
| W29 | 3 23 | 27 10 | 3 57 | 6 19 | 2 4 | 11 13 | 8 53 | 14 31 | 1 4 | 16 26 | 0 37 | 13 42 | 0 27 | 15 20 | 0 37 | 10 30 | 1 25 | 16 1 | 1 5 | 14 23 | 14 47 | 5 23 | 0 47 | 4 58 |
| T 30 | 3 47 | 25 40 | 3 8 | 5 46 | 2 7 | 10 56 | 8 50 | 14 17 | 1 5 | 16 26 | 0 37 | 13 40 | 0 27 | 15 19 | 0 37 | 10 29 | 1 25 | 16 0 | 1 5 | 14 23 | 14 48 | 5 20 | 0 49 | 4 58 |
| F 31 | 4n10 | 22n58 | 2n12 | 5s12 | 2s10 | 10n38 | 8n47 | 14s 3 | 1s 6 | 16n27 | 0n37 | 13s38 | 0s27 | 15s18 | 0s37 | 10s29 | 1n26 | 16s 0 | 1s 5 | 14s23 | 14s49 | 5n17 | 0n50 | 4n58 |

Julian Day Number = 3093700.5, Delta T = 02h48m08s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'36, Lahiri = 48°30'37


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## APRIL 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 40 23 | 11♈38'24 | 7♌43 | 23♓24 | 5°R55 | 25♒52 | 16°R 4 | 24♒39 | 19♒57 | 1°R16 | 19♒ 6 | 20♒59 | 19♒30 | 11♍52 | 20♓34 | S 1 |
| S 2 | 12 44 20 | 12°38'32 | 19°34 | 25° 0 | 5♈19 | 26°36 | 16♌ 2 | 24°44 | 20° 0 | 1♏15 | 19° 8 | 21°R 0 | 19°27 | 11°59 | 20°38 | S 2 |
| M 3 | 12 48 16 | 13°38'38 | 1♍21 | 26°36 | 4°45 | 27°21 | 16° 0 | 24°50 | 20° 2 | 1°13 | 19° 9 | 20°59 | 19°24 | 12° 6 | 20°41 | M 3 |
| T 4 | 12 52 13 | 14°38'41 | 13° 7 | 28°14 | 4°12 | 28° 5 | 15°59 | 24°55 | 20° 5 | 1°12 | 19°10 | 20°56 | 19°20 | 12°12 | 20°45 | T 4 |
| W 5 | 12 56 9 | 15°38'43 | 24°58 | 29°53 | 3°41 | 28°50 | 15°58 | 25° 1 | 20° 7 | 1°10 | 19°12 | 20°51 | 19°17 | 12°19 | 20°49 | W 5 |
| T 6 | 13 0 6 | 16°38'43 | 6♎55 | 1♈32 | 3°12 | 29°34 | 15°57 | 25° 6 | 20° 9 | 1° 9 | 19°13 | 20°44 | 19°14 | 12°26 | 20°52 | T 6 |
| F 7 | 13 4 3 | 17°38'41 | 18°59 | 3°13 | 2°44 | 0♓19 | 15°56 | 25°11 | 20°12 | 1° 7 | 19°14 | 20°34 | 19°11 | 12°32 | 20°56 | F 7 |
| S 8 | 13 7 59 | 18°38'38 | 1♏13 | 4°55 | 2°19 | 1° 4 | 15°55 | 25°16 | 20°14 | 1° 5 | 19°15 | 20°23 | 19° 8 | 12°39 | 21° 0 | S 8 |
| S 9 | 13 11 56 | 19°38'32 | 13°37 | 6°38 | 1°55 | 1°48 | 15°55 | 25°22 | 20°16 | 1° 4 | 19°17 | 20°12 | 19° 5 | 12°46 | 21° 3 | S 9 |
| M10 | 13 15 52 | 20°38'25 | 26°12 | 8°23 | 1°34 | 2°33 | 15°55 | 25°27 | 20°18 | 1° 2 | 19°18 | 20° 1 | 19° 1 | 12°52 | 21° 7 | M10 |
| T 11 | 13 19 49 | 21°38'17 | 8♐58 | 10° 8 | 1°15 | 3°18 | 15°D54 | 25°32 | 20°20 | 1° 1 | 19°19 | 19°52 | 18°58 | 12°59 | 21°11 | T 11 |
| W12 | 13 23 45 | 22°38'07 | 21°56 | 11°55 | 0°59 | 4° 2 | 15°55 | 25°37 | 20°23 | 0°59 | 19°20 | 19°46 | 18°55 | 13° 6 | 21°14 | W12 |
| T 13 | 13 27 42 | 23°37'55 | 5♑ 8 | 13°43 | 0°45 | 4°47 | 15°55 | 25°41 | 20°25 | 0°57 | 19°21 | 19°42 | 18°52 | 13°12 | 21°18 | T 13 |
| F 14 | 13 31 38 | 24°37'42 | 18°35 | 15°32 | 0°33 | 5°32 | 15°56 | 25°46 | 20°27 | 0°56 | 19°22 | 19°40 | 18°49 | 13°19 | 21°21 | F 14 |
| S 15 | 13 35 35 | 25°37'27 | 2♒19 | 17°22 | 0°24 | 6°16 | 15°56 | 25°51 | 20°29 | 0°54 | 19°23 | 19°D40 | 18°45 | 13°26 | 21°25 | S 15 |
| S 16 | 13 39 32 | 26°37'10 | 16°22 | 19°14 | 0°18 | 7° 1 | 15°57 | 25°56 | 20°31 | 0°52 | 19°24 | 19°R41 | 18°42 | 13°32 | 21°28 | S 16 |
| M17 | 13 43 28 | 27°36'52 | 0♓42 | 21° 7 | 0°14 | 7°46 | 15°58 | 26° 0 | 20°32 | 0°51 | 19°25 | 19°40 | 18°39 | 13°39 | 21°32 | M17 |
| T 18 | 13 47 25 | 28°36'32 | 15°18 | 23° 1 | 0°D12 | 8°31 | 16° 0 | 26° 5 | 20°34 | 0°49 | 19°26 | 19°38 | 18°36 | 13°45 | 21°35 | T 18 |
| W19 | 13 51 21 | 29°36'11 | 0♈ 6 | 24°56 | 0°13 | 9°16 | 16° 1 | 26° 9 | 20°36 | 0°47 | 19°27 | 19°33 | 18°33 | 13°52 | 21°38 | W19 |
| T 20 | 13 55 18 | 0♉35'47 | 15° 0 | 26°53 | 0°16 | 10° 1 | 16° 3 | 26°14 | 20°38 | 0°46 | 19°28 | 19°25 | 18°30 | 13°59 | 21°42 | T 20 |
| F 21 | 13 59 14 | 1°35'22 | 29°50 | 28°50 | 0°22 | 10°46 | 16° 5 | 26°18 | 20°40 | 0°44 | 19°29 | 19°15 | 18°26 | 14° 5 | 21°45 | F 21 |
| S 22 | 14 3 11 | 2°34'55 | 14♉28 | 0♉49 | 0°29 | 11°31 | 16° 7 | 26°22 | 20°41 | 0°42 | 19°30 | 19° 4 | 18°23 | 14°12 | 21°48 | S 22 |
| S 23 | 14 7 7 | 3°34'26 | 28°48 | 2°49 | 0°39 | 12°15 | 16° 9 | 26°26 | 20°43 | 0°41 | 19°30 | 18°53 | 18°20 | 14°19 | 21°52 | S 23 |
| M24 | 14 11 4 | 4°33'55 | 12♊42 | 4°49 | 0°51 | 13° 0 | 16°11 | 26°30 | 20°44 | 0°39 | 19°31 | 18°43 | 18°17 | 14°25 | 21°55 | M24 |
| T 25 | 14 15 1 | 5°33'22 | 26° 9 | 6°51 | 1° 5 | 13°45 | 16°14 | 26°34 | 20°46 | 0°37 | 19°32 | 18°35 | 18°14 | 14°32 | 21°58 | T 25 |
| W26 | 14 18 57 | 6°32'47 | 9♋ 9 | 8°53 | 1°22 | 14°30 | 16°17 | 26°38 | 20°48 | 0°36 | 19°33 | 18°30 | 18°11 | 14°39 | 22° 1 | W26 |
| T 27 | 14 22 54 | 7°32'10 | 21°44 | 10°56 | 1°40 | 15°15 | 16°20 | 26°42 | 20°49 | 0°34 | 19°33 | 18°27 | 18° 7 | 14°45 | 22° 4 | T 27 |
| F 28 | 14 26 50 | 8°31'30 | 4♌ 0 | 13° 0 | 2° 0 | 16° 0 | 16°23 | 26°46 | 20°50 | 0°32 | 19°34 | 18°26 | 18° 4 | 14°52 | 22° 7 | F 28 |
| S 29 | 14 30 47 | 9°30'48 | 16° 1 | 15° 3 | 2°22 | 16°45 | 16°26 | 26°49 | 20°52 | 0°31 | 19°35 | 18°26 | 18° 1 | 14°59 | 22°10 | S 29 |
| S 30 | 14 34 43 | 10♉30'04 | 27♌52 | 17♉ 7 | 2♈45 | 17♓30 | 16♌30 | 26♒53 | 20♒53 | 0♏29 | 19♒35 | 18♒26 | 17♒58 | 15♍ 5 | 22♓13 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n34 | 19n19 | 1n11 | 4s37 | 2s12 | 10n19 | 8n42 | 13s49 | 1s 6 | 16n28 | 0n37 | 13s37 | 0s27 | 15s17 | 0s37 | 10s28 | 1n26 | 16s 0 | 1s 5 | 14s22 | 14s50 | 5n14 | 0n52 | 4n58 |
| S 2 | 4 57 | 14 56 | 0 8 | 4 1 | 2 14 | 10 0 | 8 37 | 13 35 | 1 7 | 16 28 | 0 37 | 13 35 | 0 27 | 15 16 | 0 38 | 10 28 | 1 26 | 15 59 | 1 6 | 14 22 | 14 51 | 5 10 | 0 53 | 4 58 |
| M 3 | 5 20 | 10 2 | 0s55 | 3 25 | 2 15 | 9 41 | 8 30 | 13 20 | 1 7 | 16 29 | 0 37 | 13 33 | 0 27 | 15 16 | 0 38 | 10 27 | 1 26 | 15 59 | 1 6 | 14 22 | 14 52 | 5 7 | 0 55 | 4 58 |
| T 4 | 5 43 | 4 47 | 1 56 | 2 47 | 2 16 | 9 21 | 8 23 | 13 6 | 1 8 | 16 29 | 0 37 | 13 31 | 0 27 | 15 15 | 0 38 | 10 27 | 1 26 | 15 59 | 1 6 | 14 23 | 14 53 | 5 4 | 0 56 | 4 58 |
| W 5 | 6 6 | 0s39 | 2 52 | 2 9 | 2 17 | 9 2 | 8 15 | 12 51 | 1 9 | 16 29 | 0 37 | 13 30 | 0 28 | 15 14 | 0 38 | 10 26 | 1 26 | 15 58 | 1 6 | 14 25 | 14 54 | 5 1 | 0 58 | 4 58 |
| T 6 | 6 29 | 6 6 | 3 41 | 1 30 | 2 17 | 8 42 | 8 6 | 12 36 | 1 9 | 16 30 | 0 37 | 13 28 | 0 28 | 15 14 | 0 38 | 10 25 | 1 26 | 15 58 | 1 6 | 14 27 | 14 55 | 4 57 | 0 59 | 4 58 |
| F 7 | 6 52 | 11 23 | 4 20 | 0 50 | 2 17 | 8 23 | 7 57 | 12 21 | 1 10 | 16 30 | 0 37 | 13 26 | 0 28 | 15 13 | 0 38 | 10 25 | 1 26 | 15 58 | 1 6 | 14 30 | 14 56 | 4 54 | 1 1 | 4 58 |
| S 8 | 7 14 | 16 17 | 4 47 | 0 9 | 2 16 | 8 3 | 7 47 | 12 6 | 1 11 | 16 30 | 0 37 | 13 25 | 0 28 | 15 12 | 0 38 | 10 24 | 1 26 | 15 58 | 1 6 | 14 33 | 14 57 | 4 51 | 1 2 | 4 58 |
| S 9 | 7 37 | 20 35 | 5 2 | 0n33 | 2 15 | 7 44 | 7 36 | 11 51 | 1 11 | 16 30 | 0 37 | 13 23 | 0 28 | 15 11 | 0 38 | 10 24 | 1 26 | 15 57 | 1 6 | 14 37 | 14 58 | 4 48 | 1 4 | 4 58 |
| M10 | 7 59 | 24 1 | 5 2 | 1 15 | 2 13 | 7 26 | 7 25 | 11 35 | 1 12 | 16 30 | 0 37 | 13 22 | 0 28 | 15 11 | 0 38 | 10 23 | 1 26 | 15 57 | 1 7 | 14 40 | 14 59 | 4 44 | 1 5 | 4 58 |
| T 11 | 8 21 | 26 19 | 4 48 | 1 58 | 2 11 | 7 8 | 7 14 | 11 20 | 1 12 | 16 30 | 0 37 | 13 20 | 0 28 | 15 10 | 0 38 | 10 23 | 1 26 | 15 57 | 1 7 | 14 43 | 15 0 | 4 41 | 1 7 | 4 58 |
| W12 | 8 44 | 27 16 | 4 18 | 2 41 | 2 9 | 6 50 | 7 2 | 11 4 | 1 13 | 16 30 | 0 37 | 13 19 | 0 28 | 15 10 | 0 38 | 10 22 | 1 26 | 15 57 | 1 7 | 14 45 | 15 1 | 4 38 | 1 8 | 4 58 |
| T 13 | 9 5 | 26 41 | 3 34 | 3 26 | 2 6 | 6 34 | 6 49 | 10 49 | 1 14 | 16 30 | 0 37 | 13 17 | 0 28 | 15 9 | 0 38 | 10 21 | 1 26 | 15 56 | 1 7 | 14 46 | 15 2 | 4 34 | 1 10 | 4 58 |
| F 14 | 9 27 | 24 33 | 2 38 | 4 11 | 2 2 | 6 18 | 6 37 | 10 33 | 1 14 | 16 30 | 0 37 | 13 15 | 0 28 | 15 8 | 0 38 | 10 21 | 1 26 | 15 56 | 1 7 | 14 47 | 15 3 | 4 31 | 1 11 | 4 58 |
| S 15 | 9 49 | 20 56 | 1 31 | 4 56 | 1 58 | 6 3 | 6 24 | 10 17 | 1 15 | 16 30 | 0 37 | 13 14 | 0 29 | 15 8 | 0 38 | 10 20 | 1 26 | 15 56 | 1 7 | 14 47 | 15 4 | 4 28 | 1 13 | 4 59 |
| S 16 | 10 10 | 16 4 | 0 18 | 5 42 | 1 54 | 5 48 | 6 12 | 10 1 | 1 15 | 16 29 | 0 37 | 13 13 | 0 29 | 15 7 | 0 38 | 10 20 | 1 26 | 15 56 | 1 7 | 14 47 | 15 5 | 4 25 | 1 14 | 4 59 |
| M17 | 10 32 | 10 13 | 0n58 | 6 29 | 1 49 | 5 35 | 5 59 | 9 45 | 1 16 | 16 29 | 0 37 | 13 11 | 0 29 | 15 7 | 0 38 | 10 19 | 1 26 | 15 56 | 1 7 | 14 47 | 15 6 | 4 21 | 1 15 | 4 59 |
| T 18 | 10 53 | 3 43 | 2 12 | 7 16 | 1 43 | 5 22 | 5 46 | 9 29 | 1 17 | 16 29 | 0 37 | 13 10 | 0 29 | 15 6 | 0 38 | 10 19 | 1 26 | 15 55 | 1 7 | 14 48 | 15 7 | 4 18 | 1 17 | 4 59 |
| W19 | 11 14 | 3n 4 | 3 17 | 8 3 | 1 37 | 5 11 | 5 33 | 9 13 | 1 17 | 16 28 | 0 37 | 13 8 | 0 29 | 15 5 | 0 38 | 10 18 | 1 26 | 15 55 | 1 8 | 14 49 | 15 8 | 4 15 | 1 18 | 4 59 |
| T 20 | 11 34 | 9 42 | 4 10 | 8 51 | 1 31 | 5 0 | 5 20 | 8 57 | 1 18 | 16 28 | 0 37 | 13 7 | 0 29 | 15 5 | 0 38 | 10 17 | 1 26 | 15 55 | 1 8 | 14 51 | 15 9 | 4 12 | 1 20 | 4 59 |
| F 21 | 11 55 | 15 45 | 4 45 | 9 39 | 1 24 | 4 50 | 5 6 | 8 40 | 1 18 | 16 27 | 0 37 | 13 6 | 0 29 | 15 4 | 0 38 | 10 17 | 1 26 | 15 55 | 1 8 | 14 55 | 15 10 | 4 8 | 1 21 | 4 59 |
| S 22 | 12 15 | 20 49 | 5 1 | 10 27 | 1 17 | 4 41 | 4 53 | 8 24 | 1 19 | 16 26 | 0 37 | 13 4 | 0 29 | 15 4 | 0 38 | 10 16 | 1 26 | 15 55 | 1 8 | 14 58 | 15 11 | 4 5 | 1 22 | 4 59 |
| S 23 | 12 35 | 24 32 | 4 57 | 11 15 | 1 9 | 4 33 | 4 41 | 8 8 | 1 20 | 16 26 | 0 37 | 13 3 | 0 30 | 15 3 | 0 38 | 10 16 | 1 26 | 15 55 | 1 8 | 15 1 | 15 12 | 4 2 | 1 24 | 4 59 |
| M24 | 12 55 | 26 40 | 4 36 | 12 4 | 1 0 | 4 26 | 4 28 | 7 51 | 1 20 | 16 25 | 0 36 | 13 2 | 0 30 | 15 3 | 0 38 | 10 15 | 1 26 | 15 54 | 1 8 | 15 5 | 15 12 | 3 59 | 1 25 | 5 0 |
| T 25 | 13 15 | 27 9 | 4 0 | 12 52 | 0 52 | 4 20 | 4 15 | 7 34 | 1 21 | 16 24 | 0 36 | 13 1 | 0 30 | 15 3 | 0 38 | 10 14 | 1 26 | 15 54 | 1 8 | 15 7 | 15 13 | 3 55 | 1 26 | 5 0 |
| W26 | 13 35 | 26 6 | 3 12 | 13 40 | 0 42 | 4 15 | 4 3 | 7 18 | 1 21 | 16 23 | 0 36 | 12 59 | 0 30 | 15 2 | 0 38 | 10 14 | 1 26 | 15 54 | 1 8 | 15 9 | 15 14 | 3 52 | 1 28 | 5 0 |
| T 27 | 13 54 | 23 44 | 2 17 | 14 27 | 0 33 | 4 11 | 3 50 | 7 1 | 1 22 | 16 22 | 0 36 | 12 58 | 0 30 | 15 2 | 0 38 | 10 13 | 1 26 | 15 54 | 1 9 | 15 9 | 15 15 | 3 49 | 1 29 | 5 0 |
| F 28 | 14 13 | 20 18 | 1 16 | 15 14 | 0 23 | 4 7 | 3 38 | 6 44 | 1 22 | 16 21 | 0 36 | 12 57 | 0 30 | 15 1 | 0 38 | 10 13 | 1 26 | 15 54 | 1 9 | 15 10 | 15 16 | 3 45 | 1 30 | 5 0 |
| S 29 | 14 32 | 16 6 | 0 13 | 16 0 | 0 12 | 4 5 | 3 26 | 6 27 | 1 23 | 16 20 | 0 36 | 12 56 | 0 30 | 15 1 | 0 38 | 10 12 | 1 26 | 15 54 | 1 9 | 15 10 | 15 17 | 3 42 | 1 32 | 5 0 |
| S 30 | 14n50 | 11n19 | 0s50 | 16n46 | 0s 2 | 4n 3 | 3n14 | 6s10 | 1s23 | 16n19 | 0n36 | 12s55 | 0s30 | 15s 1 | 0s38 | 10s12 | 1n26 | 15s54 | 1s 9 | 15s10 | 15s18 | 3n39 | 1n33 | 5n 0 |

Julian Day Number = 3093731.5, Delta T = 02h48m09s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'41, Lahiri = 48°30'41


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## MAY 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 38 40 | 11♉29'18 | 9♍39 | 19♉10 | 3♈10 | 18♓15 | 16♌34 | 26♒56 | 20♒54 | 0°R28 | 19♒36 | 18°R24 | 17♒55 | 15♍12 | 22♓16 | M 1 |
| T 2 | 14 42 36 | 12°28'29 | 21°28 | 21°13 | 3°37 | 19° 1 | 16°38 | 27° 0 | 20°55 | 0♏26 | 19°37 | 18♒21 | 17°51 | 15°19 | 22°19 | T 2 |
| W 3 | 14 46 33 | 13°27'39 | 3♎22 | 23°14 | 4° 6 | 19°46 | 16°42 | 27° 3 | 20°57 | 0°24 | 19°37 | 18°14 | 17°48 | 15°25 | 22°22 | W 3 |
| T 4 | 14 50 30 | 14°26'46 | 15°25 | 25°15 | 4°36 | 20°31 | 16°46 | 27° 6 | 20°58 | 0°23 | 19°38 | 18° 5 | 17°45 | 15°32 | 22°25 | T 4 |
| F 5 | 14 54 26 | 15°25'51 | 27°40 | 27°14 | 5° 8 | 21°16 | 16°50 | 27° 9 | 20°59 | 0°21 | 19°38 | 17°53 | 17°42 | 15°39 | 22°27 | F 5 |
| S 6 | 14 58 23 | 16°24'54 | 10♏ 7 | 29°11 | 5°41 | 22° 1 | 16°55 | 27°12 | 21° 0 | 0°20 | 19°38 | 17°40 | 17°39 | 15°45 | 22°30 | S 6 |
| S 7 | 15 2 19 | 17°23'55 | 22°48 | 1♊ 6 | 6°15 | 22°46 | 17° 0 | 27°15 | 21° 1 | 0°18 | 19°39 | 17°26 | 17°36 | 15°52 | 22°33 | S 7 |
| M 8 | 15 6 16 | 18°22'55 | 5♐42 | 2°58 | 6°51 | 23°31 | 17° 5 | 27°18 | 21° 1 | 0°16 | 19°39 | 17°14 | 17°32 | 15°59 | 22°35 | M 8 |
| T 9 | 15 10 12 | 19°21'52 | 18°48 | 4°47 | 7°28 | 24°16 | 17°10 | 27°21 | 21° 2 | 0°15 | 19°40 | 17° 3 | 17°29 | 16° 5 | 22°38 | T 9 |
| W10 | 15 14 9 | 20°20'48 | 2♑ 5 | 6°32 | 8° 6 | 25° 2 | 17°15 | 27°24 | 21° 3 | 0°13 | 19°40 | 16°54 | 17°26 | 16°12 | 22°41 | W10 |
| T 11 | 15 18 5 | 21°19'42 | 15°32 | 8°14 | 8°45 | 25°47 | 17°20 | 27°26 | 21° 4 | 0°12 | 19°40 | 16°49 | 17°23 | 16°19 | 22°43 | T 11 |
| F 12 | 15 22 2 | 22°18'34 | 29°10 | 9°52 | 9°26 | 26°32 | 17°26 | 27°29 | 21° 5 | 0°10 | 19°41 | 16°46 | 17°20 | 16°25 | 22°46 | F 12 |
| S 13 | 15 25 59 | 23°17'25 | 12♒58 | 11°26 | 10° 7 | 27°17 | 17°31 | 27°31 | 21° 5 | 0° 9 | 19°41 | 16°46 | 17°17 | 16°32 | 22°48 | S 13 |
| S 14 | 15 29 55 | 24°16'14 | 26°56 | 12°55 | 10°50 | 28° 2 | 17°37 | 27°33 | 21° 6 | 0° 7 | 19°41 | 16°46 | 17°13 | 16°39 | 22°50 | S 14 |
| M15 | 15 33 52 | 25°15'02 | 11♓ 4 | 14°20 | 11°33 | 28°48 | 17°43 | 27°36 | 21° 6 | 0° 6 | 19°41 | 16°45 | 17°10 | 16°45 | 22°53 | M15 |
| T 16 | 15 37 48 | 26°13'48 | 25°22 | 15°40 | 12°18 | 29°33 | 17°49 | 27°38 | 21° 7 | 0° 4 | 19°41 | 16°43 | 17° 7 | 16°52 | 22°55 | T 16 |
| W17 | 15 41 45 | 27°12'32 | 9♈47 | 16°55 | 13° 3 | 0♈18 | 17°56 | 27°40 | 21° 7 | 0° 3 | 19°41 | 16°38 | 17° 4 | 16°59 | 22°57 | W17 |
| T 18 | 15 45 41 | 28°11'14 | 24°15 | 18° 5 | 13°49 | 1° 3 | 18° 2 | 27°42 | 21° 8 | 0° 2 | 19°41 | 16°30 | 17° 1 | 17° 5 | 22°59 | T 18 |
| F 19 | 15 49 38 | 29° 9'56 | 8♉41 | 19° 9 | 14°37 | 1°49 | 18° 9 | 27°43 | 21° 8 | 0° 0 | 19°42 | 16°20 | 16°57 | 17°12 | 23° 2 | F 19 |
| S 20 | 15 53 34 | 0♊ 8'35 | 22°58 | 20° 9 | 15°25 | 2°34 | 18°16 | 27°45 | 21° 8 | 29♎59 | 19°42 | 16° 8 | 16°54 | 17°19 | 23° 4 | S 20 |
| S 21 | 15 57 31 | 1° 7'13 | 7♊ 0 | 21° 3 | 16°13 | 3°19 | 18°23 | 27°47 | 21° 9 | 29°57 | 19°R42 | 15°57 | 16°51 | 17°25 | 23° 6 | S 21 |
| M22 | 16 1 28 | 2° 5'48 | 20°43 | 21°51 | 17° 3 | 4° 4 | 18°30 | 27°48 | 21° 9 | 29°56 | 19°42 | 15°46 | 16°48 | 17°32 | 23° 8 | M22 |
| T 23 | 16 5 24 | 3° 4'22 | 4♋ 4 | 22°34 | 17°53 | 4°49 | 18°37 | 27°50 | 21° 9 | 29°55 | 19°41 | 15°38 | 16°45 | 17°39 | 23°10 | T 23 |
| W24 | 16 9 21 | 4° 2'54 | 17° 1 | 23°12 | 18°44 | 5°35 | 18°44 | 27°51 | 21° 9 | 29°53 | 19°41 | 15°32 | 16°42 | 17°45 | 23°11 | W24 |
| T 25 | 16 13 17 | 5° 1'24 | 29°37 | 23°44 | 19°35 | 6°20 | 18°51 | 27°52 | 21°R 9 | 29°52 | 19°41 | 15°29 | 16°38 | 17°52 | 23°13 | T 25 |
| F 26 | 16 17 14 | 5°59'52 | 11♌53 | 24°10 | 20°27 | 7° 5 | 18°59 | 27°54 | 21° 9 | 29°51 | 19°41 | 15°D28 | 16°35 | 17°59 | 23°15 | F 26 |
| S 27 | 16 21 10 | 6°58'18 | 23°56 | 24°31 | 21°20 | 7°50 | 19° 7 | 27°55 | 21° 9 | 29°50 | 19°41 | 15°28 | 16°32 | 18° 5 | 23°17 | S 27 |
| S 28 | 16 25 7 | 7°56'42 | 5♍49 | 24°46 | 22°13 | 8°36 | 19°15 | 27°56 | 21° 9 | 29°48 | 19°41 | 15°R28 | 16°29 | 18°12 | 23°18 | S 28 |
| M29 | 16 29 3 | 8°55'03 | 17°38 | 24°55 | 23° 7 | 9°21 | 19°23 | 27°56 | 21° 9 | 29°47 | 19°41 | 15°28 | 16°26 | 18°19 | 23°20 | M29 |
| T 30 | 16 33 0 | 9°53'23 | 29°29 | 24°R59 | 24° 2 | 10° 6 | 19°31 | 27°57 | 21° 8 | 29°46 | 19°40 | 15°26 | 16°22 | 18°25 | 23°22 | T 30 |
| W31 | 16 36 57 | 10♊51'41 | 11♎26 | 24♊58 | 24♈57 | 10♈51 | 19♌39 | 27♒58 | 21♒ 8 | 29♎45 | 19♒40 | 15♒22 | 16♒19 | 18♍32 | 23♓23 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n 8 | 6n11 | 1s50 | 17n30 | 0n 9 | 4n 2 | 3n 2 | 5s53 | 1s24 | 16n18 | 0n36 | 12s54 | 0s30 | 15s 0 | 0s39 | 10s11 | 1n26 | 15s54 | 1s 9 | 15s10 | 15s19 | 3n36 | 1n34 | 5n 1 |
| T 2 | 15 26 | 0 49 | 2 45 | 18 13 | 0 20 | 4 3 | 2 51 | 5 36 | 1 24 | 16 17 | 0 36 | 12 53 | 0 31 | 15 0 | 0 39 | 10 11 | 1 26 | 15 54 | 1 9 | 15 11 | 15 20 | 3 32 | 1 36 | 5 1 |
| W 3 | 15 44 | 4s36 | 3 34 | 18 55 | 0 31 | 4 3 | 2 39 | 5 19 | 1 25 | 16 16 | 0 36 | 12 52 | 0 31 | 15 0 | 0 39 | 10 10 | 1 26 | 15 54 | 1 9 | 15 13 | 15 21 | 3 29 | 1 37 | 5 1 |
| T 4 | 16 1 | 9 55 | 4 13 | 19 35 | 0 42 | 4 5 | 2 28 | 5 2 | 1 25 | 16 15 | 0 36 | 12 51 | 0 31 | 14 59 | 0 39 | 10 9 | 1 26 | 15 54 | 1 9 | 15 16 | 15 22 | 3 26 | 1 38 | 5 1 |
| F 5 | 16 19 | 14 56 | 4 42 | 20 14 | 0 54 | 4 7 | 2 17 | 4 45 | 1 26 | 16 13 | 0 36 | 12 50 | 0 31 | 14 59 | 0 39 | 10 9 | 1 26 | 15 54 | 1 10 | 15 20 | 15 23 | 3 23 | 1 39 | 5 1 |
| S 6 | 16 35 | 19 25 | 4 57 | 20 50 | 1 4 | 4 11 | 2 7 | 4 28 | 1 26 | 16 12 | 0 36 | 12 49 | 0 31 | 14 59 | 0 39 | 10 8 | 1 26 | 15 54 | 1 10 | 15 24 | 15 24 | 3 19 | 1 41 | 5 1 |
| S 7 | 16 52 | 23 7 | 4 59 | 21 25 | 1 15 | 4 15 | 1 56 | 4 11 | 1 27 | 16 10 | 0 36 | 12 48 | 0 31 | 14 58 | 0 39 | 10 8 | 1 26 | 15 54 | 1 10 | 15 28 | 15 25 | 3 16 | 1 42 | 5 2 |
| M 8 | 17 8 | 25 44 | 4 45 | 21 57 | 1 26 | 4 19 | 1 46 | 3 53 | 1 27 | 16 9 | 0 36 | 12 47 | 0 31 | 14 58 | 0 39 | 10 7 | 1 26 | 15 54 | 1 10 | 15 32 | 15 26 | 3 13 | 1 43 | 5 2 |
| T 9 | 17 24 | 27 0 | 4 16 | 22 28 | 1 36 | 4 24 | 1 36 | 3 36 | 1 28 | 16 7 | 0 36 | 12 46 | 0 31 | 14 58 | 0 39 | 10 7 | 1 26 | 15 54 | 1 10 | 15 35 | 15 27 | 3 10 | 1 44 | 5 2 |
| W10 | 17 40 | 26 44 | 3 33 | 22 56 | 1 45 | 4 30 | 1 26 | 3 19 | 1 28 | 16 6 | 0 36 | 12 46 | 0 32 | 14 58 | 0 39 | 10 6 | 1 26 | 15 54 | 1 10 | 15 37 | 15 28 | 3 6 | 1 45 | 5 2 |
| T 11 | 17 55 | 24 55 | 2 37 | 23 21 | 1 54 | 4 37 | 1 17 | 3 1 | 1 29 | 16 4 | 0 36 | 12 45 | 0 32 | 14 57 | 0 39 | 10 6 | 1 26 | 15 54 | 1 10 | 15 39 | 15 29 | 3 3 | 1 46 | 5 2 |
| F 12 | 18 11 | 21 38 | 1 32 | 23 44 | 2 3 | 4 44 | 1 7 | 2 44 | 1 29 | 16 2 | 0 36 | 12 44 | 0 32 | 14 57 | 0 39 | 10 5 | 1 26 | 15 54 | 1 10 | 15 40 | 15 30 | 3 0 | 1 48 | 5 2 |
| S 13 | 18 25 | 17 5 | 0 20 | 24 5 | 2 10 | 4 52 | 0 58 | 2 27 | 1 30 | 16 1 | 0 36 | 12 43 | 0 32 | 14 57 | 0 39 | 10 5 | 1 26 | 15 54 | 1 11 | 15 40 | 15 31 | 2 56 | 1 49 | 5 3 |
| S 14 | 18 40 | 11 35 | 0n54 | 24 24 | 2 17 | 5 0 | 0 49 | 2 9 | 1 30 | 15 59 | 0 36 | 12 43 | 0 32 | 14 57 | 0 39 | 10 4 | 1 26 | 15 54 | 1 11 | 15 40 | 15 32 | 2 53 | 1 50 | 5 3 |
| M15 | 18 54 | 5 25 | 2 5 | 24 40 | 2 23 | 5 9 | 0 41 | 1 52 | 1 31 | 15 57 | 0 36 | 12 42 | 0 32 | 14 57 | 0 39 | 10 4 | 1 26 | 15 54 | 1 11 | 15 40 | 15 33 | 2 50 | 1 51 | 5 3 |
| T 16 | 19 8 | 1n 4 | 3 9 | 24 55 | 2 28 | 5 19 | 0 32 | 1 34 | 1 31 | 15 55 | 0 36 | 12 41 | 0 32 | 14 57 | 0 39 | 10 3 | 1 26 | 15 54 | 1 11 | 15 41 | 15 34 | 2 47 | 1 52 | 5 3 |
| W17 | 19 21 | 7 33 | 4 2 | 25 7 | 2 33 | 5 29 | 0 24 | 1 17 | 1 32 | 15 53 | 0 36 | 12 41 | 0 32 | 14 57 | 0 39 | 10 3 | 1 26 | 15 54 | 1 11 | 15 42 | 15 35 | 2 43 | 1 53 | 5 3 |
| T 18 | 19 34 | 13 39 | 4 39 | 25 16 | 2 36 | 5 39 | 0 16 | 1 0 | 1 32 | 15 51 | 0 36 | 12 40 | 0 33 | 14 57 | 0 39 | 10 2 | 1 26 | 15 54 | 1 11 | 15 45 | 15 36 | 2 40 | 1 54 | 5 4 |
| F 19 | 19 47 | 18 58 | 4 58 | 25 24 | 2 38 | 5 50 | 0 8 | 0 42 | 1 32 | 15 49 | 0 36 | 12 40 | 0 33 | 14 56 | 0 39 | 10 2 | 1 26 | 15 54 | 1 11 | 15 48 | 15 36 | 2 37 | 1 55 | 5 4 |
| S 20 | 19 59 | 23 10 | 4 59 | 25 30 | 2 39 | 6 1 | 0 1 | 0 25 | 1 33 | 15 47 | 0 36 | 12 39 | 0 33 | 14 56 | 0 39 | 10 1 | 1 26 | 15 54 | 1 11 | 15 51 | 15 37 | 2 34 | 1 56 | 5 4 |
| S 21 | 20 12 | 25 54 | 4 41 | 25 34 | 2 39 | 6 13 | 0s 7 | 0 7 | 1 33 | 15 45 | 0 36 | 12 39 | 0 33 | 14 56 | 0 39 | 10 1 | 1 26 | 15 54 | 1 12 | 15 54 | 15 38 | 2 30 | 1 57 | 5 4 |
| M22 | 20 23 | 27 1 | 4 8 | 25 36 | 2 38 | 6 25 | 0 14 | 0n10 | 1 34 | 15 43 | 0 36 | 12 39 | 0 33 | 14 56 | 0 39 | 10 0 | 1 26 | 15 55 | 1 12 | 15 57 | 15 39 | 2 27 | 1 58 | 5 5 |
| T 23 | 20 35 | 26 30 | 3 21 | 25 37 | 2 36 | 6 38 | 0 21 | 0 28 | 1 34 | 15 41 | 0 36 | 12 38 | 0 33 | 14 56 | 0 39 | 10 0 | 1 26 | 15 55 | 1 12 | 16 0 | 15 40 | 2 24 | 1 59 | 5 5 |
| W24 | 20 46 | 24 33 | 2 25 | 25 35 | 2 33 | 6 51 | 0 28 | 0 45 | 1 34 | 15 38 | 0 36 | 12 38 | 0 33 | 14 56 | 0 39 | 10 0 | 1 26 | 15 55 | 1 12 | 16 2 | 15 41 | 2 21 | 2 0 | 5 5 |
| T 25 | 20 56 | 21 24 | 1 23 | 25 32 | 2 28 | 7 4 | 0 34 | 1 2 | 1 35 | 15 36 | 0 36 | 12 38 | 0 34 | 14 56 | 0 39 | 9 59 | 1 25 | 15 55 | 1 12 | 16 3 | 15 42 | 2 17 | 2 1 | 5 5 |
| F 26 | 21 6 | 17 22 | 0 19 | 25 28 | 2 23 | 7 17 | 0 41 | 1 20 | 1 35 | 15 34 | 0 36 | 12 37 | 0 34 | 14 56 | 0 40 | 9 59 | 1 25 | 15 55 | 1 12 | 16 3 | 15 43 | 2 14 | 2 2 | 5 5 |
| S 27 | 21 16 | 12 43 | 0s45 | 25 22 | 2 16 | 7 31 | 0 47 | 1 37 | 1 35 | 15 31 | 0 36 | 12 37 | 0 34 | 14 56 | 0 40 | 9 58 | 1 25 | 15 55 | 1 12 | 16 3 | 15 44 | 2 11 | 2 3 | 5 6 |
| S 28 | 21 26 | 7 39 | 1 46 | 25 14 | 2 7 | 7 45 | 0 53 | 1 54 | 1 36 | 15 29 | 0 36 | 12 37 | 0 34 | 14 57 | 0 40 | 9 58 | 1 25 | 15 56 | 1 12 | 16 3 | 15 45 | 2 7 | 2 3 | 5 6 |
| M29 | 21 35 | 2 20 | 2 43 | 25 5 | 1 58 | 8 0 | 0 59 | 2 12 | 1 36 | 15 26 | 0 36 | 12 37 | 0 34 | 14 57 | 0 40 | 9 57 | 1 25 | 15 56 | 1 13 | 16 3 | 15 46 | 2 4 | 2 4 | 5 6 |
| T 30 | 21 43 | 3s 3 | 3 32 | 24 55 | 1 48 | 8 14 | 1 4 | 2 29 | 1 37 | 15 24 | 0 36 | 12 36 | 0 34 | 14 57 | 0 40 | 9 57 | 1 25 | 15 56 | 1 13 | 16 3 | 15 47 | 2 1 | 2 5 | 5 6 |
| W31 | 21n52 | 8s22 | 4s13 | 24n43 | 1n36 | 8n29 | 1s10 | 2n46 | 1s37 | 15n21 | 0n36 | 12s36 | 0s34 | 14s57 | 0s40 | 9s57 | 1n25 | 15s56 | 1s13 | 16s 5 | 15s48 | 1n58 | 2n 6 | 5n 6 |

Julian Day Number = 3093761.5, Delta T = 02h48m10s
Ecliptic obliquity = 23°12'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'45, Lahiri = 48°30'45


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## JUNE 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 40 53 | 11♊49'57 | 23♎34 | 24°R51 | 25♈52 | 11♈36 | 19♌47 | 27♒58 | 21°R 8 | 29°R44 | 19°R40 | 15°R15 | 16♒16 | 18♍39 | 23♓24 | T 1 |
| F 2 | 16 44 50 | 12°48'11 | 5♏56 | 24♊40 | 26°48 | 12°21 | 19°56 | 27°59 | 21♒ 7 | 29♎42 | 19♒39 | 15♒ 7 | 16°13 | 18°45 | 23°26 | F 2 |
| S 3 | 16 48 46 | 13°46'23 | 18°35 | 24°24 | 27°44 | 13° 7 | 20° 4 | 27°59 | 21° 7 | 29°41 | 19°39 | 14°56 | 16°10 | 18°52 | 23°27 | S 3 |
| S 4 | 16 52 43 | 14°44'34 | 1♐31 | 24° 4 | 28°41 | 13°52 | 20°13 | 28° 0 | 21° 6 | 29°40 | 19°39 | 14°46 | 16° 7 | 18°59 | 23°28 | S 4 |
| M 5 | 16 56 39 | 15°42'43 | 14°44 | 23°40 | 29°39 | 14°37 | 20°22 | 28° 0 | 21° 6 | 29°39 | 19°38 | 14°36 | 16° 3 | 19° 5 | 23°30 | M 5 |
| T 6 | 17 0 36 | 16°40'51 | 28°12 | 23°13 | 0♑36 | 15°22 | 20°31 | 28°R 0 | 21° 5 | 29°38 | 19°38 | 14°27 | 16° 0 | 19°12 | 23°31 | T 6 |
| W 7 | 17 4 32 | 17°38'56 | 11♑53 | 22°43 | 1°35 | 16° 7 | 20°40 | 28° 0 | 21° 5 | 29°37 | 19°37 | 14°21 | 15°57 | 19°19 | 23°32 | W 7 |
| T 8 | 17 8 29 | 18°37'01 | 25°44 | 22°10 | 2°33 | 16°52 | 20°49 | 28° 0 | 21° 4 | 29°36 | 19°37 | 14°17 | 15°54 | 19°25 | 23°33 | T 8 |
| F 9 | 17 12 26 | 19°35'04 | 9♒43 | 21°36 | 3°32 | 17°37 | 20°58 | 27°59 | 21° 3 | 29°35 | 19°36 | 14°D16 | 15°51 | 19°32 | 23°34 | F 9 |
| S 10 | 17 16 22 | 20°33'06 | 23°47 | 21° 1 | 4°31 | 18°22 | 21° 8 | 27°59 | 21° 3 | 29°34 | 19°36 | 14°16 | 15°48 | 19°39 | 23°35 | S 10 |
| S 11 | 17 20 19 | 21°31'06 | 7♓54 | 20°25 | 5°31 | 19° 7 | 21°17 | 27°59 | 21° 2 | 29°33 | 19°35 | 14°17 | 15°44 | 19°45 | 23°36 | S 11 |
| M12 | 17 24 15 | 22°29'05 | 22° 3 | 19°50 | 6°31 | 19°52 | 21°27 | 27°58 | 21° 1 | 29°33 | 19°34 | 14°R18 | 15°41 | 19°52 | 23°37 | M12 |
| T 13 | 17 28 12 | 23°27'03 | 6♈12 | 19°15 | 7°32 | 20°37 | 21°36 | 27°58 | 21° 0 | 29°32 | 19°34 | 14°17 | 15°38 | 19°59 | 23°37 | T 13 |
| W14 | 17 32 8 | 24°25'00 | 20°21 | 18°42 | 8°32 | 21°22 | 21°46 | 27°57 | 20°59 | 29°31 | 19°33 | 14°14 | 15°35 | 20° 5 | 23°38 | W14 |
| T 15 | 17 36 5 | 25°22'56 | 4♉26 | 18°10 | 9°33 | 22° 7 | 21°56 | 27°56 | 20°58 | 29°30 | 19°32 | 14° 9 | 15°32 | 20°12 | 23°39 | T 15 |
| F 16 | 17 40 2 | 26°20'51 | 18°25 | 17°41 | 10°35 | 22°52 | 22° 6 | 27°55 | 20°57 | 29°29 | 19°32 | 14° 3 | 15°29 | 20°19 | 23°39 | F 16 |
| S 17 | 17 43 58 | 27°18'45 | 2♊15 | 17°15 | 11°36 | 23°37 | 22°16 | 27°54 | 20°56 | 29°29 | 19°31 | 13°56 | 15°25 | 20°25 | 23°40 | S 17 |
| S 18 | 17 47 55 | 28°16'37 | 15°52 | 16°53 | 12°38 | 24°22 | 22°26 | 27°53 | 20°55 | 29°28 | 19°30 | 13°48 | 15°22 | 20°32 | 23°40 | S 18 |
| M19 | 17 51 51 | 29°14'28 | 29°14 | 16°34 | 13°40 | 25° 7 | 22°36 | 27°52 | 20°54 | 29°27 | 19°29 | 13°41 | 15°19 | 20°39 | 23°41 | M19 |
| T 20 | 17 55 48 | 0♋12'18 | 12♋18 | 16°18 | 14°43 | 25°52 | 22°47 | 27°51 | 20°53 | 29°27 | 19°29 | 13°36 | 15°16 | 20°45 | 23°41 | T 20 |
| W21 | 17 59 44 | 1°10'07 | 25° 4 | 16° 7 | 15°45 | 26°37 | 22°57 | 27°49 | 20°51 | 29°26 | 19°28 | 13°32 | 15°13 | 20°52 | 23°42 | W21 |
| T 22 | 18 3 41 | 2° 7'54 | 7♌33 | 16° 0 | 16°48 | 27°21 | 23° 8 | 27°48 | 20°50 | 29°26 | 19°27 | 13°D30 | 15° 9 | 20°59 | 23°42 | T 22 |
| F 23 | 18 7 37 | 3° 5'40 | 19°46 | 15°D58 | 17°51 | 28° 6 | 23°18 | 27°46 | 20°49 | 29°25 | 19°26 | 13°30 | 15° 6 | 21° 5 | 23°42 | F 23 |
| S 24 | 18 11 34 | 4° 3'24 | 1♍48 | 16° 0 | 18°55 | 28°51 | 23°29 | 27°45 | 20°47 | 29°24 | 19°25 | 13°31 | 15° 3 | 21°12 | 23°42 | S 24 |
| S 25 | 18 15 31 | 5° 1'07 | 13°41 | 16° 6 | 19°58 | 29°36 | 23°40 | 27°43 | 20°46 | 29°24 | 19°24 | 13°33 | 15° 0 | 21°19 | 23°42 | S 25 |
| M26 | 18 19 27 | 5°58'48 | 25°31 | 16°17 | 21° 2 | 0♑20 | 23°51 | 27°41 | 20°44 | 29°24 | 19°23 | 13°34 | 14°57 | 21°25 | 23°R42 | M26 |
| T 27 | 18 23 24 | 6°56'28 | 7♎23 | 16°33 | 22° 6 | 1° 5 | 24° 1 | 27°39 | 20°43 | 29°23 | 19°22 | 13°R35 | 14°54 | 21°32 | 23°42 | T 27 |
| W28 | 18 27 20 | 7°54'07 | 19°21 | 16°53 | 23°10 | 1°49 | 24°12 | 27°37 | 20°41 | 29°23 | 19°21 | 13°34 | 14°50 | 21°39 | 23°42 | W28 |
| T 29 | 18 31 17 | 8°51'44 | 1♏31 | 17°17 | 24°15 | 2°34 | 24°24 | 27°35 | 20°40 | 29°22 | 19°20 | 13°32 | 14°47 | 21°45 | 23°42 | T 29 |
| F 30 | 18 35 13 | 9♋49'20 | 13♏56 | 17♊45 | 25♑19 | 3♑18 | 24♌35 | 27♒33 | 20♒38 | 29♎22 | 19♒19 | 13♒28 | 14♒44 | 21♍52 | 23♓42 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 22n 0 | 13s27 | 4s43 | 24n30 | 1n23 | 8n44 | 1s15 | 3n 3 | 1s37 | 15n19 | 0n36 | 12s36 | 0s34 | 14s57 | 0s40 | 9s56 | 1n25 | 15s56 | 1s13 | 16s 7 | 15s49 | 1n54 | 2n 7 | 5n 7 | T 1 |
| F 2 | 22 7 | 18 6 | 5 0 | 24 16 | 1 9 | 9 0 | 1 20 | 3 20 | 1 37 | 15 16 | 0 36 | 12 36 | 0 35 | 14 57 | 0 40 | 9 56 | 1 25 | 15 57 | 1 13 | 16 9 | 15 50 | 1 51 | 2 7 | 5 7 | F 2 |
| S 3 | 22 14 | 22 3 | 5 3 | 24 0 | 0 55 | 9 15 | 1 25 | 3 38 | 1 38 | 15 13 | 0 36 | 12 36 | 0 35 | 14 57 | 0 40 | 9 56 | 1 25 | 15 57 | 1 13 | 16 12 | 15 51 | 1 48 | 2 8 | 5 7 | S 3 |
| S 4 | 22 21 | 25 1 | 4 51 | 23 44 | 0 39 | 9 31 | 1 29 | 3 55 | 1 38 | 15 11 | 0 36 | 12 36 | 0 35 | 14 58 | 0 40 | 9 55 | 1 25 | 15 57 | 1 13 | 16 15 | 15 52 | 1 45 | 2 9 | 5 7 | S 4 |
| M 5 | 22 27 | 26 43 | 4 23 | 23 27 | 0 23 | 9 47 | 1 34 | 4 12 | 1 38 | 15 8 | 0 36 | 12 36 | 0 35 | 14 58 | 0 40 | 9 55 | 1 25 | 15 57 | 1 13 | 16 18 | 15 53 | 1 41 | 2 9 | 5 8 | M 5 |
| T 6 | 22 33 | 26 53 | 3 41 | 23 8 | 0 6 | 10 3 | 1 38 | 4 29 | 1 39 | 15 5 | 0 36 | 12 36 | 0 35 | 14 58 | 0 40 | 9 55 | 1 25 | 15 58 | 1 14 | 16 20 | 15 53 | 1 38 | 2 10 | 5 8 | T 6 |
| W 7 | 22 39 | 25 25 | 2 44 | 22 49 | 0s12 | 10 19 | 1 42 | 4 46 | 1 39 | 15 2 | 0 36 | 12 37 | 0 35 | 14 58 | 0 40 | 9 54 | 1 25 | 15 58 | 1 14 | 16 22 | 15 54 | 1 35 | 2 11 | 5 8 | W 7 |
| T 8 | 22 44 | 22 24 | 1 38 | 22 30 | 0 29 | 10 35 | 1 46 | 5 2 | 1 39 | 14 59 | 0 36 | 12 37 | 0 35 | 14 58 | 0 40 | 9 54 | 1 25 | 15 58 | 1 14 | 16 23 | 15 55 | 1 32 | 2 11 | 5 8 | T 8 |
| F 9 | 22 49 | 18 3 | 0 24 | 22 10 | 0 47 | 10 51 | 1 50 | 5 19 | 1 39 | 14 56 | 0 36 | 12 37 | 0 36 | 14 59 | 0 40 | 9 54 | 1 25 | 15 58 | 1 14 | 16 24 | 15 56 | 1 28 | 2 12 | 5 9 | F 9 |
| S 10 | 22 53 | 12 40 | 0n51 | 21 50 | 1 5 | 11 7 | 1 54 | 5 36 | 1 40 | 14 53 | 0 36 | 12 37 | 0 36 | 14 59 | 0 40 | 9 53 | 1 25 | 15 59 | 1 14 | 16 24 | 15 57 | 1 25 | 2 13 | 5 9 | S 10 |
| S 11 | 22 57 | 6 37 | 2 4 | 21 30 | 1 23 | 11 24 | 1 57 | 5 53 | 1 40 | 14 50 | 0 36 | 12 38 | 0 36 | 14 59 | 0 40 | 9 53 | 1 25 | 15 59 | 1 14 | 16 23 | 15 58 | 1 22 | 2 13 | 5 9 | S 11 |
| M12 | 23 0 | 0 14 | 3 9 | 21 10 | 1 40 | 11 40 | 2 0 | 6 9 | 1 40 | 14 47 | 0 36 | 12 38 | 0 36 | 15 0 | 0 40 | 9 53 | 1 25 | 15 59 | 1 14 | 16 23 | 15 59 | 1 19 | 2 14 | 5 9 | M12 |
| T 13 | 23 3 | 6n 9 | 4 2 | 20 51 | 1 57 | 11 57 | 2 3 | 6 26 | 1 40 | 14 44 | 0 36 | 12 38 | 0 36 | 15 0 | 0 40 | 9 53 | 1 25 | 16 0 | 1 14 | 16 24 | 16 0 | 1 15 | 2 14 | 5 10 | T 13 |
| W14 | 23 6 | 12 13 | 4 41 | 20 32 | 2 13 | 12 13 | 2 6 | 6 42 | 1 40 | 14 41 | 0 36 | 12 39 | 0 36 | 15 0 | 0 40 | 9 52 | 1 25 | 16 0 | 1 15 | 16 24 | 16 1 | 1 12 | 2 15 | 5 10 | W14 |
| T 15 | 23 8 | 17 38 | 5 3 | 20 14 | 2 28 | 12 30 | 2 9 | 6 59 | 1 41 | 14 38 | 0 36 | 12 39 | 0 36 | 15 1 | 0 40 | 9 52 | 1 25 | 16 0 | 1 15 | 16 26 | 16 2 | 1 9 | 2 15 | 5 10 | T 15 |
| F 16 | 23 10 | 22 3 | 5 7 | 19 57 | 2 43 | 12 46 | 2 12 | 7 15 | 1 41 | 14 35 | 0 36 | 12 39 | 0 36 | 15 1 | 0 40 | 9 52 | 1 25 | 16 1 | 1 15 | 16 27 | 16 3 | 1 5 | 2 16 | 5 10 | F 16 |
| S 17 | 23 11 | 25 11 | 4 52 | 19 41 | 2 56 | 13 2 | 2 14 | 7 31 | 1 41 | 14 31 | 0 36 | 12 40 | 0 37 | 15 1 | 0 40 | 9 52 | 1 25 | 16 1 | 1 15 | 16 30 | 16 4 | 1 2 | 2 16 | 5 11 | S 17 |
| S 18 | 23 12 | 26 48 | 4 21 | 19 27 | 3 9 | 13 19 | 2 17 | 7 48 | 1 41 | 14 28 | 0 36 | 12 40 | 0 37 | 15 2 | 0 40 | 9 51 | 1 25 | 16 1 | 1 15 | 16 32 | 16 5 | 0 59 | 2 17 | 5 11 | S 18 |
| M19 | 23 13 | 26 49 | 3 36 | 19 14 | 3 20 | 13 35 | 2 19 | 8 4 | 1 41 | 14 25 | 0 36 | 12 41 | 0 37 | 15 2 | 0 40 | 9 51 | 1 25 | 16 2 | 1 15 | 16 34 | 16 6 | 0 56 | 2 17 | 5 11 | M19 |
| T 20 | 23 13 | 25 19 | 2 41 | 19 2 | 3 30 | 13 51 | 2 21 | 8 20 | 1 41 | 14 22 | 0 36 | 12 41 | 0 37 | 15 2 | 0 40 | 9 51 | 1 25 | 16 2 | 1 15 | 16 35 | 16 6 | 0 52 | 2 17 | 5 11 | T 20 |
| W21 | 23 13 | 22 32 | 1 38 | 18 52 | 3 39 | 14 7 | 2 23 | 8 36 | 1 41 | 14 18 | 0 36 | 12 42 | 0 37 | 15 3 | 0 40 | 9 51 | 1 25 | 16 2 | 1 15 | 16 36 | 16 7 | 0 49 | 2 18 | 5 12 | W21 |
| T 22 | 23 12 | 18 44 | 0 32 | 18 44 | 3 46 | 14 23 | 2 25 | 8 51 | 1 41 | 14 15 | 0 36 | 12 43 | 0 37 | 15 3 | 0 40 | 9 51 | 1 25 | 16 3 | 1 16 | 16 37 | 16 8 | 0 46 | 2 18 | 5 12 | T 22 |
| F 23 | 23 11 | 14 13 | 0s34 | 18 37 | 3 53 | 14 39 | 2 26 | 9 7 | 1 42 | 14 11 | 0 36 | 12 43 | 0 37 | 15 4 | 0 41 | 9 51 | 1 25 | 16 3 | 1 16 | 16 37 | 16 9 | 0 43 | 2 18 | 5 12 | F 23 |
| S 24 | 23 9 | 9 13 | 1 38 | 18 32 | 3 58 | 14 55 | 2 28 | 9 23 | 1 42 | 14 8 | 0 36 | 12 44 | 0 38 | 15 4 | 0 41 | 9 50 | 1 25 | 16 4 | 1 16 | 16 36 | 16 10 | 0 39 | 2 19 | 5 12 | S 24 |
| S 25 | 23 7 | 3 56 | 2 37 | 18 29 | 4 2 | 15 10 | 2 29 | 9 38 | 1 42 | 14 4 | 0 36 | 12 45 | 0 38 | 15 5 | 0 41 | 9 50 | 1 25 | 16 4 | 1 16 | 16 36 | 16 11 | 0 36 | 2 19 | 5 12 | S 25 |
| M26 | 23 5 | 1s26 | 3 29 | 18 27 | 4 5 | 15 26 | 2 30 | 9 54 | 1 42 | 14 1 | 0 36 | 12 45 | 0 38 | 15 5 | 0 41 | 9 50 | 1 24 | 16 4 | 1 16 | 16 36 | 16 12 | 0 33 | 2 19 | 5 13 | M26 |
| T 27 | 23 2 | 6 46 | 4 12 | 18 26 | 4 7 | 15 41 | 2 31 | 10 9 | 1 42 | 13 57 | 0 36 | 12 46 | 0 38 | 15 6 | 0 41 | 9 50 | 1 24 | 16 5 | 1 16 | 16 35 | 16 13 | 0 30 | 2 19 | 5 13 | T 27 |
| W28 | 22 59 | 11 54 | 4 45 | 18 27 | 4 8 | 15 56 | 2 32 | 10 24 | 1 42 | 13 54 | 0 36 | 12 47 | 0 38 | 15 6 | 0 41 | 9 50 | 1 24 | 16 5 | 1 16 | 16 36 | 16 14 | 0 26 | 2 19 | 5 13 | W28 |
| T 29 | 22 55 | 16 40 | 5 5 | 18 30 | 4 8 | 16 11 | 2 33 | 10 39 | 1 42 | 13 50 | 0 36 | 12 48 | 0 38 | 15 7 | 0 41 | 9 50 | 1 24 | 16 6 | 1 16 | 16 36 | 16 15 | 0 23 | 2 20 | 5 13 | T 29 |
| F 30 | 22n51 | 20s50 | 5s12 | 18n34 | 4s 7 | 16n25 | 2s34 | 10n54 | 1s42 | 13n46 | 0n36 | 12s49 | 0s38 | 15s 7 | 0s41 | 9s50 | 1n24 | 16s 6 | 1s17 | 16s37 | 16s16 | 0n20 | 2n20 | 5n14 | F 30 |

Julian Day Number = 3093792.5, Delta T = 02h48m11s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'49, Lahiri = 48°30'50


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## JULY 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 39 10 | 10♋46'55 | 26♏40 | 18♊18 | 26♉24 | 4♉ 3 | 24♌46 | 27°R31 | 20°R37 | 29°R22 | 19°R18 | 13°R24 | 14♒41 | 21♍59 | 23°R41 | S 1 |
| S 2 | 18 43 6 | 11°44'29 | 9♐45 | 18°55 | 27°29 | 4°47 | 24°57 | 27♒28 | 20♒35 | 29♎21 | 19♒17 | 13♒19 | 14°38 | 22° 5 | 23♓41 | S 2 |
| M 3 | 18 47 3 | 12°42'01 | 23°11 | 19°36 | 28°34 | 5°31 | 25° 9 | 27°26 | 20°33 | 29°21 | 19°16 | 13°14 | 14°35 | 22°12 | 23°41 | M 3 |
| T 4 | 18 51 0 | 13°39'33 | 6♑58 | 20°20 | 29°39 | 6°16 | 25°20 | 27°23 | 20°31 | 29°21 | 19°15 | 13°10 | 14°31 | 22°19 | 23°40 | T 4 |
| W 5 | 18 54 56 | 14°37'04 | 21° 1 | 21° 9 | 0♊45 | 7° 0 | 25°32 | 27°21 | 20°30 | 29°21 | 19°14 | 13° 7 | 14°28 | 22°25 | 23°40 | W 5 |
| T 6 | 18 58 53 | 15°34'33 | 5♒18 | 22° 1 | 1°50 | 7°44 | 25°43 | 27°18 | 20°28 | 29°21 | 19°13 | 13° 6 | 14°25 | 22°32 | 23°39 | T 6 |
| F 7 | 19 2 49 | 16°32'02 | 19°43 | 22°57 | 2°56 | 8°28 | 25°55 | 27°15 | 20°26 | 29°21 | 19°12 | 13°D 6 | 14°22 | 22°39 | 23°39 | F 7 |
| S 8 | 19 6 46 | 17°29'30 | 4♓11 | 23°56 | 4° 2 | 9°12 | 26° 7 | 27°12 | 20°24 | 29°21 | 19°10 | 13° 7 | 14°19 | 22°45 | 23°38 | S 8 |
| S 9 | 19 10 42 | 18°26'58 | 18°37 | 24°59 | 5° 8 | 9°57 | 26°18 | 27°10 | 20°22 | 29°21 | 19° 9 | 13° 8 | 14°15 | 22°52 | 23°37 | S 9 |
| M10 | 19 14 39 | 19°24'25 | 2♈58 | 26° 6 | 6°15 | 10°41 | 26°30 | 27° 7 | 20°20 | 29°D21 | 19° 8 | 13° 9 | 14°12 | 22°59 | 23°36 | M10 |
| T 11 | 19 18 36 | 20°21'51 | 17°12 | 27°16 | 7°21 | 11°24 | 26°42 | 27° 4 | 20°18 | 29°21 | 19° 7 | 13°R10 | 14° 9 | 23° 5 | 23°36 | T 11 |
| W12 | 19 22 32 | 21°19'18 | 1♉14 | 28°29 | 8°28 | 12° 8 | 26°54 | 27° 0 | 20°16 | 29°21 | 19° 6 | 13°10 | 14° 6 | 23°12 | 23°35 | W12 |
| T 13 | 19 26 29 | 22°16'44 | 15° 6 | 29°45 | 9°34 | 12°52 | 27° 6 | 26°57 | 20°14 | 29°21 | 19° 4 | 13° 8 | 14° 3 | 23°19 | 23°34 | T 13 |
| F 14 | 19 30 25 | 23°14'09 | 28°45 | 1♋ 5 | 10°41 | 13°36 | 27°18 | 26°54 | 20°12 | 29°21 | 19° 3 | 13° 6 | 14° 0 | 23°26 | 23°33 | F 14 |
| S 15 | 19 34 22 | 24°11'34 | 12♊10 | 2°28 | 11°48 | 14°20 | 27°30 | 26°51 | 20°10 | 29°21 | 19° 2 | 13° 4 | 13°56 | 23°32 | 23°32 | S 15 |
| S 16 | 19 38 18 | 25° 8'59 | 25°22 | 3°54 | 12°55 | 15° 3 | 27°42 | 26°47 | 20° 8 | 29°21 | 19° 1 | 13° 1 | 13°53 | 23°39 | 23°31 | S 16 |
| M17 | 19 42 15 | 26° 6'23 | 8♋19 | 5°23 | 14° 3 | 15°47 | 27°55 | 26°44 | 20° 6 | 29°21 | 18°59 | 12°59 | 13°50 | 23°46 | 23°29 | M17 |
| T 18 | 19 46 11 | 27° 3'47 | 21° 3 | 6°55 | 15°10 | 16°31 | 28° 7 | 26°40 | 20° 4 | 29°22 | 18°58 | 12°57 | 13°47 | 23°52 | 23°28 | T 18 |
| W19 | 19 50 8 | 28° 1'11 | 3♌33 | 8°31 | 16°18 | 17°14 | 28°19 | 26°37 | 20° 2 | 29°22 | 18°57 | 12°56 | 13°44 | 23°59 | 23°27 | W19 |
| T 20 | 19 54 5 | 28°58'33 | 15°50 | 10° 9 | 17°25 | 17°57 | 28°32 | 26°33 | 19°59 | 29°22 | 18°55 | 12°D56 | 13°41 | 24° 6 | 23°26 | T 20 |
| F 21 | 19 58 1 | 29°55'56 | 27°56 | 11°51 | 18°33 | 18°41 | 28°44 | 26°29 | 19°57 | 29°23 | 18°54 | 12°57 | 13°37 | 24°12 | 23°24 | F 21 |
| S 22 | 20 1 58 | 0♌53'17 | 9♍54 | 13°35 | 19°41 | 19°24 | 28°56 | 26°26 | 19°55 | 29°23 | 18°53 | 12°57 | 13°34 | 24°19 | 23°23 | S 22 |
| S 23 | 20 5 54 | 1°50'38 | 21°46 | 15°23 | 20°49 | 20° 7 | 29° 9 | 26°22 | 19°53 | 29°23 | 18°51 | 12°59 | 13°31 | 24°26 | 23°21 | S 23 |
| M24 | 20 9 51 | 2°47'59 | 3♎35 | 17°13 | 21°57 | 20°50 | 29°21 | 26°18 | 19°50 | 29°24 | 18°50 | 13° 0 | 13°28 | 24°32 | 23°20 | M24 |
| T 25 | 20 13 47 | 3°45'19 | 15°27 | 19° 6 | 23° 5 | 21°33 | 29°34 | 26°14 | 19°48 | 29°24 | 18°48 | 13° 0 | 13°25 | 24°39 | 23°18 | T 25 |
| W26 | 20 17 44 | 4°42'38 | 27°25 | 21° 1 | 24°13 | 22°16 | 29°47 | 26°10 | 19°46 | 29°25 | 18°47 | 13° 1 | 13°21 | 24°46 | 23°17 | W26 |
| T 27 | 20 21 40 | 5°39'57 | 9♏33 | 23° 0 | 25°21 | 22°59 | 29°59 | 26° 6 | 19°44 | 29°25 | 18°46 | 13°R 1 | 13°18 | 24°52 | 23°15 | T 27 |
| F 28 | 20 25 37 | 6°37'15 | 21°57 | 25° 0 | 26°30 | 23°42 | 0♍12 | 26° 2 | 19°41 | 29°26 | 18°44 | 13° 1 | 13°15 | 24°59 | 23°13 | F 28 |
| S 29 | 20 29 34 | 7°34'33 | 4♐41 | 27° 2 | 27°38 | 24°24 | 0°25 | 25°58 | 19°39 | 29°26 | 18°43 | 13° 0 | 13°12 | 25° 6 | 23°12 | S 29 |
| S 30 | 20 33 30 | 8°31'51 | 17°46 | 29° 7 | 28°47 | 25° 7 | 0°38 | 25°54 | 19°37 | 29°27 | 18°41 | 13° 0 | 13° 9 | 25°12 | 23°10 | S 30 |
| M31 | 20 37 27 | 9♌29'08 | 1♑17 | 1♌13 | 29♊56 | 25♉50 | 0♍50 | 25♒50 | 19♒34 | 29♎28 | 18♒40 | 12♒59 | 13♒ 6 | 25♍19 | 23♓ 8 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n47 | 24s 9 | 5s 4 | 18n38 | 4s 5 | 16n40 | 2s34 | 11n 9 | 1s42 | 13n42 | 0n36 | 12s50 | 0s39 | 15s 8 | 0s41 | 9s50 | 1n24 | 16s 6 | 1s17 | 16s39 | 16s17 | 0n17 | 2n20 | 5n14 |
| S 2 | 22 42 | 26 19 | 4 40 | 18 44 | 4 2 | 16 54 | 2 35 | 11 24 | 1 42 | 13 39 | 0 36 | 12 51 | 0 39 | 15 8 | 0 41 | 9 50 | 1 24 | 16 7 | 1 17 | 16 40 | 16 18 | 0 13 | 2 20 | 5 14 |
| M 3 | 22 37 | 27 2 | 4 0 | 18 51 | 3 58 | 17 8 | 2 35 | 11 38 | 1 42 | 13 35 | 0 36 | 12 52 | 0 39 | 15 9 | 0 41 | 9 50 | 1 24 | 16 7 | 1 17 | 16 41 | 16 18 | 0 10 | 2 20 | 5 14 |
| T 4 | 22 31 | 26 7 | 3 5 | 18 59 | 3 54 | 17 22 | 2 35 | 11 53 | 1 42 | 13 31 | 0 36 | 12 53 | 0 39 | 15 10 | 0 41 | 9 50 | 1 24 | 16 8 | 1 17 | 16 43 | 16 19 | 0 7 | 2 20 | 5 15 |
| W 5 | 22 25 | 23 32 | 1 58 | 19 7 | 3 48 | 17 35 | 2 35 | 12 7 | 1 42 | 13 27 | 0 36 | 12 54 | 0 39 | 15 10 | 0 41 | 9 50 | 1 24 | 16 8 | 1 17 | 16 43 | 16 20 | 0 4 | 2 20 | 5 15 |
| T 6 | 22 19 | 19 27 | 0 43 | 19 17 | 3 42 | 17 48 | 2 35 | 12 21 | 1 42 | 13 23 | 0 36 | 12 55 | 0 39 | 15 11 | 0 41 | 9 50 | 1 24 | 16 9 | 1 17 | 16 44 | 16 21 | 0 0 | 2 20 | 5 15 |
| F 7 | 22 12 | 14 12 | 0n36 | 19 26 | 3 36 | 18 1 | 2 35 | 12 35 | 1 42 | 13 20 | 0 36 | 12 56 | 0 39 | 15 11 | 0 41 | 9 50 | 1 24 | 16 9 | 1 17 | 16 44 | 16 22 | 0s 3 | 2 20 | 5 15 |
| S 8 | 22 5 | 8 7 | 1 53 | 19 37 | 3 28 | 18 13 | 2 35 | 12 49 | 1 41 | 13 16 | 0 36 | 12 57 | 0 39 | 15 12 | 0 41 | 9 50 | 1 24 | 16 10 | 1 17 | 16 43 | 16 23 | 0 6 | 2 20 | 5 16 |
| S 9 | 21 57 | 1 39 | 3 3 | 19 47 | 3 20 | 18 25 | 2 34 | 13 3 | 1 41 | 13 12 | 0 36 | 12 58 | 0 40 | 15 13 | 0 41 | 9 50 | 1 24 | 16 10 | 1 18 | 16 43 | 16 24 | 0 9 | 2 20 | 5 16 |
| M10 | 21 50 | 4n52 | 4 1 | 19 58 | 3 12 | 18 37 | 2 34 | 13 17 | 1 41 | 13 8 | 0 36 | 12 59 | 0 40 | 15 13 | 0 41 | 9 50 | 1 24 | 16 11 | 1 18 | 16 43 | 16 25 | 0 13 | 2 20 | 5 16 |
| T 11 | 21 41 | 11 3 | 4 43 | 20 8 | 3 3 | 18 49 | 2 33 | 13 30 | 1 41 | 13 4 | 0 36 | 13 0 | 0 40 | 15 14 | 0 41 | 9 50 | 1 24 | 16 11 | 1 18 | 16 43 | 16 26 | 0 16 | 2 20 | 5 16 |
| W12 | 21 33 | 16 37 | 5 8 | 20 19 | 2 54 | 19 0 | 2 33 | 13 44 | 1 41 | 13 0 | 0 36 | 13 1 | 0 40 | 15 15 | 0 41 | 9 50 | 1 24 | 16 12 | 1 18 | 16 43 | 16 27 | 0 19 | 2 20 | 5 16 |
| T 13 | 21 24 | 21 14 | 5 15 | 20 29 | 2 44 | 19 11 | 2 32 | 13 57 | 1 41 | 12 56 | 0 36 | 13 2 | 0 40 | 15 15 | 0 41 | 9 50 | 1 24 | 16 12 | 1 18 | 16 43 | 16 28 | 0 22 | 2 19 | 5 17 |
| F 14 | 21 14 | 24 37 | 5 3 | 20 39 | 2 33 | 19 21 | 2 31 | 14 10 | 1 41 | 12 52 | 0 36 | 13 4 | 0 40 | 15 16 | 0 41 | 9 50 | 1 24 | 16 13 | 1 18 | 16 44 | 16 28 | 0 26 | 2 19 | 5 17 |
| S 15 | 21 4 | 26 35 | 4 35 | 20 49 | 2 23 | 19 31 | 2 30 | 14 23 | 1 40 | 12 47 | 0 36 | 13 5 | 0 40 | 15 17 | 0 41 | 9 50 | 1 24 | 16 13 | 1 18 | 16 44 | 16 29 | 0 29 | 2 19 | 5 17 |
| S 16 | 20 54 | 27 1 | 3 53 | 20 58 | 2 12 | 19 41 | 2 29 | 14 36 | 1 40 | 12 43 | 0 36 | 13 6 | 0 40 | 15 17 | 0 41 | 9 50 | 1 24 | 16 14 | 1 18 | 16 45 | 16 30 | 0 32 | 2 19 | 5 17 |
| M17 | 20 44 | 25 57 | 3 0 | 21 6 | 2 0 | 19 50 | 2 28 | 14 49 | 1 40 | 12 39 | 0 36 | 13 7 | 0 41 | 15 18 | 0 41 | 9 50 | 1 24 | 16 14 | 1 18 | 16 46 | 16 31 | 0 35 | 2 18 | 5 17 |
| T 18 | 20 33 | 23 32 | 1 58 | 21 14 | 1 49 | 19 59 | 2 26 | 15 1 | 1 40 | 12 35 | 0 36 | 13 9 | 0 41 | 15 19 | 0 41 | 9 50 | 1 24 | 16 15 | 1 19 | 16 46 | 16 32 | 0 38 | 2 18 | 5 18 |
| W19 | 20 22 | 20 1 | 0 52 | 21 20 | 1 37 | 20 7 | 2 25 | 15 14 | 1 40 | 12 31 | 0 36 | 13 10 | 0 41 | 15 19 | 0 41 | 9 50 | 1 24 | 16 15 | 1 19 | 16 46 | 16 33 | 0 42 | 2 18 | 5 18 |
| T 20 | 20 10 | 15 41 | 0s16 | 21 25 | 1 25 | 20 15 | 2 23 | 15 26 | 1 39 | 12 27 | 0 36 | 13 11 | 0 41 | 15 20 | 0 41 | 9 51 | 1 24 | 16 16 | 1 19 | 16 46 | 16 34 | 0 45 | 2 17 | 5 18 |
| F 21 | 19 58 | 10 47 | 1 22 | 21 29 | 1 13 | 20 22 | 2 22 | 15 38 | 1 39 | 12 22 | 0 36 | 13 13 | 0 41 | 15 21 | 0 41 | 9 51 | 1 23 | 16 16 | 1 19 | 16 46 | 16 35 | 0 48 | 2 17 | 5 18 |
| S 22 | 19 46 | 5 34 | 2 24 | 21 31 | 1 1 | 20 29 | 2 20 | 15 50 | 1 39 | 12 18 | 0 36 | 13 14 | 0 41 | 15 21 | 0 41 | 9 51 | 1 23 | 16 17 | 1 19 | 16 46 | 16 36 | 0 51 | 2 17 | 5 18 |
| S 23 | 19 34 | 0 11 | 3 19 | 21 32 | 0 49 | 20 36 | 2 18 | 16 1 | 1 39 | 12 14 | 0 36 | 13 16 | 0 41 | 15 22 | 0 41 | 9 51 | 1 23 | 16 17 | 1 19 | 16 46 | 16 37 | 0 55 | 2 16 | 5 19 |
| M24 | 19 21 | 5s10 | 4 5 | 21 31 | 0 37 | 20 42 | 2 17 | 16 13 | 1 38 | 12 9 | 0 36 | 13 17 | 0 41 | 15 23 | 0 41 | 9 51 | 1 23 | 16 18 | 1 19 | 16 45 | 16 37 | 0 58 | 2 16 | 5 19 |
| T 25 | 19 8 | 10 21 | 4 41 | 21 28 | 0 25 | 20 48 | 2 15 | 16 24 | 1 38 | 12 5 | 0 36 | 13 18 | 0 41 | 15 24 | 0 41 | 9 51 | 1 23 | 16 18 | 1 19 | 16 45 | 16 38 | 1 1 | 2 15 | 5 19 |
| W26 | 18 54 | 15 12 | 5 5 | 21 22 | 0 13 | 20 53 | 2 13 | 16 35 | 1 38 | 12 1 | 0 36 | 13 20 | 0 42 | 15 24 | 0 41 | 9 52 | 1 23 | 16 19 | 1 19 | 16 45 | 16 39 | 1 4 | 2 15 | 5 19 |
| T 27 | 18 41 | 19 32 | 5 17 | 21 15 | 0 1 | 20 57 | 2 11 | 16 47 | 1 37 | 11 56 | 0 36 | 13 21 | 0 42 | 15 25 | 0 41 | 9 52 | 1 23 | 16 19 | 1 20 | 16 45 | 16 40 | 1 8 | 2 15 | 5 19 |
| F 28 | 18 27 | 23 8 | 5 13 | 21 6 | 0n10 | 21 1 | 2 9 | 16 57 | 1 37 | 11 52 | 0 36 | 13 23 | 0 42 | 15 26 | 0 41 | 9 52 | 1 23 | 16 20 | 1 20 | 16 45 | 16 41 | 1 11 | 2 14 | 5 20 |
| S 29 | 18 12 | 25 42 | 4 55 | 20 54 | 0 21 | 21 5 | 2 7 | 17 8 | 1 37 | 11 48 | 0 36 | 13 24 | 0 42 | 15 27 | 0 41 | 9 52 | 1 23 | 16 20 | 1 20 | 16 45 | 16 42 | 1 14 | 2 14 | 5 20 |
| S 30 | 17 58 | 26 59 | 4 21 | 20 39 | 0 31 | 21 8 | 2 4 | 17 19 | 1 36 | 11 43 | 0 36 | 13 26 | 0 42 | 15 27 | 0 41 | 9 53 | 1 23 | 16 21 | 1 20 | 16 45 | 16 43 | 1 17 | 2 13 | 5 20 |
| M31 | 17n43 | 26s44 | 3s31 | 20n22 | 0n41 | 21n11 | 2s 2 | 17n29 | 1s36 | 11n39 | 0n36 | 13s27 | 0s42 | 15s28 | 0s41 | 9s53 | 1n23 | 16s21 | 1s20 | 16s46 | 16s44 | 1s20 | 2n12 | 5n20 |

Julian Day Number = 3093822.5, Delta T = 02h48m12s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'53, Lahiri = 48°30'54


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## AUGUST 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 41 23 | 10♌26'25 | 15♉12 | 3♌21 | 1♋ 4 | 26♉32 | 1♍ 3 | 25°R45 | 19°R32 | 29♎28 | 18°R39 | 12°R59 | 13♒ 2 | 25♍26 | 23°R 6 | T 1 |
| W 2 | 20 45 20 | 11°23'42 | 29°30 | 5°29 | 2°13 | 27°14 | 1°16 | 25♒41 | 19♒29 | 29°29 | 18♒37 | 12♒59 | 12°59 | 25°32 | 23♓ 4 | W 2 |
| T 3 | 20 49 16 | 12°20'58 | 14♒ 6 | 7°39 | 3°22 | 27°56 | 1°29 | 25°37 | 19°27 | 29°30 | 18°36 | 12°D59 | 12°56 | 25°39 | 23° 2 | T 3 |
| F 4 | 20 53 13 | 13°18'14 | 28°54 | 9°49 | 4°31 | 28°39 | 1°42 | 25°33 | 19°25 | 29°31 | 18°34 | 12°R59 | 12°53 | 25°46 | 23° 0 | F 4 |
| S 5 | 20 57 10 | 14°15'31 | 13♓47 | 11°59 | 5°41 | 29°21 | 1°55 | 25°28 | 19°22 | 29°32 | 18°33 | 12°59 | 12°50 | 25°52 | 22°58 | S 5 |
| S 6 | 21 1 6 | 15°12'47 | 28°38 | 14° 9 | 6°50 | 0♊ 3 | 2° 8 | 25°24 | 19°20 | 29°32 | 18°31 | 12°58 | 12°47 | 25°59 | 22°56 | S 6 |
| M 7 | 21 5 3 | 16°10'04 | 13♈19 | 16°19 | 7°59 | 0°45 | 2°21 | 25°20 | 19°17 | 29°33 | 18°30 | 12°58 | 12°43 | 26° 6 | 22°54 | M 7 |
| T 8 | 21 8 59 | 17° 7'21 | 27°45 | 18°28 | 9° 9 | 1°26 | 2°34 | 25°15 | 19°15 | 29°34 | 18°29 | 12°58 | 12°40 | 26°13 | 22°52 | T 8 |
| W 9 | 21 12 56 | 18° 4'39 | 11♉53 | 20°36 | 10°18 | 2° 8 | 2°47 | 25°11 | 19°13 | 29°35 | 18°27 | 12°D58 | 12°37 | 26°19 | 22°49 | W 9 |
| T 10 | 21 16 52 | 19° 1'57 | 25°41 | 22°44 | 11°28 | 2°50 | 3° 0 | 25° 7 | 19°10 | 29°36 | 18°26 | 12°58 | 12°34 | 26°26 | 22°47 | T 10 |
| F 11 | 21 20 49 | 19°59'16 | 9♊ 9 | 24°50 | 12°38 | 3°31 | 3°13 | 25° 2 | 19° 8 | 29°37 | 18°24 | 12°58 | 12°31 | 26°33 | 22°45 | F 11 |
| S 12 | 21 24 45 | 20°56'35 | 22°18 | 26°55 | 13°47 | 4°12 | 3°26 | 24°58 | 19° 5 | 29°38 | 18°23 | 12°59 | 12°27 | 26°39 | 22°43 | S 12 |
| S 13 | 21 28 42 | 21°53'55 | 5♋11 | 28°59 | 14°57 | 4°54 | 3°39 | 24°53 | 19° 3 | 29°39 | 18°21 | 12°59 | 12°24 | 26°46 | 22°40 | S 13 |
| M14 | 21 32 39 | 22°51'15 | 17°48 | 1♍ 1 | 16° 7 | 5°35 | 3°52 | 24°49 | 19° 0 | 29°40 | 18°20 | 13° 0 | 12°21 | 26°53 | 22°38 | M14 |
| T 15 | 21 36 35 | 23°48'36 | 0♌13 | 3° 1 | 17°17 | 6°16 | 4° 6 | 24°44 | 18°58 | 29°41 | 18°18 | 13° 1 | 12°18 | 26°59 | 22°35 | T 15 |
| W16 | 21 40 32 | 24°45'57 | 12°27 | 5° 0 | 18°27 | 6°57 | 4°19 | 24°40 | 18°56 | 29°43 | 18°17 | 13°R 1 | 12°15 | 27° 6 | 22°33 | W16 |
| T 17 | 21 44 28 | 25°43'18 | 24°32 | 6°57 | 19°38 | 7°37 | 4°32 | 24°35 | 18°53 | 29°44 | 18°15 | 13° 1 | 12°12 | 27°13 | 22°31 | T 17 |
| F 18 | 21 48 25 | 26°40'40 | 6♍30 | 8°52 | 20°48 | 8°18 | 4°45 | 24°31 | 18°51 | 29°45 | 18°14 | 13° 0 | 12° 8 | 27°19 | 22°28 | F 18 |
| S 19 | 21 52 21 | 27°38'02 | 18°23 | 10°46 | 21°58 | 8°58 | 4°58 | 24°26 | 18°48 | 29°46 | 18°13 | 12°58 | 12° 5 | 27°26 | 22°25 | S 19 |
| S 20 | 21 56 18 | 28°35'25 | 0♎13 | 12°38 | 23° 9 | 9°39 | 5°12 | 24°22 | 18°46 | 29°47 | 18°11 | 12°56 | 12° 2 | 27°33 | 22°23 | S 20 |
| M21 | 22 0 14 | 29°32'48 | 12° 3 | 14°28 | 24°19 | 10°19 | 5°25 | 24°18 | 18°44 | 29°49 | 18°10 | 12°54 | 11°59 | 27°39 | 22°20 | M21 |
| T 22 | 22 4 11 | 0♍30'11 | 23°55 | 16°16 | 25°30 | 10°59 | 5°38 | 24°13 | 18°41 | 29°50 | 18° 8 | 12°51 | 11°56 | 27°46 | 22°18 | T 22 |
| W23 | 22 8 7 | 1°27'34 | 5♏53 | 18° 3 | 26°40 | 11°39 | 5°51 | 24° 9 | 18°39 | 29°51 | 18° 7 | 12°49 | 11°52 | 27°53 | 22°15 | W23 |
| T 24 | 22 12 4 | 2°24'58 | 18° 0 | 19°48 | 27°51 | 12°19 | 6° 5 | 24° 4 | 18°37 | 29°53 | 18° 6 | 12°47 | 11°49 | 27°59 | 22°12 | T 24 |
| F 25 | 22 16 1 | 3°22'23 | 0♐21 | 21°31 | 29° 2 | 12°58 | 6°18 | 24° 0 | 18°34 | 29°54 | 18° 4 | 12°D47 | 11°46 | 28° 6 | 22°10 | F 25 |
| S 26 | 22 19 57 | 4°19'48 | 13° 1 | 23°12 | 0♌12 | 13°38 | 6°31 | 23°56 | 18°32 | 29°55 | 18° 3 | 12°47 | 11°43 | 28°13 | 22° 7 | S 26 |
| S 27 | 22 23 54 | 5°17'13 | 26° 2 | 24°52 | 1°23 | 14°17 | 6°44 | 23°51 | 18°30 | 29°57 | 18° 1 | 12°48 | 11°40 | 28°19 | 22° 4 | S 27 |
| M28 | 22 27 50 | 6°14'38 | 9♑28 | 26°30 | 2°34 | 14°56 | 6°58 | 23°47 | 18°27 | 29°58 | 18° 0 | 12°49 | 11°37 | 28°26 | 22° 1 | M28 |
| T 29 | 22 31 47 | 7°12'04 | 23°21 | 28° 6 | 3°45 | 15°36 | 7°11 | 23°43 | 18°25 | 29°59 | 17°59 | 12°51 | 11°33 | 28°33 | 21°59 | T 29 |
| W30 | 22 35 43 | 8° 9'31 | 7♒40 | 29°41 | 4°56 | 16°14 | 7°24 | 23°38 | 18°23 | 0♏ 1 | 17°57 | 12°R51 | 11°30 | 28°40 | 21°56 | W30 |
| T 31 | 22 39 40 | 9♍ 6'58 | 22♒23 | 1♎14 | 6♌ 7 | 16♊53 | 7♍38 | 23♒34 | 18♒21 | 0♏ 3 | 17♒56 | 12♒51 | 11♒27 | 28♍46 | 21♓53 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n27 | 24s49 | 2s28 | 20n 3 | 0n50 | 21n13 | 2s 0 | 17n39 | 1s35 | 11n34 | 0n37 | 13s29 | 0s42 | 15s29 | 0s41 | 9s53 | 1n23 | 16s22 | 1s20 | 16s46 | 16s45 | 1s24 | 2n12 | 5n20 |
| W 2 | 17 12 | 21 17 | 1 14 | 19 41 | 0 59 | 21 14 | 1 57 | 17 49 | 1 35 | 11 30 | 0 37 | 13 30 | 0 42 | 15 30 | 0 41 | 9 54 | 1 23 | 16 23 | 1 20 | 16 46 | 16 46 | 1 27 | 2 11 | 5 20 |
| T 3 | 16 56 | 16 21 | 0n 6 | 19 16 | 1 7 | 21 16 | 1 55 | 17 59 | 1 34 | 11 25 | 0 37 | 13 32 | 0 42 | 15 30 | 0 41 | 9 54 | 1 23 | 16 23 | 1 20 | 16 46 | 16 46 | 1 30 | 2 11 | 5 20 |
| F 4 | 16 40 | 10 23 | 1 27 | 18 50 | 1 15 | 21 16 | 1 52 | 18 9 | 1 34 | 11 21 | 0 37 | 13 33 | 0 43 | 15 31 | 0 41 | 9 54 | 1 23 | 16 24 | 1 20 | 16 46 | 16 47 | 1 33 | 2 10 | 5 21 |
| S 5 | 16 24 | 3 48 | 2 43 | 18 21 | 1 21 | 21 16 | 1 50 | 18 18 | 1 33 | 11 16 | 0 37 | 13 35 | 0 43 | 15 32 | 0 41 | 9 54 | 1 23 | 16 24 | 1 20 | 16 46 | 16 48 | 1 37 | 2 9 | 5 21 |
| S 6 | 16 7 | 2n56 | 3 47 | 17 49 | 1 27 | 21 15 | 1 47 | 18 27 | 1 33 | 11 11 | 0 37 | 13 36 | 0 43 | 15 33 | 0 41 | 9 55 | 1 23 | 16 25 | 1 21 | 16 46 | 16 49 | 1 40 | 2 9 | 5 21 |
| M 7 | 15 51 | 9 27 | 4 36 | 17 16 | 1 32 | 21 14 | 1 45 | 18 36 | 1 32 | 11 7 | 0 37 | 13 38 | 0 43 | 15 33 | 0 41 | 9 55 | 1 23 | 16 25 | 1 21 | 16 46 | 16 50 | 1 43 | 2 8 | 5 21 |
| T 8 | 15 34 | 15 20 | 5 6 | 16 41 | 1 37 | 21 13 | 1 42 | 18 45 | 1 32 | 11 2 | 0 37 | 13 39 | 0 43 | 15 34 | 0 41 | 9 55 | 1 23 | 16 26 | 1 21 | 16 46 | 16 51 | 1 46 | 2 7 | 5 21 |
| W 9 | 15 16 | 20 17 | 5 17 | 16 4 | 1 40 | 21 10 | 1 39 | 18 54 | 1 31 | 10 58 | 0 37 | 13 41 | 0 43 | 15 35 | 0 41 | 9 56 | 1 23 | 16 26 | 1 21 | 16 46 | 16 52 | 1 49 | 2 6 | 5 21 |
| T 10 | 14 59 | 24 0 | 5 9 | 15 26 | 1 43 | 21 8 | 1 36 | 19 3 | 1 31 | 10 53 | 0 37 | 13 43 | 0 43 | 15 36 | 0 42 | 9 56 | 1 23 | 16 27 | 1 21 | 16 46 | 16 53 | 1 53 | 2 6 | 5 21 |
| F 11 | 14 41 | 26 18 | 4 45 | 14 46 | 1 45 | 21 4 | 1 33 | 19 11 | 1 30 | 10 48 | 0 37 | 13 44 | 0 43 | 15 36 | 0 42 | 9 57 | 1 23 | 16 27 | 1 21 | 16 46 | 16 54 | 1 56 | 2 5 | 5 21 |
| S 12 | 14 23 | 27 5 | 4 6 | 14 5 | 1 46 | 21 0 | 1 31 | 19 19 | 1 30 | 10 44 | 0 37 | 13 46 | 0 43 | 15 37 | 0 42 | 9 57 | 1 23 | 16 28 | 1 21 | 16 46 | 16 54 | 1 59 | 2 4 | 5 22 |
| S 13 | 14 5 | 26 21 | 3 15 | 13 23 | 1 47 | 20 56 | 1 28 | 19 27 | 1 29 | 10 39 | 0 37 | 13 47 | 0 43 | 15 38 | 0 42 | 9 57 | 1 23 | 16 28 | 1 21 | 16 46 | 16 55 | 2 2 | 2 3 | 5 22 |
| M14 | 13 46 | 24 17 | 2 15 | 12 40 | 1 46 | 20 51 | 1 25 | 19 35 | 1 29 | 10 34 | 0 37 | 13 49 | 0 43 | 15 39 | 0 42 | 9 58 | 1 23 | 16 29 | 1 21 | 16 45 | 16 56 | 2 5 | 2 2 | 5 22 |
| T 15 | 13 28 | 21 4 | 1 10 | 11 56 | 1 45 | 20 46 | 1 22 | 19 42 | 1 28 | 10 30 | 0 37 | 13 50 | 0 44 | 15 39 | 0 42 | 9 58 | 1 22 | 16 29 | 1 21 | 16 45 | 16 57 | 2 9 | 2 1 | 5 22 |
| W16 | 13 9 | 16 58 | 0 3 | 11 12 | 1 44 | 20 39 | 1 19 | 19 50 | 1 27 | 10 25 | 0 37 | 13 52 | 0 44 | 15 40 | 0 42 | 9 59 | 1 22 | 16 30 | 1 21 | 16 45 | 16 58 | 2 12 | 2 1 | 5 22 |
| T 17 | 12 50 | 12 13 | 1s 3 | 10 27 | 1 41 | 20 33 | 1 16 | 19 57 | 1 27 | 10 20 | 0 37 | 13 53 | 0 44 | 15 41 | 0 42 | 9 59 | 1 22 | 16 31 | 1 22 | 16 45 | 16 59 | 2 15 | 2 0 | 5 22 |
| F 18 | 12 30 | 7 5 | 2 6 | 9 42 | 1 39 | 20 26 | 1 13 | 20 4 | 1 26 | 10 16 | 0 37 | 13 55 | 0 44 | 15 42 | 0 42 | 10 0 | 1 22 | 16 31 | 1 22 | 16 45 | 17 0 | 2 18 | 1 59 | 5 22 |
| S 19 | 12 11 | 1 44 | 3 3 | 8 56 | 1 35 | 20 18 | 1 10 | 20 11 | 1 25 | 10 11 | 0 37 | 13 57 | 0 44 | 15 42 | 0 42 | 10 0 | 1 22 | 16 32 | 1 22 | 16 46 | 17 1 | 2 21 | 1 58 | 5 22 |
| S 20 | 11 51 | 3s38 | 3 52 | 8 10 | 1 31 | 20 10 | 1 6 | 20 18 | 1 25 | 10 6 | 0 37 | 13 58 | 0 44 | 15 43 | 0 42 | 10 0 | 1 22 | 16 32 | 1 22 | 16 46 | 17 1 | 2 25 | 1 57 | 5 22 |
| M21 | 11 31 | 8 53 | 4 31 | 7 24 | 1 27 | 20 1 | 1 3 | 20 24 | 1 24 | 10 1 | 0 37 | 14 0 | 0 44 | 15 44 | 0 42 | 10 1 | 1 22 | 16 33 | 1 22 | 16 47 | 17 2 | 2 28 | 1 56 | 5 22 |
| T 22 | 11 11 | 13 49 | 4 58 | 6 38 | 1 22 | 19 51 | 1 0 | 20 31 | 1 23 | 9 56 | 0 38 | 14 1 | 0 44 | 15 45 | 0 42 | 10 1 | 1 22 | 16 33 | 1 22 | 16 48 | 17 3 | 2 31 | 1 55 | 5 22 |
| W23 | 10 51 | 18 17 | 5 13 | 5 51 | 1 16 | 19 41 | 0 57 | 20 37 | 1 22 | 9 52 | 0 38 | 14 3 | 0 44 | 15 45 | 0 42 | 10 2 | 1 22 | 16 34 | 1 22 | 16 48 | 17 4 | 2 34 | 1 54 | 5 22 |
| T 24 | 10 31 | 22 3 | 5 14 | 5 5 | 1 11 | 19 31 | 0 54 | 20 43 | 1 22 | 9 47 | 0 38 | 14 4 | 0 44 | 15 46 | 0 42 | 10 2 | 1 22 | 16 34 | 1 22 | 16 49 | 17 5 | 2 37 | 1 53 | 5 22 |
| F 25 | 10 11 | 24 56 | 5 1 | 4 19 | 1 4 | 19 20 | 0 51 | 20 48 | 1 21 | 9 42 | 0 38 | 14 6 | 0 44 | 15 47 | 0 42 | 10 3 | 1 22 | 16 35 | 1 22 | 16 49 | 17 6 | 2 41 | 1 52 | 5 23 |
| S 26 | 9 50 | 26 39 | 4 33 | 3 33 | 0 58 | 19 9 | 0 48 | 20 54 | 1 20 | 9 37 | 0 38 | 14 7 | 0 44 | 15 47 | 0 42 | 10 3 | 1 22 | 16 35 | 1 22 | 16 49 | 17 7 | 2 44 | 1 51 | 5 23 |
| S 27 | 9 29 | 26 59 | 3 50 | 2 48 | 0 51 | 18 56 | 0 44 | 20 59 | 1 19 | 9 33 | 0 38 | 14 9 | 0 44 | 15 48 | 0 42 | 10 4 | 1 22 | 16 36 | 1 22 | 16 49 | 17 8 | 2 47 | 1 50 | 5 23 |
| M28 | 9 8 | 25 46 | 2 54 | 2 3 | 0 43 | 18 44 | 0 41 | 21 5 | 1 18 | 9 28 | 0 38 | 14 10 | 0 44 | 15 49 | 0 42 | 10 5 | 1 22 | 16 36 | 1 22 | 16 48 | 17 8 | 2 50 | 1 49 | 5 23 |
| T 29 | 8 47 | 22 57 | 1 45 | 1 18 | 0 36 | 18 31 | 0 38 | 21 10 | 1 17 | 9 23 | 0 38 | 14 12 | 0 45 | 15 49 | 0 41 | 10 5 | 1 22 | 16 37 | 1 23 | 16 48 | 17 9 | 2 53 | 1 48 | 5 23 |
| W30 | 8 26 | 18 39 | 0 29 | 0 33 | 0 28 | 18 17 | 0 35 | 21 14 | 1 17 | 9 18 | 0 38 | 14 13 | 0 45 | 15 50 | 0 41 | 10 6 | 1 22 | 16 37 | 1 23 | 16 48 | 17 10 | 2 57 | 1 47 | 5 23 |
| T 31 | 8n 5 | 13s 6 | 0n52 | 0s11 | 0n20 | 18n 3 | 0s32 | 21n19 | 1s16 | 9n13 | 0n38 | 14s14 | 0s45 | 15s51 | 0s41 | 10s 6 | 1n22 | 16s38 | 1s23 | 16s48 | 17s11 | 3s 0 | 1n46 | 5n23 |

Julian Day Number = 3093853.5, Delta T = 02h48m13s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°23'58, Lahiri = 48°30'58


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## SEPTEMBER 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 43 36 | 10♍ 4'26 | 7♓24 | 2♎45 | 7♌19 | 17♊32 | 7♍51 | 23°R30 | 18°R18 | 0♏ 4 | 17°R55 | 12°R50 | 11♒24 | 28♍53 | 21°R50 | F 1 |
| S 2 | 22 47 33 | 11° 1'54 | 22°35 | 4°14 | 8°30 | 18°10 | 8° 4 | 23♒26 | 18♒16 | 0° 6 | 17♒53 | 12♒47 | 11°21 | 29° 0 | 21♓47 | S 2 |
| S 3 | 22 51 30 | 11°59'24 | 7♈46 | 5°42 | 9°41 | 18°48 | 8°17 | 23°22 | 18°14 | 0° 8 | 17°52 | 12°44 | 11°18 | 29° 6 | 21°45 | S 3 |
| M 4 | 22 55 26 | 12°56'54 | 22°46 | 7° 8 | 10°53 | 19°27 | 8°31 | 23°18 | 18°12 | 0° 9 | 17°51 | 12°39 | 11°14 | 29°13 | 21°42 | M 4 |
| T 5 | 22 59 23 | 13°54'26 | 7♉29 | 8°32 | 12° 4 | 20° 5 | 8°44 | 23°14 | 18°10 | 0°11 | 17°50 | 12°36 | 11°11 | 29°20 | 21°39 | T 5 |
| W 6 | 23 3 19 | 14°51'59 | 21°49 | 9°54 | 13°16 | 20°42 | 8°57 | 23°10 | 18° 8 | 0°13 | 17°48 | 12°32 | 11° 8 | 29°26 | 21°36 | W 6 |
| T 7 | 23 7 16 | 15°49'33 | 5♊42 | 11°14 | 14°28 | 21°20 | 9°10 | 23° 6 | 18° 6 | 0°14 | 17°47 | 12°31 | 11° 5 | 29°33 | 21°33 | T 7 |
| F 8 | 23 11 12 | 16°47'09 | 19° 9 | 12°33 | 15°39 | 21°57 | 9°23 | 23° 2 | 18° 4 | 0°16 | 17°46 | 12°D30 | 11° 2 | 29°40 | 21°30 | F 8 |
| S 9 | 23 15 9 | 17°44'46 | 2♋12 | 13°50 | 16°51 | 22°35 | 9°37 | 22°58 | 18° 2 | 0°18 | 17°45 | 12°31 | 10°58 | 29°46 | 21°27 | S 9 |
| S 10 | 23 19 5 | 18°42'24 | 14°54 | 15° 4 | 18° 3 | 23°12 | 9°50 | 22°54 | 18° 0 | 0°19 | 17°43 | 12°33 | 10°55 | 29°53 | 21°24 | S 10 |
| M11 | 23 23 2 | 19°40'04 | 27°19 | 16°17 | 19°15 | 23°48 | 10° 3 | 22°50 | 17°58 | 0°21 | 17°42 | 12°34 | 10°52 | 29°59 | 21°21 | M11 |
| T 12 | 23 26 59 | 20°37'44 | 9♌31 | 17°28 | 20°27 | 24°25 | 10°16 | 22°47 | 17°56 | 0°23 | 17°41 | 12°R35 | 10°49 | 0♎ 7 | 21°19 | T 12 |
| W13 | 23 30 55 | 21°35'26 | 21°34 | 18°36 | 21°39 | 25° 1 | 10°29 | 22°43 | 17°54 | 0°25 | 17°40 | 12°35 | 10°46 | 0°13 | 21°16 | W13 |
| T 14 | 23 34 52 | 22°33'10 | 3♍29 | 19°42 | 22°51 | 25°38 | 10°42 | 22°40 | 17°52 | 0°27 | 17°39 | 12°32 | 10°43 | 0°20 | 21°13 | T 14 |
| F 15 | 23 38 48 | 23°30'54 | 15°21 | 20°46 | 24° 3 | 26°14 | 10°56 | 22°36 | 17°50 | 0°29 | 17°38 | 12°28 | 10°39 | 0°27 | 21°10 | F 15 |
| S 16 | 23 42 45 | 24°28'40 | 27°11 | 21°47 | 25°15 | 26°49 | 11° 9 | 22°33 | 17°48 | 0°30 | 17°37 | 12°22 | 10°36 | 0°33 | 21° 7 | S 16 |
| S 17 | 23 46 41 | 25°26'27 | 9♎ 1 | 22°46 | 26°27 | 27°25 | 11°22 | 22°29 | 17°47 | 0°32 | 17°35 | 12°15 | 10°33 | 0°40 | 21° 4 | S 17 |
| M18 | 23 50 38 | 26°24'15 | 20°53 | 23°42 | 27°40 | 28° 0 | 11°35 | 22°26 | 17°45 | 0°34 | 17°34 | 12° 7 | 10°30 | 0°47 | 21° 1 | M18 |
| T 19 | 23 54 34 | 27°22'05 | 2♏48 | 24°35 | 28°52 | 28°35 | 11°48 | 22°23 | 17°43 | 0°36 | 17°33 | 11°58 | 10°27 | 0°53 | 20°58 | T 19 |
| W20 | 23 58 31 | 28°19'55 | 14°50 | 25°24 | 0♍ 5 | 29°10 | 12° 1 | 22°19 | 17°42 | 0°38 | 17°32 | 11°51 | 10°24 | 1° 0 | 20°55 | W20 |
| T 21 | 0 2 28 | 29°17'47 | 27° 0 | 26°11 | 1°17 | 29°45 | 12°14 | 22°16 | 17°40 | 0°40 | 17°31 | 11°45 | 10°20 | 1° 7 | 20°53 | T 21 |
| F 22 | 0 6 24 | 0♎15'40 | 9♐21 | 26°54 | 2°30 | 0♋19 | 12°27 | 22°13 | 17°38 | 0°42 | 17°30 | 11°40 | 10°17 | 1°13 | 20°50 | F 22 |
| S 23 | 0 10 21 | 1°13'34 | 21°58 | 27°34 | 3°42 | 0°54 | 12°40 | 22°10 | 17°37 | 0°44 | 17°29 | 11°38 | 10°14 | 1°20 | 20°47 | S 23 |
| S 24 | 0 14 17 | 2°11'29 | 4♑54 | 28°10 | 4°55 | 1°27 | 12°52 | 22° 7 | 17°35 | 0°46 | 17°28 | 11°D38 | 10°11 | 1°27 | 20°44 | S 24 |
| M25 | 0 18 14 | 3° 9'26 | 18°12 | 28°41 | 6° 7 | 2° 1 | 13° 5 | 22° 5 | 17°34 | 0°48 | 17°28 | 11°38 | 10° 8 | 1°33 | 20°41 | M25 |
| T 26 | 0 22 10 | 4° 7'23 | 1♒55 | 29° 8 | 7°20 | 2°34 | 13°18 | 22° 2 | 17°33 | 0°50 | 17°27 | 11°39 | 10° 4 | 1°40 | 20°38 | T 26 |
| W27 | 0 26 7 | 5° 5'22 | 16° 6 | 29°31 | 8°33 | 3° 8 | 13°31 | 21°59 | 17°31 | 0°52 | 17°26 | 11°R40 | 10° 1 | 1°47 | 20°36 | W27 |
| T 28 | 0 30 3 | 6° 3'21 | 0♓42 | 29°48 | 9°46 | 3°40 | 13°44 | 21°57 | 17°30 | 0°54 | 17°25 | 11°38 | 9°58 | 1°54 | 20°33 | T 28 |
| F 29 | 0 34 0 | 7° 1'22 | 15°41 | 0♏ 1 | 10°59 | 4°13 | 13°56 | 21°54 | 17°28 | 0°56 | 17°24 | 11°35 | 9°55 | 2° 0 | 20°30 | F 29 |
| S 30 | 0 37 56 | 7♎59'25 | 0♈54 | 0♏ 8 | 12♍12 | 4♋45 | 14♍ 9 | 21♒52 | 17♒27 | 0♏58 | 17♒23 | 11♒29 | 9♒52 | 2♎ 7 | 20♓27 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n43 | 6s41 | 2n11 | 0s54 | 0n11 | 17n49 | 0s29 | 21n24 | 1s15 | 9n 8 | 0n38 | 14s16 | 0s45 | 15s51 | 0s41 | 10s 7 | 1n22 | 16s38 | 1s23 | 16s48 | 17s12 | 3s 3 | 1n45 | 5n23 |
| S 2 | 7 22 | 0n10 | 3 21 | 1 38 | 0 3 | 17 34 | 0 25 | 21 28 | 1 14 | 9 4 | 0 38 | 14 17 | 0 45 | 15 52 | 0 41 | 10 7 | 1 22 | 16 39 | 1 23 | 16 49 | 17 13 | 3 6 | 1 43 | 5 23 |
| S 3 | 7 0 | 6 59 | 4 17 | 2 20 | 0s 6 | 17 18 | 0 22 | 21 32 | 1 13 | 8 59 | 0 38 | 14 19 | 0 45 | 15 53 | 0 41 | 10 8 | 1 22 | 16 39 | 1 23 | 16 50 | 17 14 | 3 9 | 1 42 | 5 23 |
| M 4 | 6 38 | 13 20 | 4 54 | 3 2 | 0 15 | 17 2 | 0 19 | 21 36 | 1 12 | 8 54 | 0 38 | 14 20 | 0 45 | 15 53 | 0 41 | 10 9 | 1 22 | 16 39 | 1 23 | 16 51 | 17 15 | 3 12 | 1 41 | 5 23 |
| T 5 | 6 16 | 18 47 | 5 11 | 3 44 | 0 24 | 16 45 | 0 16 | 21 40 | 1 11 | 8 49 | 0 38 | 14 21 | 0 45 | 15 54 | 0 41 | 10 9 | 1 22 | 16 40 | 1 23 | 16 52 | 17 15 | 3 16 | 1 40 | 5 23 |
| W 6 | 5 54 | 23 1 | 5 9 | 4 24 | 0 34 | 16 29 | 0 13 | 21 44 | 1 10 | 8 44 | 0 39 | 14 23 | 0 45 | 15 55 | 0 41 | 10 10 | 1 22 | 16 40 | 1 23 | 16 53 | 17 16 | 3 19 | 1 39 | 5 23 |
| T 7 | 5 32 | 25 46 | 4 47 | 5 4 | 0 43 | 16 11 | 0 10 | 21 47 | 1 9 | 8 39 | 0 39 | 14 24 | 0 45 | 15 55 | 0 41 | 10 10 | 1 22 | 16 41 | 1 23 | 16 54 | 17 17 | 3 22 | 1 38 | 5 23 |
| F 8 | 5 10 | 26 57 | 4 11 | 5 44 | 0 53 | 15 53 | 0 7 | 21 50 | 1 8 | 8 34 | 0 39 | 14 25 | 0 45 | 15 56 | 0 41 | 10 11 | 1 22 | 16 41 | 1 23 | 16 54 | 17 18 | 3 25 | 1 37 | 5 22 |
| S 9 | 4 48 | 26 34 | 3 23 | 6 22 | 1 3 | 15 35 | 0 4 | 21 54 | 1 7 | 8 30 | 0 39 | 14 27 | 0 45 | 15 57 | 0 41 | 10 12 | 1 22 | 16 42 | 1 23 | 16 53 | 17 19 | 3 28 | 1 35 | 5 22 |
| S 10 | 4 26 | 24 48 | 2 25 | 7 0 | 1 13 | 15 16 | 0 1 | 21 57 | 1 6 | 8 25 | 0 39 | 14 28 | 0 45 | 15 57 | 0 41 | 10 12 | 1 22 | 16 42 | 1 23 | 16 53 | 17 20 | 3 32 | 1 34 | 5 22 |
| M11 | 4 3 | 21 51 | 1 22 | 7 37 | 1 22 | 14 57 | 0n 2 | 22 0 | 1 5 | 8 20 | 0 39 | 14 29 | 0 45 | 15 58 | 0 41 | 10 13 | 1 22 | 16 43 | 1 23 | 16 53 | 17 21 | 3 35 | 1 33 | 5 22 |
| T 12 | 3 41 | 17 58 | 0 17 | 8 13 | 1 32 | 14 37 | 0 5 | 22 2 | 1 4 | 8 15 | 0 39 | 14 31 | 0 45 | 15 58 | 0 41 | 10 13 | 1 22 | 16 43 | 1 24 | 16 52 | 17 21 | 3 38 | 1 32 | 5 22 |
| W13 | 3 18 | 13 25 | 0s49 | 8 48 | 1 42 | 14 17 | 0 8 | 22 5 | 1 3 | 8 10 | 0 39 | 14 32 | 0 45 | 15 59 | 0 41 | 10 14 | 1 22 | 16 43 | 1 24 | 16 52 | 17 22 | 3 41 | 1 31 | 5 22 |
| T 14 | 2 56 | 8 24 | 1 51 | 9 22 | 1 52 | 13 57 | 0 11 | 22 7 | 1 2 | 8 5 | 0 39 | 14 33 | 0 45 | 15 59 | 0 41 | 10 15 | 1 22 | 16 44 | 1 24 | 16 53 | 17 23 | 3 44 | 1 29 | 5 22 |
| F 15 | 2 33 | 3 8 | 2 48 | 9 55 | 2 2 | 13 36 | 0 14 | 22 9 | 1 0 | 8 0 | 0 39 | 14 34 | 0 45 | 16 0 | 0 41 | 10 15 | 1 22 | 16 44 | 1 24 | 16 54 | 17 24 | 3 47 | 1 28 | 5 22 |
| S 16 | 2 10 | 2s14 | 3 38 | 10 28 | 2 12 | 13 15 | 0 17 | 22 11 | 0 59 | 7 56 | 0 39 | 14 35 | 0 45 | 16 0 | 0 41 | 10 16 | 1 22 | 16 45 | 1 24 | 16 56 | 17 25 | 3 51 | 1 27 | 5 22 |
| S 17 | 1 48 | 7 30 | 4 18 | 10 58 | 2 22 | 12 54 | 0 20 | 22 13 | 0 58 | 7 51 | 0 39 | 14 36 | 0 45 | 16 1 | 0 41 | 10 17 | 1 22 | 16 45 | 1 24 | 16 58 | 17 26 | 3 54 | 1 26 | 5 22 |
| M18 | 1 25 | 12 31 | 4 47 | 11 28 | 2 32 | 12 32 | 0 23 | 22 15 | 0 57 | 7 46 | 0 40 | 14 38 | 0 46 | 16 1 | 0 41 | 10 17 | 1 21 | 16 45 | 1 24 | 17 0 | 17 27 | 3 57 | 1 25 | 5 22 |
| T 19 | 1 2 | 17 5 | 5 4 | 11 56 | 2 41 | 12 9 | 0 25 | 22 17 | 0 56 | 7 41 | 0 40 | 14 39 | 0 46 | 16 2 | 0 41 | 10 18 | 1 21 | 16 46 | 1 24 | 17 2 | 17 27 | 4 0 | 1 23 | 5 22 |
| W20 | 0 39 | 21 2 | 5 7 | 12 24 | 2 51 | 11 47 | 0 28 | 22 18 | 0 54 | 7 36 | 0 40 | 14 40 | 0 46 | 16 2 | 0 41 | 10 19 | 1 21 | 16 46 | 1 24 | 17 5 | 17 28 | 4 3 | 1 22 | 5 22 |
| T 21 | 0 17 | 24 7 | 4 57 | 12 49 | 3 0 | 11 24 | 0 31 | 22 20 | 0 53 | 7 32 | 0 40 | 14 41 | 0 46 | 16 3 | 0 41 | 10 19 | 1 21 | 16 46 | 1 24 | 17 6 | 17 29 | 4 6 | 1 21 | 5 21 |
| F 22 | 0s 6 | 26 8 | 4 33 | 13 13 | 3 9 | 11 1 | 0 33 | 22 21 | 0 52 | 7 27 | 0 40 | 14 42 | 0 46 | 16 3 | 0 41 | 10 20 | 1 21 | 16 47 | 1 24 | 17 7 | 17 30 | 4 9 | 1 20 | 5 21 |
| S 23 | 0 29 | 26 53 | 3 55 | 13 36 | 3 18 | 10 37 | 0 36 | 22 22 | 0 51 | 7 22 | 0 40 | 14 43 | 0 46 | 16 4 | 0 41 | 10 21 | 1 21 | 16 47 | 1 24 | 17 8 | 17 31 | 4 13 | 1 19 | 5 21 |
| S 24 | 0 52 | 26 12 | 3 5 | 13 56 | 3 27 | 10 13 | 0 39 | 22 23 | 0 49 | 7 17 | 0 40 | 14 44 | 0 46 | 16 4 | 0 41 | 10 22 | 1 21 | 16 48 | 1 24 | 17 8 | 17 32 | 4 16 | 1 17 | 5 21 |
| M25 | 1 15 | 24 1 | 2 3 | 14 15 | 3 35 | 9 49 | 0 41 | 22 24 | 0 48 | 7 12 | 0 40 | 14 45 | 0 46 | 16 5 | 0 41 | 10 22 | 1 21 | 16 48 | 1 24 | 17 8 | 17 33 | 4 19 | 1 16 | 5 21 |
| T 26 | 1 37 | 20 24 | 0 52 | 14 32 | 3 42 | 9 25 | 0 43 | 22 25 | 0 46 | 7 8 | 0 40 | 14 45 | 0 46 | 16 5 | 0 41 | 10 23 | 1 21 | 16 48 | 1 24 | 17 8 | 17 33 | 4 22 | 1 15 | 5 21 |
| W27 | 2 0 | 15 29 | 0n24 | 14 46 | 3 49 | 9 0 | 0 46 | 22 26 | 0 45 | 7 3 | 0 40 | 14 46 | 0 46 | 16 5 | 0 41 | 10 24 | 1 21 | 16 49 | 1 25 | 17 8 | 17 34 | 4 25 | 1 14 | 5 21 |
| T 28 | 2 23 | 9 33 | 1 40 | 14 59 | 3 56 | 8 35 | 0 48 | 22 26 | 0 44 | 6 58 | 0 41 | 14 47 | 0 46 | 16 6 | 0 41 | 10 24 | 1 21 | 16 49 | 1 25 | 17 8 | 17 35 | 4 28 | 1 12 | 5 20 |
| F 29 | 2 46 | 2 57 | 2 52 | 15 9 | 4 2 | 8 10 | 0 50 | 22 27 | 0 42 | 6 53 | 0 41 | 14 48 | 0 46 | 16 6 | 0 41 | 10 25 | 1 21 | 16 49 | 1 25 | 17 9 | 17 36 | 4 31 | 1 11 | 5 20 |
| S 30 | 3s 8 | 3n55 | 3n52 | 15s16 | 4s 7 | 7n44 | 0n53 | 22n27 | 0s41 | 6n49 | 0n41 | 14s49 | 0s46 | 16s 7 | 0s41 | 10s26 | 1n21 | 16s49 | 1s25 | 17s11 | 17s37 | 4s35 | 1n10 | 5n20 |

Julian Day Number = 3093884.5, Delta T = 02h48m14s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'02, Lahiri = 48°31'02


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## OCTOBER 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 41 53 | 8♎57'29 | 16♈12 | 0°R 9 | 13♍25 | 5♋17 | 14♍22 | 21°R49 | 17°R26 | 1♏ 0 | 17°R22 | 11°R21 | 9♒49 | 2♎14 | 20°R25 | S 1 |
| M 2 | 0 45 50 | 9°55'34 | 1♉24 | 0♏ 4 | 14°38 | 5°49 | 14°34 | 21♒47 | 17♒25 | 1° 2 | 17♒22 | 11♒12 | 9°45 | 2°20 | 20♓22 | M 2 |
| T 3 | 0 49 46 | 10°53'42 | 16°20 | 29♎52 | 15°51 | 6°20 | 14°47 | 21°45 | 17°24 | 1° 4 | 17°21 | 11° 4 | 9°42 | 2°27 | 20°19 | T 3 |
| W 4 | 0 53 43 | 11°51'51 | 0♊51 | 29°35 | 17° 4 | 6°52 | 14°59 | 21°43 | 17°23 | 1° 7 | 17°20 | 10°56 | 9°39 | 2°34 | 20°17 | W 4 |
| T 5 | 0 57 39 | 12°50'02 | 14°53 | 29°11 | 18°17 | 7°22 | 15°12 | 21°41 | 17°22 | 1° 9 | 17°20 | 10°51 | 9°36 | 2°40 | 20°14 | T 5 |
| F 6 | 1 1 36 | 13°48'15 | 28°25 | 28°41 | 19°31 | 7°53 | 15°24 | 21°39 | 17°21 | 1°11 | 17°19 | 10°48 | 9°33 | 2°47 | 20°11 | F 6 |
| S 7 | 1 5 32 | 14°46'30 | 11♋30 | 28° 4 | 20°44 | 8°23 | 15°36 | 21°37 | 17°20 | 1°13 | 17°18 | 10°D47 | 9°30 | 2°54 | 20° 9 | S 7 |
| S 8 | 1 9 29 | 15°44'46 | 24°10 | 27°21 | 21°57 | 8°53 | 15°49 | 21°36 | 17°19 | 1°15 | 17°18 | 10°47 | 9°26 | 3° 0 | 20° 6 | S 8 |
| M 9 | 1 13 25 | 16°43'05 | 6♌31 | 26°33 | 23°11 | 9°23 | 16° 1 | 21°34 | 17°18 | 1°17 | 17°17 | 10°R47 | 9°23 | 3° 7 | 20° 4 | M 9 |
| T 10 | 1 17 22 | 17°41'26 | 18°37 | 25°39 | 24°24 | 9°52 | 16°13 | 21°32 | 17°17 | 1°20 | 17°17 | 10°47 | 9°20 | 3°14 | 20° 1 | T 10 |
| W11 | 1 21 19 | 18°39'48 | 0♍33 | 24°42 | 25°38 | 10°21 | 16°25 | 21°31 | 17°16 | 1°22 | 17°16 | 10°45 | 9°17 | 3°21 | 19°59 | W11 |
| T 12 | 1 25 15 | 19°38'13 | 12°24 | 23°42 | 26°51 | 10°49 | 16°37 | 21°30 | 17°16 | 1°24 | 17°16 | 10°41 | 9°14 | 3°27 | 19°57 | T 12 |
| F 13 | 1 29 12 | 20°36'39 | 24°13 | 22°40 | 28° 5 | 11°17 | 16°49 | 21°28 | 17°15 | 1°26 | 17°15 | 10°34 | 9°10 | 3°34 | 19°54 | F 13 |
| S 14 | 1 33 8 | 21°35'07 | 6♎ 3 | 21°37 | 29°19 | 11°45 | 17° 1 | 21°27 | 17°14 | 1°28 | 17°15 | 10°24 | 9° 7 | 3°41 | 19°52 | S 14 |
| S 15 | 1 37 5 | 22°33'37 | 17°56 | 20°35 | 0♎32 | 12°12 | 17°13 | 21°26 | 17°14 | 1°31 | 17°14 | 10°12 | 9° 4 | 3°47 | 19°50 | S 15 |
| M16 | 1 41 1 | 23°32'09 | 29°53 | 19°36 | 1°46 | 12°39 | 17°25 | 21°25 | 17°13 | 1°33 | 17°14 | 9°59 | 9° 1 | 3°54 | 19°47 | M16 |
| T 17 | 1 44 58 | 24°30'43 | 11♏56 | 18°41 | 3° 0 | 13° 6 | 17°37 | 21°24 | 17°13 | 1°35 | 17°13 | 9°45 | 8°58 | 4° 1 | 19°45 | T 17 |
| W18 | 1 48 54 | 25°29'18 | 24° 6 | 17°52 | 4°14 | 13°32 | 17°49 | 21°24 | 17°12 | 1°37 | 17°13 | 9°33 | 8°55 | 4° 7 | 19°43 | W18 |
| T 19 | 1 52 51 | 26°27'55 | 6♐25 | 17° 9 | 5°28 | 13°57 | 18° 0 | 21°23 | 17°12 | 1°39 | 17°13 | 9°22 | 8°51 | 4°14 | 19°41 | T 19 |
| F 20 | 1 56 48 | 27°26'34 | 18°54 | 16°34 | 6°42 | 14°23 | 18°12 | 21°22 | 17°11 | 1°42 | 17°12 | 9°14 | 8°48 | 4°21 | 19°39 | F 20 |
| S 21 | 2 0 44 | 28°25'15 | 1♑35 | 16° 7 | 7°56 | 14°47 | 18°24 | 21°22 | 17°11 | 1°44 | 17°12 | 9° 9 | 8°45 | 4°28 | 19°37 | S 21 |
| S 22 | 2 4 41 | 29°23'57 | 14°31 | 15°51 | 9°10 | 15°12 | 18°35 | 21°22 | 17°11 | 1°46 | 17°12 | 9° 7 | 8°42 | 4°34 | 19°34 | S 22 |
| M23 | 2 8 37 | 0♏22'40 | 27°45 | 15°D44 | 10°24 | 15°36 | 18°47 | 21°21 | 17°11 | 1°48 | 17°12 | 9°D 6 | 8°39 | 4°41 | 19°32 | M23 |
| T 24 | 2 12 34 | 1°21'25 | 11♒20 | 15°47 | 11°38 | 15°59 | 18°58 | 21°21 | 17°11 | 1°51 | 17°12 | 9°R 6 | 8°35 | 4°48 | 19°31 | T 24 |
| W25 | 2 16 30 | 2°20'12 | 25°18 | 16° 0 | 12°52 | 16°22 | 19° 9 | 21°D21 | 17°11 | 1°53 | 17°12 | 9° 6 | 8°32 | 4°54 | 19°29 | W25 |
| T 26 | 2 20 27 | 3°19'00 | 9♓40 | 16°23 | 14° 6 | 16°45 | 19°20 | 21°21 | 17°D11 | 1°55 | 17°11 | 9° 3 | 8°29 | 5° 1 | 19°27 | T 26 |
| F 27 | 2 24 23 | 4°17'50 | 24°23 | 16°56 | 15°20 | 17° 7 | 19°31 | 21°21 | 17°11 | 1°57 | 17°11 | 8°58 | 8°26 | 5° 8 | 19°25 | F 27 |
| S 28 | 2 28 20 | 5°16'42 | 9♈23 | 17°37 | 16°34 | 17°28 | 19°42 | 21°21 | 17°11 | 1°59 | 17°11 | 8°51 | 8°23 | 5°14 | 19°23 | S 28 |
| S 29 | 2 32 17 | 6°15'35 | 24°31 | 18°28 | 17°48 | 17°49 | 19°53 | 21°22 | 17°11 | 2° 2 | 17°D11 | 8°41 | 8°20 | 5°21 | 19°21 | S 29 |
| M30 | 2 36 13 | 7°14'30 | 9♉38 | 19°26 | 19° 3 | 18°10 | 20° 4 | 21°22 | 17°11 | 2° 4 | 17°11 | 8°29 | 8°16 | 5°28 | 19°20 | M30 |
| T 31 | 2 40 10 | 8♏13'28 | 24♉34 | 20♎31 | 20♎17 | 18♋30 | 20♍15 | 21♒23 | 17♒11 | 2♏ 6 | 17♒11 | 8♒18 | 8♒13 | 5♎35 | 19♓18 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s31 | 10n34 | 4n36 | 15s20 | 4s11 | 7n18 | 0n55 | 22n27 | 0s39 | 6n44 | 0n41 | 14s50 | 0s46 | 16s 7 | 0s41 | 10s27 | 1n21 | 16s50 | 1s25 | 17s13 | 17s38 | 4s38 | 1n 9 | 5n20 |
| M 2 | 3 54 | 16 33 | 5 0 | 15 21 | 4 14 | 6 53 | 0 57 | 22 28 | 0 38 | 6 39 | 0 41 | 14 50 | 0 46 | 16 7 | 0 41 | 10 27 | 1 21 | 16 50 | 1 25 | 17 15 | 17 38 | 4 41 | 1 8 | 5 20 |
| T 3 | 4 16 | 21 24 | 5 3 | 15 19 | 4 16 | 6 26 | 0 59 | 22 28 | 0 36 | 6 34 | 0 41 | 14 51 | 0 46 | 16 8 | 0 41 | 10 28 | 1 21 | 16 50 | 1 25 | 17 17 | 17 39 | 4 44 | 1 6 | 5 20 |
| W 4 | 4 39 | 24 48 | 4 47 | 15 14 | 4 17 | 6 0 | 1 1 | 22 28 | 0 35 | 6 30 | 0 41 | 14 52 | 0 46 | 16 8 | 0 41 | 10 29 | 1 21 | 16 51 | 1 25 | 17 19 | 17 40 | 4 47 | 1 5 | 5 19 |
| T 5 | 5 1 | 26 33 | 4 13 | 15 5 | 4 17 | 5 34 | 1 3 | 22 28 | 0 33 | 6 25 | 0 41 | 14 52 | 0 46 | 16 8 | 0 41 | 10 30 | 1 21 | 16 51 | 1 25 | 17 21 | 17 41 | 4 50 | 1 4 | 5 19 |
| F 6 | 5 24 | 26 38 | 3 26 | 14 52 | 4 15 | 5 7 | 1 5 | 22 27 | 0 32 | 6 20 | 0 41 | 14 53 | 0 46 | 16 8 | 0 41 | 10 30 | 1 21 | 16 51 | 1 25 | 17 22 | 17 42 | 4 53 | 1 3 | 5 19 |
| S 7 | 5 46 | 25 12 | 2 30 | 14 36 | 4 11 | 4 40 | 1 7 | 22 27 | 0 30 | 6 16 | 0 42 | 14 54 | 0 46 | 16 9 | 0 41 | 10 31 | 1 21 | 16 51 | 1 25 | 17 22 | 17 43 | 4 56 | 1 2 | 5 19 |
| S 8 | 6 8 | 22 31 | 1 27 | 14 15 | 4 6 | 4 13 | 1 9 | 22 27 | 0 28 | 6 11 | 0 42 | 14 54 | 0 46 | 16 9 | 0 41 | 10 32 | 1 21 | 16 52 | 1 25 | 17 22 | 17 43 | 5 0 | 1 0 | 5 19 |
| M 9 | 6 31 | 18 50 | 0 23 | 13 51 | 3 59 | 3 46 | 1 10 | 22 27 | 0 27 | 6 7 | 0 42 | 14 55 | 0 46 | 16 9 | 0 41 | 10 33 | 1 21 | 16 52 | 1 25 | 17 22 | 17 44 | 5 3 | 0 59 | 5 18 |
| T 10 | 6 53 | 14 27 | 0s42 | 13 24 | 3 50 | 3 18 | 1 12 | 22 26 | 0 25 | 6 2 | 0 42 | 14 55 | 0 46 | 16 9 | 0 41 | 10 33 | 1 21 | 16 52 | 1 25 | 17 22 | 17 45 | 5 6 | 0 58 | 5 18 |
| W11 | 7 15 | 9 34 | 1 43 | 12 53 | 3 39 | 2 51 | 1 14 | 22 26 | 0 23 | 5 57 | 0 42 | 14 56 | 0 46 | 16 10 | 0 41 | 10 34 | 1 21 | 16 52 | 1 25 | 17 22 | 17 46 | 5 9 | 0 57 | 5 18 |
| T 12 | 7 37 | 4 23 | 2 40 | 12 18 | 3 26 | 2 23 | 1 15 | 22 25 | 0 22 | 5 53 | 0 42 | 14 56 | 0 46 | 16 10 | 0 41 | 10 35 | 1 21 | 16 52 | 1 25 | 17 24 | 17 47 | 5 12 | 0 56 | 5 18 |
| F 13 | 7 59 | 0s56 | 3 29 | 11 42 | 3 11 | 1 56 | 1 17 | 22 25 | 0 20 | 5 48 | 0 42 | 14 56 | 0 46 | 16 10 | 0 41 | 10 36 | 1 21 | 16 53 | 1 25 | 17 26 | 17 48 | 5 15 | 0 55 | 5 17 |
| S 14 | 8 20 | 6 12 | 4 9 | 11 4 | 2 55 | 1 28 | 1 18 | 22 24 | 0 18 | 5 44 | 0 42 | 14 57 | 0 46 | 16 10 | 0 41 | 10 36 | 1 21 | 16 53 | 1 25 | 17 28 | 17 48 | 5 18 | 0 54 | 5 17 |
| S 15 | 8 42 | 11 16 | 4 39 | 10 25 | 2 38 | 1 0 | 1 19 | 22 23 | 0 16 | 5 39 | 0 43 | 14 57 | 0 46 | 16 10 | 0 41 | 10 37 | 1 21 | 16 53 | 1 26 | 17 31 | 17 49 | 5 21 | 0 52 | 5 17 |
| M16 | 9 3 | 15 57 | 4 56 | 9 45 | 2 19 | 0 32 | 1 21 | 22 23 | 0 14 | 5 35 | 0 43 | 14 57 | 0 46 | 16 10 | 0 41 | 10 38 | 1 21 | 16 53 | 1 26 | 17 35 | 17 50 | 5 25 | 0 51 | 5 17 |
| T 17 | 9 25 | 20 2 | 5 0 | 9 6 | 2 0 | 0 4 | 1 22 | 22 22 | 0 13 | 5 30 | 0 43 | 14 58 | 0 46 | 16 11 | 0 41 | 10 39 | 1 21 | 16 53 | 1 26 | 17 38 | 17 51 | 5 28 | 0 50 | 5 16 |
| W18 | 9 46 | 23 19 | 4 51 | 8 29 | 1 40 | 0s24 | 1 23 | 22 21 | 0 11 | 5 26 | 0 43 | 14 58 | 0 46 | 16 11 | 0 41 | 10 39 | 1 21 | 16 53 | 1 26 | 17 42 | 17 52 | 5 31 | 0 49 | 5 16 |
| T 19 | 10 7 | 25 35 | 4 28 | 7 54 | 1 19 | 0 52 | 1 24 | 22 21 | 0 9 | 5 22 | 0 43 | 14 58 | 0 46 | 16 11 | 0 41 | 10 40 | 1 21 | 16 54 | 1 26 | 17 44 | 17 53 | 5 34 | 0 48 | 5 16 |
| F 20 | 10 28 | 26 37 | 3 52 | 7 22 | 0 59 | 1 20 | 1 25 | 22 20 | 0 7 | 5 17 | 0 43 | 14 58 | 0 46 | 16 11 | 0 40 | 10 41 | 1 21 | 16 54 | 1 26 | 17 47 | 17 53 | 5 37 | 0 47 | 5 16 |
| S 21 | 10 49 | 26 17 | 3 4 | 6 53 | 0 39 | 1 48 | 1 26 | 22 19 | 0 5 | 5 13 | 0 43 | 14 59 | 0 46 | 16 11 | 0 40 | 10 42 | 1 21 | 16 54 | 1 26 | 17 48 | 17 54 | 5 40 | 0 46 | 5 15 |
| S 22 | 11 9 | 24 31 | 2 6 | 6 29 | 0 20 | 2 16 | 1 27 | 22 19 | 0 3 | 5 9 | 0 44 | 14 59 | 0 46 | 16 11 | 0 40 | 10 42 | 1 21 | 16 54 | 1 26 | 17 49 | 17 55 | 5 43 | 0 45 | 5 15 |
| M23 | 11 30 | 21 24 | 1 0 | 6 10 | 0 2 | 2 44 | 1 27 | 22 18 | 0 1 | 5 4 | 0 44 | 14 59 | 0 46 | 16 11 | 0 40 | 10 43 | 1 21 | 16 54 | 1 26 | 17 49 | 17 56 | 5 46 | 0 44 | 5 15 |
| T 24 | 11 50 | 17 2 | 0n12 | 5 55 | 0n16 | 3 12 | 1 28 | 22 17 | 0n 1 | 5 0 | 0 44 | 14 59 | 0 46 | 16 11 | 0 40 | 10 44 | 1 21 | 16 54 | 1 26 | 17 49 | 17 57 | 5 49 | 0 43 | 5 14 |
| W25 | 12 10 | 11 38 | 1 25 | 5 45 | 0 32 | 3 40 | 1 29 | 22 17 | 0 3 | 4 56 | 0 44 | 14 59 | 0 46 | 16 11 | 0 40 | 10 45 | 1 21 | 16 54 | 1 26 | 17 49 | 17 58 | 5 52 | 0 42 | 5 14 |
| T 26 | 12 30 | 5 30 | 2 34 | 5 40 | 0 47 | 4 8 | 1 29 | 22 16 | 0 5 | 4 52 | 0 44 | 14 59 | 0 46 | 16 11 | 0 40 | 10 45 | 1 21 | 16 54 | 1 26 | 17 49 | 17 58 | 5 55 | 0 41 | 5 14 |
| F 27 | 12 50 | 1n 5 | 3 35 | 5 40 | 1 0 | 4 36 | 1 30 | 22 15 | 0 8 | 4 47 | 0 44 | 14 59 | 0 46 | 16 11 | 0 40 | 10 46 | 1 21 | 16 54 | 1 26 | 17 51 | 17 59 | 5 59 | 0 40 | 5 14 |
| S 28 | 13 10 | 7 42 | 4 22 | 5 45 | 1 12 | 5 4 | 1 30 | 22 15 | 0 10 | 4 43 | 0 44 | 14 59 | 0 46 | 16 11 | 0 40 | 10 47 | 1 21 | 16 54 | 1 26 | 17 53 | 18 0 | 6 2 | 0 39 | 5 13 |
| S 29 | 13 29 | 13 56 | 4 51 | 5 54 | 1 22 | 5 32 | 1 31 | 22 14 | 0 12 | 4 39 | 0 45 | 14 59 | 0 46 | 16 11 | 0 40 | 10 48 | 1 21 | 16 55 | 1 26 | 17 55 | 18 1 | 6 5 | 0 38 | 5 13 |
| M30 | 13 48 | 19 18 | 5 0 | 6 7 | 1 31 | 5 59 | 1 31 | 22 14 | 0 14 | 4 35 | 0 45 | 14 58 | 0 46 | 16 11 | 0 40 | 10 48 | 1 21 | 16 55 | 1 26 | 17 58 | 18 2 | 6 8 | 0 37 | 5 13 |
| T 31 | 14s 7 | 23n23 | 4n48 | 6s24 | 1n39 | 6s27 | 1n31 | 22n13 | 0n17 | 4n31 | 0n45 | 14s58 | 0s46 | 16s11 | 0s40 | 10s49 | 1n21 | 16s55 | 1s26 | 18s 1 | 18s 2 | 6s11 | 0n36 | 5n12 |

Julian Day Number = 3093914.5, Delta T = 02h48m14s
Ecliptic obliquity = 23°12'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'06, Lahiri = 48°31'07


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## NOVEMBER 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 44 6 | 9♏12'27 | 9♊ 8 | 21♎42 | 21♎31 | 18♋49 | 20♍26 | 21♒23 | 17♒11 | 2♏ 8 | 17♒11 | 8°R 8 | 8♒10 | 5♎41 | 19°R17 | W 1 |
| T 2 | 2 48 3 | 10°11'28 | 23°15 | 22°59 | 22°46 | 19° 8 | 20°36 | 21°24 | 17°12 | 2°11 | 17°11 | 8♒ 0 | 8° 7 | 5°48 | 19♓15 | T 2 |
| F 3 | 2 51 59 | 11°10'32 | 6♋53 | 24°21 | 24° 0 | 19°26 | 20°47 | 21°25 | 17°12 | 2°13 | 17°12 | 7°55 | 8° 4 | 5°55 | 19°14 | F 3 |
| S 4 | 2 55 56 | 12° 9'38 | 20° 3 | 25°48 | 25°15 | 19°44 | 20°57 | 21°26 | 17°13 | 2°15 | 17°12 | 7°53 | 8° 1 | 6° 1 | 19°12 | S 4 |
| S 5 | 2 59 52 | 13° 8'45 | 2♌46 | 27°18 | 26°29 | 20° 1 | 21° 8 | 21°27 | 17°13 | 2°17 | 17°12 | 7°52 | 7°57 | 6° 8 | 19°11 | S 5 |
| M 6 | 3 3 49 | 14° 7'55 | 15° 8 | 28°51 | 27°44 | 20°17 | 21°18 | 21°28 | 17°14 | 2°19 | 17°12 | 7°52 | 7°54 | 6°15 | 19°10 | M 6 |
| T 7 | 3 7 46 | 15° 7'08 | 27°15 | 0♏26 | 28°58 | 20°33 | 21°28 | 21°29 | 17°14 | 2°22 | 17°12 | 7°51 | 7°51 | 6°21 | 19° 8 | T 7 |
| W 8 | 3 11 42 | 16° 6'22 | 9♍10 | 2° 4 | 0♏13 | 20°48 | 21°38 | 21°31 | 17°15 | 2°24 | 17°13 | 7°50 | 7°48 | 6°28 | 19° 7 | W 8 |
| T 9 | 3 15 39 | 17° 5'39 | 21° 1 | 3°43 | 1°27 | 21° 3 | 21°48 | 21°32 | 17°16 | 2°26 | 17°13 | 7°45 | 7°45 | 6°35 | 19° 6 | T 9 |
| F 10 | 3 19 35 | 18° 4'57 | 2♎50 | 5°24 | 2°42 | 21°17 | 21°58 | 21°34 | 17°16 | 2°28 | 17°13 | 7°38 | 7°41 | 6°42 | 19° 5 | F 10 |
| S 11 | 3 23 32 | 19° 4'18 | 14°42 | 7° 5 | 3°57 | 21°30 | 22° 8 | 21°35 | 17°17 | 2°30 | 17°14 | 7°28 | 7°38 | 6°48 | 19° 4 | S 11 |
| S 12 | 3 27 28 | 20° 3'41 | 26°39 | 8°47 | 5°11 | 21°43 | 22°18 | 21°37 | 17°18 | 2°32 | 17°14 | 7°16 | 7°35 | 6°55 | 19° 3 | S 12 |
| M13 | 3 31 25 | 21° 3'06 | 8♏44 | 10°30 | 6°26 | 21°54 | 22°27 | 21°39 | 17°19 | 2°35 | 17°14 | 7° 3 | 7°32 | 7° 2 | 19° 2 | M13 |
| T 14 | 3 35 21 | 22° 2'33 | 20°58 | 12°13 | 7°41 | 22° 5 | 22°37 | 21°41 | 17°20 | 2°37 | 17°15 | 6°49 | 7°29 | 7° 8 | 19° 1 | T 14 |
| W15 | 3 39 18 | 23° 2'02 | 3♐22 | 13°56 | 8°56 | 22°16 | 22°46 | 21°43 | 17°21 | 2°39 | 17°15 | 6°36 | 7°26 | 7°15 | 19° 0 | W15 |
| T 16 | 3 43 15 | 24° 1'33 | 15°56 | 15°39 | 10°10 | 22°25 | 22°55 | 21°45 | 17°22 | 2°41 | 17°16 | 6°26 | 7°22 | 7°22 | 18°59 | T 16 |
| F 17 | 3 47 11 | 25° 1'06 | 28°39 | 17°22 | 11°25 | 22°34 | 23° 4 | 21°47 | 17°23 | 2°43 | 17°16 | 6°17 | 7°19 | 7°28 | 18°59 | F 17 |
| S 18 | 3 51 8 | 26° 0'40 | 11♑34 | 19° 4 | 12°40 | 22°42 | 23°13 | 21°49 | 17°24 | 2°45 | 17°17 | 6°12 | 7°16 | 7°35 | 18°58 | S 18 |
| S 19 | 3 55 4 | 27° 0'17 | 24°41 | 20°46 | 13°55 | 22°50 | 23°22 | 21°52 | 17°25 | 2°47 | 17°18 | 6°10 | 7°13 | 7°42 | 18°57 | S 19 |
| M20 | 3 59 1 | 27°59'55 | 8♒ 1 | 22°28 | 15°10 | 22°56 | 23°31 | 21°54 | 17°26 | 2°49 | 17°18 | 6°D 9 | 7°10 | 7°49 | 18°57 | M20 |
| T 21 | 4 2 57 | 28°59'34 | 21°36 | 24°10 | 16°25 | 23° 2 | 23°40 | 21°57 | 17°28 | 2°51 | 17°19 | 6°10 | 7° 7 | 7°55 | 18°56 | T 21 |
| W22 | 4 6 54 | 29°59'15 | 5♓27 | 25°51 | 17°39 | 23° 7 | 23°48 | 21°59 | 17°29 | 2°53 | 17°20 | 6°R10 | 7° 3 | 8° 2 | 18°56 | W22 |
| T 23 | 4 10 50 | 0♐58'58 | 19°35 | 27°31 | 18°54 | 23°11 | 23°57 | 22° 2 | 17°30 | 2°55 | 17°20 | 6° 8 | 7° 0 | 8° 9 | 18°56 | T 23 |
| F 24 | 4 14 47 | 1°58'42 | 4♈ 0 | 29°11 | 20° 9 | 23°14 | 24° 5 | 22° 5 | 17°32 | 2°57 | 17°21 | 6° 5 | 6°57 | 8°15 | 18°55 | F 24 |
| S 25 | 4 18 44 | 2°58'27 | 18°38 | 0♐51 | 21°24 | 23°17 | 24°13 | 22° 8 | 17°33 | 2°59 | 17°22 | 5°58 | 6°54 | 8°22 | 18°55 | S 25 |
| S 26 | 4 22 40 | 3°58'15 | 3♉23 | 2°30 | 22°39 | 23°18 | 24°21 | 22°11 | 17°35 | 3° 1 | 17°23 | 5°50 | 6°51 | 8°29 | 18°55 | S 26 |
| M27 | 4 26 37 | 4°58'04 | 18° 9 | 4° 9 | 23°54 | 23°R19 | 24°29 | 22°14 | 17°36 | 3° 3 | 17°23 | 5°41 | 6°47 | 8°36 | 18°55 | M27 |
| T 28 | 4 30 33 | 5°57'55 | 2♊47 | 5°47 | 25° 9 | 23°19 | 24°37 | 22°17 | 17°38 | 3° 5 | 17°24 | 5°31 | 6°44 | 8°42 | 18°55 | T 28 |
| W29 | 4 34 30 | 6°57'47 | 17°10 | 7°25 | 26°24 | 23°18 | 24°45 | 22°21 | 17°40 | 3° 7 | 17°25 | 5°22 | 6°41 | 8°49 | 18°D55 | W29 |
| T 30 | 4 38 26 | 7♐57'42 | 1♋11 | 9♐ 2 | 27♏39 | 23♋16 | 24♍52 | 22♒24 | 17♒41 | 3♏ 9 | 17♒26 | 5♒15 | 6♒38 | 8♎56 | 18♓55 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 14s26 | 25n52 | 4n18 | 6s45 | 1n45 | 6s54 | 1n31 | 22n13 | 0n19 | 4n27 | 0n45 | 14s58 | 0s46 | 16s11 | 0s40 | 10s50 | 1n21 | 16s55 | 1s26 | 18s 4 | 18s 3 | 6s14 | 0n35 | 5n12 |
| T 2 | 14 44 | 26 35 | 3 32 | 7 9 | 1 50 | 7 21 | 1 31 | 22 13 | 0 21 | 4 23 | 0 45 | 14 58 | 0 46 | 16 10 | 0 40 | 10 51 | 1 21 | 16 55 | 1 26 | 18 6 | 18 4 | 6 17 | 0 34 | 5 12 |
| F 3 | 15 2 | 25 38 | 2 36 | 7 35 | 1 54 | 7 49 | 1 31 | 22 13 | 0 24 | 4 19 | 0 45 | 14 58 | 0 46 | 16 10 | 0 40 | 10 51 | 1 21 | 16 55 | 1 26 | 18 7 | 18 5 | 6 20 | 0 34 | 5 11 |
| S 4 | 15 21 | 23 16 | 1 33 | 8 4 | 1 57 | 8 16 | 1 31 | 22 12 | 0 26 | 4 15 | 0 45 | 14 57 | 0 46 | 16 10 | 0 40 | 10 52 | 1 21 | 16 55 | 1 27 | 18 8 | 18 6 | 6 23 | 0 33 | 5 11 |
| S 5 | 15 38 | 19 48 | 0 27 | 8 34 | 1 58 | 8 42 | 1 31 | 22 12 | 0 28 | 4 11 | 0 46 | 14 57 | 0 46 | 16 10 | 0 40 | 10 53 | 1 21 | 16 55 | 1 27 | 18 8 | 18 6 | 6 26 | 0 32 | 5 11 |
| M 6 | 15 56 | 15 32 | 0s38 | 9 6 | 1 59 | 9 9 | 1 31 | 22 12 | 0 31 | 4 7 | 0 46 | 14 57 | 0 46 | 16 10 | 0 40 | 10 54 | 1 21 | 16 55 | 1 27 | 18 8 | 18 7 | 6 29 | 0 31 | 5 10 |
| T 7 | 16 13 | 10 44 | 1 41 | 9 40 | 1 59 | 9 36 | 1 31 | 22 13 | 0 33 | 4 3 | 0 46 | 14 56 | 0 46 | 16 10 | 0 40 | 10 54 | 1 21 | 16 55 | 1 27 | 18 8 | 18 8 | 6 32 | 0 30 | 5 10 |
| W 8 | 16 30 | 5 37 | 2 38 | 10 14 | 1 57 | 10 2 | 1 30 | 22 13 | 0 36 | 4 0 | 0 46 | 14 56 | 0 46 | 16 9 | 0 40 | 10 55 | 1 21 | 16 55 | 1 27 | 18 8 | 18 9 | 6 35 | 0 29 | 5 10 |
| T 9 | 16 47 | 0 21 | 3 27 | 10 50 | 1 55 | 10 28 | 1 30 | 22 13 | 0 38 | 3 56 | 0 46 | 14 55 | 0 46 | 16 9 | 0 40 | 10 56 | 1 21 | 16 55 | 1 27 | 18 10 | 18 10 | 6 38 | 0 29 | 5 9 |
| F 10 | 17 3 | 4s54 | 4 7 | 11 25 | 1 53 | 10 54 | 1 29 | 22 14 | 0 41 | 3 52 | 0 46 | 14 55 | 0 46 | 16 9 | 0 40 | 10 56 | 1 21 | 16 54 | 1 27 | 18 11 | 18 11 | 6 42 | 0 28 | 5 9 |
| S 11 | 17 20 | 10 0 | 4 37 | 12 1 | 1 50 | 11 19 | 1 29 | 22 14 | 0 44 | 3 49 | 0 47 | 14 54 | 0 46 | 16 9 | 0 40 | 10 57 | 1 21 | 16 54 | 1 27 | 18 14 | 18 11 | 6 45 | 0 27 | 5 9 |
| S 12 | 17 36 | 14 46 | 4 55 | 12 37 | 1 46 | 11 45 | 1 28 | 22 15 | 0 46 | 3 45 | 0 47 | 14 54 | 0 46 | 16 8 | 0 40 | 10 58 | 1 21 | 16 54 | 1 27 | 18 17 | 18 12 | 6 48 | 0 27 | 5 8 |
| M13 | 17 51 | 19 1 | 5 0 | 13 13 | 1 42 | 12 10 | 1 27 | 22 16 | 0 49 | 3 41 | 0 47 | 14 53 | 0 46 | 16 8 | 0 40 | 10 59 | 1 21 | 16 54 | 1 27 | 18 20 | 18 13 | 6 51 | 0 26 | 5 8 |
| T 14 | 18 6 | 22 31 | 4 51 | 13 49 | 1 37 | 12 34 | 1 27 | 22 17 | 0 52 | 3 38 | 0 47 | 14 53 | 0 46 | 16 8 | 0 40 | 10 59 | 1 21 | 16 54 | 1 27 | 18 24 | 18 14 | 6 54 | 0 25 | 5 8 |
| W15 | 18 21 | 25 2 | 4 29 | 14 24 | 1 32 | 12 59 | 1 26 | 22 18 | 0 55 | 3 34 | 0 47 | 14 52 | 0 46 | 16 7 | 0 40 | 11 0 | 1 21 | 16 54 | 1 27 | 18 27 | 18 15 | 6 57 | 0 25 | 5 7 |
| T 16 | 18 36 | 26 20 | 3 53 | 14 59 | 1 27 | 13 23 | 1 25 | 22 19 | 0 57 | 3 31 | 0 48 | 14 51 | 0 46 | 16 7 | 0 40 | 11 1 | 1 22 | 16 54 | 1 27 | 18 30 | 18 15 | 7 0 | 0 24 | 5 7 |
| F 17 | 18 51 | 26 17 | 3 5 | 15 33 | 1 21 | 13 47 | 1 24 | 22 20 | 1 0 | 3 27 | 0 48 | 14 50 | 0 46 | 16 7 | 0 40 | 11 1 | 1 22 | 16 54 | 1 27 | 18 32 | 18 16 | 7 3 | 0 23 | 5 7 |
| S 18 | 19 5 | 24 49 | 2 7 | 16 7 | 1 15 | 14 10 | 1 23 | 22 22 | 1 3 | 3 24 | 0 48 | 14 50 | 0 46 | 16 6 | 0 40 | 11 2 | 1 22 | 16 54 | 1 27 | 18 33 | 18 17 | 7 6 | 0 23 | 5 6 |
| S 19 | 19 18 | 21 59 | 1 1 | 16 40 | 1 9 | 14 34 | 1 22 | 22 23 | 1 6 | 3 21 | 0 48 | 14 49 | 0 46 | 16 6 | 0 40 | 11 3 | 1 22 | 16 54 | 1 27 | 18 33 | 18 18 | 7 9 | 0 22 | 5 6 |
| M20 | 19 32 | 17 56 | 0n10 | 17 12 | 1 3 | 14 56 | 1 21 | 22 25 | 1 9 | 3 17 | 0 48 | 14 48 | 0 46 | 16 5 | 0 40 | 11 3 | 1 22 | 16 53 | 1 27 | 18 34 | 18 19 | 7 12 | 0 22 | 5 6 |
| T 21 | 19 45 | 12 53 | 1 21 | 17 43 | 0 56 | 15 19 | 1 20 | 22 27 | 1 12 | 3 14 | 0 48 | 14 47 | 0 46 | 16 5 | 0 40 | 11 4 | 1 22 | 16 53 | 1 27 | 18 33 | 18 19 | 7 15 | 0 21 | 5 5 |
| W22 | 19 57 | 7 6 | 2 29 | 18 14 | 0 50 | 15 41 | 1 19 | 22 29 | 1 15 | 3 11 | 0 49 | 14 46 | 0 46 | 16 5 | 0 40 | 11 5 | 1 22 | 16 53 | 1 27 | 18 33 | 18 20 | 7 18 | 0 21 | 5 5 |
| T 23 | 20 10 | 0 52 | 3 30 | 18 43 | 0 43 | 16 2 | 1 17 | 22 32 | 1 18 | 3 8 | 0 49 | 14 46 | 0 46 | 16 4 | 0 39 | 11 5 | 1 22 | 16 53 | 1 27 | 18 34 | 18 21 | 7 21 | 0 20 | 5 4 |
| F 24 | 20 22 | 5n31 | 4 18 | 19 12 | 0 36 | 16 24 | 1 16 | 22 34 | 1 21 | 3 5 | 0 49 | 14 45 | 0 46 | 16 4 | 0 39 | 11 6 | 1 22 | 16 53 | 1 27 | 18 35 | 18 22 | 7 24 | 0 20 | 5 4 |
| S 25 | 20 33 | 11 42 | 4 50 | 19 39 | 0 29 | 16 45 | 1 15 | 22 37 | 1 24 | 3 2 | 0 49 | 14 44 | 0 46 | 16 3 | 0 39 | 11 7 | 1 22 | 16 53 | 1 27 | 18 36 | 18 22 | 7 27 | 0 19 | 5 4 |
| S 26 | 20 45 | 17 17 | 5 3 | 20 6 | 0 23 | 17 5 | 1 13 | 22 40 | 1 27 | 2 59 | 0 49 | 14 43 | 0 46 | 16 3 | 0 39 | 11 7 | 1 22 | 16 52 | 1 28 | 18 38 | 18 23 | 7 30 | 0 19 | 5 3 |
| M27 | 20 56 | 21 49 | 4 57 | 20 31 | 0 16 | 17 25 | 1 12 | 22 43 | 1 31 | 2 56 | 0 50 | 14 42 | 0 46 | 16 2 | 0 39 | 11 8 | 1 22 | 16 52 | 1 28 | 18 41 | 18 24 | 7 33 | 0 19 | 5 3 |
| T 28 | 21 6 | 24 56 | 4 30 | 20 55 | 0 9 | 17 44 | 1 10 | 22 46 | 1 34 | 2 53 | 0 50 | 14 41 | 0 46 | 16 2 | 0 39 | 11 9 | 1 22 | 16 52 | 1 28 | 18 43 | 18 25 | 7 36 | 0 18 | 5 3 |
| W29 | 21 16 | 26 22 | 3 47 | 21 19 | 0 2 | 18 3 | 1 8 | 22 49 | 1 37 | 2 50 | 0 50 | 14 40 | 0 46 | 16 1 | 0 39 | 11 9 | 1 22 | 16 52 | 1 28 | 18 45 | 18 26 | 7 39 | 0 18 | 5 2 |
| T 30 | 21s26 | 26n 4 | 2n51 | 21s41 | 0s 5 | 18s22 | 1n 7 | 22n53 | 1n40 | 2n47 | 0n50 | 14s39 | 0s46 | 16s 1 | 0s39 | 11s10 | 1n22 | 16s51 | 1s28 | 18s47 | 18s26 | 7s42 | 0n18 | 5n 2 |

Julian Day Number = 3093945.5, Delta T = 02h48m15s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'10, Lahiri = 48°31'11


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# ASTRODIENST EPHEMERIS for the year 3758
# geocentric

## DECEMBER 3758 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 42 23 | 8♐57'39 | 14♋48 | 10♐39 | 28♏54 | 23°R13 | 25♍ 0 | 22♒27 | 17♒43 | 3♏11 | 17♒27 | 5°R11 | 6♒35 | 9♎ 2 | 18♓55 | F 1 |
| S 2 | 4 46 19 | 9°57'37 | 27°59 | 12°15 | 0♐ 9 | 23♋10 | 25° 7 | 22°31 | 17°45 | 3°13 | 17°28 | 5♒ 9 | 6°32 | 9° 9 | 18°55 | S 2 |
| S 3 | 4 50 16 | 10°57'38 | 10♌46 | 13°51 | 1°25 | 23° 5 | 25°14 | 22°35 | 17°47 | 3°15 | 17°29 | 5°D 9 | 6°28 | 9°16 | 18°55 | S 3 |
| M 4 | 4 54 13 | 11°57'40 | 23°11 | 15°27 | 2°40 | 23° 0 | 25°21 | 22°38 | 17°49 | 3°17 | 17°30 | 5°10 | 6°25 | 9°22 | 18°55 | M 4 |
| T 5 | 4 58 9 | 12°57'44 | 5♍21 | 17° 2 | 3°55 | 22°53 | 25°28 | 22°42 | 17°51 | 3°18 | 17°31 | 5°11 | 6°22 | 9°29 | 18°56 | T 5 |
| W 6 | 5 2 6 | 13°57'51 | 17°19 | 18°37 | 5°10 | 22°46 | 25°34 | 22°46 | 17°53 | 3°20 | 17°32 | 5°R11 | 6°19 | 9°36 | 18°56 | W 6 |
| T 7 | 5 6 2 | 14°57'59 | 29°10 | 20°11 | 6°25 | 22°38 | 25°41 | 22°50 | 17°55 | 3°22 | 17°33 | 5°10 | 6°16 | 9°43 | 18°57 | T 7 |
| F 8 | 5 9 59 | 15°58'09 | 11♎ 1 | 21°45 | 7°40 | 22°29 | 25°47 | 22°54 | 17°57 | 3°24 | 17°34 | 5° 7 | 6°13 | 9°49 | 18°57 | F 8 |
| S 9 | 5 13 55 | 16°58'21 | 22°55 | 23°19 | 8°55 | 22°19 | 25°53 | 22°58 | 17°59 | 3°26 | 17°35 | 5° 1 | 6° 9 | 9°56 | 18°58 | S 9 |
| S 10 | 5 17 52 | 17°58'35 | 4♏57 | 24°53 | 10°11 | 22° 9 | 26° 0 | 23° 2 | 18° 1 | 3°27 | 17°36 | 4°54 | 6° 6 | 10° 3 | 18°58 | S 10 |
| M11 | 5 21 48 | 18°58'51 | 17° 9 | 26°26 | 11°26 | 21°57 | 26° 5 | 23° 7 | 18° 3 | 3°29 | 17°38 | 4°46 | 6° 3 | 10° 9 | 18°59 | M11 |
| T 12 | 5 25 45 | 19°59'09 | 29°33 | 27°59 | 12°41 | 21°44 | 26°11 | 23°11 | 18° 6 | 3°31 | 17°39 | 4°37 | 6° 0 | 10°16 | 19° 0 | T 12 |
| W13 | 5 29 42 | 20°59'28 | 12♐11 | 29°32 | 13°56 | 21°31 | 26°17 | 23°16 | 18° 8 | 3°32 | 17°40 | 4°29 | 5°57 | 10°23 | 19° 1 | W13 |
| T 14 | 5 33 38 | 21°59'50 | 25° 3 | 1♑ 4 | 15°12 | 21°17 | 26°22 | 23°20 | 18°10 | 3°34 | 17°41 | 4°22 | 5°53 | 10°30 | 19° 2 | T 14 |
| F 15 | 5 37 35 | 23° 0'12 | 8♑ 8 | 2°36 | 16°27 | 21° 2 | 26°28 | 23°25 | 18°12 | 3°36 | 17°43 | 4°17 | 5°50 | 10°36 | 19° 3 | F 15 |
| S 16 | 5 41 31 | 24° 0'37 | 21°25 | 4° 8 | 17°42 | 20°47 | 26°33 | 23°29 | 18°15 | 3°37 | 17°44 | 4°14 | 5°47 | 10°43 | 19° 4 | S 16 |
| S 17 | 5 45 28 | 25° 1'02 | 4♒53 | 5°40 | 18°57 | 20°30 | 26°38 | 23°34 | 18°17 | 3°39 | 17°45 | 4°D13 | 5°44 | 10°50 | 19° 5 | S 17 |
| M18 | 5 49 24 | 26° 1'29 | 18°32 | 7°12 | 20°13 | 20°13 | 26°42 | 23°39 | 18°20 | 3°40 | 17°47 | 4°14 | 5°41 | 10°56 | 19° 6 | M18 |
| T 19 | 5 53 21 | 27° 1'57 | 2♓20 | 8°43 | 21°28 | 19°55 | 26°47 | 23°44 | 18°22 | 3°42 | 17°48 | 4°15 | 5°38 | 11° 3 | 19° 7 | T 19 |
| W20 | 5 57 18 | 28° 2'26 | 16°17 | 10°14 | 22°43 | 19°37 | 26°51 | 23°49 | 18°25 | 3°43 | 17°49 | 4°17 | 5°34 | 11°10 | 19° 8 | W20 |
| T 21 | 6 1 14 | 29° 2'56 | 0♈22 | 11°45 | 23°59 | 19°18 | 26°56 | 23°54 | 18°27 | 3°45 | 17°51 | 4°R17 | 5°31 | 11°17 | 19° 9 | T 21 |
| F 22 | 6 5 11 | 0♑ 3'27 | 14°34 | 13°15 | 25°14 | 18°58 | 27° 0 | 23°59 | 18°30 | 3°46 | 17°52 | 4°16 | 5°28 | 11°23 | 19°11 | F 22 |
| S 23 | 6 9 7 | 1° 4'00 | 28°51 | 14°46 | 26°29 | 18°38 | 27° 4 | 24° 4 | 18°33 | 3°48 | 17°54 | 4°14 | 5°25 | 11°30 | 19°12 | S 23 |
| S 24 | 6 13 4 | 2° 4'33 | 13♉10 | 16°15 | 27°45 | 18°18 | 27° 7 | 24° 9 | 18°35 | 3°49 | 17°55 | 4°10 | 5°22 | 11°37 | 19°14 | S 24 |
| M25 | 6 17 0 | 3° 5'08 | 27°27 | 17°45 | 29° 0 | 17°57 | 27°11 | 24°15 | 18°38 | 3°50 | 17°57 | 4° 5 | 5°19 | 11°43 | 19°15 | M25 |
| T 26 | 6 20 57 | 4° 5'43 | 11♊37 | 19°14 | 0♑15 | 17°35 | 27°14 | 24°20 | 18°41 | 3°52 | 17°58 | 4° 1 | 5°15 | 11°50 | 19°17 | T 26 |
| W27 | 6 24 53 | 5° 6'20 | 25°35 | 20°43 | 1°31 | 17°14 | 27°18 | 24°26 | 18°44 | 3°53 | 18° 0 | 3°56 | 5°12 | 11°57 | 19°18 | W27 |
| T 28 | 6 28 50 | 6° 6'59 | 9♋18 | 22°11 | 2°46 | 16°51 | 27°21 | 24°31 | 18°47 | 3°54 | 18° 1 | 3°53 | 5° 9 | 12° 4 | 19°20 | T 28 |
| F 29 | 6 32 47 | 7° 7'38 | 22°42 | 23°39 | 4° 1 | 16°29 | 27°24 | 24°37 | 18°49 | 3°55 | 18° 3 | 3°51 | 5° 6 | 12°10 | 19°22 | F 29 |
| S 30 | 6 36 43 | 8° 8'19 | 5♌46 | 25° 6 | 5°17 | 16° 6 | 27°26 | 24°42 | 18°52 | 3°57 | 18° 5 | 3°D51 | 5° 3 | 12°17 | 19°23 | S 30 |
| S 31 | 6 40 40 | 9♑ 9'01 | 18♌30 | 26♑33 | 6♑32 | 15♋44 | 27♍29 | 24♒48 | 18♒55 | 3♏58 | 18♒ 6 | 3♒51 | 4♒59 | 12♎24 | 19♓25 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s35 | 24n10 | 1n47 | 22s 2 | 0s12 | 18s40 | 1n 5 | 22n56 | 1n44 | 2n45 | 0n50 | 14s37 | 0s46 | 16s 0 | 0s39 | 11s10 | 1n22 | 16s51 | 1s28 | 18s48 | 18s27 | 7s45 | 0n17 | 5n 2 |
| S 2 | 21 44 | 21 0 | 0 38 | 22 21 | 0 19 | 18 58 | 1 3 | 23 0 | 1 47 | 2 42 | 0 51 | 14 36 | 0 46 | 16 0 | 0 39 | 11 11 | 1 22 | 16 51 | 1 28 | 18 48 | 18 28 | 7 48 | 0 17 | 5 1 |
| S 3 | 21 53 | 16 53 | 0s30 | 22 40 | 0 25 | 19 15 | 1 2 | 23 4 | 1 50 | 2 39 | 0 51 | 14 35 | 0 46 | 15 59 | 0 39 | 11 12 | 1 22 | 16 51 | 1 28 | 18 48 | 18 29 | 7 51 | 0 17 | 5 1 |
| M 4 | 22 1 | 12 9 | 1 35 | 22 58 | 0 32 | 19 31 | 1 0 | 23 8 | 1 53 | 2 37 | 0 51 | 14 34 | 0 46 | 15 58 | 0 39 | 11 12 | 1 22 | 16 50 | 1 28 | 18 48 | 18 30 | 7 54 | 0 16 | 5 0 |
| T 5 | 22 8 | 7 3 | 2 35 | 23 14 | 0 39 | 19 47 | 0 58 | 23 13 | 1 57 | 2 34 | 0 51 | 14 33 | 0 46 | 15 58 | 0 39 | 11 13 | 1 22 | 16 50 | 1 28 | 18 48 | 18 30 | 7 57 | 0 16 | 5 0 |
| W 6 | 22 16 | 1 47 | 3 27 | 23 29 | 0 45 | 20 3 | 0 56 | 23 17 | 2 0 | 2 32 | 0 52 | 14 31 | 0 46 | 15 57 | 0 39 | 11 13 | 1 22 | 16 50 | 1 28 | 18 48 | 18 31 | 8 0 | 0 16 | 5 0 |
| T 7 | 22 23 | 3s29 | 4 9 | 23 43 | 0 51 | 20 17 | 0 54 | 23 22 | 2 3 | 2 30 | 0 52 | 14 30 | 0 46 | 15 56 | 0 39 | 11 14 | 1 22 | 16 50 | 1 28 | 18 48 | 18 32 | 8 3 | 0 16 | 4 59 |
| F 8 | 22 29 | 8 38 | 4 41 | 23 55 | 0 58 | 20 32 | 0 52 | 23 27 | 2 7 | 2 27 | 0 52 | 14 29 | 0 46 | 15 56 | 0 39 | 11 15 | 1 22 | 16 49 | 1 28 | 18 49 | 18 33 | 8 6 | 0 16 | 4 59 |
| S 9 | 22 35 | 13 29 | 5 1 | 24 7 | 1 4 | 20 45 | 0 50 | 23 31 | 2 10 | 2 25 | 0 52 | 14 27 | 0 46 | 15 55 | 0 39 | 11 15 | 1 22 | 16 49 | 1 28 | 18 50 | 18 33 | 8 9 | 0 16 | 4 59 |
| S 10 | 22 41 | 17 53 | 5 7 | 24 17 | 1 10 | 20 59 | 0 48 | 23 36 | 2 13 | 2 23 | 0 52 | 14 26 | 0 46 | 15 54 | 0 39 | 11 16 | 1 22 | 16 49 | 1 28 | 18 52 | 18 34 | 8 12 | 0 16 | 4 58 |
| M11 | 22 46 | 21 36 | 5 0 | 24 26 | 1 16 | 21 11 | 0 46 | 23 42 | 2 17 | 2 21 | 0 53 | 14 25 | 0 46 | 15 54 | 0 39 | 11 16 | 1 22 | 16 48 | 1 28 | 18 54 | 18 35 | 8 15 | 0 16 | 4 58 |
| T 12 | 22 50 | 24 25 | 4 39 | 24 33 | 1 21 | 21 23 | 0 44 | 23 47 | 2 20 | 2 19 | 0 53 | 14 23 | 0 46 | 15 53 | 0 39 | 11 17 | 1 22 | 16 48 | 1 28 | 18 56 | 18 36 | 8 18 | 0 16 | 4 58 |
| W13 | 22 55 | 26 4 | 4 4 | 24 40 | 1 27 | 21 34 | 0 42 | 23 52 | 2 23 | 2 17 | 0 53 | 14 22 | 0 46 | 15 52 | 0 39 | 11 17 | 1 22 | 16 48 | 1 28 | 18 58 | 18 37 | 8 21 | 0 16 | 4 57 |
| T 14 | 22 59 | 26 23 | 3 16 | 24 45 | 1 32 | 21 45 | 0 39 | 23 58 | 2 27 | 2 15 | 0 53 | 14 20 | 0 46 | 15 52 | 0 39 | 11 18 | 1 22 | 16 47 | 1 28 | 18 59 | 18 37 | 8 24 | 0 16 | 4 57 |
| F 15 | 23 2 | 25 14 | 2 17 | 24 49 | 1 37 | 21 55 | 0 37 | 24 3 | 2 30 | 2 13 | 0 54 | 14 19 | 0 46 | 15 51 | 0 39 | 11 18 | 1 22 | 16 47 | 1 28 | 19 1 | 18 38 | 8 27 | 0 16 | 4 57 |
| S 16 | 23 5 | 22 40 | 1 9 | 24 51 | 1 42 | 22 4 | 0 35 | 24 9 | 2 33 | 2 11 | 0 54 | 14 17 | 0 46 | 15 50 | 0 39 | 11 19 | 1 22 | 16 47 | 1 29 | 19 1 | 18 39 | 8 30 | 0 16 | 4 56 |
| S 17 | 23 7 | 18 48 | 0n 4 | 24 53 | 1 47 | 22 13 | 0 33 | 24 14 | 2 36 | 2 9 | 0 54 | 14 16 | 0 46 | 15 49 | 0 39 | 11 19 | 1 22 | 16 46 | 1 29 | 19 1 | 18 40 | 8 33 | 0 16 | 4 56 |
| M18 | 23 9 | 13 54 | 1 17 | 24 53 | 1 51 | 22 21 | 0 30 | 24 20 | 2 39 | 2 8 | 0 54 | 14 14 | 0 46 | 15 49 | 0 39 | 11 20 | 1 23 | 16 46 | 1 29 | 19 1 | 18 40 | 8 36 | 0 16 | 4 55 |
| T 19 | 23 11 | 8 15 | 2 27 | 24 51 | 1 56 | 22 29 | 0 28 | 24 26 | 2 42 | 2 6 | 0 54 | 14 13 | 0 46 | 15 48 | 0 39 | 11 20 | 1 23 | 16 46 | 1 29 | 19 1 | 18 41 | 8 39 | 0 16 | 4 55 |
| W20 | 23 12 | 2 9 | 3 29 | 24 49 | 2 0 | 22 35 | 0 26 | 24 32 | 2 46 | 2 5 | 0 55 | 14 11 | 0 46 | 15 47 | 0 39 | 11 21 | 1 23 | 16 45 | 1 29 | 19 1 | 18 42 | 8 42 | 0 16 | 4 55 |
| T 21 | 23 13 | 4n 7 | 4 19 | 24 45 | 2 3 | 22 41 | 0 23 | 24 37 | 2 49 | 2 3 | 0 55 | 14 9 | 0 46 | 15 46 | 0 39 | 11 21 | 1 23 | 16 45 | 1 29 | 19 0 | 18 43 | 8 45 | 0 16 | 4 54 |
| F 22 | 23 13 | 10 12 | 4 54 | 24 40 | 2 7 | 22 47 | 0 21 | 24 43 | 2 52 | 2 2 | 0 55 | 14 8 | 0 46 | 15 45 | 0 39 | 11 21 | 1 23 | 16 45 | 1 29 | 19 1 | 18 44 | 8 48 | 0 16 | 4 54 |
| S 23 | 23 13 | 15 48 | 5 10 | 24 34 | 2 10 | 22 51 | 0 19 | 24 49 | 2 54 | 2 0 | 0 55 | 14 6 | 0 46 | 15 45 | 0 39 | 11 22 | 1 23 | 16 44 | 1 29 | 19 1 | 18 44 | 8 51 | 0 17 | 4 54 |
| S 24 | 23 12 | 20 32 | 5 8 | 24 26 | 2 13 | 22 55 | 0 16 | 24 54 | 2 57 | 1 59 | 0 56 | 14 4 | 0 46 | 15 44 | 0 39 | 11 22 | 1 23 | 16 44 | 1 29 | 19 2 | 18 45 | 8 53 | 0 17 | 4 53 |
| M25 | 23 11 | 24 3 | 4 46 | 24 17 | 2 15 | 22 59 | 0 14 | 25 0 | 3 0 | 1 58 | 0 56 | 14 3 | 0 46 | 15 43 | 0 39 | 11 23 | 1 23 | 16 43 | 1 29 | 19 3 | 18 46 | 8 56 | 0 17 | 4 53 |
| T 26 | 23 9 | 26 3 | 4 8 | 24 7 | 2 18 | 23 1 | 0 12 | 25 5 | 3 3 | 1 57 | 0 56 | 14 1 | 0 46 | 15 42 | 0 39 | 11 23 | 1 23 | 16 43 | 1 29 | 19 4 | 18 47 | 8 59 | 0 17 | 4 53 |
| W27 | 23 7 | 26 23 | 3 14 | 23 56 | 2 19 | 23 3 | 0 9 | 25 11 | 3 5 | 1 56 | 0 56 | 13 59 | 0 46 | 15 41 | 0 39 | 11 23 | 1 23 | 16 43 | 1 29 | 19 5 | 18 47 | 9 2 | 0 18 | 4 52 |
| T 28 | 23 4 | 25 4 | 2 11 | 23 43 | 2 21 | 23 4 | 0 7 | 25 16 | 3 8 | 1 55 | 0 57 | 13 57 | 0 46 | 15 40 | 0 39 | 11 24 | 1 23 | 16 42 | 1 29 | 19 6 | 18 48 | 9 5 | 0 18 | 4 52 |
| F 29 | 23 1 | 22 20 | 1 1 | 23 30 | 2 22 | 23 5 | 0 4 | 25 21 | 3 10 | 1 54 | 0 57 | 13 55 | 0 46 | 15 39 | 0 39 | 11 24 | 1 23 | 16 42 | 1 29 | 19 6 | 18 49 | 9 8 | 0 18 | 4 52 |
| S 30 | 22 58 | 18 29 | 0s11 | 23 15 | 2 22 | 23 5 | 0 2 | 25 27 | 3 13 | 1 53 | 0 57 | 13 53 | 0 46 | 15 38 | 0 39 | 11 25 | 1 23 | 16 41 | 1 29 | 19 7 | 18 50 | 9 11 | 0 19 | 4 51 |
| S 31 | 22s54 | 13n53 | 1s20 | 22s59 | 2s22 | 23s 4 | 0s 1 | 25n32 | 3n15 | 1n52 | 0n57 | 13s52 | 0s46 | 15s37 | 0s39 | 11s25 | 1n23 | 16s41 | 1s29 | 19s 6 | 18s50 | 9s14 | 0n19 | 4n51 |

Julian Day Number = 3093975.5, Delta T = 02h48m16s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'15, Lahiri = 48°31'15


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## JANUARY 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 44 36 | 10♉ 9'44 | 0♍56 | 27♉58 | 7♉48 | 15°R21 | 27♍31 | 24♒54 | 18♒58 | 3♏59 | 18♒ 8 | 3♒53 | 4♒56 | 12♎30 | 19♓27 | M 1 |
| T 2 | 6 48 33 | 11°10'28 | 13° 7 | 29°23 | 9° 3 | 14♋58 | 27°33 | 24°59 | 19° 1 | 4° 0 | 18°10 | 3°55 | 4°53 | 12°37 | 19°29 | T 2 |
| W 3 | 6 52 29 | 12°11'14 | 25° 7 | 0♒47 | 10°18 | 14°35 | 27°35 | 25° 5 | 19° 4 | 4° 1 | 18°11 | 3°56 | 4°50 | 12°44 | 19°31 | W 3 |
| T 4 | 6 56 26 | 13°12'01 | 7♎ 0 | 2° 9 | 11°34 | 14°12 | 27°37 | 25°11 | 19° 7 | 4° 2 | 18°13 | 3°57 | 4°47 | 12°51 | 19°33 | T 4 |
| F 5 | 7 0 22 | 14°12'49 | 18°52 | 3°29 | 12°49 | 13°49 | 27°38 | 25°17 | 19°10 | 4° 3 | 18°15 | 3°R57 | 4°44 | 12°57 | 19°35 | F 5 |
| S 6 | 7 4 19 | 15°13'39 | 0♏47 | 4°48 | 14° 5 | 13°26 | 27°40 | 25°23 | 19°13 | 4° 4 | 18°16 | 3°56 | 4°40 | 13° 4 | 19°37 | S 6 |
| S 7 | 7 8 16 | 16°14'30 | 12°50 | 6° 5 | 15°20 | 13° 4 | 27°41 | 25°29 | 19°16 | 4° 5 | 18°18 | 3°55 | 4°37 | 13°11 | 19°40 | S 7 |
| M 8 | 7 12 12 | 17°15'22 | 25° 4 | 7°20 | 16°35 | 12°41 | 27°42 | 25°35 | 19°20 | 4° 6 | 18°20 | 3°52 | 4°34 | 13°17 | 19°42 | M 8 |
| T 9 | 7 16 9 | 18°16'15 | 7♐34 | 8°31 | 17°51 | 12°19 | 27°42 | 25°41 | 19°23 | 4° 7 | 18°22 | 3°50 | 4°31 | 13°24 | 19°44 | T 9 |
| W10 | 7 20 5 | 19°17'09 | 20°22 | 9°40 | 19° 6 | 11°57 | 27°43 | 25°47 | 19°26 | 4° 8 | 18°23 | 3°48 | 4°28 | 13°31 | 19°46 | W10 |
| T 11 | 7 24 2 | 20°18'04 | 3♑28 | 10°44 | 20°22 | 11°36 | 27°43 | 25°54 | 19°29 | 4° 9 | 18°25 | 3°46 | 4°25 | 13°38 | 19°49 | T 11 |
| F 12 | 7 27 58 | 21°19'01 | 16°53 | 11°44 | 21°37 | 11°15 | 27°R44 | 26° 0 | 19°32 | 4° 9 | 18°27 | 3°45 | 4°21 | 13°44 | 19°51 | F 12 |
| S 13 | 7 31 55 | 22°19'58 | 0♒34 | 12°40 | 22°53 | 10°55 | 27°44 | 26° 6 | 19°36 | 4°10 | 18°29 | 3°D44 | 4°18 | 13°51 | 19°54 | S 13 |
| S 14 | 7 35 52 | 23°20'55 | 14°30 | 13°29 | 24° 8 | 10°35 | 27°43 | 26°13 | 19°39 | 4°11 | 18°31 | 3°44 | 4°15 | 13°58 | 19°56 | S 14 |
| M15 | 7 39 48 | 24°21'53 | 28°37 | 14°12 | 25°24 | 10°15 | 27°43 | 26°19 | 19°42 | 4°12 | 18°32 | 3°45 | 4°12 | 14° 4 | 19°59 | M15 |
| T 16 | 7 43 45 | 25°22'52 | 12♓51 | 14°48 | 26°39 | 9°56 | 27°42 | 26°26 | 19°45 | 4°12 | 18°34 | 3°46 | 4° 9 | 14°11 | 20° 1 | T 16 |
| W17 | 7 47 41 | 26°23'51 | 27° 7 | 15°15 | 27°55 | 9°38 | 27°41 | 26°32 | 19°49 | 4°13 | 18°36 | 3°46 | 4° 5 | 14°18 | 20° 4 | W17 |
| T 18 | 7 51 38 | 27°24'50 | 11♈24 | 15°33 | 29°10 | 9°20 | 27°40 | 26°39 | 19°52 | 4°14 | 18°38 | 3°47 | 4° 2 | 14°25 | 20° 7 | T 18 |
| F 19 | 7 55 34 | 28°25'49 | 25°37 | 15°R41 | 0♒26 | 9° 3 | 27°39 | 26°45 | 19°55 | 4°14 | 18°40 | 3°R47 | 3°59 | 14°31 | 20° 9 | F 19 |
| S 20 | 7 59 31 | 29°26'49 | 9♉45 | 15°39 | 1°41 | 8°47 | 27°38 | 26°52 | 19°59 | 4°15 | 18°42 | 3°47 | 3°56 | 14°38 | 20°12 | S 20 |
| S 21 | 8 3 27 | 0♒27'49 | 23°45 | 15°24 | 2°57 | 8°32 | 27°36 | 26°58 | 20° 2 | 4°15 | 18°44 | 3°47 | 3°53 | 14°45 | 20°15 | S 21 |
| M22 | 8 7 24 | 1°28'49 | 7♊37 | 14°59 | 4°12 | 8°17 | 27°34 | 27° 5 | 20° 6 | 4°16 | 18°46 | 3°47 | 3°50 | 14°51 | 20°18 | M22 |
| T 23 | 8 11 21 | 2°29'49 | 21°18 | 14°21 | 5°28 | 8° 3 | 27°33 | 27°12 | 20° 9 | 4°16 | 18°48 | 3°46 | 3°46 | 14°58 | 20°21 | T 23 |
| W24 | 8 15 17 | 3°30'50 | 4♋47 | 13°32 | 6°43 | 7°50 | 27°30 | 27°19 | 20°13 | 4°17 | 18°49 | 3°D46 | 3°43 | 15° 5 | 20°24 | W24 |
| T 25 | 8 19 14 | 4°31'51 | 18° 3 | 12°32 | 7°58 | 7°37 | 27°28 | 27°25 | 20°16 | 4°17 | 18°51 | 3°46 | 3°40 | 15°12 | 20°27 | T 25 |
| F 26 | 8 23 10 | 5°32'52 | 1♌ 5 | 11°24 | 9°14 | 7°25 | 27°25 | 27°32 | 20°20 | 4°17 | 18°53 | 3°R46 | 3°37 | 15°18 | 20°30 | F 26 |
| S 27 | 8 27 7 | 6°33'53 | 13°53 | 10° 9 | 10°29 | 7°15 | 27°23 | 27°39 | 20°23 | 4°18 | 18°55 | 3°46 | 3°34 | 15°25 | 20°33 | S 27 |
| S 28 | 8 31 3 | 7°34'54 | 26°27 | 8°49 | 11°45 | 7° 4 | 27°20 | 27°46 | 20°26 | 4°18 | 18°57 | 3°46 | 3°31 | 15°32 | 20°36 | S 28 |
| M29 | 8 35 0 | 8°35'56 | 8♍48 | 7°27 | 13° 0 | 6°55 | 27°17 | 27°53 | 20°30 | 4°18 | 18°59 | 3°46 | 3°27 | 15°38 | 20°39 | M29 |
| T 30 | 8 38 56 | 9°36'58 | 20°57 | 6° 6 | 14°16 | 6°47 | 27°13 | 28° 0 | 20°33 | 4°18 | 19° 1 | 3°45 | 3°24 | 15°45 | 20°42 | T 30 |
| W31 | 8 42 53 | 10♒38'00 | 2♎57 | 4♒49 | 15♒31 | 6♋39 | 27♍10 | 28♒ 7 | 20♒37 | 4♏18 | 19♒ 3 | 3♒44 | 3♒21 | 15♎52 | 20♓45 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s50 | 8n48 | 2s24 | 22s41 | 2s22 | 23s 2 | 0s 3 | 25n36 | 3n17 | 1n52 | 0n58 | 13s50 | 0s46 | 15s37 | 0s39 | 11s25 | 1n23 | 16s40 | 1s29 | 19s 6 | 18s51 | 9s17 | 0n20 | 4n51 |
| T 2 | 22 45 | 3 30 | 3 20 | 22 23 | 2 21 | 23 0 | 0 5 | 25 41 | 3 19 | 1 51 | 0 58 | 13 48 | 0 46 | 15 36 | 0 39 | 11 26 | 1 23 | 16 40 | 1 29 | 19 6 | 18 52 | 9 20 | 0 20 | 4 50 |
| W 3 | 22 40 | 1s51 | 4 6 | 22 4 | 2 19 | 22 57 | 0 8 | 25 46 | 3 21 | 1 51 | 0 58 | 13 46 | 0 46 | 15 35 | 0 39 | 11 26 | 1 23 | 16 39 | 1 30 | 19 5 | 18 53 | 9 23 | 0 21 | 4 50 |
| T 4 | 22 34 | 7 4 | 4 41 | 21 43 | 2 17 | 22 53 | 0 10 | 25 50 | 3 23 | 1 50 | 0 58 | 13 44 | 0 46 | 15 34 | 0 39 | 11 26 | 1 23 | 16 39 | 1 30 | 19 5 | 18 53 | 9 26 | 0 21 | 4 50 |
| F 5 | 22 28 | 12 1 | 5 5 | 21 22 | 2 14 | 22 49 | 0 13 | 25 54 | 3 25 | 1 50 | 0 59 | 13 42 | 0 46 | 15 33 | 0 39 | 11 27 | 1 23 | 16 39 | 1 30 | 19 5 | 18 54 | 9 29 | 0 22 | 4 49 |
| S 6 | 22 21 | 16 33 | 5 15 | 21 0 | 2 11 | 22 44 | 0 15 | 25 58 | 3 27 | 1 49 | 0 59 | 13 40 | 0 46 | 15 32 | 0 39 | 11 27 | 1 23 | 16 38 | 1 30 | 19 5 | 18 55 | 9 31 | 0 22 | 4 49 |
| S 7 | 22 14 | 20 29 | 5 12 | 20 37 | 2 7 | 22 38 | 0 17 | 26 2 | 3 28 | 1 49 | 0 59 | 13 38 | 0 46 | 15 31 | 0 39 | 11 27 | 1 23 | 16 38 | 1 30 | 19 6 | 18 56 | 9 34 | 0 23 | 4 49 |
| M 8 | 22 7 | 23 37 | 4 54 | 20 14 | 2 2 | 22 31 | 0 20 | 26 6 | 3 30 | 1 49 | 0 59 | 13 36 | 0 46 | 15 30 | 0 39 | 11 27 | 1 24 | 16 37 | 1 30 | 19 6 | 18 56 | 9 37 | 0 23 | 4 48 |
| T 9 | 21 59 | 25 41 | 4 23 | 19 50 | 1 56 | 22 24 | 0 22 | 26 9 | 3 31 | 1 49 | 1 0 | 13 34 | 0 46 | 15 29 | 0 38 | 11 28 | 1 24 | 16 37 | 1 30 | 19 7 | 18 57 | 9 40 | 0 24 | 4 48 |
| W10 | 21 51 | 26 29 | 3 37 | 19 25 | 1 49 | 22 16 | 0 24 | 26 13 | 3 33 | 1 49 | 1 0 | 13 32 | 0 46 | 15 28 | 0 38 | 11 28 | 1 24 | 16 36 | 1 30 | 19 7 | 18 58 | 9 43 | 0 24 | 4 48 |
| T 11 | 21 42 | 25 50 | 2 40 | 19 0 | 1 41 | 22 8 | 0 27 | 26 16 | 3 34 | 1 49 | 1 0 | 13 30 | 0 46 | 15 27 | 0 38 | 11 28 | 1 24 | 16 36 | 1 30 | 19 8 | 18 59 | 9 46 | 0 25 | 4 47 |
| F 12 | 21 33 | 23 41 | 1 32 | 18 35 | 1 33 | 21 58 | 0 29 | 26 19 | 3 35 | 1 49 | 1 0 | 13 28 | 0 46 | 15 26 | 0 38 | 11 28 | 1 24 | 16 35 | 1 30 | 19 8 | 18 59 | 9 49 | 0 26 | 4 47 |
| S 13 | 21 23 | 20 7 | 0 18 | 18 11 | 1 23 | 21 48 | 0 31 | 26 21 | 3 36 | 1 50 | 1 1 | 13 26 | 0 46 | 15 25 | 0 38 | 11 28 | 1 24 | 16 35 | 1 30 | 19 8 | 19 0 | 9 52 | 0 26 | 4 47 |
| S 14 | 21 13 | 15 23 | 0n59 | 17 46 | 1 12 | 21 38 | 0 33 | 26 24 | 3 37 | 1 50 | 1 1 | 13 24 | 0 46 | 15 24 | 0 38 | 11 29 | 1 24 | 16 34 | 1 30 | 19 8 | 19 1 | 9 55 | 0 27 | 4 47 |
| M15 | 21 3 | 9 45 | 2 14 | 17 23 | 1 0 | 21 27 | 0 36 | 26 26 | 3 37 | 1 50 | 1 1 | 13 21 | 0 47 | 15 23 | 0 38 | 11 29 | 1 24 | 16 34 | 1 30 | 19 8 | 19 2 | 9 58 | 0 28 | 4 46 |
| T 16 | 20 52 | 3 35 | 3 20 | 17 0 | 0 47 | 21 15 | 0 38 | 26 28 | 3 38 | 1 51 | 1 1 | 13 19 | 0 47 | 15 22 | 0 38 | 11 29 | 1 24 | 16 33 | 1 30 | 19 8 | 19 2 | 10 0 | 0 29 | 4 46 |
| W17 | 20 41 | 2n46 | 4 15 | 16 38 | 0 33 | 21 2 | 0 40 | 26 30 | 3 39 | 1 51 | 1 2 | 13 17 | 0 47 | 15 21 | 0 38 | 11 29 | 1 24 | 16 33 | 1 30 | 19 8 | 19 3 | 10 3 | 0 29 | 4 46 |
| T 18 | 20 29 | 8 58 | 4 53 | 16 18 | 0 18 | 20 49 | 0 42 | 26 32 | 3 39 | 1 52 | 1 2 | 13 15 | 0 47 | 15 20 | 0 38 | 11 29 | 1 24 | 16 32 | 1 31 | 19 7 | 19 4 | 10 6 | 0 30 | 4 45 |
| F 19 | 20 17 | 14 41 | 5 14 | 16 0 | 0 1 | 20 35 | 0 44 | 26 33 | 3 39 | 1 53 | 1 2 | 13 13 | 0 47 | 15 19 | 0 38 | 11 30 | 1 24 | 16 32 | 1 31 | 19 7 | 19 5 | 10 9 | 0 31 | 4 45 |
| S 20 | 20 5 | 19 35 | 5 15 | 15 44 | 0n16 | 20 21 | 0 46 | 26 35 | 3 40 | 1 53 | 1 2 | 13 11 | 0 47 | 15 17 | 0 38 | 11 30 | 1 24 | 16 31 | 1 31 | 19 7 | 19 5 | 10 12 | 0 32 | 4 45 |
| S 21 | 19 52 | 23 21 | 4 58 | 15 31 | 0 35 | 20 6 | 0 48 | 26 36 | 3 40 | 1 54 | 1 3 | 13 8 | 0 47 | 15 16 | 0 38 | 11 30 | 1 24 | 16 31 | 1 31 | 19 8 | 19 6 | 10 15 | 0 33 | 4 45 |
| M22 | 19 39 | 25 43 | 4 24 | 15 20 | 0 54 | 19 51 | 0 50 | 26 37 | 3 40 | 1 55 | 1 3 | 13 6 | 0 47 | 15 15 | 0 38 | 11 30 | 1 24 | 16 30 | 1 31 | 19 8 | 19 7 | 10 18 | 0 33 | 4 44 |
| T 23 | 19 25 | 26 30 | 3 34 | 15 12 | 1 13 | 19 34 | 0 52 | 26 38 | 3 40 | 1 56 | 1 3 | 13 4 | 0 47 | 15 14 | 0 38 | 11 30 | 1 24 | 16 30 | 1 31 | 19 8 | 19 8 | 10 20 | 0 34 | 4 44 |
| W24 | 19 11 | 25 42 | 2 34 | 15 8 | 1 32 | 19 18 | 0 54 | 26 39 | 3 40 | 1 57 | 1 3 | 13 2 | 0 47 | 15 13 | 0 38 | 11 30 | 1 24 | 16 29 | 1 31 | 19 8 | 19 8 | 10 23 | 0 35 | 4 44 |
| T 25 | 18 57 | 23 26 | 1 26 | 15 6 | 1 51 | 19 0 | 0 56 | 26 39 | 3 40 | 1 58 | 1 4 | 12 59 | 0 47 | 15 12 | 0 38 | 11 30 | 1 24 | 16 29 | 1 31 | 19 8 | 19 9 | 10 26 | 0 36 | 4 44 |
| F 26 | 18 42 | 19 58 | 0 15 | 15 8 | 2 9 | 18 43 | 0 58 | 26 40 | 3 40 | 2 0 | 1 4 | 12 57 | 0 47 | 15 11 | 0 38 | 11 30 | 1 24 | 16 28 | 1 31 | 19 8 | 19 10 | 10 29 | 0 37 | 4 43 |
| S 27 | 18 27 | 15 37 | 0s56 | 15 12 | 2 25 | 18 24 | 1 0 | 26 40 | 3 39 | 2 1 | 1 4 | 12 55 | 0 47 | 15 10 | 0 38 | 11 30 | 1 25 | 16 27 | 1 31 | 19 8 | 19 11 | 10 32 | 0 38 | 4 43 |
| S 28 | 18 12 | 10 39 | 2 3 | 15 19 | 2 40 | 18 5 | 1 2 | 26 40 | 3 39 | 2 2 | 1 4 | 12 52 | 0 47 | 15 9 | 0 38 | 11 30 | 1 25 | 16 27 | 1 31 | 19 8 | 19 11 | 10 35 | 0 39 | 4 43 |
| M29 | 17 57 | 5 22 | 3 2 | 15 27 | 2 53 | 17 46 | 1 3 | 26 40 | 3 39 | 2 4 | 1 5 | 12 50 | 0 47 | 15 8 | 0 38 | 11 30 | 1 25 | 16 26 | 1 31 | 19 8 | 19 12 | 10 37 | 0 40 | 4 43 |
| T 30 | 17 41 | 0s 1 | 3 53 | 15 37 | 3 3 | 17 26 | 1 5 | 26 40 | 3 38 | 2 5 | 1 5 | 12 48 | 0 47 | 15 7 | 0 38 | 11 30 | 1 25 | 16 26 | 1 31 | 19 8 | 19 13 | 10 40 | 0 41 | 4 42 |
| W31 | 17s24 | 5s20 | 4s32 | 15s48 | 3n10 | 17s 6 | 1s 7 | 26n40 | 3n38 | 2n 7 | 1n 5 | 12s45 | 0s47 | 15s 5 | 0s38 | 11s30 | 1n25 | 16s25 | 1s32 | 19s 8 | 19s13 | 10s43 | 0n42 | 4n42 |

Julian Day Number = 3094006.5, Delta T = 02h48m17s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'19, Lahiri = 48°31'19


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## FEBRUARY 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 50 | 11♒39'03 | 14♎50 | 3°R37 | 16♒47 | 6°R32 | 27°R 6 | 28♒14 | 20♒41 | 4♏18 | 19♒ 5 | 3°R43 | 3♒18 | 15♎59 | 20♓49 | T 1 |
| F 2 | 8 50 46 | 12°40'06 | 26°42 | 2♒32 | 18° 2 | 6♋26 | 27♍ 2 | 28°21 | 20°44 | 4°19 | 19° 7 | 3♒42 | 3°15 | 16° 5 | 20°52 | F 2 |
| S 3 | 8 54 43 | 13°41'09 | 8♏36 | 1°36 | 19°18 | 6°21 | 26°58 | 28°28 | 20°48 | 4°19 | 19° 9 | 3°D42 | 3°11 | 16°12 | 20°55 | S 3 |
| S 4 | 8 58 39 | 14°42'12 | 20°37 | 0°50 | 20°33 | 6°17 | 26°54 | 28°35 | 20°51 | 4°R19 | 19°11 | 3°42 | 3° 8 | 16°19 | 20°59 | S 4 |
| M 5 | 9 2 36 | 15°43'16 | 2♐49 | 0°13 | 21°49 | 6°13 | 26°50 | 28°42 | 20°55 | 4°19 | 19°13 | 3°42 | 3° 5 | 16°25 | 21° 2 | M 5 |
| T 6 | 9 6 32 | 16°44'20 | 15°17 | 29♑47 | 23° 4 | 6°10 | 26°45 | 28°49 | 20°58 | 4°19 | 19°15 | 3°43 | 3° 2 | 16°32 | 21° 5 | T 6 |
| W 7 | 9 10 29 | 17°45'24 | 28° 6 | 29°31 | 24°19 | 6° 8 | 26°41 | 28°56 | 21° 2 | 4°19 | 19°17 | 3°44 | 2°59 | 16°39 | 21° 9 | W 7 |
| T 8 | 9 14 26 | 18°46'28 | 11♑17 | 29°D24 | 25°35 | 6° 7 | 26°36 | 29° 3 | 21° 5 | 4°18 | 19°19 | 3°46 | 2°56 | 16°46 | 21°12 | T 8 |
| F 9 | 9 18 22 | 19°47'32 | 24°52 | 29°25 | 26°50 | 6°D 7 | 26°31 | 29°10 | 21° 9 | 4°18 | 19°21 | 3°47 | 2°52 | 16°52 | 21°16 | F 9 |
| S 10 | 9 22 19 | 20°48'37 | 8♒51 | 29°35 | 28° 6 | 6° 7 | 26°26 | 29°17 | 21°13 | 4°18 | 19°23 | 3°R47 | 2°49 | 16°59 | 21°19 | S 10 |
| S 11 | 9 26 15 | 21°49'40 | 23°10 | 29°53 | 29°21 | 6° 8 | 26°20 | 29°24 | 21°16 | 4°18 | 19°25 | 3°46 | 2°46 | 17° 6 | 21°23 | S 11 |
| M12 | 9 30 12 | 22°50'44 | 7♓45 | 0♒17 | 0♓37 | 6°10 | 26°15 | 29°31 | 21°20 | 4°18 | 19°27 | 3°44 | 2°43 | 17°12 | 21°26 | M12 |
| T 13 | 9 34 8 | 23°51'47 | 22°29 | 0°48 | 1°52 | 6°13 | 26° 9 | 29°38 | 21°23 | 4°17 | 19°29 | 3°41 | 2°40 | 17°19 | 21°30 | T 13 |
| W14 | 9 38 5 | 24°52'49 | 7♈14 | 1°25 | 3° 8 | 6°16 | 26° 3 | 29°46 | 21°27 | 4°17 | 19°31 | 3°39 | 2°37 | 17°26 | 21°33 | W14 |
| T 15 | 9 42 1 | 25°53'51 | 21°54 | 2° 6 | 4°23 | 6°20 | 25°57 | 29°53 | 21°30 | 4°17 | 19°33 | 3°36 | 2°33 | 17°33 | 21°37 | T 15 |
| F 16 | 9 45 58 | 26°54'52 | 6♉22 | 2°52 | 5°38 | 6°25 | 25°51 | 29°59 | 21°34 | 4°16 | 19°35 | 3°33 | 2°30 | 17°39 | 21°41 | F 16 |
| S 17 | 9 49 54 | 27°55'53 | 20°35 | 3°42 | 6°54 | 6°31 | 25°45 | 0♓ 7 | 21°37 | 4°16 | 19°37 | 3°32 | 2°27 | 17°46 | 21°44 | S 17 |
| S 18 | 9 53 51 | 28°56'52 | 4♊31 | 4°36 | 8° 9 | 6°37 | 25°39 | 0°14 | 21°41 | 4°15 | 19°39 | 3°D32 | 2°24 | 17°53 | 21°48 | S 18 |
| M19 | 9 57 48 | 29°57'51 | 18° 9 | 5°34 | 9°24 | 6°44 | 25°32 | 0°21 | 21°45 | 4°15 | 19°41 | 3°33 | 2°21 | 17°59 | 21°52 | M19 |
| T 20 | 10 1 44 | 0♓58'49 | 1♋30 | 6°34 | 10°40 | 6°52 | 25°26 | 0°29 | 21°48 | 4°14 | 19°43 | 3°35 | 2°17 | 18° 6 | 21°55 | T 20 |
| W21 | 10 5 41 | 1°59'46 | 14°36 | 7°37 | 11°55 | 7° 0 | 25°19 | 0°36 | 21°52 | 4°14 | 19°45 | 3°36 | 2°14 | 18°13 | 21°59 | W21 |
| T 22 | 10 9 37 | 3° 0'42 | 27°28 | 8°43 | 13°10 | 7° 9 | 25°12 | 0°43 | 21°55 | 4°13 | 19°47 | 3°R37 | 2°11 | 18°20 | 22° 3 | T 22 |
| F 23 | 10 13 34 | 4° 1'38 | 10♌ 8 | 9°51 | 14°26 | 7°18 | 25° 5 | 0°50 | 21°59 | 4°13 | 19°49 | 3°37 | 2° 8 | 18°26 | 22° 7 | F 23 |
| S 24 | 10 17 30 | 5° 2'32 | 22°37 | 11° 1 | 15°41 | 7°29 | 24°58 | 0°57 | 22° 2 | 4°12 | 19°51 | 3°36 | 2° 5 | 18°33 | 22°10 | S 24 |
| S 25 | 10 21 27 | 6° 3'26 | 4♍57 | 12°13 | 16°56 | 7°39 | 24°51 | 1° 4 | 22° 6 | 4°11 | 19°53 | 3°32 | 2° 2 | 18°40 | 22°14 | S 25 |
| M26 | 10 25 23 | 7° 4'19 | 17° 8 | 13°26 | 18°12 | 7°51 | 24°44 | 1°11 | 22° 9 | 4°11 | 19°54 | 3°28 | 1°58 | 18°46 | 22°18 | M26 |
| T 27 | 10 29 20 | 8° 5'11 | 29°11 | 14°42 | 19°27 | 8° 3 | 24°37 | 1°19 | 22°13 | 4°10 | 19°56 | 3°21 | 1°55 | 18°53 | 22°22 | T 27 |
| W28 | 10 33 17 | 9♓ 6'02 | 11♎ 8 | 15♒59 | 20♓42 | 8♋15 | 24♍29 | 1♓26 | 22♒16 | 4♏ 9 | 19♒58 | 3♒14 | 1♒52 | 19♎ 0 | 22♓26 | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s 8 | 10s24 | 5s 0 | 16s 0 | 3n15 | 16s45 | 1s 8 | 26n40 | 3n37 | 2n 9 | 1n 5 | 12s43 | 0s47 | 15s 4 | 0s38 | 11s30 | 1n25 | 16s25 | 1s32 | 19s 8 | 19s14 | 10s46 | 0n43 | 4n42 |
| F 2 | 16 51 | 15 5 | 5 14 | 16 12 | 3 18 | 16 23 | 1 10 | 26 40 | 3 36 | 2 10 | 1 6 | 12 41 | 0 47 | 15 3 | 0 38 | 11 30 | 1 25 | 16 24 | 1 32 | 19 9 | 19 15 | 10 49 | 0 44 | 4 42 |
| S 3 | 16 34 | 19 13 | 5 15 | 16 24 | 3 18 | 16 1 | 1 11 | 26 39 | 3 36 | 2 12 | 1 6 | 12 38 | 0 47 | 15 2 | 0 38 | 11 30 | 1 25 | 16 24 | 1 32 | 19 9 | 19 16 | 10 52 | 0 45 | 4 41 |
| S 4 | 16 16 | 22 36 | 5 3 | 16 36 | 3 16 | 15 39 | 1 13 | 26 39 | 3 35 | 2 14 | 1 6 | 12 36 | 0 47 | 15 1 | 0 38 | 11 30 | 1 25 | 16 23 | 1 32 | 19 9 | 19 16 | 10 54 | 0 46 | 4 41 |
| M 5 | 15 58 | 25 3 | 4 37 | 16 47 | 3 12 | 15 16 | 1 14 | 26 38 | 3 34 | 2 16 | 1 6 | 12 34 | 0 47 | 15 0 | 0 38 | 11 30 | 1 25 | 16 23 | 1 32 | 19 9 | 19 17 | 10 57 | 0 47 | 4 41 |
| T 6 | 15 40 | 26 20 | 3 57 | 16 58 | 3 7 | 14 53 | 1 15 | 26 38 | 3 33 | 2 18 | 1 7 | 12 31 | 0 47 | 14 59 | 0 38 | 11 30 | 1 25 | 16 22 | 1 32 | 19 8 | 19 18 | 11 0 | 0 48 | 4 41 |
| W 7 | 15 22 | 26 17 | 3 5 | 17 8 | 3 0 | 14 30 | 1 17 | 26 37 | 3 33 | 2 20 | 1 7 | 12 29 | 0 47 | 14 58 | 0 38 | 11 30 | 1 25 | 16 22 | 1 32 | 19 8 | 19 19 | 11 3 | 0 50 | 4 40 |
| T 8 | 15 3 | 24 45 | 2 1 | 17 17 | 2 52 | 14 6 | 1 18 | 26 36 | 3 32 | 2 22 | 1 7 | 12 26 | 0 47 | 14 56 | 0 38 | 11 30 | 1 25 | 16 21 | 1 32 | 19 8 | 19 19 | 11 6 | 0 51 | 4 40 |
| F 9 | 14 45 | 21 46 | 0 49 | 17 25 | 2 43 | 13 41 | 1 19 | 26 35 | 3 31 | 2 24 | 1 7 | 12 24 | 0 48 | 14 55 | 0 38 | 11 30 | 1 25 | 16 20 | 1 32 | 19 8 | 19 20 | 11 8 | 0 52 | 4 40 |
| S 10 | 14 25 | 17 26 | 0n28 | 17 32 | 2 34 | 13 17 | 1 20 | 26 34 | 3 30 | 2 26 | 1 7 | 12 22 | 0 48 | 14 54 | 0 38 | 11 30 | 1 25 | 16 20 | 1 32 | 19 8 | 19 21 | 11 11 | 0 53 | 4 40 |
| S 11 | 14 6 | 12 1 | 1 45 | 17 38 | 2 24 | 12 51 | 1 21 | 26 33 | 3 29 | 2 29 | 1 8 | 12 19 | 0 48 | 14 53 | 0 38 | 11 30 | 1 25 | 16 19 | 1 32 | 19 8 | 19 21 | 11 14 | 0 54 | 4 40 |
| M12 | 13 46 | 5 51 | 2 57 | 17 43 | 2 14 | 12 26 | 1 22 | 26 32 | 3 28 | 2 31 | 1 8 | 12 17 | 0 48 | 14 52 | 0 38 | 11 29 | 1 25 | 16 19 | 1 33 | 19 8 | 19 22 | 11 17 | 0 55 | 4 39 |
| T 13 | 13 26 | 0n41 | 3 57 | 17 46 | 2 4 | 12 0 | 1 23 | 26 31 | 3 27 | 2 34 | 1 8 | 12 14 | 0 48 | 14 51 | 0 38 | 11 29 | 1 25 | 16 18 | 1 33 | 19 9 | 19 23 | 11 20 | 0 57 | 4 39 |
| W14 | 13 6 | 7 10 | 4 42 | 17 49 | 1 53 | 11 34 | 1 24 | 26 30 | 3 26 | 2 36 | 1 8 | 12 12 | 0 48 | 14 50 | 0 38 | 11 29 | 1 25 | 16 18 | 1 33 | 19 9 | 19 24 | 11 22 | 0 58 | 4 39 |
| T 15 | 12 46 | 13 13 | 5 8 | 17 50 | 1 43 | 11 8 | 1 25 | 26 28 | 3 25 | 2 39 | 1 8 | 12 9 | 0 48 | 14 49 | 0 38 | 11 29 | 1 26 | 16 17 | 1 33 | 19 10 | 19 24 | 11 25 | 0 59 | 4 39 |
| F 16 | 12 26 | 18 28 | 5 14 | 17 50 | 1 32 | 10 41 | 1 25 | 26 27 | 3 24 | 2 41 | 1 9 | 12 7 | 0 48 | 14 47 | 0 38 | 11 29 | 1 26 | 16 17 | 1 33 | 19 11 | 19 25 | 11 28 | 1 0 | 4 39 |
| S 17 | 12 5 | 22 34 | 5 1 | 17 49 | 1 21 | 10 14 | 1 26 | 26 26 | 3 23 | 2 44 | 1 9 | 12 5 | 0 48 | 14 46 | 0 38 | 11 29 | 1 26 | 16 16 | 1 33 | 19 11 | 19 26 | 11 31 | 1 2 | 4 39 |
| S 18 | 11 44 | 25 16 | 4 30 | 17 47 | 1 11 | 9 47 | 1 27 | 26 24 | 3 22 | 2 46 | 1 9 | 12 2 | 0 48 | 14 45 | 0 38 | 11 28 | 1 26 | 16 16 | 1 33 | 19 11 | 19 26 | 11 34 | 1 3 | 4 38 |
| M19 | 11 23 | 26 25 | 3 44 | 17 43 | 1 1 | 9 19 | 1 27 | 26 23 | 3 20 | 2 49 | 1 9 | 12 0 | 0 48 | 14 44 | 0 38 | 11 28 | 1 26 | 16 15 | 1 33 | 19 11 | 19 27 | 11 36 | 1 4 | 4 38 |
| T 20 | 11 1 | 26 0 | 2 47 | 17 39 | 0 50 | 8 51 | 1 28 | 26 21 | 3 19 | 2 52 | 1 9 | 11 57 | 0 48 | 14 43 | 0 38 | 11 28 | 1 26 | 16 15 | 1 33 | 19 10 | 19 28 | 11 39 | 1 6 | 4 38 |
| W21 | 10 40 | 24 7 | 1 42 | 17 33 | 0 40 | 8 23 | 1 28 | 26 20 | 3 18 | 2 55 | 1 10 | 11 55 | 0 48 | 14 42 | 0 38 | 11 28 | 1 26 | 16 14 | 1 33 | 19 10 | 19 29 | 11 42 | 1 7 | 4 38 |
| T 22 | 10 18 | 21 1 | 0 34 | 17 25 | 0 30 | 7 55 | 1 28 | 26 18 | 3 17 | 2 57 | 1 10 | 11 52 | 0 48 | 14 41 | 0 38 | 11 28 | 1 26 | 16 14 | 1 33 | 19 10 | 19 29 | 11 45 | 1 8 | 4 38 |
| F 23 | 9 56 | 16 58 | 0s36 | 17 17 | 0 21 | 7 26 | 1 29 | 26 16 | 3 16 | 3 0 | 1 10 | 11 50 | 0 48 | 14 40 | 0 38 | 11 27 | 1 26 | 16 13 | 1 34 | 19 10 | 19 30 | 11 47 | 1 9 | 4 38 |
| S 24 | 9 34 | 12 14 | 1 42 | 17 7 | 0 11 | 6 58 | 1 29 | 26 15 | 3 15 | 3 3 | 1 10 | 11 47 | 0 48 | 14 38 | 0 38 | 11 27 | 1 26 | 16 13 | 1 34 | 19 10 | 19 31 | 11 50 | 1 11 | 4 38 |
| S 25 | 9 12 | 7 5 | 2 43 | 16 56 | 0 2 | 6 29 | 1 29 | 26 13 | 3 13 | 3 6 | 1 10 | 11 45 | 0 49 | 14 37 | 0 39 | 11 27 | 1 26 | 16 12 | 1 34 | 19 11 | 19 31 | 11 53 | 1 12 | 4 37 |
| M26 | 8 50 | 1 44 | 3 35 | 16 44 | 0s 7 | 6 0 | 1 29 | 26 11 | 3 12 | 3 9 | 1 10 | 11 43 | 0 49 | 14 36 | 0 39 | 11 26 | 1 26 | 16 12 | 1 34 | 19 12 | 19 32 | 11 56 | 1 14 | 4 37 |
| T 27 | 8 28 | 3s37 | 4 17 | 16 31 | 0 15 | 5 31 | 1 29 | 26 9 | 3 11 | 3 12 | 1 10 | 11 40 | 0 49 | 14 35 | 0 39 | 11 26 | 1 26 | 16 11 | 1 34 | 19 13 | 19 33 | 11 58 | 1 15 | 4 37 |
| W28 | 8s 5 | 8s47 | 4s48 | 16s17 | 0s24 | 5s 1 | 1s29 | 26n 7 | 3n10 | 3n15 | 1n11 | 11s38 | 0s49 | 14s34 | 0s39 | 11s26 | 1n26 | 16s11 | 1s34 | 19s15 | 19s34 | 12s 1 | 1n16 | 4n37 |

Julian Day Number = 3094037.5, Delta T = 02h48m18s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'23, Lahiri = 48°31'24


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## MARCH 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 37 13 | 10♓ 6'52 | 23♎ 1 | 17♒17 | 21♓57 | 8♋28 | 24°R22 | 1♓33 | 22♒19 | 4°R 8 | 20♒ 0 | 3°R 8 | 1♒49 | 19♎ 7 | 22♓29 | T 1 |
| F 2 | 10 41 10 | 11° 7'42 | 4♏52 | 18°36 | 23°13 | 8°41 | 24♍14 | 1°40 | 22°23 | 4♏ 8 | 20° 2 | 3♒ 1 | 1°46 | 19°13 | 22°33 | F 2 |
| S 3 | 10 45 6 | 12° 8'31 | 16°45 | 19°57 | 24°28 | 8°55 | 24° 7 | 1°47 | 22°26 | 4° 7 | 20° 4 | 2°57 | 1°43 | 19°20 | 22°37 | S 3 |
| S 4 | 10 49 3 | 13° 9'20 | 28°44 | 21°19 | 25°43 | 9°10 | 23°59 | 1°54 | 22°30 | 4° 6 | 20° 6 | 2°53 | 1°39 | 19°27 | 22°41 | S 4 |
| M 5 | 10 52 59 | 14°10'07 | 10♐52 | 22°42 | 26°58 | 9°25 | 23°51 | 2° 1 | 22°33 | 4° 5 | 20° 8 | 2°D52 | 1°36 | 19°34 | 22°45 | M 5 |
| T 6 | 10 56 56 | 15°10'54 | 23°16 | 24° 7 | 28°13 | 9°41 | 23°43 | 2° 8 | 22°36 | 4° 4 | 20°10 | 2°52 | 1°33 | 19°40 | 22°49 | T 6 |
| W 7 | 11 0 52 | 16°11'41 | 5♑58 | 25°32 | 29°28 | 9°57 | 23°36 | 2°15 | 22°40 | 4° 3 | 20°11 | 2°54 | 1°30 | 19°47 | 22°53 | W 7 |
| T 8 | 11 4 49 | 17°12'26 | 19° 5 | 26°58 | 0♈44 | 10°13 | 23°28 | 2°22 | 22°43 | 4° 2 | 20°13 | 2°55 | 1°27 | 19°54 | 22°57 | T 8 |
| F 9 | 11 8 46 | 18°13'11 | 2♒38 | 28°25 | 1°59 | 10°30 | 23°20 | 2°29 | 22°46 | 4° 1 | 20°15 | 2°R56 | 1°23 | 20° 0 | 23° 0 | F 9 |
| S 10 | 11 12 42 | 19°13'54 | 16°39 | 29°53 | 3°14 | 10°47 | 23°12 | 2°36 | 22°50 | 4° 0 | 20°17 | 2°55 | 1°20 | 20° 7 | 23° 4 | S 10 |
| S 11 | 11 16 39 | 20°14'37 | 1♓ 8 | 1♓23 | 4°29 | 11° 5 | 23° 4 | 2°43 | 22°53 | 3°59 | 20°19 | 2°52 | 1°17 | 20°14 | 23° 8 | S 11 |
| M12 | 11 20 35 | 21°15'18 | 15°59 | 2°52 | 5°44 | 11°23 | 22°56 | 2°50 | 22°56 | 3°58 | 20°20 | 2°47 | 1°14 | 20°21 | 23°12 | M12 |
| T 13 | 11 24 32 | 22°15'58 | 1♈ 5 | 4°23 | 6°59 | 11°42 | 22°48 | 2°57 | 22°59 | 3°57 | 20°22 | 2°40 | 1°11 | 20°27 | 23°16 | T 13 |
| W14 | 11 28 28 | 23°16'37 | 16°16 | 5°55 | 8°14 | 12° 1 | 22°40 | 3° 4 | 23° 3 | 3°56 | 20°24 | 2°32 | 1° 8 | 20°34 | 23°20 | W14 |
| T 15 | 11 32 25 | 24°17'14 | 1♉21 | 7°28 | 9°29 | 12°20 | 22°32 | 3°11 | 23° 6 | 3°54 | 20°26 | 2°24 | 1° 4 | 20°41 | 23°24 | T 15 |
| F 16 | 11 36 21 | 25°17'50 | 16°11 | 9° 1 | 10°44 | 12°40 | 22°24 | 3°18 | 23° 9 | 3°53 | 20°27 | 2°17 | 1° 1 | 20°47 | 23°28 | F 16 |
| S 17 | 11 40 18 | 26°18'24 | 0♊40 | 10°36 | 11°59 | 13° 1 | 22°16 | 3°25 | 23°12 | 3°52 | 20°29 | 2°12 | 0°58 | 20°54 | 23°32 | S 17 |
| S 18 | 11 44 15 | 27°18'57 | 14°44 | 12°11 | 13°14 | 13°21 | 22° 9 | 3°31 | 23°15 | 3°51 | 20°31 | 2° 9 | 0°55 | 21° 1 | 23°36 | S 18 |
| M19 | 11 48 11 | 28°19'28 | 28°23 | 13°47 | 14°29 | 13°42 | 22° 1 | 3°38 | 23°18 | 3°49 | 20°32 | 2°D 8 | 0°52 | 21° 8 | 23°40 | M19 |
| T 20 | 11 52 8 | 29°19'58 | 11♋38 | 15°25 | 15°43 | 14° 3 | 21°53 | 3°45 | 23°21 | 3°48 | 20°34 | 2° 9 | 0°48 | 21°14 | 23°43 | T 20 |
| W21 | 11 56 4 | 0♈20'25 | 24°32 | 17° 3 | 16°58 | 14°25 | 21°45 | 3°51 | 23°24 | 3°47 | 20°36 | 2° 9 | 0°45 | 21°21 | 23°47 | W21 |
| T 22 | 12 0 1 | 1°20'51 | 7♌10 | 18°42 | 18°13 | 14°47 | 21°37 | 3°58 | 23°27 | 3°46 | 20°37 | 2°R10 | 0°42 | 21°28 | 23°51 | T 22 |
| F 23 | 12 3 57 | 2°21'15 | 19°34 | 20°22 | 19°28 | 15° 9 | 21°30 | 4° 5 | 23°30 | 3°44 | 20°39 | 2° 8 | 0°39 | 21°34 | 23°55 | F 23 |
| S 24 | 12 7 54 | 3°21'37 | 1♍48 | 22° 3 | 20°43 | 15°32 | 21°22 | 4°11 | 23°33 | 3°43 | 20°40 | 2° 4 | 0°36 | 21°41 | 23°59 | S 24 |
| S 25 | 12 11 50 | 4°21'58 | 13°54 | 23°44 | 21°57 | 15°55 | 21°14 | 4°18 | 23°36 | 3°41 | 20°42 | 1°57 | 0°33 | 21°48 | 24° 3 | S 25 |
| M26 | 12 15 47 | 5°22'17 | 25°55 | 25°27 | 23°12 | 16°18 | 21° 7 | 4°24 | 23°39 | 3°40 | 20°43 | 1°47 | 0°29 | 21°55 | 24° 7 | M26 |
| T 27 | 12 19 44 | 6°22'34 | 7♎52 | 27°11 | 24°27 | 16°41 | 20°59 | 4°31 | 23°42 | 3°39 | 20°45 | 1°36 | 0°26 | 22° 1 | 24°11 | T 27 |
| W28 | 12 23 40 | 7°22'50 | 19°45 | 28°56 | 25°41 | 17° 5 | 20°52 | 4°37 | 23°45 | 3°37 | 20°46 | 1°23 | 0°23 | 22° 8 | 24°14 | W28 |
| T 29 | 12 27 37 | 8°23'04 | 1♏38 | 0♈42 | 26°56 | 17°29 | 20°45 | 4°44 | 23°48 | 3°36 | 20°48 | 1°10 | 0°20 | 22°15 | 24°18 | T 29 |
| F 30 | 12 31 33 | 9°23'17 | 13°31 | 2°29 | 28°10 | 17°54 | 20°38 | 4°50 | 23°50 | 3°34 | 20°49 | 0°58 | 0°17 | 22°22 | 24°22 | F 30 |
| S 31 | 12 35 30 | 10♈23'28 | 25♏25 | 4♈17 | 29♈25 | 18♋18 | 20♍31 | 4♓56 | 23♒53 | 3♏33 | 20♒51 | 0♒47 | 0♒14 | 22♎28 | 24♓26 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s42 | 13s35 | 5s 5 | 16s 1 | 0s32 | 4s32 | 1s29 | 26n 5 | 3n 9 | 3n18 | 1n11 | 11s35 | 0s49 | 14s33 | 0s39 | 11s26 | 1n26 | 16s10 | 1s34 | 19s17 | 19s34 | 12s 4 | 1n18 | 4n37 |
| F 2 | 7 20 | 17 53 | 5 10 | 15 44 | 0 40 | 4 2 | 1 29 | 26 3 | 3 7 | 3 21 | 1 11 | 11 33 | 0 49 | 14 32 | 0 39 | 11 25 | 1 26 | 16 10 | 1 34 | 19 18 | 19 35 | 12 6 | 1 19 | 4 37 |
| S 3 | 6 57 | 21 30 | 5 1 | 15 26 | 0 47 | 3 32 | 1 29 | 26 1 | 3 6 | 3 24 | 1 11 | 11 30 | 0 49 | 14 31 | 0 39 | 11 25 | 1 26 | 16 9 | 1 34 | 19 19 | 19 36 | 12 9 | 1 20 | 4 37 |
| S 4 | 6 34 | 24 14 | 4 39 | 15 7 | 0 55 | 3 2 | 1 28 | 25 59 | 3 5 | 3 28 | 1 11 | 11 28 | 0 49 | 14 30 | 0 39 | 11 25 | 1 26 | 16 9 | 1 34 | 19 20 | 19 36 | 12 12 | 1 22 | 4 37 |
| M 5 | 6 10 | 25 54 | 4 5 | 14 47 | 1 2 | 2 33 | 1 28 | 25 56 | 3 4 | 3 31 | 1 11 | 11 25 | 0 49 | 14 29 | 0 39 | 11 24 | 1 26 | 16 8 | 1 35 | 19 20 | 19 37 | 12 15 | 1 23 | 4 36 |
| T 6 | 5 47 | 26 21 | 3 18 | 14 26 | 1 8 | 2 3 | 1 28 | 25 54 | 3 3 | 3 34 | 1 11 | 11 23 | 0 49 | 14 28 | 0 39 | 11 24 | 1 26 | 16 8 | 1 35 | 19 20 | 19 38 | 12 17 | 1 25 | 4 36 |
| W 7 | 5 24 | 25 25 | 2 21 | 14 4 | 1 15 | 1 32 | 1 27 | 25 52 | 3 1 | 3 37 | 1 11 | 11 21 | 0 49 | 14 26 | 0 39 | 11 24 | 1 26 | 16 7 | 1 35 | 19 20 | 19 38 | 12 20 | 1 26 | 4 36 |
| T 8 | 5 0 | 23 6 | 1 14 | 13 40 | 1 21 | 1 2 | 1 26 | 25 49 | 3 0 | 3 40 | 1 12 | 11 18 | 0 49 | 14 25 | 0 39 | 11 23 | 1 26 | 16 7 | 1 35 | 19 19 | 19 39 | 12 23 | 1 28 | 4 36 |
| F 9 | 4 37 | 19 25 | 0 2 | 13 16 | 1 27 | 0 32 | 1 26 | 25 47 | 2 59 | 3 43 | 1 12 | 11 16 | 0 49 | 14 24 | 0 39 | 11 23 | 1 27 | 16 6 | 1 35 | 19 19 | 19 40 | 12 25 | 1 29 | 4 36 |
| S 10 | 4 13 | 14 32 | 1n13 | 12 50 | 1 32 | 0 2 | 1 25 | 25 44 | 2 58 | 3 47 | 1 12 | 11 13 | 0 50 | 14 23 | 0 39 | 11 22 | 1 27 | 16 6 | 1 35 | 19 19 | 19 40 | 12 28 | 1 30 | 4 36 |
| S 11 | 3 50 | 8 41 | 2 26 | 12 24 | 1 37 | 0n28 | 1 24 | 25 42 | 2 57 | 3 50 | 1 12 | 11 11 | 0 50 | 14 22 | 0 39 | 11 22 | 1 27 | 16 5 | 1 35 | 19 20 | 19 41 | 12 31 | 1 32 | 4 36 |
| M12 | 3 26 | 2 14 | 3 31 | 11 56 | 1 42 | 0 59 | 1 24 | 25 39 | 2 55 | 3 53 | 1 12 | 11 9 | 0 50 | 14 21 | 0 39 | 11 22 | 1 27 | 16 5 | 1 35 | 19 21 | 19 42 | 12 34 | 1 33 | 4 36 |
| T 13 | 3 2 | 4n26 | 4 21 | 11 28 | 1 46 | 1 29 | 1 23 | 25 36 | 2 54 | 3 56 | 1 12 | 11 6 | 0 50 | 14 20 | 0 39 | 11 21 | 1 27 | 16 4 | 1 35 | 19 23 | 19 43 | 12 36 | 1 35 | 4 36 |
| W14 | 2 39 | 10 52 | 4 54 | 10 58 | 1 51 | 1 59 | 1 22 | 25 33 | 2 53 | 3 59 | 1 12 | 11 4 | 0 50 | 14 19 | 0 39 | 11 21 | 1 27 | 16 4 | 1 36 | 19 25 | 19 43 | 12 39 | 1 36 | 4 36 |
| T 15 | 2 15 | 16 37 | 5 6 | 10 28 | 1 54 | 2 29 | 1 21 | 25 30 | 2 52 | 4 2 | 1 12 | 11 1 | 0 50 | 14 18 | 0 39 | 11 20 | 1 27 | 16 3 | 1 36 | 19 26 | 19 44 | 12 42 | 1 38 | 4 36 |
| F 16 | 1 51 | 21 16 | 4 57 | 9 56 | 1 58 | 2 59 | 1 20 | 25 27 | 2 51 | 4 6 | 1 12 | 10 59 | 0 50 | 14 17 | 0 39 | 11 20 | 1 27 | 16 3 | 1 36 | 19 28 | 19 45 | 12 44 | 1 39 | 4 36 |
| S 17 | 1 27 | 24 30 | 4 30 | 9 23 | 2 1 | 3 29 | 1 18 | 25 24 | 2 50 | 4 9 | 1 12 | 10 57 | 0 50 | 14 16 | 0 39 | 11 19 | 1 27 | 16 3 | 1 36 | 19 29 | 19 45 | 12 47 | 1 41 | 4 36 |
| S 18 | 1 3 | 26 6 | 3 46 | 8 50 | 2 4 | 3 59 | 1 17 | 25 21 | 2 48 | 4 12 | 1 12 | 10 54 | 0 50 | 14 15 | 0 39 | 11 19 | 1 27 | 16 2 | 1 36 | 19 30 | 19 46 | 12 50 | 1 42 | 4 35 |
| M19 | 0 40 | 26 3 | 2 51 | 8 15 | 2 6 | 4 29 | 1 16 | 25 17 | 2 47 | 4 15 | 1 12 | 10 52 | 0 50 | 14 14 | 0 39 | 11 19 | 1 27 | 16 2 | 1 36 | 19 30 | 19 47 | 12 52 | 1 44 | 4 35 |
| T 20 | 0 16 | 24 30 | 1 48 | 7 40 | 2 8 | 4 59 | 1 15 | 25 14 | 2 46 | 4 18 | 1 12 | 10 50 | 0 51 | 14 13 | 0 39 | 11 18 | 1 27 | 16 1 | 1 36 | 19 30 | 19 47 | 12 55 | 1 45 | 4 35 |
| W21 | 0n 8 | 21 41 | 0 41 | 7 4 | 2 10 | 5 29 | 1 13 | 25 11 | 2 45 | 4 21 | 1 12 | 10 47 | 0 51 | 14 12 | 0 39 | 11 18 | 1 27 | 16 1 | 1 36 | 19 30 | 19 48 | 12 58 | 1 47 | 4 35 |
| T 22 | 0 32 | 17 53 | 0s27 | 6 26 | 2 11 | 5 58 | 1 12 | 25 7 | 2 44 | 4 24 | 1 13 | 10 45 | 0 51 | 14 11 | 0 39 | 11 17 | 1 27 | 16 1 | 1 37 | 19 30 | 19 49 | 13 0 | 1 48 | 4 35 |
| F 23 | 0 56 | 13 22 | 1 32 | 5 48 | 2 12 | 6 28 | 1 10 | 25 3 | 2 43 | 4 27 | 1 13 | 10 43 | 0 51 | 14 10 | 0 39 | 11 17 | 1 27 | 16 0 | 1 37 | 19 30 | 19 49 | 13 3 | 1 50 | 4 35 |
| S 24 | 1 19 | 8 23 | 2 31 | 5 9 | 2 12 | 6 57 | 1 9 | 25 0 | 2 42 | 4 30 | 1 13 | 10 40 | 0 51 | 14 9 | 0 39 | 11 16 | 1 27 | 16 0 | 1 37 | 19 31 | 19 50 | 13 6 | 1 51 | 4 35 |
| S 25 | 1 43 | 3 9 | 3 23 | 4 29 | 2 12 | 7 26 | 1 7 | 24 56 | 2 40 | 4 33 | 1 13 | 10 38 | 0 51 | 14 8 | 0 39 | 11 16 | 1 27 | 15 59 | 1 37 | 19 32 | 19 51 | 13 8 | 1 53 | 4 35 |
| M26 | 2 7 | 2s 9 | 4 5 | 3 48 | 2 12 | 7 55 | 1 5 | 24 52 | 2 39 | 4 36 | 1 13 | 10 36 | 0 51 | 14 8 | 0 39 | 11 15 | 1 27 | 15 59 | 1 37 | 19 35 | 19 51 | 13 11 | 1 54 | 4 35 |
| T 27 | 2 31 | 7 20 | 4 37 | 3 7 | 2 11 | 8 24 | 1 3 | 24 48 | 2 38 | 4 39 | 1 13 | 10 34 | 0 51 | 14 7 | 0 39 | 11 15 | 1 27 | 15 59 | 1 37 | 19 37 | 19 52 | 13 13 | 1 56 | 4 35 |
| W28 | 2 54 | 12 13 | 4 56 | 2 24 | 2 9 | 8 53 | 1 2 | 24 44 | 2 37 | 4 42 | 1 13 | 10 31 | 0 51 | 14 6 | 0 39 | 11 14 | 1 27 | 15 58 | 1 37 | 19 40 | 19 53 | 13 16 | 1 57 | 4 35 |
| T 29 | 3 18 | 16 39 | 5 2 | 1 41 | 2 8 | 9 21 | 1 0 | 24 40 | 2 36 | 4 45 | 1 13 | 10 29 | 0 51 | 14 5 | 0 39 | 11 14 | 1 27 | 15 58 | 1 37 | 19 43 | 19 53 | 13 19 | 1 59 | 4 35 |
| F 30 | 3 41 | 20 26 | 4 55 | 0 57 | 2 5 | 9 49 | 0 58 | 24 36 | 2 35 | 4 48 | 1 13 | 10 27 | 0 52 | 14 4 | 0 39 | 11 13 | 1 27 | 15 58 | 1 37 | 19 45 | 19 54 | 13 21 | 2 0 | 4 35 |
| S 31 | 4n 5 | 23s23 | 4s35 | 0s12 | 2s 3 | 10n17 | 0s56 | 24n31 | 2n34 | 4n50 | 1n13 | 10s25 | 0s52 | 14s 3 | 0s39 | 11s13 | 1n27 | 15s57 | 1s38 | 19s48 | 19s55 | 13s24 | 2n 2 | 4n35 |

Julian Day Number = 3094065.5, Delta T = 02h48m19s
Ecliptic obliquity = 23°12'54, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'27, Lahiri = 48°31'27


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## APRIL 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 39 26 | 11♈23'38 | 7♐25 | 6♈ 6 | 0♉40 | 18♋43 | 20°R23 | 5♓ 3 | 23♒56 | 3°R31 | 20♒52 | 0°R40 | 0♒10 | 22♎35 | 24♓30 | S 1 |
| M 2 | 12 43 23 | 12°23'46 | 19°33 | 7°56 | 1°54 | 19° 8 | 20♍17 | 5° 9 | 23°58 | 3♏30 | 20°54 | 0♒35 | 0° 7 | 22°42 | 24°33 | M 2 |
| T 3 | 12 47 19 | 13°23'53 | 1♑54 | 9°47 | 3° 8 | 19°33 | 20°10 | 5°15 | 24° 1 | 3°28 | 20°55 | 0°32 | 0° 4 | 22°48 | 24°37 | T 3 |
| W 4 | 12 51 16 | 14°23'58 | 14°31 | 11°40 | 4°23 | 19°59 | 20° 3 | 5°21 | 24° 4 | 3°27 | 20°56 | 0°D32 | 0° 1 | 22°55 | 24°41 | W 4 |
| T 5 | 12 55 12 | 15°24'02 | 27°30 | 13°33 | 5°37 | 20°25 | 19°56 | 5°27 | 24° 6 | 3°25 | 20°58 | 0°R32 | 29♑58 | 23° 2 | 24°45 | T 5 |
| F 6 | 12 59 9 | 16°24'05 | 10♒55 | 15°27 | 6°52 | 20°51 | 19°50 | 5°33 | 24° 9 | 3°24 | 20°59 | 0°32 | 29°54 | 23° 9 | 24°48 | F 6 |
| S 7 | 13 3 6 | 17°24'06 | 24°48 | 17°22 | 8° 6 | 21°17 | 19°44 | 5°39 | 24°11 | 3°22 | 21° 0 | 0°30 | 29°51 | 23°15 | 24°52 | S 7 |
| S 8 | 13 7 2 | 18°24'05 | 9♓11 | 19°18 | 9°20 | 21°43 | 19°37 | 5°45 | 24°14 | 3°21 | 21° 1 | 0°25 | 29°48 | 23°22 | 24°56 | S 8 |
| M 9 | 13 10 59 | 19°24'03 | 24° 0 | 21°15 | 10°34 | 22°10 | 19°31 | 5°51 | 24°16 | 3°19 | 21° 3 | 0°18 | 29°45 | 23°29 | 24°59 | M 9 |
| T 10 | 13 14 55 | 20°23'59 | 9♈10 | 23°13 | 11°49 | 22°37 | 19°25 | 5°57 | 24°18 | 3°17 | 21° 4 | 0° 9 | 29°42 | 23°35 | 25° 3 | T 10 |
| W11 | 13 18 52 | 21°23'53 | 24°30 | 25°11 | 13° 3 | 23° 4 | 19°20 | 6° 2 | 24°21 | 3°16 | 21° 5 | 29♑57 | 29°39 | 23°42 | 25° 7 | W11 |
| T 12 | 13 22 48 | 22°23'46 | 9♉49 | 27°10 | 14°17 | 23°31 | 19°14 | 6° 8 | 24°23 | 3°14 | 21° 6 | 29°46 | 29°35 | 23°49 | 25°10 | T 12 |
| F 13 | 13 26 45 | 23°23'36 | 24°56 | 29°10 | 15°31 | 23°59 | 19° 8 | 6°14 | 24°25 | 3°12 | 21° 7 | 29°36 | 29°32 | 23°56 | 25°14 | F 13 |
| S 14 | 13 30 41 | 24°23'25 | 9♊41 | 1♉ 9 | 16°45 | 24°27 | 19° 3 | 6°19 | 24°28 | 3°11 | 21° 8 | 29°28 | 29°29 | 24° 2 | 25°17 | S 14 |
| S 15 | 13 34 38 | 25°23'12 | 23°59 | 3° 8 | 17°59 | 24°54 | 18°58 | 6°25 | 24°30 | 3° 9 | 21° 9 | 29°23 | 29°26 | 24° 9 | 25°21 | S 15 |
| M16 | 13 38 35 | 26°22'56 | 7♋47 | 5° 8 | 19°13 | 25°22 | 18°53 | 6°30 | 24°32 | 3° 8 | 21°10 | 29°20 | 29°23 | 24°16 | 25°24 | M16 |
| T 17 | 13 42 31 | 27°22'38 | 21° 6 | 7° 6 | 20°27 | 25°51 | 18°48 | 6°36 | 24°34 | 3° 6 | 21°12 | 29°20 | 29°20 | 24°23 | 25°28 | T 17 |
| W18 | 13 46 28 | 28°22'18 | 4♌ 1 | 9° 4 | 21°41 | 26°19 | 18°43 | 6°41 | 24°36 | 3° 4 | 21°12 | 29°20 | 29°16 | 24°29 | 25°31 | W18 |
| T 19 | 13 50 24 | 29°21'56 | 16°35 | 11° 0 | 22°55 | 26°48 | 18°39 | 6°46 | 24°38 | 3° 3 | 21°13 | 29°19 | 29°13 | 24°36 | 25°34 | T 19 |
| F 20 | 13 54 21 | 0♉21'32 | 28°53 | 12°54 | 24° 9 | 27°16 | 18°34 | 6°52 | 24°40 | 3° 1 | 21°14 | 29°17 | 29°10 | 24°43 | 25°38 | F 20 |
| S 21 | 13 58 17 | 1°21'05 | 10♍59 | 14°47 | 25°23 | 27°45 | 18°30 | 6°57 | 24°42 | 2°59 | 21°15 | 29°12 | 29° 7 | 24°49 | 25°41 | S 21 |
| S 22 | 14 2 14 | 2°20'36 | 22°58 | 16°37 | 26°36 | 28°14 | 18°26 | 7° 2 | 24°44 | 2°58 | 21°16 | 29° 4 | 29° 4 | 24°56 | 25°44 | S 22 |
| M23 | 14 6 10 | 3°20'06 | 4♎52 | 18°24 | 27°50 | 28°44 | 18°22 | 7° 7 | 24°45 | 2°56 | 21°17 | 28°54 | 29° 0 | 25° 3 | 25°48 | M23 |
| T 24 | 14 10 7 | 4°19'33 | 16°45 | 20° 8 | 29° 4 | 29°13 | 18°18 | 7°12 | 24°47 | 2°54 | 21°18 | 28°41 | 28°57 | 25°10 | 25°51 | T 24 |
| W25 | 14 14 4 | 5°18'58 | 28°37 | 21°48 | 0♊17 | 29°42 | 18°15 | 7°17 | 24°49 | 2°53 | 21°19 | 28°27 | 28°54 | 25°16 | 25°54 | W25 |
| T 26 | 14 18 0 | 6°18'21 | 10♏31 | 23°24 | 1°31 | 0♌12 | 18°11 | 7°21 | 24°51 | 2°51 | 21°19 | 28°12 | 28°51 | 25°23 | 25°57 | T 26 |
| F 27 | 14 21 57 | 7°17'42 | 22°27 | 24°56 | 2°45 | 0°42 | 18° 8 | 7°26 | 24°52 | 2°49 | 21°20 | 27°59 | 28°48 | 25°30 | 26° 1 | F 27 |
| S 28 | 14 25 53 | 8°17'02 | 4♐28 | 26°22 | 3°58 | 1°12 | 18° 5 | 7°31 | 24°54 | 2°48 | 21°21 | 27°47 | 28°45 | 25°36 | 26° 4 | S 28 |
| S 29 | 14 29 50 | 9°16'19 | 16°34 | 27°44 | 5°11 | 1°42 | 18° 2 | 7°35 | 24°55 | 2°46 | 21°22 | 27°38 | 28°41 | 25°43 | 26° 7 | S 29 |
| M30 | 14 33 46 | 10♉15'35 | 28♐48 | 28♉59 | 6♊25 | 2♌12 | 18♍ 0 | 7♓40 | 24♒57 | 2♏44 | 21♒22 | 27♑32 | 28♑38 | 25♎50 | 26♓10 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n28 | 25s20 | 4s 3 | 0n34 | 2s 0 | 10n45 | 0s54 | 24n27 | 2n33 | 4n53 | 1n13 | 10s23 | 0s52 | 14s 2 | 0s39 | 11s12 | 1n27 | 15s57 | 1s38 | 19s49 | 19s55 | 13s27 | 2n 3 | 4n35 |
| M 2 | 4 51 | 26 7 | 3 19 | 1 21 | 1 56 | 11 13 | 0 52 | 24 22 | 2 32 | 4 56 | 1 13 | 10 21 | 0 52 | 14 1 | 0 39 | 11 12 | 1 27 | 15 57 | 1 38 | 19 50 | 19 56 | 13 29 | 2 5 | 4 35 |
| T 3 | 5 14 | 25 38 | 2 26 | 2 8 | 1 52 | 11 40 | 0 50 | 24 17 | 2 31 | 4 58 | 1 12 | 10 18 | 0 52 | 14 1 | 0 39 | 11 11 | 1 27 | 15 56 | 1 38 | 19 51 | 19 57 | 13 32 | 2 6 | 4 35 |
| W 4 | 5 38 | 23 49 | 1 24 | 2 55 | 1 47 | 12 7 | 0 48 | 24 13 | 2 30 | 5 1 | 1 12 | 10 16 | 0 52 | 14 0 | 0 39 | 11 11 | 1 27 | 15 56 | 1 38 | 19 51 | 19 57 | 13 34 | 2 8 | 4 35 |
| T 5 | 6 1 | 20 44 | 0 16 | 3 44 | 1 42 | 12 33 | 0 45 | 24 8 | 2 29 | 5 4 | 1 12 | 10 14 | 0 52 | 13 59 | 0 39 | 11 10 | 1 27 | 15 56 | 1 38 | 19 51 | 19 58 | 13 37 | 2 9 | 4 35 |
| F 6 | 6 23 | 16 27 | 0n55 | 4 33 | 1 36 | 13 0 | 0 43 | 24 3 | 2 28 | 5 6 | 1 12 | 10 12 | 0 52 | 13 58 | 0 39 | 11 9 | 1 27 | 15 55 | 1 38 | 19 51 | 19 59 | 13 40 | 2 10 | 4 35 |
| S 7 | 6 46 | 11 10 | 2 5 | 5 22 | 1 30 | 13 26 | 0 41 | 23 58 | 2 27 | 5 8 | 1 12 | 10 10 | 0 52 | 13 57 | 0 39 | 11 9 | 1 27 | 15 55 | 1 38 | 19 51 | 19 59 | 13 42 | 2 12 | 4 35 |
| S 8 | 7 9 | 5 8 | 3 9 | 6 12 | 1 23 | 13 52 | 0 39 | 23 52 | 2 25 | 5 11 | 1 12 | 10 8 | 0 53 | 13 57 | 0 39 | 11 8 | 1 27 | 15 55 | 1 39 | 19 52 | 20 0 | 13 45 | 2 13 | 4 35 |
| M 9 | 7 31 | 1n22 | 4 3 | 7 2 | 1 16 | 14 17 | 0 36 | 23 47 | 2 24 | 5 13 | 1 12 | 10 6 | 0 53 | 13 56 | 0 39 | 11 8 | 1 27 | 15 55 | 1 39 | 19 54 | 20 1 | 13 47 | 2 15 | 4 35 |
| T 10 | 7 54 | 7 54 | 4 41 | 7 53 | 1 8 | 14 42 | 0 34 | 23 42 | 2 23 | 5 15 | 1 12 | 10 4 | 0 53 | 13 55 | 0 40 | 11 7 | 1 28 | 15 54 | 1 39 | 19 56 | 20 1 | 13 50 | 2 16 | 4 35 |
| W11 | 8 16 | 14 3 | 4 59 | 8 44 | 1 0 | 15 7 | 0 31 | 23 36 | 2 22 | 5 18 | 1 12 | 10 2 | 0 53 | 13 54 | 0 40 | 11 7 | 1 28 | 15 54 | 1 39 | 19 58 | 20 2 | 13 53 | 2 18 | 4 35 |
| T 12 | 8 38 | 19 18 | 4 56 | 9 34 | 0 51 | 15 31 | 0 29 | 23 31 | 2 21 | 5 20 | 1 12 | 10 0 | 0 53 | 13 54 | 0 40 | 11 6 | 1 28 | 15 54 | 1 39 | 20 1 | 20 3 | 13 55 | 2 19 | 4 36 |
| F 13 | 9 0 | 23 13 | 4 32 | 10 25 | 0 42 | 15 55 | 0 26 | 23 25 | 2 20 | 5 22 | 1 12 | 9 58 | 0 53 | 13 53 | 0 40 | 11 6 | 1 28 | 15 54 | 1 39 | 20 3 | 20 3 | 13 58 | 2 21 | 4 36 |
| S 14 | 9 22 | 25 29 | 3 50 | 11 16 | 0 32 | 16 18 | 0 24 | 23 19 | 2 19 | 5 24 | 1 12 | 9 56 | 0 53 | 13 52 | 0 40 | 11 5 | 1 28 | 15 53 | 1 39 | 20 4 | 20 4 | 14 0 | 2 22 | 4 36 |
| S 15 | 9 44 | 26 0 | 2 55 | 12 6 | 0 22 | 16 41 | 0 21 | 23 13 | 2 18 | 5 26 | 1 12 | 9 54 | 0 53 | 13 51 | 0 40 | 11 4 | 1 28 | 15 53 | 1 40 | 20 5 | 20 5 | 14 3 | 2 24 | 4 36 |
| M16 | 10 5 | 24 50 | 1 51 | 12 56 | 0 11 | 17 4 | 0 19 | 23 7 | 2 17 | 5 28 | 1 12 | 9 52 | 0 54 | 13 51 | 0 40 | 11 4 | 1 28 | 15 53 | 1 40 | 20 6 | 20 5 | 14 5 | 2 25 | 4 36 |
| T 17 | 10 27 | 22 17 | 0 43 | 13 45 | 0 0 | 17 26 | 0 16 | 23 1 | 2 16 | 5 29 | 1 12 | 9 51 | 0 54 | 13 50 | 0 40 | 11 3 | 1 28 | 15 53 | 1 40 | 20 6 | 20 6 | 14 8 | 2 26 | 4 36 |
| W18 | 10 48 | 18 40 | 0s25 | 14 33 | 0n11 | 17 48 | 0 13 | 22 55 | 2 16 | 5 31 | 1 11 | 9 49 | 0 54 | 13 50 | 0 40 | 11 3 | 1 28 | 15 53 | 1 40 | 20 6 | 20 7 | 14 10 | 2 28 | 4 36 |
| T 19 | 11 9 | 14 17 | 1 30 | 15 20 | 0 22 | 18 9 | 0 11 | 22 48 | 2 15 | 5 33 | 1 11 | 9 47 | 0 54 | 13 49 | 0 40 | 11 2 | 1 28 | 15 52 | 1 40 | 20 6 | 20 7 | 14 13 | 2 29 | 4 36 |
| F 20 | 11 29 | 9 25 | 2 29 | 16 6 | 0 34 | 18 30 | 0 8 | 22 42 | 2 14 | 5 35 | 1 11 | 9 45 | 0 54 | 13 48 | 0 40 | 11 2 | 1 28 | 15 52 | 1 40 | 20 7 | 20 8 | 14 16 | 2 31 | 4 36 |
| S 21 | 11 50 | 4 16 | 3 21 | 16 51 | 0 46 | 18 51 | 0 5 | 22 35 | 2 13 | 5 36 | 1 11 | 9 43 | 0 54 | 13 48 | 0 40 | 11 1 | 1 28 | 15 52 | 1 40 | 20 8 | 20 9 | 14 18 | 2 32 | 4 36 |
| S 22 | 12 10 | 0s58 | 4 3 | 17 34 | 0 58 | 19 10 | 0 3 | 22 28 | 2 12 | 5 38 | 1 11 | 9 42 | 0 54 | 13 47 | 0 40 | 11 1 | 1 28 | 15 52 | 1 40 | 20 9 | 20 9 | 14 21 | 2 33 | 4 36 |
| M23 | 12 31 | 6 7 | 4 34 | 18 15 | 1 9 | 19 30 | 0n 0 | 22 21 | 2 11 | 5 39 | 1 11 | 9 40 | 0 55 | 13 47 | 0 40 | 11 0 | 1 28 | 15 52 | 1 41 | 20 11 | 20 10 | 14 23 | 2 35 | 4 36 |
| T 24 | 12 51 | 11 2 | 4 53 | 18 55 | 1 21 | 19 49 | 0 3 | 22 14 | 2 10 | 5 40 | 1 11 | 9 38 | 0 55 | 13 46 | 0 40 | 10 59 | 1 28 | 15 52 | 1 41 | 20 14 | 20 11 | 14 26 | 2 36 | 4 36 |
| W25 | 13 10 | 15 33 | 4 59 | 19 32 | 1 32 | 20 7 | 0 6 | 22 7 | 2 9 | 5 42 | 1 11 | 9 36 | 0 55 | 13 45 | 0 40 | 10 59 | 1 28 | 15 51 | 1 41 | 20 17 | 20 11 | 14 28 | 2 37 | 4 37 |
| T 26 | 13 30 | 19 28 | 4 53 | 20 7 | 1 43 | 20 25 | 0 9 | 22 0 | 2 8 | 5 43 | 1 11 | 9 35 | 0 55 | 13 45 | 0 40 | 10 58 | 1 28 | 15 51 | 1 41 | 20 20 | 20 12 | 14 31 | 2 39 | 4 37 |
| F 27 | 13 49 | 22 37 | 4 33 | 20 40 | 1 54 | 20 42 | 0 11 | 21 53 | 2 7 | 5 44 | 1 11 | 9 33 | 0 55 | 13 44 | 0 40 | 10 58 | 1 28 | 15 51 | 1 41 | 20 22 | 20 12 | 14 33 | 2 40 | 4 37 |
| S 28 | 14 8 | 24 47 | 4 1 | 21 10 | 2 4 | 20 59 | 0 14 | 21 45 | 2 6 | 5 45 | 1 10 | 9 32 | 0 55 | 13 44 | 0 40 | 10 57 | 1 28 | 15 51 | 1 41 | 20 25 | 20 13 | 14 36 | 2 41 | 4 37 |
| S 29 | 14 27 | 25 50 | 3 18 | 21 38 | 2 13 | 21 15 | 0 17 | 21 38 | 2 5 | 5 46 | 1 10 | 9 30 | 0 55 | 13 43 | 0 40 | 10 57 | 1 28 | 15 51 | 1 41 | 20 26 | 20 14 | 14 38 | 2 43 | 4 37 |
| M30 | 14n45 | 25s38 | 2s25 | 22n 3 | 2n22 | 21n30 | 0n20 | 21n30 | 2n 4 | 5n47 | 1n10 | 9s29 | 0s56 | 13s43 | 0s40 | 10s56 | 1n28 | 15s51 | 1s42 | 20s27 | 20s14 | 14s41 | 2n44 | 4n37 |

Julian Day Number = 3094096.5, Delta T = 02h48m20s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'31, Lahiri = 48°31'32


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## MAY 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 37 43 | 11♉14'49 | 11♋13 | 0♊ 9 | 7♊38 | 2♌42 | 17°R57 | 7♓44 | 24♒58 | 2°R43 | 21♒23 | 27°R29 | 28♋35 | 25♎57 | 26♓13 | T 1 |
| W 2 | 14 41 39 | 12°14'02 | 23°52 | 1°13 | 8°51 | 3°13 | 17♍55 | 7°49 | 25° 0 | 2♏41 | 21°24 | 27°D28 | 28°32 | 26° 3 | 26°16 | W 2 |
| T 3 | 14 45 36 | 13°13'13 | 6♒49 | 2°11 | 10° 5 | 3°43 | 17°53 | 7°53 | 25° 1 | 2°40 | 21°24 | 27°R28 | 28°29 | 26°10 | 26°19 | T 3 |
| F 4 | 14 49 33 | 14°12'22 | 20° 8 | 3° 3 | 11°18 | 4°14 | 17°51 | 7°57 | 25° 2 | 2°38 | 21°25 | 27♋28 | 28°26 | 26°17 | 26°22 | F 4 |
| S 5 | 14 53 29 | 15°11'29 | 3♓52 | 3°48 | 12°31 | 4°45 | 17°49 | 8° 1 | 25° 4 | 2°36 | 21°25 | 27°27 | 28°22 | 26°24 | 26°25 | S 5 |
| S 6 | 14 57 26 | 16°10'35 | 18° 2 | 4°26 | 13°44 | 5°15 | 17°48 | 8° 5 | 25° 5 | 2°35 | 21°26 | 27°24 | 28°19 | 26°30 | 26°27 | S 6 |
| M 7 | 15 1 22 | 17° 9'39 | 2♈38 | 4°58 | 14°57 | 5°46 | 17°46 | 8° 9 | 25° 6 | 2°33 | 21°26 | 27°18 | 28°16 | 26°37 | 26°30 | M 7 |
| T 8 | 15 5 19 | 18° 8'41 | 17°35 | 5°23 | 16°10 | 6°18 | 17°45 | 8°13 | 25° 7 | 2°32 | 21°27 | 27° 9 | 28°13 | 26°44 | 26°33 | T 8 |
| W 9 | 15 9 15 | 19° 7'41 | 2♉45 | 5°41 | 17°23 | 6°49 | 17°44 | 8°17 | 25° 8 | 2°30 | 21°27 | 27° 0 | 28°10 | 26°50 | 26°36 | W 9 |
| T 10 | 15 13 12 | 20° 6'40 | 18° 0 | 5°53 | 18°36 | 7°20 | 17°43 | 8°21 | 25° 9 | 2°28 | 21°27 | 26°49 | 28° 6 | 26°57 | 26°38 | T 10 |
| F 11 | 15 17 8 | 21° 5'37 | 3♊ 7 | 5°R58 | 19°49 | 7°52 | 17°43 | 8°25 | 25°10 | 2°27 | 21°28 | 26°40 | 28° 3 | 27° 4 | 26°41 | F 11 |
| S 12 | 15 21 5 | 22° 4'32 | 17°56 | 5°57 | 21° 2 | 8°23 | 17°42 | 8°28 | 25°11 | 2°25 | 21°28 | 26°33 | 28° 0 | 27°11 | 26°43 | S 12 |
| S 13 | 15 25 2 | 23° 3'25 | 2♋21 | 5°50 | 22°15 | 8°55 | 17°42 | 8°32 | 25°12 | 2°24 | 21°28 | 26°28 | 27°57 | 27°17 | 26°46 | S 13 |
| M14 | 15 28 58 | 24° 2'16 | 16°18 | 5°37 | 23°27 | 9°27 | 17°D42 | 8°35 | 25°13 | 2°22 | 21°29 | 26°26 | 27°54 | 27°24 | 26°49 | M14 |
| T 15 | 15 32 55 | 25° 1'05 | 29°45 | 5°18 | 24°40 | 9°58 | 17°42 | 8°38 | 25°14 | 2°21 | 21°29 | 26°D26 | 27°51 | 27°31 | 26°51 | T 15 |
| W16 | 15 36 51 | 25°59'51 | 12♌46 | 4°55 | 25°53 | 10°30 | 17°43 | 8°42 | 25°14 | 2°19 | 21°29 | 26°26 | 27°47 | 27°38 | 26°53 | W16 |
| T 17 | 15 40 48 | 26°58'36 | 25°24 | 4°27 | 27° 5 | 11° 2 | 17°43 | 8°45 | 25°15 | 2°18 | 21°29 | 26°R27 | 27°44 | 27°44 | 26°56 | T 17 |
| F 18 | 15 44 44 | 27°57'18 | 7♍43 | 3°55 | 28°18 | 11°34 | 17°44 | 8°48 | 25°16 | 2°16 | 21°29 | 26°26 | 27°41 | 27°51 | 26°58 | F 18 |
| S 19 | 15 48 41 | 28°55'58 | 19°49 | 3°20 | 29°30 | 12° 7 | 17°45 | 8°51 | 25°16 | 2°15 | 21°30 | 26°24 | 27°38 | 27°58 | 27° 0 | S 19 |
| S 20 | 15 52 37 | 29°54'36 | 1♎46 | 2°42 | 0♋43 | 12°39 | 17°46 | 8°54 | 25°17 | 2°13 | 21°30 | 26°19 | 27°35 | 28° 4 | 27° 3 | S 20 |
| M21 | 15 56 34 | 0♊53'11 | 13°38 | 2° 3 | 1°55 | 13°11 | 17°47 | 8°56 | 25°17 | 2°12 | 21°30 | 26°12 | 27°32 | 28°11 | 27° 5 | M21 |
| T 22 | 16 0 31 | 1°51'45 | 25°30 | 1°22 | 3° 7 | 13°44 | 17°49 | 8°59 | 25°17 | 2°11 | 21°30 | 26° 4 | 27°28 | 28°18 | 27° 7 | T 22 |
| W23 | 16 4 27 | 2°50'17 | 7♏23 | 0°42 | 4°19 | 14°16 | 17°50 | 9° 2 | 25°18 | 2° 9 | 21°R30 | 25°54 | 27°25 | 28°25 | 27° 9 | W23 |
| T 24 | 16 8 24 | 3°48'47 | 19°20 | 0° 1 | 5°32 | 14°49 | 17°52 | 9° 4 | 25°18 | 2° 8 | 21°30 | 25°44 | 27°22 | 28°31 | 27°11 | T 24 |
| F 25 | 16 12 20 | 4°47'15 | 1♐23 | 29♉22 | 6°44 | 15°22 | 17°54 | 9° 7 | 25°18 | 2° 6 | 21°30 | 25°34 | 27°19 | 28°38 | 27°13 | F 25 |
| S 26 | 16 16 17 | 5°45'42 | 13°33 | 28°44 | 7°56 | 15°54 | 17°56 | 9° 9 | 25°19 | 2° 5 | 21°30 | 25°26 | 27°16 | 28°45 | 27°15 | S 26 |
| S 27 | 16 20 13 | 6°44'06 | 25°50 | 28° 9 | 9° 8 | 16°27 | 17°59 | 9°11 | 25°19 | 2° 4 | 21°29 | 25°20 | 27°12 | 28°51 | 27°17 | S 27 |
| M28 | 16 24 10 | 7°42'29 | 8♑18 | 27°37 | 10°19 | 17° 0 | 18° 1 | 9°13 | 25°19 | 2° 3 | 21°29 | 25°16 | 27° 9 | 28°58 | 27°19 | M28 |
| T 29 | 16 28 6 | 8°40'51 | 20°56 | 27° 8 | 11°31 | 17°33 | 18° 4 | 9°15 | 25°19 | 2° 1 | 21°29 | 25°D15 | 27° 6 | 29° 5 | 27°20 | T 29 |
| W30 | 16 32 3 | 9°39'11 | 3♒46 | 26°43 | 12°43 | 18° 6 | 18° 7 | 9°17 | 25°R19 | 2° 0 | 21°29 | 25°15 | 27° 3 | 29°12 | 27°22 | W30 |
| T 31 | 16 36 0 | 10♊37'29 | 16♒51 | 26♉23 | 13♋55 | 18♌39 | 18♍10 | 9♓19 | 25♒19 | 1♏59 | 21♒29 | 25♋16 | 27♋ 0 | 29♎18 | 27♓24 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 4 | 24s 9 | 1s25 | 22n26 | 2n30 | 21n45 | 0n23 | 21n23 | 2n 3 | 5n48 | 1n10 | 9s27 | 0s56 | 13s43 | 0s40 | 10s55 | 1n28 | 15s51 | 1s42 | 20s28 | 20s15 | 14s43 | 2n45 | 4n37 |
| W 2 | 15 22 | 21 27 | 0 19 | 22 46 | 2 37 | 22 0 | 0 26 | 21 15 | 2 3 | 5 48 | 1 10 | 9 26 | 0 56 | 13 42 | 0 40 | 10 55 | 1 28 | 15 51 | 1 42 | 20 28 | 20 16 | 14 46 | 2 47 | 4 37 |
| T 3 | 15 40 | 17 36 | 0n49 | 23 4 | 2 43 | 22 13 | 0 28 | 21 7 | 2 2 | 5 49 | 1 10 | 9 24 | 0 56 | 13 42 | 0 40 | 10 54 | 1 28 | 15 51 | 1 42 | 20 28 | 20 16 | 14 48 | 2 48 | 4 37 |
| F 4 | 15 57 | 12 47 | 1 57 | 23 19 | 2 47 | 22 26 | 0 31 | 20 59 | 2 1 | 5 50 | 1 10 | 9 23 | 0 56 | 13 41 | 0 40 | 10 54 | 1 28 | 15 51 | 1 42 | 20 28 | 20 17 | 14 51 | 2 49 | 4 38 |
| S 5 | 16 14 | 7 12 | 3 0 | 23 31 | 2 51 | 22 39 | 0 34 | 20 50 | 2 0 | 5 50 | 1 10 | 9 21 | 0 56 | 13 41 | 0 40 | 10 53 | 1 28 | 15 51 | 1 42 | 20 28 | 20 18 | 14 53 | 2 50 | 4 38 |
| S 6 | 16 31 | 1 5 | 3 54 | 23 41 | 2 54 | 22 51 | 0 37 | 20 42 | 1 59 | 5 51 | 1 9 | 9 20 | 0 56 | 13 41 | 0 40 | 10 53 | 1 28 | 15 51 | 1 42 | 20 29 | 20 18 | 14 56 | 2 52 | 4 38 |
| M 7 | 16 48 | 5n15 | 4 35 | 23 48 | 2 56 | 23 2 | 0 40 | 20 34 | 1 58 | 5 51 | 1 9 | 9 19 | 0 57 | 13 40 | 0 40 | 10 52 | 1 28 | 15 51 | 1 43 | 20 30 | 20 19 | 14 58 | 2 53 | 4 38 |
| T 8 | 17 4 | 11 26 | 4 58 | 23 53 | 2 56 | 23 13 | 0 43 | 20 25 | 1 57 | 5 52 | 1 9 | 9 17 | 0 57 | 13 40 | 0 41 | 10 52 | 1 28 | 15 51 | 1 43 | 20 32 | 20 20 | 15 1 | 2 54 | 4 38 |
| W 9 | 17 20 | 17 1 | 5 1 | 23 55 | 2 55 | 23 23 | 0 45 | 20 17 | 1 56 | 5 52 | 1 9 | 9 16 | 0 57 | 13 40 | 0 41 | 10 51 | 1 28 | 15 51 | 1 43 | 20 34 | 20 20 | 15 3 | 2 55 | 4 38 |
| T 10 | 17 36 | 21 33 | 4 42 | 23 54 | 2 52 | 23 32 | 0 48 | 20 8 | 1 56 | 5 52 | 1 9 | 9 15 | 0 57 | 13 39 | 0 41 | 10 51 | 1 28 | 15 51 | 1 43 | 20 36 | 20 21 | 15 5 | 2 56 | 4 38 |
| F 11 | 17 52 | 24 34 | 4 4 | 23 52 | 2 48 | 23 40 | 0 51 | 19 59 | 1 55 | 5 52 | 1 9 | 9 14 | 0 57 | 13 39 | 0 41 | 10 50 | 1 28 | 15 51 | 1 43 | 20 37 | 20 21 | 15 8 | 2 58 | 4 39 |
| S 12 | 18 7 | 25 49 | 3 10 | 23 46 | 2 43 | 23 48 | 0 54 | 19 50 | 1 54 | 5 52 | 1 9 | 9 12 | 0 57 | 13 39 | 0 41 | 10 50 | 1 28 | 15 51 | 1 43 | 20 39 | 20 22 | 15 10 | 2 59 | 4 39 |
| S 13 | 18 22 | 25 16 | 2 5 | 23 38 | 2 36 | 23 56 | 0 56 | 19 41 | 1 53 | 5 52 | 1 8 | 9 11 | 0 58 | 13 38 | 0 41 | 10 49 | 1 28 | 15 51 | 1 43 | 20 40 | 20 23 | 15 13 | 3 0 | 4 39 |
| M14 | 18 36 | 23 7 | 0 54 | 23 28 | 2 28 | 24 2 | 0 59 | 19 32 | 1 52 | 5 52 | 1 8 | 9 10 | 0 58 | 13 38 | 0 41 | 10 49 | 1 28 | 15 51 | 1 44 | 20 40 | 20 23 | 15 15 | 3 1 | 4 39 |
| T 15 | 18 51 | 19 43 | 0s18 | 23 15 | 2 18 | 24 8 | 1 2 | 19 22 | 1 51 | 5 52 | 1 8 | 9 9 | 0 58 | 13 38 | 0 41 | 10 48 | 1 28 | 15 51 | 1 44 | 20 40 | 20 24 | 15 18 | 3 2 | 4 39 |
| W16 | 19 4 | 15 27 | 1 26 | 23 0 | 2 7 | 24 13 | 1 4 | 19 13 | 1 51 | 5 51 | 1 8 | 9 8 | 0 58 | 13 38 | 0 41 | 10 48 | 1 28 | 15 51 | 1 44 | 20 40 | 20 25 | 15 20 | 3 3 | 4 39 |
| T 17 | 19 18 | 10 36 | 2 28 | 22 43 | 1 55 | 24 18 | 1 7 | 19 3 | 1 50 | 5 51 | 1 8 | 9 7 | 0 58 | 13 38 | 0 41 | 10 47 | 1 28 | 15 51 | 1 44 | 20 40 | 20 25 | 15 23 | 3 4 | 4 39 |
| F 18 | 19 31 | 5 28 | 3 22 | 22 24 | 1 41 | 24 22 | 1 10 | 18 54 | 1 49 | 5 51 | 1 8 | 9 6 | 0 58 | 13 37 | 0 41 | 10 47 | 1 28 | 15 51 | 1 44 | 20 40 | 20 26 | 15 25 | 3 5 | 4 40 |
| S 19 | 19 44 | 0 14 | 4 6 | 22 3 | 1 27 | 24 25 | 1 12 | 18 44 | 1 48 | 5 50 | 1 8 | 9 5 | 0 59 | 13 37 | 0 41 | 10 46 | 1 27 | 15 51 | 1 44 | 20 41 | 20 26 | 15 27 | 3 6 | 4 40 |
| S 20 | 19 56 | 4s57 | 4 38 | 21 40 | 1 11 | 24 27 | 1 15 | 18 34 | 1 47 | 5 50 | 1 7 | 9 4 | 0 59 | 13 37 | 0 41 | 10 46 | 1 27 | 15 51 | 1 44 | 20 41 | 20 27 | 15 30 | 3 7 | 4 40 |
| M21 | 20 9 | 9 55 | 4 58 | 21 17 | 0 55 | 24 29 | 1 17 | 18 24 | 1 47 | 5 49 | 1 7 | 9 3 | 0 59 | 13 37 | 0 41 | 10 45 | 1 27 | 15 51 | 1 44 | 20 43 | 20 28 | 15 32 | 3 8 | 4 40 |
| T 22 | 20 20 | 14 30 | 5 5 | 20 52 | 0 38 | 24 30 | 1 20 | 18 14 | 1 46 | 5 48 | 1 7 | 9 2 | 0 59 | 13 37 | 0 41 | 10 45 | 1 27 | 15 51 | 1 45 | 20 44 | 20 28 | 15 35 | 3 9 | 4 40 |
| W23 | 20 32 | 18 33 | 4 59 | 20 27 | 0 21 | 24 31 | 1 22 | 18 4 | 1 45 | 5 48 | 1 7 | 9 2 | 0 59 | 13 37 | 0 41 | 10 44 | 1 27 | 15 52 | 1 45 | 20 46 | 20 29 | 15 37 | 3 10 | 4 41 |
| T 24 | 20 43 | 21 53 | 4 40 | 20 1 | 0 4 | 24 30 | 1 24 | 17 54 | 1 44 | 5 47 | 1 7 | 9 1 | 0 59 | 13 37 | 0 41 | 10 44 | 1 27 | 15 52 | 1 45 | 20 48 | 20 29 | 15 39 | 3 11 | 4 41 |
| F 25 | 20 54 | 24 18 | 4 8 | 19 36 | 0s14 | 24 29 | 1 27 | 17 44 | 1 43 | 5 46 | 1 7 | 9 0 | 1 0 | 13 37 | 0 41 | 10 43 | 1 27 | 15 52 | 1 45 | 20 50 | 20 30 | 15 42 | 3 12 | 4 41 |
| S 26 | 21 4 | 25 36 | 3 25 | 19 11 | 0 31 | 24 28 | 1 29 | 17 33 | 1 43 | 5 45 | 1 6 | 8 59 | 1 0 | 13 37 | 0 41 | 10 43 | 1 27 | 15 52 | 1 45 | 20 51 | 20 31 | 15 44 | 3 13 | 4 41 |
| S 27 | 21 14 | 25 40 | 2 32 | 18 46 | 0 49 | 24 25 | 1 31 | 17 23 | 1 42 | 5 44 | 1 6 | 8 59 | 1 0 | 13 37 | 0 41 | 10 43 | 1 27 | 15 52 | 1 45 | 20 52 | 20 31 | 15 47 | 3 14 | 4 41 |
| M28 | 21 23 | 24 27 | 1 30 | 18 23 | 1 5 | 24 22 | 1 33 | 17 12 | 1 41 | 5 43 | 1 6 | 8 58 | 1 0 | 13 37 | 0 41 | 10 42 | 1 27 | 15 52 | 1 45 | 20 53 | 20 32 | 15 49 | 3 15 | 4 41 |
| T 29 | 21 33 | 21 59 | 0 23 | 18 1 | 1 22 | 24 18 | 1 35 | 17 1 | 1 40 | 5 41 | 1 6 | 8 57 | 1 0 | 13 37 | 0 41 | 10 42 | 1 27 | 15 53 | 1 46 | 20 53 | 20 33 | 15 51 | 3 16 | 4 42 |
| W30 | 21 41 | 18 23 | 0n46 | 17 40 | 1 37 | 24 14 | 1 38 | 16 51 | 1 40 | 5 40 | 1 6 | 8 57 | 1 0 | 13 37 | 0 41 | 10 41 | 1 27 | 15 53 | 1 46 | 20 53 | 20 33 | 15 54 | 3 17 | 4 42 |
| T 31 | 21n50 | 13s49 | 1n54 | 17n21 | 1s52 | 24n 9 | 1n40 | 16n40 | 1n39 | 5n39 | 1n 6 | 8s56 | 1s 1 | 13s37 | 0s41 | 10s41 | 1n27 | 15s53 | 1s46 | 20s53 | 20s34 | 15s56 | 3n18 | 4n42 |

Julian Day Number = 3094126.5, Delta T = 02h48m21s
Ecliptic obliquity = 23°12'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'35, Lahiri = 48°31'36


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## JUNE 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 39 56 | 11♊35'46 | 0♓14 | 26°R 6 | 15♋ 6 | 19♌12 | 18♍13 | 9♓21 | 25°R19 | 1°R58 | 21°R28 | 25♑18 | 26♑57 | 29♎25 | 27♓25 | F 1 |
| S 2 | 16 43 53 | 12°34'01 | 13°55 | 25♉54 | 16°18 | 19°46 | 18°16 | 9°23 | 25♒19 | 1♏56 | 21♒28 | 25°R18 | 26°53 | 29°32 | 27°27 | S 2 |
| S 3 | 16 47 49 | 13°32'15 | 27°57 | 25°47 | 17°29 | 20°19 | 18°20 | 9°24 | 25°18 | 1°55 | 21°28 | 25°17 | 26°50 | 29°39 | 27°29 | S 3 |
| M 4 | 16 51 46 | 14°30'28 | 12♈17 | 25°D45 | 18°41 | 20°52 | 18°24 | 9°26 | 25°18 | 1°54 | 21°28 | 25°15 | 26°47 | 29°45 | 27°30 | M 4 |
| T 5 | 16 55 42 | 15°28'40 | 26°55 | 25°47 | 19°52 | 21°26 | 18°28 | 9°27 | 25°18 | 1°53 | 21°27 | 25°10 | 26°44 | 29°52 | 27°31 | T 5 |
| W 6 | 16 59 39 | 16°26'50 | 11♉44 | 25°54 | 21° 3 | 21°59 | 18°32 | 9°28 | 25°18 | 1°52 | 21°27 | 25° 5 | 26°41 | 29°59 | 27°33 | W 6 |
| T 7 | 17 3 35 | 17°24'59 | 26°38 | 26° 5 | 22°15 | 22°33 | 18°36 | 9°29 | 25°17 | 1°51 | 21°26 | 24°59 | 26°38 | 0♏ 5 | 27°34 | T 7 |
| F 8 | 17 7 32 | 18°23'06 | 11♊27 | 26°22 | 23°26 | 23° 7 | 18°40 | 9°31 | 25°17 | 1°50 | 21°26 | 24°54 | 26°34 | 0°12 | 27°35 | F 8 |
| S 9 | 17 11 29 | 19°21'12 | 26° 5 | 26°42 | 24°37 | 23°40 | 18°45 | 9°31 | 25°16 | 1°49 | 21°25 | 24°50 | 26°31 | 0°19 | 27°37 | S 9 |
| S 10 | 17 15 25 | 20°19'17 | 10♋24 | 27° 7 | 25°48 | 24°14 | 18°50 | 9°32 | 25°16 | 1°48 | 21°25 | 24°48 | 26°28 | 0°26 | 27°38 | S 10 |
| M11 | 17 19 22 | 21°17'19 | 24°19 | 27°36 | 26°59 | 24°48 | 18°55 | 9°33 | 25°15 | 1°47 | 21°24 | 24°D47 | 26°25 | 0°32 | 27°39 | M11 |
| T 12 | 17 23 18 | 22°15'20 | 7♌49 | 28°10 | 28° 9 | 25°22 | 19° 0 | 9°34 | 25°14 | 1°46 | 21°24 | 24°47 | 26°22 | 0°39 | 27°40 | T 12 |
| W13 | 17 27 15 | 23°13'20 | 20°54 | 28°47 | 29°20 | 25°56 | 19° 5 | 9°34 | 25°14 | 1°45 | 21°23 | 24°49 | 26°18 | 0°46 | 27°41 | W13 |
| T 14 | 17 31 11 | 24°11'17 | 3♍37 | 29°28 | 0♌31 | 26°30 | 19°10 | 9°35 | 25°13 | 1°44 | 21°23 | 24°50 | 26°15 | 0°52 | 27°42 | T 14 |
| F 15 | 17 35 8 | 25° 9'13 | 16° 0 | 0♊12 | 1°41 | 27° 4 | 19°16 | 9°35 | 25°12 | 1°43 | 21°22 | 24°52 | 26°12 | 0°59 | 27°43 | F 15 |
| S 16 | 17 39 4 | 26° 7'07 | 28° 9 | 1° 1 | 2°52 | 27°38 | 19°21 | 9°36 | 25°11 | 1°43 | 21°21 | 24°R52 | 26° 9 | 1° 6 | 27°43 | S 16 |
| S 17 | 17 43 1 | 27° 5'00 | 10♎ 7 | 1°52 | 4° 2 | 28°12 | 19°27 | 9°36 | 25°11 | 1°42 | 21°21 | 24°51 | 26° 6 | 1°13 | 27°44 | S 17 |
| M18 | 17 46 58 | 28° 2'51 | 22° 1 | 2°47 | 5°13 | 28°46 | 19°33 | 9°R36 | 25°10 | 1°41 | 21°20 | 24°49 | 26° 3 | 1°19 | 27°45 | M18 |
| T 19 | 17 50 54 | 29° 0'40 | 3♏53 | 3°46 | 6°23 | 29°21 | 19°39 | 9°36 | 25° 9 | 1°40 | 21°19 | 24°46 | 25°59 | 1°26 | 27°46 | T 19 |
| W20 | 17 54 51 | 29°58'28 | 15°48 | 4°47 | 7°33 | 29°55 | 19°45 | 9°36 | 25° 8 | 1°40 | 21°18 | 24°42 | 25°56 | 1°33 | 27°46 | W20 |
| T 21 | 17 58 47 | 0♋56'14 | 27°50 | 5°52 | 8°43 | 0♍29 | 19°52 | 9°36 | 25° 7 | 1°39 | 21°18 | 24°38 | 25°53 | 1°40 | 27°47 | T 21 |
| F 22 | 18 2 44 | 1°53'59 | 10♐ 0 | 6°59 | 9°53 | 1° 4 | 19°58 | 9°35 | 25° 6 | 1°38 | 21°17 | 24°35 | 25°50 | 1°46 | 27°47 | F 22 |
| S 23 | 18 6 40 | 2°51'43 | 22°20 | 8°10 | 11° 3 | 1°38 | 20° 5 | 9°35 | 25° 4 | 1°38 | 21°16 | 24°32 | 25°47 | 1°53 | 27°48 | S 23 |
| S 24 | 18 10 37 | 3°49'26 | 4♑53 | 9°23 | 12°12 | 2°13 | 20°12 | 9°34 | 25° 3 | 1°37 | 21°15 | 24°29 | 25°44 | 2° 0 | 27°48 | S 24 |
| M25 | 18 14 34 | 4°47'07 | 17°38 | 10°39 | 13°22 | 2°47 | 20°19 | 9°34 | 25° 2 | 1°37 | 21°14 | 24°28 | 25°40 | 2° 6 | 27°48 | M25 |
| T 26 | 18 18 30 | 5°44'47 | 0♒35 | 11°58 | 14°32 | 3°22 | 20°26 | 9°33 | 25° 1 | 1°36 | 21°13 | 24°D28 | 25°37 | 2°13 | 27°49 | T 26 |
| W27 | 18 22 27 | 6°42'26 | 13°46 | 13°19 | 15°41 | 3°57 | 20°33 | 9°32 | 24°59 | 1°35 | 21°13 | 24°29 | 25°34 | 2°20 | 27°49 | W27 |
| T 28 | 18 26 23 | 7°40'04 | 27°10 | 14°44 | 16°50 | 4°31 | 20°40 | 9°32 | 24°58 | 1°35 | 21°12 | 24°30 | 25°31 | 2°27 | 27°49 | T 28 |
| F 29 | 18 30 20 | 8°37'42 | 10♓48 | 16°11 | 17°59 | 5° 6 | 20°48 | 9°31 | 24°57 | 1°35 | 21°11 | 24°32 | 25°28 | 2°33 | 27°49 | F 29 |
| S 30 | 18 34 16 | 9♋35'18 | 24♓37 | 17♊40 | 19♌ 9 | 5♍41 | 20♍55 | 9♓30 | 24♒55 | 1♏34 | 21♒10 | 24♑32 | 25♑24 | 2♏40 | 27°R49 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21n58 | 8s30 | 2n58 | 17n 3 | 2s 6 | 24n 3 | 1n41 | 16n29 | 1n38 | 5n37 | 1n 6 | 8s56 | 1s 1 | 13s37 | 0s41 | 10s41 | 1n27 | 15s53 | 1s46 | 20s53 | 20s34 | 15s58 | 3n18 | 4n42 |
| S 2 | 22 5 | 2 41 | 3 53 | 16 48 | 2 19 | 23 56 | 1 43 | 16 18 | 1 37 | 5 36 | 1 5 | 8 55 | 1 1 | 13 37 | 0 42 | 10 40 | 1 27 | 15 53 | 1 46 | 20 53 | 20 35 | 16 1 | 3 19 | 4 42 |
| S 3 | 22 13 | 3n24 | 4 35 | 16 35 | 2 31 | 23 49 | 1 45 | 16 6 | 1 37 | 5 34 | 1 5 | 8 55 | 1 1 | 13 37 | 0 42 | 10 40 | 1 27 | 15 54 | 1 46 | 20 53 | 20 36 | 16 3 | 3 20 | 4 43 |
| M 4 | 22 19 | 9 27 | 5 2 | 16 23 | 2 42 | 23 42 | 1 47 | 15 55 | 1 36 | 5 33 | 1 5 | 8 55 | 1 1 | 13 37 | 0 42 | 10 40 | 1 27 | 15 54 | 1 46 | 20 53 | 20 36 | 16 5 | 3 21 | 4 43 |
| T 5 | 22 26 | 15 5 | 5 10 | 16 14 | 2 52 | 23 33 | 1 49 | 15 44 | 1 35 | 5 31 | 1 5 | 8 54 | 1 1 | 13 37 | 0 42 | 10 39 | 1 27 | 15 54 | 1 47 | 20 54 | 20 37 | 16 8 | 3 22 | 4 43 |
| W 6 | 22 32 | 19 55 | 4 57 | 16 7 | 3 1 | 23 24 | 1 50 | 15 32 | 1 34 | 5 30 | 1 5 | 8 54 | 1 2 | 13 37 | 0 42 | 10 39 | 1 27 | 15 54 | 1 47 | 20 55 | 20 37 | 16 10 | 3 22 | 4 43 |
| T 7 | 22 38 | 23 30 | 4 24 | 16 2 | 3 9 | 23 14 | 1 52 | 15 21 | 1 34 | 5 28 | 1 5 | 8 54 | 1 2 | 13 38 | 0 42 | 10 39 | 1 27 | 15 55 | 1 47 | 20 56 | 20 38 | 16 12 | 3 23 | 4 43 |
| F 8 | 22 43 | 25 28 | 3 34 | 15 58 | 3 16 | 23 4 | 1 53 | 15 9 | 1 33 | 5 26 | 1 5 | 8 53 | 1 2 | 13 38 | 0 42 | 10 38 | 1 27 | 15 55 | 1 47 | 20 57 | 20 39 | 16 15 | 3 24 | 4 44 |
| S 9 | 22 48 | 25 39 | 2 30 | 15 57 | 3 22 | 22 53 | 1 55 | 14 57 | 1 32 | 5 24 | 1 4 | 8 53 | 1 2 | 13 38 | 0 42 | 10 38 | 1 27 | 15 55 | 1 47 | 20 58 | 20 39 | 16 17 | 3 24 | 4 44 |
| S 10 | 22 52 | 24 6 | 1 18 | 15 58 | 3 28 | 22 41 | 1 56 | 14 45 | 1 31 | 5 22 | 1 4 | 8 53 | 1 2 | 13 38 | 0 42 | 10 38 | 1 27 | 15 56 | 1 47 | 20 58 | 20 40 | 16 19 | 3 25 | 4 44 |
| M11 | 22 56 | 21 5 | 0 3 | 16 0 | 3 32 | 22 29 | 1 58 | 14 34 | 1 31 | 5 20 | 1 4 | 8 53 | 1 3 | 13 38 | 0 42 | 10 37 | 1 27 | 15 56 | 1 47 | 20 58 | 20 40 | 16 22 | 3 26 | 4 44 |
| T 12 | 22 59 | 17 0 | 1s11 | 16 4 | 3 35 | 22 16 | 1 59 | 14 22 | 1 30 | 5 18 | 1 4 | 8 53 | 1 3 | 13 39 | 0 42 | 10 37 | 1 27 | 15 56 | 1 48 | 20 58 | 20 41 | 16 24 | 3 26 | 4 44 |
| W13 | 23 3 | 12 13 | 2 18 | 16 9 | 3 38 | 22 3 | 2 0 | 14 9 | 1 29 | 5 16 | 1 4 | 8 53 | 1 3 | 13 39 | 0 42 | 10 37 | 1 27 | 15 56 | 1 48 | 20 58 | 20 42 | 16 26 | 3 27 | 4 45 |
| T 14 | 23 5 | 7 2 | 3 16 | 16 17 | 3 39 | 21 49 | 2 1 | 13 57 | 1 28 | 5 14 | 1 4 | 8 53 | 1 3 | 13 39 | 0 42 | 10 36 | 1 27 | 15 57 | 1 48 | 20 58 | 20 42 | 16 29 | 3 27 | 4 45 |
| F 15 | 23 8 | 1 43 | 4 4 | 16 25 | 3 40 | 21 35 | 2 2 | 13 45 | 1 28 | 5 11 | 1 4 | 8 53 | 1 3 | 13 40 | 0 42 | 10 36 | 1 27 | 15 57 | 1 48 | 20 57 | 20 43 | 16 31 | 3 28 | 4 45 |
| S 16 | 23 9 | 3s33 | 4 40 | 16 35 | 3 40 | 21 20 | 2 3 | 13 33 | 1 27 | 5 9 | 1 3 | 8 53 | 1 3 | 13 40 | 0 42 | 10 36 | 1 27 | 15 57 | 1 48 | 20 57 | 20 43 | 16 33 | 3 28 | 4 45 |
| S 17 | 23 11 | 8 37 | 5 3 | 16 46 | 3 39 | 21 4 | 2 4 | 13 20 | 1 26 | 5 7 | 1 3 | 8 53 | 1 4 | 13 40 | 0 42 | 10 36 | 1 27 | 15 58 | 1 48 | 20 57 | 20 44 | 16 35 | 3 29 | 4 45 |
| M18 | 23 12 | 13 20 | 5 13 | 16 58 | 3 37 | 20 48 | 2 4 | 13 8 | 1 26 | 5 4 | 1 3 | 8 53 | 1 4 | 13 41 | 0 42 | 10 35 | 1 27 | 15 58 | 1 48 | 20 58 | 20 44 | 16 38 | 3 29 | 4 46 |
| T 19 | 23 13 | 17 33 | 5 9 | 17 11 | 3 35 | 20 31 | 2 5 | 12 55 | 1 25 | 5 2 | 1 3 | 8 53 | 1 4 | 13 41 | 0 42 | 10 35 | 1 27 | 15 59 | 1 49 | 20 58 | 20 45 | 16 40 | 3 30 | 4 46 |
| W20 | 23 13 | 21 5 | 4 52 | 17 25 | 3 32 | 20 14 | 2 5 | 12 43 | 1 24 | 4 59 | 1 3 | 8 53 | 1 4 | 13 41 | 0 42 | 10 35 | 1 27 | 15 59 | 1 49 | 20 59 | 20 46 | 16 42 | 3 30 | 4 46 |
| T 21 | 23 13 | 23 45 | 4 23 | 17 40 | 3 28 | 19 56 | 2 6 | 12 30 | 1 23 | 4 57 | 1 3 | 8 54 | 1 4 | 13 42 | 0 42 | 10 35 | 1 27 | 15 59 | 1 49 | 21 0 | 20 46 | 16 45 | 3 31 | 4 46 |
| F 22 | 23 12 | 25 22 | 3 40 | 17 55 | 3 24 | 19 38 | 2 6 | 12 17 | 1 23 | 4 54 | 1 3 | 8 54 | 1 4 | 13 42 | 0 42 | 10 35 | 1 27 | 16 0 | 1 49 | 21 0 | 20 47 | 16 47 | 3 31 | 4 46 |
| S 23 | 23 11 | 25 47 | 2 48 | 18 11 | 3 19 | 19 19 | 2 7 | 12 4 | 1 22 | 4 51 | 1 3 | 8 54 | 1 5 | 13 42 | 0 42 | 10 34 | 1 26 | 16 0 | 1 49 | 21 1 | 20 47 | 16 49 | 3 31 | 4 47 |
| S 24 | 23 10 | 24 53 | 1 46 | 18 28 | 3 14 | 19 0 | 2 7 | 11 51 | 1 21 | 4 48 | 1 2 | 8 55 | 1 5 | 13 43 | 0 42 | 10 34 | 1 26 | 16 0 | 1 49 | 21 1 | 20 48 | 16 51 | 3 32 | 4 47 |
| M25 | 23 8 | 22 41 | 0 38 | 18 44 | 3 7 | 18 41 | 2 7 | 11 38 | 1 21 | 4 46 | 1 2 | 8 55 | 1 5 | 13 43 | 0 42 | 10 34 | 1 26 | 16 1 | 1 49 | 21 1 | 20 49 | 16 54 | 3 32 | 4 47 |
| T 26 | 23 5 | 19 17 | 0n34 | 19 2 | 3 1 | 18 21 | 2 7 | 11 25 | 1 20 | 4 43 | 1 2 | 8 55 | 1 5 | 13 44 | 0 42 | 10 34 | 1 26 | 16 1 | 1 49 | 21 1 | 20 49 | 16 56 | 3 32 | 4 47 |
| W27 | 23 3 | 14 52 | 1 44 | 19 19 | 2 54 | 18 0 | 2 7 | 11 12 | 1 19 | 4 40 | 1 2 | 8 56 | 1 5 | 13 44 | 0 42 | 10 34 | 1 26 | 16 2 | 1 50 | 21 1 | 20 50 | 16 58 | 3 33 | 4 48 |
| T 28 | 23 0 | 9 40 | 2 51 | 19 36 | 2 46 | 17 39 | 2 7 | 10 59 | 1 19 | 4 37 | 1 2 | 8 56 | 1 6 | 13 45 | 0 42 | 10 34 | 1 26 | 16 2 | 1 50 | 21 1 | 20 50 | 17 0 | 3 33 | 4 48 |
| F 29 | 22 56 | 3 55 | 3 49 | 19 53 | 2 38 | 17 18 | 2 6 | 10 46 | 1 18 | 4 34 | 1 2 | 8 57 | 1 6 | 13 45 | 0 43 | 10 34 | 1 26 | 16 3 | 1 50 | 21 1 | 20 51 | 17 2 | 3 33 | 4 48 |
| S 30 | 22n52 | 2n 5 | 4n34 | 20n10 | 2s29 | 16n56 | 2n 6 | 10n33 | 1n17 | 4n31 | 1n 2 | 8s57 | 1s 6 | 13s46 | 0s43 | 10s34 | 1n26 | 16s 3 | 1s50 | 21s 1 | 20s51 | 17s 5 | 3n33 | 4n48 |

Julian Day Number = 3094157.5, Delta T = 02h48m22s
Ecliptic obliquity = 23°12'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'40, Lahiri = 48°31'40


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## JULY 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 38 13 | 10♋32'54 | 8♈40 | 19♊12 | 20♌17 | 6♍16 | 21♍ 3 | 9°R28 | 24°R54 | 1°R34 | 21°R 9 | 24°R33 | 25♑21 | 2♏47 | 27°R49 | S 1 |
| M 2 | 18 42 9 | 11°30'29 | 22°52 | 20°47 | 21°26 | 6°51 | 21°11 | 9♓27 | 24♒52 | 1♏33 | 21♒ 8 | 24♑33 | 25°18 | 2°54 | 27♓49 | M 2 |
| T 3 | 18 46 6 | 12°28'03 | 7♉13 | 22°25 | 22°35 | 7°25 | 21°19 | 9°26 | 24°51 | 1°33 | 21° 7 | 24°32 | 25°15 | 3° 0 | 27°49 | T 3 |
| W 4 | 18 50 3 | 13°25'37 | 21°40 | 24° 5 | 23°44 | 8° 0 | 21°27 | 9°24 | 24°49 | 1°33 | 21° 6 | 24°31 | 25°12 | 3° 7 | 27°49 | W 4 |
| T 5 | 18 53 59 | 14°23'10 | 6♊ 7 | 25°47 | 24°52 | 8°35 | 21°35 | 9°23 | 24°48 | 1°33 | 21° 5 | 24°30 | 25° 9 | 3°14 | 27°48 | T 5 |
| F 6 | 18 57 56 | 15°20'43 | 20°30 | 27°32 | 26° 1 | 9°11 | 21°43 | 9°21 | 24°46 | 1°32 | 21° 3 | 24°28 | 25° 5 | 3°20 | 27°48 | F 6 |
| S 7 | 19 1 52 | 16°18'14 | 4♋44 | 29°20 | 27° 9 | 9°46 | 21°51 | 9°19 | 24°44 | 1°32 | 21° 2 | 24°28 | 25° 2 | 3°27 | 27°48 | S 7 |
| S 8 | 19 5 49 | 17°15'45 | 18°43 | 1♋10 | 28°17 | 10°21 | 22° 0 | 9°18 | 24°42 | 1°32 | 21° 1 | 24°D27 | 24°59 | 3°34 | 27°47 | S 8 |
| M 9 | 19 9 45 | 18°13'15 | 2♌26 | 3° 2 | 29°25 | 10°56 | 22° 9 | 9°16 | 24°41 | 1°32 | 21° 0 | 24°27 | 24°56 | 3°41 | 27°47 | M 9 |
| T 10 | 19 13 42 | 19°10'44 | 15°48 | 4°57 | 0♍33 | 11°31 | 22°17 | 9°14 | 24°39 | 1°32 | 20°59 | 24°28 | 24°53 | 3°47 | 27°46 | T 10 |
| W11 | 19 17 39 | 20° 8'13 | 28°50 | 6°55 | 1°40 | 12° 7 | 22°26 | 9°12 | 24°37 | 1°32 | 20°58 | 24°28 | 24°50 | 3°54 | 27°46 | W11 |
| T 12 | 19 21 35 | 21° 5'40 | 11♍32 | 8°54 | 2°48 | 12°42 | 22°35 | 9°10 | 24°35 | 1°D32 | 20°57 | 24°28 | 24°46 | 4° 1 | 27°45 | T 12 |
| F 13 | 19 25 32 | 22° 3'06 | 23°57 | 10°56 | 3°55 | 13°17 | 22°44 | 9° 7 | 24°33 | 1°32 | 20°55 | 24°29 | 24°43 | 4° 7 | 27°44 | F 13 |
| S 14 | 19 29 28 | 23° 0'32 | 6♎ 8 | 13° 0 | 5° 3 | 13°53 | 22°53 | 9° 5 | 24°31 | 1°32 | 20°54 | 24°29 | 24°40 | 4°14 | 27°44 | S 14 |
| S 15 | 19 33 25 | 23°57'56 | 18° 8 | 15° 5 | 6°10 | 14°28 | 23° 3 | 9° 3 | 24°29 | 1°32 | 20°53 | 24°29 | 24°37 | 4°21 | 27°43 | S 15 |
| M16 | 19 37 21 | 24°55'20 | 0♏ 3 | 17°12 | 7°17 | 15° 4 | 23°12 | 9° 0 | 24°27 | 1°32 | 20°52 | 24°29 | 24°34 | 4°28 | 27°42 | M16 |
| T 17 | 19 41 18 | 25°52'43 | 11°56 | 19°21 | 8°24 | 15°39 | 23°22 | 8°57 | 24°25 | 1°32 | 20°50 | 24°29 | 24°30 | 4°34 | 27°41 | T 17 |
| W18 | 19 45 14 | 26°50'05 | 23°53 | 21°31 | 9°30 | 16°15 | 23°31 | 8°55 | 24°23 | 1°32 | 20°49 | 24°29 | 24°27 | 4°41 | 27°40 | W18 |
| T 19 | 19 49 11 | 27°47'26 | 5♐57 | 23°41 | 10°37 | 16°51 | 23°41 | 8°52 | 24°21 | 1°32 | 20°48 | 24°30 | 24°24 | 4°48 | 27°39 | T 19 |
| F 20 | 19 53 8 | 28°44'47 | 18°12 | 25°53 | 11°43 | 17°26 | 23°50 | 8°49 | 24°19 | 1°33 | 20°46 | 24°30 | 24°21 | 4°55 | 27°38 | F 20 |
| S 21 | 19 57 4 | 29°42'07 | 0♑42 | 28° 4 | 12°49 | 18° 2 | 24° 0 | 8°46 | 24°17 | 1°33 | 20°45 | 24°30 | 24°18 | 5° 1 | 27°37 | S 21 |
| S 22 | 20 1 1 | 0♌39'26 | 13°27 | 0♌16 | 13°55 | 18°38 | 24°10 | 8°43 | 24°15 | 1°33 | 20°44 | 24°31 | 24°15 | 5° 8 | 27°36 | S 22 |
| M23 | 20 4 57 | 1°36'45 | 26°30 | 2°28 | 15° 1 | 19°13 | 24°20 | 8°40 | 24°13 | 1°34 | 20°42 | 24°R31 | 24°11 | 5°15 | 27°34 | M23 |
| T 24 | 20 8 54 | 2°34'04 | 9♒50 | 4°39 | 16° 6 | 19°49 | 24°30 | 8°37 | 24°11 | 1°34 | 20°41 | 24°31 | 24° 8 | 5°21 | 27°33 | T 24 |
| W25 | 20 12 50 | 3°31'22 | 23°26 | 6°49 | 17°11 | 20°25 | 24°41 | 8°34 | 24° 9 | 1°34 | 20°40 | 24°30 | 24° 5 | 5°28 | 27°32 | W25 |
| T 26 | 20 16 47 | 4°28'40 | 7♓16 | 8°59 | 18°16 | 21° 1 | 24°51 | 8°31 | 24° 6 | 1°35 | 20°38 | 24°29 | 24° 2 | 5°35 | 27°30 | T 26 |
| F 27 | 20 20 43 | 5°25'57 | 21°18 | 11° 7 | 19°21 | 21°37 | 25° 1 | 8°28 | 24° 4 | 1°35 | 20°37 | 24°28 | 23°59 | 5°42 | 27°29 | F 27 |
| S 28 | 20 24 40 | 6°23'15 | 5♈27 | 13°14 | 20°26 | 22°13 | 25°12 | 8°24 | 24° 2 | 1°36 | 20°36 | 24°26 | 23°56 | 5°48 | 27°28 | S 28 |
| S 29 | 20 28 37 | 7°20'33 | 19°40 | 15°19 | 21°30 | 22°49 | 25°22 | 8°21 | 24° 0 | 1°36 | 20°34 | 24°25 | 23°52 | 5°55 | 27°26 | S 29 |
| M30 | 20 32 33 | 8°17'51 | 3♉55 | 17°23 | 22°35 | 23°25 | 25°33 | 8°17 | 23°57 | 1°37 | 20°33 | 24°D25 | 23°49 | 6° 2 | 27°25 | M30 |
| T 31 | 20 36 30 | 9♌15'09 | 18♉ 9 | 19♌26 | 23♍39 | 24♍ 1 | 25♍44 | 8♓14 | 23♒55 | 1♏37 | 20♒31 | 24♑25 | 23♑46 | 6♏ 8 | 27♓23 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n48 | 8n 4 | 5n 4 | 20n27 | 2s20 | 16n34 | 2n 5 | 10n19 | 1n17 | 4n28 | 1n 2 | 8s58 | 1s 6 | 13s46 | 0s43 | 10s33 | 1n26 | 16s 3 | 1s50 | 21s 1 | 20s52 | 17s 7 | 3n33 | 4n48 |
| M 2 | 22 43 | 13 42 | 5 16 | 20 44 | 2 11 | 16 12 | 2 5 | 10 6 | 1 16 | 4 25 | 1 1 | 8 59 | 1 6 | 13 47 | 0 43 | 10 33 | 1 26 | 16 4 | 1 50 | 21 1 | 20 53 | 17 9 | 3 34 | 4 49 |
| T 3 | 22 38 | 18 39 | 5 8 | 20 59 | 2 1 | 15 49 | 2 4 | 9 52 | 1 15 | 4 21 | 1 1 | 8 59 | 1 6 | 13 47 | 0 43 | 10 33 | 1 26 | 16 4 | 1 50 | 21 1 | 20 53 | 17 11 | 3 34 | 4 49 |
| W 4 | 22 33 | 22 32 | 4 41 | 21 14 | 1 51 | 15 25 | 2 3 | 9 39 | 1 15 | 4 18 | 1 1 | 9 0 | 1 7 | 13 48 | 0 43 | 10 33 | 1 26 | 16 5 | 1 50 | 21 1 | 20 54 | 17 14 | 3 34 | 4 49 |
| T 5 | 22 27 | 25 1 | 3 57 | 21 29 | 1 40 | 15 2 | 2 2 | 9 25 | 1 14 | 4 15 | 1 1 | 9 1 | 1 7 | 13 48 | 0 43 | 10 33 | 1 26 | 16 5 | 1 51 | 21 1 | 20 54 | 17 16 | 3 34 | 4 49 |
| F 6 | 22 20 | 25 49 | 2 57 | 21 42 | 1 30 | 14 38 | 2 1 | 9 11 | 1 13 | 4 11 | 1 1 | 9 1 | 1 7 | 13 49 | 0 43 | 10 33 | 1 26 | 16 6 | 1 51 | 21 1 | 20 55 | 17 18 | 3 34 | 4 49 |
| S 7 | 22 14 | 24 55 | 1 47 | 21 54 | 1 19 | 14 14 | 2 0 | 8 58 | 1 13 | 4 8 | 1 1 | 9 2 | 1 7 | 13 50 | 0 43 | 10 33 | 1 26 | 16 6 | 1 51 | 21 2 | 20 55 | 17 20 | 3 34 | 4 50 |
| S 8 | 22 7 | 22 27 | 0 32 | 22 5 | 1 8 | 13 49 | 1 59 | 8 44 | 1 12 | 4 5 | 1 1 | 9 3 | 1 7 | 13 50 | 0 43 | 10 33 | 1 26 | 16 7 | 1 51 | 21 2 | 20 56 | 17 22 | 3 34 | 4 50 |
| M 9 | 21 59 | 18 43 | 0s44 | 22 14 | 0 56 | 13 24 | 1 57 | 8 30 | 1 11 | 4 1 | 1 1 | 9 4 | 1 7 | 13 51 | 0 43 | 10 33 | 1 26 | 16 7 | 1 51 | 21 2 | 20 57 | 17 24 | 3 34 | 4 50 |
| T 10 | 21 51 | 14 7 | 1 56 | 22 22 | 0 45 | 12 59 | 1 56 | 8 16 | 1 11 | 3 58 | 1 1 | 9 5 | 1 8 | 13 51 | 0 43 | 10 33 | 1 26 | 16 8 | 1 51 | 21 2 | 20 57 | 17 27 | 3 34 | 4 50 |
| W11 | 21 43 | 8 58 | 2 59 | 22 29 | 0 34 | 12 34 | 1 54 | 8 2 | 1 10 | 3 54 | 1 0 | 9 6 | 1 8 | 13 52 | 0 43 | 10 33 | 1 26 | 16 8 | 1 51 | 21 1 | 20 58 | 17 29 | 3 34 | 4 50 |
| T 12 | 21 35 | 3 35 | 3 52 | 22 33 | 0 22 | 12 8 | 1 53 | 7 48 | 1 9 | 3 50 | 1 0 | 9 7 | 1 8 | 13 53 | 0 43 | 10 33 | 1 26 | 16 9 | 1 51 | 21 1 | 20 58 | 17 31 | 3 34 | 4 51 |
| F 13 | 21 26 | 1s48 | 4 33 | 22 35 | 0 11 | 11 42 | 1 51 | 7 34 | 1 9 | 3 47 | 1 0 | 9 8 | 1 8 | 13 53 | 0 43 | 10 33 | 1 26 | 16 9 | 1 52 | 21 1 | 20 59 | 17 33 | 3 34 | 4 51 |
| S 14 | 21 16 | 7 1 | 5 1 | 22 35 | 0 0 | 11 16 | 1 49 | 7 20 | 1 8 | 3 43 | 1 0 | 9 9 | 1 8 | 13 54 | 0 43 | 10 33 | 1 26 | 16 10 | 1 52 | 21 1 | 20 59 | 17 35 | 3 34 | 4 51 |
| S 15 | 21 7 | 11 54 | 5 15 | 22 33 | 0n11 | 10 49 | 1 47 | 7 6 | 1 7 | 3 39 | 1 0 | 9 10 | 1 8 | 13 55 | 0 43 | 10 33 | 1 26 | 16 10 | 1 52 | 21 1 | 21 0 | 17 37 | 3 34 | 4 51 |
| M16 | 20 57 | 16 18 | 5 15 | 22 28 | 0 21 | 10 23 | 1 45 | 6 52 | 1 7 | 3 36 | 1 0 | 9 11 | 1 9 | 13 55 | 0 43 | 10 33 | 1 26 | 16 11 | 1 52 | 21 1 | 21 1 | 17 40 | 3 33 | 4 51 |
| T 17 | 20 46 | 20 4 | 5 2 | 22 21 | 0 32 | 9 56 | 1 42 | 6 37 | 1 6 | 3 32 | 1 0 | 9 12 | 1 9 | 13 56 | 0 43 | 10 34 | 1 25 | 16 11 | 1 52 | 21 1 | 21 1 | 17 42 | 3 33 | 4 52 |
| W18 | 20 36 | 23 2 | 4 36 | 22 12 | 0 41 | 9 29 | 1 40 | 6 23 | 1 5 | 3 28 | 1 0 | 9 13 | 1 9 | 13 57 | 0 43 | 10 34 | 1 25 | 16 12 | 1 52 | 21 1 | 21 2 | 17 44 | 3 33 | 4 52 |
| T 19 | 20 24 | 25 0 | 3 58 | 22 0 | 0 51 | 9 2 | 1 38 | 6 9 | 1 5 | 3 24 | 1 0 | 9 14 | 1 9 | 13 57 | 0 43 | 10 34 | 1 25 | 16 12 | 1 52 | 21 1 | 21 2 | 17 46 | 3 33 | 4 52 |
| F 20 | 20 13 | 25 49 | 3 8 | 21 45 | 1 0 | 8 34 | 1 35 | 5 54 | 1 4 | 3 20 | 1 0 | 9 15 | 1 9 | 13 58 | 0 43 | 10 34 | 1 25 | 16 13 | 1 52 | 21 1 | 21 3 | 17 48 | 3 32 | 4 52 |
| S 21 | 20 1 | 25 21 | 2 8 | 21 28 | 1 8 | 8 7 | 1 32 | 5 40 | 1 4 | 3 16 | 0 59 | 9 17 | 1 9 | 13 59 | 0 43 | 10 34 | 1 25 | 16 13 | 1 52 | 21 1 | 21 3 | 17 50 | 3 32 | 4 52 |
| S 22 | 19 49 | 23 33 | 1 1 | 21 8 | 1 15 | 7 39 | 1 29 | 5 25 | 1 3 | 3 12 | 0 59 | 9 18 | 1 10 | 14 0 | 0 43 | 10 34 | 1 25 | 16 14 | 1 53 | 21 1 | 21 4 | 17 52 | 3 32 | 4 52 |
| M23 | 19 37 | 20 29 | 0n11 | 20 45 | 1 22 | 7 11 | 1 26 | 5 11 | 1 2 | 3 8 | 0 59 | 9 19 | 1 10 | 14 0 | 0 43 | 10 34 | 1 25 | 16 14 | 1 53 | 21 1 | 21 4 | 17 54 | 3 32 | 4 53 |
| T 24 | 19 24 | 16 16 | 1 24 | 20 21 | 1 28 | 6 43 | 1 23 | 4 56 | 1 2 | 3 4 | 0 59 | 9 21 | 1 10 | 14 1 | 0 43 | 10 34 | 1 25 | 16 15 | 1 53 | 21 1 | 21 5 | 17 57 | 3 31 | 4 53 |
| W25 | 19 11 | 11 10 | 2 33 | 19 54 | 1 34 | 6 15 | 1 20 | 4 42 | 1 1 | 3 0 | 0 59 | 9 22 | 1 10 | 14 2 | 0 43 | 10 35 | 1 25 | 16 15 | 1 53 | 21 1 | 21 5 | 17 59 | 3 31 | 4 53 |
| T 26 | 18 58 | 5 25 | 3 35 | 19 25 | 1 38 | 5 47 | 1 17 | 4 27 | 1 0 | 2 56 | 0 59 | 9 23 | 1 10 | 14 3 | 0 43 | 10 35 | 1 25 | 16 16 | 1 53 | 21 1 | 21 6 | 18 1 | 3 31 | 4 53 |
| F 27 | 18 44 | 0n39 | 4 25 | 18 55 | 1 42 | 5 18 | 1 13 | 4 13 | 1 0 | 2 52 | 0 59 | 9 25 | 1 10 | 14 3 | 0 43 | 10 35 | 1 25 | 16 16 | 1 53 | 21 2 | 21 7 | 18 3 | 3 30 | 4 53 |
| S 28 | 18 30 | 6 43 | 4 59 | 18 22 | 1 45 | 4 50 | 1 10 | 3 58 | 0 59 | 2 48 | 0 59 | 9 26 | 1 10 | 14 4 | 0 43 | 10 35 | 1 25 | 16 17 | 1 53 | 21 2 | 21 7 | 18 5 | 3 30 | 4 53 |
| S 29 | 18 16 | 12 29 | 5 15 | 17 48 | 1 47 | 4 21 | 1 6 | 3 43 | 0 58 | 2 43 | 0 59 | 9 27 | 1 11 | 14 5 | 0 43 | 10 35 | 1 25 | 16 17 | 1 53 | 21 2 | 21 8 | 18 7 | 3 29 | 4 54 |
| M30 | 18 1 | 17 36 | 5 12 | 17 12 | 1 49 | 3 53 | 1 2 | 3 29 | 0 58 | 2 39 | 0 59 | 9 29 | 1 11 | 14 6 | 0 43 | 10 36 | 1 25 | 16 18 | 1 53 | 21 2 | 21 8 | 18 9 | 3 29 | 4 54 |
| T 31 | 17n46 | 21n42 | 4n49 | 16n35 | 1n49 | 3n24 | 0n59 | 3n14 | 0n57 | 2n35 | 0n59 | 9s30 | 1s11 | 14s 6 | 0s43 | 10s36 | 1n25 | 16s19 | 1s54 | 21s 2 | 21s 9 | 18s11 | 3n28 | 4n54 |

Julian Day Number = 3094187.5, Delta T = 02h48m23s
Ecliptic obliquity = 23°12'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'44, Lahiri = 48°31'44


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## AUGUST 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 40 26 | 10♌12'27 | 2♊19 | 21♌26 | 24♍42 | 24♍37 | 25♍54 | 8°R10 | 23°R53 | 1♏38 | 20°R30 | 24♑26 | 23♑43 | 6♏15 | 27°R21 | W 1 |
| T 2 | 20 44 23 | 11° 9'46 | 16°23 | 23°25 | 25°46 | 25°13 | 26° 5 | 8♓ 6 | 23♒50 | 1°39 | 20♒29 | 24°27 | 23°40 | 6°22 | 27♓20 | T 2 |
| F 3 | 20 48 19 | 12° 7'05 | 0♋19 | 25°21 | 26°49 | 25°49 | 26°16 | 8° 3 | 23°48 | 1°39 | 20°27 | 24°28 | 23°36 | 6°29 | 27°18 | F 3 |
| S 4 | 20 52 16 | 13° 4'23 | 14° 6 | 27°16 | 27°52 | 26°26 | 26°27 | 7°59 | 23°46 | 1°40 | 20°26 | 24°29 | 23°33 | 6°35 | 27°16 | S 4 |
| S 5 | 20 56 12 | 14° 1'43 | 27°40 | 29° 9 | 28°55 | 27° 2 | 26°38 | 7°55 | 23°43 | 1°41 | 20°24 | 24°R29 | 23°30 | 6°42 | 27°14 | S 5 |
| M 6 | 21 0 9 | 14°59'02 | 11♌ 1 | 1♍ 0 | 29°58 | 27°38 | 26°49 | 7°51 | 23°41 | 1°42 | 20°23 | 24°28 | 23°27 | 6°49 | 27°12 | M 6 |
| T 7 | 21 4 6 | 15°56'21 | 24° 7 | 2°49 | 1♎ 0 | 28°15 | 27° 0 | 7°47 | 23°39 | 1°42 | 20°22 | 24°27 | 23°24 | 6°55 | 27°10 | T 7 |
| W 8 | 21 8 2 | 16°53'40 | 6♍58 | 4°36 | 2° 2 | 28°51 | 27°12 | 7°43 | 23°36 | 1°43 | 20°20 | 24°24 | 23°21 | 7° 2 | 27° 8 | W 8 |
| T 9 | 21 11 59 | 17°50'59 | 19°34 | 6°21 | 3° 4 | 29°27 | 27°23 | 7°39 | 23°34 | 1°44 | 20°19 | 24°20 | 23°17 | 7° 9 | 27° 6 | T 9 |
| F 10 | 21 15 55 | 18°48'18 | 1♎55 | 8° 4 | 4° 5 | 0♎ 4 | 27°34 | 7°35 | 23°31 | 1°45 | 20°17 | 24°16 | 23°14 | 7°16 | 27° 4 | F 10 |
| S 11 | 21 19 52 | 19°45'37 | 14° 5 | 9°45 | 5° 6 | 0°40 | 27°46 | 7°31 | 23°29 | 1°46 | 20°16 | 24°13 | 23°11 | 7°22 | 27° 2 | S 11 |
| S 12 | 21 23 48 | 20°42'56 | 26° 5 | 11°24 | 6° 7 | 1°17 | 27°57 | 7°27 | 23°26 | 1°47 | 20°14 | 24°10 | 23° 8 | 7°29 | 27° 0 | S 12 |
| M13 | 21 27 45 | 21°40'15 | 7♏59 | 13° 1 | 7° 7 | 1°53 | 28° 9 | 7°22 | 23°24 | 1°48 | 20°13 | 24° 8 | 23° 5 | 7°36 | 26°58 | M13 |
| T 14 | 21 31 41 | 22°37'34 | 19°51 | 14°36 | 8° 7 | 2°30 | 28°21 | 7°18 | 23°22 | 1°49 | 20°11 | 24°D 7 | 23° 1 | 7°43 | 26°56 | T 14 |
| W15 | 21 35 38 | 23°34'54 | 1♐47 | 16° 9 | 9° 7 | 3° 7 | 28°32 | 7°14 | 23°19 | 1°50 | 20°10 | 24° 7 | 22°58 | 7°49 | 26°54 | W15 |
| T 16 | 21 39 35 | 24°32'13 | 13°51 | 17°40 | 10° 7 | 3°43 | 28°44 | 7°10 | 23°17 | 1°51 | 20° 9 | 24° 8 | 22°55 | 7°56 | 26°51 | T 16 |
| F 17 | 21 43 31 | 25°29'33 | 26° 8 | 19°10 | 11° 6 | 4°20 | 28°56 | 7° 5 | 23°14 | 1°52 | 20° 7 | 24°10 | 22°52 | 8° 3 | 26°49 | F 17 |
| S 18 | 21 47 28 | 26°26'52 | 8♑41 | 20°37 | 12° 4 | 4°57 | 29° 8 | 7° 1 | 23°12 | 1°53 | 20° 6 | 24°11 | 22°49 | 8° 9 | 26°47 | S 18 |
| S 19 | 21 51 24 | 27°24'12 | 21°35 | 22° 2 | 13° 2 | 5°34 | 29°20 | 6°57 | 23°10 | 1°54 | 20° 4 | 24°R12 | 22°46 | 8°16 | 26°44 | S 19 |
| M20 | 21 55 21 | 28°21'32 | 4♒51 | 23°25 | 14° 0 | 6°11 | 29°32 | 6°52 | 23° 7 | 1°56 | 20° 3 | 24°12 | 22°42 | 8°23 | 26°42 | M20 |
| T 21 | 21 59 17 | 29°18'52 | 18°29 | 24°46 | 14°58 | 6°47 | 29°44 | 6°48 | 23° 5 | 1°57 | 20° 1 | 24°10 | 22°39 | 8°30 | 26°39 | T 21 |
| W22 | 22 3 14 | 0♍16'13 | 2♓29 | 26° 5 | 15°54 | 7°24 | 29°56 | 6°43 | 23° 2 | 1°58 | 20° 0 | 24° 6 | 22°36 | 8°36 | 26°37 | W22 |
| T 23 | 22 7 10 | 1°13'35 | 16°46 | 27°21 | 16°51 | 8° 1 | 0♎ 8 | 6°39 | 23° 0 | 1°59 | 19°59 | 24° 1 | 22°33 | 8°43 | 26°35 | T 23 |
| F 24 | 22 11 7 | 2°10'57 | 1♈16 | 28°36 | 17°47 | 8°38 | 0°20 | 6°35 | 22°58 | 2° 1 | 19°57 | 23°56 | 22°30 | 8°50 | 26°32 | F 24 |
| S 25 | 22 15 4 | 3° 8'19 | 15°50 | 29°48 | 18°42 | 9°15 | 0°32 | 6°30 | 22°55 | 2° 2 | 19°56 | 23°50 | 22°27 | 8°56 | 26°29 | S 25 |
| S 26 | 22 19 0 | 4° 5'43 | 0♉24 | 0♎58 | 19°37 | 9°52 | 0°44 | 6°26 | 22°53 | 2° 3 | 19°54 | 23°45 | 22°23 | 9° 3 | 26°27 | S 26 |
| M27 | 22 22 57 | 5° 3'07 | 14°52 | 2° 5 | 20°32 | 10°29 | 0°57 | 6°21 | 22°51 | 2° 5 | 19°53 | 23°42 | 22°20 | 9°10 | 26°24 | M27 |
| T 28 | 22 26 53 | 6° 0'33 | 29° 9 | 3°10 | 21°26 | 11° 6 | 1° 9 | 6°17 | 22°48 | 2° 6 | 19°52 | 23°41 | 22°17 | 9°17 | 26°22 | T 28 |
| W29 | 22 30 50 | 6°58'00 | 13♊13 | 4°12 | 22°19 | 11°44 | 1°21 | 6°12 | 22°46 | 2° 7 | 19°50 | 23°D40 | 22°14 | 9°23 | 26°19 | W29 |
| T 30 | 22 34 46 | 7°55'27 | 27° 3 | 5°11 | 23°12 | 12°21 | 1°34 | 6° 8 | 22°44 | 2° 9 | 19°49 | 23°41 | 22°11 | 9°30 | 26°16 | T 30 |
| F 31 | 22 38 43 | 8♍52'56 | 10♋40 | 6♎ 8 | 24♎ 4 | 12♎58 | 1♎46 | 6♓ 3 | 22♒41 | 2♏10 | 19♒48 | 23♑43 | 22♑ 7 | 9♏37 | 26♓14 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17n31 | 24n30 | 4n10 | 15n57 | 1n49 | 2n55 | 0n55 | 2n59 | 0n57 | 2n31 | 0n59 | 9s32 | 1s11 | 14s 7 | 0s43 | 10s36 | 1n25 | 16s19 | 1s54 | 21s 2 | 21s 9 | 18s13 | 3n28 | 4n54 |
| T 2 | 17 16 | 25 46 | 3 15 | 15 18 | 1 49 | 2 26 | 0 50 | 2 44 | 0 56 | 2 26 | 0 59 | 9 33 | 1 11 | 14 8 | 0 43 | 10 36 | 1 25 | 16 20 | 1 54 | 21 2 | 21 10 | 18 15 | 3 27 | 4 54 |
| F 3 | 17 0 | 25 22 | 2 9 | 14 38 | 1 47 | 1 58 | 0 46 | 2 30 | 0 55 | 2 22 | 0 58 | 9 35 | 1 11 | 14 9 | 0 43 | 10 37 | 1 25 | 16 20 | 1 54 | 21 2 | 21 10 | 18 17 | 3 27 | 4 54 |
| S 4 | 16 44 | 23 25 | 0 57 | 13 57 | 1 45 | 1 29 | 0 42 | 2 15 | 0 55 | 2 18 | 0 58 | 9 36 | 1 11 | 14 9 | 0 43 | 10 37 | 1 25 | 16 21 | 1 54 | 21 1 | 21 11 | 18 19 | 3 26 | 4 54 |
| S 5 | 16 28 | 20 9 | 0s18 | 13 16 | 1 42 | 1 0 | 0 37 | 2 0 | 0 54 | 2 13 | 0 58 | 9 38 | 1 12 | 14 10 | 0 43 | 10 37 | 1 25 | 16 21 | 1 54 | 21 1 | 21 11 | 18 21 | 3 25 | 4 55 |
| M 6 | 16 11 | 15 52 | 1 30 | 12 34 | 1 39 | 0 31 | 0 33 | 1 45 | 0 53 | 2 9 | 0 58 | 9 39 | 1 12 | 14 11 | 0 43 | 10 38 | 1 25 | 16 22 | 1 54 | 21 1 | 21 12 | 18 23 | 3 25 | 4 55 |
| T 7 | 15 55 | 10 54 | 2 36 | 11 51 | 1 35 | 0 2 | 0 28 | 1 30 | 0 53 | 2 4 | 0 58 | 9 41 | 1 12 | 14 12 | 0 43 | 10 38 | 1 25 | 16 22 | 1 54 | 21 2 | 21 13 | 18 25 | 3 24 | 4 55 |
| W 8 | 15 38 | 5 34 | 3 33 | 11 9 | 1 31 | 0s27 | 0 23 | 1 15 | 0 52 | 2 0 | 0 58 | 9 43 | 1 12 | 14 13 | 0 43 | 10 38 | 1 25 | 16 23 | 1 54 | 21 2 | 21 13 | 18 27 | 3 24 | 4 55 |
| T 9 | 15 20 | 0 8 | 4 18 | 10 26 | 1 26 | 0 56 | 0 18 | 1 0 | 0 52 | 1 55 | 0 58 | 9 44 | 1 12 | 14 13 | 0 43 | 10 39 | 1 25 | 16 23 | 1 54 | 21 3 | 21 14 | 18 30 | 3 23 | 4 55 |
| F 10 | 15 3 | 5s12 | 4 50 | 9 43 | 1 20 | 1 25 | 0 13 | 0 45 | 0 51 | 1 51 | 0 58 | 9 46 | 1 12 | 14 14 | 0 43 | 10 39 | 1 24 | 16 24 | 1 55 | 21 4 | 21 14 | 18 32 | 3 22 | 4 55 |
| S 11 | 14 45 | 10 15 | 5 8 | 8 59 | 1 14 | 1 53 | 0 8 | 0 30 | 0 50 | 1 46 | 0 58 | 9 47 | 1 12 | 14 15 | 0 43 | 10 39 | 1 24 | 16 25 | 1 55 | 21 4 | 21 15 | 18 34 | 3 21 | 4 55 |
| S 12 | 14 27 | 14 50 | 5 13 | 8 16 | 1 8 | 2 22 | 0 3 | 0 15 | 0 50 | 1 42 | 0 58 | 9 49 | 1 12 | 14 16 | 0 43 | 10 40 | 1 24 | 16 25 | 1 55 | 21 5 | 21 15 | 18 36 | 3 21 | 4 55 |
| M13 | 14 9 | 18 50 | 5 4 | 7 33 | 1 1 | 2 51 | 0s 3 | 0 0 | 0 49 | 1 37 | 0 58 | 9 51 | 1 12 | 14 17 | 0 43 | 10 40 | 1 24 | 16 26 | 1 55 | 21 5 | 21 16 | 18 38 | 3 20 | 4 56 |
| T 14 | 13 51 | 22 4 | 4 42 | 6 50 | 0 53 | 3 19 | 0 8 | 0s15 | 0 49 | 1 32 | 0 58 | 9 52 | 1 13 | 14 17 | 0 43 | 10 40 | 1 24 | 16 26 | 1 55 | 21 5 | 21 16 | 18 40 | 3 19 | 4 56 |
| W15 | 13 32 | 24 23 | 4 8 | 6 7 | 0 46 | 3 48 | 0 14 | 0 30 | 0 48 | 1 28 | 0 58 | 9 54 | 1 13 | 14 18 | 0 43 | 10 41 | 1 24 | 16 27 | 1 55 | 21 5 | 21 17 | 18 42 | 3 18 | 4 56 |
| T 16 | 13 13 | 25 36 | 3 23 | 5 24 | 0 38 | 4 16 | 0 20 | 0 45 | 0 47 | 1 23 | 0 58 | 9 56 | 1 13 | 14 19 | 0 43 | 10 41 | 1 24 | 16 27 | 1 55 | 21 5 | 21 17 | 18 44 | 3 18 | 4 56 |
| F 17 | 12 54 | 25 37 | 2 27 | 4 42 | 0 29 | 4 45 | 0 26 | 1 0 | 0 47 | 1 18 | 0 58 | 9 57 | 1 13 | 14 20 | 0 43 | 10 42 | 1 24 | 16 28 | 1 55 | 21 5 | 21 18 | 18 45 | 3 17 | 4 56 |
| S 18 | 12 35 | 24 20 | 1 24 | 4 0 | 0 20 | 5 13 | 0 32 | 1 15 | 0 46 | 1 14 | 0 58 | 9 59 | 1 13 | 14 21 | 0 43 | 10 42 | 1 24 | 16 28 | 1 55 | 21 4 | 21 18 | 18 47 | 3 16 | 4 56 |
| S 19 | 12 16 | 21 44 | 0 14 | 3 18 | 0 11 | 5 41 | 0 38 | 1 30 | 0 45 | 1 9 | 0 58 | 10 1 | 1 13 | 14 21 | 0 43 | 10 42 | 1 24 | 16 29 | 1 55 | 21 4 | 21 19 | 18 49 | 3 15 | 4 56 |
| M20 | 11 56 | 17 56 | 0n58 | 2 37 | 0 2 | 6 9 | 0 44 | 1 45 | 0 45 | 1 4 | 0 58 | 10 3 | 1 13 | 14 22 | 0 43 | 10 43 | 1 24 | 16 29 | 1 55 | 21 4 | 21 19 | 18 51 | 3 14 | 4 56 |
| T 21 | 11 36 | 13 6 | 2 8 | 1 56 | 0s 8 | 6 37 | 0 50 | 2 0 | 0 44 | 0 59 | 0 58 | 10 4 | 1 13 | 14 23 | 0 43 | 10 43 | 1 24 | 16 30 | 1 56 | 21 5 | 21 20 | 18 53 | 3 13 | 4 56 |
| W22 | 11 16 | 7 29 | 3 13 | 1 16 | 0 18 | 7 4 | 0 57 | 2 15 | 0 44 | 0 55 | 0 57 | 10 6 | 1 13 | 14 24 | 0 43 | 10 44 | 1 24 | 16 30 | 1 56 | 21 5 | 21 20 | 18 55 | 3 12 | 4 56 |
| T 23 | 10 56 | 1 22 | 4 7 | 0 37 | 0 28 | 7 32 | 1 3 | 2 30 | 0 43 | 0 50 | 0 57 | 10 8 | 1 14 | 14 24 | 0 43 | 10 44 | 1 24 | 16 31 | 1 56 | 21 6 | 21 21 | 18 57 | 3 11 | 4 56 |
| F 24 | 10 36 | 4n53 | 4 46 | 0s 2 | 0 39 | 7 59 | 1 10 | 2 44 | 0 42 | 0 45 | 0 57 | 10 9 | 1 14 | 14 25 | 0 43 | 10 45 | 1 24 | 16 31 | 1 56 | 21 7 | 21 21 | 18 59 | 3 11 | 4 56 |
| S 25 | 10 16 | 10 54 | 5 7 | 0 40 | 0 49 | 8 27 | 1 16 | 2 59 | 0 42 | 0 40 | 0 57 | 10 11 | 1 14 | 14 26 | 0 43 | 10 45 | 1 24 | 16 32 | 1 56 | 21 8 | 21 22 | 19 1 | 3 10 | 4 56 |
| S 26 | 9 55 | 16 19 | 5 8 | 1 18 | 1 0 | 8 54 | 1 23 | 3 14 | 0 41 | 0 35 | 0 57 | 10 13 | 1 14 | 14 27 | 0 43 | 10 46 | 1 24 | 16 32 | 1 56 | 21 9 | 21 22 | 19 3 | 3 9 | 4 56 |
| M27 | 9 34 | 20 45 | 4 49 | 1 54 | 1 11 | 9 20 | 1 30 | 3 29 | 0 41 | 0 30 | 0 57 | 10 15 | 1 14 | 14 28 | 0 43 | 10 46 | 1 24 | 16 33 | 1 56 | 21 9 | 21 23 | 19 5 | 3 8 | 4 57 |
| T 28 | 9 13 | 23 53 | 4 13 | 2 30 | 1 22 | 9 47 | 1 37 | 3 44 | 0 40 | 0 26 | 0 57 | 10 16 | 1 14 | 14 28 | 0 43 | 10 47 | 1 24 | 16 33 | 1 56 | 21 10 | 21 23 | 19 7 | 3 7 | 4 57 |
| W29 | 8 52 | 25 30 | 3 21 | 3 5 | 1 33 | 10 14 | 1 44 | 3 59 | 0 39 | 0 21 | 0 57 | 10 18 | 1 14 | 14 29 | 0 43 | 10 47 | 1 24 | 16 34 | 1 56 | 21 10 | 21 24 | 19 9 | 3 6 | 4 57 |
| T 30 | 8 31 | 25 30 | 2 19 | 3 39 | 1 44 | 10 40 | 1 52 | 4 14 | 0 39 | 0 16 | 0 57 | 10 20 | 1 14 | 14 30 | 0 43 | 10 48 | 1 24 | 16 34 | 1 56 | 21 10 | 21 24 | 19 11 | 3 5 | 4 57 |
| F 31 | 8n10 | 23n57 | 1n10 | 4s11 | 1s56 | 11s 6 | 1s59 | 4s29 | 0n38 | 0n11 | 0n57 | 10s21 | 1s14 | 14s31 | 0s43 | 10s48 | 1n24 | 16s35 | 1s56 | 21s 9 | 21s25 | 19s13 | 3n 4 | 4n57 |

Julian Day Number = 3094218.5, Delta T = 02h48m24s
Ecliptic obliquity = 23°12'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'48, Lahiri = 48°31'49


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## SEPTEMBER 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 42 39 | 9♍50'26 | 24♋ 3 | 7♎ 2 | 24♎56 | 13♎35 | 1♎59 | 5°R59 | 22°R39 | 2♏12 | 19°R46 | 23°R43 | 22♑ 4 | 9♏43 | 26°R11 | S 1 |
| S 2 | 22 46 36 | 10°47'57 | 7♌14 | 7°52 | 25°47 | 14°13 | 2°11 | 5♓54 | 22♒37 | 2°13 | 19♒45 | 23♑42 | 22° 1 | 9°50 | 26♓ 8 | S 2 |
| M 3 | 22 50 33 | 11°45'29 | 20°12 | 8°39 | 26°37 | 14°50 | 2°24 | 5°50 | 22°34 | 2°15 | 19°44 | 23°39 | 21°58 | 9°57 | 26° 6 | M 3 |
| T 4 | 22 54 29 | 12°43'02 | 2♍59 | 9°23 | 27°27 | 15°27 | 2°36 | 5°45 | 22°32 | 2°16 | 19°42 | 23°34 | 21°55 | 10° 4 | 26° 3 | T 4 |
| W 5 | 22 58 26 | 13°40'35 | 15°34 | 10° 4 | 28°16 | 16° 5 | 2°49 | 5°41 | 22°30 | 2°18 | 19°41 | 23°27 | 21°52 | 10°10 | 26° 0 | W 5 |
| T 6 | 23 2 22 | 14°38'10 | 27°59 | 10°40 | 29° 4 | 16°42 | 3° 1 | 5°37 | 22°28 | 2°20 | 19°40 | 23°18 | 21°48 | 10°17 | 25°57 | T 6 |
| F 7 | 23 6 19 | 15°35'45 | 10♎12 | 11°12 | 29°52 | 17°20 | 3°14 | 5°32 | 22°26 | 2°21 | 19°38 | 23° 8 | 21°45 | 10°24 | 25°55 | F 7 |
| S 8 | 23 10 15 | 16°33'22 | 22°17 | 11°41 | 0♏39 | 17°58 | 3°27 | 5°28 | 22°24 | 2°23 | 19°37 | 22°59 | 21°42 | 10°30 | 25°52 | S 8 |
| S 9 | 23 14 12 | 17°30'59 | 4♏14 | 12° 5 | 1°25 | 18°35 | 3°39 | 5°24 | 22°21 | 2°25 | 19°36 | 22°50 | 21°39 | 10°37 | 25°49 | S 9 |
| M10 | 23 18 8 | 18°28'37 | 16° 6 | 12°24 | 2°10 | 19°13 | 3°52 | 5°19 | 22°19 | 2°26 | 19°35 | 22°44 | 21°36 | 10°44 | 25°46 | M10 |
| T 11 | 23 22 5 | 19°26'16 | 27°56 | 12°38 | 2°54 | 19°50 | 4° 5 | 5°15 | 22°17 | 2°28 | 19°33 | 22°39 | 21°33 | 10°51 | 25°43 | T 11 |
| W12 | 23 26 2 | 20°23'56 | 9♐50 | 12°48 | 3°37 | 20°28 | 4°18 | 5°11 | 22°15 | 2°30 | 19°32 | 22°36 | 21°29 | 10°57 | 25°40 | W12 |
| T 13 | 23 29 58 | 21°21'37 | 21°51 | 12°R52 | 4°19 | 21° 6 | 4°31 | 5° 6 | 22°13 | 2°32 | 19°31 | 22°D36 | 21°26 | 11° 4 | 25°38 | T 13 |
| F 14 | 23 33 55 | 22°19'19 | 4♑ 5 | 12°50 | 5° 0 | 21°44 | 4°43 | 5° 2 | 22°11 | 2°33 | 19°30 | 22°36 | 21°23 | 11°11 | 25°35 | F 14 |
| S 15 | 23 37 51 | 23°17'01 | 16°37 | 12°43 | 5°41 | 22°22 | 4°56 | 4°58 | 22° 9 | 2°35 | 19°29 | 22°R37 | 21°20 | 11°17 | 25°32 | S 15 |
| S 16 | 23 41 48 | 24°14'45 | 29°32 | 12°31 | 6°20 | 22°59 | 5° 9 | 4°54 | 22° 7 | 2°37 | 19°28 | 22°37 | 21°17 | 11°24 | 25°29 | S 16 |
| M17 | 23 45 44 | 25°12'30 | 12♒52 | 12°13 | 6°58 | 23°37 | 5°22 | 4°50 | 22° 5 | 2°39 | 19°27 | 22°35 | 21°13 | 11°31 | 25°26 | M17 |
| T 18 | 23 49 41 | 26°10'15 | 26°40 | 11°48 | 7°35 | 24°15 | 5°35 | 4°46 | 22° 4 | 2°41 | 19°25 | 22°31 | 21°10 | 11°38 | 25°23 | T 18 |
| W19 | 23 53 37 | 27° 8'02 | 10♓55 | 11°19 | 8°10 | 24°53 | 5°48 | 4°42 | 22° 2 | 2°43 | 19°24 | 22°25 | 21° 7 | 11°44 | 25°20 | W19 |
| T 20 | 23 57 34 | 28° 5'49 | 25°32 | 10°44 | 8°45 | 25°31 | 6° 1 | 4°38 | 22° 0 | 2°44 | 19°23 | 22°16 | 21° 4 | 11°51 | 25°18 | T 20 |
| F 21 | 0 1 30 | 29° 3'38 | 10♈25 | 10° 4 | 9°18 | 26° 9 | 6°14 | 4°34 | 21°58 | 2°46 | 19°22 | 22° 6 | 21° 1 | 11°58 | 25°15 | F 21 |
| S 22 | 0 5 27 | 0♎ 1'29 | 25°26 | 9°19 | 9°49 | 26°47 | 6°27 | 4°30 | 21°56 | 2°48 | 19°21 | 21°57 | 20°58 | 12° 4 | 25°12 | S 22 |
| S 23 | 0 9 24 | 0°59'21 | 10♉23 | 8°30 | 10°20 | 27°26 | 6°40 | 4°27 | 21°55 | 2°50 | 19°20 | 21°48 | 20°54 | 12°11 | 25° 9 | S 23 |
| M24 | 0 13 20 | 1°57'15 | 25°10 | 7°38 | 10°48 | 28° 4 | 6°53 | 4°23 | 21°53 | 2°52 | 19°19 | 21°41 | 20°51 | 12°18 | 25° 6 | M24 |
| T 25 | 0 17 17 | 2°55'10 | 9♊40 | 6°44 | 11°16 | 28°42 | 7° 6 | 4°19 | 21°51 | 2°54 | 19°18 | 21°37 | 20°48 | 12°25 | 25° 3 | T 25 |
| W26 | 0 21 13 | 3°53'07 | 23°49 | 5°48 | 11°41 | 29°20 | 7°19 | 4°16 | 21°50 | 2°56 | 19°17 | 21°35 | 20°45 | 12°31 | 25° 1 | W26 |
| T 27 | 0 25 10 | 4°51'06 | 7♋36 | 4°52 | 12° 6 | 29°59 | 7°32 | 4°12 | 21°48 | 2°58 | 19°16 | 21°D35 | 20°42 | 12°38 | 24°58 | T 27 |
| F 28 | 0 29 6 | 5°49'07 | 21° 3 | 3°57 | 12°28 | 0♏37 | 7°45 | 4° 9 | 21°47 | 3° 0 | 19°16 | 21°R35 | 20°39 | 12°45 | 24°55 | F 28 |
| S 29 | 0 33 3 | 6°47'10 | 4♌13 | 3° 5 | 12°49 | 1°15 | 7°58 | 4° 5 | 21°45 | 3° 2 | 19°15 | 21°35 | 20°35 | 12°51 | 24°52 | S 29 |
| S 30 | 0 36 59 | 7♎45'14 | 17♌ 6 | 2♎15 | 13♏ 7 | 1♏54 | 8♎11 | 4♓ 2 | 21♒44 | 3♏ 4 | 19♒14 | 21♑32 | 20♑32 | 12♏58 | 24♓50 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n48 | 21n 4 | 0s 2 | 4s43 | 2s 7 | 11s32 | 2s 6 | 4s44 | 0n38 | 0n 6 | 0n57 | 10s23 | 1s14 | 14s31 | 0s43 | 10s49 | 1n24 | 16s35 | 1s56 | 21s 9 | 21s26 | 19s15 | 3n 3 | 4n57 |
| S 2 | 7 27 | 17 8 | 1 12 | 5 13 | 2 19 | 11 57 | 2 14 | 4 59 | 0 37 | 0 1 | 0 57 | 10 25 | 1 14 | 14 32 | 0 43 | 10 49 | 1 24 | 16 36 | 1 56 | 21 9 | 21 26 | 19 16 | 3 1 | 4 57 |
| M 3 | 7 5 | 12 26 | 2 18 | 5 42 | 2 30 | 12 23 | 2 22 | 5 14 | 0 37 | 0s 4 | 0 57 | 10 26 | 1 14 | 14 33 | 0 43 | 10 50 | 1 24 | 16 36 | 1 56 | 21 10 | 21 27 | 19 18 | 3 0 | 4 57 |
| T 4 | 6 44 | 7 17 | 3 15 | 6 10 | 2 41 | 12 48 | 2 29 | 5 29 | 0 36 | 0 9 | 0 57 | 10 28 | 1 14 | 14 33 | 0 43 | 10 50 | 1 24 | 16 37 | 1 57 | 21 11 | 21 27 | 19 20 | 2 59 | 4 57 |
| W 5 | 6 22 | 1 55 | 4 2 | 6 36 | 2 52 | 13 12 | 2 37 | 5 43 | 0 35 | 0 14 | 0 57 | 10 30 | 1 14 | 14 34 | 0 43 | 10 51 | 1 24 | 16 37 | 1 57 | 21 12 | 21 28 | 19 22 | 2 58 | 4 57 |
| T 6 | 6 0 | 3s26 | 4 36 | 7 0 | 3 3 | 13 37 | 2 45 | 5 58 | 0 35 | 0 19 | 0 57 | 10 31 | 1 15 | 14 35 | 0 43 | 10 52 | 1 24 | 16 38 | 1 57 | 21 13 | 21 28 | 19 24 | 2 57 | 4 57 |
| F 7 | 5 38 | 8 34 | 4 58 | 7 23 | 3 14 | 14 1 | 2 53 | 6 13 | 0 34 | 0 24 | 0 57 | 10 33 | 1 15 | 14 36 | 0 43 | 10 52 | 1 24 | 16 38 | 1 57 | 21 15 | 21 29 | 19 26 | 2 56 | 4 57 |
| S 8 | 5 15 | 13 19 | 5 5 | 7 43 | 3 25 | 14 25 | 3 1 | 6 28 | 0 34 | 0 29 | 0 57 | 10 35 | 1 15 | 14 36 | 0 43 | 10 53 | 1 23 | 16 39 | 1 57 | 21 17 | 21 29 | 19 28 | 2 55 | 4 57 |
| S 9 | 4 53 | 17 30 | 4 59 | 8 2 | 3 35 | 14 49 | 3 9 | 6 42 | 0 33 | 0 34 | 0 57 | 10 36 | 1 15 | 14 37 | 0 43 | 10 53 | 1 23 | 16 39 | 1 57 | 21 18 | 21 30 | 19 29 | 2 54 | 4 57 |
| M10 | 4 31 | 20 59 | 4 41 | 8 19 | 3 45 | 15 12 | 3 17 | 6 57 | 0 32 | 0 39 | 0 57 | 10 38 | 1 15 | 14 38 | 0 43 | 10 54 | 1 23 | 16 40 | 1 57 | 21 19 | 21 30 | 19 31 | 2 53 | 4 57 |
| T 11 | 4 9 | 23 34 | 4 10 | 8 33 | 3 54 | 15 35 | 3 26 | 7 12 | 0 32 | 0 44 | 0 57 | 10 40 | 1 15 | 14 38 | 0 43 | 10 55 | 1 23 | 16 40 | 1 57 | 21 20 | 21 31 | 19 33 | 2 52 | 4 57 |
| W12 | 3 46 | 25 9 | 3 28 | 8 45 | 4 3 | 15 58 | 3 34 | 7 26 | 0 31 | 0 49 | 0 57 | 10 41 | 1 15 | 14 39 | 0 43 | 10 55 | 1 23 | 16 40 | 1 57 | 21 20 | 21 31 | 19 35 | 2 50 | 4 56 |
| T 13 | 3 24 | 25 34 | 2 37 | 8 54 | 4 11 | 16 20 | 3 42 | 7 41 | 0 31 | 0 54 | 0 57 | 10 43 | 1 15 | 14 39 | 0 43 | 10 56 | 1 23 | 16 41 | 1 57 | 21 20 | 21 31 | 19 37 | 2 49 | 4 56 |
| F 14 | 3 1 | 24 46 | 1 37 | 9 0 | 4 19 | 16 42 | 3 51 | 7 56 | 0 30 | 0 59 | 0 57 | 10 44 | 1 15 | 14 40 | 0 43 | 10 56 | 1 23 | 16 41 | 1 57 | 21 20 | 21 32 | 19 39 | 2 48 | 4 56 |
| S 15 | 2 39 | 22 43 | 0 32 | 9 3 | 4 25 | 17 3 | 3 59 | 8 10 | 0 29 | 1 4 | 0 57 | 10 46 | 1 15 | 14 41 | 0 43 | 10 57 | 1 23 | 16 42 | 1 57 | 21 20 | 21 32 | 19 41 | 2 47 | 4 56 |
| S 16 | 2 16 | 19 27 | 0n37 | 9 4 | 4 31 | 17 24 | 4 8 | 8 25 | 0 29 | 1 9 | 0 57 | 10 47 | 1 15 | 14 41 | 0 43 | 10 58 | 1 23 | 16 42 | 1 57 | 21 20 | 21 33 | 19 42 | 2 46 | 4 56 |
| M17 | 1 53 | 15 6 | 1 46 | 9 1 | 4 35 | 17 45 | 4 17 | 8 39 | 0 28 | 1 14 | 0 57 | 10 49 | 1 15 | 14 42 | 0 43 | 10 58 | 1 23 | 16 43 | 1 57 | 21 21 | 21 33 | 19 44 | 2 45 | 4 56 |
| T 18 | 1 31 | 9 50 | 2 51 | 8 54 | 4 39 | 18 5 | 4 25 | 8 53 | 0 28 | 1 19 | 0 57 | 10 50 | 1 15 | 14 43 | 0 43 | 10 59 | 1 23 | 16 43 | 1 57 | 21 21 | 21 34 | 19 46 | 2 43 | 4 56 |
| W19 | 1 8 | 3 54 | 3 47 | 8 44 | 4 40 | 18 25 | 4 34 | 9 8 | 0 27 | 1 24 | 0 57 | 10 52 | 1 15 | 14 43 | 0 43 | 11 0 | 1 23 | 16 43 | 1 57 | 21 22 | 21 34 | 19 48 | 2 42 | 4 56 |
| T 20 | 0 45 | 2n23 | 4 30 | 8 31 | 4 41 | 18 45 | 4 43 | 9 22 | 0 26 | 1 29 | 0 57 | 10 53 | 1 15 | 14 44 | 0 43 | 11 0 | 1 23 | 16 44 | 1 58 | 21 24 | 21 35 | 19 50 | 2 41 | 4 56 |
| F 21 | 0 22 | 8 38 | 4 56 | 8 14 | 4 39 | 19 4 | 4 51 | 9 36 | 0 26 | 1 34 | 0 57 | 10 55 | 1 15 | 14 44 | 0 43 | 11 1 | 1 23 | 16 44 | 1 58 | 21 25 | 21 35 | 19 51 | 2 40 | 4 56 |
| S 22 | 0s 1 | 14 26 | 5 2 | 7 54 | 4 36 | 19 22 | 5 0 | 9 50 | 0 25 | 1 40 | 0 57 | 10 56 | 1 15 | 14 45 | 0 43 | 11 2 | 1 23 | 16 44 | 1 58 | 21 27 | 21 36 | 19 53 | 2 39 | 4 56 |
| S 23 | 0 23 | 19 20 | 4 47 | 7 30 | 4 31 | 19 40 | 5 9 | 10 5 | 0 25 | 1 45 | 0 57 | 10 57 | 1 15 | 14 45 | 0 43 | 11 2 | 1 23 | 16 45 | 1 58 | 21 28 | 21 36 | 19 55 | 2 37 | 4 56 |
| M24 | 0 46 | 22 58 | 4 13 | 7 3 | 4 24 | 19 57 | 5 18 | 10 19 | 0 24 | 1 50 | 0 57 | 10 59 | 1 15 | 14 46 | 0 43 | 11 3 | 1 23 | 16 45 | 1 58 | 21 29 | 21 37 | 19 57 | 2 36 | 4 56 |
| T 25 | 1 9 | 25 2 | 3 23 | 6 34 | 4 16 | 20 14 | 5 26 | 10 33 | 0 24 | 1 55 | 0 57 | 11 0 | 1 15 | 14 46 | 0 43 | 11 4 | 1 23 | 16 46 | 1 58 | 21 30 | 21 37 | 19 58 | 2 35 | 4 55 |
| W26 | 1 32 | 25 26 | 2 22 | 6 3 | 4 5 | 20 31 | 5 35 | 10 47 | 0 23 | 2 0 | 0 57 | 11 1 | 1 15 | 14 47 | 0 43 | 11 4 | 1 23 | 16 46 | 1 58 | 21 30 | 21 38 | 20 0 | 2 34 | 4 55 |
| T 27 | 1 55 | 24 13 | 1 13 | 5 29 | 3 53 | 20 46 | 5 44 | 11 0 | 0 22 | 2 5 | 0 57 | 11 3 | 1 15 | 14 47 | 0 43 | 11 5 | 1 23 | 16 46 | 1 58 | 21 30 | 21 38 | 20 2 | 2 33 | 4 55 |
| F 28 | 2 17 | 21 38 | 0 3 | 4 55 | 3 39 | 21 1 | 5 52 | 11 14 | 0 22 | 2 10 | 0 57 | 11 4 | 1 15 | 14 48 | 0 43 | 11 6 | 1 23 | 16 47 | 1 58 | 21 30 | 21 39 | 20 4 | 2 31 | 4 55 |
| S 29 | 2 40 | 17 57 | 1s 6 | 4 20 | 3 23 | 21 16 | 6 1 | 11 28 | 0 21 | 2 15 | 0 57 | 11 5 | 1 15 | 14 48 | 0 43 | 11 6 | 1 23 | 16 47 | 1 58 | 21 30 | 21 39 | 20 5 | 2 30 | 4 55 |
| S 30 | 3s 3 | 13n29 | 2s11 | 3s45 | 3s 6 | 21s30 | 6s 9 | 11s42 | 0n21 | 2s20 | 0n57 | 11s 6 | 1s15 | 14s49 | 0s43 | 11s 7 | 1n23 | 16s47 | 1s58 | 21s31 | 21s40 | 20s 7 | 2n29 | 4n55 |

Julian Day Number = 3094249.5, Delta T = 02h48m25s
Ecliptic obliquity = 23°12'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'53, Lahiri = 48°31'53


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## OCTOBER 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 40 56 | 8♎43'20 | 29♌47 | 1°R30 | 13♏24 | 2♏32 | 8♎24 | 3°R59 | 21°R42 | 3♏ 6 | 19°R13 | 21°R27 | 20♉29 | 13♏ 5 | 24°R47 | M 1 |
| T 2 | 0 44 53 | 9°41'27 | 12♍16 | 0♎51 | 13°40 | 3°11 | 8°37 | 3♓55 | 21♒41 | 3° 8 | 19♒12 | 21♉20 | 20°26 | 13°12 | 24♓44 | T 2 |
| W 3 | 0 48 49 | 10°39'37 | 24°37 | 0°18 | 13°53 | 3°49 | 8°50 | 3°52 | 21°40 | 3°10 | 19°11 | 21° 9 | 20°23 | 13°18 | 24°41 | W 3 |
| T 4 | 0 52 46 | 11°37'47 | 6♎48 | 29♍53 | 14° 4 | 4°28 | 9° 3 | 3°49 | 21°38 | 3°13 | 19°11 | 20°56 | 20°19 | 13°25 | 24°39 | T 4 |
| F 5 | 0 56 42 | 12°36'00 | 18°53 | 29°35 | 14°13 | 5° 7 | 9°16 | 3°46 | 21°37 | 3°15 | 19°10 | 20°42 | 20°16 | 13°32 | 24°36 | F 5 |
| S 6 | 1 0 39 | 13°34'14 | 0♏51 | 29°26 | 14°19 | 5°45 | 9°29 | 3°43 | 21°36 | 3°17 | 19° 9 | 20°28 | 20°13 | 13°38 | 24°33 | S 6 |
| S 7 | 1 4 35 | 14°32'30 | 12°44 | 29°D26 | 14°24 | 6°24 | 9°42 | 3°40 | 21°35 | 3°19 | 19° 9 | 20°16 | 20°10 | 13°45 | 24°31 | S 7 |
| M 8 | 1 8 32 | 15°30'47 | 24°34 | 29°35 | 14°26 | 7° 3 | 9°55 | 3°38 | 21°34 | 3°21 | 19° 8 | 20° 5 | 20° 7 | 13°52 | 24°28 | M 8 |
| T 9 | 1 12 28 | 16°29'06 | 6♐24 | 29°53 | 14°R26 | 7°42 | 10° 7 | 3°35 | 21°33 | 3°23 | 19° 7 | 19°57 | 20° 4 | 13°58 | 24°26 | T 9 |
| W10 | 1 16 25 | 17°27'27 | 18°16 | 0♎19 | 14°24 | 8°20 | 10°20 | 3°32 | 21°32 | 3°25 | 19° 7 | 19°52 | 20° 0 | 14° 5 | 24°23 | W10 |
| T 11 | 1 20 22 | 18°25'49 | 0♑15 | 0°55 | 14°19 | 8°59 | 10°33 | 3°30 | 21°31 | 3°28 | 19° 6 | 19°50 | 19°57 | 14°12 | 24°20 | T 11 |
| F 12 | 1 24 18 | 19°24'12 | 12°26 | 1°39 | 14°12 | 9°38 | 10°46 | 3°27 | 21°30 | 3°30 | 19° 6 | 19°49 | 19°54 | 14°19 | 24°18 | F 12 |
| S 13 | 1 28 15 | 20°22'37 | 24°55 | 2°32 | 14° 3 | 10°17 | 10°59 | 3°25 | 21°29 | 3°32 | 19° 5 | 19°49 | 19°51 | 14°25 | 24°15 | S 13 |
| S 14 | 1 32 11 | 21°21'03 | 7♒45 | 3°31 | 13°51 | 10°56 | 11°12 | 3°23 | 21°28 | 3°34 | 19° 4 | 19°49 | 19°48 | 14°32 | 24°13 | S 14 |
| M15 | 1 36 8 | 22°19'31 | 21° 1 | 4°38 | 13°37 | 11°35 | 11°25 | 3°21 | 21°27 | 3°36 | 19° 4 | 19°46 | 19°44 | 14°39 | 24°11 | M15 |
| T 16 | 1 40 4 | 23°18'00 | 4♓47 | 5°52 | 13°20 | 12°14 | 11°38 | 3°19 | 21°26 | 3°38 | 19° 4 | 19°42 | 19°41 | 14°45 | 24° 8 | T 16 |
| W17 | 1 44 1 | 24°16'31 | 19° 4 | 7°11 | 13° 1 | 12°54 | 11°51 | 3°17 | 21°26 | 3°41 | 19° 3 | 19°35 | 19°38 | 14°52 | 24° 6 | W17 |
| T 18 | 1 47 57 | 25°15'03 | 3♈47 | 8°36 | 12°40 | 13°33 | 12° 4 | 3°15 | 21°25 | 3°43 | 19° 3 | 19°26 | 19°35 | 14°59 | 24° 4 | T 18 |
| F 19 | 1 51 54 | 26°13'38 | 18°52 | 10° 5 | 12°16 | 14°12 | 12°16 | 3°13 | 21°24 | 3°45 | 19° 2 | 19°15 | 19°32 | 15° 6 | 24° 1 | F 19 |
| S 20 | 1 55 50 | 27°12'13 | 4♉ 7 | 11°38 | 11°51 | 14°51 | 12°29 | 3°11 | 21°24 | 3°47 | 19° 2 | 19° 4 | 19°29 | 15°12 | 23°59 | S 20 |
| S 21 | 1 59 47 | 28°10'51 | 19°23 | 13°15 | 11°23 | 15°31 | 12°42 | 3°10 | 21°23 | 3°50 | 19° 2 | 18°54 | 19°25 | 15°19 | 23°57 | S 21 |
| M22 | 2 3 44 | 29° 9'31 | 4♊29 | 14°54 | 10°54 | 16°10 | 12°55 | 3° 8 | 21°23 | 3°52 | 19° 1 | 18°46 | 19°22 | 15°26 | 23°55 | M22 |
| T 23 | 2 7 40 | 0♏ 8'13 | 19°15 | 16°36 | 10°23 | 16°49 | 13° 7 | 3° 7 | 21°22 | 3°54 | 19° 1 | 18°41 | 19°19 | 15°32 | 23°52 | T 23 |
| W24 | 2 11 37 | 1° 6'57 | 3♋36 | 18°20 | 9°50 | 17°29 | 13°20 | 3° 5 | 21°22 | 3°56 | 19° 1 | 18°39 | 19°16 | 15°39 | 23°50 | W24 |
| T 25 | 2 15 33 | 2° 5'44 | 17°31 | 20° 5 | 9°16 | 18° 8 | 13°33 | 3° 4 | 21°22 | 3°58 | 19° 1 | 18°D38 | 19°13 | 15°46 | 23°48 | T 25 |
| F 26 | 2 19 30 | 3° 4'32 | 1♌ 0 | 21°51 | 8°42 | 18°48 | 13°45 | 3° 3 | 21°22 | 4° 1 | 19° 1 | 18°R38 | 19°10 | 15°53 | 23°46 | F 26 |
| S 27 | 2 23 26 | 4° 3'22 | 14° 6 | 23°39 | 8° 6 | 19°28 | 13°58 | 3° 2 | 21°21 | 4° 3 | 19° 0 | 18°38 | 19° 6 | 15°59 | 23°44 | S 27 |
| S 28 | 2 27 23 | 5° 2'15 | 26°52 | 25°26 | 7°29 | 20° 7 | 14°11 | 3° 1 | 21°21 | 4° 5 | 19° 0 | 18°36 | 19° 3 | 16° 6 | 23°42 | S 28 |
| M29 | 2 31 19 | 6° 1'10 | 9♍23 | 27°14 | 6°53 | 20°47 | 14°23 | 3° 0 | 21°21 | 4° 7 | 19° 0 | 18°31 | 19° 0 | 16°13 | 23°40 | M29 |
| T 30 | 2 35 16 | 7° 0'07 | 21°41 | 29° 2 | 6°16 | 21°27 | 14°36 | 2°59 | 21°21 | 4°10 | 19° 0 | 18°24 | 18°57 | 16°19 | 23°39 | T 30 |
| W31 | 2 39 13 | 7♏59'06 | 3♎50 | 0♏50 | 5♏39 | 22♏ 7 | 14♎48 | 2♓58 | 21°D21 | 4♏12 | 19°D 0 | 18♉15 | 18♉54 | 16♏26 | 23♓37 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 3s26 | 8n31 | 3s 7 | 3s10 | 2s49 | 21s43 | 6s18 | 11s56 | 0n20 | 2s25 | 0n57 | 11s 8 | 1s15 | 14s49 | 0s43 | 11s 8 | 1n23 | 16s47 | 1s58 | 21s31 | 21s40 | 20s 9 | 2n28 | 4n55 |
| T 2 | 3 48 | 3 17 | 3 54 | 2 38 | 2 30 | 21 55 | 6 26 | 12 9 | 0 19 | 2 30 | 0 57 | 11 9 | 1 15 | 14 49 | 0 43 | 11 9 | 1 23 | 16 48 | 1 58 | 21 33 | 21 41 | 20 11 | 2 26 | 4 55 |
| W 3 | 4 11 | 2s 0 | 4 29 | 2 7 | 2 10 | 22 7 | 6 34 | 12 23 | 0 19 | 2 35 | 0 57 | 11 10 | 1 15 | 14 50 | 0 43 | 11 9 | 1 23 | 16 48 | 1 58 | 21 34 | 21 41 | 20 12 | 2 25 | 4 54 |
| T 4 | 4 33 | 7 8 | 4 51 | 1 39 | 1 51 | 22 18 | 6 42 | 12 36 | 0 18 | 2 40 | 0 57 | 11 11 | 1 15 | 14 50 | 0 43 | 11 10 | 1 23 | 16 48 | 1 58 | 21 36 | 21 42 | 20 14 | 2 24 | 4 54 |
| F 5 | 4 56 | 11 57 | 5 0 | 1 14 | 1 31 | 22 28 | 6 49 | 12 49 | 0 18 | 2 45 | 0 58 | 11 12 | 1 15 | 14 51 | 0 43 | 11 11 | 1 23 | 16 49 | 1 58 | 21 38 | 21 42 | 20 16 | 2 23 | 4 54 |
| S 6 | 5 18 | 16 16 | 4 55 | 0 52 | 1 12 | 22 37 | 6 57 | 13 3 | 0 17 | 2 50 | 0 58 | 11 13 | 1 15 | 14 51 | 0 43 | 11 11 | 1 23 | 16 49 | 1 58 | 21 40 | 21 43 | 20 17 | 2 22 | 4 54 |
| S 7 | 5 41 | 19 55 | 4 37 | 0 35 | 0 53 | 22 45 | 7 4 | 13 16 | 0 17 | 2 55 | 0 58 | 11 14 | 1 15 | 14 51 | 0 43 | 11 12 | 1 23 | 16 49 | 1 58 | 21 42 | 21 43 | 20 19 | 2 20 | 4 54 |
| M 8 | 6 3 | 22 45 | 4 8 | 0 21 | 0 34 | 22 52 | 7 11 | 13 29 | 0 16 | 3 0 | 0 58 | 11 15 | 1 15 | 14 52 | 0 43 | 11 13 | 1 23 | 16 49 | 1 58 | 21 44 | 21 43 | 20 21 | 2 19 | 4 54 |
| T 9 | 6 25 | 24 35 | 3 28 | 0 12 | 0 16 | 22 59 | 7 18 | 13 42 | 0 15 | 3 5 | 0 58 | 11 16 | 1 15 | 14 52 | 0 43 | 11 14 | 1 23 | 16 50 | 1 58 | 21 45 | 21 44 | 20 23 | 2 18 | 4 53 |
| W10 | 6 47 | 25 20 | 2 38 | 0 7 | 0n 0 | 23 4 | 7 24 | 13 55 | 0 15 | 3 10 | 0 58 | 11 17 | 1 15 | 14 52 | 0 43 | 11 14 | 1 23 | 16 50 | 1 58 | 21 46 | 21 44 | 20 24 | 2 17 | 4 53 |
| T 11 | 7 10 | 24 54 | 1 41 | 0 7 | 0 16 | 23 8 | 7 30 | 14 8 | 0 14 | 3 15 | 0 58 | 11 18 | 1 15 | 14 53 | 0 43 | 11 15 | 1 23 | 16 50 | 1 58 | 21 46 | 21 45 | 20 26 | 2 16 | 4 53 |
| F 12 | 7 31 | 23 17 | 0 39 | 0 11 | 0 31 | 23 11 | 7 35 | 14 21 | 0 14 | 3 20 | 0 58 | 11 19 | 1 15 | 14 53 | 0 43 | 11 16 | 1 23 | 16 50 | 1 59 | 21 46 | 21 45 | 20 28 | 2 15 | 4 53 |
| S 13 | 7 53 | 20 30 | 0n27 | 0 19 | 0 44 | 23 13 | 7 40 | 14 34 | 0 13 | 3 25 | 0 58 | 11 19 | 1 15 | 14 53 | 0 43 | 11 17 | 1 23 | 16 50 | 1 59 | 21 46 | 21 46 | 20 29 | 2 13 | 4 53 |
| S 14 | 8 15 | 16 39 | 1 33 | 0 31 | 0 57 | 23 14 | 7 45 | 14 46 | 0 13 | 3 30 | 0 58 | 11 20 | 1 15 | 14 53 | 0 43 | 11 17 | 1 23 | 16 51 | 1 59 | 21 46 | 21 46 | 20 31 | 2 12 | 4 52 |
| M15 | 8 37 | 11 52 | 2 37 | 0 47 | 1 8 | 23 13 | 7 48 | 14 59 | 0 12 | 3 35 | 0 58 | 11 21 | 1 15 | 14 54 | 0 43 | 11 18 | 1 23 | 16 51 | 1 59 | 21 46 | 21 47 | 20 32 | 2 11 | 4 52 |
| T 16 | 8 58 | 6 21 | 3 34 | 1 7 | 1 18 | 23 11 | 7 52 | 15 11 | 0 11 | 3 40 | 0 58 | 11 22 | 1 15 | 14 54 | 0 43 | 11 19 | 1 23 | 16 51 | 1 59 | 21 47 | 21 47 | 20 34 | 2 10 | 4 52 |
| W17 | 9 20 | 0 18 | 4 19 | 1 30 | 1 26 | 23 8 | 7 55 | 15 23 | 0 11 | 3 45 | 0 58 | 11 22 | 1 15 | 14 54 | 0 43 | 11 19 | 1 23 | 16 51 | 1 59 | 21 48 | 21 48 | 20 36 | 2 9 | 4 52 |
| T 18 | 9 41 | 5n55 | 4 49 | 1 57 | 1 33 | 23 3 | 7 57 | 15 36 | 0 10 | 3 50 | 0 58 | 11 23 | 1 15 | 14 54 | 0 43 | 11 20 | 1 23 | 16 51 | 1 59 | 21 49 | 21 48 | 20 37 | 2 8 | 4 51 |
| F 19 | 10 2 | 11 57 | 5 0 | 2 26 | 1 39 | 22 57 | 7 58 | 15 48 | 0 10 | 3 55 | 0 58 | 11 24 | 1 15 | 14 54 | 0 42 | 11 21 | 1 23 | 16 51 | 1 59 | 21 51 | 21 48 | 20 39 | 2 7 | 4 51 |
| S 20 | 10 23 | 17 20 | 4 50 | 2 57 | 1 44 | 22 50 | 7 59 | 16 0 | 0 9 | 4 0 | 0 58 | 11 24 | 1 15 | 14 54 | 0 42 | 11 22 | 1 23 | 16 52 | 1 59 | 21 52 | 21 49 | 20 41 | 2 6 | 4 51 |
| S 21 | 10 44 | 21 34 | 4 19 | 3 31 | 1 48 | 22 41 | 7 58 | 16 12 | 0 9 | 4 4 | 0 58 | 11 25 | 1 15 | 14 55 | 0 42 | 11 22 | 1 23 | 16 52 | 1 59 | 21 54 | 21 49 | 20 42 | 2 5 | 4 51 |
| M22 | 11 4 | 24 17 | 3 31 | 4 7 | 1 51 | 22 30 | 7 57 | 16 24 | 0 8 | 4 9 | 0 58 | 11 25 | 1 15 | 14 55 | 0 42 | 11 23 | 1 23 | 16 52 | 1 59 | 21 55 | 21 50 | 20 44 | 2 3 | 4 51 |
| T 23 | 11 25 | 25 15 | 2 29 | 4 44 | 1 52 | 22 19 | 7 56 | 16 35 | 0 7 | 4 14 | 0 58 | 11 26 | 1 15 | 14 55 | 0 42 | 11 24 | 1 23 | 16 52 | 1 59 | 21 56 | 21 50 | 20 45 | 2 2 | 4 50 |
| W24 | 11 45 | 24 29 | 1 19 | 5 22 | 1 53 | 22 6 | 7 53 | 16 47 | 0 7 | 4 19 | 0 59 | 11 26 | 1 15 | 14 55 | 0 42 | 11 25 | 1 23 | 16 52 | 1 59 | 21 56 | 21 51 | 20 47 | 2 1 | 4 50 |
| T 25 | 12 5 | 22 11 | 0 6 | 6 2 | 1 53 | 21 51 | 7 49 | 16 58 | 0 6 | 4 24 | 0 59 | 11 27 | 1 15 | 14 55 | 0 42 | 11 25 | 1 23 | 16 52 | 1 59 | 21 56 | 21 51 | 20 49 | 2 0 | 4 50 |
| F 26 | 12 25 | 18 41 | 1s 5 | 6 42 | 1 52 | 21 36 | 7 45 | 17 10 | 0 6 | 4 28 | 0 59 | 11 27 | 1 14 | 14 55 | 0 42 | 11 26 | 1 23 | 16 52 | 1 59 | 21 56 | 21 52 | 20 50 | 1 59 | 4 50 |
| S 27 | 12 45 | 14 21 | 2 11 | 7 23 | 1 51 | 21 19 | 7 40 | 17 21 | 0 5 | 4 33 | 0 59 | 11 27 | 1 14 | 14 55 | 0 42 | 11 27 | 1 23 | 16 52 | 1 59 | 21 56 | 21 52 | 20 52 | 1 58 | 4 49 |
| S 28 | 13 5 | 9 30 | 3 8 | 8 4 | 1 48 | 21 1 | 7 34 | 17 32 | 0 4 | 4 38 | 0 59 | 11 28 | 1 14 | 14 55 | 0 42 | 11 28 | 1 23 | 16 52 | 1 59 | 21 56 | 21 52 | 20 53 | 1 57 | 4 49 |
| M29 | 13 24 | 4 21 | 3 55 | 8 45 | 1 46 | 20 42 | 7 27 | 17 43 | 0 4 | 4 43 | 0 59 | 11 28 | 1 14 | 14 55 | 0 42 | 11 28 | 1 23 | 16 52 | 1 59 | 21 57 | 21 53 | 20 55 | 1 56 | 4 49 |
| T 30 | 13 43 | 0s52 | 4 30 | 9 26 | 1 42 | 20 23 | 7 19 | 17 54 | 0 3 | 4 47 | 0 59 | 11 28 | 1 14 | 14 55 | 0 42 | 11 29 | 1 23 | 16 52 | 1 59 | 21 58 | 21 53 | 20 57 | 1 55 | 4 48 |
| W31 | 14s 2 | 5s59 | 4s52 | 10s 7 | 1n38 | 20s 2 | 7s10 | 18s 5 | 0n 3 | 4s52 | 0n59 | 11s28 | 1s14 | 14s55 | 0s42 | 11s30 | 1n23 | 16s52 | 1s59 | 21s59 | 21s54 | 20s58 | 1n54 | 4n48 |

Julian Day Number = 3094279.5, Delta T = 02h48m26s
Ecliptic obliquity = 23°12'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°24'57, Lahiri = 48°31'57


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## NOVEMBER 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 43 9 | 8♏58'07 | 15♎52 | 2♏38 | 5°R 2 | 22♏46 | 15♎ 0 | 2°R58 | 21♒21 | 4♏14 | 19♒ 0 | 18°R 3 | 18♉50 | 16♏33 | 23°R35 | T 1 |
| F 2 | 2 47 6 | 9°57'10 | 27°49 | 4°26 | 4♏26 | 23°26 | 15°13 | 2♓57 | 21°21 | 4°16 | 19° 0 | 17♉50 | 18°47 | 16°39 | 23♓33 | F 2 |
| S 3 | 2 51 2 | 10°56'15 | 9♏42 | 6°12 | 3°51 | 24° 6 | 15°25 | 2°57 | 21°21 | 4°18 | 19° 0 | 17°37 | 18°44 | 16°46 | 23°32 | S 3 |
| S 4 | 2 54 59 | 11°55'23 | 21°33 | 7°59 | 3°17 | 24°46 | 15°37 | 2°57 | 21°21 | 4°21 | 19° 0 | 17°25 | 18°41 | 16°53 | 23°30 | S 4 |
| M 5 | 2 58 55 | 12°54'32 | 3♐23 | 9°45 | 2°44 | 25°26 | 15°50 | 2°57 | 21°22 | 4°23 | 19° 0 | 17°15 | 18°38 | 17° 0 | 23°28 | M 5 |
| T 6 | 3 2 52 | 13°53'43 | 15°14 | 11°30 | 2°12 | 26° 6 | 16° 2 | 2°D56 | 21°22 | 4°25 | 19° 1 | 17° 8 | 18°35 | 17° 6 | 23°27 | T 6 |
| W 7 | 3 6 48 | 14°52'55 | 27° 9 | 13°14 | 1°42 | 26°46 | 16°14 | 2°57 | 21°22 | 4°27 | 19° 1 | 17° 3 | 18°31 | 17°13 | 23°25 | W 7 |
| T 8 | 3 10 45 | 15°52'10 | 9♉11 | 14°58 | 1°14 | 27°27 | 16°26 | 2°57 | 21°23 | 4°30 | 19° 1 | 17° 1 | 18°28 | 17°20 | 23°24 | T 8 |
| F 9 | 3 14 42 | 16°51'26 | 21°23 | 16°41 | 0°48 | 28° 7 | 16°38 | 2°57 | 21°23 | 4°32 | 19° 1 | 17°D 1 | 18°25 | 17°26 | 23°23 | F 9 |
| S 10 | 3 18 38 | 17°50'44 | 3♒50 | 18°24 | 0°23 | 28°47 | 16°50 | 2°57 | 21°24 | 4°34 | 19° 1 | 17° 2 | 18°22 | 17°33 | 23°21 | S 10 |
| S 11 | 3 22 35 | 18°50'04 | 16°37 | 20° 6 | 0° 1 | 29°27 | 17° 2 | 2°58 | 21°24 | 4°36 | 19° 2 | 17°R 2 | 18°19 | 17°40 | 23°20 | S 11 |
| M12 | 3 26 31 | 19°49'25 | 29°47 | 21°47 | 29♎41 | 0♐ 8 | 17°14 | 2°58 | 21°25 | 4°38 | 19° 2 | 17° 2 | 18°16 | 17°47 | 23°19 | M12 |
| T 13 | 3 30 28 | 20°48'48 | 13♓25 | 23°27 | 29°24 | 0°48 | 17°26 | 2°59 | 21°26 | 4°40 | 19° 2 | 16°59 | 18°12 | 17°53 | 23°18 | T 13 |
| W14 | 3 34 24 | 21°48'13 | 27°32 | 25° 7 | 29° 8 | 1°29 | 17°38 | 3° 0 | 21°26 | 4°43 | 19° 3 | 16°55 | 18° 9 | 18° 0 | 23°16 | W14 |
| T 15 | 3 38 21 | 22°47'39 | 12♈ 6 | 26°46 | 28°56 | 2° 9 | 17°50 | 3° 0 | 21°27 | 4°45 | 19° 3 | 16°48 | 18° 6 | 18° 7 | 23°15 | T 15 |
| F 16 | 3 42 17 | 23°47'07 | 27° 5 | 28°24 | 28°45 | 2°50 | 18° 1 | 3° 1 | 21°28 | 4°47 | 19° 4 | 16°41 | 18° 3 | 18°13 | 23°14 | F 16 |
| S 17 | 3 46 14 | 24°46'36 | 12♉18 | 0♐ 2 | 28°37 | 3°30 | 18°13 | 3° 2 | 21°29 | 4°49 | 19° 4 | 16°32 | 18° 0 | 18°20 | 23°13 | S 17 |
| S 18 | 3 50 11 | 25°46'08 | 27°38 | 1°39 | 28°32 | 4°11 | 18°24 | 3° 4 | 21°30 | 4°51 | 19° 5 | 16°25 | 17°56 | 18°27 | 23°12 | S 18 |
| M19 | 3 54 7 | 26°45'42 | 12♊51 | 3°16 | 28°29 | 4°51 | 18°36 | 3° 5 | 21°31 | 4°53 | 19° 5 | 16°19 | 17°53 | 18°33 | 23°12 | M19 |
| T 20 | 3 58 4 | 27°45'17 | 27°48 | 4°52 | 28°D28 | 5°32 | 18°47 | 3° 6 | 21°32 | 4°55 | 19° 6 | 16°16 | 17°50 | 18°40 | 23°11 | T 20 |
| W21 | 4 2 0 | 28°44'55 | 12♋22 | 6°27 | 28°30 | 6°13 | 18°59 | 3° 8 | 21°33 | 4°57 | 19° 6 | 16°D14 | 17°47 | 18°47 | 23°10 | W21 |
| T 22 | 4 5 57 | 29°44'35 | 26°28 | 8° 2 | 28°35 | 6°54 | 19°10 | 3° 9 | 21°34 | 5° 0 | 19° 7 | 16°15 | 17°44 | 18°54 | 23° 9 | T 22 |
| F 23 | 4 9 53 | 0♐44'17 | 10♌ 7 | 9°36 | 28°41 | 7°35 | 19°21 | 3°11 | 21°35 | 5° 2 | 19° 8 | 16°16 | 17°41 | 19° 0 | 23° 9 | F 23 |
| S 24 | 4 13 50 | 1°44'01 | 23°18 | 11°10 | 28°50 | 8°16 | 19°32 | 3°12 | 21°36 | 5° 4 | 19° 8 | 16°17 | 17°37 | 19° 7 | 23° 8 | S 24 |
| S 25 | 4 17 46 | 2°43'47 | 6♍ 7 | 12°44 | 29° 1 | 8°56 | 19°43 | 3°14 | 21°37 | 5° 6 | 19° 9 | 16°R17 | 17°34 | 19°14 | 23° 8 | S 25 |
| M26 | 4 21 43 | 3°43'35 | 18°36 | 14°16 | 29°14 | 9°38 | 19°54 | 3°16 | 21°39 | 5° 8 | 19°10 | 16°16 | 17°31 | 19°20 | 23° 7 | M26 |
| T 27 | 4 25 40 | 4°43'26 | 0♎50 | 15°49 | 29°30 | 10°19 | 20° 5 | 3°18 | 21°40 | 5°10 | 19°10 | 16°13 | 17°28 | 19°27 | 23° 7 | T 27 |
| W28 | 4 29 36 | 5°43'18 | 12°54 | 17°21 | 29°47 | 11° 0 | 20°16 | 3°20 | 21°42 | 5°12 | 19°11 | 16° 8 | 17°25 | 19°34 | 23° 7 | W28 |
| T 29 | 4 33 33 | 6°43'13 | 24°50 | 18°52 | 0♏ 7 | 11°41 | 20°27 | 3°23 | 21°43 | 5°14 | 19°12 | 16° 1 | 17°22 | 19°40 | 23° 6 | T 29 |
| F 30 | 4 37 29 | 7♐43'09 | 6♏42 | 20♐23 | 0♏28 | 12♐22 | 20♎38 | 3♓25 | 21♒44 | 5♏16 | 19♒13 | 15♉54 | 17♉18 | 19♏47 | 23♓ 6 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s21 | 10s49 | 5s 1 | 10s48 | 1n34 | 19s41 | 7s 0 | 18s15 | 0n 2 | 4s57 | 0n59 | 11s29 | 1s14 | 14s55 | 0s42 | 11s31 | 1n23 | 16s52 | 1s59 | 22s 1 | 21s54 | 21s 0 | 1n53 | 4n48 |
| F 2 | 14 40 | 15 13 | 4 57 | 11 28 | 1 29 | 19 19 | 6 50 | 18 26 | 0 2 | 5 1 | 0 59 | 11 29 | 1 14 | 14 55 | 0 42 | 11 31 | 1 23 | 16 53 | 1 59 | 22 2 | 21 55 | 21 1 | 1 52 | 4 48 |
| S 3 | 14 58 | 19 0 | 4 40 | 12 8 | 1 24 | 18 57 | 6 39 | 18 36 | 0 1 | 5 6 | 0 59 | 11 29 | 1 14 | 14 55 | 0 42 | 11 32 | 1 23 | 16 53 | 1 59 | 22 4 | 21 55 | 21 3 | 1 52 | 4 47 |
| S 4 | 15 16 | 22 1 | 4 11 | 12 48 | 1 19 | 18 34 | 6 28 | 18 46 | 0 0 | 5 11 | 0 59 | 11 29 | 1 14 | 14 55 | 0 42 | 11 33 | 1 23 | 16 53 | 1 59 | 22 6 | 21 56 | 21 4 | 1 51 | 4 47 |
| M 5 | 15 34 | 24 5 | 3 30 | 13 26 | 1 13 | 18 11 | 6 16 | 18 57 | 0s 0 | 5 15 | 1 0 | 11 29 | 1 14 | 14 55 | 0 42 | 11 33 | 1 23 | 16 53 | 1 59 | 22 7 | 21 56 | 21 6 | 1 50 | 4 47 |
| T 6 | 15 52 | 25 4 | 2 41 | 14 4 | 1 7 | 17 48 | 6 3 | 19 7 | 0 1 | 5 20 | 1 0 | 11 29 | 1 14 | 14 55 | 0 42 | 11 34 | 1 23 | 16 52 | 1 59 | 22 8 | 21 56 | 21 7 | 1 49 | 4 46 |
| W 7 | 16 9 | 24 55 | 1 44 | 14 41 | 1 1 | 17 26 | 5 50 | 19 16 | 0 1 | 5 24 | 1 0 | 11 29 | 1 14 | 14 54 | 0 42 | 11 35 | 1 23 | 16 52 | 1 59 | 22 8 | 21 57 | 21 9 | 1 48 | 4 46 |
| T 8 | 16 26 | 23 36 | 0 42 | 15 18 | 0 55 | 17 3 | 5 37 | 19 26 | 0 2 | 5 29 | 1 0 | 11 29 | 1 14 | 14 54 | 0 42 | 11 36 | 1 23 | 16 52 | 1 59 | 22 9 | 21 57 | 21 10 | 1 47 | 4 46 |
| F 9 | 16 43 | 21 9 | 0n23 | 15 53 | 0 49 | 16 41 | 5 23 | 19 36 | 0 2 | 5 33 | 1 0 | 11 29 | 1 14 | 14 54 | 0 42 | 11 36 | 1 23 | 16 52 | 1 59 | 22 9 | 21 58 | 21 12 | 1 46 | 4 46 |
| S 10 | 16 59 | 17 40 | 1 29 | 16 28 | 0 42 | 16 19 | 5 9 | 19 45 | 0 3 | 5 38 | 1 0 | 11 28 | 1 14 | 14 54 | 0 42 | 11 37 | 1 23 | 16 52 | 1 59 | 22 8 | 21 58 | 21 13 | 1 46 | 4 45 |
| S 11 | 17 16 | 13 18 | 2 32 | 17 2 | 0 35 | 15 58 | 4 54 | 19 54 | 0 4 | 5 42 | 1 0 | 11 28 | 1 14 | 14 54 | 0 42 | 11 38 | 1 23 | 16 52 | 1 59 | 22 8 | 21 59 | 21 15 | 1 45 | 4 45 |
| M12 | 17 32 | 8 11 | 3 28 | 17 35 | 0 29 | 15 37 | 4 40 | 20 3 | 0 4 | 5 47 | 1 0 | 11 28 | 1 14 | 14 53 | 0 42 | 11 38 | 1 23 | 16 52 | 1 59 | 22 8 | 21 59 | 21 16 | 1 44 | 4 45 |
| T 13 | 17 47 | 2 31 | 4 16 | 18 7 | 0 22 | 15 18 | 4 25 | 20 12 | 0 5 | 5 51 | 1 0 | 11 28 | 1 14 | 14 53 | 0 42 | 11 39 | 1 23 | 16 52 | 2 0 | 22 9 | 21 59 | 21 18 | 1 43 | 4 44 |
| W14 | 18 3 | 3n27 | 4 49 | 18 37 | 0 15 | 14 59 | 4 11 | 20 21 | 0 5 | 5 55 | 1 1 | 11 27 | 1 14 | 14 53 | 0 42 | 11 40 | 1 23 | 16 52 | 2 0 | 22 9 | 22 0 | 21 19 | 1 43 | 4 44 |
| T 15 | 18 18 | 9 26 | 5 5 | 19 7 | 0 8 | 14 40 | 3 56 | 20 29 | 0 6 | 6 0 | 1 1 | 11 27 | 1 13 | 14 53 | 0 42 | 11 41 | 1 23 | 16 52 | 2 0 | 22 10 | 22 0 | 21 21 | 1 42 | 4 44 |
| F 16 | 18 33 | 15 1 | 5 1 | 19 36 | 0 1 | 14 23 | 3 42 | 20 38 | 0 6 | 6 4 | 1 1 | 11 27 | 1 13 | 14 52 | 0 42 | 11 41 | 1 23 | 16 52 | 2 0 | 22 11 | 22 1 | 21 22 | 1 41 | 4 43 |
| S 17 | 18 47 | 19 46 | 4 36 | 20 4 | 0s 6 | 14 7 | 3 27 | 20 46 | 0 7 | 6 8 | 1 1 | 11 26 | 1 13 | 14 52 | 0 42 | 11 42 | 1 23 | 16 52 | 2 0 | 22 12 | 22 1 | 21 24 | 1 41 | 4 43 |
| S 18 | 19 1 | 23 12 | 3 51 | 20 30 | 0 13 | 13 51 | 3 13 | 20 54 | 0 8 | 6 12 | 1 1 | 11 26 | 1 13 | 14 52 | 0 42 | 11 43 | 1 23 | 16 52 | 2 0 | 22 13 | 22 1 | 21 25 | 1 40 | 4 43 |
| M19 | 19 15 | 24 56 | 2 50 | 20 56 | 0 20 | 13 37 | 2 58 | 21 2 | 0 8 | 6 17 | 1 1 | 11 25 | 1 13 | 14 51 | 0 42 | 11 43 | 1 23 | 16 51 | 2 0 | 22 14 | 22 2 | 21 27 | 1 39 | 4 42 |
| T 20 | 19 28 | 24 50 | 1 38 | 21 20 | 0 26 | 13 24 | 2 44 | 21 10 | 0 9 | 6 21 | 1 1 | 11 25 | 1 13 | 14 51 | 0 41 | 11 44 | 1 23 | 16 51 | 2 0 | 22 14 | 22 2 | 21 28 | 1 39 | 4 42 |
| W21 | 19 42 | 23 0 | 0 21 | 21 44 | 0 33 | 13 11 | 2 31 | 21 18 | 0 9 | 6 25 | 1 1 | 11 24 | 1 13 | 14 51 | 0 41 | 11 45 | 1 23 | 16 51 | 2 0 | 22 14 | 22 3 | 21 29 | 1 38 | 4 42 |
| T 22 | 19 54 | 19 46 | 0s55 | 22 6 | 0 40 | 13 0 | 2 17 | 21 25 | 0 10 | 6 29 | 1 2 | 11 24 | 1 13 | 14 50 | 0 41 | 11 45 | 1 23 | 16 51 | 2 0 | 22 14 | 22 3 | 21 31 | 1 38 | 4 41 |
| F 23 | 20 7 | 15 32 | 2 5 | 22 27 | 0 47 | 12 50 | 2 4 | 21 32 | 0 10 | 6 33 | 1 2 | 11 23 | 1 13 | 14 50 | 0 41 | 11 46 | 1 23 | 16 51 | 2 0 | 22 14 | 22 4 | 21 32 | 1 37 | 4 41 |
| S 24 | 20 19 | 10 41 | 3 7 | 22 47 | 0 53 | 12 41 | 1 51 | 21 39 | 0 11 | 6 37 | 1 2 | 11 22 | 1 13 | 14 49 | 0 41 | 11 47 | 1 23 | 16 51 | 2 0 | 22 14 | 22 4 | 21 34 | 1 36 | 4 41 |
| S 25 | 20 31 | 5 30 | 3 57 | 23 6 | 1 0 | 12 33 | 1 38 | 21 46 | 0 11 | 6 41 | 1 2 | 11 21 | 1 13 | 14 49 | 0 41 | 11 47 | 1 23 | 16 50 | 2 0 | 22 14 | 22 4 | 21 35 | 1 36 | 4 41 |
| M26 | 20 42 | 0 15 | 4 34 | 23 23 | 1 6 | 12 26 | 1 25 | 21 53 | 0 12 | 6 45 | 1 2 | 11 21 | 1 13 | 14 49 | 0 41 | 11 48 | 1 23 | 16 50 | 2 0 | 22 14 | 22 5 | 21 36 | 1 35 | 4 40 |
| T 27 | 20 53 | 4s54 | 4 59 | 23 40 | 1 12 | 12 20 | 1 13 | 22 0 | 0 13 | 6 49 | 1 2 | 11 20 | 1 13 | 14 48 | 0 41 | 11 48 | 1 23 | 16 50 | 2 0 | 22 14 | 22 5 | 21 38 | 1 35 | 4 40 |
| W28 | 21 3 | 9 48 | 5 9 | 23 55 | 1 18 | 12 15 | 1 1 | 22 6 | 0 13 | 6 53 | 1 2 | 11 19 | 1 13 | 14 48 | 0 41 | 11 49 | 1 23 | 16 50 | 2 0 | 22 15 | 22 6 | 21 39 | 1 35 | 4 40 |
| T 29 | 21 14 | 14 16 | 5 6 | 24 9 | 1 24 | 12 11 | 0 49 | 22 12 | 0 14 | 6 57 | 1 2 | 11 18 | 1 13 | 14 47 | 0 41 | 11 50 | 1 23 | 16 50 | 2 0 | 22 16 | 22 6 | 21 41 | 1 34 | 4 39 |
| F 30 | 21s23 | 18s11 | 4s50 | 24s22 | 1s30 | 12s 7 | 0s38 | 22s18 | 0s14 | 7s 1 | 1n 3 | 11s17 | 1s13 | 14s47 | 0s41 | 11s50 | 1n23 | 16s49 | 2s 0 | 22s17 | 22s 6 | 21s42 | 1n34 | 4n39 |

Julian Day Number = 3094310.5, Delta T = 02h48m27s
Ecliptic obliquity = 23°12'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'01, Lahiri = 48°32'01


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# ASTRODIENST EPHEMERIS for the year 3759
# geocentric

## DECEMBER 3759 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 41 26 | 8♐43'08 | 18♏33 | 21♐54 | 0♏51 | 13♐ 3 | 20♎48 | 3♓27 | 21♒46 | 5♏18 | 19♒14 | 15°R47 | 17♑15 | 19♏54 | 23°R 6 | S 1 |
| S 2 | 4 45 22 | 9°43'08 | 0♐24 | 23°24 | 1°16 | 13°45 | 20°59 | 3°30 | 21°48 | 5°19 | 19°15 | 15♑40 | 17°12 | 20° 1 | 23♓ 6 | S 2 |
| M 3 | 4 49 19 | 10°43'10 | 12°17 | 24°54 | 1°43 | 14°26 | 21° 9 | 3°32 | 21°49 | 5°21 | 19°16 | 15°34 | 17° 9 | 20° 7 | 23°D 6 | M 3 |
| T 4 | 4 53 15 | 11°43'15 | 24°15 | 26°23 | 2°11 | 15° 7 | 21°20 | 3°35 | 21°51 | 5°23 | 19°17 | 15°31 | 17° 6 | 20°14 | 23° 6 | T 4 |
| W 5 | 4 57 12 | 12°43'20 | 6♑18 | 27°52 | 2°41 | 15°49 | 21°30 | 3°38 | 21°53 | 5°25 | 19°18 | 15°29 | 17° 2 | 20°21 | 23° 6 | W 5 |
| T 6 | 5 1 9 | 13°43'28 | 18°30 | 29°20 | 3°13 | 16°30 | 21°40 | 3°41 | 21°54 | 5°27 | 19°19 | 15°D28 | 16°59 | 20°27 | 23° 6 | T 6 |
| F 7 | 5 5 5 | 14°43'37 | 0♒51 | 0♑48 | 3°46 | 17°12 | 21°50 | 3°44 | 21°56 | 5°29 | 19°20 | 15°29 | 16°56 | 20°34 | 23° 6 | F 7 |
| S 8 | 5 9 2 | 15°43'47 | 13°25 | 2°15 | 4°20 | 17°54 | 22° 0 | 3°47 | 21°58 | 5°31 | 19°21 | 15°31 | 16°53 | 20°41 | 23° 6 | S 8 |
| S 9 | 5 12 58 | 16°43'59 | 26°16 | 3°42 | 4°56 | 18°35 | 22°10 | 3°50 | 22° 0 | 5°32 | 19°22 | 15°32 | 16°50 | 20°48 | 23° 7 | S 9 |
| M10 | 5 16 55 | 17°44'12 | 9♓25 | 5° 8 | 5°33 | 19°17 | 22°20 | 3°53 | 22° 2 | 5°34 | 19°23 | 15°34 | 16°47 | 20°54 | 23° 7 | M10 |
| T 11 | 5 20 51 | 18°44'27 | 22°56 | 6°33 | 6°11 | 19°59 | 22°29 | 3°57 | 22° 4 | 5°36 | 19°24 | 15°R34 | 16°43 | 21° 1 | 23° 7 | T 11 |
| W12 | 5 24 48 | 19°44'42 | 6♈51 | 7°58 | 6°51 | 20°41 | 22°39 | 4° 0 | 22° 6 | 5°38 | 19°25 | 15°33 | 16°40 | 21° 8 | 23° 8 | W12 |
| T 13 | 5 28 45 | 20°45'00 | 21° 9 | 9°22 | 7°32 | 21°22 | 22°49 | 4° 4 | 22° 8 | 5°39 | 19°26 | 15°31 | 16°37 | 21°14 | 23° 8 | T 13 |
| F 14 | 5 32 41 | 21°45'18 | 5♉49 | 10°46 | 8°14 | 22° 4 | 22°58 | 4° 7 | 22°10 | 5°41 | 19°27 | 15°28 | 16°34 | 21°21 | 23° 9 | F 14 |
| S 15 | 5 36 38 | 22°45'38 | 20°44 | 12° 8 | 8°57 | 22°46 | 23° 7 | 4°11 | 22°13 | 5°43 | 19°29 | 15°24 | 16°31 | 21°28 | 23°10 | S 15 |
| S 16 | 5 40 34 | 23°45'59 | 5♊48 | 13°29 | 9°41 | 23°28 | 23°16 | 4°15 | 22°15 | 5°44 | 19°30 | 15°21 | 16°28 | 21°34 | 23°10 | S 16 |
| M17 | 5 44 31 | 24°46'22 | 20°51 | 14°49 | 10°26 | 24°10 | 23°25 | 4°18 | 22°17 | 5°46 | 19°31 | 15°19 | 16°24 | 21°41 | 23°11 | M17 |
| T 18 | 5 48 27 | 25°46'46 | 5♋45 | 16° 8 | 11°12 | 24°52 | 23°34 | 4°22 | 22°19 | 5°48 | 19°32 | 15°18 | 16°21 | 21°48 | 23°12 | T 18 |
| W19 | 5 52 24 | 26°47'12 | 20°21 | 17°25 | 11°59 | 25°35 | 23°43 | 4°26 | 22°22 | 5°49 | 19°34 | 15°D18 | 16°18 | 21°54 | 23°13 | W19 |
| T 20 | 5 56 20 | 27°47'40 | 4♌34 | 18°41 | 12°47 | 26°17 | 23°52 | 4°30 | 22°24 | 5°51 | 19°35 | 15°19 | 16°15 | 22° 1 | 23°14 | T 20 |
| F 21 | 6 0 17 | 28°48'08 | 18°20 | 19°55 | 13°36 | 26°59 | 24° 0 | 4°35 | 22°26 | 5°52 | 19°37 | 15°20 | 16°12 | 22° 8 | 23°15 | F 21 |
| S 22 | 6 4 14 | 29°48'39 | 1♍41 | 21° 7 | 14°26 | 27°41 | 24° 9 | 4°39 | 22°29 | 5°54 | 19°38 | 15°21 | 16° 8 | 22°15 | 23°16 | S 22 |
| S 23 | 6 8 10 | 0♑49'11 | 14°36 | 22°16 | 15°17 | 28°24 | 24°17 | 4°43 | 22°31 | 5°55 | 19°39 | 15°22 | 16° 5 | 22°21 | 23°17 | S 23 |
| M24 | 6 12 7 | 1°49'45 | 27°10 | 23°22 | 16° 8 | 29° 6 | 24°25 | 4°48 | 22°34 | 5°57 | 19°41 | 15°R23 | 16° 2 | 22°28 | 23°18 | M24 |
| T 25 | 6 16 3 | 2°50'20 | 9♎26 | 24°25 | 17° 0 | 29°49 | 24°34 | 4°52 | 22°36 | 5°58 | 19°42 | 15°23 | 15°59 | 22°35 | 23°19 | T 25 |
| W26 | 6 20 0 | 3°50'57 | 21°29 | 25°25 | 17°53 | 0♑31 | 24°42 | 4°57 | 22°39 | 5°59 | 19°44 | 15°22 | 15°56 | 22°41 | 23°20 | W26 |
| T 27 | 6 23 56 | 4°51'36 | 3♏24 | 26°20 | 18°47 | 1°14 | 24°49 | 5° 1 | 22°42 | 6° 1 | 19°45 | 15°21 | 15°53 | 22°48 | 23°22 | T 27 |
| F 28 | 6 27 53 | 5°52'16 | 15°15 | 27°10 | 19°41 | 1°56 | 24°57 | 5° 6 | 22°44 | 6° 2 | 19°47 | 15°20 | 15°49 | 22°55 | 23°23 | F 28 |
| S 29 | 6 31 49 | 6°52'57 | 27° 5 | 27°56 | 20°36 | 2°39 | 25° 5 | 5°11 | 22°47 | 6° 3 | 19°48 | 15°18 | 15°46 | 23° 1 | 23°25 | S 29 |
| S 30 | 6 35 46 | 7°53'40 | 8♐58 | 28°35 | 21°31 | 3°22 | 25°12 | 5°16 | 22°50 | 6° 5 | 19°50 | 15°17 | 15°43 | 23° 8 | 23°26 | S 30 |
| M31 | 6 39 43 | 8♑54'24 | 20♐57 | 29♑ 7 | 22♏27 | 4♑ 4 | 25♎19 | 5♓21 | 22♒53 | 6♏ 6 | 19♒51 | 15♑16 | 15♑40 | 23♏15 | 23♓28 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s33 | 21s22 | 4s21 | 24s34 | 1s36 | 12s 5 | 0s27 | 22s24 | 0s15 | 7s 5 | 1n 3 | 11s16 | 1s13 | 14s46 | 0s41 | 11s51 | 1n24 | 16s49 | 2s 0 | 22s17 | 22s 7 | 21s43 | 1n33 | 4n39 |
| S 2 | 21 42 | 23 39 | 3 41 | 24 44 | 1 41 | 12 4 | 0 16 | 22 29 | 0 15 | 7 8 | 1 3 | 11 16 | 1 13 | 14 46 | 0 41 | 11 52 | 1 24 | 16 49 | 2 0 | 22 18 | 22 7 | 21 45 | 1 33 | 4 38 |
| M 3 | 21 51 | 24 53 | 2 51 | 24 53 | 1 46 | 12 3 | 0 6 | 22 35 | 0 16 | 7 12 | 1 3 | 11 15 | 1 12 | 14 45 | 0 41 | 11 52 | 1 24 | 16 49 | 2 0 | 22 19 | 22 8 | 21 46 | 1 33 | 4 38 |
| T 4 | 21 59 | 24 59 | 1 53 | 25 1 | 1 51 | 12 3 | 0n 4 | 22 40 | 0 17 | 7 16 | 1 3 | 11 14 | 1 12 | 14 44 | 0 41 | 11 53 | 1 24 | 16 48 | 2 0 | 22 19 | 22 8 | 21 47 | 1 32 | 4 38 |
| W 5 | 22 7 | 23 54 | 0 50 | 25 8 | 1 56 | 12 4 | 0 14 | 22 45 | 0 17 | 7 19 | 1 3 | 11 12 | 1 12 | 14 44 | 0 41 | 11 53 | 1 24 | 16 48 | 2 0 | 22 20 | 22 8 | 21 49 | 1 32 | 4 37 |
| T 6 | 22 14 | 21 41 | 0n17 | 25 14 | 2 1 | 12 6 | 0 23 | 22 50 | 0 18 | 7 23 | 1 4 | 11 11 | 1 12 | 14 43 | 0 41 | 11 54 | 1 24 | 16 48 | 2 0 | 22 20 | 22 9 | 21 50 | 1 32 | 4 37 |
| F 7 | 22 21 | 18 25 | 1 23 | 25 18 | 2 5 | 12 9 | 0 32 | 22 54 | 0 18 | 7 27 | 1 4 | 11 10 | 1 12 | 14 43 | 0 41 | 11 54 | 1 24 | 16 47 | 2 0 | 22 19 | 22 9 | 21 51 | 1 32 | 4 36 |
| S 8 | 22 27 | 14 17 | 2 27 | 25 21 | 2 9 | 12 12 | 0 41 | 22 59 | 0 19 | 7 30 | 1 4 | 11 9 | 1 12 | 14 42 | 0 41 | 11 55 | 1 24 | 16 47 | 2 0 | 22 19 | 22 10 | 21 53 | 1 31 | 4 36 |
| S 9 | 22 34 | 9 25 | 3 25 | 25 23 | 2 13 | 12 16 | 0 50 | 23 3 | 0 19 | 7 34 | 1 4 | 11 8 | 1 12 | 14 41 | 0 41 | 11 56 | 1 24 | 16 47 | 2 0 | 22 19 | 22 10 | 21 54 | 1 31 | 4 36 |
| M10 | 22 39 | 4 2 | 4 14 | 25 23 | 2 17 | 12 20 | 0 58 | 23 7 | 0 20 | 7 37 | 1 4 | 11 7 | 1 12 | 14 41 | 0 41 | 11 56 | 1 24 | 16 47 | 2 0 | 22 19 | 22 10 | 21 55 | 1 31 | 4 35 |
| T 11 | 22 44 | 1n41 | 4 50 | 25 23 | 2 20 | 12 25 | 1 6 | 23 11 | 0 20 | 7 41 | 1 4 | 11 5 | 1 12 | 14 40 | 0 41 | 11 57 | 1 24 | 16 46 | 2 0 | 22 19 | 22 11 | 21 57 | 1 31 | 4 35 |
| W12 | 22 49 | 7 28 | 5 11 | 25 21 | 2 23 | 12 31 | 1 13 | 23 14 | 0 21 | 7 44 | 1 5 | 11 4 | 1 12 | 14 39 | 0 41 | 11 57 | 1 24 | 16 46 | 2 0 | 22 19 | 22 11 | 21 58 | 1 31 | 4 35 |
| T 13 | 22 54 | 13 1 | 5 13 | 25 18 | 2 25 | 12 37 | 1 21 | 23 18 | 0 22 | 7 47 | 1 5 | 11 3 | 1 12 | 14 39 | 0 41 | 11 58 | 1 24 | 16 46 | 2 0 | 22 19 | 22 11 | 21 59 | 1 31 | 4 34 |
| F 14 | 22 58 | 17 58 | 4 55 | 25 14 | 2 27 | 12 44 | 1 28 | 23 21 | 0 22 | 7 50 | 1 5 | 11 2 | 1 12 | 14 38 | 0 41 | 11 58 | 1 24 | 16 45 | 2 1 | 22 20 | 22 12 | 22 1 | 1 31 | 4 34 |
| S 15 | 23 1 | 21 54 | 4 17 | 25 8 | 2 29 | 12 51 | 1 34 | 23 24 | 0 23 | 7 54 | 1 5 | 11 0 | 1 12 | 14 37 | 0 41 | 11 59 | 1 24 | 16 45 | 2 1 | 22 20 | 22 12 | 22 2 | 1 31 | 4 34 |
| S 16 | 23 4 | 24 22 | 3 21 | 25 2 | 2 30 | 12 59 | 1 41 | 23 26 | 0 23 | 7 57 | 1 5 | 10 59 | 1 12 | 14 37 | 0 41 | 11 59 | 1 24 | 16 45 | 2 1 | 22 20 | 22 13 | 22 3 | 1 30 | 4 33 |
| M17 | 23 7 | 25 5 | 2 11 | 24 54 | 2 31 | 13 7 | 1 47 | 23 29 | 0 24 | 8 0 | 1 5 | 10 57 | 1 12 | 14 36 | 0 41 | 12 0 | 1 24 | 16 44 | 2 1 | 22 21 | 22 13 | 22 4 | 1 30 | 4 33 |
| T 18 | 23 9 | 23 58 | 0 53 | 24 45 | 2 31 | 13 15 | 1 53 | 23 31 | 0 24 | 8 3 | 1 6 | 10 56 | 1 12 | 14 35 | 0 41 | 12 0 | 1 24 | 16 44 | 2 1 | 22 21 | 22 13 | 22 6 | 1 30 | 4 33 |
| W19 | 23 11 | 21 14 | 0s28 | 24 35 | 2 31 | 13 24 | 1 59 | 23 33 | 0 25 | 8 6 | 1 6 | 10 54 | 1 12 | 14 34 | 0 41 | 12 1 | 1 24 | 16 43 | 2 1 | 22 21 | 22 14 | 22 7 | 1 31 | 4 32 |
| T 20 | 23 12 | 17 15 | 1 44 | 24 24 | 2 30 | 13 33 | 2 4 | 23 35 | 0 25 | 8 9 | 1 6 | 10 53 | 1 12 | 14 33 | 0 41 | 12 1 | 1 24 | 16 43 | 2 1 | 22 21 | 22 14 | 22 8 | 1 31 | 4 32 |
| F 21 | 23 13 | 12 27 | 2 53 | 24 12 | 2 29 | 13 43 | 2 9 | 23 37 | 0 26 | 8 12 | 1 6 | 10 51 | 1 12 | 14 33 | 0 41 | 12 2 | 1 24 | 16 43 | 2 1 | 22 21 | 22 15 | 22 9 | 1 31 | 4 32 |
| S 22 | 23 13 | 7 12 | 3 49 | 24 0 | 2 27 | 13 53 | 2 14 | 23 38 | 0 27 | 8 15 | 1 6 | 10 50 | 1 12 | 14 32 | 0 41 | 12 2 | 1 24 | 16 42 | 2 1 | 22 20 | 22 15 | 22 11 | 1 31 | 4 32 |
| S 23 | 23 13 | 1 49 | 4 32 | 23 46 | 2 24 | 14 3 | 2 19 | 23 39 | 0 27 | 8 18 | 1 7 | 10 48 | 1 12 | 14 31 | 0 41 | 12 3 | 1 24 | 16 42 | 2 1 | 22 20 | 22 15 | 22 12 | 1 31 | 4 31 |
| M24 | 23 12 | 3s29 | 5 1 | 23 31 | 2 20 | 14 13 | 2 23 | 23 40 | 0 28 | 8 21 | 1 7 | 10 46 | 1 11 | 14 30 | 0 41 | 12 3 | 1 24 | 16 41 | 2 1 | 22 20 | 22 16 | 22 13 | 1 31 | 4 31 |
| T 25 | 23 11 | 8 32 | 5 15 | 23 16 | 2 16 | 14 24 | 2 28 | 23 41 | 0 28 | 8 23 | 1 7 | 10 45 | 1 11 | 14 29 | 0 41 | 12 3 | 1 24 | 16 41 | 2 1 | 22 20 | 22 16 | 22 14 | 1 31 | 4 31 |
| W26 | 23 10 | 13 10 | 5 15 | 23 0 | 2 11 | 14 34 | 2 32 | 23 41 | 0 29 | 8 26 | 1 7 | 10 43 | 1 11 | 14 28 | 0 41 | 12 4 | 1 24 | 16 41 | 2 1 | 22 20 | 22 16 | 22 16 | 1 31 | 4 30 |
| T 27 | 23 8 | 17 15 | 5 1 | 22 44 | 2 5 | 14 45 | 2 35 | 23 42 | 0 29 | 8 29 | 1 7 | 10 41 | 1 11 | 14 28 | 0 40 | 12 4 | 1 24 | 16 40 | 2 1 | 22 20 | 22 17 | 22 17 | 1 32 | 4 30 |
| F 28 | 23 5 | 20 38 | 4 35 | 22 27 | 1 57 | 14 56 | 2 39 | 23 42 | 0 30 | 8 31 | 1 8 | 10 40 | 1 11 | 14 27 | 0 40 | 12 5 | 1 25 | 16 40 | 2 1 | 22 21 | 22 17 | 22 18 | 1 32 | 4 30 |
| S 29 | 23 2 | 23 10 | 3 57 | 22 10 | 1 49 | 15 7 | 2 42 | 23 42 | 0 30 | 8 34 | 1 8 | 10 38 | 1 11 | 14 26 | 0 40 | 12 5 | 1 25 | 16 39 | 2 1 | 22 21 | 22 18 | 22 19 | 1 32 | 4 29 |
| S 30 | 22 59 | 24 41 | 3 8 | 21 53 | 1 40 | 15 19 | 2 45 | 23 41 | 0 31 | 8 36 | 1 8 | 10 36 | 1 11 | 14 25 | 0 40 | 12 5 | 1 25 | 16 39 | 2 1 | 22 21 | 22 18 | 22 20 | 1 32 | 4 29 |
| M31 | 22s55 | 25s 5 | 2s11 | 21s36 | 1s29 | 15s30 | 2n48 | 23s41 | 0s31 | 8s39 | 1n 8 | 10s34 | 1s11 | 14s24 | 0s40 | 12s 6 | 1n25 | 16s38 | 2s 1 | 22s21 | 22s18 | 22s22 | 1n33 | 4n29 |

Julian Day Number = 3094340.5, Delta T = 02h48m28s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'05, Lahiri = 48°32'06


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## JANUARY 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 43 39 | 9♑55'10 | 3♑ 4 | 29♑31 | 23♏24 | 4♑47 | 25♎27 | 5♓26 | 22♒55 | 6♏ 7 | 19♒53 | 15°R16 | 15♑37 | 23♏22 | 23♓29 | T 1 |
| W 2 | 6 47 36 | 10°55'56 | 15°20 | 29°47 | 24°21 | 5°30 | 25°34 | 5°31 | 22°58 | 6° 8 | 19°55 | 15°D16 | 15°34 | 23°28 | 23°31 | W 2 |
| T 3 | 6 51 32 | 11°56'44 | 27°47 | 29°R54 | 25°19 | 6°13 | 25°41 | 5°36 | 23° 1 | 6°10 | 19°56 | 15♑16 | 15°30 | 23°35 | 23°33 | T 3 |
| F 4 | 6 55 29 | 12°57'33 | 10♒27 | 29°50 | 26°17 | 6°56 | 25°47 | 5°41 | 23° 4 | 6°11 | 19°58 | 15°16 | 15°27 | 23°42 | 23°34 | F 4 |
| S 5 | 6 59 25 | 13°58'22 | 23°19 | 29°35 | 27°16 | 7°39 | 25°54 | 5°46 | 23° 7 | 6°12 | 19°59 | 15°16 | 15°24 | 23°48 | 23°36 | S 5 |
| S 6 | 7 3 22 | 14°59'12 | 6♓24 | 29°10 | 28°15 | 8°22 | 26° 0 | 5°52 | 23°10 | 6°13 | 20° 1 | 15°R16 | 15°21 | 23°55 | 23°38 | S 6 |
| M 7 | 7 7 19 | 16° 0'03 | 19°44 | 28°33 | 29°15 | 9° 5 | 26° 7 | 5°57 | 23°13 | 6°14 | 20° 3 | 15°16 | 15°18 | 24° 2 | 23°40 | M 7 |
| T 8 | 7 11 15 | 17° 0'55 | 3♈19 | 27°44 | 0♗15 | 9°48 | 26°13 | 6° 3 | 23°16 | 6°15 | 20° 5 | 15°16 | 15°14 | 24° 8 | 23°42 | T 8 |
| W 9 | 7 15 12 | 18° 1'47 | 17°10 | 26°45 | 1°16 | 10°31 | 26°19 | 6° 8 | 23°19 | 6°16 | 20° 6 | 15°D16 | 15°11 | 24°15 | 23°44 | W 9 |
| T 10 | 7 19 8 | 19° 2'40 | 1♉15 | 25°37 | 2°17 | 11°14 | 26°25 | 6°14 | 23°22 | 6°17 | 20° 8 | 15°16 | 15° 8 | 24°22 | 23°46 | T 10 |
| F 11 | 7 23 5 | 20° 3'33 | 15°34 | 24°22 | 3°18 | 11°58 | 26°30 | 6°19 | 23°25 | 6°18 | 20°10 | 15°16 | 15° 5 | 24°28 | 23°48 | F 11 |
| S 12 | 7 27 1 | 21° 4'27 | 0♊ 4 | 23° 1 | 4°20 | 12°41 | 26°36 | 6°25 | 23°28 | 6°19 | 20°11 | 15°17 | 15° 2 | 24°35 | 23°50 | S 12 |
| S 13 | 7 30 58 | 22° 5'22 | 14°41 | 21°38 | 5°22 | 13°24 | 26°41 | 6°31 | 23°31 | 6°19 | 20°13 | 15°18 | 14°59 | 24°42 | 23°52 | S 13 |
| M14 | 7 34 54 | 23° 6'17 | 29°18 | 20°16 | 6°24 | 14° 8 | 26°47 | 6°37 | 23°34 | 6°20 | 20°15 | 15°18 | 14°55 | 24°49 | 23°55 | M14 |
| T 15 | 7 38 51 | 24° 7'12 | 13♋52 | 18°56 | 7°27 | 14°51 | 26°52 | 6°43 | 23°38 | 6°21 | 20°17 | 15°R18 | 14°52 | 24°55 | 23°57 | T 15 |
| W16 | 7 42 48 | 25° 8'09 | 28°14 | 17°42 | 8°31 | 15°35 | 26°57 | 6°49 | 23°41 | 6°22 | 20°19 | 15°18 | 14°49 | 25° 2 | 23°59 | W16 |
| T 17 | 7 46 44 | 26° 9'05 | 12♌20 | 16°36 | 9°34 | 16°18 | 27° 1 | 6°55 | 23°44 | 6°23 | 20°21 | 15°17 | 14°46 | 25° 9 | 24° 2 | T 17 |
| F 18 | 7 50 41 | 27°10'03 | 26° 6 | 15°39 | 10°38 | 17° 2 | 27° 6 | 7° 1 | 23°47 | 6°23 | 20°22 | 15°16 | 14°43 | 25°15 | 24° 4 | F 18 |
| S 19 | 7 54 37 | 28°11'01 | 9♍29 | 14°53 | 11°42 | 17°46 | 27°10 | 7° 7 | 23°51 | 6°24 | 20°24 | 15°14 | 14°40 | 25°22 | 24° 7 | S 19 |
| S 20 | 7 58 34 | 29°12'00 | 22°29 | 14°17 | 12°47 | 18°29 | 27°15 | 7°13 | 23°54 | 6°24 | 20°26 | 15°12 | 14°36 | 25°29 | 24° 9 | S 20 |
| M21 | 8 2 30 | 0♒12'59 | 5♎ 8 | 13°52 | 13°52 | 19°13 | 27°19 | 7°19 | 23°57 | 6°25 | 20°28 | 15°11 | 14°33 | 25°35 | 24°12 | M21 |
| T 22 | 8 6 27 | 1°13'59 | 17°28 | 13°37 | 14°57 | 19°57 | 27°22 | 7°25 | 24° 1 | 6°26 | 20°30 | 15° 9 | 14°30 | 25°42 | 24°14 | T 22 |
| W23 | 8 10 23 | 2°15'00 | 29°33 | 13°D33 | 16° 2 | 20°41 | 27°26 | 7°32 | 24° 4 | 6°26 | 20°32 | 15°D 9 | 14°27 | 25°49 | 24°17 | W23 |
| T 24 | 8 14 20 | 3°16'02 | 11♏29 | 13°38 | 17° 8 | 21°25 | 27°30 | 7°38 | 24° 7 | 6°27 | 20°34 | 15° 9 | 14°24 | 25°55 | 24°20 | T 24 |
| F 25 | 8 18 17 | 4°17'04 | 23°20 | 13°52 | 18°14 | 22° 9 | 27°33 | 7°44 | 24°11 | 6°27 | 20°36 | 15°10 | 14°20 | 26° 2 | 24°22 | F 25 |
| S 26 | 8 22 13 | 5°18'07 | 5♐10 | 14°14 | 19°20 | 22°53 | 27°36 | 7°51 | 24°14 | 6°28 | 20°37 | 15°11 | 14°17 | 26° 9 | 24°25 | S 26 |
| S 27 | 8 26 10 | 6°19'11 | 17° 5 | 14°43 | 20°26 | 23°37 | 27°39 | 7°57 | 24°17 | 6°28 | 20°39 | 15°13 | 14°14 | 26°16 | 24°28 | S 27 |
| M28 | 8 30 6 | 7°20'15 | 29° 8 | 15°19 | 21°33 | 24°21 | 27°42 | 8° 4 | 24°21 | 6°28 | 20°41 | 15°15 | 14°11 | 26°22 | 24°31 | M28 |
| T 29 | 8 34 3 | 8°21'19 | 11♑23 | 16° 0 | 22°39 | 25° 5 | 27°45 | 8°10 | 24°24 | 6°29 | 20°43 | 15°R15 | 14° 8 | 26°29 | 24°34 | T 29 |
| W30 | 8 37 59 | 9°22'24 | 23°53 | 16°46 | 23°47 | 25°49 | 27°47 | 8°17 | 24°28 | 6°29 | 20°45 | 15°15 | 14° 5 | 26°36 | 24°37 | W30 |
| T 31 | 8 41 56 | 10♒23'28 | 6♒38 | 17♑38 | 24♗54 | 26♑33 | 27♎50 | 8♓23 | 24♒31 | 6♏29 | 20♒47 | 15♑14 | 14♑ 1 | 26♏42 | 24♓40 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s51 | 24s18 | 1s 7 | 21s19 | 1s17 | 15s41 | 2n51 | 23s40 | 0s32 | 8s41 | 1n 8 | 10s32 | 1s11 | 14s23 | 0s40 | 12s 6 | 1n25 | 16s38 | 2s 1 | 22s21 | 22s19 | 22s23 | 1n33 | 4n28 |
| W 2 | 22 46 | 22 20 | 0n 0 | 21 3 | 1 4 | 15 53 | 2 53 | 23 39 | 0 33 | 8 44 | 1 9 | 10 30 | 1 11 | 14 22 | 0 40 | 12 6 | 1 25 | 16 38 | 2 1 | 22 21 | 22 19 | 22 24 | 1 33 | 4 28 |
| T 3 | 22 41 | 19 17 | 1 9 | 20 47 | 0 50 | 16 4 | 2 56 | 23 37 | 0 33 | 8 46 | 1 9 | 10 29 | 1 11 | 14 21 | 0 40 | 12 7 | 1 25 | 16 37 | 2 1 | 22 21 | 22 19 | 22 25 | 1 34 | 4 28 |
| F 4 | 22 35 | 15 17 | 2 15 | 20 33 | 0 34 | 16 15 | 2 58 | 23 36 | 0 34 | 8 48 | 1 9 | 10 27 | 1 11 | 14 20 | 0 40 | 12 7 | 1 25 | 16 37 | 2 1 | 22 21 | 22 20 | 22 26 | 1 34 | 4 27 |
| S 5 | 22 29 | 10 32 | 3 16 | 20 19 | 0 17 | 16 27 | 3 0 | 23 34 | 0 34 | 8 50 | 1 9 | 10 25 | 1 11 | 14 19 | 0 40 | 12 7 | 1 25 | 16 36 | 2 1 | 22 21 | 22 20 | 22 27 | 1 35 | 4 27 |
| S 6 | 22 23 | 5 14 | 4 7 | 20 7 | 0n 1 | 16 38 | 3 1 | 23 32 | 0 35 | 8 52 | 1 9 | 10 23 | 1 11 | 14 18 | 0 40 | 12 8 | 1 25 | 16 36 | 2 2 | 22 21 | 22 20 | 22 29 | 1 35 | 4 27 |
| M 7 | 22 16 | 0n23 | 4 47 | 19 56 | 0 20 | 16 49 | 3 3 | 23 29 | 0 35 | 8 54 | 1 10 | 10 21 | 1 11 | 14 17 | 0 40 | 12 8 | 1 25 | 16 35 | 2 2 | 22 21 | 22 21 | 22 30 | 1 36 | 4 26 |
| T 8 | 22 9 | 6 4 | 5 11 | 19 46 | 0 40 | 17 0 | 3 4 | 23 27 | 0 36 | 8 56 | 1 10 | 10 19 | 1 11 | 14 16 | 0 40 | 12 8 | 1 25 | 16 35 | 2 2 | 22 21 | 22 21 | 22 31 | 1 36 | 4 26 |
| W 9 | 22 1 | 11 34 | 5 17 | 19 38 | 1 0 | 17 11 | 3 6 | 23 24 | 0 36 | 8 58 | 1 10 | 10 17 | 1 11 | 14 15 | 0 40 | 12 8 | 1 25 | 16 34 | 2 2 | 22 21 | 22 21 | 22 32 | 1 37 | 4 26 |
| T 10 | 21 53 | 16 34 | 5 5 | 19 31 | 1 19 | 17 22 | 3 7 | 23 21 | 0 37 | 9 0 | 1 10 | 10 15 | 1 11 | 14 14 | 0 40 | 12 9 | 1 25 | 16 34 | 2 2 | 22 21 | 22 22 | 22 33 | 1 37 | 4 26 |
| F 11 | 21 44 | 20 43 | 4 34 | 19 26 | 1 38 | 17 33 | 3 7 | 23 18 | 0 37 | 9 2 | 1 11 | 10 12 | 1 11 | 14 13 | 0 40 | 12 9 | 1 25 | 16 33 | 2 2 | 22 21 | 22 22 | 22 34 | 1 38 | 4 25 |
| S 12 | 21 35 | 23 39 | 3 46 | 19 21 | 1 56 | 17 44 | 3 8 | 23 15 | 0 38 | 9 4 | 1 11 | 10 10 | 1 11 | 14 12 | 0 40 | 12 9 | 1 25 | 16 33 | 2 2 | 22 21 | 22 23 | 22 35 | 1 38 | 4 25 |
| S 13 | 21 25 | 25 1 | 2 42 | 19 18 | 2 13 | 17 54 | 3 9 | 23 11 | 0 38 | 9 6 | 1 11 | 10 8 | 1 11 | 14 11 | 0 40 | 12 9 | 1 25 | 16 32 | 2 2 | 22 21 | 22 23 | 22 36 | 1 39 | 4 25 |
| M14 | 21 15 | 24 40 | 1 28 | 19 16 | 2 27 | 18 4 | 3 9 | 23 7 | 0 39 | 9 7 | 1 11 | 10 6 | 1 11 | 14 10 | 0 40 | 12 10 | 1 25 | 16 32 | 2 2 | 22 21 | 22 23 | 22 38 | 1 39 | 4 24 |
| T 15 | 21 5 | 22 38 | 0 8 | 19 16 | 2 39 | 18 14 | 3 9 | 23 3 | 0 39 | 9 9 | 1 11 | 10 4 | 1 11 | 14 9 | 0 40 | 12 10 | 1 25 | 16 31 | 2 2 | 22 21 | 22 24 | 22 39 | 1 40 | 4 24 |
| W16 | 20 54 | 19 10 | 1s11 | 19 16 | 2 49 | 18 24 | 3 9 | 22 58 | 0 40 | 9 10 | 1 12 | 10 2 | 1 11 | 14 8 | 0 40 | 12 10 | 1 25 | 16 31 | 2 2 | 22 21 | 22 24 | 22 40 | 1 41 | 4 24 |
| T 17 | 20 43 | 14 38 | 2 24 | 19 17 | 2 56 | 18 33 | 3 9 | 22 54 | 0 40 | 9 12 | 1 12 | 9 59 | 1 11 | 14 7 | 0 40 | 12 10 | 1 26 | 16 30 | 2 2 | 22 21 | 22 24 | 22 41 | 1 41 | 4 24 |
| F 18 | 20 32 | 9 27 | 3 27 | 19 18 | 3 1 | 18 43 | 3 9 | 22 49 | 0 41 | 9 13 | 1 12 | 9 57 | 1 11 | 14 6 | 0 40 | 12 10 | 1 26 | 16 30 | 2 2 | 22 21 | 22 25 | 22 42 | 1 42 | 4 23 |
| S 19 | 20 20 | 3 58 | 4 17 | 19 21 | 3 4 | 18 52 | 3 9 | 22 44 | 0 41 | 9 15 | 1 12 | 9 55 | 1 11 | 14 5 | 0 40 | 12 11 | 1 26 | 16 29 | 2 2 | 22 21 | 22 25 | 22 43 | 1 43 | 4 23 |
| S 20 | 20 8 | 1s31 | 4 52 | 19 24 | 3 4 | 19 0 | 3 8 | 22 39 | 0 42 | 9 16 | 1 13 | 9 53 | 1 11 | 14 4 | 0 40 | 12 11 | 1 26 | 16 29 | 2 2 | 22 21 | 22 25 | 22 44 | 1 44 | 4 23 |
| M21 | 19 55 | 6 47 | 5 11 | 19 28 | 3 2 | 19 9 | 3 7 | 22 33 | 0 42 | 9 17 | 1 13 | 9 50 | 1 11 | 14 3 | 0 40 | 12 11 | 1 26 | 16 28 | 2 2 | 22 22 | 22 26 | 22 45 | 1 44 | 4 22 |
| T 22 | 19 42 | 11 40 | 5 16 | 19 33 | 2 59 | 19 17 | 3 7 | 22 27 | 0 43 | 9 18 | 1 13 | 9 48 | 1 11 | 14 1 | 0 40 | 12 11 | 1 26 | 16 27 | 2 2 | 22 22 | 22 26 | 22 46 | 1 45 | 4 22 |
| W23 | 19 28 | 15 59 | 5 6 | 19 38 | 2 55 | 19 25 | 3 6 | 22 21 | 0 43 | 9 19 | 1 13 | 9 46 | 1 11 | 14 0 | 0 40 | 12 11 | 1 26 | 16 27 | 2 3 | 22 22 | 22 26 | 22 47 | 1 46 | 4 22 |
| T 24 | 19 15 | 19 38 | 4 44 | 19 43 | 2 49 | 19 32 | 3 5 | 22 15 | 0 44 | 9 20 | 1 14 | 9 43 | 1 11 | 13 59 | 0 40 | 12 11 | 1 26 | 16 26 | 2 3 | 22 22 | 22 27 | 22 48 | 1 47 | 4 22 |
| F 25 | 19 0 | 22 27 | 4 9 | 19 48 | 2 42 | 19 39 | 3 3 | 22 9 | 0 44 | 9 21 | 1 14 | 9 41 | 1 11 | 13 58 | 0 40 | 12 11 | 1 26 | 16 26 | 2 3 | 22 22 | 22 27 | 22 49 | 1 48 | 4 21 |
| S 26 | 18 46 | 24 18 | 3 24 | 19 54 | 2 35 | 19 46 | 3 2 | 22 2 | 0 45 | 9 22 | 1 14 | 9 39 | 1 11 | 13 57 | 0 40 | 12 11 | 1 26 | 16 25 | 2 3 | 22 21 | 22 27 | 22 50 | 1 48 | 4 21 |
| S 27 | 18 31 | 25 4 | 2 29 | 19 58 | 2 27 | 19 52 | 3 1 | 21 55 | 0 45 | 9 23 | 1 14 | 9 36 | 1 11 | 13 56 | 0 40 | 12 12 | 1 26 | 16 25 | 2 3 | 22 21 | 22 28 | 22 51 | 1 49 | 4 21 |
| M28 | 18 16 | 24 40 | 1 28 | 20 3 | 2 18 | 19 58 | 2 59 | 21 48 | 0 46 | 9 24 | 1 15 | 9 34 | 1 11 | 13 55 | 0 40 | 12 12 | 1 26 | 16 24 | 2 3 | 22 21 | 22 28 | 22 52 | 1 50 | 4 21 |
| T 29 | 18 0 | 23 5 | 0 21 | 20 7 | 2 10 | 20 3 | 2 58 | 21 41 | 0 46 | 9 24 | 1 15 | 9 32 | 1 11 | 13 54 | 0 40 | 12 12 | 1 26 | 16 24 | 2 3 | 22 21 | 22 28 | 22 53 | 1 51 | 4 20 |
| W30 | 17 44 | 20 21 | 0n47 | 20 11 | 2 0 | 20 8 | 2 56 | 21 33 | 0 47 | 9 25 | 1 15 | 9 29 | 1 11 | 13 52 | 0 40 | 12 12 | 1 26 | 16 23 | 2 3 | 22 21 | 22 29 | 22 54 | 1 52 | 4 20 |
| T 31 | 17s28 | 16s35 | 1n55 | 20s14 | 1n51 | 20s13 | 2n54 | 21s25 | 0s47 | 9s26 | 1n15 | 9s27 | 1s11 | 13s51 | 0s40 | 12s12 | 1n26 | 16s23 | 2s 3 | 22s21 | 22s29 | 22s55 | 1n53 | 4n20 |

Julian Day Number = 3094371.5, Delta T = 02h48m29s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'09, Lahiri = 48°32'10


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## FEBRUARY 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 45 53 | 11♒24'33 | 19♒40 | 18♑33 | 26♐ 1 | 27♑18 | 27♎52 | 8♓30 | 24♒35 | 6♏29 | 20♒49 | 15°R11 | 13♑58 | 26♏49 | 24♓43 | F 1 |
| S 2 | 8 49 49 | 12°25'38 | 2♓57 | 19°32 | 27° 9 | 28° 2 | 27°53 | 8°37 | 24°38 | 6°29 | 20°51 | 15♑ 7 | 13°55 | 26°56 | 24°46 | S 2 |
| S 3 | 8 53 46 | 13°26'43 | 16°28 | 20°34 | 28°17 | 28°46 | 27°55 | 8°43 | 24°42 | 6°30 | 20°53 | 15° 2 | 13°52 | 27° 2 | 24°49 | S 3 |
| M 4 | 8 57 42 | 14°27'48 | 0♈11 | 21°39 | 29°25 | 29°31 | 27°57 | 8°50 | 24°45 | 6°30 | 20°55 | 14°58 | 13°49 | 27° 9 | 24°52 | M 4 |
| T 5 | 9 1 39 | 15°28'52 | 14° 3 | 22°47 | 0♑33 | 0♒15 | 27°58 | 8°57 | 24°49 | 6°30 | 20°57 | 14°54 | 13°46 | 27°16 | 24°55 | T 5 |
| W 6 | 9 5 35 | 16°29'56 | 28° 3 | 23°56 | 1°41 | 1° 0 | 27°59 | 9° 4 | 24°52 | 6°30 | 20°59 | 14°51 | 13°42 | 27°22 | 24°58 | W 6 |
| T 7 | 9 9 32 | 17°31'00 | 12♉ 8 | 25° 8 | 2°50 | 1°44 | 28° 0 | 9°11 | 24°56 | 6°R30 | 21° 1 | 14°D49 | 13°39 | 27°29 | 25° 1 | T 7 |
| F 8 | 9 13 28 | 18°32'03 | 26°17 | 26°22 | 3°58 | 2°29 | 28° 1 | 9°17 | 24°59 | 6°30 | 21° 3 | 14°50 | 13°36 | 27°36 | 25° 5 | F 8 |
| S 9 | 9 17 25 | 19°33'06 | 10♊27 | 27°38 | 5° 7 | 3°13 | 28° 1 | 9°24 | 25° 3 | 6°30 | 21° 5 | 14°51 | 13°33 | 27°42 | 25° 8 | S 9 |
| S 10 | 9 21 22 | 20°34'08 | 24°38 | 28°55 | 6°16 | 3°58 | 28° 2 | 9°31 | 25° 6 | 6°30 | 21° 7 | 14°52 | 13°30 | 27°49 | 25°11 | S 10 |
| M11 | 9 25 18 | 21°35'10 | 8♋46 | 0♒13 | 7°25 | 4°43 | 28° 2 | 9°38 | 25°10 | 6°29 | 21° 9 | 14°R53 | 13°26 | 27°56 | 25°14 | M11 |
| T 12 | 9 29 15 | 22°36'11 | 22°50 | 1°33 | 8°34 | 5°27 | 28°R 2 | 9°45 | 25°14 | 6°29 | 21°11 | 14°53 | 13°23 | 28° 2 | 25°18 | T 12 |
| W13 | 9 33 11 | 23°37'12 | 6♌47 | 2°54 | 9°44 | 6°12 | 28° 2 | 9°52 | 25°17 | 6°29 | 21°13 | 14°51 | 13°20 | 28° 9 | 25°21 | W13 |
| T 14 | 9 37 8 | 24°38'12 | 20°32 | 4°16 | 10°53 | 6°57 | 28° 1 | 9°59 | 25°21 | 6°29 | 21°15 | 14°47 | 13°17 | 28°16 | 25°25 | T 14 |
| F 15 | 9 41 4 | 25°39'12 | 4♍ 4 | 5°39 | 12° 3 | 7°42 | 28° 1 | 10° 6 | 25°24 | 6°29 | 21°17 | 14°41 | 13°14 | 28°23 | 25°28 | F 15 |
| S 16 | 9 45 1 | 26°40'11 | 17°18 | 7° 3 | 13°13 | 8°27 | 28° 0 | 10°13 | 25°28 | 6°28 | 21°19 | 14°34 | 13°11 | 28°29 | 25°31 | S 16 |
| S 17 | 9 48 57 | 27°41'10 | 0♎14 | 8°28 | 14°23 | 9°12 | 27°59 | 10°20 | 25°31 | 6°28 | 21°21 | 14°26 | 13° 7 | 28°36 | 25°35 | S 17 |
| M18 | 9 52 54 | 28°42'09 | 12°52 | 9°54 | 15°33 | 9°57 | 27°58 | 10°27 | 25°35 | 6°28 | 21°23 | 14°18 | 13° 4 | 28°43 | 25°38 | M18 |
| T 19 | 9 56 51 | 29°43'07 | 25°13 | 11°20 | 16°43 | 10°42 | 27°57 | 10°35 | 25°38 | 6°27 | 21°25 | 14°12 | 13° 1 | 28°49 | 25°42 | T 19 |
| W20 | 10 0 47 | 0♓44'05 | 7♏20 | 12°47 | 17°53 | 11°27 | 27°55 | 10°42 | 25°42 | 6°27 | 21°26 | 14° 7 | 12°58 | 28°56 | 25°45 | W20 |
| T 21 | 10 4 44 | 1°45'02 | 19°17 | 14°15 | 19° 3 | 12°12 | 27°53 | 10°49 | 25°45 | 6°26 | 21°28 | 14° 4 | 12°55 | 29° 3 | 25°49 | T 21 |
| F 22 | 10 8 40 | 2°46'00 | 1♐ 8 | 15°44 | 20°14 | 12°57 | 27°52 | 10°56 | 25°49 | 6°26 | 21°30 | 14°D 3 | 12°52 | 29° 9 | 25°53 | F 22 |
| S 23 | 10 12 37 | 3°46'57 | 12°57 | 17°14 | 21°25 | 13°42 | 27°49 | 11° 3 | 25°52 | 6°25 | 21°32 | 14° 3 | 12°48 | 29°16 | 25°56 | S 23 |
| S 24 | 10 16 33 | 4°47'53 | 24°52 | 18°44 | 22°35 | 14°27 | 27°47 | 11°10 | 25°56 | 6°25 | 21°34 | 14° 4 | 12°45 | 29°23 | 26° 0 | S 24 |
| M25 | 10 20 30 | 5°48'49 | 6♑56 | 20°15 | 23°46 | 15°13 | 27°45 | 11°17 | 26° 0 | 6°24 | 21°36 | 14° 5 | 12°42 | 29°29 | 26° 3 | M25 |
| T 26 | 10 24 26 | 6°49'45 | 19°15 | 21°46 | 24°57 | 15°58 | 27°42 | 11°25 | 26° 3 | 6°23 | 21°38 | 14°R 5 | 12°39 | 29°36 | 26° 7 | T 26 |
| W27 | 10 28 23 | 7°50'39 | 1♒52 | 23°19 | 26° 8 | 16°43 | 27°39 | 11°32 | 26° 7 | 6°23 | 21°40 | 14° 4 | 12°36 | 29°43 | 26°11 | W27 |
| T 28 | 10 32 20 | 8°51'33 | 14°51 | 24°52 | 27°19 | 17°29 | 27°36 | 11°39 | 26°10 | 6°22 | 21°42 | 14° 0 | 12°32 | 29°49 | 26°14 | T 28 |
| F 29 | 10 36 16 | 9♓52'27 | 28♒11 | 26♒26 | 28♑30 | 18♒14 | 27♎33 | 11♓46 | 26♒14 | 6♏21 | 21♒44 | 13♑53 | 12♑29 | 29♏56 | 26♓18 | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s12 | 11s58 | 2n58 | 20s16 | 1n42 | 20s17 | 2n52 | 21s17 | 0s48 | 9s26 | 1n16 | 9s24 | 1s11 | 13s50 | 0s40 | 12s12 | 1n26 | 16s22 | 2s 3 | 22s22 | 22s29 | 22s56 | 1n54 | 4n20 |
| S 2 | 16 55 | 6 43 | 3 52 | 20 17 | 1 32 | 20 21 | 2 50 | 21 9 | 0 48 | 9 27 | 1 16 | 9 22 | 1 11 | 13 49 | 0 40 | 12 12 | 1 26 | 16 21 | 2 3 | 22 22 | 22 30 | 22 57 | 1 55 | 4 20 |
| S 3 | 16 38 | 1 4 | 4 35 | 20 18 | 1 23 | 20 24 | 2 48 | 21 1 | 0 49 | 9 27 | 1 16 | 9 19 | 1 11 | 13 48 | 0 40 | 12 12 | 1 26 | 16 21 | 2 3 | 22 23 | 22 30 | 22 58 | 1 56 | 4 19 |
| M 4 | 16 20 | 4n42 | 5 2 | 20 17 | 1 13 | 20 27 | 2 46 | 20 52 | 0 49 | 9 27 | 1 16 | 9 17 | 1 11 | 13 47 | 0 40 | 12 12 | 1 26 | 16 20 | 2 3 | 22 23 | 22 30 | 22 59 | 1 57 | 4 19 |
| T 5 | 16 3 | 10 18 | 5 13 | 20 16 | 1 4 | 20 29 | 2 43 | 20 43 | 0 50 | 9 27 | 1 17 | 9 14 | 1 11 | 13 45 | 0 40 | 12 12 | 1 27 | 16 20 | 2 3 | 22 23 | 22 31 | 23 0 | 1 58 | 4 19 |
| W 6 | 15 45 | 15 25 | 5 4 | 20 14 | 0 54 | 20 31 | 2 41 | 20 34 | 0 50 | 9 28 | 1 17 | 9 12 | 1 11 | 13 44 | 0 40 | 12 12 | 1 27 | 16 19 | 2 4 | 22 24 | 22 31 | 23 1 | 1 59 | 4 19 |
| T 7 | 15 26 | 19 45 | 4 38 | 20 10 | 0 45 | 20 33 | 2 38 | 20 25 | 0 51 | 9 28 | 1 17 | 9 9 | 1 11 | 13 43 | 0 40 | 12 12 | 1 27 | 16 19 | 2 4 | 22 24 | 22 31 | 23 2 | 2 0 | 4 18 |
| F 8 | 15 8 | 22 56 | 3 55 | 20 6 | 0 36 | 20 34 | 2 36 | 20 15 | 0 51 | 9 28 | 1 17 | 9 7 | 1 11 | 13 42 | 0 40 | 12 12 | 1 27 | 16 18 | 2 4 | 22 24 | 22 32 | 23 3 | 2 1 | 4 18 |
| S 9 | 14 49 | 24 43 | 2 57 | 20 0 | 0 27 | 20 34 | 2 33 | 20 5 | 0 52 | 9 28 | 1 18 | 9 4 | 1 11 | 13 41 | 0 40 | 12 11 | 1 27 | 16 18 | 2 4 | 22 24 | 22 32 | 23 4 | 2 2 | 4 18 |
| S 10 | 14 30 | 24 55 | 1 48 | 19 53 | 0 18 | 20 34 | 2 30 | 19 56 | 0 52 | 9 28 | 1 18 | 9 1 | 1 11 | 13 40 | 0 40 | 12 11 | 1 27 | 16 17 | 2 4 | 22 24 | 22 32 | 23 5 | 2 3 | 4 18 |
| M11 | 14 11 | 23 29 | 0 33 | 19 46 | 0 9 | 20 33 | 2 28 | 19 45 | 0 53 | 9 27 | 1 18 | 8 59 | 1 11 | 13 38 | 0 40 | 12 11 | 1 27 | 16 16 | 2 4 | 22 23 | 22 33 | 23 6 | 2 4 | 4 18 |
| T 12 | 13 51 | 20 35 | 0s43 | 19 37 | 0 1 | 20 32 | 2 25 | 19 35 | 0 53 | 9 27 | 1 18 | 8 56 | 1 11 | 13 37 | 0 40 | 12 11 | 1 27 | 16 16 | 2 4 | 22 23 | 22 33 | 23 7 | 2 6 | 4 17 |
| W13 | 13 31 | 16 32 | 1 56 | 19 27 | 0s 7 | 20 30 | 2 22 | 19 25 | 0 53 | 9 27 | 1 19 | 8 54 | 1 11 | 13 36 | 0 40 | 12 11 | 1 27 | 16 15 | 2 4 | 22 24 | 22 33 | 23 7 | 2 7 | 4 17 |
| T 14 | 13 11 | 11 38 | 3 1 | 19 16 | 0 15 | 20 28 | 2 19 | 19 14 | 0 54 | 9 27 | 1 19 | 8 51 | 1 11 | 13 35 | 0 40 | 12 11 | 1 27 | 16 15 | 2 4 | 22 24 | 22 33 | 23 8 | 2 8 | 4 17 |
| F 15 | 12 51 | 6 16 | 3 55 | 19 3 | 0 23 | 20 25 | 2 16 | 19 3 | 0 54 | 9 26 | 1 19 | 8 48 | 1 11 | 13 34 | 0 40 | 12 11 | 1 27 | 16 14 | 2 4 | 22 25 | 22 34 | 23 9 | 2 9 | 4 17 |
| S 16 | 12 31 | 0 45 | 4 35 | 18 50 | 0 31 | 20 22 | 2 13 | 18 52 | 0 55 | 9 26 | 1 19 | 8 46 | 1 11 | 13 33 | 0 40 | 12 11 | 1 27 | 16 14 | 2 4 | 22 26 | 22 34 | 23 10 | 2 10 | 4 17 |
| S 17 | 12 10 | 4s41 | 4 59 | 18 35 | 0 38 | 20 18 | 2 9 | 18 41 | 0 55 | 9 25 | 1 20 | 8 43 | 1 11 | 13 31 | 0 40 | 12 10 | 1 27 | 16 13 | 2 4 | 22 26 | 22 34 | 23 11 | 2 11 | 4 17 |
| M18 | 11 49 | 9 47 | 5 8 | 18 20 | 0 45 | 20 14 | 2 6 | 18 29 | 0 56 | 9 24 | 1 20 | 8 41 | 1 11 | 13 30 | 0 40 | 12 10 | 1 27 | 16 13 | 2 5 | 22 27 | 22 35 | 23 12 | 2 13 | 4 16 |
| T 19 | 11 28 | 14 22 | 5 3 | 18 3 | 0 52 | 20 9 | 2 3 | 18 17 | 0 56 | 9 24 | 1 20 | 8 38 | 1 11 | 13 29 | 0 40 | 12 10 | 1 27 | 16 12 | 2 5 | 22 28 | 22 35 | 23 13 | 2 14 | 4 16 |
| W20 | 11 7 | 18 18 | 4 44 | 17 45 | 0 59 | 20 3 | 2 0 | 18 5 | 0 57 | 9 23 | 1 20 | 8 35 | 1 11 | 13 28 | 0 40 | 12 10 | 1 27 | 16 12 | 2 5 | 22 28 | 22 35 | 23 14 | 2 15 | 4 16 |
| T 21 | 10 45 | 21 26 | 4 13 | 17 26 | 1 5 | 19 57 | 1 56 | 17 53 | 0 57 | 9 22 | 1 21 | 8 33 | 1 11 | 13 27 | 0 40 | 12 10 | 1 27 | 16 11 | 2 5 | 22 29 | 22 36 | 23 14 | 2 16 | 4 16 |
| F 22 | 10 24 | 23 38 | 3 31 | 17 6 | 1 11 | 19 51 | 1 53 | 17 41 | 0 57 | 9 21 | 1 21 | 8 30 | 1 11 | 13 25 | 0 40 | 12 10 | 1 27 | 16 11 | 2 5 | 22 29 | 22 36 | 23 15 | 2 18 | 4 16 |
| S 23 | 10 2 | 24 47 | 2 40 | 16 45 | 1 17 | 19 44 | 1 49 | 17 29 | 0 58 | 9 20 | 1 21 | 8 27 | 1 11 | 13 24 | 0 40 | 12 9 | 1 27 | 16 10 | 2 5 | 22 29 | 22 36 | 23 16 | 2 19 | 4 16 |
| S 24 | 9 40 | 24 49 | 1 42 | 16 23 | 1 23 | 19 36 | 1 46 | 17 16 | 0 58 | 9 19 | 1 21 | 8 25 | 1 11 | 13 23 | 0 40 | 12 9 | 1 28 | 16 9 | 2 5 | 22 29 | 22 37 | 23 17 | 2 20 | 4 15 |
| M25 | 9 18 | 23 40 | 0 38 | 15 59 | 1 28 | 19 28 | 1 42 | 17 3 | 0 59 | 9 18 | 1 22 | 8 22 | 1 12 | 13 22 | 0 40 | 12 9 | 1 28 | 16 9 | 2 5 | 22 29 | 22 37 | 23 18 | 2 21 | 4 15 |
| T 26 | 8 55 | 21 23 | 0n28 | 15 35 | 1 33 | 19 19 | 1 39 | 16 50 | 0 59 | 9 17 | 1 22 | 8 19 | 1 12 | 13 21 | 0 40 | 12 9 | 1 28 | 16 8 | 2 5 | 22 29 | 22 37 | 23 19 | 2 23 | 4 15 |
| W27 | 8 33 | 18 2 | 1 34 | 15 9 | 1 38 | 19 10 | 1 35 | 16 37 | 0 59 | 9 16 | 1 22 | 8 17 | 1 12 | 13 20 | 0 40 | 12 8 | 1 28 | 16 8 | 2 5 | 22 29 | 22 37 | 23 19 | 2 24 | 4 15 |
| T 28 | 8 10 | 13 43 | 2 37 | 14 43 | 1 42 | 19 0 | 1 32 | 16 24 | 1 0 | 9 14 | 1 22 | 8 14 | 1 12 | 13 18 | 0 40 | 12 8 | 1 28 | 16 7 | 2 6 | 22 29 | 22 38 | 23 20 | 2 25 | 4 15 |
| F 29 | 7s48 | 8s39 | 3n34 | 14s15 | 1s46 | 18s50 | 1n28 | 16s11 | 1s 0 | 9s13 | 1n22 | 8s11 | 1s12 | 13s17 | 0s40 | 12s 8 | 1n28 | 16s 7 | 2s 6 | 22s30 | 22s38 | 23s21 | 2n27 | 4n15 |

Julian Day Number = 3094402.5, Delta T = 02h48m30s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'14, Lahiri = 48°32'14


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## MARCH 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 40 13 | 10♓53'19 | 11♓52 | 28♒ 0 | 29♉41 | 19♒ 0 | 27°R30 | 11♓53 | 26♒17 | 6°R21 | 21♒46 | 13°R44 | 12♉26 | 0♐ 3 | 26♓22 | S 1 |
| S 2 | 10 44 9 | 11°54'11 | 25°51 | 29°35 | 0♒53 | 19°45 | 27♎26 | 12° 1 | 26°20 | 6♏20 | 21°48 | 13♉35 | 12°23 | 0° 9 | 26°26 | S 2 |
| M 3 | 10 48 6 | 12°55'01 | 10♈ 4 | 1♓11 | 2° 4 | 20°31 | 27°22 | 12° 8 | 26°24 | 6°19 | 21°50 | 13°24 | 12°20 | 0°16 | 26°29 | M 3 |
| T 4 | 10 52 2 | 13°55'50 | 24°24 | 2°47 | 3°15 | 21°16 | 27°18 | 12°15 | 26°27 | 6°18 | 21°51 | 13°15 | 12°17 | 0°23 | 26°33 | T 4 |
| W 5 | 10 55 59 | 14°56'39 | 8♉46 | 4°25 | 4°27 | 22° 2 | 27°14 | 12°22 | 26°31 | 6°17 | 21°53 | 13° 8 | 12°13 | 0°29 | 26°37 | W 5 |
| T 6 | 10 59 55 | 15°57'25 | 23° 5 | 6° 3 | 5°39 | 22°48 | 27°10 | 12°29 | 26°34 | 6°16 | 21°55 | 13° 3 | 12°10 | 0°36 | 26°41 | T 6 |
| F 7 | 11 3 52 | 16°58'11 | 7♊18 | 7°42 | 6°50 | 23°33 | 27° 6 | 12°37 | 26°38 | 6°16 | 21°57 | 13° 1 | 12° 7 | 0°43 | 26°44 | F 7 |
| S 8 | 11 7 48 | 17°58'55 | 21°23 | 9°21 | 8° 2 | 24°19 | 27° 1 | 12°44 | 26°41 | 6°15 | 21°59 | 13°D 1 | 12° 4 | 0°50 | 26°48 | S 8 |
| S 9 | 11 11 45 | 18°59'38 | 5♋20 | 11° 2 | 9°14 | 25° 5 | 26°56 | 12°51 | 26°44 | 6°14 | 22° 1 | 13° 1 | 12° 1 | 0°56 | 26°52 | S 9 |
| M10 | 11 15 42 | 20° 0'19 | 19° 7 | 12°43 | 10°26 | 25°50 | 26°51 | 12°58 | 26°48 | 6°13 | 22° 2 | 13°R 1 | 11°57 | 1° 3 | 26°56 | M10 |
| T 11 | 11 19 38 | 21° 0'59 | 2♌46 | 14°25 | 11°37 | 26°36 | 26°46 | 13° 5 | 26°51 | 6°12 | 22° 4 | 13° 0 | 11°54 | 1°10 | 26°59 | T 11 |
| W12 | 11 23 35 | 22° 1'37 | 16°16 | 16° 8 | 12°49 | 27°22 | 26°41 | 13°12 | 26°54 | 6°10 | 22° 6 | 12°56 | 11°51 | 1°16 | 27° 3 | W12 |
| T 13 | 11 27 31 | 23° 2'13 | 29°35 | 17°51 | 14° 1 | 28° 8 | 26°36 | 13°20 | 26°58 | 6° 9 | 22° 8 | 12°48 | 11°48 | 1°23 | 27° 7 | T 13 |
| F 14 | 11 31 28 | 24° 2'49 | 12♍44 | 19°36 | 15°13 | 28°54 | 26°30 | 13°27 | 27° 1 | 6° 8 | 22° 9 | 12°39 | 11°45 | 1°30 | 27°11 | F 14 |
| S 15 | 11 35 24 | 25° 3'22 | 25°41 | 21°21 | 16°26 | 29°40 | 26°25 | 13°34 | 27° 4 | 6° 7 | 22°11 | 12°26 | 11°42 | 1°36 | 27°15 | S 15 |
| S 16 | 11 39 21 | 26° 3'55 | 8♎24 | 23° 8 | 17°38 | 0♓25 | 26°19 | 13°41 | 27° 7 | 6° 6 | 22°13 | 12°13 | 11°38 | 1°43 | 27°19 | S 16 |
| M17 | 11 43 17 | 27° 4'26 | 20°54 | 24°55 | 18°50 | 1°11 | 26°13 | 13°48 | 27°11 | 6° 5 | 22°14 | 12° 0 | 11°35 | 1°50 | 27°22 | M17 |
| T 18 | 11 47 14 | 28° 4'56 | 3♏10 | 26°43 | 20° 2 | 1°57 | 26° 7 | 13°55 | 27°14 | 6° 4 | 22°16 | 11°48 | 11°32 | 1°56 | 27°26 | T 18 |
| W19 | 11 51 11 | 29° 5'25 | 15°14 | 28°32 | 21°15 | 2°43 | 26° 1 | 14° 2 | 27°17 | 6° 2 | 22°18 | 11°38 | 11°29 | 2° 3 | 27°30 | W19 |
| T 20 | 11 55 7 | 0♈ 5'52 | 27° 9 | 0♈22 | 22°27 | 3°30 | 25°54 | 14° 9 | 27°20 | 6° 1 | 22°19 | 11°31 | 11°26 | 2°10 | 27°34 | T 20 |
| F 21 | 11 59 4 | 1° 6'19 | 8♐59 | 2°12 | 23°39 | 4°16 | 25°48 | 14°16 | 27°23 | 6° 0 | 22°21 | 11°27 | 11°23 | 2°16 | 27°38 | F 21 |
| S 22 | 12 3 0 | 2° 6'44 | 20°47 | 4° 4 | 24°52 | 5° 2 | 25°41 | 14°23 | 27°26 | 5°59 | 22°23 | 11°25 | 11°19 | 2°23 | 27°41 | S 22 |
| S 23 | 12 6 57 | 3° 7'07 | 2♉40 | 5°56 | 26° 4 | 5°48 | 25°35 | 14°30 | 27°29 | 5°57 | 22°24 | 11°D25 | 11°16 | 2°30 | 27°45 | S 23 |
| M24 | 12 10 53 | 4° 7'30 | 14°43 | 7°49 | 27°17 | 6°34 | 25°28 | 14°37 | 27°32 | 5°56 | 22°26 | 11°R25 | 11°13 | 2°36 | 27°49 | M24 |
| T 25 | 12 14 50 | 5° 7'51 | 27° 1 | 9°42 | 28°30 | 7°20 | 25°21 | 14°44 | 27°35 | 5°55 | 22°27 | 11°24 | 11°10 | 2°43 | 27°53 | T 25 |
| W26 | 12 18 46 | 6° 8'11 | 9♒39 | 11°36 | 29°42 | 8° 6 | 25°14 | 14°51 | 27°38 | 5°53 | 22°29 | 11°21 | 11° 7 | 2°50 | 27°57 | W26 |
| T 27 | 12 22 43 | 7° 8'30 | 22°41 | 13°31 | 0♓55 | 8°53 | 25° 7 | 14°58 | 27°41 | 5°52 | 22°31 | 11°16 | 11° 3 | 2°56 | 28° 0 | T 27 |
| F 28 | 12 26 40 | 8° 8'47 | 6♓10 | 15°25 | 2° 8 | 9°39 | 25° 0 | 15° 5 | 27°44 | 5°50 | 22°32 | 11° 9 | 11° 0 | 3° 3 | 28° 4 | F 28 |
| S 29 | 12 30 36 | 9° 9'02 | 20° 6 | 17°20 | 3°20 | 10°25 | 24°53 | 15°11 | 27°47 | 5°49 | 22°33 | 10°58 | 10°57 | 3°10 | 28° 8 | S 29 |
| S 30 | 12 34 33 | 10° 9'16 | 4♈25 | 19°15 | 4°33 | 11°12 | 24°45 | 15°18 | 27°50 | 5°48 | 22°35 | 10°46 | 10°54 | 3°16 | 28°12 | S 30 |
| M31 | 12 38 29 | 11♈ 9'29 | 19♈ 2 | 21♈ 9 | 5♓46 | 11♓58 | 24♎38 | 15♓25 | 27♒53 | 5♏46 | 22♒36 | 10♉34 | 10♉51 | 3♐23 | 28♓15 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s25 | 3s 3 | 4n19 | 13s47 | 1s50 | 18s39 | 1n24 | 15s57 | 1s 1 | 9s12 | 1n23 | 8s 9 | 1s12 | 13s16 | 0s40 | 12s 7 | 1n28 | 16s 6 | 2s 6 | 22s31 | 22s38 | 23s22 | 2n28 | 4n15 |
| S 2 | 7 2 | 2n49 | 4 50 | 13 17 | 1 53 | 18 28 | 1 21 | 15 43 | 1 1 | 9 10 | 1 23 | 8 6 | 1 12 | 13 15 | 0 40 | 12 7 | 1 28 | 16 6 | 2 6 | 22 32 | 22 39 | 23 23 | 2 29 | 4 14 |
| M 3 | 6 39 | 8 36 | 5 4 | 12 46 | 1 57 | 18 16 | 1 17 | 15 29 | 1 1 | 9 9 | 1 23 | 8 3 | 1 12 | 13 14 | 0 40 | 12 7 | 1 28 | 16 5 | 2 6 | 22 33 | 22 39 | 23 23 | 2 31 | 4 14 |
| T 4 | 6 16 | 14 0 | 4 58 | 12 14 | 1 59 | 18 3 | 1 13 | 15 15 | 1 2 | 9 7 | 1 23 | 8 1 | 1 12 | 13 13 | 0 40 | 12 7 | 1 28 | 16 5 | 2 6 | 22 34 | 22 39 | 23 24 | 2 32 | 4 14 |
| W 5 | 5 53 | 18 37 | 4 35 | 11 42 | 2 2 | 17 50 | 1 10 | 15 1 | 1 2 | 9 5 | 1 24 | 7 58 | 1 12 | 13 12 | 0 40 | 12 6 | 1 28 | 16 4 | 2 6 | 22 34 | 22 39 | 23 25 | 2 33 | 4 14 |
| T 6 | 5 29 | 22 8 | 3 54 | 11 8 | 2 4 | 17 37 | 1 6 | 14 46 | 1 2 | 9 4 | 1 24 | 7 55 | 1 12 | 13 10 | 0 40 | 12 6 | 1 28 | 16 4 | 2 6 | 22 35 | 22 40 | 23 26 | 2 35 | 4 14 |
| F 7 | 5 6 | 24 15 | 2 58 | 10 33 | 2 6 | 17 23 | 1 2 | 14 32 | 1 3 | 9 2 | 1 24 | 7 53 | 1 12 | 13 9 | 0 40 | 12 6 | 1 28 | 16 3 | 2 6 | 22 35 | 22 40 | 23 26 | 2 36 | 4 14 |
| S 8 | 4 42 | 24 49 | 1 53 | 9 57 | 2 7 | 17 9 | 0 58 | 14 17 | 1 3 | 9 0 | 1 24 | 7 50 | 1 12 | 13 8 | 0 40 | 12 5 | 1 28 | 16 3 | 2 7 | 22 35 | 22 40 | 23 27 | 2 38 | 4 14 |
| S 9 | 4 19 | 23 47 | 0 41 | 9 20 | 2 8 | 16 54 | 0 55 | 14 2 | 1 4 | 8 58 | 1 24 | 7 47 | 1 12 | 13 7 | 0 40 | 12 5 | 1 28 | 16 2 | 2 7 | 22 35 | 22 41 | 23 28 | 2 39 | 4 14 |
| M10 | 3 55 | 21 20 | 0s32 | 8 43 | 2 9 | 16 39 | 0 51 | 13 47 | 1 4 | 8 56 | 1 25 | 7 45 | 1 12 | 13 6 | 0 40 | 12 4 | 1 28 | 16 2 | 2 7 | 22 35 | 22 41 | 23 29 | 2 40 | 4 14 |
| T 11 | 3 32 | 17 41 | 1 43 | 8 4 | 2 9 | 16 23 | 0 47 | 13 32 | 1 4 | 8 54 | 1 25 | 7 42 | 1 12 | 13 5 | 0 40 | 12 4 | 1 28 | 16 1 | 2 7 | 22 35 | 22 41 | 23 29 | 2 42 | 4 13 |
| W12 | 3 8 | 13 9 | 2 47 | 7 24 | 2 9 | 16 6 | 0 44 | 13 17 | 1 5 | 8 52 | 1 25 | 7 39 | 1 13 | 13 4 | 0 40 | 12 4 | 1 28 | 16 1 | 2 7 | 22 36 | 22 41 | 23 30 | 2 43 | 4 13 |
| T 13 | 2 44 | 8 4 | 3 41 | 6 43 | 2 8 | 15 50 | 0 40 | 13 2 | 1 5 | 8 50 | 1 25 | 7 37 | 1 13 | 13 3 | 0 40 | 12 3 | 1 28 | 16 1 | 2 7 | 22 36 | 22 42 | 23 31 | 2 45 | 4 13 |
| F 14 | 2 21 | 2 41 | 4 22 | 6 2 | 2 7 | 15 32 | 0 36 | 12 46 | 1 5 | 8 48 | 1 25 | 7 34 | 1 13 | 13 2 | 0 40 | 12 3 | 1 28 | 16 0 | 2 7 | 22 37 | 22 42 | 23 32 | 2 46 | 4 13 |
| S 15 | 1 57 | 2s43 | 4 48 | 5 19 | 2 6 | 15 15 | 0 33 | 12 31 | 1 6 | 8 46 | 1 26 | 7 31 | 1 13 | 13 0 | 0 40 | 12 3 | 1 28 | 16 0 | 2 7 | 22 38 | 22 42 | 23 32 | 2 48 | 4 13 |
| S 16 | 1 33 | 7 54 | 5 0 | 4 36 | 2 4 | 14 57 | 0 29 | 12 15 | 1 6 | 8 44 | 1 26 | 7 29 | 1 13 | 12 59 | 0 40 | 12 2 | 1 28 | 15 59 | 2 7 | 22 39 | 22 43 | 23 33 | 2 49 | 4 13 |
| M17 | 1 9 | 12 41 | 4 57 | 3 51 | 2 1 | 14 38 | 0 25 | 11 59 | 1 6 | 8 41 | 1 26 | 7 26 | 1 13 | 12 58 | 0 40 | 12 2 | 1 29 | 15 59 | 2 8 | 22 41 | 22 43 | 23 34 | 2 50 | 4 13 |
| T 18 | 0 45 | 16 51 | 4 41 | 3 6 | 1 58 | 14 19 | 0 22 | 11 43 | 1 7 | 8 39 | 1 26 | 7 24 | 1 13 | 12 57 | 0 40 | 12 1 | 1 29 | 15 58 | 2 8 | 22 42 | 22 43 | 23 34 | 2 52 | 4 13 |
| W19 | 0 22 | 20 16 | 4 11 | 2 20 | 1 55 | 14 0 | 0 18 | 11 27 | 1 7 | 8 37 | 1 26 | 7 21 | 1 13 | 12 56 | 0 40 | 12 1 | 1 29 | 15 58 | 2 8 | 22 43 | 22 43 | 23 35 | 2 53 | 4 13 |
| T 20 | 0n 2 | 22 46 | 3 32 | 1 33 | 1 51 | 13 40 | 0 15 | 11 11 | 1 7 | 8 34 | 1 26 | 7 18 | 1 13 | 12 55 | 0 41 | 12 0 | 1 29 | 15 58 | 2 8 | 22 43 | 22 44 | 23 36 | 2 55 | 4 13 |
| F 21 | 0 26 | 24 16 | 2 43 | 0 46 | 1 46 | 13 20 | 0 11 | 10 54 | 1 7 | 8 32 | 1 26 | 7 16 | 1 13 | 12 54 | 0 41 | 12 0 | 1 29 | 15 57 | 2 8 | 22 44 | 22 44 | 23 36 | 2 56 | 4 13 |
| S 22 | 0 50 | 24 41 | 1 47 | 0n 3 | 1 41 | 13 0 | 0 8 | 10 38 | 1 8 | 8 29 | 1 27 | 7 13 | 1 13 | 12 53 | 0 41 | 11 59 | 1 29 | 15 57 | 2 8 | 22 44 | 22 44 | 23 37 | 2 58 | 4 13 |
| S 23 | 1 14 | 23 57 | 0 46 | 0 52 | 1 36 | 12 39 | 0 4 | 10 21 | 1 8 | 8 27 | 1 27 | 7 11 | 1 13 | 12 52 | 0 41 | 11 59 | 1 29 | 15 56 | 2 8 | 22 44 | 22 44 | 23 38 | 2 59 | 4 13 |
| M24 | 1 37 | 22 7 | 0n18 | 1 42 | 1 30 | 12 17 | 0 1 | 10 5 | 1 8 | 8 24 | 1 27 | 7 8 | 1 14 | 12 51 | 0 41 | 11 59 | 1 29 | 15 56 | 2 8 | 22 44 | 22 45 | 23 38 | 3 1 | 4 13 |
| T 25 | 2 1 | 19 13 | 1 22 | 2 32 | 1 23 | 11 56 | 0s 3 | 9 48 | 1 8 | 8 22 | 1 27 | 7 6 | 1 14 | 12 50 | 0 41 | 11 58 | 1 29 | 15 56 | 2 9 | 22 44 | 22 45 | 23 39 | 3 2 | 4 13 |
| W26 | 2 25 | 15 22 | 2 23 | 3 23 | 1 16 | 11 34 | 0 6 | 9 31 | 1 9 | 8 19 | 1 27 | 7 3 | 1 14 | 12 49 | 0 41 | 11 58 | 1 29 | 15 55 | 2 9 | 22 44 | 22 45 | 23 40 | 3 3 | 4 13 |
| T 27 | 2 49 | 10 40 | 3 20 | 4 14 | 1 8 | 11 12 | 0 9 | 9 14 | 1 9 | 8 17 | 1 27 | 7 0 | 1 14 | 12 48 | 0 41 | 11 57 | 1 29 | 15 55 | 2 9 | 22 44 | 22 46 | 23 40 | 3 5 | 4 13 |
| F 28 | 3 12 | 5 20 | 4 7 | 5 6 | 1 0 | 10 49 | 0 13 | 8 57 | 1 9 | 8 14 | 1 27 | 6 58 | 1 14 | 12 47 | 0 41 | 11 57 | 1 29 | 15 54 | 2 9 | 22 45 | 22 46 | 23 41 | 3 6 | 4 12 |
| S 29 | 3 36 | 0n25 | 4 41 | 5 57 | 0 51 | 10 26 | 0 16 | 8 40 | 1 10 | 8 11 | 1 27 | 6 55 | 1 14 | 12 46 | 0 41 | 11 56 | 1 29 | 15 54 | 2 9 | 22 46 | 22 46 | 23 41 | 3 8 | 4 12 |
| S 30 | 3 59 | 6 18 | 4 58 | 6 49 | 0 42 | 10 3 | 0 19 | 8 23 | 1 10 | 8 8 | 1 28 | 6 53 | 1 14 | 12 45 | 0 41 | 11 56 | 1 29 | 15 54 | 2 9 | 22 47 | 22 46 | 23 42 | 3 9 | 4 12 |
| M31 | 4n22 | 11n58 | 4n57 | 7n41 | 0s32 | 9s39 | 0s22 | 8s 5 | 1s10 | 8s 6 | 1n28 | 6s50 | 1s14 | 12s44 | 0s41 | 11s55 | 1n29 | 15s53 | 2s 9 | 22s48 | 22s47 | 23s43 | 3n11 | 4n12 |

Julian Day Number = 3094431.5, Delta T = 02h48m31s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'18, Lahiri = 48°32'18


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## APRIL 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 42 26 | 12♈ 9'40 | 3♉49 | 23♈ 2 | 6♓59 | 12♓44 | 24°R31 | 15♓32 | 27♒55 | 5°R45 | 22♒38 | 10°R23 | 10♑48 | 3♐30 | 28♓19 | T 1 |
| W 2 | 12 46 22 | 13° 9'49 | 18°38 | 24°55 | 8°12 | 13°31 | 24♎23 | 15°38 | 27°58 | 5♏43 | 22°39 | 10♑14 | 10°44 | 3°36 | 28°23 | W 2 |
| T 3 | 12 50 19 | 14° 9'56 | 3♊20 | 26°46 | 9°25 | 14°17 | 24°16 | 15°45 | 28° 1 | 5°42 | 22°41 | 10° 7 | 10°41 | 3°43 | 28°27 | T 3 |
| F 4 | 12 54 15 | 15°10'01 | 17°51 | 28°36 | 10°37 | 15° 3 | 24° 8 | 15°51 | 28° 4 | 5°40 | 22°42 | 10° 4 | 10°38 | 3°50 | 28°30 | F 4 |
| S 5 | 12 58 12 | 16°10'04 | 2♋ 5 | 0♉23 | 11°50 | 15°50 | 24° 0 | 15°58 | 28° 6 | 5°39 | 22°43 | 10° 3 | 10°35 | 3°56 | 28°34 | S 5 |
| S 6 | 13 2 8 | 17°10'05 | 16° 3 | 2° 8 | 13° 3 | 16°36 | 23°53 | 16° 5 | 28° 9 | 5°37 | 22°45 | 10° 3 | 10°32 | 4° 3 | 28°38 | S 6 |
| M 7 | 13 6 5 | 18°10'04 | 29°43 | 3°49 | 14°16 | 17°23 | 23°45 | 16°11 | 28°12 | 5°35 | 22°46 | 10° 2 | 10°29 | 4°10 | 28°41 | M 7 |
| T 8 | 13 10 2 | 19°10'01 | 13♌ 8 | 5°27 | 15°29 | 18° 9 | 23°37 | 16°18 | 28°14 | 5°34 | 22°47 | 10° 1 | 10°25 | 4°16 | 28°45 | T 8 |
| W 9 | 13 13 58 | 20° 9'55 | 26°20 | 7° 1 | 16°42 | 18°56 | 23°30 | 16°24 | 28°17 | 5°32 | 22°48 | 9°56 | 10°22 | 4°23 | 28°49 | W 9 |
| T 10 | 13 17 55 | 21° 9'48 | 9♍19 | 8°30 | 17°55 | 19°42 | 23°22 | 16°30 | 28°19 | 5°31 | 22°50 | 9°49 | 10°19 | 4°30 | 28°52 | T 10 |
| F 11 | 13 21 51 | 22° 9'38 | 22° 6 | 9°54 | 19° 8 | 20°29 | 23°14 | 16°37 | 28°22 | 5°29 | 22°51 | 9°39 | 10°16 | 4°36 | 28°56 | F 11 |
| S 12 | 13 25 48 | 23° 9'27 | 4♎43 | 11°12 | 20°22 | 21°15 | 23° 6 | 16°43 | 28°24 | 5°28 | 22°52 | 9°27 | 10°13 | 4°43 | 28°59 | S 12 |
| S 13 | 13 29 44 | 24° 9'13 | 17°10 | 12°24 | 21°35 | 22° 2 | 22°58 | 16°49 | 28°26 | 5°26 | 22°53 | 9°14 | 10° 9 | 4°50 | 29° 3 | S 13 |
| M14 | 13 33 41 | 25° 8'58 | 29°26 | 13°30 | 22°48 | 22°48 | 22°51 | 16°55 | 28°29 | 5°24 | 22°54 | 9° 0 | 10° 6 | 4°56 | 29° 6 | M14 |
| T 15 | 13 37 37 | 26° 8'41 | 11♏33 | 14°29 | 24° 1 | 23°35 | 22°43 | 17° 1 | 28°31 | 5°23 | 22°55 | 8°48 | 10° 3 | 5° 3 | 29°10 | T 15 |
| W16 | 13 41 34 | 27° 8'22 | 23°31 | 15°20 | 25°14 | 24°21 | 22°35 | 17° 8 | 28°33 | 5°21 | 22°56 | 8°38 | 10° 0 | 5°10 | 29°13 | W16 |
| T 17 | 13 45 31 | 28° 8'01 | 5♐23 | 16° 5 | 26°27 | 25° 8 | 22°27 | 17°14 | 28°35 | 5°19 | 22°57 | 8°30 | 9°57 | 5°16 | 29°17 | T 17 |
| F 18 | 13 49 27 | 29° 7'39 | 17°11 | 16°41 | 27°40 | 25°55 | 22°20 | 17°20 | 28°38 | 5°18 | 22°58 | 8°25 | 9°54 | 5°23 | 29°20 | F 18 |
| S 19 | 13 53 24 | 0♉ 7'15 | 28°59 | 17°10 | 28°54 | 26°41 | 22°12 | 17°26 | 28°40 | 5°16 | 22°59 | 8°23 | 9°50 | 5°30 | 29°24 | S 19 |
| S 20 | 13 57 20 | 1° 6'49 | 10♑51 | 17°30 | 0♈ 7 | 27°28 | 22° 4 | 17°31 | 28°42 | 5°15 | 23° 0 | 8°D23 | 9°47 | 5°36 | 29°27 | S 20 |
| M21 | 14 1 17 | 2° 6'21 | 22°52 | 17°43 | 1°20 | 28°15 | 21°57 | 17°37 | 28°44 | 5°13 | 23° 1 | 8°23 | 9°44 | 5°43 | 29°30 | M21 |
| T 22 | 14 5 13 | 3° 5'52 | 5♒ 7 | 17°R48 | 2°33 | 29° 1 | 21°49 | 17°43 | 28°46 | 5°11 | 23° 2 | 8°R24 | 9°41 | 5°50 | 29°34 | T 22 |
| W23 | 14 9 10 | 4° 5'21 | 17°42 | 17°46 | 3°47 | 29°48 | 21°42 | 17°49 | 28°48 | 5°10 | 23° 3 | 8°23 | 9°38 | 5°56 | 29°37 | W23 |
| T 24 | 14 13 6 | 5° 4'49 | 0♓42 | 17°36 | 5° 0 | 0♈34 | 21°34 | 17°54 | 28°50 | 5° 8 | 23° 4 | 8°20 | 9°34 | 6° 3 | 29°40 | T 24 |
| F 25 | 14 17 3 | 6° 4'14 | 14° 9 | 17°19 | 6°13 | 1°21 | 21°27 | 18° 0 | 28°52 | 5° 6 | 23° 5 | 8°14 | 9°31 | 6°10 | 29°43 | F 25 |
| S 26 | 14 21 0 | 7° 3'38 | 28° 6 | 16°56 | 7°27 | 2° 8 | 21°20 | 18° 6 | 28°53 | 5° 5 | 23° 6 | 8° 7 | 9°28 | 6°16 | 29°47 | S 26 |
| S 27 | 14 24 56 | 8° 3'01 | 12♈30 | 16°27 | 8°40 | 2°55 | 21°12 | 18°11 | 28°55 | 5° 3 | 23° 6 | 7°58 | 9°25 | 6°23 | 29°50 | S 27 |
| M28 | 14 28 53 | 9° 2'21 | 27°18 | 15°52 | 9°53 | 3°41 | 21° 5 | 18°17 | 28°57 | 5° 1 | 23° 7 | 7°49 | 9°22 | 6°30 | 29°53 | M28 |
| T 29 | 14 32 49 | 10° 1'40 | 12♉21 | 15°13 | 11° 7 | 4°28 | 20°58 | 18°22 | 28°59 | 5° 0 | 23° 8 | 7°40 | 9°19 | 6°36 | 29°56 | T 29 |
| W30 | 14 36 46 | 11♉ 0'57 | 27♉29 | 14♉31 | 12♈20 | 5♈15 | 20♎51 | 18♓27 | 29♒ 0 | 4♏58 | 23♒ 8 | 7♑33 | 9♑15 | 6♐43 | 29♓59 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n46 | 17n 0 | 4n36 | 8n33 | 0s21 | 9s16 | 0s25 | 7s48 | 1s10 | 8s 3 | 1n28 | 6s48 | 1s14 | 12s43 | 0s41 | 11s55 | 1n29 | 15s53 | 2s10 | 22s49 | 22s47 | 23s43 | 3n12 | 4n12 |
| W 2 | 5 9 | 20 59 | 3 56 | 9 24 | 0 10 | 8 52 | 0 28 | 7 31 | 1 10 | 8 0 | 1 28 | 6 45 | 1 15 | 12 42 | 0 41 | 11 54 | 1 29 | 15 53 | 2 10 | 22 49 | 22 47 | 23 44 | 3 14 | 4 12 |
| T 3 | 5 32 | 23 35 | 3 1 | 10 15 | 0n 1 | 8 27 | 0 31 | 7 13 | 1 11 | 7 57 | 1 28 | 6 43 | 1 15 | 12 41 | 0 41 | 11 54 | 1 29 | 15 52 | 2 10 | 22 50 | 22 47 | 23 44 | 3 15 | 4 12 |
| F 4 | 5 55 | 24 34 | 1 54 | 11 4 | 0 13 | 8 3 | 0 34 | 6 55 | 1 11 | 7 55 | 1 28 | 6 41 | 1 15 | 12 41 | 0 41 | 11 53 | 1 29 | 15 52 | 2 10 | 22 50 | 22 48 | 23 45 | 3 17 | 4 12 |
| S 5 | 6 18 | 23 54 | 0 42 | 11 53 | 0 25 | 7 38 | 0 37 | 6 38 | 1 11 | 7 52 | 1 28 | 6 38 | 1 15 | 12 40 | 0 41 | 11 53 | 1 29 | 15 52 | 2 10 | 22 50 | 22 48 | 23 46 | 3 18 | 4 12 |
| S 6 | 6 41 | 21 44 | 0s32 | 12 41 | 0 37 | 7 13 | 0 40 | 6 20 | 1 11 | 7 49 | 1 28 | 6 36 | 1 15 | 12 39 | 0 41 | 11 52 | 1 29 | 15 51 | 2 10 | 22 50 | 22 48 | 23 46 | 3 20 | 4 12 |
| M 7 | 7 4 | 18 21 | 1 42 | 13 27 | 0 50 | 6 48 | 0 43 | 6 2 | 1 11 | 7 46 | 1 28 | 6 33 | 1 15 | 12 38 | 0 41 | 11 52 | 1 29 | 15 51 | 2 10 | 22 50 | 22 48 | 23 47 | 3 21 | 4 12 |
| T 8 | 7 26 | 14 4 | 2 45 | 14 12 | 1 3 | 6 22 | 0 46 | 5 44 | 1 12 | 7 43 | 1 28 | 6 31 | 1 15 | 12 37 | 0 41 | 11 51 | 1 29 | 15 51 | 2 10 | 22 50 | 22 49 | 23 47 | 3 22 | 4 12 |
| W 9 | 7 49 | 9 11 | 3 39 | 14 55 | 1 15 | 5 57 | 0 48 | 5 27 | 1 12 | 7 40 | 1 28 | 6 29 | 1 15 | 12 36 | 0 41 | 11 50 | 1 29 | 15 51 | 2 11 | 22 51 | 22 49 | 23 48 | 3 24 | 4 12 |
| T 10 | 8 11 | 3 59 | 4 20 | 15 35 | 1 28 | 5 31 | 0 51 | 5 9 | 1 12 | 7 37 | 1 28 | 6 26 | 1 15 | 12 35 | 0 41 | 11 50 | 1 29 | 15 50 | 2 11 | 22 51 | 22 49 | 23 48 | 3 25 | 4 12 |
| F 11 | 8 33 | 1s18 | 4 47 | 16 14 | 1 40 | 5 5 | 0 54 | 4 51 | 1 12 | 7 35 | 1 28 | 6 24 | 1 16 | 12 35 | 0 41 | 11 49 | 1 29 | 15 50 | 2 11 | 22 52 | 22 49 | 23 49 | 3 27 | 4 13 |
| S 12 | 8 55 | 6 27 | 5 0 | 16 50 | 1 52 | 4 39 | 0 56 | 4 33 | 1 12 | 7 32 | 1 28 | 6 22 | 1 16 | 12 34 | 0 41 | 11 49 | 1 29 | 15 50 | 2 11 | 22 53 | 22 50 | 23 49 | 3 28 | 4 13 |
| S 13 | 9 17 | 11 16 | 4 58 | 17 23 | 2 4 | 4 12 | 0 58 | 4 15 | 1 12 | 7 29 | 1 28 | 6 19 | 1 16 | 12 33 | 0 41 | 11 48 | 1 29 | 15 50 | 2 11 | 22 54 | 22 50 | 23 50 | 3 30 | 4 13 |
| M14 | 9 39 | 15 34 | 4 42 | 17 54 | 2 15 | 3 46 | 1 1 | 3 56 | 1 13 | 7 26 | 1 28 | 6 17 | 1 16 | 12 32 | 0 41 | 11 48 | 1 29 | 15 49 | 2 11 | 22 55 | 22 50 | 23 50 | 3 31 | 4 13 |
| T 15 | 10 0 | 19 11 | 4 14 | 18 21 | 2 26 | 3 19 | 1 3 | 3 38 | 1 13 | 7 23 | 1 28 | 6 15 | 1 16 | 12 31 | 0 41 | 11 47 | 1 29 | 15 49 | 2 11 | 22 56 | 22 50 | 23 51 | 3 32 | 4 13 |
| W16 | 10 21 | 21 56 | 3 34 | 18 46 | 2 35 | 2 53 | 1 5 | 3 20 | 1 13 | 7 20 | 1 28 | 6 13 | 1 16 | 12 31 | 0 41 | 11 47 | 1 29 | 15 49 | 2 12 | 22 56 | 22 50 | 23 51 | 3 34 | 4 13 |
| T 17 | 10 43 | 23 43 | 2 46 | 19 7 | 2 44 | 2 26 | 1 7 | 3 2 | 1 13 | 7 17 | 1 28 | 6 10 | 1 16 | 12 30 | 0 41 | 11 46 | 1 29 | 15 49 | 2 12 | 22 57 | 22 51 | 23 52 | 3 35 | 4 13 |
| F 18 | 11 4 | 24 26 | 1 50 | 19 25 | 2 52 | 1 59 | 1 10 | 2 44 | 1 13 | 7 15 | 1 28 | 6 8 | 1 17 | 12 29 | 0 41 | 11 46 | 1 29 | 15 49 | 2 12 | 22 57 | 22 51 | 23 52 | 3 37 | 4 13 |
| S 19 | 11 24 | 24 2 | 0 50 | 19 39 | 2 59 | 1 32 | 1 12 | 2 25 | 1 13 | 7 12 | 1 28 | 6 6 | 1 17 | 12 29 | 0 41 | 11 45 | 1 29 | 15 48 | 2 12 | 22 57 | 22 51 | 23 53 | 3 38 | 4 13 |
| S 20 | 11 45 | 22 33 | 0n13 | 19 51 | 3 4 | 1 5 | 1 14 | 2 7 | 1 13 | 7 9 | 1 28 | 6 4 | 1 17 | 12 28 | 0 41 | 11 44 | 1 29 | 15 48 | 2 12 | 22 57 | 22 51 | 23 53 | 3 39 | 4 13 |
| M21 | 12 6 | 20 2 | 1 17 | 19 58 | 3 8 | 0 38 | 1 15 | 1 49 | 1 13 | 7 6 | 1 28 | 6 2 | 1 17 | 12 27 | 0 41 | 11 44 | 1 29 | 15 48 | 2 12 | 22 57 | 22 52 | 23 54 | 3 41 | 4 13 |
| T 22 | 12 26 | 16 35 | 2 18 | 20 2 | 3 11 | 0 11 | 1 17 | 1 31 | 1 13 | 7 4 | 1 28 | 6 0 | 1 17 | 12 27 | 0 41 | 11 43 | 1 29 | 15 48 | 2 12 | 22 57 | 22 52 | 23 54 | 3 42 | 4 13 |
| W23 | 12 46 | 12 18 | 3 14 | 20 3 | 3 12 | 0n17 | 1 19 | 1 12 | 1 13 | 7 1 | 1 28 | 5 58 | 1 17 | 12 26 | 0 42 | 11 43 | 1 29 | 15 48 | 2 13 | 22 57 | 22 52 | 23 55 | 3 43 | 4 13 |
| T 24 | 13 6 | 7 21 | 4 2 | 20 0 | 3 12 | 0 44 | 1 21 | 0 54 | 1 13 | 6 58 | 1 28 | 5 56 | 1 17 | 12 25 | 0 42 | 11 42 | 1 29 | 15 48 | 2 13 | 22 57 | 22 52 | 23 55 | 3 45 | 4 13 |
| F 25 | 13 25 | 1 53 | 4 38 | 19 53 | 3 10 | 1 11 | 1 22 | 0 36 | 1 13 | 6 55 | 1 28 | 5 54 | 1 18 | 12 25 | 0 42 | 11 42 | 1 29 | 15 47 | 2 13 | 22 58 | 22 53 | 23 56 | 3 46 | 4 13 |
| S 26 | 13 45 | 3n51 | 5 0 | 19 43 | 3 6 | 1 39 | 1 24 | 0 17 | 1 14 | 6 53 | 1 28 | 5 51 | 1 18 | 12 24 | 0 42 | 11 41 | 1 29 | 15 47 | 2 13 | 22 58 | 22 53 | 23 56 | 3 47 | 4 13 |
| S 27 | 14 4 | 9 34 | 5 4 | 19 29 | 3 1 | 2 6 | 1 25 | 0n 1 | 1 14 | 6 50 | 1 28 | 5 50 | 1 18 | 12 24 | 0 42 | 11 41 | 1 29 | 15 47 | 2 13 | 22 59 | 22 53 | 23 56 | 3 49 | 4 13 |
| M28 | 14 22 | 14 53 | 4 47 | 19 12 | 2 54 | 2 33 | 1 27 | 0 19 | 1 14 | 6 48 | 1 28 | 5 48 | 1 18 | 12 23 | 0 42 | 11 40 | 1 29 | 15 47 | 2 13 | 22 59 | 22 53 | 23 57 | 3 50 | 4 13 |
| T 29 | 14 41 | 19 23 | 4 11 | 18 53 | 2 45 | 3 0 | 1 28 | 0 38 | 1 14 | 6 45 | 1 28 | 5 46 | 1 18 | 12 22 | 0 42 | 11 40 | 1 29 | 15 47 | 2 14 | 23 0 | 22 53 | 23 57 | 3 51 | 4 13 |
| W30 | 14n59 | 22n37 | 3n17 | 18n30 | 2n35 | 3n28 | 1s29 | 0n56 | 1s14 | 6s43 | 1n28 | 5s44 | 1s18 | 12s22 | 0s42 | 11s39 | 1n29 | 15s47 | 2s14 | 23s 0 | 22s54 | 23s58 | 3n53 | 4n14 |

Julian Day Number = 3094462.5, Delta T = 02h48m32s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'22, Lahiri = 48°32'23


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## MAY 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 40 42 | 12♉ 0'12 | 12♊34 | 13°R45 | 13♈33 | 6♈ 1 | 20°R44 | 18♓32 | 29♒ 2 | 4°R56 | 23♒ 9 | 7°R28 | 9♑12 | 6♐50 | 0♈ 2 | T 1 |
| F 2 | 14 44 39 | 12°59'24 | 27°25 | 12♉58 | 14°47 | 6°48 | 20♎37 | 18°38 | 29° 4 | 4♏55 | 23°10 | 7♑26 | 9° 9 | 6°56 | 0° 5 | F 2 |
| S 3 | 14 48 35 | 13°58'35 | 11♋56 | 12°10 | 16° 0 | 7°35 | 20°31 | 18°43 | 29° 5 | 4°53 | 23°10 | 7°D25 | 9° 6 | 7° 3 | 0° 8 | S 3 |
| S 4 | 14 52 32 | 14°57'43 | 26° 6 | 11°23 | 17°13 | 8°21 | 20°24 | 18°48 | 29° 6 | 4°51 | 23°11 | 7°26 | 9° 3 | 7°10 | 0°11 | S 4 |
| M 5 | 14 56 29 | 15°56'49 | 9♌52 | 10°36 | 18°27 | 9° 8 | 20°18 | 18°53 | 29° 8 | 4°50 | 23°12 | 7°R27 | 9° 0 | 7°16 | 0°14 | M 5 |
| T 6 | 15 0 25 | 16°55'53 | 23°17 | 9°51 | 19°40 | 9°55 | 20°11 | 18°58 | 29° 9 | 4°48 | 23°12 | 7°27 | 8°56 | 7°23 | 0°17 | T 6 |
| W 7 | 15 4 22 | 17°54'54 | 6♍22 | 9° 9 | 20°54 | 10°41 | 20° 5 | 19° 2 | 29°11 | 4°47 | 23°13 | 7°25 | 8°53 | 7°30 | 0°20 | W 7 |
| T 8 | 15 8 18 | 18°53'53 | 19°10 | 8°30 | 22° 7 | 11°28 | 19°59 | 19° 7 | 29°12 | 4°45 | 23°13 | 7°21 | 8°50 | 7°36 | 0°23 | T 8 |
| F 9 | 15 12 15 | 19°52'50 | 1♎44 | 7°55 | 23°20 | 12°15 | 19°53 | 19°12 | 29°13 | 4°43 | 23°13 | 7°15 | 8°47 | 7°43 | 0°25 | F 9 |
| S 10 | 15 16 11 | 20°51'45 | 14° 6 | 7°24 | 24°34 | 13° 1 | 19°47 | 19°17 | 29°14 | 4°42 | 23°14 | 7° 8 | 8°44 | 7°50 | 0°28 | S 10 |
| S 11 | 15 20 8 | 21°50'38 | 26°18 | 6°58 | 25°47 | 13°48 | 19°42 | 19°21 | 29°15 | 4°40 | 23°14 | 6°59 | 8°40 | 7°56 | 0°31 | S 11 |
| M12 | 15 24 4 | 22°49'29 | 8♏22 | 6°37 | 27° 0 | 14°34 | 19°36 | 19°26 | 29°16 | 4°39 | 23°15 | 6°51 | 8°37 | 8° 3 | 0°33 | M12 |
| T 13 | 15 28 1 | 23°48'17 | 20°19 | 6°21 | 28°14 | 15°21 | 19°31 | 19°30 | 29°17 | 4°37 | 23°15 | 6°43 | 8°34 | 8°10 | 0°36 | T 13 |
| W14 | 15 31 57 | 24°47'04 | 2♐12 | 6°10 | 29°27 | 16° 8 | 19°25 | 19°34 | 29°18 | 4°36 | 23°15 | 6°37 | 8°31 | 8°16 | 0°39 | W14 |
| T 15 | 15 35 54 | 25°45'50 | 14° 1 | 6° 4 | 0♉41 | 16°54 | 19°20 | 19°39 | 29°19 | 4°34 | 23°15 | 6°32 | 8°28 | 8°23 | 0°41 | T 15 |
| F 16 | 15 39 51 | 26°44'33 | 25°49 | 6°D 4 | 1°54 | 17°41 | 19°15 | 19°43 | 29°20 | 4°33 | 23°16 | 6°30 | 8°25 | 8°30 | 0°44 | F 16 |
| S 17 | 15 43 47 | 27°43'15 | 7♑38 | 6° 8 | 3° 8 | 18°27 | 19°10 | 19°47 | 29°21 | 4°31 | 23°16 | 6°D29 | 8°21 | 8°36 | 0°46 | S 17 |
| S 18 | 15 47 44 | 28°41'54 | 19°33 | 6°18 | 4°21 | 19°14 | 19° 6 | 19°51 | 29°22 | 4°30 | 23°16 | 6°30 | 8°18 | 8°43 | 0°48 | S 18 |
| M19 | 15 51 40 | 29°40'33 | 1♒36 | 6°32 | 5°34 | 20° 1 | 19° 1 | 19°55 | 29°23 | 4°28 | 23°16 | 6°32 | 8°15 | 8°50 | 0°51 | M19 |
| T 20 | 15 55 37 | 0♊39'09 | 13°52 | 6°51 | 6°48 | 20°47 | 18°57 | 19°59 | 29°23 | 4°27 | 23°16 | 6°33 | 8°12 | 8°56 | 0°53 | T 20 |
| W21 | 15 59 33 | 1°37'44 | 26°26 | 7°15 | 8° 1 | 21°34 | 18°53 | 20° 2 | 29°24 | 4°25 | 23°16 | 6°R34 | 8° 9 | 9° 3 | 0°55 | W21 |
| T 22 | 16 3 30 | 2°36'18 | 9♓22 | 7°43 | 9°15 | 22°20 | 18°49 | 20° 6 | 29°25 | 4°24 | 23°16 | 6°34 | 8° 6 | 9°10 | 0°58 | T 22 |
| F 23 | 16 7 27 | 3°34'50 | 22°43 | 8°15 | 10°28 | 23° 7 | 18°45 | 20°10 | 29°25 | 4°22 | 23°R16 | 6°33 | 8° 2 | 9°16 | 1° 0 | F 23 |
| S 24 | 16 11 23 | 4°33'20 | 6♈32 | 8°51 | 11°42 | 23°53 | 18°41 | 20°13 | 29°26 | 4°21 | 23°16 | 6°30 | 7°59 | 9°23 | 1° 2 | S 24 |
| S 25 | 16 15 20 | 5°31'49 | 20°49 | 9°31 | 12°55 | 24°40 | 18°37 | 20°17 | 29°26 | 4°20 | 23°16 | 6°26 | 7°56 | 9°30 | 1° 4 | S 25 |
| M26 | 16 19 16 | 6°30'16 | 5♉32 | 10°15 | 14° 8 | 25°26 | 18°34 | 20°20 | 29°26 | 4°18 | 23°16 | 6°22 | 7°53 | 9°36 | 1° 6 | M26 |
| T 27 | 16 23 13 | 7°28'42 | 20°33 | 11° 2 | 15°22 | 26°12 | 18°31 | 20°23 | 29°27 | 4°17 | 23°16 | 6°18 | 7°50 | 9°43 | 1° 8 | T 27 |
| W28 | 16 27 9 | 8°27'06 | 5♊45 | 11°53 | 16°35 | 26°59 | 18°28 | 20°26 | 29°27 | 4°16 | 23°16 | 6°14 | 7°46 | 9°50 | 1°10 | W28 |
| T 29 | 16 31 6 | 9°25'29 | 20°59 | 12°47 | 17°49 | 27°45 | 18°25 | 20°30 | 29°27 | 4°14 | 23°16 | 6°12 | 7°43 | 9°56 | 1°12 | T 29 |
| F 30 | 16 35 2 | 10°23'50 | 6♋ 3 | 13°44 | 19° 2 | 28°32 | 18°22 | 20°33 | 29°27 | 4°13 | 23°16 | 6°D12 | 7°40 | 10° 3 | 1°14 | F 30 |
| S 31 | 16 38 59 | 11♊22'09 | 20♋50 | 14♉44 | 20♉16 | 29♈18 | 18♎20 | 20♓35 | 29♒28 | 4♏12 | 23♒16 | 6♑12 | 7♑37 | 10♐10 | 1♈16 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n18 | 24n14 | 2n 9 | 18n 6 | 2n23 | 3n55 | 1s30 | 1n14 | 1s14 | 6s40 | 1n27 | 5s42 | 1s18 | 12s21 | 0s42 | 11s38 | 1n29 | 15s47 | 2s14 | 23s 0 | 22s54 | 23s58 | 3n54 | 4n14 |
| F 2 | 15 35 | 24 5 | 0 54 | 17 39 | 2 10 | 4 22 | 1 31 | 1 33 | 1 14 | 6 38 | 1 27 | 5 40 | 1 19 | 12 21 | 0 42 | 11 38 | 1 29 | 15 47 | 2 14 | 23 0 | 22 54 | 23 58 | 3 55 | 4 14 |
| S 3 | 15 53 | 22 17 | 0s24 | 17 11 | 1 56 | 4 49 | 1 32 | 1 51 | 1 14 | 6 35 | 1 27 | 5 38 | 1 19 | 12 20 | 0 42 | 11 37 | 1 29 | 15 47 | 2 14 | 23 0 | 22 54 | 23 59 | 3 57 | 4 14 |
| S 4 | 16 10 | 19 7 | 1 39 | 16 42 | 1 41 | 5 16 | 1 33 | 2 9 | 1 14 | 6 33 | 1 27 | 5 36 | 1 19 | 12 20 | 0 42 | 11 37 | 1 29 | 15 47 | 2 14 | 23 0 | 22 55 | 23 59 | 3 58 | 4 14 |
| M 5 | 16 27 | 14 57 | 2 46 | 16 13 | 1 25 | 5 43 | 1 34 | 2 27 | 1 14 | 6 31 | 1 27 | 5 35 | 1 19 | 12 19 | 0 42 | 11 36 | 1 29 | 15 47 | 2 14 | 23 0 | 22 55 | 24 0 | 3 59 | 4 14 |
| T 6 | 16 44 | 10 8 | 3 41 | 15 43 | 1 9 | 6 9 | 1 35 | 2 46 | 1 14 | 6 28 | 1 27 | 5 33 | 1 19 | 12 19 | 0 42 | 11 36 | 1 29 | 15 47 | 2 15 | 23 0 | 22 55 | 24 0 | 4 0 | 4 14 |
| W 7 | 17 1 | 5 0 | 4 24 | 15 14 | 0 52 | 6 36 | 1 36 | 3 4 | 1 13 | 6 26 | 1 27 | 5 31 | 1 19 | 12 19 | 0 42 | 11 35 | 1 29 | 15 47 | 2 15 | 23 0 | 22 55 | 24 0 | 4 1 | 4 14 |
| T 8 | 17 17 | 0s15 | 4 53 | 14 46 | 0 35 | 7 3 | 1 36 | 3 22 | 1 13 | 6 24 | 1 27 | 5 29 | 1 20 | 12 18 | 0 42 | 11 35 | 1 29 | 15 47 | 2 15 | 23 1 | 22 55 | 24 1 | 4 3 | 4 14 |
| F 9 | 17 33 | 5 22 | 5 6 | 14 18 | 0 18 | 7 29 | 1 37 | 3 40 | 1 13 | 6 22 | 1 27 | 5 28 | 1 20 | 12 18 | 0 42 | 11 34 | 1 29 | 15 47 | 2 15 | 23 1 | 22 56 | 24 1 | 4 4 | 4 14 |
| S 10 | 17 48 | 10 12 | 5 5 | 13 52 | 0 1 | 7 55 | 1 37 | 3 58 | 1 13 | 6 20 | 1 26 | 5 26 | 1 20 | 12 17 | 0 42 | 11 34 | 1 29 | 15 47 | 2 15 | 23 1 | 22 56 | 24 1 | 4 5 | 4 15 |
| S 11 | 18 3 | 14 34 | 4 51 | 13 28 | 0s15 | 8 21 | 1 38 | 4 16 | 1 13 | 6 18 | 1 26 | 5 24 | 1 20 | 12 17 | 0 42 | 11 33 | 1 29 | 15 47 | 2 15 | 23 2 | 22 56 | 24 2 | 4 6 | 4 15 |
| M12 | 18 18 | 18 19 | 4 23 | 13 6 | 0 31 | 8 47 | 1 38 | 4 34 | 1 13 | 6 16 | 1 26 | 5 23 | 1 20 | 12 17 | 0 42 | 11 33 | 1 29 | 15 47 | 2 15 | 23 2 | 22 56 | 24 2 | 4 7 | 4 15 |
| T 13 | 18 33 | 21 15 | 3 44 | 12 47 | 0 47 | 9 13 | 1 38 | 4 52 | 1 13 | 6 14 | 1 26 | 5 21 | 1 20 | 12 16 | 0 42 | 11 32 | 1 29 | 15 47 | 2 16 | 23 3 | 22 56 | 24 2 | 4 8 | 4 15 |
| W14 | 18 47 | 23 16 | 2 55 | 12 29 | 1 2 | 9 38 | 1 38 | 5 10 | 1 13 | 6 12 | 1 26 | 5 20 | 1 21 | 12 16 | 0 42 | 11 32 | 1 29 | 15 47 | 2 16 | 23 3 | 22 57 | 24 3 | 4 10 | 4 15 |
| T 15 | 19 1 | 24 14 | 1 59 | 12 14 | 1 16 | 10 4 | 1 38 | 5 27 | 1 13 | 6 11 | 1 26 | 5 18 | 1 21 | 12 16 | 0 42 | 11 31 | 1 29 | 15 47 | 2 16 | 23 3 | 22 57 | 24 3 | 4 11 | 4 15 |
| F 16 | 19 15 | 24 7 | 0 58 | 12 1 | 1 29 | 10 29 | 1 38 | 5 45 | 1 13 | 6 9 | 1 25 | 5 17 | 1 21 | 12 16 | 0 42 | 11 31 | 1 29 | 15 47 | 2 16 | 23 3 | 22 57 | 24 3 | 4 12 | 4 15 |
| S 17 | 19 28 | 22 53 | 0n 6 | 11 50 | 1 42 | 10 54 | 1 38 | 6 3 | 1 13 | 6 7 | 1 25 | 5 15 | 1 21 | 12 15 | 0 42 | 11 30 | 1 29 | 15 47 | 2 16 | 23 3 | 22 57 | 24 3 | 4 13 | 4 15 |
| S 18 | 19 41 | 20 38 | 1 11 | 11 42 | 1 54 | 11 18 | 1 38 | 6 20 | 1 12 | 6 6 | 1 25 | 5 14 | 1 21 | 12 15 | 0 42 | 11 30 | 1 29 | 15 47 | 2 16 | 23 3 | 22 57 | 24 4 | 4 14 | 4 16 |
| M19 | 19 53 | 17 27 | 2 13 | 11 36 | 2 5 | 11 43 | 1 38 | 6 38 | 1 12 | 6 4 | 1 25 | 5 13 | 1 22 | 12 15 | 0 43 | 11 29 | 1 29 | 15 47 | 2 17 | 23 3 | 22 58 | 24 4 | 4 15 | 4 16 |
| T 20 | 20 6 | 13 28 | 3 10 | 11 33 | 2 15 | 12 7 | 1 38 | 6 55 | 1 12 | 6 3 | 1 25 | 5 11 | 1 22 | 12 15 | 0 43 | 11 29 | 1 29 | 15 47 | 2 17 | 23 3 | 22 58 | 24 4 | 4 16 | 4 16 |
| W21 | 20 18 | 8 50 | 4 0 | 11 31 | 2 24 | 12 31 | 1 37 | 7 13 | 1 12 | 6 1 | 1 25 | 5 10 | 1 22 | 12 14 | 0 43 | 11 28 | 1 29 | 15 47 | 2 17 | 23 3 | 22 58 | 24 5 | 4 17 | 4 16 |
| T 22 | 20 29 | 3 41 | 4 38 | 11 32 | 2 33 | 12 54 | 1 37 | 7 30 | 1 12 | 6 0 | 1 24 | 5 9 | 1 22 | 12 14 | 0 43 | 11 28 | 1 29 | 15 48 | 2 17 | 23 3 | 22 58 | 24 5 | 4 18 | 4 16 |
| F 23 | 20 40 | 1n48 | 5 4 | 11 35 | 2 41 | 13 17 | 1 37 | 7 47 | 1 12 | 5 59 | 1 24 | 5 8 | 1 22 | 12 14 | 0 43 | 11 27 | 1 29 | 15 48 | 2 17 | 23 3 | 22 58 | 24 5 | 4 19 | 4 16 |
| S 24 | 20 51 | 7 22 | 5 13 | 11 40 | 2 47 | 13 40 | 1 36 | 8 5 | 1 11 | 5 57 | 1 24 | 5 6 | 1 23 | 12 14 | 0 43 | 11 27 | 1 29 | 15 48 | 2 17 | 23 3 | 22 59 | 24 5 | 4 20 | 4 16 |
| S 25 | 21 1 | 12 44 | 5 3 | 11 47 | 2 54 | 14 3 | 1 35 | 8 22 | 1 11 | 5 56 | 1 24 | 5 5 | 1 23 | 12 14 | 0 43 | 11 27 | 1 29 | 15 48 | 2 18 | 23 4 | 22 59 | 24 6 | 4 21 | 4 17 |
| M26 | 21 11 | 17 32 | 4 34 | 11 55 | 2 59 | 14 25 | 1 35 | 8 39 | 1 11 | 5 55 | 1 24 | 5 4 | 1 23 | 12 14 | 0 43 | 11 26 | 1 29 | 15 48 | 2 18 | 23 4 | 22 59 | 24 6 | 4 22 | 4 17 |
| T 27 | 21 21 | 21 20 | 3 45 | 12 5 | 3 3 | 14 47 | 1 34 | 8 55 | 1 11 | 5 54 | 1 23 | 5 3 | 1 23 | 12 14 | 0 43 | 11 26 | 1 29 | 15 48 | 2 18 | 23 4 | 22 59 | 24 6 | 4 23 | 4 17 |
| W28 | 21 30 | 23 41 | 2 39 | 12 17 | 3 7 | 15 9 | 1 33 | 9 12 | 1 11 | 5 53 | 1 23 | 5 2 | 1 23 | 12 14 | 0 43 | 11 25 | 1 29 | 15 48 | 2 18 | 23 4 | 22 59 | 24 6 | 4 24 | 4 17 |
| T 29 | 21 39 | 24 17 | 1 23 | 12 30 | 3 10 | 15 30 | 1 32 | 9 29 | 1 10 | 5 52 | 1 23 | 5 1 | 1 24 | 12 14 | 0 43 | 11 25 | 1 29 | 15 49 | 2 18 | 23 4 | 22 59 | 24 6 | 4 25 | 4 17 |
| F 30 | 21 48 | 23 5 | 0 1 | 12 45 | 3 13 | 15 51 | 1 31 | 9 45 | 1 10 | 5 51 | 1 23 | 5 0 | 1 24 | 12 14 | 0 43 | 11 24 | 1 29 | 15 49 | 2 18 | 23 4 | 23 0 | 24 7 | 4 26 | 4 17 |
| S 31 | 21n56 | 20n18 | 1s20 | 13n 0 | 3s14 | 16n11 | 1s30 | 10n 2 | 1s10 | 5s51 | 1n23 | 4s59 | 1s24 | 12s14 | 0s43 | 11s24 | 1n29 | 15s49 | 2s18 | 23s 4 | 23s 0 | 24s 7 | 4n26 | 4n18 |

Julian Day Number = 3094492.5, Delta T = 02h48m33s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'26, Lahiri = 48°32'27


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## JUNE 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 56 | 12♊20'26 | 5♌14 | 15♉47 | 21♉29 | 0♉ 4 | 18°R18 | 20♓38 | 29♒28 | 4°R11 | 23°R15 | 6♑13 | 7♑34 | 10♐16 | 1♈17 | S 1 |
| M 2 | 16 46 52 | 13°18'41 | 19°12 | 16°53 | 22°43 | 0°51 | 18♎15 | 20°41 | 29°R28 | 4♏ 9 | 23♒15 | 6°15 | 7°31 | 10°23 | 1°19 | M 2 |
| T 3 | 16 50 49 | 14°16'54 | 2♍44 | 18° 1 | 23°56 | 1°37 | 18°13 | 20°44 | 29°28 | 4° 8 | 23°15 | 6°16 | 7°27 | 10°30 | 1°21 | T 3 |
| W 4 | 16 54 45 | 15°15'05 | 15°52 | 19°12 | 25° 9 | 2°23 | 18°12 | 20°46 | 29°28 | 4° 7 | 23°15 | 6°R16 | 7°24 | 10°36 | 1°22 | W 4 |
| T 5 | 16 58 42 | 16°13'14 | 28°39 | 20°26 | 26°23 | 3° 9 | 18°10 | 20°49 | 29°27 | 4° 6 | 23°14 | 6°16 | 7°21 | 10°43 | 1°24 | T 5 |
| F 6 | 17 2 38 | 17°11'21 | 11♎ 8 | 21°42 | 27°36 | 3°55 | 18° 9 | 20°51 | 29°27 | 4° 5 | 23°14 | 6°14 | 7°18 | 10°50 | 1°25 | F 6 |
| S 7 | 17 6 35 | 18° 9'27 | 23°22 | 23° 0 | 28°50 | 4°42 | 18° 7 | 20°53 | 29°27 | 4° 4 | 23°14 | 6°12 | 7°15 | 10°56 | 1°27 | S 7 |
| S 8 | 17 10 31 | 19° 7'30 | 5♏25 | 24°21 | 0♊ 3 | 5°28 | 18° 6 | 20°55 | 29°27 | 4° 3 | 23°13 | 6°10 | 7°12 | 11° 3 | 1°28 | S 8 |
| M 9 | 17 14 28 | 20° 5'32 | 17°21 | 25°44 | 1°16 | 6°14 | 18° 6 | 20°58 | 29°26 | 4° 2 | 23°13 | 6° 7 | 7° 8 | 11°10 | 1°29 | M 9 |
| T 10 | 17 18 25 | 21° 3'33 | 29°12 | 27° 9 | 2°30 | 7° 0 | 18° 5 | 21° 0 | 29°26 | 4° 1 | 23°12 | 6° 5 | 7° 5 | 11°16 | 1°31 | T 10 |
| W11 | 17 22 21 | 22° 1'32 | 11♐ 1 | 28°37 | 3°43 | 7°46 | 18° 4 | 21° 1 | 29°26 | 4° 0 | 23°12 | 6° 3 | 7° 2 | 11°23 | 1°32 | W11 |
| T 12 | 17 26 18 | 22°59'29 | 22°50 | 0♊ 7 | 4°57 | 8°32 | 18° 4 | 21° 3 | 29°25 | 3°59 | 23°11 | 6° 2 | 6°59 | 11°30 | 1°33 | T 12 |
| F 13 | 17 30 14 | 23°57'25 | 4♑41 | 1°39 | 6°10 | 9°18 | 18°D 4 | 21° 5 | 29°25 | 3°58 | 23°11 | 6°D 2 | 6°56 | 11°36 | 1°34 | F 13 |
| S 14 | 17 34 11 | 24°55'19 | 16°36 | 3°13 | 7°24 | 10° 4 | 18° 4 | 21° 7 | 29°24 | 3°57 | 23°10 | 6° 2 | 6°52 | 11°43 | 1°35 | S 14 |
| S 15 | 17 38 7 | 25°53'13 | 28°38 | 4°50 | 8°37 | 10°50 | 18° 4 | 21° 8 | 29°23 | 3°56 | 23° 9 | 6° 3 | 6°49 | 11°50 | 1°36 | S 15 |
| M16 | 17 42 4 | 26°51'05 | 10♒50 | 6°28 | 9°50 | 11°35 | 18° 5 | 21°10 | 29°23 | 3°55 | 23° 9 | 6° 3 | 6°46 | 11°56 | 1°37 | M16 |
| T 17 | 17 46 0 | 27°48'55 | 23°13 | 8° 9 | 11° 4 | 12°21 | 18° 5 | 21°11 | 29°22 | 3°54 | 23° 8 | 6° 4 | 6°43 | 12° 3 | 1°38 | T 17 |
| W18 | 17 49 57 | 28°46'45 | 5♓52 | 9°52 | 12°17 | 13° 7 | 18° 6 | 21°12 | 29°21 | 3°53 | 23° 7 | 6° 5 | 6°40 | 12°10 | 1°39 | W18 |
| T 19 | 17 53 54 | 29°44'33 | 18°49 | 11°37 | 13°31 | 13°53 | 18° 7 | 21°13 | 29°21 | 3°53 | 23° 7 | 6° 5 | 6°37 | 12°16 | 1°40 | T 19 |
| F 20 | 17 57 50 | 0♋42'21 | 2♈ 8 | 13°25 | 14°44 | 14°39 | 18° 8 | 21°14 | 29°20 | 3°52 | 23° 6 | 6°R 6 | 6°33 | 12°23 | 1°41 | F 20 |
| S 21 | 18 1 47 | 1°40'07 | 15°49 | 15°14 | 15°58 | 15°24 | 18°10 | 21°15 | 29°19 | 3°51 | 23° 5 | 6° 5 | 6°30 | 12°30 | 1°41 | S 21 |
| S 22 | 18 5 43 | 2°37'53 | 29°54 | 17° 6 | 17°11 | 16°10 | 18°11 | 21°16 | 29°18 | 3°50 | 23° 5 | 6° 5 | 6°27 | 12°36 | 1°42 | S 22 |
| M23 | 18 9 40 | 3°35'37 | 14♉22 | 19° 0 | 18°25 | 16°56 | 18°13 | 21°17 | 29°17 | 3°50 | 23° 4 | 6° 5 | 6°24 | 12°43 | 1°43 | M23 |
| T 24 | 18 13 36 | 4°33'21 | 29° 8 | 20°56 | 19°38 | 17°41 | 18°15 | 21°17 | 29°16 | 3°49 | 23° 3 | 6° 5 | 6°21 | 12°50 | 1°43 | T 24 |
| W25 | 18 17 33 | 5°31'04 | 14♊ 9 | 22°54 | 20°52 | 18°27 | 18°17 | 21°18 | 29°15 | 3°49 | 23° 2 | 6° 5 | 6°18 | 12°56 | 1°44 | W25 |
| T 26 | 18 21 30 | 6°28'46 | 29°14 | 24°55 | 22° 5 | 19°12 | 18°19 | 21°18 | 29°14 | 3°48 | 23° 1 | 6° 5 | 6°14 | 13° 3 | 1°44 | T 26 |
| F 27 | 18 25 26 | 7°26'26 | 14♋16 | 26°57 | 23°19 | 19°58 | 18°21 | 21°19 | 29°13 | 3°47 | 23° 0 | 6° 5 | 6°11 | 13°10 | 1°44 | F 27 |
| S 28 | 18 29 23 | 8°24'06 | 29° 6 | 29° 1 | 24°32 | 20°43 | 18°24 | 21°19 | 29°11 | 3°47 | 22°59 | 6° 4 | 6° 8 | 13°16 | 1°45 | S 28 |
| S 29 | 18 33 19 | 9°21'44 | 13♌37 | 1♋ 6 | 25°46 | 21°28 | 18°26 | 21°19 | 29°10 | 3°46 | 22°59 | 6° 4 | 6° 5 | 13°23 | 1°45 | S 29 |
| M30 | 18 37 16 | 10♋19'21 | 27♌45 | 3♋14 | 26♊59 | 22♉14 | 18♎29 | 21°R19 | 29♒ 9 | 3♏46 | 22♒58 | 6♑ 4 | 6♑ 2 | 13♐29 | 1♈45 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n 4 | 16n18 | 2s33 | 13n17 | 3s15 | 16n31 | 1s29 | 10n18 | 1s10 | 5s50 | 1n22 | 4s58 | 1s24 | 12s14 | 0s43 | 11s24 | 1n29 | 15s49 | 2s19 | 23s 4 | 23s 0 | 24s 7 | 4n27 | 4n18 |
| M 2 | 22 11 | 11 31 | 3 35 | 13 35 | 3 16 | 16 51 | 1 28 | 10 35 | 1 9 | 5 49 | 1 22 | 4 57 | 1 24 | 12 14 | 0 43 | 11 23 | 1 29 | 15 50 | 2 19 | 23 4 | 23 0 | 24 7 | 4 28 | 4 18 |
| T 3 | 22 18 | 6 18 | 4 23 | 13 55 | 3 15 | 17 10 | 1 27 | 10 51 | 1 9 | 5 49 | 1 22 | 4 56 | 1 25 | 12 14 | 0 43 | 11 23 | 1 29 | 15 50 | 2 19 | 23 4 | 23 0 | 24 7 | 4 29 | 4 18 |
| W 4 | 22 24 | 0 58 | 4 56 | 14 15 | 3 14 | 17 29 | 1 26 | 11 7 | 1 9 | 5 48 | 1 22 | 4 55 | 1 25 | 12 14 | 0 43 | 11 23 | 1 29 | 15 50 | 2 19 | 23 4 | 23 1 | 24 8 | 4 30 | 4 18 |
| T 5 | 22 30 | 4s15 | 5 13 | 14 35 | 3 13 | 17 48 | 1 24 | 11 23 | 1 8 | 5 48 | 1 21 | 4 55 | 1 25 | 12 14 | 0 43 | 11 22 | 1 29 | 15 50 | 2 19 | 23 4 | 23 1 | 24 8 | 4 30 | 4 18 |
| F 6 | 22 36 | 9 11 | 5 14 | 14 57 | 3 10 | 18 5 | 1 23 | 11 38 | 1 8 | 5 48 | 1 21 | 4 54 | 1 25 | 12 14 | 0 43 | 11 22 | 1 29 | 15 51 | 2 19 | 23 4 | 23 1 | 24 8 | 4 31 | 4 18 |
| S 7 | 22 41 | 13 40 | 5 2 | 15 19 | 3 7 | 18 23 | 1 22 | 11 54 | 1 8 | 5 48 | 1 21 | 4 53 | 1 25 | 12 14 | 0 43 | 11 22 | 1 29 | 15 51 | 2 20 | 23 4 | 23 1 | 24 8 | 4 32 | 4 19 |
| S 8 | 22 46 | 17 32 | 4 36 | 15 42 | 3 4 | 18 40 | 1 20 | 12 9 | 1 7 | 5 47 | 1 21 | 4 53 | 1 26 | 12 14 | 0 43 | 11 21 | 1 29 | 15 51 | 2 20 | 23 4 | 23 1 | 24 8 | 4 33 | 4 19 |
| M 9 | 22 51 | 20 39 | 3 58 | 16 6 | 3 0 | 18 56 | 1 19 | 12 25 | 1 7 | 5 47 | 1 21 | 4 52 | 1 26 | 12 14 | 0 43 | 11 21 | 1 29 | 15 51 | 2 20 | 23 4 | 23 1 | 24 8 | 4 33 | 4 19 |
| T 10 | 22 55 | 22 53 | 3 10 | 16 29 | 2 55 | 19 12 | 1 17 | 12 40 | 1 7 | 5 47 | 1 20 | 4 51 | 1 26 | 12 14 | 0 43 | 11 21 | 1 29 | 15 52 | 2 20 | 23 5 | 23 2 | 24 9 | 4 34 | 4 19 |
| W11 | 22 59 | 24 6 | 2 14 | 16 53 | 2 50 | 19 28 | 1 15 | 12 55 | 1 6 | 5 47 | 1 20 | 4 51 | 1 26 | 12 15 | 0 43 | 11 20 | 1 29 | 15 52 | 2 20 | 23 5 | 23 2 | 24 9 | 4 35 | 4 19 |
| T 12 | 23 2 | 24 14 | 1 13 | 17 18 | 2 45 | 19 43 | 1 14 | 13 10 | 1 6 | 5 47 | 1 20 | 4 50 | 1 26 | 12 15 | 0 44 | 11 20 | 1 29 | 15 52 | 2 20 | 23 5 | 23 2 | 24 9 | 4 35 | 4 20 |
| F 13 | 23 5 | 23 15 | 0 7 | 17 42 | 2 39 | 19 57 | 1 12 | 13 25 | 1 6 | 5 47 | 1 20 | 4 50 | 1 27 | 12 15 | 0 44 | 11 20 | 1 29 | 15 53 | 2 20 | 23 5 | 23 2 | 24 9 | 4 36 | 4 20 |
| S 14 | 23 7 | 21 14 | 0n58 | 18 7 | 2 32 | 20 11 | 1 10 | 13 40 | 1 5 | 5 48 | 1 19 | 4 49 | 1 27 | 12 15 | 0 44 | 11 19 | 1 29 | 15 53 | 2 21 | 23 5 | 23 2 | 24 9 | 4 36 | 4 20 |
| S 15 | 23 9 | 18 15 | 2 2 | 18 31 | 2 25 | 20 24 | 1 8 | 13 54 | 1 5 | 5 48 | 1 19 | 4 49 | 1 27 | 12 16 | 0 44 | 11 19 | 1 29 | 15 53 | 2 21 | 23 5 | 23 2 | 24 9 | 4 37 | 4 20 |
| M16 | 23 11 | 14 26 | 3 1 | 18 56 | 2 17 | 20 37 | 1 7 | 14 9 | 1 4 | 5 48 | 1 19 | 4 49 | 1 27 | 12 16 | 0 44 | 11 19 | 1 28 | 15 54 | 2 21 | 23 5 | 23 3 | 24 9 | 4 37 | 4 20 |
| T 17 | 23 12 | 9 58 | 3 53 | 19 20 | 2 9 | 20 49 | 1 5 | 14 23 | 1 4 | 5 49 | 1 19 | 4 48 | 1 27 | 12 16 | 0 44 | 11 19 | 1 28 | 15 54 | 2 21 | 23 5 | 23 3 | 24 9 | 4 38 | 4 20 |
| W18 | 23 12 | 5 0 | 4 35 | 19 44 | 2 1 | 21 1 | 1 3 | 14 37 | 1 4 | 5 49 | 1 19 | 4 48 | 1 28 | 12 16 | 0 44 | 11 18 | 1 28 | 15 54 | 2 21 | 23 5 | 23 3 | 24 9 | 4 39 | 4 21 |
| T 19 | 23 13 | 0n17 | 5 3 | 20 7 | 1 52 | 21 12 | 1 1 | 14 51 | 1 3 | 5 50 | 1 18 | 4 48 | 1 28 | 12 17 | 0 44 | 11 18 | 1 28 | 15 55 | 2 21 | 23 4 | 23 3 | 24 10 | 4 39 | 4 21 |
| F 20 | 23 13 | 5 41 | 5 17 | 20 30 | 1 43 | 21 23 | 0 59 | 15 5 | 1 3 | 5 51 | 1 18 | 4 48 | 1 28 | 12 17 | 0 44 | 11 18 | 1 28 | 15 55 | 2 21 | 23 4 | 23 3 | 24 10 | 4 39 | 4 21 |
| S 21 | 23 12 | 10 59 | 5 13 | 20 51 | 1 33 | 21 32 | 0 57 | 15 18 | 1 2 | 5 51 | 1 18 | 4 47 | 1 28 | 12 17 | 0 44 | 11 18 | 1 28 | 15 55 | 2 22 | 23 4 | 23 3 | 24 10 | 4 40 | 4 21 |
| S 22 | 23 11 | 15 52 | 4 51 | 21 12 | 1 24 | 21 42 | 0 55 | 15 32 | 1 2 | 5 52 | 1 18 | 4 47 | 1 28 | 12 18 | 0 44 | 11 18 | 1 28 | 15 56 | 2 22 | 23 4 | 23 3 | 24 10 | 4 40 | 4 21 |
| M23 | 23 10 | 19 58 | 4 10 | 21 33 | 1 13 | 21 51 | 0 52 | 15 45 | 1 1 | 5 53 | 1 17 | 4 47 | 1 29 | 12 18 | 0 44 | 11 17 | 1 28 | 15 56 | 2 22 | 23 5 | 23 4 | 24 10 | 4 41 | 4 21 |
| T 24 | 23 8 | 22 53 | 3 11 | 21 51 | 1 3 | 21 59 | 0 50 | 15 58 | 1 1 | 5 54 | 1 17 | 4 47 | 1 29 | 12 19 | 0 44 | 11 17 | 1 28 | 15 57 | 2 22 | 23 5 | 23 4 | 24 10 | 4 41 | 4 22 |
| W25 | 23 6 | 24 15 | 1 59 | 22 9 | 0 53 | 22 6 | 0 48 | 16 11 | 1 0 | 5 55 | 1 17 | 4 47 | 1 29 | 12 19 | 0 44 | 11 17 | 1 28 | 15 57 | 2 22 | 23 5 | 23 4 | 24 10 | 4 41 | 4 22 |
| T 26 | 23 3 | 23 51 | 0 38 | 22 25 | 0 42 | 22 13 | 0 46 | 16 24 | 1 0 | 5 56 | 1 17 | 4 47 | 1 29 | 12 19 | 0 44 | 11 17 | 1 28 | 15 57 | 2 22 | 23 5 | 23 4 | 24 10 | 4 42 | 4 22 |
| F 27 | 23 0 | 21 42 | 0s45 | 22 40 | 0 31 | 22 19 | 0 44 | 16 36 | 0 59 | 5 57 | 1 17 | 4 47 | 1 30 | 12 20 | 0 44 | 11 17 | 1 28 | 15 58 | 2 22 | 23 5 | 23 4 | 24 10 | 4 42 | 4 22 |
| S 28 | 22 57 | 18 7 | 2 5 | 22 52 | 0 20 | 22 25 | 0 41 | 16 49 | 0 59 | 5 58 | 1 16 | 4 47 | 1 30 | 12 20 | 0 44 | 11 17 | 1 28 | 15 58 | 2 23 | 23 5 | 23 4 | 24 10 | 4 42 | 4 22 |
| S 29 | 22 53 | 13 29 | 3 14 | 23 3 | 0 9 | 22 30 | 0 39 | 17 1 | 0 58 | 5 59 | 1 16 | 4 47 | 1 30 | 12 21 | 0 44 | 11 17 | 1 28 | 15 59 | 2 23 | 23 5 | 23 5 | 24 10 | 4 43 | 4 23 |
| M30 | 22n49 | 8n14 | 4s 9 | 23n12 | 0n 1 | 22n34 | 0s37 | 17n13 | 0s58 | 6s 1 | 1n16 | 4s48 | 1s30 | 12s21 | 0s44 | 11s16 | 1n28 | 15s59 | 2s23 | 23s 5 | 23s 5 | 24s10 | 4n43 | 4n23 |

Julian Day Number = 3094523.5, Delta T = 02h48m34s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'31, Lahiri = 48°32'31


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## JULY 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 41 12 | 11♋16'57 | 11♍25 | 5♋22 | 28♊13 | 22♉59 | 18♎32 | 21°R19 | 29°R 7 | 3°R46 | 22°R57 | 6°R 3 | 5♑58 | 13♐36 | 1♈45 | T 1 |
| W 2 | 18 45 9 | 12°14'31 | 24°40 | 7°32 | 29°26 | 23°44 | 18°36 | 21♓19 | 29♒ 6 | 3♏45 | 22♒56 | 6♑ 3 | 5°55 | 13°43 | 1°45 | W 2 |
| T 3 | 18 49 5 | 13°12'05 | 7♎30 | 9°43 | 0♋40 | 24°29 | 18°39 | 21°19 | 29° 5 | 3°45 | 22°55 | 6°D 2 | 5°52 | 13°49 | 1°R45 | T 3 |
| F 4 | 18 53 2 | 14° 9'37 | 20° 0 | 11°55 | 1°53 | 25°14 | 18°43 | 21°18 | 29° 3 | 3°44 | 22°54 | 6° 3 | 5°49 | 13°56 | 1°45 | F 4 |
| S 5 | 18 56 59 | 15° 7'07 | 2♏13 | 14° 7 | 3° 7 | 25°59 | 18°46 | 21°18 | 29° 2 | 3°44 | 22°53 | 6° 3 | 5°46 | 14° 3 | 1°45 | S 5 |
| S 6 | 19 0 55 | 16° 4'37 | 14°13 | 16°19 | 4°20 | 26°44 | 18°50 | 21°17 | 29° 0 | 3°44 | 22°51 | 6° 4 | 5°43 | 14° 9 | 1°45 | S 6 |
| M 7 | 19 4 52 | 17° 2'06 | 26° 5 | 18°32 | 5°34 | 27°29 | 18°54 | 21°17 | 28°59 | 3°44 | 22°50 | 6° 5 | 5°39 | 14°16 | 1°45 | M 7 |
| T 8 | 19 8 48 | 17°59'34 | 7♐54 | 20°44 | 6°47 | 28°14 | 18°58 | 21°16 | 28°57 | 3°43 | 22°49 | 6° 6 | 5°36 | 14°23 | 1°45 | T 8 |
| W 9 | 19 12 45 | 18°57'00 | 19°42 | 22°55 | 8° 1 | 28°59 | 19° 3 | 21°15 | 28°55 | 3°43 | 22°48 | 6° 7 | 5°33 | 14°29 | 1°44 | W 9 |
| T 10 | 19 16 41 | 19°54'26 | 1♑34 | 25° 6 | 9°14 | 29°43 | 19° 7 | 21°14 | 28°54 | 3°43 | 22°47 | 6°R 7 | 5°30 | 14°36 | 1°44 | T 10 |
| F 11 | 19 20 38 | 20°51'51 | 13°31 | 27°15 | 10°28 | 0♊28 | 19°12 | 21°13 | 28°52 | 3°43 | 22°46 | 6° 7 | 5°27 | 14°43 | 1°44 | F 11 |
| S 12 | 19 24 34 | 21°49'15 | 25°36 | 29°23 | 11°41 | 1°13 | 19°17 | 21°12 | 28°50 | 3°43 | 22°45 | 6° 6 | 5°24 | 14°49 | 1°43 | S 12 |
| S 13 | 19 28 31 | 22°46'39 | 7♒50 | 1♌30 | 12°55 | 1°57 | 19°22 | 21°11 | 28°49 | 3°43 | 22°43 | 6° 5 | 5°20 | 14°56 | 1°43 | S 13 |
| M14 | 19 32 28 | 23°44'02 | 20°16 | 3°35 | 14° 8 | 2°42 | 19°27 | 21° 9 | 28°47 | 3°D43 | 22°42 | 6° 2 | 5°17 | 15° 3 | 1°42 | M14 |
| T 15 | 19 36 24 | 24°41'24 | 2♓55 | 5°38 | 15°22 | 3°26 | 19°32 | 21° 8 | 28°45 | 3°43 | 22°41 | 6° 0 | 5°14 | 15° 9 | 1°42 | T 15 |
| W16 | 19 40 21 | 25°38'46 | 15°47 | 7°40 | 16°35 | 4°11 | 19°38 | 21° 7 | 28°43 | 3°43 | 22°40 | 5°57 | 5°11 | 15°16 | 1°41 | W16 |
| T 17 | 19 44 17 | 26°36'08 | 28°55 | 9°39 | 17°49 | 4°55 | 19°43 | 21° 5 | 28°41 | 3°43 | 22°39 | 5°55 | 5° 8 | 15°23 | 1°40 | T 17 |
| F 18 | 19 48 14 | 27°33'29 | 12♈18 | 11°36 | 19° 3 | 5°40 | 19°49 | 21° 3 | 28°39 | 3°43 | 22°37 | 5°53 | 5° 4 | 15°29 | 1°39 | F 18 |
| S 19 | 19 52 10 | 28°30'50 | 25°57 | 13°31 | 20°16 | 6°24 | 19°55 | 21° 2 | 28°37 | 3°43 | 22°36 | 5°D52 | 5° 1 | 15°36 | 1°39 | S 19 |
| S 20 | 19 56 7 | 29°28'11 | 9♉54 | 15°24 | 21°30 | 7° 8 | 20° 1 | 21° 0 | 28°35 | 3°44 | 22°35 | 5°53 | 4°58 | 15°43 | 1°38 | S 20 |
| M21 | 20 0 3 | 0♌25'32 | 24° 7 | 17°15 | 22°43 | 7°52 | 20° 7 | 20°58 | 28°33 | 3°44 | 22°33 | 5°54 | 4°55 | 15°49 | 1°37 | M21 |
| T 22 | 20 4 0 | 1°22'53 | 8♊35 | 19° 4 | 23°57 | 8°36 | 20°13 | 20°56 | 28°31 | 3°44 | 22°32 | 5°55 | 4°52 | 15°56 | 1°36 | T 22 |
| W23 | 20 7 57 | 2°20'14 | 23°14 | 20°50 | 25°11 | 9°20 | 20°20 | 20°54 | 28°29 | 3°44 | 22°31 | 5°56 | 4°49 | 16° 3 | 1°35 | W23 |
| T 24 | 20 11 53 | 3°17'34 | 7♋59 | 22°34 | 26°24 | 10° 4 | 20°26 | 20°51 | 28°27 | 3°45 | 22°30 | 5°R57 | 4°45 | 16° 9 | 1°34 | T 24 |
| F 25 | 20 15 50 | 4°14'55 | 22°45 | 24°16 | 27°38 | 10°48 | 20°33 | 20°49 | 28°25 | 3°45 | 22°28 | 5°56 | 4°42 | 16°16 | 1°32 | F 25 |
| S 26 | 20 19 46 | 5°12'15 | 7♌23 | 25°56 | 28°52 | 11°32 | 20°40 | 20°47 | 28°23 | 3°45 | 22°27 | 5°54 | 4°39 | 16°22 | 1°31 | S 26 |
| S 27 | 20 23 43 | 6° 9'35 | 21°48 | 27°33 | 0♌ 5 | 12°15 | 20°47 | 20°44 | 28°21 | 3°46 | 22°26 | 5°50 | 4°36 | 16°29 | 1°30 | S 27 |
| M28 | 20 27 39 | 7° 6'54 | 5♍54 | 29° 8 | 1°19 | 12°59 | 20°54 | 20°42 | 28°18 | 3°46 | 22°24 | 5°45 | 4°33 | 16°36 | 1°29 | M28 |
| T 29 | 20 31 36 | 8° 4'13 | 19°37 | 0♍41 | 2°33 | 13°43 | 21° 1 | 20°39 | 28°16 | 3°47 | 22°23 | 5°41 | 4°30 | 16°42 | 1°27 | T 29 |
| W30 | 20 35 33 | 9° 1'32 | 2♎54 | 2°12 | 3°46 | 14°26 | 21° 8 | 20°36 | 28°14 | 3°47 | 22°21 | 5°36 | 4°26 | 16°49 | 1°26 | W30 |
| T 31 | 20 39 29 | 9♌58'50 | 15♎48 | 3♍40 | 5♌ 0 | 15♊10 | 21♎16 | 20♓34 | 28♒12 | 3♏48 | 22♒20 | 5♑33 | 4♑23 | 16♐56 | 1♈25 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n44 | 2n45 | 4s49 | 23n18 | 0n12 | 22n38 | 0s35 | 17n25 | 0s57 | 6s 2 | 1n16 | 4s48 | 1s30 | 12s22 | 0s44 | 11s16 | 1n28 | 16s 0 | 2s23 | 23s 5 | 23s 5 | 24s10 | 4n43 | 4n23 |
| W 2 | 22 39 | 2s40 | 5 11 | 23 22 | 0 22 | 22 41 | 0 32 | 17 37 | 0 57 | 6 3 | 1 15 | 4 48 | 1 31 | 12 22 | 0 44 | 11 16 | 1 28 | 16 0 | 2 23 | 23 5 | 23 5 | 24 10 | 4 43 | 4 23 |
| T 3 | 22 34 | 7 49 | 5 17 | 23 24 | 0 32 | 22 43 | 0 30 | 17 48 | 0 56 | 6 5 | 1 15 | 4 48 | 1 31 | 12 23 | 0 44 | 11 16 | 1 28 | 16 1 | 2 23 | 23 5 | 23 5 | 24 10 | 4 43 | 4 23 |
| F 4 | 22 28 | 12 30 | 5 8 | 23 23 | 0 42 | 22 45 | 0 27 | 17 59 | 0 56 | 6 6 | 1 15 | 4 49 | 1 31 | 12 23 | 0 44 | 11 16 | 1 28 | 16 1 | 2 23 | 23 5 | 23 5 | 24 10 | 4 44 | 4 23 |
| S 5 | 22 22 | 16 35 | 4 45 | 23 20 | 0 52 | 22 46 | 0 25 | 18 11 | 0 55 | 6 8 | 1 15 | 4 49 | 1 31 | 12 24 | 0 44 | 11 16 | 1 28 | 16 1 | 2 24 | 23 5 | 23 5 | 24 10 | 4 44 | 4 24 |
| S 6 | 22 15 | 19 56 | 4 10 | 23 14 | 1 0 | 22 46 | 0 23 | 18 21 | 0 55 | 6 10 | 1 14 | 4 50 | 1 31 | 12 24 | 0 44 | 11 16 | 1 28 | 16 2 | 2 24 | 23 5 | 23 5 | 24 10 | 4 44 | 4 24 |
| M 7 | 22 8 | 22 24 | 3 24 | 23 5 | 1 9 | 22 46 | 0 20 | 18 32 | 0 54 | 6 11 | 1 14 | 4 50 | 1 32 | 12 25 | 0 44 | 11 16 | 1 28 | 16 2 | 2 24 | 23 5 | 23 6 | 24 10 | 4 44 | 4 24 |
| T 8 | 22 1 | 23 53 | 2 30 | 22 53 | 1 16 | 22 45 | 0 18 | 18 43 | 0 53 | 6 13 | 1 14 | 4 50 | 1 32 | 12 25 | 0 44 | 11 16 | 1 28 | 16 3 | 2 24 | 23 4 | 23 6 | 24 10 | 4 44 | 4 24 |
| W 9 | 21 53 | 24 19 | 1 30 | 22 40 | 1 24 | 22 43 | 0 15 | 18 53 | 0 53 | 6 15 | 1 14 | 4 51 | 1 32 | 12 26 | 0 44 | 11 16 | 1 28 | 16 3 | 2 24 | 23 4 | 23 6 | 24 10 | 4 44 | 4 24 |
| T 10 | 21 45 | 23 38 | 0 25 | 22 23 | 1 30 | 22 41 | 0 13 | 19 3 | 0 52 | 6 17 | 1 14 | 4 52 | 1 32 | 12 27 | 0 44 | 11 16 | 1 28 | 16 4 | 2 24 | 23 4 | 23 6 | 24 10 | 4 44 | 4 25 |
| F 11 | 21 37 | 21 51 | 0n41 | 22 4 | 1 36 | 22 38 | 0 10 | 19 13 | 0 52 | 6 19 | 1 13 | 4 52 | 1 33 | 12 27 | 0 45 | 11 16 | 1 27 | 16 4 | 2 24 | 23 4 | 23 6 | 24 10 | 4 44 | 4 25 |
| S 12 | 21 28 | 19 5 | 1 46 | 21 43 | 1 40 | 22 34 | 0 8 | 19 23 | 0 51 | 6 21 | 1 13 | 4 53 | 1 33 | 12 28 | 0 45 | 11 16 | 1 27 | 16 5 | 2 24 | 23 4 | 23 6 | 24 10 | 4 44 | 4 25 |
| S 13 | 21 19 | 15 27 | 2 47 | 21 20 | 1 45 | 22 30 | 0 6 | 19 32 | 0 50 | 6 23 | 1 13 | 4 53 | 1 33 | 12 29 | 0 45 | 11 16 | 1 27 | 16 5 | 2 25 | 23 5 | 23 6 | 24 10 | 4 44 | 4 25 |
| M14 | 21 9 | 11 6 | 3 40 | 20 55 | 1 48 | 22 25 | 0 3 | 19 41 | 0 50 | 6 25 | 1 13 | 4 54 | 1 33 | 12 29 | 0 45 | 11 16 | 1 27 | 16 6 | 2 25 | 23 5 | 23 7 | 24 9 | 4 44 | 4 25 |
| T 15 | 20 59 | 6 13 | 4 24 | 20 28 | 1 51 | 22 20 | 0 1 | 19 50 | 0 49 | 6 27 | 1 13 | 4 55 | 1 33 | 12 30 | 0 45 | 11 16 | 1 27 | 16 6 | 2 25 | 23 5 | 23 7 | 24 9 | 4 44 | 4 25 |
| W16 | 20 49 | 1 0 | 4 56 | 20 0 | 1 52 | 22 13 | 0n 2 | 19 59 | 0 48 | 6 29 | 1 12 | 4 56 | 1 34 | 12 31 | 0 45 | 11 16 | 1 27 | 16 7 | 2 25 | 23 5 | 23 7 | 24 9 | 4 44 | 4 26 |
| T 17 | 20 38 | 4n22 | 5 13 | 19 29 | 1 53 | 22 7 | 0 4 | 20 8 | 0 48 | 6 32 | 1 12 | 4 56 | 1 34 | 12 31 | 0 45 | 11 16 | 1 27 | 16 7 | 2 25 | 23 5 | 23 7 | 24 9 | 4 44 | 4 26 |
| F 18 | 20 27 | 9 37 | 5 13 | 18 58 | 1 54 | 21 59 | 0 7 | 20 16 | 0 47 | 6 34 | 1 12 | 4 57 | 1 34 | 12 32 | 0 45 | 11 16 | 1 27 | 16 8 | 2 25 | 23 5 | 23 7 | 24 9 | 4 43 | 4 26 |
| S 19 | 20 16 | 14 32 | 4 56 | 18 25 | 1 53 | 21 51 | 0 9 | 20 25 | 0 46 | 6 36 | 1 12 | 4 58 | 1 34 | 12 33 | 0 45 | 11 16 | 1 27 | 16 9 | 2 25 | 23 5 | 23 7 | 24 9 | 4 43 | 4 26 |
| S 20 | 20 4 | 18 47 | 4 21 | 17 51 | 1 52 | 21 42 | 0 11 | 20 33 | 0 46 | 6 39 | 1 12 | 4 59 | 1 34 | 12 33 | 0 45 | 11 16 | 1 27 | 16 9 | 2 25 | 23 5 | 23 7 | 24 9 | 4 43 | 4 26 |
| M21 | 19 52 | 22 1 | 3 30 | 17 16 | 1 50 | 21 33 | 0 14 | 20 40 | 0 45 | 6 41 | 1 11 | 5 0 | 1 35 | 12 34 | 0 45 | 11 17 | 1 27 | 16 10 | 2 26 | 23 5 | 23 7 | 24 9 | 4 43 | 4 26 |
| T 22 | 19 40 | 23 55 | 2 25 | 16 40 | 1 48 | 21 23 | 0 16 | 20 48 | 0 44 | 6 44 | 1 11 | 5 1 | 1 35 | 12 35 | 0 45 | 11 17 | 1 27 | 16 10 | 2 26 | 23 5 | 23 7 | 24 9 | 4 43 | 4 27 |
| W23 | 19 27 | 24 12 | 1 9 | 16 4 | 1 44 | 21 12 | 0 18 | 20 55 | 0 44 | 6 46 | 1 11 | 5 2 | 1 35 | 12 35 | 0 45 | 11 17 | 1 27 | 16 11 | 2 26 | 23 5 | 23 8 | 24 8 | 4 42 | 4 27 |
| T 24 | 19 14 | 22 47 | 0s11 | 15 27 | 1 41 | 21 1 | 0 21 | 21 3 | 0 43 | 6 49 | 1 11 | 5 3 | 1 35 | 12 36 | 0 45 | 11 17 | 1 27 | 16 11 | 2 26 | 23 5 | 23 8 | 24 8 | 4 42 | 4 27 |
| F 25 | 19 1 | 19 49 | 1 31 | 14 49 | 1 36 | 20 49 | 0 23 | 21 9 | 0 42 | 6 52 | 1 11 | 5 4 | 1 35 | 12 37 | 0 45 | 11 17 | 1 27 | 16 12 | 2 26 | 23 5 | 23 8 | 24 8 | 4 42 | 4 27 |
| S 26 | 18 47 | 15 36 | 2 44 | 14 11 | 1 31 | 20 37 | 0 25 | 21 16 | 0 41 | 6 54 | 1 10 | 5 5 | 1 36 | 12 38 | 0 45 | 11 17 | 1 27 | 16 12 | 2 26 | 23 5 | 23 8 | 24 8 | 4 41 | 4 27 |
| S 27 | 18 33 | 10 33 | 3 45 | 13 33 | 1 25 | 20 23 | 0 28 | 21 23 | 0 41 | 6 57 | 1 10 | 5 6 | 1 36 | 12 38 | 0 45 | 11 17 | 1 27 | 16 13 | 2 26 | 23 5 | 23 8 | 24 8 | 4 41 | 4 27 |
| M28 | 18 19 | 5 3 | 4 31 | 12 54 | 1 19 | 20 10 | 0 30 | 21 29 | 0 40 | 7 0 | 1 10 | 5 8 | 1 36 | 12 39 | 0 45 | 11 18 | 1 27 | 16 13 | 2 26 | 23 5 | 23 8 | 24 8 | 4 41 | 4 27 |
| T 29 | 18 5 | 0s32 | 5 0 | 12 15 | 1 12 | 19 56 | 0 32 | 21 35 | 0 39 | 7 3 | 1 10 | 5 9 | 1 36 | 12 40 | 0 45 | 11 18 | 1 27 | 16 14 | 2 26 | 23 6 | 23 8 | 24 7 | 4 40 | 4 28 |
| W30 | 17 50 | 5 55 | 5 12 | 11 36 | 1 5 | 19 41 | 0 34 | 21 41 | 0 38 | 7 6 | 1 10 | 5 10 | 1 36 | 12 41 | 0 45 | 11 18 | 1 27 | 16 14 | 2 27 | 23 6 | 23 8 | 24 7 | 4 40 | 4 28 |
| T 31 | 17n35 | 10s54 | 5s 7 | 10n57 | 0n57 | 19n26 | 0n37 | 21n46 | 0s38 | 7s 9 | 1n 9 | 5s11 | 1s36 | 12s42 | 0s45 | 11s18 | 1n27 | 16s15 | 2s27 | 23s 6 | 23s 8 | 24s 7 | 4n39 | 4n28 |

Julian Day Number = 3094553.5, Delta T = 02h48m34s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'35, Lahiri = 48°32'35


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## AUGUST 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 43 26 | 10♌56'08 | 28♎20 | 5♍ 6 | 6♌14 | 15♊53 | 21♎23 | 20°R31 | 28°R10 | 3♏48 | 22°R19 | 5°R30 | 4♑20 | 17♐ 2 | 1°R23 | F 1 |
| S 2 | 20 47 22 | 11°53'25 | 10♏33 | 6°30 | 7°28 | 16°36 | 21°31 | 20♓28 | 28♒ 7 | 3°49 | 22♒17 | 5°D29 | 4°17 | 17° 9 | 1♈22 | S 2 |
| S 3 | 20 51 19 | 12°50'43 | 22°34 | 7°51 | 8°41 | 17°19 | 21°39 | 20°25 | 28° 5 | 3°50 | 22°16 | 5♑30 | 4°14 | 17°16 | 1°20 | S 3 |
| M 4 | 20 55 15 | 13°48'00 | 4♐26 | 9° 9 | 9°55 | 18° 3 | 21°47 | 20°22 | 28° 3 | 3°50 | 22°14 | 5°31 | 4°10 | 17°22 | 1°18 | M 4 |
| T 5 | 20 59 12 | 14°45'17 | 16°14 | 10°26 | 11° 9 | 18°46 | 21°55 | 20°18 | 28° 0 | 3°51 | 22°13 | 5°33 | 4° 7 | 17°29 | 1°17 | T 5 |
| W 6 | 21 3 8 | 15°42'34 | 28° 4 | 11°40 | 12°23 | 19°29 | 22° 3 | 20°15 | 27°58 | 3°52 | 22°12 | 5°34 | 4° 4 | 17°36 | 1°15 | W 6 |
| T 7 | 21 7 5 | 16°39'50 | 9♑59 | 12°51 | 13°36 | 20°11 | 22°12 | 20°12 | 27°56 | 3°52 | 22°10 | 5°R34 | 4° 1 | 17°42 | 1°13 | T 7 |
| F 8 | 21 11 2 | 17°37'07 | 22° 4 | 13°59 | 14°50 | 20°54 | 22°20 | 20° 9 | 27°53 | 3°53 | 22° 9 | 5°33 | 3°58 | 17°49 | 1°11 | F 8 |
| S 9 | 21 14 58 | 18°34'23 | 4♒20 | 15° 5 | 16° 4 | 21°37 | 22°28 | 20° 5 | 27°51 | 3°54 | 22° 7 | 5°30 | 3°55 | 17°56 | 1°10 | S 9 |
| S 10 | 21 18 55 | 19°31'40 | 16°50 | 16° 8 | 17°18 | 22°20 | 22°37 | 20° 2 | 27°49 | 3°55 | 22° 6 | 5°24 | 3°51 | 18° 2 | 1° 8 | S 10 |
| M11 | 21 22 51 | 20°28'57 | 29°35 | 17° 8 | 18°32 | 23° 2 | 22°46 | 19°58 | 27°46 | 3°56 | 22° 4 | 5°18 | 3°48 | 18° 9 | 1° 6 | M11 |
| T 12 | 21 26 48 | 21°26'14 | 12♓34 | 18° 5 | 19°45 | 23°45 | 22°55 | 19°54 | 27°44 | 3°57 | 22° 3 | 5°10 | 3°45 | 18°16 | 1° 4 | T 12 |
| W13 | 21 30 44 | 22°23'31 | 25°47 | 18°59 | 20°59 | 24°27 | 23° 4 | 19°51 | 27°41 | 3°58 | 22° 2 | 5° 2 | 3°42 | 18°22 | 1° 2 | W13 |
| T 14 | 21 34 41 | 23°20'49 | 9♈13 | 19°49 | 22°13 | 25°10 | 23°13 | 19°47 | 27°39 | 3°59 | 22° 0 | 4°55 | 3°39 | 18°29 | 1° 0 | T 14 |
| F 15 | 21 38 37 | 24°18'07 | 22°51 | 20°37 | 23°27 | 25°52 | 23°22 | 19°43 | 27°37 | 4° 0 | 21°59 | 4°50 | 3°36 | 18°35 | 0°58 | F 15 |
| S 16 | 21 42 34 | 25°15'26 | 6♉39 | 21°20 | 24°41 | 26°34 | 23°31 | 19°39 | 27°34 | 4° 1 | 21°57 | 4°46 | 3°32 | 18°42 | 0°56 | S 16 |
| S 17 | 21 46 31 | 26°12'46 | 20°36 | 22° 1 | 25°55 | 27°16 | 23°40 | 19°36 | 27°32 | 4° 2 | 21°56 | 4°D44 | 3°29 | 18°49 | 0°53 | S 17 |
| M18 | 21 50 27 | 27°10'06 | 4♊42 | 22°37 | 27° 9 | 27°58 | 23°50 | 19°32 | 27°29 | 4° 3 | 21°54 | 4°44 | 3°26 | 18°55 | 0°51 | M18 |
| T 19 | 21 54 24 | 28° 7'28 | 18°54 | 23° 9 | 28°23 | 28°40 | 23°59 | 19°28 | 27°27 | 4° 4 | 21°53 | 4°45 | 3°23 | 19° 2 | 0°49 | T 19 |
| W20 | 21 58 20 | 29° 4'50 | 3♋12 | 23°37 | 29°37 | 29°22 | 24° 9 | 19°24 | 27°25 | 4° 5 | 21°52 | 4°R46 | 3°20 | 19° 9 | 0°47 | W20 |
| T 21 | 22 2 17 | 0♍ 2'13 | 17°34 | 24° 1 | 0♍50 | 0♋ 4 | 24°19 | 19°19 | 27°22 | 4° 6 | 21°50 | 4°45 | 3°16 | 19°15 | 0°45 | T 21 |
| F 22 | 22 6 13 | 0°59'36 | 1♌55 | 24°20 | 2° 4 | 0°45 | 24°29 | 19°15 | 27°20 | 4° 7 | 21°49 | 4°43 | 3°13 | 19°22 | 0°42 | F 22 |
| S 23 | 22 10 10 | 1°57'01 | 16°12 | 24°35 | 3°18 | 1°27 | 24°39 | 19°11 | 27°17 | 4° 9 | 21°47 | 4°37 | 3°10 | 19°29 | 0°40 | S 23 |
| S 24 | 22 14 6 | 2°54'25 | 0♍19 | 24°45 | 4°32 | 2° 8 | 24°49 | 19° 7 | 27°15 | 4°10 | 21°46 | 4°30 | 3° 7 | 19°35 | 0°37 | S 24 |
| M25 | 22 18 3 | 3°51'51 | 14°11 | 24°50 | 5°46 | 2°50 | 24°59 | 19° 3 | 27°13 | 4°11 | 21°44 | 4°21 | 3° 4 | 19°42 | 0°35 | M25 |
| T 26 | 22 22 0 | 4°49'17 | 27°45 | 24°R50 | 7° 0 | 3°31 | 25° 9 | 18°58 | 27°10 | 4°12 | 21°43 | 4°11 | 3° 1 | 19°49 | 0°33 | T 26 |
| W27 | 22 25 56 | 5°46'43 | 10♎58 | 24°45 | 8°14 | 4°12 | 25°19 | 18°54 | 27° 8 | 4°14 | 21°42 | 4° 1 | 2°57 | 19°55 | 0°30 | W27 |
| T 28 | 22 29 53 | 6°44'11 | 23°49 | 24°35 | 9°28 | 4°53 | 25°29 | 18°50 | 27° 5 | 4°15 | 21°40 | 3°53 | 2°54 | 20° 2 | 0°28 | T 28 |
| F 29 | 22 33 49 | 7°41'38 | 6♏20 | 24°20 | 10°42 | 5°34 | 25°40 | 18°45 | 27° 3 | 4°16 | 21°39 | 3°46 | 2°51 | 20° 9 | 0°25 | F 29 |
| S 30 | 22 37 46 | 8°39'07 | 18°34 | 23°59 | 11°56 | 6°15 | 25°50 | 18°41 | 27° 1 | 4°18 | 21°38 | 3°42 | 2°48 | 20°15 | 0°23 | S 30 |
| S 31 | 22 41 42 | 9♍36'36 | 0♐34 | 23♍34 | 13♍10 | 6♋56 | 26♎ 1 | 18♓37 | 26♒58 | 4♏19 | 21♒36 | 3♑40 | 2♑45 | 20♐22 | 0♈20 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17n19 | 15s16 | 4s48 | 10n19 | 0n49 | 19n10 | 0n39 | 21n52 | 0s37 | 7s12 | 1n 9 | 5s13 | 1s37 | 12s42 | 0s45 | 11s19 | 1n27 | 16s16 | 2s27 | 23s 6 | 23s 9 | 24s 7 | 4n39 | 4n28 |
| S 2 | 17 4 | 18 54 | 4 16 | 9 40 | 0 40 | 18 53 | 0 41 | 21 57 | 0 36 | 7 15 | 1 9 | 5 14 | 1 37 | 12 43 | 0 45 | 11 19 | 1 26 | 16 16 | 2 27 | 23 6 | 23 9 | 24 7 | 4 38 | 4 28 |
| S 3 | 16 48 | 21 40 | 3 33 | 9 1 | 0 31 | 18 36 | 0 43 | 22 2 | 0 35 | 7 18 | 1 9 | 5 15 | 1 37 | 12 44 | 0 45 | 11 19 | 1 26 | 16 17 | 2 27 | 23 6 | 23 9 | 24 6 | 4 38 | 4 28 |
| M 4 | 16 32 | 23 28 | 2 42 | 8 23 | 0 21 | 18 19 | 0 45 | 22 7 | 0 34 | 7 21 | 1 9 | 5 17 | 1 37 | 12 45 | 0 45 | 11 19 | 1 26 | 16 17 | 2 27 | 23 6 | 23 9 | 24 6 | 4 37 | 4 28 |
| T 5 | 16 15 | 24 13 | 1 43 | 7 45 | 0 11 | 18 1 | 0 47 | 22 11 | 0 34 | 7 24 | 1 9 | 5 18 | 1 37 | 12 46 | 0 45 | 11 20 | 1 26 | 16 18 | 2 27 | 23 6 | 23 9 | 24 6 | 4 37 | 4 28 |
| W 6 | 15 59 | 23 53 | 0 41 | 7 8 | 0 1 | 17 43 | 0 49 | 22 15 | 0 33 | 7 27 | 1 8 | 5 19 | 1 37 | 12 46 | 0 45 | 11 20 | 1 26 | 16 18 | 2 27 | 23 6 | 23 9 | 24 6 | 4 36 | 4 29 |
| T 7 | 15 42 | 22 27 | 0n24 | 6 31 | 0s10 | 17 24 | 0 51 | 22 19 | 0 32 | 7 30 | 1 8 | 5 21 | 1 38 | 12 47 | 0 45 | 11 20 | 1 26 | 16 19 | 2 27 | 23 6 | 23 9 | 24 6 | 4 36 | 4 29 |
| F 8 | 15 24 | 19 58 | 1 28 | 5 55 | 0 21 | 17 4 | 0 53 | 22 23 | 0 31 | 7 34 | 1 8 | 5 22 | 1 38 | 12 48 | 0 45 | 11 20 | 1 26 | 16 19 | 2 27 | 23 6 | 23 9 | 24 5 | 4 35 | 4 29 |
| S 9 | 15 7 | 16 34 | 2 30 | 5 19 | 0 33 | 16 44 | 0 55 | 22 27 | 0 30 | 7 37 | 1 8 | 5 24 | 1 38 | 12 49 | 0 45 | 11 21 | 1 26 | 16 20 | 2 28 | 23 6 | 23 9 | 24 5 | 4 35 | 4 29 |
| S 10 | 14 49 | 12 23 | 3 25 | 4 44 | 0 44 | 16 24 | 0 56 | 22 30 | 0 29 | 7 40 | 1 8 | 5 25 | 1 38 | 12 50 | 0 45 | 11 21 | 1 26 | 16 21 | 2 28 | 23 6 | 23 9 | 24 5 | 4 34 | 4 29 |
| M11 | 14 32 | 7 36 | 4 11 | 4 10 | 0 56 | 16 3 | 0 58 | 22 33 | 0 29 | 7 44 | 1 7 | 5 27 | 1 38 | 12 50 | 0 45 | 11 21 | 1 26 | 16 21 | 2 28 | 23 7 | 23 10 | 24 5 | 4 33 | 4 29 |
| T 12 | 14 13 | 2 24 | 4 44 | 3 37 | 1 9 | 15 42 | 1 0 | 22 36 | 0 28 | 7 47 | 1 7 | 5 28 | 1 38 | 12 51 | 0 45 | 11 22 | 1 26 | 16 22 | 2 28 | 23 7 | 23 10 | 24 4 | 4 33 | 4 29 |
| W13 | 13 55 | 3n 0 | 5 4 | 3 4 | 1 21 | 15 20 | 1 1 | 22 39 | 0 27 | 7 50 | 1 7 | 5 30 | 1 39 | 12 52 | 0 45 | 11 22 | 1 26 | 16 22 | 2 28 | 23 7 | 23 10 | 24 4 | 4 32 | 4 29 |
| T 14 | 13 37 | 8 20 | 5 7 | 2 33 | 1 34 | 14 58 | 1 3 | 22 42 | 0 26 | 7 54 | 1 7 | 5 31 | 1 39 | 12 53 | 0 45 | 11 22 | 1 26 | 16 23 | 2 28 | 23 7 | 23 10 | 24 4 | 4 31 | 4 29 |
| F 15 | 13 18 | 13 20 | 4 53 | 2 3 | 1 47 | 14 36 | 1 5 | 22 44 | 0 25 | 7 57 | 1 7 | 5 33 | 1 39 | 12 54 | 0 45 | 11 23 | 1 26 | 16 23 | 2 28 | 23 8 | 23 10 | 24 4 | 4 30 | 4 30 |
| S 16 | 12 59 | 17 44 | 4 22 | 1 34 | 2 0 | 14 13 | 1 6 | 22 46 | 0 24 | 8 1 | 1 7 | 5 35 | 1 39 | 12 55 | 0 45 | 11 23 | 1 26 | 16 24 | 2 28 | 23 8 | 23 10 | 24 3 | 4 30 | 4 30 |
| S 17 | 12 40 | 21 11 | 3 35 | 1 6 | 2 13 | 13 49 | 1 8 | 22 48 | 0 23 | 8 4 | 1 7 | 5 36 | 1 39 | 12 55 | 0 45 | 11 24 | 1 26 | 16 24 | 2 28 | 23 8 | 23 10 | 24 3 | 4 29 | 4 30 |
| M18 | 12 20 | 23 24 | 2 35 | 0 40 | 2 26 | 13 26 | 1 9 | 22 50 | 0 22 | 8 8 | 1 6 | 5 38 | 1 39 | 12 56 | 0 45 | 11 24 | 1 26 | 16 25 | 2 28 | 23 8 | 23 10 | 24 3 | 4 28 | 4 30 |
| T 19 | 12 1 | 24 9 | 1 24 | 0 16 | 2 39 | 13 2 | 1 10 | 22 51 | 0 21 | 8 12 | 1 6 | 5 40 | 1 39 | 12 57 | 0 45 | 11 24 | 1 26 | 16 25 | 2 28 | 23 8 | 23 10 | 24 2 | 4 27 | 4 30 |
| W20 | 11 41 | 23 19 | 0 8 | 0s 7 | 2 52 | 12 37 | 1 12 | 22 52 | 0 20 | 8 15 | 1 6 | 5 41 | 1 40 | 12 58 | 0 45 | 11 25 | 1 26 | 16 26 | 2 29 | 23 8 | 23 10 | 24 2 | 4 26 | 4 30 |
| T 21 | 11 21 | 20 57 | 1s 8 | 0 29 | 3 5 | 12 13 | 1 13 | 22 53 | 0 20 | 8 19 | 1 6 | 5 43 | 1 40 | 12 59 | 0 45 | 11 25 | 1 26 | 16 27 | 2 29 | 23 8 | 23 10 | 24 2 | 4 26 | 4 30 |
| F 22 | 11 1 | 17 16 | 2 20 | 0 48 | 3 17 | 11 48 | 1 14 | 22 54 | 0 19 | 8 23 | 1 6 | 5 45 | 1 40 | 13 0 | 0 45 | 11 26 | 1 26 | 16 27 | 2 29 | 23 8 | 23 10 | 24 1 | 4 25 | 4 30 |
| S 23 | 10 41 | 12 36 | 3 23 | 1 5 | 3 30 | 11 22 | 1 15 | 22 55 | 0 18 | 8 26 | 1 6 | 5 47 | 1 40 | 13 0 | 0 45 | 11 26 | 1 26 | 16 28 | 2 29 | 23 8 | 23 11 | 24 1 | 4 24 | 4 30 |
| S 24 | 10 20 | 7 19 | 4 12 | 1 20 | 3 42 | 10 57 | 1 16 | 22 55 | 0 17 | 8 30 | 1 6 | 5 48 | 1 40 | 13 1 | 0 45 | 11 27 | 1 26 | 16 28 | 2 29 | 23 8 | 23 11 | 24 1 | 4 23 | 4 30 |
| M25 | 10 0 | 1 45 | 4 46 | 1 33 | 3 53 | 10 31 | 1 18 | 22 55 | 0 16 | 8 34 | 1 5 | 5 50 | 1 40 | 13 2 | 0 45 | 11 27 | 1 26 | 16 29 | 2 29 | 23 9 | 23 11 | 24 0 | 4 22 | 4 30 |
| T 26 | 9 39 | 3s45 | 5 2 | 1 43 | 4 4 | 10 4 | 1 18 | 22 55 | 0 15 | 8 38 | 1 5 | 5 52 | 1 40 | 13 3 | 0 45 | 11 28 | 1 26 | 16 29 | 2 29 | 23 9 | 23 11 | 24 0 | 4 21 | 4 30 |
| W27 | 9 18 | 8 56 | 5 2 | 1 50 | 4 15 | 9 38 | 1 19 | 22 55 | 0 14 | 8 42 | 1 5 | 5 54 | 1 40 | 13 4 | 0 45 | 11 28 | 1 25 | 16 30 | 2 29 | 23 9 | 23 11 | 24 0 | 4 20 | 4 30 |
| T 28 | 8 57 | 13 36 | 4 46 | 1 55 | 4 24 | 9 11 | 1 20 | 22 55 | 0 13 | 8 45 | 1 5 | 5 55 | 1 41 | 13 4 | 0 45 | 11 28 | 1 25 | 16 30 | 2 29 | 23 9 | 23 11 | 23 59 | 4 19 | 4 30 |
| F 29 | 8 36 | 17 33 | 4 17 | 1 57 | 4 33 | 8 44 | 1 21 | 22 54 | 0 12 | 8 49 | 1 5 | 5 57 | 1 41 | 13 5 | 0 45 | 11 29 | 1 25 | 16 31 | 2 29 | 23 10 | 23 11 | 23 59 | 4 18 | 4 30 |
| S 30 | 8 15 | 20 39 | 3 37 | 1 56 | 4 41 | 8 17 | 1 22 | 22 53 | 0 11 | 8 53 | 1 5 | 5 59 | 1 41 | 13 6 | 0 45 | 11 29 | 1 25 | 16 31 | 2 29 | 23 10 | 23 11 | 23 59 | 4 17 | 4 30 |
| S 31 | 7n54 | 22s48 | 2s47 | 1s52 | 4s47 | 7n49 | 1n22 | 22n52 | 0s10 | 8s57 | 1n 5 | 6s 1 | 1s41 | 13s 7 | 0s45 | 11s30 | 1n25 | 16s32 | 2s29 | 23s10 | 23s11 | 23s58 | 4n16 | 4n30 |

Julian Day Number = 3094584.5, Delta T = 02h48m35s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'39, Lahiri = 48°32'39


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## SEPTEMBER 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 45 39 | 10♍34'05 | 12♐26 | 23°R 3 | 14♍24 | 7♋36 | 26♎12 | 18°R32 | 26°R56 | 4♏21 | 21°R35 | 3°D40 | 2♑42 | 20♐29 | 0°R17 | M 1 |
| T 2 | 22 49 35 | 11°31'35 | 24°15 | 22♍29 | 15°38 | 8°17 | 26°22 | 18♓28 | 26♒54 | 4°22 | 21♒34 | 3♑40 | 2°38 | 20°35 | 0♈15 | T 2 |
| W 3 | 22 53 32 | 12°29'06 | 6♑ 5 | 21°50 | 16°53 | 8°57 | 26°33 | 18°23 | 26°51 | 4°24 | 21°32 | 3°R40 | 2°35 | 20°42 | 0°12 | W 3 |
| T 4 | 22 57 29 | 13°26'37 | 18° 4 | 21° 8 | 18° 7 | 9°38 | 26°44 | 18°19 | 26°49 | 4°25 | 21°31 | 3°39 | 2°32 | 20°48 | 0°10 | T 4 |
| F 5 | 23 1 25 | 14°24'09 | 0♒14 | 20°23 | 19°21 | 10°18 | 26°55 | 18°14 | 26°47 | 4°27 | 21°30 | 3°36 | 2°29 | 20°55 | 0° 7 | F 5 |
| S 6 | 23 5 22 | 15°21'42 | 12°40 | 19°36 | 20°35 | 10°58 | 27° 6 | 18°10 | 26°45 | 4°28 | 21°28 | 3°31 | 2°26 | 21° 2 | 0° 4 | S 6 |
| S 7 | 23 9 18 | 16°19'16 | 25°24 | 18°47 | 21°49 | 11°38 | 27°17 | 18° 5 | 26°42 | 4°30 | 21°27 | 3°23 | 2°22 | 21° 8 | 0° 2 | S 7 |
| M 8 | 23 13 15 | 17°16'50 | 8♓27 | 17°58 | 23° 3 | 12°18 | 27°28 | 18° 1 | 26°40 | 4°32 | 21°26 | 3°13 | 2°19 | 21°15 | 29♓59 | M 8 |
| T 9 | 23 17 11 | 18°14'26 | 21°48 | 17°10 | 24°17 | 12°58 | 27°40 | 17°56 | 26°38 | 4°33 | 21°25 | 3° 2 | 2°16 | 21°22 | 29°56 | T 9 |
| W10 | 23 21 8 | 19°12'02 | 5♈26 | 16°22 | 25°31 | 13°38 | 27°51 | 17°52 | 26°36 | 4°35 | 21°23 | 2°50 | 2°13 | 21°28 | 29°53 | W10 |
| T 11 | 23 25 4 | 20° 9'40 | 19°17 | 15°38 | 26°45 | 14°17 | 28° 2 | 17°47 | 26°34 | 4°37 | 21°22 | 2°39 | 2°10 | 21°35 | 29°51 | T 11 |
| F 12 | 23 29 1 | 21° 7'19 | 3♉18 | 14°56 | 27°59 | 14°57 | 28°14 | 17°43 | 26°32 | 4°38 | 21°21 | 2°30 | 2° 7 | 21°42 | 29°48 | F 12 |
| S 13 | 23 32 57 | 22° 5'00 | 17°24 | 14°18 | 29°13 | 15°36 | 28°25 | 17°38 | 26°29 | 4°40 | 21°20 | 2°24 | 2° 3 | 21°48 | 29°45 | S 13 |
| S 14 | 23 36 54 | 23° 2'42 | 1♊32 | 13°46 | 0♎27 | 16°15 | 28°37 | 17°34 | 26°27 | 4°42 | 21°19 | 2°21 | 2° 0 | 21°55 | 29°42 | S 14 |
| M15 | 23 40 51 | 24° 0'25 | 15°41 | 13°19 | 1°41 | 16°54 | 28°48 | 17°30 | 26°25 | 4°44 | 21°17 | 2°20 | 1°57 | 22° 2 | 29°39 | M15 |
| T 16 | 23 44 47 | 24°58'10 | 29°48 | 12°58 | 2°56 | 17°33 | 29° 0 | 17°25 | 26°23 | 4°45 | 21°16 | 2°20 | 1°54 | 22° 8 | 29°37 | T 16 |
| W17 | 23 48 44 | 25°55'57 | 13♋53 | 12°45 | 4°10 | 18°12 | 29°12 | 17°21 | 26°21 | 4°47 | 21°15 | 2°19 | 1°51 | 22°15 | 29°34 | W17 |
| T 18 | 23 52 40 | 26°53'45 | 27°55 | 12°D38 | 5°24 | 18°51 | 29°23 | 17°16 | 26°19 | 4°49 | 21°14 | 2°18 | 1°47 | 22°21 | 29°31 | T 18 |
| F 19 | 23 56 37 | 27°51'35 | 11♌53 | 12°39 | 6°38 | 19°30 | 29°35 | 17°12 | 26°17 | 4°51 | 21°13 | 2°14 | 1°44 | 22°28 | 29°28 | F 19 |
| S 20 | 0 0 33 | 28°49'26 | 25°44 | 12°48 | 7°52 | 20° 8 | 29°47 | 17° 7 | 26°15 | 4°53 | 21°12 | 2° 7 | 1°41 | 22°35 | 29°25 | S 20 |
| S 21 | 0 4 30 | 29°47'18 | 9♍27 | 13° 5 | 9° 6 | 20°47 | 29°59 | 17° 3 | 26°14 | 4°55 | 21°11 | 1°57 | 1°38 | 22°41 | 29°23 | S 21 |
| M22 | 0 8 26 | 0♎45'12 | 22°57 | 13°30 | 10°21 | 21°25 | 0♏11 | 16°59 | 26°12 | 4°57 | 21°10 | 1°46 | 1°35 | 22°48 | 29°20 | M22 |
| T 23 | 0 12 23 | 1°43'08 | 6♎14 | 14° 2 | 11°35 | 22° 3 | 0°23 | 16°54 | 26°10 | 4°59 | 21° 9 | 1°33 | 1°32 | 22°55 | 29°17 | T 23 |
| W24 | 0 16 20 | 2°41'05 | 19°13 | 14°43 | 12°49 | 22°41 | 0°35 | 16°50 | 26° 8 | 5° 0 | 21° 8 | 1°20 | 1°28 | 23° 1 | 29°14 | W24 |
| T 25 | 0 20 16 | 3°39'03 | 1♏55 | 15°31 | 14° 3 | 23°19 | 0°47 | 16°46 | 26° 6 | 5° 2 | 21° 7 | 1° 9 | 1°25 | 23° 8 | 29°11 | T 25 |
| F 26 | 0 24 13 | 4°37'03 | 14°20 | 16°26 | 15°17 | 23°57 | 0°59 | 16°42 | 26° 5 | 5° 4 | 21° 6 | 1° 0 | 1°22 | 23°15 | 29° 9 | F 26 |
| S 27 | 0 28 9 | 5°35'04 | 26°30 | 17°28 | 16°31 | 24°34 | 1°12 | 16°38 | 26° 3 | 5° 6 | 21° 5 | 0°54 | 1°19 | 23°21 | 29° 6 | S 27 |
| S 28 | 0 32 6 | 6°33'06 | 8♐29 | 18°37 | 17°46 | 25°12 | 1°24 | 16°34 | 26° 1 | 5° 8 | 21° 4 | 0°50 | 1°16 | 23°28 | 29° 3 | S 28 |
| M29 | 0 36 2 | 7°31'10 | 20°19 | 19°53 | 19° 0 | 25°49 | 1°36 | 16°30 | 26° 0 | 5°10 | 21° 3 | 0°48 | 1°13 | 23°35 | 29° 0 | M29 |
| T 30 | 0 39 59 | 8♎29'14 | 2♑ 7 | 21♍14 | 20♎14 | 26♋26 | 1♏48 | 16♓26 | 25♒58 | 5♏12 | 21♒ 2 | 0♑48 | 1♑ 9 | 23♐41 | 28♓58 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7n32 | 23 s54 | 1 s51 | 1 s45 | 4 s53 | 7n22 | 1n23 | 22n51 | 0 s 9 | 9 s 1 | 1n 4 | 6 s 3 | 1 s41 | 13 s 8 | 0 s45 | 11 s30 | 1n25 | 16 s32 | 2 s29 | 23 s10 | 23 s11 | 23 s58 | 4n15 | 4n30 |
| T 2 | 7 10 | 23 55 | 0 50 | 1 35 | 4 56 | 6 54 | 1 24 | 22 50 | 0 8 | 9 5 | 1 4 | 6 4 | 1 41 | 13 8 | 0 45 | 11 31 | 1 25 | 16 33 | 2 29 | 23 10 | 23 11 | 23 57 | 4 14 | 4 30 |
| W 3 | 6 49 | 22 52 | 0n13 | 1 23 | 4 59 | 6 26 | 1 24 | 22 48 | 0 7 | 9 9 | 1 4 | 6 6 | 1 41 | 13 9 | 0 45 | 11 32 | 1 25 | 16 33 | 2 30 | 23 10 | 23 11 | 23 57 | 4 13 | 4 30 |
| T 4 | 6 27 | 20 45 | 1 16 | 1 7 | 4 59 | 5 57 | 1 25 | 22 46 | 0 6 | 9 13 | 1 4 | 6 8 | 1 41 | 13 10 | 0 45 | 11 32 | 1 25 | 16 34 | 2 30 | 23 10 | 23 11 | 23 57 | 4 12 | 4 30 |
| F 5 | 6 5 | 17 41 | 2 16 | 0 48 | 4 58 | 5 29 | 1 25 | 22 44 | 0 5 | 9 17 | 1 4 | 6 10 | 1 41 | 13 11 | 0 45 | 11 33 | 1 25 | 16 34 | 2 30 | 23 10 | 23 11 | 23 56 | 4 11 | 4 30 |
| S 6 | 5 43 | 13 47 | 3 12 | 0 27 | 4 55 | 5 0 | 1 25 | 22 42 | 0 4 | 9 21 | 1 4 | 6 12 | 1 41 | 13 11 | 0 45 | 11 33 | 1 25 | 16 35 | 2 30 | 23 10 | 23 11 | 23 56 | 4 10 | 4 30 |
| S 7 | 5 21 | 9 11 | 3 58 | 0 4 | 4 50 | 4 32 | 1 25 | 22 40 | 0 3 | 9 25 | 1 4 | 6 13 | 1 41 | 13 12 | 0 45 | 11 34 | 1 25 | 16 35 | 2 30 | 23 10 | 23 12 | 23 55 | 4 9 | 4 30 |
| M 8 | 4 59 | 4 5 | 4 34 | 0n21 | 4 44 | 4 3 | 1 26 | 22 38 | 0 1 | 9 29 | 1 4 | 6 15 | 1 42 | 13 13 | 0 45 | 11 34 | 1 25 | 16 36 | 2 30 | 23 10 | 23 12 | 23 55 | 4 8 | 4 30 |
| T 9 | 4 36 | 1n19 | 4 56 | 0 48 | 4 35 | 3 34 | 1 26 | 22 35 | 0 0 | 9 33 | 1 4 | 6 17 | 1 42 | 13 14 | 0 45 | 11 35 | 1 25 | 16 36 | 2 30 | 23 11 | 23 12 | 23 55 | 4 7 | 4 30 |
| W10 | 4 14 | 6 45 | 5 1 | 1 15 | 4 25 | 3 5 | 1 26 | 22 32 | 0n 1 | 9 37 | 1 3 | 6 19 | 1 42 | 13 14 | 0 45 | 11 35 | 1 25 | 16 36 | 2 30 | 23 11 | 23 12 | 23 54 | 4 6 | 4 30 |
| T 11 | 3 52 | 11 56 | 4 49 | 1 43 | 4 13 | 2 36 | 1 26 | 22 29 | 0 2 | 9 41 | 1 3 | 6 21 | 1 42 | 13 15 | 0 45 | 11 36 | 1 25 | 16 37 | 2 30 | 23 11 | 23 12 | 23 54 | 4 5 | 4 30 |
| F 12 | 3 29 | 16 34 | 4 19 | 2 12 | 3 59 | 2 6 | 1 26 | 22 26 | 0 3 | 9 46 | 1 3 | 6 22 | 1 42 | 13 16 | 0 45 | 11 37 | 1 25 | 16 37 | 2 30 | 23 11 | 23 12 | 23 53 | 4 4 | 4 30 |
| S 13 | 3 7 | 20 17 | 3 34 | 2 40 | 3 45 | 1 37 | 1 25 | 22 23 | 0 4 | 9 50 | 1 3 | 6 24 | 1 42 | 13 17 | 0 45 | 11 37 | 1 25 | 16 38 | 2 30 | 23 12 | 23 12 | 23 53 | 4 2 | 4 30 |
| S 14 | 2 44 | 22 49 | 2 35 | 3 7 | 3 29 | 1 8 | 1 25 | 22 19 | 0 5 | 9 54 | 1 3 | 6 26 | 1 42 | 13 17 | 0 45 | 11 38 | 1 25 | 16 38 | 2 30 | 23 12 | 23 12 | 23 52 | 4 1 | 4 30 |
| M15 | 2 22 | 23 54 | 1 27 | 3 32 | 3 12 | 0 38 | 1 25 | 22 15 | 0 6 | 9 58 | 1 3 | 6 28 | 1 42 | 13 18 | 0 45 | 11 38 | 1 25 | 16 39 | 2 30 | 23 12 | 23 12 | 23 52 | 4 0 | 4 30 |
| T 16 | 1 59 | 23 26 | 0 13 | 3 57 | 2 54 | 0 9 | 1 25 | 22 12 | 0 7 | 10 2 | 1 3 | 6 30 | 1 42 | 13 19 | 0 45 | 11 39 | 1 25 | 16 39 | 2 30 | 23 12 | 23 12 | 23 51 | 3 59 | 4 30 |
| W17 | 1 36 | 21 29 | 1 s 1 | 4 19 | 2 36 | 0 s21 | 1 24 | 22 8 | 0 8 | 10 6 | 1 3 | 6 31 | 1 42 | 13 19 | 0 45 | 11 40 | 1 25 | 16 39 | 2 30 | 23 12 | 23 12 | 23 51 | 3 58 | 4 30 |
| T 18 | 1 13 | 18 14 | 2 11 | 4 38 | 2 17 | 0 51 | 1 24 | 22 4 | 0 10 | 10 11 | 1 3 | 6 33 | 1 42 | 13 20 | 0 45 | 11 40 | 1 25 | 16 40 | 2 30 | 23 12 | 23 12 | 23 50 | 3 57 | 4 30 |
| F 19 | 0 51 | 13 58 | 3 13 | 4 55 | 1 59 | 1 20 | 1 23 | 21 59 | 0 11 | 10 15 | 1 3 | 6 35 | 1 42 | 13 21 | 0 45 | 11 41 | 1 25 | 16 40 | 2 30 | 23 12 | 23 12 | 23 50 | 3 56 | 4 30 |
| S 20 | 0 28 | 9 0 | 4 3 | 5 9 | 1 40 | 1 50 | 1 22 | 21 55 | 0 12 | 10 19 | 1 2 | 6 37 | 1 42 | 13 21 | 0 45 | 11 42 | 1 25 | 16 41 | 2 30 | 23 12 | 23 12 | 23 49 | 3 54 | 4 30 |
| S 21 | 0 5 | 3 39 | 4 38 | 5 20 | 1 22 | 2 19 | 1 22 | 21 50 | 0 13 | 10 23 | 1 2 | 6 38 | 1 42 | 13 22 | 0 45 | 11 42 | 1 25 | 16 41 | 2 30 | 23 12 | 23 12 | 23 49 | 3 53 | 4 30 |
| M22 | 0 s18 | 1 s47 | 4 57 | 5 27 | 1 4 | 2 49 | 1 21 | 21 46 | 0 14 | 10 27 | 1 2 | 6 40 | 1 42 | 13 22 | 0 45 | 11 43 | 1 25 | 16 41 | 2 31 | 23 12 | 23 12 | 23 48 | 3 52 | 4 30 |
| T 23 | 0 41 | 7 2 | 4 59 | 5 31 | 0 46 | 3 18 | 1 20 | 21 41 | 0 15 | 10 32 | 1 2 | 6 42 | 1 42 | 13 23 | 0 45 | 11 44 | 1 25 | 16 42 | 2 31 | 23 12 | 23 12 | 23 48 | 3 51 | 4 30 |
| W24 | 1 3 | 11 52 | 4 46 | 5 31 | 0 29 | 3 48 | 1 19 | 21 36 | 0 17 | 10 36 | 1 2 | 6 43 | 1 42 | 13 24 | 0 45 | 11 44 | 1 25 | 16 42 | 2 31 | 23 12 | 23 12 | 23 47 | 3 50 | 4 30 |
| T 25 | 1 26 | 16 5 | 4 19 | 5 27 | 0 13 | 4 17 | 1 18 | 21 31 | 0 18 | 10 40 | 1 2 | 6 45 | 1 42 | 13 24 | 0 45 | 11 45 | 1 25 | 16 42 | 2 31 | 23 13 | 23 12 | 23 47 | 3 49 | 4 29 |
| F 26 | 1 49 | 19 29 | 3 40 | 5 20 | 0n 2 | 4 46 | 1 17 | 21 26 | 0 19 | 10 44 | 1 2 | 6 47 | 1 42 | 13 25 | 0 45 | 11 46 | 1 25 | 16 43 | 2 31 | 23 13 | 23 12 | 23 46 | 3 47 | 4 29 |
| S 27 | 2 12 | 21 58 | 2 51 | 5 10 | 0 17 | 5 16 | 1 16 | 21 20 | 0 20 | 10 49 | 1 2 | 6 48 | 1 42 | 13 25 | 0 45 | 11 46 | 1 25 | 16 43 | 2 31 | 23 13 | 23 12 | 23 46 | 3 46 | 4 29 |
| S 28 | 2 35 | 23 25 | 1 55 | 4 55 | 0 30 | 5 45 | 1 15 | 21 15 | 0 21 | 10 53 | 1 2 | 6 50 | 1 42 | 13 26 | 0 45 | 11 47 | 1 25 | 16 43 | 2 31 | 23 13 | 23 12 | 23 45 | 3 45 | 4 29 |
| M29 | 2 57 | 23 47 | 0 55 | 4 38 | 0 43 | 6 14 | 1 14 | 21 9 | 0 23 | 10 57 | 1 2 | 6 51 | 1 42 | 13 26 | 0 45 | 11 48 | 1 25 | 16 44 | 2 31 | 23 13 | 23 12 | 23 45 | 3 44 | 4 29 |
| T 30 | 3 s20 | 23 s 5 | 0n 7 | 4n17 | 0n54 | 6 s42 | 1n13 | 21n 3 | 0n24 | 11 s 1 | 1n 2 | 6 s53 | 1 s42 | 13 s27 | 0 s45 | 11 s48 | 1n25 | 16 s44 | 2 s31 | 23 s13 | 23 s13 | 23 s44 | 3n43 | 4n29 |

Julian Day Number = 3094615.5, Delta T = 02h48m36s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'43, Lahiri = 48°32'44


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## OCTOBER 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 43 55 | 9♎27'21 | 13♉57 | 22♍40 | 21♎28 | 27♋ 3 | 2♏ 1 | 16°R22 | 25°R56 | 5♏14 | 21°R 1 | 0°R48 | 1♉ 6 | 23♐48 | 28°R55 | W 1 |
| T 2 | 0 47 52 | 10°25'28 | 25°56 | 24°12 | 22°42 | 27°40 | 2°13 | 16♓18 | 25♒55 | 5°17 | 21♒ 1 | 0♉47 | 1° 3 | 23°55 | 28♓52 | T 2 |
| F 3 | 0 51 49 | 11°23'37 | 8♒ 8 | 25°47 | 23°56 | 28°17 | 2°26 | 16°14 | 25°53 | 5°19 | 21° 0 | 0°45 | 1° 0 | 24° 1 | 28°49 | F 3 |
| S 4 | 0 55 45 | 12°21'47 | 20°38 | 27°27 | 25°11 | 28°53 | 2°38 | 16°10 | 25°52 | 5°21 | 20°59 | 0°40 | 0°57 | 24° 8 | 28°47 | S 4 |
| S 5 | 0 59 42 | 13°19'58 | 3♓30 | 29° 9 | 26°25 | 29°30 | 2°51 | 16° 6 | 25°51 | 5°23 | 20°58 | 0°32 | 0°53 | 24°14 | 28°44 | S 5 |
| M 6 | 1 3 38 | 14°18'11 | 16°46 | 0♎55 | 27°39 | 0♌ 6 | 3° 3 | 16° 3 | 25°49 | 5°25 | 20°57 | 0°22 | 0°50 | 24°21 | 28°41 | M 6 |
| T 7 | 1 7 35 | 15°16'26 | 0♈24 | 2°42 | 28°53 | 0°42 | 3°16 | 15°59 | 25°48 | 5°27 | 20°57 | 0°11 | 0°47 | 24°28 | 28°39 | T 7 |
| W 8 | 1 11 31 | 16°14'42 | 14°24 | 4°32 | 0♏ 7 | 1°18 | 3°28 | 15°55 | 25°47 | 5°29 | 20°56 | 29♐59 | 0°44 | 24°34 | 28°36 | W 8 |
| T 9 | 1 15 28 | 17°13'00 | 28°40 | 6°23 | 1°21 | 1°54 | 3°41 | 15°52 | 25°46 | 5°31 | 20°55 | 29°49 | 0°41 | 24°41 | 28°33 | T 9 |
| F 10 | 1 19 24 | 18°11'19 | 13♉ 7 | 8°14 | 2°36 | 2°29 | 3°54 | 15°48 | 25°44 | 5°33 | 20°55 | 29°41 | 0°38 | 24°48 | 28°31 | F 10 |
| S 11 | 1 23 21 | 19° 9'41 | 27°37 | 10° 7 | 3°50 | 3° 5 | 4° 6 | 15°45 | 25°43 | 5°35 | 20°54 | 29°35 | 0°34 | 24°54 | 28°28 | S 11 |
| S 12 | 1 27 17 | 20° 8'04 | 12♊ 6 | 12° 0 | 5° 4 | 3°40 | 4°19 | 15°42 | 25°42 | 5°38 | 20°54 | 29°31 | 0°31 | 25° 1 | 28°26 | S 12 |
| M13 | 1 31 14 | 21° 6'30 | 26°30 | 13°53 | 6°18 | 4°15 | 4°32 | 15°38 | 25°41 | 5°40 | 20°53 | 29°D30 | 0°28 | 25° 8 | 28°23 | M13 |
| T 14 | 1 35 11 | 22° 4'57 | 10♋44 | 15°46 | 7°32 | 4°50 | 4°44 | 15°35 | 25°40 | 5°42 | 20°53 | 29°30 | 0°25 | 25°14 | 28°21 | T 14 |
| W15 | 1 39 7 | 23° 3'27 | 24°47 | 17°39 | 8°46 | 5°25 | 4°57 | 15°32 | 25°39 | 5°44 | 20°52 | 29°R31 | 0°22 | 25°21 | 28°18 | W15 |
| T 16 | 1 43 4 | 24° 1'59 | 8♌40 | 19°32 | 10° 1 | 5°59 | 5°10 | 15°29 | 25°38 | 5°46 | 20°52 | 29°30 | 0°19 | 25°28 | 28°16 | T 16 |
| F 17 | 1 47 0 | 25° 0'32 | 22°21 | 21°23 | 11°15 | 6°34 | 5°23 | 15°26 | 25°37 | 5°49 | 20°51 | 29°27 | 0°15 | 25°34 | 28°13 | F 17 |
| S 18 | 1 50 57 | 25°59'08 | 5♍52 | 23°15 | 12°29 | 7° 8 | 5°36 | 15°23 | 25°37 | 5°51 | 20°51 | 29°21 | 0°12 | 25°41 | 28°11 | S 18 |
| S 19 | 1 54 53 | 26°57'46 | 19°11 | 25° 5 | 13°43 | 7°42 | 5°49 | 15°20 | 25°36 | 5°53 | 20°50 | 29°13 | 0° 9 | 25°47 | 28° 8 | S 19 |
| M20 | 1 58 50 | 27°56'26 | 2♎18 | 26°55 | 14°57 | 8°16 | 6° 1 | 15°18 | 25°35 | 5°55 | 20°50 | 29° 4 | 0° 6 | 25°54 | 28° 6 | M20 |
| T 21 | 2 2 46 | 28°55'08 | 15°13 | 28°44 | 16°11 | 8°49 | 6°14 | 15°15 | 25°34 | 5°57 | 20°50 | 28°53 | 0° 3 | 26° 1 | 28° 4 | T 21 |
| W22 | 2 6 43 | 29°53'52 | 27°54 | 0♏32 | 17°26 | 9°23 | 6°27 | 15°13 | 25°34 | 6° 0 | 20°49 | 28°42 | 29♐59 | 26° 7 | 28° 2 | W22 |
| T 23 | 2 10 40 | 0♏52'37 | 10♏22 | 2°19 | 18°40 | 9°56 | 6°40 | 15°10 | 25°33 | 6° 2 | 20°49 | 28°32 | 29°56 | 26°14 | 27°59 | T 23 |
| F 24 | 2 14 36 | 1°51'25 | 22°37 | 4° 5 | 19°54 | 10°29 | 6°53 | 15° 8 | 25°33 | 6° 4 | 20°49 | 28°25 | 29°53 | 26°21 | 27°57 | F 24 |
| S 25 | 2 18 33 | 2°50'14 | 4♐40 | 5°51 | 21° 8 | 11° 2 | 7° 6 | 15° 5 | 25°32 | 6° 6 | 20°48 | 28°19 | 29°50 | 26°27 | 27°55 | S 25 |
| S 26 | 2 22 29 | 3°49'06 | 16°34 | 7°35 | 22°22 | 11°34 | 7°19 | 15° 3 | 25°32 | 6° 9 | 20°48 | 28°17 | 29°47 | 26°34 | 27°53 | S 26 |
| M27 | 2 26 26 | 4°47'59 | 28°22 | 9°19 | 23°36 | 12° 7 | 7°32 | 15° 1 | 25°31 | 6°11 | 20°48 | 28°D16 | 29°44 | 26°41 | 27°51 | M27 |
| T 28 | 2 30 22 | 5°46'53 | 10♑ 9 | 11° 2 | 24°51 | 12°39 | 7°45 | 14°59 | 25°31 | 6°13 | 20°48 | 28°16 | 29°40 | 26°47 | 27°49 | T 28 |
| W29 | 2 34 19 | 6°45'50 | 21°58 | 12°43 | 26° 5 | 13°11 | 7°58 | 14°57 | 25°31 | 6°15 | 20°48 | 28°18 | 29°37 | 26°54 | 27°47 | W29 |
| T 30 | 2 38 15 | 7°44'48 | 3♒55 | 14°24 | 27°19 | 13°42 | 8°11 | 14°55 | 25°31 | 6°17 | 20°48 | 28°R18 | 29°34 | 27° 1 | 27°45 | T 30 |
| F 31 | 2 42 12 | 8♏43'47 | 16♒ 6 | 16♏ 5 | 28♏33 | 14♌14 | 8♏23 | 14♓54 | 25♒30 | 6♏20 | 20♒48 | 28♐18 | 29♐31 | 27♐ 7 | 27♓43 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 3 s43 | 21 s20 | 1n 9 | 3n52 | 1n 4 | 7 s11 | 1n12 | 20n58 | 0n25 | 11 s 6 | 1n 2 | 6 s54 | 1 s42 | 13 s27 | 0 s45 | 11 s49 | 1n25 | 16 s44 | 2 s31 | 23 s13 | 23 s13 | 23 s43 | 3n41 | 4n29 |
| T 2 | 4 5 | 18 39 | 2 9 | 3 25 | 1 14 | 7 40 | 1 10 | 20 52 | 0 26 | 11 10 | 1 2 | 6 56 | 1 42 | 13 28 | 0 45 | 11 50 | 1 25 | 16 45 | 2 31 | 23 13 | 23 13 | 23 43 | 3 40 | 4 29 |
| F 3 | 4 28 | 15 5 | 3 4 | 2 55 | 1 22 | 8 8 | 1 9 | 20 46 | 0 28 | 11 14 | 1 1 | 6 57 | 1 42 | 13 28 | 0 45 | 11 50 | 1 25 | 16 45 | 2 31 | 23 13 | 23 13 | 23 42 | 3 39 | 4 29 |
| S 4 | 4 50 | 10 48 | 3 52 | 2 22 | 1 29 | 8 36 | 1 7 | 20 40 | 0 29 | 11 19 | 1 1 | 6 59 | 1 42 | 13 29 | 0 45 | 11 51 | 1 25 | 16 45 | 2 31 | 23 13 | 23 13 | 23 42 | 3 38 | 4 28 |
| S 5 | 5 13 | 5 56 | 4 29 | 1 47 | 1 35 | 9 4 | 1 6 | 20 33 | 0 30 | 11 23 | 1 1 | 7 0 | 1 42 | 13 29 | 0 45 | 11 52 | 1 25 | 16 45 | 2 31 | 23 13 | 23 13 | 23 41 | 3 37 | 4 28 |
| M 6 | 5 35 | 0 40 | 4 53 | 1 10 | 1 39 | 9 32 | 1 4 | 20 27 | 0 31 | 11 27 | 1 1 | 7 2 | 1 42 | 13 30 | 0 45 | 11 52 | 1 25 | 16 46 | 2 31 | 23 13 | 23 13 | 23 41 | 3 35 | 4 28 |
| T 7 | 5 58 | 4n47 | 5 2 | 0 31 | 1 43 | 10 0 | 1 3 | 20 21 | 0 33 | 11 31 | 1 1 | 7 3 | 1 42 | 13 30 | 0 45 | 11 53 | 1 24 | 16 46 | 2 31 | 23 13 | 23 13 | 23 40 | 3 34 | 4 28 |
| W 8 | 6 20 | 10 7 | 4 52 | 0 s10 | 1 46 | 10 27 | 1 1 | 20 14 | 0 34 | 11 36 | 1 1 | 7 4 | 1 42 | 13 30 | 0 45 | 11 54 | 1 24 | 16 46 | 2 31 | 23 13 | 23 13 | 23 39 | 3 33 | 4 28 |
| T 9 | 6 42 | 15 2 | 4 25 | 0 51 | 1 48 | 10 55 | 0 59 | 20 8 | 0 35 | 11 40 | 1 1 | 7 6 | 1 42 | 13 31 | 0 45 | 11 55 | 1 24 | 16 46 | 2 31 | 23 13 | 23 13 | 23 39 | 3 32 | 4 28 |
| F 10 | 7 4 | 19 7 | 3 40 | 1 34 | 1 49 | 11 22 | 0 57 | 20 1 | 0 37 | 11 44 | 1 1 | 7 7 | 1 42 | 13 31 | 0 44 | 11 55 | 1 24 | 16 47 | 2 31 | 23 13 | 23 13 | 23 38 | 3 31 | 4 28 |
| S 11 | 7 26 | 22 3 | 2 41 | 2 18 | 1 49 | 11 48 | 0 55 | 19 54 | 0 38 | 11 49 | 1 1 | 7 8 | 1 42 | 13 31 | 0 44 | 11 56 | 1 24 | 16 47 | 2 31 | 23 13 | 23 13 | 23 38 | 3 30 | 4 27 |
| S 12 | 7 48 | 23 32 | 1 31 | 3 2 | 1 48 | 12 15 | 0 54 | 19 47 | 0 39 | 11 53 | 1 1 | 7 9 | 1 42 | 13 32 | 0 44 | 11 57 | 1 24 | 16 47 | 2 31 | 23 13 | 23 13 | 23 37 | 3 28 | 4 27 |
| M13 | 8 10 | 23 26 | 0 16 | 3 47 | 1 47 | 12 41 | 0 52 | 19 40 | 0 41 | 11 57 | 1 1 | 7 11 | 1 42 | 13 32 | 0 44 | 11 57 | 1 24 | 16 47 | 2 31 | 23 13 | 23 13 | 23 36 | 3 27 | 4 27 |
| T 14 | 8 31 | 21 48 | 0 s59 | 4 32 | 1 45 | 13 7 | 0 50 | 19 33 | 0 42 | 12 1 | 1 1 | 7 12 | 1 42 | 13 32 | 0 44 | 11 58 | 1 24 | 16 47 | 2 31 | 23 13 | 23 13 | 23 36 | 3 26 | 4 27 |
| W15 | 8 53 | 18 50 | 2 10 | 5 17 | 1 43 | 13 32 | 0 48 | 19 26 | 0 43 | 12 6 | 1 1 | 7 13 | 1 42 | 13 33 | 0 44 | 11 59 | 1 24 | 16 48 | 2 31 | 23 13 | 23 13 | 23 35 | 3 25 | 4 27 |
| T 16 | 9 14 | 14 49 | 3 13 | 6 2 | 1 40 | 13 57 | 0 46 | 19 19 | 0 45 | 12 10 | 1 1 | 7 14 | 1 42 | 13 33 | 0 44 | 12 0 | 1 24 | 16 48 | 2 31 | 23 13 | 23 13 | 23 34 | 3 24 | 4 26 |
| F 17 | 9 36 | 10 5 | 4 3 | 6 47 | 1 36 | 14 22 | 0 43 | 19 12 | 0 46 | 12 14 | 1 1 | 7 15 | 1 42 | 13 33 | 0 44 | 12 0 | 1 24 | 16 48 | 2 31 | 23 13 | 23 13 | 23 34 | 3 23 | 4 26 |
| S 18 | 9 57 | 4 56 | 4 39 | 7 31 | 1 32 | 14 47 | 0 41 | 19 5 | 0 48 | 12 18 | 1 1 | 7 16 | 1 42 | 13 34 | 0 44 | 12 1 | 1 24 | 16 48 | 2 31 | 23 13 | 23 13 | 23 33 | 3 22 | 4 26 |
| S 19 | 10 18 | 0 s21 | 4 59 | 8 16 | 1 27 | 15 11 | 0 39 | 18 58 | 0 49 | 12 23 | 1 1 | 7 17 | 1 42 | 13 34 | 0 44 | 12 2 | 1 24 | 16 48 | 2 31 | 23 13 | 23 13 | 23 32 | 3 20 | 4 26 |
| M20 | 10 39 | 5 33 | 5 4 | 8 59 | 1 23 | 15 35 | 0 37 | 18 50 | 0 50 | 12 27 | 1 1 | 7 18 | 1 42 | 13 34 | 0 44 | 12 2 | 1 24 | 16 48 | 2 31 | 23 13 | 23 13 | 23 32 | 3 19 | 4 26 |
| T 21 | 10 59 | 10 26 | 4 52 | 9 43 | 1 18 | 15 58 | 0 35 | 18 43 | 0 52 | 12 31 | 1 1 | 7 19 | 1 41 | 13 34 | 0 44 | 12 3 | 1 24 | 16 49 | 2 31 | 23 13 | 23 13 | 23 31 | 3 18 | 4 25 |
| W22 | 11 20 | 14 46 | 4 26 | 10 25 | 1 12 | 16 21 | 0 32 | 18 36 | 0 53 | 12 35 | 1 1 | 7 20 | 1 41 | 13 34 | 0 44 | 12 4 | 1 24 | 16 49 | 2 31 | 23 12 | 23 13 | 23 30 | 3 17 | 4 25 |
| T 23 | 11 40 | 18 24 | 3 48 | 11 8 | 1 6 | 16 44 | 0 30 | 18 28 | 0 55 | 12 40 | 1 1 | 7 21 | 1 41 | 13 35 | 0 44 | 12 5 | 1 24 | 16 49 | 2 31 | 23 12 | 23 13 | 23 30 | 3 16 | 4 25 |
| F 24 | 12 0 | 21 8 | 2 59 | 11 49 | 1 0 | 17 6 | 0 28 | 18 21 | 0 56 | 12 44 | 1 1 | 7 22 | 1 41 | 13 35 | 0 44 | 12 5 | 1 24 | 16 49 | 2 31 | 23 12 | 23 13 | 23 29 | 3 15 | 4 25 |
| S 25 | 12 20 | 22 54 | 2 3 | 12 30 | 0 54 | 17 28 | 0 25 | 18 13 | 0 58 | 12 48 | 1 1 | 7 23 | 1 41 | 13 35 | 0 44 | 12 6 | 1 24 | 16 49 | 2 31 | 23 12 | 23 13 | 23 28 | 3 14 | 4 25 |
| S 26 | 12 40 | 23 35 | 1 3 | 13 9 | 0 48 | 17 49 | 0 23 | 18 6 | 0 59 | 12 52 | 1 1 | 7 23 | 1 41 | 13 35 | 0 44 | 12 7 | 1 24 | 16 49 | 2 31 | 23 12 | 23 13 | 23 27 | 3 13 | 4 24 |
| M27 | 13 0 | 23 12 | 0n 1 | 13 48 | 0 41 | 18 10 | 0 20 | 17 58 | 1 1 | 12 56 | 1 0 | 7 24 | 1 41 | 13 35 | 0 44 | 12 7 | 1 24 | 16 49 | 2 31 | 23 12 | 23 13 | 23 27 | 3 12 | 4 24 |
| T 28 | 13 19 | 21 46 | 1 4 | 14 27 | 0 35 | 18 31 | 0 18 | 17 51 | 1 2 | 13 0 | 1 0 | 7 25 | 1 41 | 13 35 | 0 44 | 12 8 | 1 24 | 16 49 | 2 31 | 23 12 | 23 13 | 23 26 | 3 11 | 4 24 |
| W29 | 13 39 | 19 24 | 2 4 | 15 4 | 0 28 | 18 51 | 0 15 | 17 43 | 1 4 | 13 5 | 1 0 | 7 26 | 1 41 | 13 35 | 0 44 | 12 9 | 1 24 | 16 49 | 2 31 | 23 12 | 23 13 | 23 25 | 3 10 | 4 24 |
| T 30 | 13 58 | 16 10 | 3 0 | 15 40 | 0 21 | 19 10 | 0 13 | 17 36 | 1 5 | 13 9 | 1 0 | 7 26 | 1 41 | 13 35 | 0 44 | 12 10 | 1 24 | 16 49 | 2 31 | 23 12 | 23 13 | 23 25 | 3 9 | 4 23 |
| F 31 | 14 s17 | 12 s12 | 3n49 | 16 s16 | 0n14 | 19 s29 | 0n10 | 17n28 | 1n 7 | 13 s13 | 1n 0 | 7 s27 | 1 s41 | 13 s35 | 0 s44 | 12 s10 | 1n24 | 16 s49 | 2 s31 | 23 s12 | 23 s13 | 23 s24 | 3n 8 | 4n23 |

Julian Day Number = 3094645.5, Delta T = 02h48m37s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'47, Lahiri = 48°32'48


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## NOVEMBER 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 46 9 | 9♏42'48 | 28♒35 | 17♏44 | 29♏47 | 14♌45 | 8♏36 | 14°R52 | 25°R30 | 6♏22 | 20°R48 | 28°R16 | 29♐28 | 27♐14 | 27°R41 | S 1 |
| S 2 | 2 50 5 | 10°41'51 | 11♓26 | 19°22 | 1♐ 1 | 15°16 | 8°49 | 14♓50 | 25♒30 | 6°24 | 20°D48 | 28♐12 | 29°24 | 27°20 | 27♓39 | S 2 |
| M 3 | 2 54 2 | 11°40'56 | 24°44 | 21° 0 | 2°15 | 15°47 | 9° 2 | 14°49 | 25°D30 | 6°26 | 20♒48 | 28° 7 | 29°21 | 27°27 | 27°37 | M 3 |
| T 4 | 2 57 58 | 12°40'02 | 8♈29 | 22°37 | 3°29 | 16°17 | 9°15 | 14°48 | 25°30 | 6°29 | 20°48 | 28° 0 | 29°18 | 27°34 | 27°36 | T 4 |
| W 5 | 3 1 55 | 13°39'10 | 22°39 | 24°13 | 4°44 | 16°48 | 9°28 | 14°46 | 25°30 | 6°31 | 20°48 | 27°53 | 29°15 | 27°40 | 27°34 | W 5 |
| T 6 | 3 5 51 | 14°38'20 | 7♉11 | 25°48 | 5°58 | 17°18 | 9°41 | 14°45 | 25°30 | 6°33 | 20°48 | 27°46 | 29°12 | 27°47 | 27°32 | T 6 |
| F 7 | 3 9 48 | 15°37'32 | 21°59 | 27°23 | 7°12 | 17°47 | 9°54 | 14°44 | 25°30 | 6°35 | 20°48 | 27°40 | 29° 9 | 27°54 | 27°31 | F 7 |
| S 8 | 3 13 44 | 16°36'46 | 6♊54 | 28°57 | 8°26 | 18°17 | 10° 7 | 14°43 | 25°31 | 6°37 | 20°48 | 27°37 | 29° 5 | 28° 0 | 27°29 | S 8 |
| S 9 | 3 17 41 | 17°36'02 | 21°47 | 0♐30 | 9°40 | 18°46 | 10°20 | 14°42 | 25°31 | 6°40 | 20°48 | 27°D35 | 29° 2 | 28° 7 | 27°27 | S 9 |
| M10 | 3 21 38 | 18°35'20 | 6♋33 | 2° 3 | 10°54 | 19°15 | 10°33 | 14°41 | 25°31 | 6°42 | 20°49 | 27°35 | 28°59 | 28°14 | 27°26 | M10 |
| T 11 | 3 25 34 | 19°34'40 | 21° 4 | 3°35 | 12° 8 | 19°44 | 10°46 | 14°41 | 25°32 | 6°44 | 20°49 | 27°37 | 28°56 | 28°20 | 27°25 | T 11 |
| W12 | 3 29 31 | 20°34'03 | 5♌18 | 5° 6 | 13°22 | 20°12 | 10°58 | 14°40 | 25°32 | 6°46 | 20°49 | 27°38 | 28°53 | 28°27 | 27°23 | W12 |
| T 13 | 3 33 27 | 21°33'28 | 19°14 | 6°37 | 14°36 | 20°40 | 11°11 | 14°40 | 25°33 | 6°48 | 20°50 | 27°R39 | 28°50 | 28°34 | 27°22 | T 13 |
| F 14 | 3 37 24 | 22°32'55 | 2♍50 | 8° 6 | 15°50 | 21° 8 | 11°24 | 14°39 | 25°33 | 6°51 | 20°50 | 27°38 | 28°46 | 28°40 | 27°20 | F 14 |
| S 15 | 3 41 20 | 23°32'24 | 16°10 | 9°36 | 17° 4 | 21°35 | 11°37 | 14°39 | 25°34 | 6°53 | 20°50 | 27°36 | 28°43 | 28°47 | 27°19 | S 15 |
| S 16 | 3 45 17 | 24°31'55 | 29°13 | 11° 4 | 18°19 | 22° 2 | 11°50 | 14°39 | 25°34 | 6°55 | 20°51 | 27°33 | 28°40 | 28°53 | 27°18 | S 16 |
| M17 | 3 49 13 | 25°31'29 | 12♎ 1 | 12°32 | 19°33 | 22°29 | 12° 3 | 14°D39 | 25°35 | 6°57 | 20°51 | 27°28 | 28°37 | 29° 0 | 27°17 | M17 |
| T 18 | 3 53 10 | 26°31'04 | 24°36 | 13°59 | 20°47 | 22°56 | 12°15 | 14°39 | 25°36 | 6°59 | 20°52 | 27°23 | 28°34 | 29° 7 | 27°16 | T 18 |
| W19 | 3 57 6 | 27°30'42 | 6♏59 | 15°26 | 22° 1 | 23°22 | 12°28 | 14°39 | 25°37 | 7° 1 | 20°52 | 27°17 | 28°30 | 29°13 | 27°15 | W19 |
| T 20 | 4 1 3 | 28°30'22 | 19°11 | 16°52 | 23°15 | 23°48 | 12°41 | 14°39 | 25°37 | 7° 3 | 20°53 | 27°12 | 28°27 | 29°20 | 27°14 | T 20 |
| F 21 | 4 5 0 | 29°30'03 | 1♐15 | 18°17 | 24°29 | 24°13 | 12°53 | 14°39 | 25°38 | 7° 6 | 20°53 | 27° 9 | 28°24 | 29°27 | 27°13 | F 21 |
| S 22 | 4 8 56 | 0♐29'47 | 13°10 | 19°41 | 25°43 | 24°38 | 13° 6 | 14°40 | 25°39 | 7° 8 | 20°54 | 27° 6 | 28°21 | 29°33 | 27°12 | S 22 |
| S 23 | 4 12 53 | 1°29'33 | 25° 0 | 21° 5 | 26°57 | 25° 3 | 13°19 | 14°40 | 25°40 | 7°10 | 20°54 | 27°D 6 | 28°18 | 29°40 | 27°11 | S 23 |
| M24 | 4 16 49 | 2°29'20 | 6♑47 | 22°27 | 28°11 | 25°27 | 13°31 | 14°41 | 25°41 | 7°12 | 20°55 | 27° 6 | 28°15 | 29°47 | 27°11 | M24 |
| T 25 | 4 20 46 | 3°29'09 | 18°33 | 23°49 | 29°25 | 25°51 | 13°44 | 14°42 | 25°42 | 7°14 | 20°56 | 27° 7 | 28°11 | 29°53 | 27°10 | T 25 |
| W26 | 4 24 42 | 4°28'59 | 0♒22 | 25°10 | 0♑39 | 26°15 | 13°56 | 14°43 | 25°43 | 7°16 | 20°56 | 27° 9 | 28° 8 | 29°59 | 27° 9 | W26 |
| T 27 | 4 28 39 | 5°28'52 | 12°19 | 26°30 | 1°53 | 26°38 | 14° 9 | 14°43 | 25°45 | 7°18 | 20°57 | 27°11 | 28° 5 | 0♑ 7 | 27° 9 | T 27 |
| F 28 | 4 32 36 | 6°28'45 | 24°28 | 27°48 | 3° 7 | 27° 1 | 14°21 | 14°45 | 25°46 | 7°20 | 20°58 | 27°12 | 28° 2 | 0°13 | 27° 8 | F 28 |
| S 29 | 4 36 32 | 7°28'41 | 6♓54 | 29° 6 | 4°21 | 27°23 | 14°34 | 14°46 | 25°47 | 7°22 | 20°59 | 27°R12 | 27°59 | 0°20 | 27° 8 | S 29 |
| S 30 | 4 40 29 | 8♐28'37 | 19♓40 | 0♑21 | 5♑35 | 27♌45 | 14♏46 | 14♓47 | 25♒49 | 7♏24 | 20♒59 | 27♐12 | 27♐56 | 0♑27 | 27♓ 7 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 14s35 | 7s39 | 4n29 | 16s51 | 0n 7 | 19s47 | 0n 8 | 17n21 | 1n 8 | 13s17 | 1n 0 | 7s27 | 1s41 | 13s35 | 0s44 | 12s11 | 1n24 | 16s49 | 2s31 | 23s12 | 23s13 | 23s23 | 3n 7 | 4n23 | S 1 |
| S 2 | 14 54 | 2 38 | 4 56 | 17 24 | 0 0 | 20 5 | 0 5 | 17 13 | 1 10 | 13 21 | 1 0 | 7 28 | 1 41 | 13 35 | 0 44 | 12 12 | 1 24 | 16 49 | 2 31 | 23 12 | 23 13 | 23 22 | 3 6 | 4 23 | S 2 |
| M 3 | 15 12 | 2n39 | 5 8 | 17 57 | 0s 7 | 20 23 | 0 2 | 17 6 | 1 12 | 13 25 | 1 0 | 7 28 | 1 40 | 13 35 | 0 44 | 12 13 | 1 24 | 16 49 | 2 32 | 23 12 | 23 13 | 23 22 | 3 5 | 4 22 | M 3 |
| T 4 | 15 30 | 7 59 | 5 4 | 18 29 | 0 14 | 20 39 | 0s 0 | 16 58 | 1 13 | 13 29 | 1 0 | 7 29 | 1 40 | 13 35 | 0 44 | 12 13 | 1 24 | 16 49 | 2 32 | 23 12 | 23 13 | 23 21 | 3 4 | 4 22 | T 4 |
| W 5 | 15 47 | 13 5 | 4 41 | 18 59 | 0 21 | 20 56 | 0 3 | 16 51 | 1 15 | 13 33 | 1 0 | 7 29 | 1 40 | 13 35 | 0 44 | 12 14 | 1 24 | 16 49 | 2 32 | 23 12 | 23 13 | 23 20 | 3 3 | 4 22 | W 5 |
| T 6 | 16 5 | 17 33 | 3 59 | 19 29 | 0 28 | 21 11 | 0 6 | 16 43 | 1 16 | 13 37 | 1 0 | 7 30 | 1 40 | 13 35 | 0 44 | 12 15 | 1 24 | 16 49 | 2 32 | 23 12 | 23 13 | 23 19 | 3 2 | 4 22 | T 6 |
| F 7 | 16 22 | 21 1 | 3 1 | 19 57 | 0 35 | 21 26 | 0 8 | 16 36 | 1 18 | 13 41 | 1 0 | 7 30 | 1 40 | 13 35 | 0 44 | 12 15 | 1 25 | 16 49 | 2 32 | 23 12 | 23 13 | 23 19 | 3 1 | 4 21 | F 7 |
| S 8 | 16 39 | 23 4 | 1 50 | 20 25 | 0 42 | 21 41 | 0 11 | 16 28 | 1 20 | 13 45 | 1 0 | 7 30 | 1 40 | 13 35 | 0 44 | 12 16 | 1 25 | 16 49 | 2 32 | 23 12 | 23 13 | 23 18 | 3 1 | 4 21 | S 8 |
| S 9 | 16 55 | 23 29 | 0 32 | 20 52 | 0 49 | 21 55 | 0 14 | 16 21 | 1 21 | 13 49 | 1 0 | 7 30 | 1 40 | 13 35 | 0 44 | 12 17 | 1 25 | 16 49 | 2 32 | 23 11 | 23 13 | 23 17 | 3 0 | 4 21 | S 9 |
| M10 | 17 12 | 22 15 | 0s49 | 21 17 | 0 56 | 22 8 | 0 16 | 16 14 | 1 23 | 13 53 | 1 0 | 7 31 | 1 40 | 13 35 | 0 44 | 12 17 | 1 25 | 16 49 | 2 32 | 23 11 | 23 13 | 23 16 | 2 59 | 4 21 | M10 |
| T 11 | 17 28 | 19 32 | 2 5 | 21 41 | 1 2 | 22 21 | 0 19 | 16 6 | 1 25 | 13 57 | 1 0 | 7 31 | 1 40 | 13 34 | 0 43 | 12 18 | 1 25 | 16 49 | 2 32 | 23 12 | 23 13 | 23 15 | 2 58 | 4 20 | T 11 |
| W12 | 17 43 | 15 40 | 3 11 | 22 5 | 1 9 | 22 33 | 0 22 | 15 59 | 1 26 | 14 1 | 1 0 | 7 31 | 1 40 | 13 34 | 0 43 | 12 19 | 1 25 | 16 49 | 2 32 | 23 12 | 23 13 | 23 15 | 2 57 | 4 20 | W12 |
| T 13 | 17 59 | 11 2 | 4 5 | 22 27 | 1 16 | 22 44 | 0 24 | 15 52 | 1 28 | 14 5 | 1 0 | 7 31 | 1 39 | 13 34 | 0 43 | 12 20 | 1 25 | 16 49 | 2 32 | 23 12 | 23 12 | 23 14 | 2 56 | 4 20 | T 13 |
| F 14 | 18 14 | 5 57 | 4 44 | 22 48 | 1 22 | 22 55 | 0 27 | 15 45 | 1 30 | 14 9 | 1 0 | 7 31 | 1 39 | 13 34 | 0 43 | 12 20 | 1 25 | 16 49 | 2 32 | 23 12 | 23 12 | 23 13 | 2 56 | 4 20 | F 14 |
| S 15 | 18 29 | 0 42 | 5 6 | 23 8 | 1 28 | 23 5 | 0 30 | 15 37 | 1 32 | 14 13 | 1 0 | 7 31 | 1 39 | 13 34 | 0 43 | 12 21 | 1 25 | 16 49 | 2 32 | 23 11 | 23 12 | 23 12 | 2 55 | 4 19 | S 15 |
| S 16 | 18 43 | 4s28 | 5 12 | 23 27 | 1 35 | 23 14 | 0 32 | 15 30 | 1 33 | 14 17 | 1 1 | 7 31 | 1 39 | 13 33 | 0 43 | 12 22 | 1 25 | 16 48 | 2 32 | 23 11 | 23 12 | 23 11 | 2 54 | 4 19 | S 16 |
| M17 | 18 58 | 9 21 | 5 2 | 23 45 | 1 41 | 23 23 | 0 35 | 15 23 | 1 35 | 14 21 | 1 1 | 7 31 | 1 39 | 13 33 | 0 43 | 12 22 | 1 25 | 16 48 | 2 32 | 23 11 | 23 12 | 23 10 | 2 54 | 4 19 | M17 |
| T 18 | 19 12 | 13 45 | 4 38 | 24 1 | 1 46 | 23 31 | 0 38 | 15 17 | 1 37 | 14 24 | 1 1 | 7 31 | 1 39 | 13 33 | 0 43 | 12 23 | 1 25 | 16 48 | 2 32 | 23 11 | 23 12 | 23 10 | 2 53 | 4 18 | T 18 |
| W19 | 19 25 | 17 31 | 4 1 | 24 17 | 1 52 | 23 39 | 0 40 | 15 10 | 1 39 | 14 28 | 1 1 | 7 31 | 1 39 | 13 33 | 0 43 | 12 24 | 1 25 | 16 48 | 2 32 | 23 11 | 23 12 | 23 9 | 2 52 | 4 18 | W19 |
| T 20 | 19 38 | 20 27 | 3 13 | 24 31 | 1 57 | 23 45 | 0 43 | 15 3 | 1 41 | 14 32 | 1 1 | 7 31 | 1 39 | 13 32 | 0 43 | 12 24 | 1 25 | 16 48 | 2 32 | 23 11 | 23 12 | 23 8 | 2 52 | 4 18 | T 20 |
| F 21 | 19 51 | 22 27 | 2 17 | 24 44 | 2 3 | 23 51 | 0 45 | 14 56 | 1 43 | 14 36 | 1 1 | 7 30 | 1 39 | 13 32 | 0 43 | 12 25 | 1 25 | 16 48 | 2 32 | 23 11 | 23 12 | 23 7 | 2 51 | 4 18 | F 21 |
| S 22 | 20 4 | 23 25 | 1 16 | 24 56 | 2 8 | 23 57 | 0 48 | 14 50 | 1 45 | 14 40 | 1 1 | 7 30 | 1 39 | 13 32 | 0 43 | 12 26 | 1 25 | 16 48 | 2 32 | 23 11 | 23 12 | 23 6 | 2 50 | 4 17 | S 22 |
| S 23 | 20 16 | 23 19 | 0 12 | 25 7 | 2 13 | 24 1 | 0 51 | 14 43 | 1 46 | 14 43 | 1 1 | 7 30 | 1 38 | 13 31 | 0 43 | 12 26 | 1 25 | 16 47 | 2 32 | 23 11 | 23 12 | 23 5 | 2 50 | 4 17 | S 23 |
| M24 | 20 28 | 22 9 | 0n53 | 25 17 | 2 17 | 24 5 | 0 53 | 14 37 | 1 48 | 14 47 | 1 1 | 7 29 | 1 38 | 13 31 | 0 43 | 12 27 | 1 25 | 16 47 | 2 32 | 23 11 | 23 12 | 23 4 | 2 49 | 4 17 | M24 |
| T 25 | 20 39 | 20 2 | 1 56 | 25 25 | 2 21 | 24 8 | 0 56 | 14 31 | 1 50 | 14 51 | 1 1 | 7 29 | 1 38 | 13 30 | 0 43 | 12 27 | 1 25 | 16 47 | 2 32 | 23 11 | 23 12 | 23 4 | 2 49 | 4 16 | T 25 |
| W26 | 20 50 | 17 3 | 2 54 | 25 33 | 2 25 | 24 11 | 0 58 | 14 25 | 1 52 | 14 54 | 1 1 | 7 29 | 1 38 | 13 30 | 0 43 | 12 28 | 1 25 | 16 47 | 2 32 | 23 11 | 23 12 | 23 3 | 2 48 | 4 16 | W26 |
| T 27 | 21 1 | 13 21 | 3 45 | 25 39 | 2 29 | 24 13 | 1 1 | 14 19 | 1 54 | 14 58 | 1 1 | 7 28 | 1 38 | 13 30 | 0 43 | 12 29 | 1 25 | 16 47 | 2 32 | 23 11 | 23 12 | 23 2 | 2 48 | 4 16 | T 27 |
| F 28 | 21 11 | 9 3 | 4 26 | 25 44 | 2 32 | 24 14 | 1 3 | 14 13 | 1 56 | 15 2 | 1 1 | 7 28 | 1 38 | 13 29 | 0 43 | 12 29 | 1 25 | 16 46 | 2 32 | 23 11 | 23 12 | 23 1 | 2 47 | 4 15 | F 28 |
| S 29 | 21 21 | 4 17 | 4 57 | 25 48 | 2 35 | 24 14 | 1 5 | 14 7 | 1 58 | 15 5 | 1 1 | 7 27 | 1 38 | 13 29 | 0 43 | 12 30 | 1 25 | 16 46 | 2 32 | 23 11 | 23 12 | 23 0 | 2 47 | 4 15 | S 29 |
| S 30 | 21s31 | 0n46 | 5n14 | 25s50 | 2s38 | 24s14 | 1s 8 | 14n 1 | 2n 0 | 15s 9 | 1n 1 | 7s27 | 1s38 | 13s28 | 0s43 | 12s31 | 1n25 | 16s46 | 2s32 | 23s11 | 23s12 | 22s59 | 2n46 | 4n15 | S 30 |

Julian Day Number = 3094676.5, Delta T = 02h48m38s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'52, Lahiri = 48°32'52


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# ASTRODIENST EPHEMERIS for the year 3760
# geocentric

## DECEMBER 3760 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 44 25 | 9♐28'36 | 2♈52 | 1♉36 | 6♉49 | 28♌ 7 | 14♏59 | 14♓48 | 25♒50 | 7♏26 | 21♒ 0 | 27°R11 | 27♐52 | 0♉33 | 27°R 7 | M 1 |
| T 2 | 4 48 22 | 10°28'36 | 16°31 | 2°49 | 8° 3 | 28°28 | 15°11 | 14°50 | 25°51 | 7°28 | 21° 1 | 27♐ 9 | 27°49 | 0°40 | 27♓ 6 | T 2 |
| W 3 | 4 52 18 | 11°28'37 | 0♉38 | 4° 0 | 9°17 | 28°48 | 15°23 | 14°51 | 25°53 | 7°30 | 21° 2 | 27° 7 | 27°46 | 0°46 | 27° 6 | W 3 |
| T 4 | 4 56 15 | 12°28'40 | 15°10 | 5° 9 | 10°31 | 29° 9 | 15°35 | 14°53 | 25°54 | 7°32 | 21° 3 | 27° 5 | 27°43 | 0°53 | 27° 6 | T 4 |
| F 5 | 5 0 11 | 13°28'45 | 0♊ 4 | 6°15 | 11°45 | 29°28 | 15°48 | 14°55 | 25°56 | 7°34 | 21° 4 | 27° 3 | 27°40 | 1° 0 | 27° 6 | F 5 |
| S 6 | 5 4 8 | 14°28'51 | 15°11 | 7°19 | 12°59 | 29°48 | 16° 0 | 14°57 | 25°58 | 7°35 | 21° 5 | 27° 2 | 27°36 | 1° 6 | 27° 6 | S 6 |
| S 7 | 5 8 5 | 15°28'59 | 0♋23 | 8°20 | 14°13 | 0♍ 7 | 16°12 | 14°59 | 25°59 | 7°37 | 21° 6 | 27°D 2 | 27°33 | 1°13 | 27°D 6 | S 7 |
| M 8 | 5 12 1 | 16°29'09 | 15°29 | 9°18 | 15°27 | 0°25 | 16°24 | 15° 1 | 26° 1 | 7°39 | 21° 7 | 27° 2 | 27°30 | 1°20 | 27° 6 | M 8 |
| T 9 | 5 15 58 | 17°29'20 | 0♌21 | 10°12 | 16°41 | 0°43 | 16°36 | 15° 3 | 26° 3 | 7°41 | 21° 8 | 27° 3 | 27°27 | 1°26 | 27° 6 | T 9 |
| W10 | 5 19 54 | 18°29'34 | 14°54 | 11° 2 | 17°54 | 1° 0 | 16°48 | 15° 5 | 26° 4 | 7°43 | 21° 9 | 27° 4 | 27°24 | 1°33 | 27° 6 | W10 |
| T 11 | 5 23 51 | 19°29'49 | 29° 2 | 11°48 | 19° 8 | 1°17 | 17° 0 | 15° 7 | 26° 6 | 7°45 | 21°10 | 27° 5 | 27°21 | 1°40 | 27° 6 | T 11 |
| F 12 | 5 27 47 | 20°30'06 | 12♍46 | 12°28 | 20°22 | 1°33 | 17°12 | 15°10 | 26° 8 | 7°46 | 21°11 | 27° 5 | 27°17 | 1°46 | 27° 7 | F 12 |
| S 13 | 5 31 44 | 21°30'25 | 26° 5 | 13° 2 | 21°36 | 1°49 | 17°23 | 15°12 | 26°10 | 7°48 | 21°12 | 27°R 5 | 27°14 | 1°53 | 27° 7 | S 13 |
| S 14 | 5 35 40 | 22°30'46 | 9♎ 2 | 13°30 | 22°50 | 2° 4 | 17°35 | 15°15 | 26°12 | 7°50 | 21°13 | 27° 5 | 27°11 | 2° 0 | 27° 7 | S 14 |
| M15 | 5 39 37 | 23°31'09 | 21°40 | 13°51 | 24° 4 | 2°19 | 17°47 | 15°18 | 26°14 | 7°51 | 21°15 | 27° 5 | 27° 8 | 2° 6 | 27° 8 | M15 |
| T 16 | 5 43 34 | 24°31'33 | 4♏ 2 | 14° 4 | 25°18 | 2°33 | 17°58 | 15°20 | 26°16 | 7°53 | 21°16 | 27° 4 | 27° 5 | 2°13 | 27° 8 | T 16 |
| W17 | 5 47 30 | 25°32'00 | 16°12 | 14°R 8 | 26°31 | 2°46 | 18°10 | 15°23 | 26°18 | 7°55 | 21°17 | 27° 4 | 27° 2 | 2°19 | 27° 9 | W17 |
| T 18 | 5 51 27 | 26°32'28 | 28°13 | 14° 2 | 27°45 | 2°59 | 18°21 | 15°26 | 26°20 | 7°56 | 21°18 | 27° 4 | 26°58 | 2°26 | 27° 9 | T 18 |
| F 19 | 5 55 23 | 27°32'57 | 10♐ 6 | 13°47 | 28°59 | 3°11 | 18°33 | 15°29 | 26°23 | 7°58 | 21°20 | 27°D 4 | 26°55 | 2°33 | 27°10 | F 19 |
| S 20 | 5 59 20 | 28°33'29 | 21°55 | 13°21 | 0♒13 | 3°23 | 18°44 | 15°33 | 26°25 | 8° 0 | 21°21 | 27°R 4 | 26°52 | 2°39 | 27°11 | S 20 |
| S 21 | 6 3 16 | 29°34'01 | 3♉43 | 12°44 | 1°26 | 3°34 | 18°55 | 15°36 | 26°27 | 8° 1 | 21°22 | 27° 4 | 26°49 | 2°46 | 27°11 | S 21 |
| M22 | 6 7 13 | 0♉34'35 | 15°30 | 11°57 | 2°40 | 3°44 | 19° 7 | 15°39 | 26°29 | 8° 3 | 21°24 | 27° 4 | 26°46 | 2°53 | 27°12 | M22 |
| T 23 | 6 11 10 | 1°35'10 | 27°20 | 10°59 | 3°54 | 3°54 | 19°18 | 15°43 | 26°32 | 8° 4 | 21°25 | 27° 3 | 26°42 | 2°59 | 27°13 | T 23 |
| W24 | 6 15 6 | 2°35'47 | 9♒14 | 9°53 | 5° 8 | 4° 3 | 19°29 | 15°46 | 26°34 | 8° 6 | 21°26 | 27° 3 | 26°39 | 3° 6 | 27°14 | W24 |
| T 25 | 6 19 3 | 3°36'24 | 21°16 | 8°39 | 6°21 | 4°11 | 19°40 | 15°50 | 26°37 | 8° 7 | 21°28 | 27° 2 | 26°36 | 3°13 | 27°15 | T 25 |
| F 26 | 6 22 59 | 4°37'03 | 3♓28 | 7°20 | 7°35 | 4°18 | 19°51 | 15°54 | 26°39 | 8° 9 | 21°29 | 27° 1 | 26°33 | 3°19 | 27°16 | F 26 |
| S 27 | 6 26 56 | 5°37'43 | 15°54 | 5°57 | 8°49 | 4°25 | 20° 2 | 15°57 | 26°42 | 8°10 | 21°31 | 27° 0 | 26°30 | 3°26 | 27°17 | S 27 |
| S 28 | 6 30 52 | 6°38'23 | 28°37 | 4°35 | 10° 2 | 4°31 | 20°12 | 16° 1 | 26°44 | 8°11 | 21°32 | 26°59 | 26°27 | 3°33 | 27°18 | S 28 |
| M29 | 6 34 49 | 7°39'05 | 11♈41 | 3°15 | 11°16 | 4°37 | 20°23 | 16° 5 | 26°47 | 8°13 | 21°34 | 26°D59 | 26°23 | 3°39 | 27°20 | M29 |
| T 30 | 6 38 45 | 8°39'47 | 25° 9 | 2° 1 | 12°29 | 4°41 | 20°34 | 16° 9 | 26°49 | 8°14 | 21°35 | 27° 0 | 26°20 | 3°46 | 27°21 | T 30 |
| W31 | 6 42 42 | 9♉40'30 | 9♉ 3 | 0♉54 | 13♒43 | 4♍45 | 20♏44 | 16♓14 | 26♒52 | 8♏15 | 21♒37 | 27♐ 1 | 26♐17 | 3♉53 | 27♓22 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21 s40 | 5n57 | 5n15 | 25 s52 | 2 s40 | 24 s12 | 1 s10 | 13n56 | 2n 2 | 15 s12 | 1n 1 | 7 s26 | 1 s38 | 13 s28 | 0 s43 | 12 s31 | 1n25 | 16 s46 | 2 s32 | 23 s11 | 23 s12 | 22 s58 | 2n46 | 4n15 |
| T 2 | 21 48 | 11 2 | 4 59 | 25 52 | 2 41 | 24 11 | 1 12 | 13 51 | 2 4 | 15 16 | 1 1 | 7 25 | 1 37 | 13 27 | 0 43 | 12 32 | 1 25 | 16 45 | 2 32 | 23 11 | 23 12 | 22 57 | 2 45 | 4 14 |
| W 3 | 21 57 | 15 43 | 4 24 | 25 51 | 2 42 | 24 8 | 1 15 | 13 45 | 2 6 | 15 19 | 1 1 | 7 25 | 1 37 | 13 27 | 0 43 | 12 32 | 1 25 | 16 45 | 2 32 | 23 11 | 23 12 | 22 56 | 2 45 | 4 14 |
| T 4 | 22 5 | 19 37 | 3 32 | 25 50 | 2 43 | 24 5 | 1 17 | 13 40 | 2 9 | 15 23 | 1 1 | 7 24 | 1 37 | 13 26 | 0 43 | 12 33 | 1 25 | 16 45 | 2 32 | 23 11 | 23 12 | 22 55 | 2 45 | 4 14 |
| F 5 | 22 12 | 22 19 | 2 24 | 25 47 | 2 43 | 24 1 | 1 19 | 13 35 | 2 11 | 15 26 | 1 1 | 7 23 | 1 37 | 13 26 | 0 43 | 12 34 | 1 25 | 16 45 | 2 32 | 23 11 | 23 12 | 22 55 | 2 44 | 4 13 |
| S 6 | 22 19 | 23 29 | 1 5 | 25 43 | 2 42 | 23 56 | 1 21 | 13 31 | 2 13 | 15 29 | 1 1 | 7 22 | 1 37 | 13 25 | 0 43 | 12 34 | 1 25 | 16 44 | 2 32 | 23 11 | 23 11 | 22 54 | 2 44 | 4 13 |
| S 7 | 22 26 | 22 54 | 0 s19 | 25 38 | 2 41 | 23 51 | 1 23 | 13 26 | 2 15 | 15 33 | 1 1 | 7 21 | 1 37 | 13 24 | 0 43 | 12 35 | 1 25 | 16 44 | 2 32 | 23 11 | 23 11 | 22 53 | 2 44 | 4 13 |
| M 8 | 22 32 | 20 39 | 1 41 | 25 32 | 2 39 | 23 45 | 1 25 | 13 22 | 2 17 | 15 36 | 1 1 | 7 21 | 1 37 | 13 24 | 0 43 | 12 35 | 1 25 | 16 44 | 2 32 | 23 11 | 23 11 | 22 52 | 2 43 | 4 12 |
| T 9 | 22 38 | 17 2 | 2 55 | 25 25 | 2 36 | 23 38 | 1 27 | 13 18 | 2 19 | 15 39 | 1 1 | 7 20 | 1 37 | 13 23 | 0 43 | 12 36 | 1 25 | 16 43 | 2 32 | 23 11 | 23 11 | 22 51 | 2 43 | 4 12 |
| W10 | 22 43 | 12 27 | 3 56 | 25 17 | 2 32 | 23 30 | 1 29 | 13 14 | 2 22 | 15 43 | 1 2 | 7 19 | 1 37 | 13 23 | 0 43 | 12 36 | 1 25 | 16 43 | 2 32 | 23 11 | 23 11 | 22 50 | 2 43 | 4 12 |
| T 11 | 22 48 | 7 18 | 4 41 | 25 9 | 2 28 | 23 22 | 1 31 | 13 10 | 2 24 | 15 46 | 1 2 | 7 18 | 1 37 | 13 22 | 0 43 | 12 37 | 1 25 | 16 43 | 2 32 | 23 11 | 23 11 | 22 49 | 2 43 | 4 11 |
| F 12 | 22 53 | 1 57 | 5 8 | 25 0 | 2 22 | 23 13 | 1 33 | 13 6 | 2 26 | 15 49 | 1 2 | 7 17 | 1 36 | 13 21 | 0 42 | 12 37 | 1 25 | 16 42 | 2 32 | 23 11 | 23 11 | 22 48 | 2 42 | 4 11 |
| S 13 | 22 57 | 3 s20 | 5 18 | 24 50 | 2 15 | 23 4 | 1 35 | 13 3 | 2 29 | 15 52 | 1 2 | 7 16 | 1 36 | 13 21 | 0 42 | 12 38 | 1 25 | 16 42 | 2 32 | 23 11 | 23 11 | 22 47 | 2 42 | 4 11 |
| S 14 | 23 0 | 8 19 | 5 11 | 24 39 | 2 7 | 22 53 | 1 37 | 12 59 | 2 31 | 15 56 | 1 2 | 7 14 | 1 36 | 13 20 | 0 42 | 12 38 | 1 25 | 16 42 | 2 32 | 23 11 | 23 11 | 22 46 | 2 42 | 4 11 |
| M15 | 23 3 | 12 51 | 4 49 | 24 28 | 1 58 | 22 42 | 1 38 | 12 56 | 2 33 | 15 59 | 1 2 | 7 13 | 1 36 | 13 19 | 0 42 | 12 39 | 1 25 | 16 41 | 2 32 | 23 11 | 23 11 | 22 45 | 2 42 | 4 10 |
| T 16 | 23 6 | 16 44 | 4 14 | 24 16 | 1 48 | 22 31 | 1 40 | 12 53 | 2 36 | 16 2 | 1 2 | 7 12 | 1 36 | 13 18 | 0 42 | 12 39 | 1 26 | 16 41 | 2 32 | 23 11 | 23 11 | 22 44 | 2 42 | 4 10 |
| W17 | 23 8 | 19 51 | 3 28 | 24 4 | 1 36 | 22 19 | 1 41 | 12 51 | 2 38 | 16 5 | 1 2 | 7 11 | 1 36 | 13 18 | 0 42 | 12 40 | 1 26 | 16 41 | 2 32 | 23 11 | 23 11 | 22 43 | 2 42 | 4 10 |
| T 18 | 23 10 | 22 4 | 2 34 | 23 51 | 1 23 | 22 6 | 1 43 | 12 49 | 2 40 | 16 8 | 1 2 | 7 10 | 1 36 | 13 17 | 0 42 | 12 40 | 1 26 | 16 40 | 2 32 | 23 11 | 23 11 | 22 42 | 2 42 | 4 9 |
| F 19 | 23 11 | 23 17 | 1 33 | 23 38 | 1 8 | 21 52 | 1 44 | 12 46 | 2 43 | 16 11 | 1 2 | 7 8 | 1 36 | 13 16 | 0 42 | 12 41 | 1 26 | 16 40 | 2 32 | 23 11 | 23 11 | 22 41 | 2 42 | 4 9 |
| S 20 | 23 12 | 23 27 | 0 29 | 23 25 | 0 52 | 21 38 | 1 46 | 12 44 | 2 45 | 16 14 | 1 2 | 7 7 | 1 36 | 13 15 | 0 42 | 12 41 | 1 26 | 16 39 | 2 32 | 23 11 | 23 11 | 22 40 | 2 42 | 4 9 |
| S 21 | 23 13 | 22 33 | 0n37 | 23 11 | 0 34 | 21 23 | 1 47 | 12 43 | 2 48 | 16 17 | 1 2 | 7 6 | 1 36 | 13 15 | 0 42 | 12 42 | 1 26 | 16 39 | 2 32 | 23 11 | 23 10 | 22 39 | 2 42 | 4 8 |
| M22 | 23 13 | 20 39 | 1 41 | 22 57 | 0 16 | 21 8 | 1 48 | 12 41 | 2 50 | 16 20 | 1 2 | 7 4 | 1 35 | 13 14 | 0 42 | 12 42 | 1 26 | 16 39 | 2 32 | 23 11 | 23 10 | 22 38 | 2 42 | 4 8 |
| T 23 | 23 12 | 17 52 | 2 41 | 22 42 | 0n 4 | 20 52 | 1 49 | 12 40 | 2 53 | 16 23 | 1 3 | 7 3 | 1 35 | 13 13 | 0 42 | 12 43 | 1 26 | 16 38 | 2 32 | 23 11 | 23 10 | 22 37 | 2 42 | 4 8 |
| W24 | 23 11 | 14 20 | 3 34 | 22 27 | 0 24 | 20 35 | 1 50 | 12 39 | 2 55 | 16 26 | 1 3 | 7 1 | 1 35 | 13 12 | 0 42 | 12 43 | 1 26 | 16 38 | 2 32 | 23 11 | 23 10 | 22 36 | 2 42 | 4 7 |
| T 25 | 23 10 | 10 12 | 4 18 | 22 12 | 0 44 | 20 18 | 1 51 | 12 39 | 2 58 | 16 29 | 1 3 | 7 0 | 1 35 | 13 11 | 0 42 | 12 43 | 1 26 | 16 37 | 2 32 | 23 11 | 23 10 | 22 35 | 2 42 | 4 7 |
| F 26 | 23 8 | 5 36 | 4 51 | 21 57 | 1 4 | 20 0 | 1 52 | 12 38 | 3 0 | 16 31 | 1 3 | 6 58 | 1 35 | 13 10 | 0 42 | 12 44 | 1 26 | 16 37 | 2 32 | 23 11 | 23 10 | 22 34 | 2 42 | 4 7 |
| S 27 | 23 6 | 0 43 | 5 12 | 21 42 | 1 23 | 19 42 | 1 53 | 12 38 | 3 3 | 16 34 | 1 3 | 6 57 | 1 35 | 13 10 | 0 42 | 12 44 | 1 26 | 16 36 | 2 32 | 23 11 | 23 10 | 22 33 | 2 43 | 4 7 |
| S 28 | 23 3 | 4n19 | 5 17 | 21 27 | 1 41 | 19 23 | 1 54 | 12 39 | 3 5 | 16 37 | 1 3 | 6 55 | 1 35 | 13 9 | 0 42 | 12 45 | 1 26 | 16 36 | 2 32 | 23 11 | 23 10 | 22 32 | 2 43 | 4 6 |
| M29 | 23 0 | 9 18 | 5 7 | 21 13 | 1 57 | 19 4 | 1 54 | 12 39 | 3 8 | 16 40 | 1 3 | 6 54 | 1 35 | 13 8 | 0 42 | 12 45 | 1 26 | 16 36 | 2 33 | 23 11 | 23 10 | 22 31 | 2 43 | 4 6 |
| T 30 | 22 56 | 14 0 | 4 40 | 21 1 | 2 11 | 18 44 | 1 55 | 12 40 | 3 11 | 16 42 | 1 3 | 6 52 | 1 35 | 13 7 | 0 42 | 12 45 | 1 26 | 16 35 | 2 33 | 23 11 | 23 10 | 22 30 | 2 43 | 4 6 |
| W31 | 22 s52 | 18n 6 | 3n56 | 20 s49 | 2n23 | 18 s24 | 1 s55 | 12n41 | 3n13 | 16 s45 | 1n 3 | 6 s50 | 1 s35 | 13 s 6 | 0 s42 | 12 s46 | 1n26 | 16 s35 | 2 s33 | 23 s11 | 23 s10 | 22 s29 | 2n43 | 4n 5 |

Julian Day Number = 3094706.5, Delta T = 02h48m39s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°25'56, Lahiri = 48°32'56


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## JANUARY 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 46 39 | 10♑41'15 | 23♉22 | 29°R56 | 14♒56 | 4♍48 | 20♏54 | 16♓18 | 26♒55 | 8♏17 | 21♒38 | 27♐ 2 | 26♐14 | 3♑59 | 27♓24 | T 1 |
| F 2 | 6 50 35 | 11°42'00 | 8♊ 4 | 29♐ 9 | 16°10 | 4°50 | 21° 5 | 16°22 | 26°57 | 8°18 | 21°40 | 27° 3 | 26°11 | 4° 6 | 27°25 | F 2 |
| S 3 | 6 54 32 | 12°42'46 | 23° 6 | 28°33 | 17°23 | 4°52 | 21°15 | 16°26 | 27° 0 | 8°19 | 21°41 | 27°R 3 | 26° 8 | 4°12 | 27°27 | S 3 |
| S 4 | 6 58 28 | 13°43'33 | 8♋18 | 28° 8 | 18°36 | 4°R53 | 21°25 | 16°31 | 27° 3 | 8°20 | 21°43 | 27° 3 | 26° 4 | 4°19 | 27°28 | S 4 |
| M 5 | 7 2 25 | 14°44'21 | 23°31 | 27°55 | 19°50 | 4°53 | 21°35 | 16°35 | 27° 6 | 8°21 | 21°45 | 27° 2 | 26° 1 | 4°26 | 27°30 | M 5 |
| T 6 | 7 6 21 | 15°45'09 | 8♌37 | 27°D52 | 21° 3 | 4°52 | 21°45 | 16°40 | 27° 9 | 8°22 | 21°46 | 27° 0 | 25°58 | 4°32 | 27°31 | T 6 |
| W 7 | 7 10 18 | 16°45'59 | 23°25 | 27°59 | 22°16 | 4°50 | 21°55 | 16°45 | 27°11 | 8°23 | 21°48 | 26°57 | 25°55 | 4°39 | 27°33 | W 7 |
| T 8 | 7 14 14 | 17°46'50 | 7♍48 | 28°16 | 23°30 | 4°48 | 22° 5 | 16°49 | 27°14 | 8°25 | 21°50 | 26°54 | 25°52 | 4°46 | 27°35 | T 8 |
| F 9 | 7 18 11 | 18°47'42 | 21°44 | 28°42 | 24°43 | 4°44 | 22°14 | 16°54 | 27°17 | 8°26 | 21°51 | 26°52 | 25°48 | 4°52 | 27°37 | F 9 |
| S 10 | 7 22 8 | 19°48'35 | 5♎12 | 29°14 | 25°56 | 4°40 | 22°24 | 16°59 | 27°20 | 8°27 | 21°53 | 26°50 | 25°45 | 4°59 | 27°38 | S 10 |
| S 11 | 7 26 4 | 20°49'29 | 18°13 | 29°54 | 27° 9 | 4°35 | 22°33 | 17° 4 | 27°23 | 8°28 | 21°55 | 26°D49 | 25°42 | 5° 6 | 27°40 | S 11 |
| M12 | 7 30 1 | 21°50'25 | 0♏50 | 0♑40 | 28°22 | 4°29 | 22°43 | 17° 9 | 27°26 | 8°28 | 21°57 | 26°50 | 25°39 | 5°12 | 27°42 | M12 |
| T 13 | 7 33 57 | 22°51'21 | 13° 8 | 1°31 | 29°35 | 4°23 | 22°52 | 17°14 | 27°29 | 8°29 | 21°58 | 26°51 | 25°36 | 5°19 | 27°44 | T 13 |
| W14 | 7 37 54 | 23°52'18 | 25°12 | 2°27 | 0♓48 | 4°15 | 23° 1 | 17°20 | 27°32 | 8°30 | 22° 0 | 26°53 | 25°33 | 5°26 | 27°46 | W14 |
| T 15 | 7 41 50 | 24°53'17 | 7♐ 6 | 3°27 | 2° 1 | 4° 7 | 23°10 | 17°25 | 27°36 | 8°31 | 22° 2 | 26°54 | 25°29 | 5°32 | 27°48 | T 15 |
| F 16 | 7 45 47 | 25°54'16 | 18°54 | 4°31 | 3°14 | 3°58 | 23°19 | 17°30 | 27°39 | 8°32 | 22° 4 | 26°56 | 25°26 | 5°39 | 27°51 | F 16 |
| S 17 | 7 49 44 | 26°55'16 | 0♑40 | 5°38 | 4°27 | 3°47 | 23°28 | 17°36 | 27°42 | 8°33 | 22° 5 | 26°R56 | 25°23 | 5°46 | 27°53 | S 17 |
| S 18 | 7 53 40 | 27°56'16 | 12°27 | 6°48 | 5°39 | 3°37 | 23°37 | 17°41 | 27°45 | 8°33 | 22° 7 | 26°55 | 25°20 | 5°52 | 27°55 | S 18 |
| M19 | 7 57 37 | 28°57'18 | 24°19 | 8° 0 | 6°52 | 3°25 | 23°45 | 17°47 | 27°48 | 8°34 | 22° 9 | 26°52 | 25°17 | 5°59 | 27°57 | M19 |
| T 20 | 8 1 33 | 29°58'19 | 6♒16 | 9°14 | 8° 5 | 3°12 | 23°54 | 17°52 | 27°51 | 8°35 | 22°11 | 26°47 | 25°14 | 6° 5 | 28° 0 | T 20 |
| W21 | 8 5 30 | 0♒59'21 | 18°20 | 10°30 | 9°18 | 2°59 | 24° 2 | 17°58 | 27°55 | 8°35 | 22°13 | 26°41 | 25°10 | 6°12 | 28° 2 | W21 |
| T 22 | 8 9 26 | 2° 0'24 | 0♓33 | 11°48 | 10°30 | 2°45 | 24°10 | 18° 3 | 27°58 | 8°36 | 22°15 | 26°35 | 25° 7 | 6°19 | 28° 4 | T 22 |
| F 23 | 8 13 23 | 3° 1'26 | 12°57 | 13° 7 | 11°43 | 2°30 | 24°18 | 18° 9 | 28° 1 | 8°36 | 22°17 | 26°28 | 25° 4 | 6°25 | 28° 7 | F 23 |
| S 24 | 8 17 19 | 4° 2'29 | 25°32 | 14°28 | 12°55 | 2°14 | 24°26 | 18°15 | 28° 4 | 8°37 | 22°18 | 26°22 | 25° 1 | 6°32 | 28° 9 | S 24 |
| S 25 | 8 21 16 | 5° 3'32 | 8♈20 | 15°50 | 14° 7 | 1°58 | 24°34 | 18°21 | 28° 8 | 8°38 | 22°20 | 26°17 | 24°58 | 6°39 | 28°12 | S 25 |
| M26 | 8 25 13 | 6° 4'35 | 21°24 | 17°13 | 15°20 | 1°40 | 24°41 | 18°27 | 28°11 | 8°38 | 22°22 | 26°14 | 24°54 | 6°45 | 28°14 | M26 |
| T 27 | 8 29 9 | 7° 5'38 | 4♉46 | 18°37 | 16°32 | 1°23 | 24°49 | 18°33 | 28°14 | 8°38 | 22°24 | 26°D13 | 24°51 | 6°52 | 28°17 | T 27 |
| W28 | 8 33 6 | 8° 6'41 | 18°27 | 20° 2 | 17°44 | 1° 4 | 24°56 | 18°39 | 28°18 | 8°39 | 22°26 | 26°13 | 24°48 | 6°59 | 28°20 | W28 |
| T 29 | 8 37 2 | 9° 7'44 | 2♊29 | 21°27 | 18°56 | 0°45 | 25° 4 | 18°45 | 28°21 | 8°39 | 22°28 | 26°15 | 24°45 | 7° 5 | 28°22 | T 29 |
| F 30 | 8 40 59 | 10° 8'47 | 16°52 | 22°53 | 20° 8 | 0°25 | 25°11 | 18°51 | 28°25 | 8°39 | 22°30 | 26°16 | 24°42 | 7°12 | 28°25 | F 30 |
| S 31 | 8 44 55 | 11♒ 9'49 | 1♋32 | 24♑20 | 21♓20 | 0♍ 5 | 25♏18 | 18♓57 | 28♒28 | 8♏40 | 22♒32 | 26°R16 | 24♐39 | 7♑19 | 28♓28 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 22s47 | 21n17 | 2n56 | 20s40 | 2n33 | 18s 3 | 1s56 | 12n42 | 3n16 | 16s48 | 1n 3 | 6s49 | 1s34 | 13s 5 | 0s42 | 12s46 | 1n26 | 16s34 | 2s33 | 23s11 | 23s10 | 22s27 | 2n44 | 4n 5 | |
| F 2 | 22 42 | 23 9 | 1 43 | 20 32 | 2 40 | 17 42 | 1 56 | 12 44 | 3 18 | 16 50 | 1 4 | 6 47 | 1 34 | 13 4 | 0 42 | 12 47 | 1 26 | 16 34 | 2 33 | 23 11 | 23 9 | 22 26 | 2 44 | 4 5 | |
| S 3 | 22 37 | 23 24 | 0 22 | 20 27 | 2 45 | 17 20 | 1 56 | 12 45 | 3 21 | 16 53 | 1 4 | 6 45 | 1 34 | 13 3 | 0 42 | 12 47 | 1 26 | 16 33 | 2 33 | 23 11 | 23 9 | 22 25 | 2 44 | 4 4 | |
| S 4 | 22 31 | 21 56 | 1s 2 | 20 24 | 2 48 | 16 57 | 1 57 | 12 48 | 3 24 | 16 55 | 1 4 | 6 43 | 1 34 | 13 2 | 0 42 | 12 47 | 1 26 | 16 33 | 2 33 | 23 11 | 23 9 | 22 24 | 2 45 | 4 4 | |
| M 5 | 22 24 | 18 52 | 2 21 | 20 23 | 2 49 | 16 35 | 1 57 | 12 50 | 3 26 | 16 58 | 1 4 | 6 42 | 1 34 | 13 1 | 0 42 | 12 48 | 1 26 | 16 32 | 2 33 | 23 11 | 23 9 | 22 23 | 2 45 | 4 4 | |
| T 6 | 22 18 | 14 33 | 3 30 | 20 23 | 2 49 | 16 11 | 1 57 | 12 53 | 3 29 | 17 0 | 1 4 | 6 40 | 1 34 | 13 0 | 0 42 | 12 48 | 1 26 | 16 32 | 2 33 | 23 11 | 23 9 | 22 22 | 2 45 | 4 4 | |
| W 7 | 22 10 | 9 26 | 4 23 | 20 25 | 2 46 | 15 48 | 1 57 | 12 56 | 3 32 | 17 2 | 1 4 | 6 38 | 1 34 | 12 59 | 0 42 | 12 48 | 1 27 | 16 31 | 2 33 | 23 11 | 23 9 | 22 21 | 2 46 | 4 3 | |
| T 8 | 22 3 | 3 56 | 4 58 | 20 29 | 2 43 | 15 24 | 1 56 | 12 59 | 3 34 | 17 5 | 1 4 | 6 36 | 1 34 | 12 58 | 0 42 | 12 48 | 1 27 | 16 31 | 2 33 | 23 11 | 23 9 | 22 20 | 2 46 | 4 3 | |
| F 9 | 21 55 | 1s35 | 5 14 | 20 34 | 2 39 | 14 59 | 1 56 | 13 3 | 3 37 | 17 7 | 1 4 | 6 34 | 1 34 | 12 57 | 0 42 | 12 49 | 1 27 | 16 30 | 2 33 | 23 11 | 23 9 | 22 19 | 2 47 | 4 3 | |
| S 10 | 21 46 | 6 50 | 5 12 | 20 39 | 2 33 | 14 34 | 1 56 | 13 7 | 3 39 | 17 9 | 1 5 | 6 32 | 1 34 | 12 56 | 0 42 | 12 49 | 1 27 | 16 30 | 2 33 | 23 11 | 23 9 | 22 18 | 2 47 | 4 3 | |
| S 11 | 21 37 | 11 37 | 4 54 | 20 46 | 2 27 | 14 9 | 1 55 | 13 11 | 3 42 | 17 12 | 1 5 | 6 30 | 1 34 | 12 55 | 0 42 | 12 49 | 1 27 | 16 29 | 2 33 | 23 11 | 23 9 | 22 16 | 2 48 | 4 2 | |
| M12 | 21 28 | 15 45 | 4 22 | 20 52 | 2 20 | 13 44 | 1 55 | 13 16 | 3 45 | 17 14 | 1 5 | 6 28 | 1 34 | 12 54 | 0 42 | 12 49 | 1 27 | 16 29 | 2 33 | 23 11 | 23 9 | 22 15 | 2 48 | 4 2 | |
| T 13 | 21 18 | 19 6 | 3 38 | 20 59 | 2 13 | 13 18 | 1 54 | 13 21 | 3 47 | 17 16 | 1 5 | 6 26 | 1 34 | 12 53 | 0 42 | 12 50 | 1 27 | 16 28 | 2 33 | 23 11 | 23 8 | 22 14 | 2 49 | 4 2 | |
| W14 | 21 8 | 21 34 | 2 46 | 21 6 | 2 5 | 12 51 | 1 54 | 13 26 | 3 50 | 17 18 | 1 5 | 6 24 | 1 33 | 12 52 | 0 42 | 12 50 | 1 27 | 16 28 | 2 33 | 23 11 | 23 8 | 22 13 | 2 49 | 4 1 | |
| T 15 | 20 57 | 23 3 | 1 47 | 21 13 | 1 57 | 12 25 | 1 53 | 13 31 | 3 52 | 17 20 | 1 5 | 6 22 | 1 33 | 12 51 | 0 42 | 12 50 | 1 27 | 16 27 | 2 33 | 23 11 | 23 8 | 22 12 | 2 50 | 4 1 | |
| F 16 | 20 46 | 23 29 | 0 44 | 21 19 | 1 49 | 11 58 | 1 52 | 13 37 | 3 55 | 17 22 | 1 5 | 6 20 | 1 33 | 12 50 | 0 42 | 12 50 | 1 27 | 16 27 | 2 33 | 23 11 | 23 8 | 22 11 | 2 50 | 4 1 | |
| S 17 | 20 35 | 22 52 | 0n21 | 21 25 | 1 41 | 11 31 | 1 51 | 13 43 | 3 57 | 17 24 | 1 5 | 6 18 | 1 33 | 12 49 | 0 42 | 12 50 | 1 27 | 16 26 | 2 33 | 23 11 | 23 8 | 22 10 | 2 51 | 4 1 | |
| S 18 | 20 23 | 21 14 | 1 24 | 21 30 | 1 32 | 11 3 | 1 50 | 13 49 | 4 0 | 17 26 | 1 6 | 6 15 | 1 33 | 12 48 | 0 42 | 12 51 | 1 27 | 16 25 | 2 33 | 23 11 | 23 8 | 22 8 | 2 52 | 4 0 | |
| M19 | 20 10 | 18 41 | 2 24 | 21 35 | 1 24 | 10 35 | 1 48 | 13 56 | 4 2 | 17 28 | 1 6 | 6 13 | 1 33 | 12 47 | 0 42 | 12 51 | 1 27 | 16 25 | 2 33 | 23 11 | 23 8 | 22 7 | 2 52 | 4 0 | |
| T 20 | 19 58 | 15 19 | 3 19 | 21 39 | 1 15 | 10 7 | 1 47 | 14 2 | 4 5 | 17 30 | 1 6 | 6 11 | 1 33 | 12 45 | 0 42 | 12 51 | 1 27 | 16 24 | 2 33 | 23 10 | 23 8 | 22 6 | 2 53 | 4 0 | |
| W21 | 19 45 | 11 18 | 4 4 | 21 42 | 1 6 | 9 39 | 1 46 | 14 9 | 4 7 | 17 32 | 1 6 | 6 9 | 1 33 | 12 44 | 0 42 | 12 51 | 1 27 | 16 24 | 2 34 | 23 10 | 23 8 | 22 5 | 2 54 | 4 0 | |
| T 22 | 19 32 | 6 48 | 4 40 | 21 44 | 0 58 | 9 10 | 1 44 | 14 16 | 4 9 | 17 34 | 1 6 | 6 6 | 1 33 | 12 43 | 0 42 | 12 51 | 1 27 | 16 23 | 2 34 | 23 10 | 23 7 | 22 4 | 2 54 | 3 59 | |
| F 23 | 19 18 | 1 58 | 5 2 | 21 45 | 0 49 | 8 41 | 1 43 | 14 24 | 4 11 | 17 36 | 1 6 | 6 4 | 1 33 | 12 42 | 0 42 | 12 51 | 1 27 | 16 23 | 2 34 | 23 10 | 23 7 | 22 3 | 2 55 | 3 59 | |
| S 24 | 19 4 | 3n 0 | 5 11 | 21 46 | 0 41 | 8 12 | 1 41 | 14 32 | 4 13 | 17 38 | 1 6 | 6 2 | 1 33 | 12 41 | 0 42 | 12 52 | 1 27 | 16 22 | 2 34 | 23 10 | 23 7 | 22 1 | 2 56 | 3 59 | |
| S 25 | 18 49 | 7 56 | 5 4 | 21 45 | 0 32 | 7 43 | 1 39 | 14 39 | 4 16 | 17 39 | 1 7 | 6 0 | 1 33 | 12 40 | 0 42 | 12 52 | 1 27 | 16 22 | 2 34 | 23 10 | 23 7 | 22 0 | 2 57 | 3 59 | |
| M26 | 18 35 | 12 37 | 4 42 | 21 43 | 0 24 | 7 14 | 1 37 | 14 47 | 4 18 | 17 41 | 1 7 | 5 57 | 1 33 | 12 39 | 0 42 | 12 52 | 1 27 | 16 21 | 2 34 | 23 10 | 23 7 | 21 59 | 2 57 | 3 58 | |
| T 27 | 18 19 | 16 49 | 4 3 | 21 40 | 0 16 | 6 44 | 1 36 | 14 56 | 4 20 | 17 43 | 1 7 | 5 55 | 1 33 | 12 37 | 0 42 | 12 52 | 1 28 | 16 21 | 2 34 | 23 10 | 23 7 | 21 58 | 2 58 | 3 58 | |
| W28 | 18 4 | 20 13 | 3 11 | 21 36 | 0 8 | 6 14 | 1 33 | 15 4 | 4 21 | 17 44 | 1 7 | 5 52 | 1 33 | 12 36 | 0 42 | 12 52 | 1 28 | 16 20 | 2 34 | 23 10 | 23 7 | 21 57 | 2 59 | 3 58 | |
| T 29 | 17 48 | 22 31 | 2 5 | 21 31 | 0s 0 | 5 44 | 1 31 | 15 12 | 4 23 | 17 46 | 1 7 | 5 50 | 1 33 | 12 35 | 0 42 | 12 52 | 1 28 | 16 19 | 2 34 | 23 10 | 23 7 | 21 55 | 3 0 | 3 58 | |
| F 30 | 17 32 | 23 25 | 0 51 | 21 25 | 0 8 | 5 14 | 1 29 | 15 21 | 4 25 | 17 47 | 1 7 | 5 48 | 1 33 | 12 34 | 0 42 | 12 52 | 1 28 | 16 19 | 2 34 | 23 10 | 23 6 | 21 54 | 3 1 | 3 57 | |
| S 31 | 17s16 | 22n44 | 0s29 | 21s18 | 0s15 | 4s44 | 1s27 | 15n30 | 4n26 | 17s49 | 1n 8 | 5s45 | 1s33 | 12s33 | 0s42 | 12s52 | 1n28 | 16s18 | 2s34 | 23s10 | 23s 6 | 21s53 | 3n 2 | 3n57 | |

Julian Day Number = 3094737.5, Delta T = 02h48m40s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'00, Lahiri = 48°33'01


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## FEBRUARY 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 52 | 12♒10'52 | 16♋27 | 25♉48 | 22♓32 | 29°R44 | 25♏25 | 19♓ 4 | 28♒31 | 8♏40 | 22♒34 | 26°R14 | 24♐35 | 7♉25 | 28♓31 | S 1 |
| M 2 | 8 52 48 | 13°11'54 | 1♌29 | 27°16 | 23°44 | 29♌23 | 25°31 | 19°10 | 28°35 | 8°40 | 22°36 | 26♐10 | 24°32 | 7°32 | 28°34 | M 2 |
| T 3 | 8 56 45 | 14°12'56 | 16°28 | 28°45 | 24°55 | 29° 1 | 25°38 | 19°16 | 28°38 | 8°40 | 22°38 | 26° 4 | 24°29 | 7°39 | 28°37 | T 3 |
| W 4 | 9 0 42 | 15°13'59 | 1♍17 | 0♒14 | 26° 7 | 28°39 | 25°44 | 19°23 | 28°42 | 8°41 | 22°39 | 25°57 | 24°26 | 7°45 | 28°39 | W 4 |
| T 5 | 9 4 38 | 16°15'01 | 15°47 | 1°44 | 27°18 | 28°16 | 25°51 | 19°29 | 28°45 | 8°41 | 22°41 | 25°48 | 24°23 | 7°52 | 28°42 | T 5 |
| F 6 | 9 8 35 | 17°16'03 | 29°51 | 3°14 | 28°29 | 27°53 | 25°57 | 19°35 | 28°49 | 8°41 | 22°43 | 25°40 | 24°20 | 7°58 | 28°45 | F 6 |
| S 7 | 9 12 31 | 18°17'05 | 13♎27 | 4°45 | 29°41 | 27°30 | 26° 3 | 19°42 | 28°52 | 8°41 | 22°45 | 25°33 | 24°16 | 8° 5 | 28°48 | S 7 |
| S 8 | 9 16 28 | 19°18'07 | 26°35 | 6°16 | 0♈52 | 27° 7 | 26° 9 | 19°48 | 28°56 | 8°R41 | 22°47 | 25°28 | 24°13 | 8°12 | 28°51 | S 8 |
| M 9 | 9 20 24 | 20°19'10 | 9♏17 | 7°48 | 2° 3 | 26°43 | 26°14 | 19°55 | 28°59 | 8°41 | 22°49 | 25°26 | 24°10 | 8°18 | 28°55 | M 9 |
| T 10 | 9 24 21 | 21°20'12 | 21°37 | 9°20 | 3°14 | 26°19 | 26°20 | 20° 2 | 29° 3 | 8°41 | 22°51 | 25°D25 | 24° 7 | 8°25 | 28°58 | T 10 |
| W11 | 9 28 17 | 22°21'15 | 3♐41 | 10°53 | 4°25 | 25°55 | 26°25 | 20° 8 | 29° 6 | 8°41 | 22°53 | 25°26 | 24° 4 | 8°32 | 29° 1 | W11 |
| T 12 | 9 32 14 | 23°22'17 | 15°34 | 12°26 | 5°35 | 25°31 | 26°30 | 20°15 | 29°10 | 8°41 | 22°55 | 25°26 | 24° 0 | 8°38 | 29° 4 | T 12 |
| F 13 | 9 36 11 | 24°23'19 | 27°21 | 14° 0 | 6°46 | 25° 7 | 26°35 | 20°22 | 29°13 | 8°40 | 22°57 | 25°R27 | 23°57 | 8°45 | 29° 7 | F 13 |
| S 14 | 9 40 7 | 25°24'22 | 9♉ 7 | 15°34 | 7°56 | 24°43 | 26°40 | 20°29 | 29°17 | 8°40 | 22°59 | 25°26 | 23°54 | 8°52 | 29°10 | S 14 |
| S 15 | 9 44 4 | 26°25'23 | 20°57 | 17° 9 | 9° 7 | 24°19 | 26°45 | 20°35 | 29°20 | 8°40 | 23° 1 | 25°22 | 23°51 | 8°58 | 29°14 | S 15 |
| M16 | 9 48 0 | 27°26'25 | 2♒53 | 18°44 | 10°17 | 23°56 | 26°49 | 20°42 | 29°24 | 8°40 | 23° 3 | 25°16 | 23°48 | 9° 5 | 29°17 | M16 |
| T 17 | 9 51 57 | 28°27'26 | 14°59 | 20°20 | 11°27 | 23°32 | 26°54 | 20°49 | 29°27 | 8°40 | 23° 5 | 25° 7 | 23°45 | 9°12 | 29°20 | T 17 |
| W18 | 9 55 53 | 29°28'27 | 27°17 | 21°56 | 12°37 | 23° 9 | 26°58 | 20°56 | 29°31 | 8°39 | 23° 7 | 24°56 | 23°41 | 9°18 | 29°24 | W18 |
| T 19 | 9 59 50 | 0♓29'27 | 9♓46 | 23°33 | 13°47 | 22°46 | 27° 2 | 21° 3 | 29°35 | 8°39 | 23° 9 | 24°44 | 23°38 | 9°25 | 29°27 | T 19 |
| F 20 | 10 3 46 | 1°30'26 | 22°28 | 25°11 | 14°56 | 22°23 | 27° 6 | 21°10 | 29°38 | 8°38 | 23°11 | 24°31 | 23°35 | 9°32 | 29°30 | F 20 |
| S 21 | 10 7 43 | 2°31'25 | 5♈21 | 26°49 | 16° 6 | 22° 0 | 27° 9 | 21°17 | 29°42 | 8°38 | 23°13 | 24°20 | 23°32 | 9°38 | 29°34 | S 21 |
| S 22 | 10 11 40 | 3°32'23 | 18°26 | 28°28 | 17°15 | 21°38 | 27°13 | 21°24 | 29°45 | 8°38 | 23°15 | 24°10 | 23°29 | 9°45 | 29°37 | S 22 |
| M23 | 10 15 36 | 4°33'20 | 1♉42 | 0♓ 7 | 18°25 | 21°17 | 27°16 | 21°31 | 29°49 | 8°37 | 23°17 | 24° 3 | 23°26 | 9°51 | 29°41 | M23 |
| T 24 | 10 19 33 | 5°34'16 | 15°10 | 1°47 | 19°34 | 20°56 | 27°19 | 21°38 | 29°52 | 8°37 | 23°19 | 23°59 | 23°22 | 9°58 | 29°44 | T 24 |
| W25 | 10 23 29 | 6°35'11 | 28°50 | 3°28 | 20°43 | 20°35 | 27°22 | 21°45 | 29°56 | 8°36 | 23°20 | 23°57 | 23°19 | 10° 5 | 29°48 | W25 |
| T 26 | 10 27 26 | 7°36'05 | 12♊43 | 5°10 | 21°51 | 20°15 | 27°25 | 21°52 | 29°59 | 8°35 | 23°22 | 23°D57 | 23°16 | 10°11 | 29°51 | T 26 |
| F 27 | 10 31 22 | 8°36'58 | 26°49 | 6°52 | 23° 0 | 19°56 | 27°28 | 21°59 | 0♓ 3 | 8°35 | 23°24 | 23°R57 | 23°13 | 10°18 | 29°55 | F 27 |
| S 28 | 10 35 19 | 9♓37'49 | 11♋ 8 | 8♓34 | 24♈ 8 | 19♌37 | 27♏30 | 22♓ 6 | 0♓ 6 | 8♏34 | 23♒26 | 23♐56 | 23♐10 | 10♉25 | 29♓58 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 16s59 | 20n26 | 1s47 | 21s 9 | 0s23 | 4s14 | 1s24 | 15n39 | 4n28 | 17s50 | 1n 8 | 5s43 | 1s33 | 12s32 | 0s42 | 12s52 | 1n28 | 16s18 | 2s34 | 23s10 | 23s 6 | 21s52 | 3n 3 | 3n57 | |
| M 2 | 16 42 | 16 44 | 2 59 | 21 0 | 0 30 | 3 43 | 1 22 | 15 47 | 4 29 | 17 52 | 1 8 | 5 40 | 1 33 | 12 30 | 0 42 | 12 52 | 1 28 | 16 17 | 2 34 | 23 9 | 23 6 | 21 51 | 3 4 | 3 57 | |
| T 3 | 16 25 | 11 58 | 3 58 | 20 49 | 0 37 | 3 13 | 1 19 | 15 56 | 4 31 | 17 53 | 1 8 | 5 38 | 1 33 | 12 29 | 0 42 | 12 52 | 1 28 | 16 17 | 2 34 | 23 9 | 23 6 | 21 49 | 3 4 | 3 57 | |
| W 4 | 16 7 | 6 33 | 4 40 | 20 37 | 0 44 | 2 42 | 1 17 | 16 5 | 4 32 | 17 54 | 1 8 | 5 35 | 1 32 | 12 28 | 0 42 | 12 52 | 1 28 | 16 16 | 2 34 | 23 9 | 23 6 | 21 48 | 3 5 | 3 56 | |
| T 5 | 15 49 | 0 54 | 5 3 | 20 24 | 0 50 | 2 12 | 1 14 | 16 14 | 4 33 | 17 56 | 1 8 | 5 33 | 1 32 | 12 27 | 0 42 | 12 52 | 1 28 | 16 15 | 2 35 | 23 9 | 23 6 | 21 47 | 3 6 | 3 56 | |
| F 6 | 15 31 | 4s38 | 5 6 | 20 10 | 0 57 | 1 41 | 1 11 | 16 23 | 4 34 | 17 57 | 1 9 | 5 30 | 1 32 | 12 26 | 0 41 | 12 52 | 1 28 | 16 15 | 2 35 | 23 9 | 23 6 | 21 46 | 3 7 | 3 56 | |
| S 7 | 15 12 | 9 45 | 4 53 | 19 55 | 1 3 | 1 10 | 1 8 | 16 32 | 4 35 | 17 58 | 1 9 | 5 28 | 1 32 | 12 24 | 0 41 | 12 52 | 1 28 | 16 14 | 2 35 | 23 8 | 23 5 | 21 44 | 3 8 | 3 56 | |
| S 8 | 14 54 | 14 15 | 4 24 | 19 38 | 1 9 | 0 39 | 1 5 | 16 41 | 4 36 | 17 59 | 1 9 | 5 25 | 1 32 | 12 23 | 0 41 | 12 52 | 1 28 | 16 14 | 2 35 | 23 8 | 23 5 | 21 43 | 3 9 | 3 55 | |
| M 9 | 14 35 | 17 58 | 3 42 | 19 21 | 1 14 | 0 8 | 1 2 | 16 50 | 4 37 | 18 0 | 1 9 | 5 22 | 1 32 | 12 22 | 0 41 | 12 52 | 1 28 | 16 13 | 2 35 | 23 8 | 23 5 | 21 42 | 3 10 | 3 55 | |
| T 10 | 14 15 | 20 46 | 2 52 | 19 2 | 1 20 | 0n23 | 0 58 | 16 58 | 4 37 | 18 2 | 1 9 | 5 20 | 1 32 | 12 21 | 0 41 | 12 52 | 1 28 | 16 13 | 2 35 | 23 8 | 23 5 | 21 41 | 3 11 | 3 55 | |
| W11 | 13 56 | 22 34 | 1 54 | 18 42 | 1 25 | 0 54 | 0 55 | 17 7 | 4 38 | 18 3 | 1 9 | 5 17 | 1 32 | 12 20 | 0 41 | 12 52 | 1 28 | 16 12 | 2 35 | 23 8 | 23 5 | 21 39 | 3 13 | 3 55 | |
| T 12 | 13 36 | 23 19 | 0 53 | 18 21 | 1 30 | 1 24 | 0 52 | 17 15 | 4 38 | 18 4 | 1 10 | 5 15 | 1 32 | 12 18 | 0 41 | 12 52 | 1 28 | 16 12 | 2 35 | 23 8 | 23 5 | 21 38 | 3 14 | 3 55 | |
| F 13 | 13 16 | 23 1 | 0n10 | 17 59 | 1 35 | 1 55 | 0 48 | 17 24 | 4 38 | 18 5 | 1 10 | 5 12 | 1 32 | 12 17 | 0 41 | 12 52 | 1 28 | 16 11 | 2 35 | 23 8 | 23 5 | 21 37 | 3 15 | 3 55 | |
| S 14 | 12 56 | 21 42 | 1 13 | 17 36 | 1 39 | 2 26 | 0 45 | 17 32 | 4 38 | 18 6 | 1 10 | 5 9 | 1 32 | 12 16 | 0 41 | 12 51 | 1 29 | 16 10 | 2 35 | 23 8 | 23 4 | 21 35 | 3 16 | 3 54 | |
| S 15 | 12 35 | 19 25 | 2 12 | 17 11 | 1 43 | 2 57 | 0 41 | 17 40 | 4 38 | 18 6 | 1 10 | 5 7 | 1 32 | 12 15 | 0 41 | 12 51 | 1 29 | 16 10 | 2 35 | 23 8 | 23 4 | 21 34 | 3 17 | 3 54 | |
| M16 | 12 15 | 16 18 | 3 6 | 16 46 | 1 47 | 3 28 | 0 37 | 17 48 | 4 38 | 18 7 | 1 10 | 5 4 | 1 32 | 12 13 | 0 41 | 12 51 | 1 29 | 16 9 | 2 35 | 23 8 | 23 4 | 21 33 | 3 18 | 3 54 | |
| T 17 | 11 54 | 12 29 | 3 52 | 16 19 | 1 51 | 3 59 | 0 33 | 17 55 | 4 38 | 18 8 | 1 11 | 5 1 | 1 32 | 12 12 | 0 41 | 12 51 | 1 29 | 16 9 | 2 36 | 23 7 | 23 4 | 21 32 | 3 19 | 3 54 | |
| W18 | 11 33 | 8 5 | 4 28 | 15 52 | 1 54 | 4 29 | 0 29 | 18 3 | 4 38 | 18 9 | 1 11 | 4 59 | 1 32 | 12 11 | 0 42 | 12 51 | 1 29 | 16 8 | 2 36 | 23 7 | 23 4 | 21 30 | 3 20 | 3 54 | |
| T 19 | 11 12 | 3 19 | 4 52 | 15 23 | 1 57 | 5 0 | 0 25 | 18 10 | 4 37 | 18 10 | 1 11 | 4 56 | 1 32 | 12 10 | 0 42 | 12 51 | 1 29 | 16 8 | 2 36 | 23 7 | 23 4 | 21 29 | 3 22 | 3 53 | |
| F 20 | 10 50 | 1n40 | 5 2 | 14 53 | 1 59 | 5 30 | 0 21 | 18 17 | 4 37 | 18 10 | 1 11 | 4 53 | 1 32 | 12 8 | 0 42 | 12 51 | 1 29 | 16 7 | 2 36 | 23 6 | 23 4 | 21 28 | 3 23 | 3 53 | |
| S 21 | 10 29 | 6 39 | 4 57 | 14 22 | 2 2 | 6 1 | 0 17 | 18 24 | 4 36 | 18 11 | 1 11 | 4 50 | 1 32 | 12 7 | 0 42 | 12 50 | 1 29 | 16 7 | 2 36 | 23 6 | 23 3 | 21 26 | 3 24 | 3 53 | |
| S 22 | 10 7 | 11 25 | 4 36 | 13 50 | 2 3 | 6 31 | 0 13 | 18 30 | 4 35 | 18 12 | 1 11 | 4 48 | 1 32 | 12 6 | 0 42 | 12 50 | 1 29 | 16 6 | 2 36 | 23 5 | 23 3 | 21 25 | 3 25 | 3 53 | |
| M23 | 9 45 | 15 43 | 4 0 | 13 17 | 2 5 | 7 1 | 0 9 | 18 36 | 4 34 | 18 12 | 1 12 | 4 45 | 1 32 | 12 5 | 0 42 | 12 50 | 1 29 | 16 5 | 2 36 | 23 5 | 23 3 | 21 24 | 3 26 | 3 53 | |
| T 24 | 9 23 | 19 16 | 3 10 | 12 42 | 2 6 | 7 31 | 0 4 | 18 42 | 4 33 | 18 13 | 1 12 | 4 42 | 1 32 | 12 4 | 0 42 | 12 50 | 1 29 | 16 5 | 2 36 | 23 5 | 23 3 | 21 22 | 3 28 | 3 53 | |
| W25 | 9 1 | 21 49 | 2 9 | 12 7 | 2 7 | 8 1 | 0n 0 | 18 48 | 4 32 | 18 13 | 1 12 | 4 39 | 1 32 | 12 2 | 0 42 | 12 50 | 1 29 | 16 4 | 2 36 | 23 5 | 23 3 | 21 21 | 3 29 | 3 53 | |
| T 26 | 8 38 | 23 5 | 0 59 | 11 31 | 2 7 | 8 30 | 0 5 | 18 53 | 4 31 | 18 14 | 1 12 | 4 37 | 1 32 | 12 1 | 0 42 | 12 49 | 1 29 | 16 4 | 2 36 | 23 5 | 23 3 | 21 20 | 3 30 | 3 52 | |
| F 27 | 8 16 | 22 55 | 0s15 | 10 53 | 2 7 | 9 0 | 0 9 | 18 58 | 4 30 | 18 14 | 1 12 | 4 34 | 1 32 | 12 0 | 0 42 | 12 49 | 1 29 | 16 3 | 2 36 | 23 5 | 23 2 | 21 18 | 3 31 | 3 52 | |
| S 28 | 7s53 | 21n16 | 1s30 | 10s15 | 2s 7 | 9n29 | 0n14 | 19n 2 | 4n28 | 18s14 | 1n13 | 4s31 | 1s32 | 11s59 | 0s42 | 12s49 | 1n29 | 16s 3 | 2s37 | 23s 5 | 23s 2 | 21s17 | 3n33 | 3n52 | |

Julian Day Number = 3094768.5, Delta T = 02h48m41s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'05, Lahiri = 48°33'05


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## MARCH 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 39 15 | 10♓38'40 | 25♋38 | 10♓18 | 25♈16 | 19°R19 | 27♏32 | 22♓13 | 0♓10 | 8°R33 | 23♒28 | 23°R53 | 23♐ 6 | 10♑31 | 0♈ 2 | S 1 |
| M 2 | 10 43 12 | 11°39'29 | 10♌14 | 12° 2 | 26°24 | 19♌ 1 | 27°35 | 22°21 | 0°13 | 8♏33 | 23°30 | 23♐47 | 23° 3 | 10°38 | 0° 5 | M 2 |
| T 3 | 10 47 9 | 12°40'17 | 24°52 | 13°47 | 27°32 | 18°45 | 27°36 | 22°28 | 0°17 | 8°32 | 23°32 | 23°38 | 23° 0 | 10°45 | 0° 9 | T 3 |
| W 4 | 10 51 5 | 13°41'04 | 9♍23 | 15°32 | 28°40 | 18°28 | 27°38 | 22°35 | 0°20 | 8°31 | 23°34 | 23°27 | 22°57 | 10°51 | 0°13 | W 4 |
| T 5 | 10 55 2 | 14°41'50 | 23°41 | 17°19 | 29°47 | 18°13 | 27°40 | 22°42 | 0°24 | 8°30 | 23°36 | 23°15 | 22°54 | 10°58 | 0°16 | T 5 |
| F 6 | 10 58 58 | 15°42'35 | 7♎40 | 19° 5 | 0♉54 | 17°58 | 27°41 | 22°49 | 0°27 | 8°30 | 23°37 | 23° 2 | 22°51 | 11° 5 | 0°20 | F 6 |
| S 7 | 11 2 55 | 16°43'18 | 21°15 | 20°53 | 2° 1 | 17°45 | 27°42 | 22°56 | 0°31 | 8°29 | 23°39 | 22°52 | 22°47 | 11°11 | 0°24 | S 7 |
| S 8 | 11 6 51 | 17°44'01 | 4♏24 | 22°41 | 3° 8 | 17°31 | 27°43 | 23° 4 | 0°34 | 8°28 | 23°41 | 22°43 | 22°44 | 11°18 | 0°27 | S 8 |
| M 9 | 11 10 48 | 18°44'43 | 17° 9 | 24°29 | 4°14 | 17°19 | 27°44 | 23°11 | 0°37 | 8°27 | 23°43 | 22°37 | 22°41 | 11°25 | 0°31 | M 9 |
| T 10 | 11 14 44 | 19°45'25 | 29°33 | 26°18 | 5°20 | 17° 7 | 27°44 | 23°18 | 0°41 | 8°26 | 23°45 | 22°34 | 22°38 | 11°31 | 0°35 | T 10 |
| W11 | 11 18 41 | 20°46'05 | 11♐40 | 28° 8 | 6°26 | 16°57 | 27°45 | 23°25 | 0°44 | 8°25 | 23°47 | 22°33 | 22°35 | 11°38 | 0°38 | W11 |
| T 12 | 11 22 37 | 21°46'44 | 23°35 | 29°57 | 7°32 | 16°47 | 27°45 | 23°33 | 0°48 | 8°24 | 23°48 | 22°33 | 22°31 | 11°45 | 0°42 | T 12 |
| F 13 | 11 26 34 | 22°47'22 | 5♑23 | 1♈47 | 8°37 | 16°37 | 27°R45 | 23°40 | 0°51 | 8°23 | 23°50 | 22°33 | 22°28 | 11°51 | 0°46 | F 13 |
| S 14 | 11 30 31 | 23°48'00 | 17°10 | 3°36 | 9°43 | 16°29 | 27°45 | 23°47 | 0°54 | 8°22 | 23°52 | 22°31 | 22°25 | 11°58 | 0°49 | S 14 |
| S 15 | 11 34 27 | 24°48'36 | 29° 3 | 5°26 | 10°47 | 16°21 | 27°44 | 23°54 | 0°58 | 8°21 | 23°54 | 22°27 | 22°22 | 12° 5 | 0°53 | S 15 |
| M16 | 11 38 24 | 25°49'11 | 11♒ 4 | 7°14 | 11°52 | 16°14 | 27°44 | 24° 2 | 1° 1 | 8°20 | 23°55 | 22°21 | 22°19 | 12°11 | 0°57 | M16 |
| T 17 | 11 42 20 | 26°49'45 | 23°18 | 9° 2 | 12°56 | 16° 8 | 27°43 | 24° 9 | 1° 4 | 8°19 | 23°57 | 22°11 | 22°16 | 12°18 | 1° 1 | T 17 |
| W18 | 11 46 17 | 27°50'17 | 5♓46 | 10°49 | 14° 0 | 16° 3 | 27°42 | 24°16 | 1° 7 | 8°18 | 23°59 | 21°59 | 22°12 | 12°24 | 1° 4 | W18 |
| T 19 | 11 50 13 | 28°50'49 | 18°32 | 12°35 | 15° 4 | 15°59 | 27°41 | 24°23 | 1°11 | 8°16 | 24° 0 | 21°46 | 22° 9 | 12°31 | 1° 8 | T 19 |
| F 20 | 11 54 10 | 29°51'18 | 1♈33 | 14°18 | 16° 8 | 15°55 | 27°40 | 24°30 | 1°14 | 8°15 | 24° 2 | 21°32 | 22° 6 | 12°38 | 1°12 | F 20 |
| S 21 | 11 58 6 | 0♈51'47 | 14°49 | 15°59 | 17°11 | 15°52 | 27°38 | 24°38 | 1°17 | 8°14 | 24° 4 | 21°20 | 22° 3 | 12°44 | 1°16 | S 21 |
| S 22 | 12 2 3 | 1°52'14 | 28°18 | 17°38 | 18°13 | 15°50 | 27°37 | 24°45 | 1°20 | 8°13 | 24° 5 | 21° 9 | 22° 0 | 12°51 | 1°19 | S 22 |
| M23 | 12 6 0 | 2°52'39 | 11♉57 | 19°13 | 19°16 | 15°49 | 27°35 | 24°52 | 1°23 | 8°12 | 24° 7 | 21° 1 | 21°57 | 12°58 | 1°23 | M23 |
| T 24 | 12 9 56 | 3°53'03 | 25°44 | 20°44 | 20°18 | 15°D48 | 27°33 | 24°59 | 1°27 | 8°10 | 24° 9 | 20°56 | 21°53 | 13° 4 | 1°27 | T 24 |
| W25 | 12 13 53 | 4°53'24 | 9♊37 | 22°10 | 21°20 | 15°48 | 27°30 | 25° 6 | 1°30 | 8° 9 | 24°10 | 20°54 | 21°50 | 13°11 | 1°31 | W25 |
| T 26 | 12 17 49 | 5°53'45 | 23°35 | 23°32 | 22°21 | 15°49 | 27°28 | 25°14 | 1°33 | 8° 8 | 24°12 | 20°D54 | 21°47 | 13°18 | 1°34 | T 26 |
| F 27 | 12 21 46 | 6°54'03 | 7♋38 | 24°47 | 23°22 | 15°51 | 27°25 | 25°21 | 1°36 | 8° 6 | 24°13 | 20°R54 | 21°44 | 13°24 | 1°38 | F 27 |
| S 28 | 12 25 42 | 7°54'19 | 21°46 | 25°57 | 24°22 | 15°53 | 27°22 | 25°28 | 1°39 | 8° 5 | 24°15 | 20°53 | 21°41 | 13°31 | 1°42 | S 28 |
| S 29 | 12 29 39 | 8°54'33 | 5♌56 | 26°59 | 25°22 | 15°56 | 27°19 | 25°35 | 1°42 | 8° 4 | 24°16 | 20°51 | 21°37 | 13°38 | 1°45 | S 29 |
| M30 | 12 33 35 | 9°54'45 | 20° 8 | 27°54 | 26°22 | 16° 0 | 27°16 | 25°42 | 1°45 | 8° 2 | 24°18 | 20°45 | 21°34 | 13°44 | 1°49 | M30 |
| T 31 | 12 37 32 | 10♈54'56 | 4♍17 | 28♈40 | 27♉21 | 16♌ 5 | 27♏13 | 25♓49 | 1♓48 | 8♏ 1 | 24♒19 | 20♐37 | 21♐31 | 13♑51 | 1♈53 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s30 | 18n12 | 2s39 | 9s35 | 2s 6 | 9n58 | 0n18 | 19n 7 | 4n27 | 18s15 | 1n13 | 4s28 | 1s32 | 11s57 | 0s42 | 12s49 | 1n29 | 16s 2 | 2s37 | 23s 4 | 23s 2 | 21s16 | 3n34 | 3n52 |
| M 2 | 7 8 | 13 59 | 3 39 | 8 55 | 2 5 | 10 27 | 0 23 | 19 11 | 4 25 | 18 15 | 1 13 | 4 26 | 1 32 | 11 56 | 0 42 | 12 48 | 1 29 | 16 2 | 2 37 | 23 4 | 23 2 | 21 14 | 3 35 | 3 52 |
| T 3 | 6 45 | 8 57 | 4 24 | 8 13 | 2 3 | 10 56 | 0 28 | 19 15 | 4 24 | 18 15 | 1 13 | 4 23 | 1 32 | 11 55 | 0 42 | 12 48 | 1 29 | 16 1 | 2 37 | 23 4 | 23 2 | 21 13 | 3 36 | 3 52 |
| W 4 | 6 21 | 3 28 | 4 52 | 7 31 | 2 1 | 11 24 | 0 33 | 19 18 | 4 22 | 18 15 | 1 13 | 4 20 | 1 32 | 11 54 | 0 42 | 12 48 | 1 29 | 16 1 | 2 37 | 23 3 | 23 2 | 21 12 | 3 38 | 3 52 |
| T 5 | 5 58 | 2s 8 | 5 1 | 6 47 | 1 58 | 11 53 | 0 38 | 19 21 | 4 20 | 18 15 | 1 14 | 4 17 | 1 32 | 11 53 | 0 42 | 12 47 | 1 29 | 16 0 | 2 37 | 23 3 | 23 1 | 21 10 | 3 39 | 3 51 |
| F 6 | 5 35 | 7 29 | 4 51 | 6 3 | 1 55 | 12 21 | 0 43 | 19 24 | 4 19 | 18 16 | 1 14 | 4 15 | 1 32 | 11 51 | 0 42 | 12 47 | 1 30 | 16 0 | 2 37 | 23 2 | 23 1 | 21 9 | 3 40 | 3 51 |
| S 7 | 5 12 | 12 19 | 4 25 | 5 17 | 1 51 | 12 48 | 0 48 | 19 27 | 4 17 | 18 16 | 1 14 | 4 12 | 1 33 | 11 50 | 0 42 | 12 47 | 1 30 | 15 59 | 2 37 | 23 1 | 23 1 | 21 7 | 3 42 | 3 51 |
| S 8 | 4 48 | 16 24 | 3 46 | 4 31 | 1 47 | 13 16 | 0 53 | 19 29 | 4 15 | 18 16 | 1 14 | 4 9 | 1 33 | 11 49 | 0 42 | 12 47 | 1 30 | 15 59 | 2 37 | 23 1 | 23 1 | 21 6 | 3 43 | 3 51 |
| M 9 | 4 25 | 19 36 | 2 56 | 3 44 | 1 42 | 13 43 | 0 58 | 19 31 | 4 13 | 18 16 | 1 14 | 4 6 | 1 33 | 11 48 | 0 42 | 12 46 | 1 30 | 15 58 | 2 38 | 23 1 | 23 1 | 21 5 | 3 44 | 3 51 |
| T 10 | 4 1 | 21 48 | 1 59 | 2 56 | 1 37 | 14 10 | 1 3 | 19 33 | 4 11 | 18 16 | 1 14 | 4 3 | 1 33 | 11 47 | 0 42 | 12 46 | 1 30 | 15 58 | 2 38 | 23 0 | 23 1 | 21 3 | 3 46 | 3 51 |
| W11 | 3 38 | 22 55 | 0 57 | 2 8 | 1 31 | 14 37 | 1 8 | 19 34 | 4 9 | 18 15 | 1 15 | 4 1 | 1 33 | 11 46 | 0 42 | 12 46 | 1 30 | 15 57 | 2 38 | 23 0 | 23 0 | 21 2 | 3 47 | 3 51 |
| T 12 | 3 14 | 22 58 | 0n 5 | 1 18 | 1 24 | 15 3 | 1 13 | 19 35 | 4 7 | 18 15 | 1 15 | 3 58 | 1 33 | 11 44 | 0 42 | 12 45 | 1 30 | 15 57 | 2 38 | 23 0 | 23 0 | 21 0 | 3 49 | 3 51 |
| F 13 | 2 50 | 21 59 | 1 7 | 0 29 | 1 17 | 15 29 | 1 19 | 19 36 | 4 5 | 18 15 | 1 15 | 3 55 | 1 33 | 11 43 | 0 42 | 12 45 | 1 30 | 15 56 | 2 38 | 23 0 | 23 0 | 20 59 | 3 50 | 3 51 |
| S 14 | 2 26 | 20 2 | 2 7 | 0n22 | 1 9 | 15 55 | 1 24 | 19 37 | 4 3 | 18 15 | 1 15 | 3 52 | 1 33 | 11 42 | 0 42 | 12 44 | 1 30 | 15 56 | 2 38 | 23 0 | 23 0 | 20 58 | 3 51 | 3 50 |
| S 15 | 2 3 | 17 13 | 3 0 | 1 12 | 1 1 | 16 20 | 1 29 | 19 37 | 4 1 | 18 15 | 1 15 | 3 49 | 1 33 | 11 41 | 0 42 | 12 44 | 1 30 | 15 55 | 2 38 | 23 0 | 23 0 | 20 56 | 3 53 | 3 50 |
| M16 | 1 39 | 13 39 | 3 47 | 2 3 | 0 52 | 16 45 | 1 35 | 19 37 | 3 59 | 18 14 | 1 16 | 3 47 | 1 33 | 11 40 | 0 42 | 12 44 | 1 30 | 15 55 | 2 38 | 23 0 | 23 0 | 20 55 | 3 54 | 3 50 |
| T 17 | 1 15 | 9 28 | 4 24 | 2 54 | 0 42 | 17 10 | 1 40 | 19 37 | 3 56 | 18 14 | 1 16 | 3 44 | 1 33 | 11 39 | 0 42 | 12 43 | 1 30 | 15 54 | 2 39 | 22 59 | 22 59 | 20 53 | 3 55 | 3 50 |
| W18 | 0 51 | 4 50 | 4 49 | 3 45 | 0 32 | 17 34 | 1 46 | 19 36 | 3 54 | 18 14 | 1 16 | 3 41 | 1 33 | 11 37 | 0 42 | 12 43 | 1 30 | 15 54 | 2 39 | 22 58 | 22 59 | 20 52 | 3 57 | 3 50 |
| T 19 | 0 27 | 0n 7 | 5 0 | 4 36 | 0 21 | 17 58 | 1 51 | 19 35 | 3 52 | 18 13 | 1 16 | 3 38 | 1 33 | 11 36 | 0 42 | 12 42 | 1 30 | 15 54 | 2 39 | 22 58 | 22 59 | 20 51 | 3 58 | 3 50 |
| F 20 | 0 3 | 5 8 | 4 56 | 5 27 | 0 9 | 18 22 | 1 57 | 19 34 | 3 50 | 18 13 | 1 16 | 3 35 | 1 33 | 11 35 | 0 42 | 12 42 | 1 30 | 15 53 | 2 39 | 22 57 | 22 59 | 20 49 | 4 0 | 3 50 |
| S 21 | 0n20 | 10 2 | 4 36 | 6 16 | 0n 3 | 18 45 | 2 2 | 19 33 | 3 48 | 18 12 | 1 16 | 3 33 | 1 33 | 11 34 | 0 42 | 12 42 | 1 30 | 15 53 | 2 39 | 22 56 | 22 59 | 20 48 | 4 1 | 3 50 |
| S 22 | 0 44 | 14 31 | 4 0 | 7 5 | 0 15 | 19 8 | 2 8 | 19 31 | 3 45 | 18 12 | 1 17 | 3 30 | 1 33 | 11 33 | 0 42 | 12 41 | 1 30 | 15 52 | 2 39 | 22 55 | 22 58 | 20 46 | 4 2 | 3 50 |
| M23 | 1 8 | 18 18 | 3 11 | 7 53 | 0 28 | 19 31 | 2 13 | 19 30 | 3 43 | 18 11 | 1 17 | 3 27 | 1 33 | 11 32 | 0 42 | 12 41 | 1 30 | 15 52 | 2 39 | 22 55 | 22 58 | 20 45 | 4 4 | 3 50 |
| T 24 | 1 32 | 21 6 | 2 9 | 8 40 | 0 41 | 19 53 | 2 19 | 19 28 | 3 41 | 18 10 | 1 17 | 3 24 | 1 33 | 11 31 | 0 42 | 12 40 | 1 30 | 15 51 | 2 39 | 22 54 | 22 58 | 20 43 | 4 5 | 3 50 |
| W25 | 1 56 | 22 40 | 0 59 | 9 24 | 0 55 | 20 14 | 2 24 | 19 26 | 3 39 | 18 10 | 1 17 | 3 22 | 1 33 | 11 30 | 0 42 | 12 40 | 1 30 | 15 51 | 2 40 | 22 54 | 22 58 | 20 42 | 4 7 | 3 50 |
| T 26 | 2 19 | 22 49 | 0s14 | 10 7 | 1 9 | 20 36 | 2 30 | 19 23 | 3 36 | 18 9 | 1 17 | 3 19 | 1 34 | 11 29 | 0 42 | 12 39 | 1 30 | 15 51 | 2 40 | 22 54 | 22 58 | 20 40 | 4 8 | 3 50 |
| F 27 | 2 43 | 21 32 | 1 28 | 10 48 | 1 22 | 20 56 | 2 35 | 19 20 | 3 34 | 18 8 | 1 17 | 3 16 | 1 34 | 11 28 | 0 42 | 12 39 | 1 30 | 15 50 | 2 40 | 22 54 | 22 57 | 20 39 | 4 10 | 3 50 |
| S 28 | 3 6 | 18 54 | 2 36 | 11 26 | 1 36 | 21 17 | 2 41 | 19 18 | 3 32 | 18 8 | 1 18 | 3 13 | 1 34 | 11 27 | 0 42 | 12 39 | 1 30 | 15 50 | 2 40 | 22 54 | 22 57 | 20 37 | 4 11 | 3 50 |
| S 29 | 3 30 | 15 8 | 3 35 | 12 1 | 1 50 | 21 37 | 2 46 | 19 15 | 3 30 | 18 7 | 1 18 | 3 11 | 1 34 | 11 26 | 0 42 | 12 38 | 1 30 | 15 50 | 2 40 | 22 54 | 22 57 | 20 36 | 4 12 | 3 49 |
| M30 | 3 53 | 10 30 | 4 21 | 12 33 | 2 3 | 21 56 | 2 52 | 19 11 | 3 27 | 18 6 | 1 18 | 3 8 | 1 34 | 11 25 | 0 42 | 12 38 | 1 30 | 15 49 | 2 40 | 22 54 | 22 57 | 20 35 | 4 14 | 3 49 |
| T 31 | 4n17 | 5n20 | 4s50 | 13n 2 | 2n16 | 22n15 | 2n57 | 19n 8 | 3n25 | 18s 5 | 1n18 | 3s 5 | 1s34 | 11s24 | 0s42 | 12s37 | 1n30 | 15s49 | 2s40 | 22s53 | 22s57 | 20s33 | 4n15 | 3n49 |

Julian Day Number = 3094796.5, Delta T = 02h48m42s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'08, Lahiri = 48°33'09


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## APRIL 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 41 29 | 11♈55'04 | 18♍21 | 29♈19 | 28♉20 | 16♌10 | 27°R10 | 25♓56 | 1♓51 | 7°R59 | 24♒21 | 20°R27 | 21♐28 | 13♑58 | 1♈56 | W 1 |
| T 2 | 12 45 25 | 12°55'10 | 2♎14 | 29°48 | 29°18 | 16°16 | 27♏ 6 | 26° 3 | 1°54 | 7♏58 | 24°22 | 20♐16 | 21°25 | 14° 4 | 2° 0 | T 2 |
| F 3 | 12 49 22 | 13°55'15 | 15°53 | 0♉ 9 | 0♊15 | 16°22 | 27° 2 | 26°10 | 1°56 | 7°56 | 24°23 | 20° 5 | 21°22 | 14°11 | 2° 4 | F 3 |
| S 4 | 12 53 18 | 14°55'18 | 29°14 | 0°20 | 1°12 | 16°29 | 26°58 | 26°17 | 1°59 | 7°55 | 24°25 | 19°55 | 21°18 | 14°18 | 2° 8 | S 4 |
| S 5 | 12 57 15 | 15°55'20 | 12♏14 | 0°R22 | 2° 9 | 16°37 | 26°54 | 26°24 | 2° 2 | 7°53 | 24°26 | 19°47 | 21°15 | 14°24 | 2°11 | S 5 |
| M 6 | 13 1 11 | 16°55'19 | 24°55 | 0°16 | 3° 5 | 16°45 | 26°49 | 26°31 | 2° 5 | 7°52 | 24°28 | 19°41 | 21°12 | 14°31 | 2°15 | M 6 |
| T 7 | 13 5 8 | 17°55'18 | 7♐18 | 0° 1 | 4° 0 | 16°54 | 26°45 | 26°38 | 2° 8 | 7°50 | 24°29 | 19°38 | 21° 9 | 14°38 | 2°18 | T 7 |
| W 8 | 13 9 4 | 18°55'14 | 19°25 | 29♈37 | 4°55 | 17° 4 | 26°40 | 26°45 | 2°10 | 7°49 | 24°30 | 19°D37 | 21° 6 | 14°44 | 2°22 | W 8 |
| T 9 | 13 13 1 | 19°55'10 | 1♑21 | 29° 6 | 5°49 | 17°14 | 26°36 | 26°52 | 2°13 | 7°47 | 24°31 | 19°38 | 21° 3 | 14°51 | 2°26 | T 9 |
| F 10 | 13 16 57 | 20°55'03 | 13°11 | 28°28 | 6°43 | 17°24 | 26°31 | 26°59 | 2°16 | 7°46 | 24°33 | 19°39 | 20°59 | 14°58 | 2°29 | F 10 |
| S 11 | 13 20 54 | 21°54'55 | 25° 0 | 27°45 | 7°36 | 17°35 | 26°25 | 27° 6 | 2°18 | 7°44 | 24°34 | 19°R39 | 20°56 | 15° 4 | 2°33 | S 11 |
| S 12 | 13 24 51 | 22°54'45 | 6♒53 | 26°56 | 8°28 | 17°47 | 26°20 | 27°12 | 2°21 | 7°43 | 24°35 | 19°38 | 20°53 | 15°11 | 2°36 | S 12 |
| M13 | 13 28 47 | 23°54'34 | 18°56 | 26° 4 | 9°20 | 17°59 | 26°15 | 27°19 | 2°23 | 7°41 | 24°36 | 19°34 | 20°50 | 15°17 | 2°40 | M13 |
| T 14 | 13 32 44 | 24°54'21 | 1♓14 | 25°10 | 10°10 | 18°12 | 26° 9 | 27°26 | 2°26 | 7°39 | 24°37 | 19°29 | 20°47 | 15°24 | 2°43 | T 14 |
| W15 | 13 36 40 | 25°54'07 | 13°49 | 24°14 | 11° 0 | 18°25 | 26° 4 | 27°33 | 2°28 | 7°38 | 24°39 | 19°22 | 20°43 | 15°31 | 2°47 | W15 |
| T 16 | 13 40 37 | 26°53'50 | 26°44 | 23°19 | 11°50 | 18°39 | 25°58 | 27°39 | 2°31 | 7°36 | 24°40 | 19°13 | 20°40 | 15°37 | 2°50 | T 16 |
| F 17 | 13 44 33 | 27°53'32 | 10♈ 0 | 22°24 | 12°38 | 18°53 | 25°52 | 27°46 | 2°33 | 7°35 | 24°41 | 19° 3 | 20°37 | 15°44 | 2°54 | F 17 |
| S 18 | 13 48 30 | 28°53'12 | 23°35 | 21°32 | 13°26 | 19° 8 | 25°46 | 27°52 | 2°35 | 7°33 | 24°42 | 18°55 | 20°34 | 15°51 | 2°57 | S 18 |
| S 19 | 13 52 26 | 29°52'51 | 7♉28 | 20°43 | 14°12 | 19°23 | 25°40 | 27°59 | 2°38 | 7°31 | 24°43 | 18°47 | 20°31 | 15°57 | 3° 1 | S 19 |
| M20 | 13 56 23 | 0♉52'27 | 21°33 | 19°58 | 14°58 | 19°39 | 25°33 | 28° 6 | 2°40 | 7°30 | 24°44 | 18°42 | 20°28 | 16° 4 | 3° 4 | M20 |
| T 21 | 14 0 20 | 1°52'02 | 5♊46 | 19°17 | 15°43 | 19°55 | 25°27 | 28°12 | 2°42 | 7°28 | 24°45 | 18°39 | 20°24 | 16°11 | 3° 8 | T 21 |
| W22 | 14 4 16 | 2°51'34 | 20° 3 | 18°42 | 16°27 | 20°12 | 25°20 | 28°18 | 2°44 | 7°26 | 24°46 | 18°D39 | 20°21 | 16°17 | 3°11 | W22 |
| T 23 | 14 8 13 | 3°51'04 | 4♋21 | 18°12 | 17°10 | 20°29 | 25°14 | 28°25 | 2°46 | 7°25 | 24°47 | 18°40 | 20°18 | 16°24 | 3°14 | T 23 |
| F 24 | 14 12 9 | 4°50'32 | 18°36 | 17°48 | 17°51 | 20°46 | 25° 7 | 28°31 | 2°49 | 7°23 | 24°48 | 18°41 | 20°15 | 16°31 | 3°18 | F 24 |
| S 25 | 14 16 6 | 5°49'58 | 2♌46 | 17°29 | 18°32 | 21° 4 | 25° 0 | 28°37 | 2°51 | 7°21 | 24°49 | 18°R42 | 20°12 | 16°37 | 3°21 | S 25 |
| S 26 | 14 20 2 | 6°49'21 | 16°50 | 17°17 | 19°11 | 21°22 | 24°53 | 28°44 | 2°53 | 7°20 | 24°49 | 18°41 | 20° 9 | 16°44 | 3°24 | S 26 |
| M27 | 14 23 59 | 7°48'42 | 0♍46 | 17°10 | 19°49 | 21°41 | 24°46 | 28°50 | 2°55 | 7°18 | 24°50 | 18°39 | 20° 5 | 16°51 | 3°27 | M27 |
| T 28 | 14 27 55 | 8°48'01 | 14°34 | 17°D 9 | 20°26 | 22° 0 | 24°39 | 28°56 | 2°56 | 7°16 | 24°51 | 18°35 | 20° 2 | 16°57 | 3°31 | T 28 |
| W29 | 14 31 52 | 9°47'18 | 28°11 | 17°13 | 21° 2 | 22°19 | 24°32 | 29° 2 | 2°58 | 7°15 | 24°52 | 18°30 | 19°59 | 17° 4 | 3°34 | W29 |
| T 30 | 14 35 49 | 10♉46'32 | 11♎38 | 17♈23 | 21♊36 | 22♌39 | 24♏25 | 29♓ 8 | 3♓ 0 | 7♏13 | 24♒53 | 18♐23 | 19♐56 | 17♑11 | 3♈37 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n40 | 0s 5 | 5s 2 | 13n27 | 2n29 | 22n34 | 3n 3 | 19n 4 | 3n23 | 18s 4 | 1n18 | 3s 2 | 1s34 | 11s23 | 0s42 | 12s37 | 1n31 | 15s48 | 2s41 | 22s52 | 22s56 | 20s32 | 4n17 | 3n49 |
| T 2 | 5 3 | 5 25 | 4 56 | 13 48 | 2 40 | 22 52 | 3 8 | 19 0 | 3 21 | 18 3 | 1 18 | 3 0 | 1 34 | 11 22 | 0 42 | 12 36 | 1 31 | 15 48 | 2 41 | 22 52 | 22 56 | 20 30 | 4 18 | 3 49 |
| F 3 | 5 26 | 10 23 | 4 33 | 14 5 | 2 51 | 23 10 | 3 13 | 18 56 | 3 18 | 18 2 | 1 19 | 2 57 | 1 34 | 11 21 | 0 42 | 12 36 | 1 31 | 15 48 | 2 41 | 22 51 | 22 56 | 20 29 | 4 20 | 3 49 |
| S 4 | 5 50 | 14 46 | 3 55 | 14 18 | 3 0 | 23 27 | 3 19 | 18 52 | 3 16 | 18 1 | 1 19 | 2 54 | 1 34 | 11 20 | 0 42 | 12 35 | 1 31 | 15 47 | 2 41 | 22 50 | 22 56 | 20 27 | 4 21 | 3 49 |
| S 5 | 6 12 | 18 19 | 3 6 | 14 27 | 3 9 | 23 44 | 3 24 | 18 48 | 3 14 | 18 0 | 1 19 | 2 52 | 1 34 | 11 19 | 0 42 | 12 35 | 1 31 | 15 47 | 2 41 | 22 49 | 22 56 | 20 26 | 4 22 | 3 49 |
| M 6 | 6 35 | 20 53 | 2 8 | 14 31 | 3 15 | 24 0 | 3 30 | 18 43 | 3 12 | 17 59 | 1 19 | 2 49 | 1 35 | 11 18 | 0 42 | 12 34 | 1 31 | 15 47 | 2 41 | 22 49 | 22 55 | 20 24 | 4 24 | 3 49 |
| T 7 | 6 58 | 22 24 | 1 5 | 14 30 | 3 21 | 24 16 | 3 35 | 18 38 | 3 10 | 17 58 | 1 19 | 2 46 | 1 35 | 11 17 | 0 42 | 12 34 | 1 31 | 15 47 | 2 41 | 22 49 | 22 55 | 20 23 | 4 25 | 3 49 |
| W 8 | 7 21 | 22 49 | 0 1 | 14 25 | 3 24 | 24 31 | 3 40 | 18 34 | 3 8 | 17 56 | 1 19 | 2 44 | 1 35 | 11 16 | 0 42 | 12 33 | 1 31 | 15 46 | 2 42 | 22 49 | 22 55 | 20 21 | 4 27 | 3 49 |
| T 9 | 7 43 | 22 10 | 1n 2 | 14 16 | 3 26 | 24 46 | 3 45 | 18 28 | 3 6 | 17 55 | 1 19 | 2 41 | 1 35 | 11 15 | 0 42 | 12 33 | 1 31 | 15 46 | 2 42 | 22 49 | 22 55 | 20 20 | 4 28 | 3 49 |
| F 10 | 8 5 | 20 32 | 2 3 | 14 2 | 3 26 | 25 1 | 3 50 | 18 23 | 3 4 | 17 54 | 1 20 | 2 39 | 1 35 | 11 14 | 0 42 | 12 32 | 1 31 | 15 46 | 2 42 | 22 49 | 22 55 | 20 18 | 4 29 | 3 49 |
| S 11 | 8 28 | 18 1 | 2 58 | 13 45 | 3 24 | 25 15 | 3 55 | 18 18 | 3 1 | 17 53 | 1 20 | 2 36 | 1 35 | 11 13 | 0 42 | 12 32 | 1 31 | 15 45 | 2 42 | 22 49 | 22 54 | 20 16 | 4 31 | 3 49 |
| S 12 | 8 50 | 14 44 | 3 46 | 13 24 | 3 20 | 25 28 | 4 1 | 18 12 | 2 59 | 17 51 | 1 20 | 2 33 | 1 35 | 11 12 | 0 42 | 12 31 | 1 31 | 15 45 | 2 42 | 22 49 | 22 54 | 20 15 | 4 32 | 3 49 |
| M13 | 9 12 | 10 49 | 4 24 | 12 59 | 3 14 | 25 41 | 4 5 | 18 7 | 2 57 | 17 50 | 1 20 | 2 31 | 1 35 | 11 11 | 0 42 | 12 31 | 1 31 | 15 45 | 2 42 | 22 48 | 22 54 | 20 13 | 4 34 | 3 49 |
| T 14 | 9 33 | 6 23 | 4 51 | 12 32 | 3 6 | 25 53 | 4 10 | 18 1 | 2 55 | 17 49 | 1 20 | 2 28 | 1 35 | 11 10 | 0 43 | 12 30 | 1 31 | 15 45 | 2 42 | 22 48 | 22 54 | 20 12 | 4 35 | 3 49 |
| W15 | 9 55 | 1 36 | 5 5 | 12 3 | 2 57 | 26 6 | 4 15 | 17 55 | 2 53 | 17 47 | 1 20 | 2 26 | 1 36 | 11 10 | 0 43 | 12 29 | 1 31 | 15 44 | 2 43 | 22 47 | 22 54 | 20 10 | 4 36 | 3 49 |
| T 16 | 10 16 | 3n22 | 5 4 | 11 32 | 2 46 | 26 17 | 4 20 | 17 49 | 2 51 | 17 46 | 1 20 | 2 23 | 1 36 | 11 9 | 0 43 | 12 29 | 1 31 | 15 44 | 2 43 | 22 47 | 22 53 | 20 9 | 4 38 | 3 49 |
| F 17 | 10 38 | 8 19 | 4 46 | 11 1 | 2 33 | 26 28 | 4 24 | 17 42 | 2 49 | 17 44 | 1 20 | 2 21 | 1 36 | 11 8 | 0 43 | 12 28 | 1 31 | 15 44 | 2 43 | 22 46 | 22 53 | 20 7 | 4 39 | 3 49 |
| S 18 | 10 59 | 12 59 | 4 13 | 10 29 | 2 20 | 26 39 | 4 29 | 17 36 | 2 47 | 17 43 | 1 20 | 2 18 | 1 36 | 11 7 | 0 43 | 12 28 | 1 31 | 15 44 | 2 43 | 22 45 | 22 53 | 20 6 | 4 41 | 3 49 |
| S 19 | 11 19 | 17 5 | 3 23 | 9 57 | 2 5 | 26 49 | 4 33 | 17 29 | 2 46 | 17 41 | 1 20 | 2 16 | 1 36 | 11 6 | 0 43 | 12 27 | 1 31 | 15 44 | 2 43 | 22 45 | 22 53 | 20 4 | 4 42 | 3 49 |
| M20 | 11 40 | 20 15 | 2 21 | 9 26 | 1 50 | 26 58 | 4 38 | 17 23 | 2 44 | 17 40 | 1 21 | 2 13 | 1 36 | 11 6 | 0 43 | 12 27 | 1 31 | 15 43 | 2 43 | 22 44 | 22 52 | 20 3 | 4 43 | 3 49 |
| T 21 | 12 1 | 22 12 | 1 9 | 8 56 | 1 34 | 27 8 | 4 42 | 17 16 | 2 42 | 17 38 | 1 21 | 2 11 | 1 36 | 11 5 | 0 43 | 12 26 | 1 31 | 15 43 | 2 44 | 22 44 | 22 52 | 20 1 | 4 45 | 3 49 |
| W22 | 12 21 | 22 43 | 0s 8 | 8 28 | 1 18 | 27 16 | 4 46 | 17 9 | 2 40 | 17 37 | 1 21 | 2 9 | 1 36 | 11 4 | 0 43 | 12 26 | 1 31 | 15 43 | 2 44 | 22 44 | 22 52 | 19 59 | 4 46 | 3 49 |
| T 23 | 12 41 | 21 45 | 1 24 | 8 2 | 1 2 | 27 25 | 4 50 | 17 2 | 2 38 | 17 35 | 1 21 | 2 6 | 1 37 | 11 3 | 0 43 | 12 25 | 1 31 | 15 43 | 2 44 | 22 44 | 22 52 | 19 58 | 4 47 | 3 49 |
| F 24 | 13 1 | 19 23 | 2 35 | 7 38 | 0 46 | 27 32 | 4 54 | 16 54 | 2 36 | 17 33 | 1 21 | 2 4 | 1 37 | 11 3 | 0 43 | 12 25 | 1 31 | 15 43 | 2 44 | 22 44 | 22 51 | 19 56 | 4 49 | 3 50 |
| S 25 | 13 20 | 15 51 | 3 36 | 7 16 | 0 30 | 27 40 | 4 57 | 16 47 | 2 34 | 17 32 | 1 21 | 2 2 | 1 37 | 11 2 | 0 43 | 12 24 | 1 31 | 15 43 | 2 44 | 22 44 | 22 51 | 19 55 | 4 50 | 3 50 |
| S 26 | 13 40 | 11 27 | 4 24 | 6 57 | 0 15 | 27 47 | 5 1 | 16 39 | 2 33 | 17 30 | 1 21 | 1 59 | 1 37 | 11 1 | 0 43 | 12 24 | 1 31 | 15 42 | 2 44 | 22 44 | 22 51 | 19 53 | 4 51 | 3 50 |
| M27 | 13 59 | 6 29 | 4 55 | 6 40 | 0s 1 | 27 53 | 5 4 | 16 32 | 2 31 | 17 28 | 1 21 | 1 57 | 1 37 | 11 1 | 0 43 | 12 23 | 1 31 | 15 42 | 2 45 | 22 44 | 22 51 | 19 52 | 4 53 | 3 50 |
| T 28 | 14 18 | 1 15 | 5 9 | 6 26 | 0 15 | 27 59 | 5 8 | 16 24 | 2 29 | 17 27 | 1 21 | 1 55 | 1 37 | 11 0 | 0 43 | 12 22 | 1 31 | 15 42 | 2 45 | 22 44 | 22 51 | 19 50 | 4 54 | 3 50 |
| W29 | 14 37 | 3s58 | 5 6 | 6 15 | 0 29 | 28 5 | 5 11 | 16 16 | 2 27 | 17 25 | 1 21 | 1 52 | 1 37 | 10 59 | 0 43 | 12 22 | 1 31 | 15 42 | 2 45 | 22 43 | 22 50 | 19 48 | 4 55 | 3 50 |
| T 30 | 14n55 | 8s56 | 4s45 | 6n 6 | 0s43 | 28n10 | 5n13 | 16n 8 | 2n26 | 17s23 | 1n21 | 1s50 | 1s38 | 10s59 | 0s43 | 12s21 | 1n31 | 15s42 | 2s45 | 22s43 | 22s50 | 19s47 | 4n57 | 3n50 |

Julian Day Number = 3094827.5, Delta T = 02h48m43s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'13, Lahiri = 48°33'13


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# ASTRODIENST EPHEMERIS for the year 3761
## geocentric

## MAY 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 39 45 | 11♉45'45 | 24♎50 | 17♈38 | 22♊ 9 | 22♌59 | 24°R17 | 29♓14 | 3♓ 2 | 7°R11 | 24♒53 | 18°R17 | 19♐53 | 17♑17 | 3♈40 | F 1 |
| S 2 | 14 43 42 | 12°44'55 | 7♏49 | 17°58 | 22°40 | 23°19 | 24♏10 | 29°20 | 3° 4 | 7♏10 | 24°54 | 18♐11 | 19°49 | 17°24 | 3°43 | S 2 |
| S 3 | 14 47 38 | 13°44'04 | 20°33 | 18°23 | 23°10 | 23°40 | 24° 3 | 29°26 | 3° 5 | 7° 8 | 24°55 | 18° 7 | 19°46 | 17°31 | 3°46 | S 3 |
| M 4 | 14 51 35 | 14°43'10 | 3♐ 1 | 18°52 | 23°38 | 24° 1 | 23°55 | 29°32 | 3° 7 | 7° 7 | 24°55 | 18° 4 | 19°43 | 17°37 | 3°49 | M 4 |
| T 5 | 14 55 31 | 15°42'15 | 15°16 | 19°25 | 24° 5 | 24°22 | 23°48 | 29°37 | 3° 9 | 7° 5 | 24°56 | 18°D 3 | 19°40 | 17°44 | 3°52 | T 5 |
| W 6 | 14 59 28 | 16°41'18 | 27°20 | 20° 3 | 24°30 | 24°44 | 23°40 | 29°43 | 3°10 | 7° 3 | 24°56 | 18° 4 | 19°37 | 17°51 | 3°55 | W 6 |
| T 7 | 15 3 24 | 17°40'19 | 9♑15 | 20°44 | 24°53 | 25° 6 | 23°32 | 29°49 | 3°12 | 7° 2 | 24°57 | 18° 5 | 19°34 | 17°57 | 3°58 | T 7 |
| F 8 | 15 7 21 | 18°39'19 | 21° 5 | 21°29 | 25°14 | 25°28 | 23°25 | 29°54 | 3°13 | 7° 0 | 24°57 | 18° 7 | 19°30 | 18° 4 | 4° 1 | F 8 |
| S 9 | 15 11 18 | 19°38'16 | 2♒54 | 22°18 | 25°34 | 25°51 | 23°17 | 29°59 | 3°15 | 6°58 | 24°58 | 18° 8 | 19°27 | 18°11 | 4° 4 | S 9 |
| S 10 | 15 15 14 | 20°37'12 | 14°48 | 23° 9 | 25°51 | 26°14 | 23° 9 | 0♈ 5 | 3°16 | 6°57 | 24°58 | 18° 9 | 19°24 | 18°17 | 4° 7 | S 10 |
| M11 | 15 19 11 | 21°36'07 | 26°51 | 24° 4 | 26° 7 | 26°37 | 23° 2 | 0°11 | 3°17 | 6°55 | 24°59 | 18°R10 | 19°21 | 18°24 | 4° 9 | M11 |
| T 12 | 15 23 7 | 22°34'59 | 9♓ 8 | 25° 2 | 26°20 | 27° 0 | 22°54 | 0°16 | 3°19 | 6°54 | 24°59 | 18° 8 | 19°18 | 18°31 | 4°12 | T 12 |
| W13 | 15 27 4 | 23°33'50 | 21°43 | 26° 3 | 26°32 | 27°24 | 22°46 | 0°21 | 3°20 | 6°52 | 25° 0 | 18° 6 | 19°14 | 18°37 | 4°15 | W13 |
| T 14 | 15 31 0 | 24°32'40 | 4♈40 | 27° 7 | 26°41 | 27°48 | 22°39 | 0°27 | 3°21 | 6°51 | 25° 0 | 18° 3 | 19°11 | 18°44 | 4°17 | T 14 |
| F 15 | 15 34 57 | 25°31'27 | 18° 1 | 28°13 | 26°48 | 28°12 | 22°31 | 0°32 | 3°22 | 6°49 | 25° 0 | 18° 0 | 19° 8 | 18°51 | 4°20 | F 15 |
| S 16 | 15 38 53 | 26°30'14 | 1♉46 | 29°21 | 26°53 | 28°36 | 22°23 | 0°37 | 3°23 | 6°47 | 25° 1 | 17°57 | 19° 5 | 18°57 | 4°23 | S 16 |
| S 17 | 15 42 50 | 27°28'58 | 15°53 | 0♉32 | 26°55 | 29° 1 | 22°16 | 0°42 | 3°25 | 6°46 | 25° 1 | 17°54 | 19° 2 | 19° 4 | 4°25 | S 17 |
| M18 | 15 46 46 | 28°27'40 | 0♊19 | 1°45 | 26°R55 | 29°26 | 22° 8 | 0°47 | 3°26 | 6°44 | 25° 1 | 17°52 | 18°59 | 19°11 | 4°28 | M18 |
| T 19 | 15 50 43 | 29°26'21 | 14°57 | 3° 1 | 26°53 | 29°51 | 22° 0 | 0°52 | 3°26 | 6°43 | 25° 1 | 17°D52 | 18°55 | 19°17 | 4°30 | T 19 |
| W20 | 15 54 40 | 0♊25'00 | 29°40 | 4°19 | 26°48 | 0♍17 | 21°53 | 0°57 | 3°27 | 6°41 | 25° 1 | 17°52 | 18°52 | 19°24 | 4°33 | W20 |
| T 21 | 15 58 36 | 1°23'37 | 14♋24 | 5°39 | 26°41 | 0°42 | 21°45 | 1° 1 | 3°28 | 6°40 | 25° 2 | 17°53 | 18°49 | 19°31 | 4°35 | T 21 |
| F 22 | 16 2 33 | 2°22'12 | 29° 0 | 7° 0 | 26°31 | 1° 8 | 21°38 | 1° 6 | 3°29 | 6°38 | 25° 2 | 17°54 | 18°46 | 19°37 | 4°37 | F 22 |
| S 23 | 16 6 29 | 3°20'44 | 13♌25 | 8°24 | 26°19 | 1°34 | 21°31 | 1°11 | 3°30 | 6°37 | 25° 2 | 17°55 | 18°43 | 19°44 | 4°40 | S 23 |
| S 24 | 16 10 26 | 4°19'15 | 27°35 | 9°50 | 26° 4 | 2° 1 | 21°23 | 1°15 | 3°30 | 6°36 | 25° 2 | 17°56 | 18°40 | 19°51 | 4°42 | S 24 |
| M25 | 16 14 22 | 5°17'43 | 11♍29 | 11°18 | 25°47 | 2°27 | 21°16 | 1°20 | 3°31 | 6°34 | 25°R 2 | 17°R56 | 18°36 | 19°57 | 4°44 | M25 |
| T 26 | 16 18 19 | 6°16'10 | 25° 6 | 12°48 | 25°28 | 2°54 | 21° 9 | 1°24 | 3°32 | 6°33 | 25° 2 | 17°55 | 18°33 | 20° 4 | 4°46 | T 26 |
| W27 | 16 22 16 | 7°14'34 | 8♎26 | 14°20 | 25° 6 | 3°21 | 21° 1 | 1°28 | 3°32 | 6°31 | 25° 2 | 17°54 | 18°30 | 20°11 | 4°49 | W27 |
| T 28 | 16 26 12 | 8°12'56 | 21°31 | 15°53 | 24°42 | 3°48 | 20°54 | 1°33 | 3°33 | 6°30 | 25° 2 | 17°53 | 18°27 | 20°17 | 4°51 | T 28 |
| F 29 | 16 30 9 | 9°11'16 | 4♏22 | 17°29 | 24°16 | 4°15 | 20°47 | 1°37 | 3°33 | 6°29 | 25° 2 | 17°52 | 18°24 | 20°24 | 4°53 | F 29 |
| S 30 | 16 34 5 | 10° 9'35 | 16°59 | 19° 6 | 23°48 | 4°43 | 20°40 | 1°41 | 3°34 | 6°27 | 25° 2 | 17°51 | 18°20 | 20°31 | 4°55 | S 30 |
| S 31 | 16 38 2 | 11♊ 7'52 | 29♏23 | 20♉45 | 23♊18 | 5♍11 | 20♏34 | 1♈45 | 3♓34 | 6♏26 | 25♒ 1 | 17♐50 | 18♐17 | 20♑37 | 4♈57 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n13 | 13s24 | 4s10 | 6n 0 | 0s56 | 28n14 | 5n16 | 16n 0 | 2n24 | 17s21 | 1n21 | 1s48 | 1s38 | 10s58 | 0s43 | 12s21 | 1n31 | 15s42 | 2s45 | 22s42 | 22s50 | 19s45 | 4n58 | 3n50 |
| S 2 | 15 31 | 17 10 | 3 22 | 5 56 | 1 8 | 28 19 | 5 18 | 15 51 | 2 22 | 17 19 | 1 21 | 1 46 | 1 38 | 10 57 | 0 43 | 12 20 | 1 31 | 15 42 | 2 45 | 22 42 | 22 50 | 19 43 | 4 59 | 3 50 |
| S 3 | 15 49 | 20 2 | 2 25 | 5 54 | 1 20 | 28 22 | 5 21 | 15 43 | 2 20 | 17 18 | 1 21 | 1 44 | 1 38 | 10 57 | 0 43 | 12 20 | 1 31 | 15 42 | 2 45 | 22 41 | 22 49 | 19 42 | 5 0 | 3 50 |
| M 4 | 16 6 | 21 54 | 1 21 | 5 55 | 1 31 | 28 26 | 5 23 | 15 35 | 2 19 | 17 16 | 1 21 | 1 41 | 1 38 | 10 56 | 0 43 | 12 19 | 1 31 | 15 42 | 2 46 | 22 41 | 22 49 | 19 40 | 5 2 | 3 50 |
| T 5 | 16 23 | 22 40 | 0 15 | 5 58 | 1 41 | 28 29 | 5 24 | 15 26 | 2 17 | 17 14 | 1 21 | 1 39 | 1 38 | 10 56 | 0 43 | 12 19 | 1 31 | 15 42 | 2 46 | 22 41 | 22 49 | 19 39 | 5 3 | 3 50 |
| W 6 | 16 40 | 22 21 | 0n51 | 6 3 | 1 51 | 28 31 | 5 26 | 15 17 | 2 16 | 17 12 | 1 21 | 1 37 | 1 38 | 10 55 | 0 43 | 12 18 | 1 31 | 15 42 | 2 46 | 22 41 | 22 49 | 19 37 | 5 4 | 3 50 |
| T 7 | 16 56 | 21 0 | 1 54 | 6 10 | 2 0 | 28 33 | 5 27 | 15 8 | 2 14 | 17 10 | 1 21 | 1 35 | 1 39 | 10 55 | 0 43 | 12 18 | 1 31 | 15 42 | 2 46 | 22 41 | 22 48 | 19 35 | 5 5 | 3 50 |
| F 8 | 17 13 | 18 45 | 2 51 | 6 19 | 2 8 | 28 35 | 5 28 | 14 59 | 2 12 | 17 8 | 1 21 | 1 33 | 1 39 | 10 54 | 0 43 | 12 17 | 1 31 | 15 42 | 2 46 | 22 41 | 22 48 | 19 34 | 5 7 | 3 50 |
| S 9 | 17 29 | 15 43 | 3 42 | 6 30 | 2 15 | 28 36 | 5 28 | 14 50 | 2 11 | 17 7 | 1 21 | 1 31 | 1 39 | 10 54 | 0 43 | 12 17 | 1 31 | 15 42 | 2 46 | 22 41 | 22 48 | 19 32 | 5 8 | 3 50 |
| S 10 | 17 44 | 12 3 | 4 23 | 6 43 | 2 22 | 28 37 | 5 28 | 14 41 | 2 9 | 17 5 | 1 21 | 1 29 | 1 39 | 10 53 | 0 43 | 12 16 | 1 31 | 15 42 | 2 47 | 22 41 | 22 48 | 19 30 | 5 9 | 3 51 |
| M11 | 18 0 | 7 51 | 4 53 | 6 57 | 2 28 | 28 37 | 5 28 | 14 32 | 2 8 | 17 3 | 1 21 | 1 27 | 1 39 | 10 53 | 0 43 | 12 16 | 1 31 | 15 42 | 2 47 | 22 41 | 22 47 | 19 29 | 5 10 | 3 51 |
| T 12 | 18 15 | 3 16 | 5 11 | 7 13 | 2 34 | 28 37 | 5 28 | 14 22 | 2 6 | 17 1 | 1 21 | 1 25 | 1 40 | 10 52 | 0 44 | 12 15 | 1 31 | 15 42 | 2 47 | 22 41 | 22 47 | 19 27 | 5 11 | 3 51 |
| W13 | 18 29 | 1n34 | 5 14 | 7 30 | 2 39 | 28 37 | 5 27 | 14 13 | 2 5 | 16 59 | 1 21 | 1 23 | 1 40 | 10 52 | 0 44 | 12 15 | 1 31 | 15 42 | 2 47 | 22 41 | 22 47 | 19 26 | 5 12 | 3 51 |
| T 14 | 18 44 | 6 28 | 5 2 | 7 48 | 2 43 | 28 36 | 5 25 | 14 3 | 2 3 | 16 57 | 1 21 | 1 21 | 1 40 | 10 52 | 0 44 | 12 14 | 1 31 | 15 42 | 2 47 | 22 41 | 22 47 | 19 24 | 5 14 | 3 51 |
| F 15 | 18 58 | 11 13 | 4 33 | 8 8 | 2 47 | 28 34 | 5 24 | 13 53 | 2 2 | 16 55 | 1 21 | 1 19 | 1 40 | 10 51 | 0 44 | 12 14 | 1 31 | 15 42 | 2 47 | 22 41 | 22 46 | 19 22 | 5 15 | 3 51 |
| S 16 | 19 11 | 15 32 | 3 48 | 8 29 | 2 50 | 28 32 | 5 22 | 13 44 | 2 0 | 16 53 | 1 21 | 1 18 | 1 40 | 10 51 | 0 44 | 12 13 | 1 31 | 15 42 | 2 48 | 22 40 | 22 46 | 19 21 | 5 16 | 3 51 |
| S 17 | 19 25 | 19 7 | 2 47 | 8 52 | 2 52 | 28 29 | 5 19 | 13 34 | 1 59 | 16 52 | 1 21 | 1 16 | 1 40 | 10 51 | 0 44 | 12 13 | 1 31 | 15 42 | 2 48 | 22 40 | 22 46 | 19 19 | 5 17 | 3 51 |
| M18 | 19 38 | 21 35 | 1 35 | 9 15 | 2 54 | 28 26 | 5 16 | 13 24 | 1 57 | 16 50 | 1 21 | 1 14 | 1 41 | 10 50 | 0 44 | 12 12 | 1 31 | 15 42 | 2 48 | 22 40 | 22 46 | 19 17 | 5 18 | 3 51 |
| T 19 | 19 50 | 22 38 | 0 16 | 9 39 | 2 55 | 28 23 | 5 12 | 13 14 | 1 56 | 16 48 | 1 21 | 1 12 | 1 41 | 10 50 | 0 44 | 12 12 | 1 31 | 15 42 | 2 48 | 22 40 | 22 45 | 19 16 | 5 19 | 3 51 |
| W20 | 20 3 | 22 8 | 1s 5 | 10 4 | 2 56 | 28 18 | 5 8 | 13 3 | 1 54 | 16 46 | 1 20 | 1 10 | 1 41 | 10 50 | 0 44 | 12 11 | 1 31 | 15 42 | 2 48 | 22 40 | 22 45 | 19 14 | 5 20 | 3 52 |
| T 21 | 20 15 | 20 6 | 2 22 | 10 30 | 2 56 | 28 14 | 5 3 | 12 53 | 1 53 | 16 44 | 1 20 | 1 9 | 1 41 | 10 49 | 0 44 | 12 11 | 1 31 | 15 42 | 2 49 | 22 40 | 22 45 | 19 12 | 5 21 | 3 52 |
| F 22 | 20 26 | 16 46 | 3 28 | 10 57 | 2 56 | 28 8 | 4 58 | 12 43 | 1 52 | 16 42 | 1 20 | 1 7 | 1 41 | 10 49 | 0 44 | 12 10 | 1 31 | 15 42 | 2 49 | 22 40 | 22 45 | 19 11 | 5 22 | 3 52 |
| S 23 | 20 38 | 12 28 | 4 21 | 11 25 | 2 54 | 28 2 | 4 52 | 12 32 | 1 50 | 16 41 | 1 20 | 1 5 | 1 42 | 10 49 | 0 44 | 12 10 | 1 31 | 15 43 | 2 49 | 22 40 | 22 44 | 19 9 | 5 23 | 3 52 |
| S 24 | 20 48 | 7 32 | 4 57 | 11 53 | 2 53 | 27 55 | 4 46 | 12 21 | 1 49 | 16 39 | 1 20 | 1 4 | 1 42 | 10 49 | 0 44 | 12 10 | 1 31 | 15 43 | 2 49 | 22 40 | 22 44 | 19 7 | 5 24 | 3 52 |
| M25 | 20 59 | 2 20 | 5 15 | 12 22 | 2 51 | 27 48 | 4 39 | 12 11 | 1 48 | 16 37 | 1 20 | 1 2 | 1 42 | 10 48 | 0 44 | 12 9 | 1 31 | 15 43 | 2 49 | 22 40 | 22 44 | 19 5 | 5 25 | 3 52 |
| T 26 | 21 9 | 2s53 | 5 14 | 12 52 | 2 48 | 27 39 | 4 31 | 12 0 | 1 46 | 16 35 | 1 20 | 1 1 | 1 42 | 10 48 | 0 44 | 12 9 | 1 31 | 15 43 | 2 49 | 22 40 | 22 43 | 19 4 | 5 26 | 3 52 |
| W27 | 21 19 | 7 52 | 4 57 | 13 22 | 2 45 | 27 30 | 4 23 | 11 49 | 1 45 | 16 34 | 1 20 | 0 59 | 1 42 | 10 48 | 0 44 | 12 8 | 1 31 | 15 43 | 2 50 | 22 40 | 22 43 | 19 2 | 5 27 | 3 52 |
| T 28 | 21 28 | 12 24 | 4 24 | 13 52 | 2 41 | 27 21 | 4 15 | 11 38 | 1 44 | 16 32 | 1 20 | 0 58 | 1 43 | 10 48 | 0 44 | 12 8 | 1 31 | 15 43 | 2 50 | 22 40 | 22 43 | 19 0 | 5 28 | 3 52 |
| F 29 | 21 37 | 16 17 | 3 38 | 14 23 | 2 37 | 27 10 | 4 5 | 11 27 | 1 42 | 16 30 | 1 19 | 0 56 | 1 43 | 10 48 | 0 44 | 12 7 | 1 31 | 15 44 | 2 50 | 22 40 | 22 43 | 18 59 | 5 29 | 3 53 |
| S 30 | 21 46 | 19 21 | 2 43 | 14 53 | 2 32 | 26 59 | 3 55 | 11 16 | 1 41 | 16 28 | 1 19 | 0 55 | 1 43 | 10 48 | 0 44 | 12 7 | 1 31 | 15 44 | 2 50 | 22 40 | 22 42 | 18 57 | 5 30 | 3 53 |
| S 31 | 21n54 | 21s28 | 1s41 | 15n25 | 2s27 | 26n47 | 3n45 | 11n 4 | 1n40 | 16s27 | 1n19 | 0s54 | 1s43 | 10s48 | 0s44 | 12s 7 | 1n31 | 15s44 | 2s50 | 22s40 | 22s42 | 18s55 | 5n31 | 3n53 |

Julian Day Number = 3094857.5, Delta T = 02h48m44s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'17, Lahiri = 48°33'17


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## JUNE 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 41 58 | 12♊ 6'07 | 11♐37 | 22♉26 | 22°R47 | 5♍39 | 20°R27 | 1♈49 | 3♓34 | 6°R25 | 25°R 1 | 17°R50 | 18♐14 | 20♑44 | 4♈58 | M 1 |
| T 2 | 16 45 55 | 13° 4'20 | 23°42 | 24° 9 | 22♊14 | 6° 7 | 20♏20 | 1°53 | 3°35 | 6♏24 | 25♒ 1 | 17°D50 | 18°11 | 20°51 | 5° 0 | T 2 |
| W 3 | 16 49 51 | 14° 2'32 | 5♑39 | 25°54 | 21°39 | 6°35 | 20°14 | 1°56 | 3°35 | 6°22 | 25° 1 | 17♐50 | 18° 8 | 20°57 | 5° 2 | W 3 |
| T 4 | 16 53 48 | 15° 0'42 | 17°31 | 27°41 | 21° 4 | 7° 3 | 20° 7 | 2° 0 | 3°35 | 6°21 | 25° 1 | 17°50 | 18° 5 | 21° 4 | 5° 4 | T 4 |
| F 5 | 16 57 45 | 15°58'51 | 29°20 | 29°29 | 20°27 | 7°32 | 20° 1 | 2° 4 | 3°35 | 6°20 | 25° 0 | 17°50 | 18° 1 | 21°11 | 5° 6 | F 5 |
| S 6 | 17 1 41 | 16°56'58 | 11♒11 | 1♊20 | 19°50 | 8° 0 | 19°55 | 2° 7 | 3°R35 | 6°19 | 25° 0 | 17°50 | 17°58 | 21°17 | 5° 7 | S 6 |
| S 7 | 17 5 38 | 17°55'04 | 23° 5 | 3°12 | 19°13 | 8°29 | 19°49 | 2°10 | 3°35 | 6°18 | 25° 0 | 17°R51 | 17°55 | 21°24 | 5° 9 | S 7 |
| M 8 | 17 9 34 | 18°53'08 | 5♓ 8 | 5° 7 | 18°35 | 8°58 | 19°43 | 2°14 | 3°35 | 6°16 | 24°59 | 17°50 | 17°52 | 21°31 | 5°10 | M 8 |
| T 9 | 17 13 31 | 19°51'11 | 17°23 | 7° 3 | 17°57 | 9°27 | 19°37 | 2°17 | 3°35 | 6°15 | 24°59 | 17°D50 | 17°49 | 21°37 | 5°12 | T 9 |
| W10 | 17 17 27 | 20°49'13 | 29°56 | 9° 1 | 17°20 | 9°57 | 19°31 | 2°20 | 3°35 | 6°14 | 24°58 | 17°50 | 17°46 | 21°44 | 5°13 | W10 |
| T 11 | 17 21 24 | 21°47'14 | 12♈49 | 11° 1 | 16°44 | 10°26 | 19°25 | 2°23 | 3°35 | 6°13 | 24°58 | 17°51 | 17°42 | 21°51 | 5°15 | T 11 |
| F 12 | 17 25 20 | 22°45'14 | 26° 7 | 13° 3 | 16° 8 | 10°56 | 19°20 | 2°26 | 3°34 | 6°12 | 24°58 | 17°51 | 17°39 | 21°57 | 5°16 | F 12 |
| S 13 | 17 29 17 | 23°43'12 | 9♉50 | 15° 6 | 15°33 | 11°26 | 19°15 | 2°29 | 3°34 | 6°11 | 24°57 | 17°52 | 17°36 | 22° 4 | 5°18 | S 13 |
| S 14 | 17 33 14 | 24°41'09 | 24° 0 | 17°11 | 14°59 | 11°55 | 19° 9 | 2°32 | 3°34 | 6°10 | 24°57 | 17°52 | 17°33 | 22°11 | 5°19 | S 14 |
| M15 | 17 37 10 | 25°39'05 | 8♊33 | 19°18 | 14°27 | 12°26 | 19° 4 | 2°35 | 3°33 | 6° 9 | 24°56 | 17°53 | 17°30 | 22°17 | 5°20 | M15 |
| T 16 | 17 41 7 | 26°37'00 | 23°24 | 21°26 | 13°57 | 12°56 | 18°59 | 2°37 | 3°33 | 6° 8 | 24°55 | 17°R53 | 17°26 | 22°24 | 5°21 | T 16 |
| W17 | 17 45 3 | 27°34'53 | 8♋27 | 23°35 | 13°28 | 13°26 | 18°55 | 2°40 | 3°32 | 6° 7 | 24°55 | 17°52 | 17°23 | 22°31 | 5°22 | W17 |
| T 18 | 17 49 0 | 28°32'45 | 23°32 | 25°45 | 13° 1 | 13°57 | 18°50 | 2°42 | 3°32 | 6° 7 | 24°54 | 17°51 | 17°20 | 22°37 | 5°23 | T 18 |
| F 19 | 17 52 56 | 29°30'36 | 8♌30 | 27°56 | 12°36 | 14°27 | 18°46 | 2°45 | 3°31 | 6° 6 | 24°54 | 17°50 | 17°17 | 22°44 | 5°24 | F 19 |
| S 20 | 17 56 53 | 0♋28'25 | 23°15 | 0♋ 8 | 12°13 | 14°58 | 18°41 | 2°47 | 3°31 | 6° 5 | 24°53 | 17°49 | 17°14 | 22°51 | 5°25 | S 20 |
| S 21 | 18 0 49 | 1°26'12 | 7♍39 | 2°20 | 11°53 | 15°29 | 18°37 | 2°49 | 3°30 | 6° 4 | 24°52 | 17°47 | 17°11 | 22°57 | 5°26 | S 21 |
| M22 | 18 4 46 | 2°23'58 | 21°40 | 4°32 | 11°35 | 16° 0 | 18°33 | 2°51 | 3°29 | 6° 3 | 24°51 | 17°46 | 17° 7 | 23° 4 | 5°27 | M22 |
| T 23 | 18 8 43 | 3°21'42 | 5♎17 | 6°44 | 11°19 | 16°31 | 18°30 | 2°53 | 3°28 | 6° 3 | 24°51 | 17°D46 | 17° 4 | 23°11 | 5°28 | T 23 |
| W24 | 18 12 39 | 4°19'25 | 18°32 | 8°55 | 11° 5 | 17° 2 | 18°26 | 2°55 | 3°28 | 6° 2 | 24°50 | 17°47 | 17° 1 | 23°17 | 5°29 | W24 |
| T 25 | 18 16 36 | 5°17'06 | 1♏25 | 11° 6 | 10°54 | 17°33 | 18°23 | 2°57 | 3°27 | 6° 1 | 24°49 | 17°48 | 16°58 | 23°24 | 5°29 | T 25 |
| F 26 | 18 20 32 | 6°14'46 | 14° 1 | 13°16 | 10°45 | 18° 5 | 18°19 | 2°58 | 3°26 | 6° 1 | 24°48 | 17°49 | 16°55 | 23°31 | 5°30 | F 26 |
| S 27 | 18 24 29 | 7°12'24 | 26°23 | 15°24 | 10°39 | 18°36 | 18°16 | 3° 0 | 3°25 | 6° 0 | 24°48 | 17°51 | 16°52 | 23°37 | 5°30 | S 27 |
| S 28 | 18 28 25 | 8°10'02 | 8♐33 | 17°31 | 10°35 | 19° 8 | 18°13 | 3° 1 | 3°24 | 5°59 | 24°47 | 17°52 | 16°48 | 23°44 | 5°31 | S 28 |
| M29 | 18 32 22 | 9° 7'38 | 20°34 | 19°36 | 10°D33 | 19°40 | 18°10 | 3° 3 | 3°23 | 5°59 | 24°46 | 17°R52 | 16°45 | 23°51 | 5°31 | M29 |
| T 30 | 18 36 19 | 10♋ 5'13 | 2♑30 | 21♋40 | 10♊34 | 20♍12 | 18♏ 8 | 3♈ 4 | 3♓22 | 5♏58 | 24♒45 | 17♐51 | 16♐42 | 23♑57 | 5♈32 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n 2 | 22s32 | 0s34 | 15n56 | 2s21 | 26n34 | 3n34 | 10n53 | 1n39 | 16s25 | 1n19 | 0s52 | 1s43 | 10s48 | 0s44 | 12s 6 | 1n31 | 15s44 | 2s50 | 22s40 | 22s42 | 18s53 | 5n32 | 3n53 |
| T 2 | 22 9 | 22 31 | 0n33 | 16 27 | 2 15 | 26 21 | 3 22 | 10 42 | 1 37 | 16 24 | 1 19 | 0 51 | 1 44 | 10 48 | 0 44 | 12 6 | 1 31 | 15 44 | 2 51 | 22 40 | 22 42 | 18 52 | 5 33 | 3 53 |
| W 3 | 22 16 | 21 28 | 1 37 | 16 58 | 2 8 | 26 7 | 3 10 | 10 30 | 1 36 | 16 22 | 1 19 | 0 50 | 1 44 | 10 48 | 0 44 | 12 5 | 1 31 | 15 45 | 2 51 | 22 40 | 22 41 | 18 50 | 5 33 | 3 53 |
| T 4 | 22 23 | 19 28 | 2 38 | 17 29 | 2 1 | 25 52 | 2 57 | 10 19 | 1 35 | 16 21 | 1 19 | 0 48 | 1 44 | 10 48 | 0 44 | 12 5 | 1 30 | 15 45 | 2 51 | 22 40 | 22 41 | 18 48 | 5 34 | 3 53 |
| F 5 | 22 29 | 16 39 | 3 31 | 18 0 | 1 53 | 25 36 | 2 44 | 10 7 | 1 34 | 16 19 | 1 18 | 0 47 | 1 44 | 10 48 | 0 45 | 12 5 | 1 30 | 15 45 | 2 51 | 22 40 | 22 41 | 18 47 | 5 35 | 3 53 |
| S 6 | 22 35 | 13 10 | 4 15 | 18 31 | 1 45 | 25 20 | 2 31 | 9 55 | 1 32 | 16 18 | 1 18 | 0 46 | 1 44 | 10 48 | 0 45 | 12 4 | 1 30 | 15 45 | 2 51 | 22 40 | 22 40 | 18 45 | 5 36 | 3 54 |
| S 7 | 22 40 | 9 8 | 4 49 | 19 1 | 1 37 | 25 3 | 2 17 | 9 43 | 1 31 | 16 16 | 1 18 | 0 45 | 1 45 | 10 48 | 0 45 | 12 4 | 1 30 | 15 46 | 2 51 | 22 40 | 22 40 | 18 43 | 5 36 | 3 54 |
| M 8 | 22 45 | 4 43 | 5 10 | 19 30 | 1 28 | 24 46 | 2 3 | 9 31 | 1 30 | 16 15 | 1 18 | 0 44 | 1 45 | 10 48 | 0 45 | 12 4 | 1 30 | 15 46 | 2 52 | 22 40 | 22 40 | 18 41 | 5 37 | 3 54 |
| T 9 | 22 50 | 0 3 | 5 18 | 19 59 | 1 19 | 24 29 | 1 49 | 9 19 | 1 29 | 16 13 | 1 18 | 0 43 | 1 45 | 10 48 | 0 45 | 12 3 | 1 30 | 15 46 | 2 52 | 22 40 | 22 40 | 18 40 | 5 38 | 3 54 |
| W10 | 22 54 | 4n44 | 5 11 | 20 27 | 1 9 | 24 11 | 1 34 | 9 7 | 1 28 | 16 12 | 1 18 | 0 42 | 1 45 | 10 48 | 0 45 | 12 3 | 1 30 | 15 46 | 2 52 | 22 40 | 22 39 | 18 38 | 5 39 | 3 54 |
| T 11 | 22 58 | 9 27 | 4 48 | 20 54 | 1 0 | 23 53 | 1 20 | 8 55 | 1 27 | 16 11 | 1 17 | 0 41 | 1 46 | 10 48 | 0 45 | 12 3 | 1 30 | 15 47 | 2 52 | 22 40 | 22 39 | 18 36 | 5 39 | 3 54 |
| F 12 | 23 1 | 13 52 | 4 10 | 21 20 | 0 50 | 23 35 | 1 5 | 8 43 | 1 25 | 16 9 | 1 17 | 0 40 | 1 46 | 10 48 | 0 45 | 12 2 | 1 30 | 15 47 | 2 52 | 22 40 | 22 39 | 18 34 | 5 40 | 3 54 |
| S 13 | 23 4 | 17 43 | 3 16 | 21 44 | 0 39 | 23 17 | 0 51 | 8 31 | 1 24 | 16 8 | 1 17 | 0 39 | 1 46 | 10 48 | 0 45 | 12 2 | 1 30 | 15 47 | 2 52 | 22 40 | 22 38 | 18 33 | 5 41 | 3 55 |
| S 14 | 23 6 | 20 40 | 2 9 | 22 7 | 0 29 | 22 59 | 0 37 | 8 18 | 1 23 | 16 7 | 1 17 | 0 38 | 1 46 | 10 48 | 0 45 | 12 2 | 1 30 | 15 48 | 2 52 | 22 40 | 22 38 | 18 31 | 5 41 | 3 55 |
| M15 | 23 9 | 22 22 | 0 52 | 22 29 | 0 19 | 22 41 | 0 22 | 8 6 | 1 22 | 16 6 | 1 17 | 0 37 | 1 46 | 10 49 | 0 45 | 12 2 | 1 30 | 15 48 | 2 53 | 22 40 | 22 38 | 18 29 | 5 42 | 3 55 |
| T 16 | 23 10 | 22 32 | 0s31 | 22 48 | 0 8 | 22 23 | 0 8 | 7 54 | 1 21 | 16 5 | 1 16 | 0 36 | 1 47 | 10 49 | 0 45 | 12 1 | 1 30 | 15 48 | 2 53 | 22 40 | 22 38 | 18 27 | 5 43 | 3 55 |
| W17 | 23 11 | 21 5 | 1 52 | 23 6 | 0n 3 | 22 6 | 0s 6 | 7 41 | 1 20 | 16 4 | 1 16 | 0 35 | 1 47 | 10 49 | 0 45 | 12 1 | 1 30 | 15 49 | 2 53 | 22 40 | 22 37 | 18 26 | 5 43 | 3 55 |
| T 18 | 23 12 | 18 8 | 3 5 | 23 22 | 0 13 | 21 49 | 0 19 | 7 28 | 1 19 | 16 3 | 1 16 | 0 35 | 1 47 | 10 49 | 0 45 | 12 1 | 1 30 | 15 49 | 2 53 | 22 40 | 22 37 | 18 24 | 5 44 | 3 55 |
| F 19 | 23 13 | 14 1 | 4 5 | 23 35 | 0 23 | 21 33 | 0 33 | 7 16 | 1 18 | 16 2 | 1 16 | 0 34 | 1 47 | 10 49 | 0 45 | 12 1 | 1 30 | 15 49 | 2 53 | 22 40 | 22 37 | 18 22 | 5 44 | 3 55 |
| S 20 | 23 13 | 9 6 | 4 48 | 23 46 | 0 34 | 21 17 | 0 46 | 7 3 | 1 17 | 16 1 | 1 16 | 0 33 | 1 48 | 10 50 | 0 45 | 12 0 | 1 30 | 15 50 | 2 53 | 22 40 | 22 36 | 18 20 | 5 45 | 3 56 |
| S 21 | 23 12 | 3 47 | 5 12 | 23 55 | 0 43 | 21 2 | 0 58 | 6 50 | 1 16 | 16 0 | 1 15 | 0 33 | 1 48 | 10 50 | 0 45 | 12 0 | 1 30 | 15 50 | 2 54 | 22 39 | 22 36 | 18 18 | 5 45 | 3 56 |
| M22 | 23 11 | 1s34 | 5 16 | 24 1 | 0 53 | 20 47 | 1 11 | 6 37 | 1 14 | 15 59 | 1 15 | 0 32 | 1 48 | 10 50 | 0 45 | 12 0 | 1 30 | 15 51 | 2 54 | 22 39 | 22 36 | 18 17 | 5 46 | 3 56 |
| T 23 | 23 10 | 6 43 | 5 2 | 24 4 | 1 2 | 20 34 | 1 22 | 6 24 | 1 13 | 15 58 | 1 15 | 0 31 | 1 48 | 10 51 | 0 45 | 12 0 | 1 30 | 15 51 | 2 54 | 22 39 | 22 35 | 18 15 | 5 46 | 3 56 |
| W24 | 23 9 | 11 24 | 4 32 | 24 5 | 1 10 | 20 21 | 1 34 | 6 11 | 1 12 | 15 57 | 1 15 | 0 31 | 1 49 | 10 51 | 0 45 | 11 59 | 1 30 | 15 51 | 2 54 | 22 39 | 22 35 | 18 13 | 5 47 | 3 56 |
| T 25 | 23 6 | 15 27 | 3 49 | 24 3 | 1 19 | 20 8 | 1 45 | 5 58 | 1 11 | 15 57 | 1 14 | 0 30 | 1 49 | 10 51 | 0 45 | 11 59 | 1 30 | 15 52 | 2 54 | 22 39 | 22 35 | 18 11 | 5 47 | 3 56 |
| F 26 | 23 4 | 18 42 | 2 56 | 23 59 | 1 26 | 19 57 | 1 55 | 5 45 | 1 10 | 15 56 | 1 14 | 0 30 | 1 49 | 10 52 | 0 45 | 11 59 | 1 30 | 15 52 | 2 54 | 22 40 | 22 35 | 18 9 | 5 47 | 3 57 |
| S 27 | 23 1 | 21 2 | 1 56 | 23 52 | 1 33 | 19 46 | 2 5 | 5 32 | 1 9 | 15 55 | 1 14 | 0 30 | 1 49 | 10 52 | 0 45 | 11 59 | 1 30 | 15 53 | 2 55 | 22 40 | 22 34 | 18 8 | 5 48 | 3 57 |
| S 28 | 22 58 | 22 22 | 0 51 | 23 43 | 1 39 | 19 36 | 2 15 | 5 19 | 1 8 | 15 55 | 1 14 | 0 29 | 1 50 | 10 52 | 0 45 | 11 59 | 1 30 | 15 53 | 2 55 | 22 40 | 22 34 | 18 6 | 5 48 | 3 57 |
| M29 | 22 54 | 22 38 | 0n15 | 23 31 | 1 44 | 19 26 | 2 24 | 5 5 | 1 7 | 15 54 | 1 13 | 0 29 | 1 50 | 10 53 | 0 45 | 11 59 | 1 30 | 15 54 | 2 55 | 22 40 | 22 34 | 18 4 | 5 48 | 3 57 |
| T 30 | 22n50 | 21s52 | 1n20 | 23n17 | 1n49 | 19n18 | 2s33 | 4n52 | 1n 6 | 15s54 | 1n13 | 0s29 | 1s50 | 10s53 | 0s45 | 11s59 | 1n30 | 15s54 | 2s55 | 22s40 | 22s33 | 18s 2 | 5n49 | 3n57 |

Julian Day Number = 3094888.5, Delta T = 02h48m45s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'21, Lahiri = 48°33'22


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## JULY 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 40 15 | 11♋ 2'47 | 14♉21 | 23♋41 | 10♊37 | 20♍44 | 18°R 5 | 3♈ 5 | 3°R20 | 5°R58 | 24°R44 | 17°R49 | 16♐39 | 24♑ 4 | 5♈32 | W 1 |
| T 2 | 18 44 12 | 12° 0'20 | 26°11 | 25°40 | 10°42 | 21°16 | 18♏ 3 | 3° 6 | 3♓19 | 5♏57 | 24♒43 | 17♐46 | 16°36 | 24°11 | 5°33 | T 2 |
| F 3 | 18 48 8 | 12°57'52 | 8♒ 1 | 27°37 | 10°50 | 21°48 | 18° 1 | 3° 7 | 3°18 | 5°57 | 24°42 | 17°42 | 16°32 | 24°17 | 5°33 | F 3 |
| S 4 | 18 52 5 | 13°55'23 | 19°54 | 29°32 | 11° 0 | 22°20 | 17°59 | 3° 8 | 3°17 | 5°56 | 24°41 | 17°38 | 16°29 | 24°24 | 5°33 | S 4 |
| S 5 | 18 56 1 | 14°52'53 | 1♓51 | 1♌24 | 11°11 | 22°53 | 17°57 | 3° 9 | 3°16 | 5°56 | 24°40 | 17°33 | 16°26 | 24°31 | 5°33 | S 5 |
| M 6 | 18 59 58 | 15°50'23 | 13°57 | 3°13 | 11°25 | 23°25 | 17°56 | 3°10 | 3°14 | 5°56 | 24°39 | 17°30 | 16°23 | 24°37 | 5°33 | M 6 |
| T 7 | 19 3 54 | 16°47'52 | 26°13 | 5° 1 | 11°41 | 23°58 | 17°55 | 3°10 | 3°13 | 5°55 | 24°38 | 17°27 | 16°20 | 24°44 | 5°R33 | T 7 |
| W 8 | 19 7 51 | 17°45'20 | 8♈44 | 6°45 | 11°59 | 24°30 | 17°53 | 3°11 | 3°11 | 5°55 | 24°37 | 17°25 | 16°17 | 24°51 | 5°33 | W 8 |
| T 9 | 19 11 48 | 18°42'48 | 21°33 | 8°27 | 12°19 | 25° 3 | 17°52 | 3°11 | 3°10 | 5°55 | 24°36 | 17°D25 | 16°13 | 24°57 | 5°33 | T 9 |
| F 10 | 19 15 44 | 19°40'16 | 4♉44 | 10° 7 | 12°40 | 25°36 | 17°52 | 3°12 | 3° 8 | 5°55 | 24°35 | 17°25 | 16°10 | 25° 4 | 5°33 | F 10 |
| S 11 | 19 19 41 | 20°37'43 | 18°20 | 11°44 | 13° 3 | 26° 9 | 17°51 | 3°12 | 3° 7 | 5°55 | 24°34 | 17°27 | 16° 7 | 25°11 | 5°33 | S 11 |
| S 12 | 19 23 37 | 21°35'09 | 2♊22 | 13°18 | 13°28 | 26°42 | 17°50 | 3°12 | 3° 5 | 5°54 | 24°33 | 17°28 | 16° 4 | 25°17 | 5°33 | S 12 |
| M13 | 19 27 34 | 22°32'36 | 16°50 | 14°50 | 13°54 | 27°15 | 17°50 | 3°R12 | 3° 4 | 5°54 | 24°31 | 17°R29 | 16° 1 | 25°24 | 5°32 | M13 |
| T 14 | 19 31 30 | 23°30'01 | 1♋41 | 16°19 | 14°22 | 27°49 | 17°D50 | 3°12 | 3° 2 | 5°54 | 24°30 | 17°28 | 15°58 | 25°31 | 5°32 | T 14 |
| W15 | 19 35 27 | 24°27'27 | 16°48 | 17°45 | 14°52 | 28°22 | 17°50 | 3°12 | 3° 0 | 5°54 | 24°29 | 17°26 | 15°54 | 25°38 | 5°32 | W15 |
| T 16 | 19 39 23 | 25°24'51 | 2♌ 2 | 19° 8 | 15°23 | 28°55 | 17°50 | 3°11 | 2°59 | 5°D54 | 24°28 | 17°22 | 15°51 | 25°44 | 5°31 | T 16 |
| F 17 | 19 43 20 | 26°22'15 | 17°14 | 20°29 | 15°55 | 29°29 | 17°51 | 3°11 | 2°57 | 5°54 | 24°27 | 17°17 | 15°48 | 25°51 | 5°31 | F 17 |
| S 18 | 19 47 17 | 27°19'39 | 2♍13 | 21°47 | 16°29 | 0♎ 2 | 17°51 | 3°11 | 2°55 | 5°54 | 24°25 | 17°11 | 15°45 | 25°58 | 5°30 | S 18 |
| S 19 | 19 51 13 | 28°17'01 | 16°51 | 23° 3 | 17° 4 | 0°36 | 17°52 | 3°10 | 2°53 | 5°54 | 24°24 | 17° 5 | 15°42 | 26° 4 | 5°29 | S 19 |
| M20 | 19 55 10 | 29°14'23 | 1♎ 3 | 24°15 | 17°40 | 1°10 | 17°53 | 3° 9 | 2°51 | 5°54 | 24°23 | 17° 1 | 15°38 | 26°11 | 5°29 | M20 |
| T 21 | 19 59 6 | 0♏11'44 | 14°47 | 25°24 | 18°17 | 1°44 | 17°54 | 3° 8 | 2°50 | 5°54 | 24°22 | 16°58 | 15°35 | 26°18 | 5°28 | T 21 |
| W22 | 20 3 3 | 1° 9'05 | 28° 3 | 26°31 | 18°55 | 2°18 | 17°56 | 3° 8 | 2°48 | 5°55 | 24°20 | 16°D57 | 15°32 | 26°24 | 5°27 | W22 |
| T 23 | 20 6 59 | 2° 6'24 | 10♐54 | 27°34 | 19°35 | 2°52 | 17°57 | 3° 7 | 2°46 | 5°55 | 24°19 | 16°57 | 15°29 | 26°31 | 5°26 | T 23 |
| F 24 | 20 10 56 | 3° 3'44 | 23°24 | 28°34 | 20°15 | 3°26 | 17°59 | 3° 6 | 2°44 | 5°55 | 24°18 | 16°58 | 15°26 | 26°38 | 5°26 | F 24 |
| S 25 | 20 14 52 | 4° 1'02 | 5♑38 | 29°31 | 20°57 | 4° 0 | 18° 1 | 3° 4 | 2°42 | 5°55 | 24°17 | 17° 0 | 15°23 | 26°44 | 5°25 | S 25 |
| S 26 | 20 18 49 | 4°58'20 | 17°39 | 0♍24 | 21°40 | 4°34 | 18° 3 | 3° 3 | 2°40 | 5°56 | 24°15 | 17°R 0 | 15°19 | 26°51 | 5°24 | S 26 |
| M27 | 20 22 46 | 5°55'38 | 29°34 | 1°14 | 22°23 | 5° 9 | 18° 5 | 3° 2 | 2°38 | 5°56 | 24°14 | 16°59 | 15°16 | 26°58 | 5°23 | M27 |
| T 28 | 20 26 42 | 6°52'55 | 11♑24 | 2° 1 | 23° 7 | 5°43 | 18° 7 | 3° 0 | 2°36 | 5°56 | 24°13 | 16°56 | 15°13 | 27° 4 | 5°22 | T 28 |
| W29 | 20 30 39 | 7°50'12 | 23°13 | 2°43 | 23°53 | 6°18 | 18°10 | 2°59 | 2°34 | 5°57 | 24°11 | 16°51 | 15°10 | 27°11 | 5°20 | W29 |
| T 30 | 20 34 35 | 8°47'29 | 5♒ 3 | 3°22 | 24°39 | 6°52 | 18°13 | 2°57 | 2°31 | 5°57 | 24°10 | 16°44 | 15° 7 | 27°18 | 5°19 | T 30 |
| F 31 | 20 38 32 | 9♌44'45 | 16♒56 | 3♍57 | 25♊26 | 7♎27 | 18♏16 | 2♈55 | 2♓29 | 5♏58 | 24♒ 8 | 16♐35 | 15♐ 4 | 27♑24 | 5♈18 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 22n45 | 20s 7 | 2n21 | 23n 0 | 1n52 | 19n10 | 2s41 | 4n39 | 1n 5 | 15s53 | 1n13 | 0s28 | 1s50 | 10s54 | 0s46 | 11s58 | 1n30 | 15s54 | 2s55 | 22s40 | 22s33 | 18s 0 | 5n49 | 3n57 | |
| T 2 | 22 41 | 17 31 | 3 15 | 22 42 | 1 55 | 19 3 | 2 49 | 4 25 | 1 4 | 15 53 | 1 13 | 0 28 | 1 50 | 10 54 | 0 46 | 11 58 | 1 29 | 15 55 | 2 55 | 22 39 | 22 33 | 17 59 | 5 49 | 3 57 | |
| F 3 | 22 35 | 14 12 | 4 2 | 22 22 | 1 58 | 18 57 | 2 56 | 4 12 | 1 3 | 15 52 | 1 13 | 0 28 | 1 51 | 10 55 | 0 46 | 11 58 | 1 29 | 15 55 | 2 55 | 22 39 | 22 32 | 17 57 | 5 49 | 3 58 | |
| S 4 | 22 30 | 10 19 | 4 38 | 22 0 | 1 59 | 18 52 | 3 3 | 3 58 | 1 2 | 15 52 | 1 12 | 0 28 | 1 51 | 10 55 | 0 46 | 11 58 | 1 29 | 15 56 | 2 56 | 22 39 | 22 32 | 17 55 | 5 50 | 3 58 | |
| S 5 | 22 23 | 6 1 | 5 2 | 21 36 | 2 0 | 18 47 | 3 9 | 3 45 | 1 1 | 15 52 | 1 12 | 0 28 | 1 51 | 10 56 | 0 46 | 11 58 | 1 29 | 15 56 | 2 56 | 22 38 | 22 32 | 17 53 | 5 50 | 3 58 | |
| M 6 | 22 17 | 1 26 | 5 13 | 21 11 | 2 0 | 18 43 | 3 15 | 3 31 | 1 0 | 15 52 | 1 12 | 0 28 | 1 51 | 10 56 | 0 46 | 11 58 | 1 29 | 15 57 | 2 56 | 22 38 | 22 31 | 17 51 | 5 50 | 3 58 | |
| T 7 | 22 10 | 3n15 | 5 10 | 20 45 | 1 59 | 18 39 | 3 21 | 3 17 | 1 0 | 15 52 | 1 12 | 0 28 | 1 52 | 10 57 | 0 46 | 11 58 | 1 29 | 15 57 | 2 56 | 22 38 | 22 31 | 17 49 | 5 50 | 3 58 | |
| W 8 | 22 3 | 7 54 | 4 52 | 20 18 | 1 57 | 18 36 | 3 26 | 3 4 | 0 59 | 15 52 | 1 11 | 0 28 | 1 52 | 10 57 | 0 46 | 11 58 | 1 29 | 15 58 | 2 56 | 22 37 | 22 31 | 17 48 | 5 50 | 3 58 | |
| T 9 | 21 55 | 12 20 | 4 20 | 19 49 | 1 55 | 18 34 | 3 31 | 2 50 | 0 58 | 15 51 | 1 11 | 0 28 | 1 52 | 10 58 | 0 46 | 11 58 | 1 29 | 15 58 | 2 56 | 22 37 | 22 30 | 17 46 | 5 50 | 3 58 | |
| F 10 | 21 47 | 16 19 | 3 33 | 19 20 | 1 51 | 18 32 | 3 36 | 2 36 | 0 57 | 15 52 | 1 11 | 0 28 | 1 52 | 10 58 | 0 46 | 11 58 | 1 29 | 15 59 | 2 56 | 22 37 | 22 30 | 17 44 | 5 50 | 3 59 | |
| S 11 | 21 39 | 19 34 | 2 33 | 18 50 | 1 48 | 18 31 | 3 40 | 2 22 | 0 56 | 15 52 | 1 11 | 0 28 | 1 53 | 10 59 | 0 46 | 11 58 | 1 29 | 15 59 | 2 57 | 22 38 | 22 30 | 17 42 | 5 51 | 3 59 | |
| S 12 | 21 30 | 21 46 | 1 22 | 18 19 | 1 43 | 18 30 | 3 44 | 2 8 | 0 55 | 15 52 | 1 10 | 0 28 | 1 53 | 10 59 | 0 46 | 11 58 | 1 29 | 16 0 | 2 57 | 22 38 | 22 29 | 17 40 | 5 51 | 3 59 | |
| M13 | 21 21 | 22 38 | 0 4 | 17 47 | 1 38 | 18 29 | 3 47 | 1 55 | 0 54 | 15 52 | 1 10 | 0 28 | 1 53 | 11 0 | 0 46 | 11 58 | 1 29 | 16 0 | 2 57 | 22 38 | 22 29 | 17 38 | 5 51 | 3 59 | |
| T 14 | 21 11 | 21 55 | 1s17 | 17 15 | 1 32 | 18 29 | 3 51 | 1 41 | 0 53 | 15 52 | 1 10 | 0 29 | 1 53 | 11 1 | 0 46 | 11 58 | 1 29 | 16 1 | 2 57 | 22 38 | 22 29 | 17 36 | 5 51 | 3 59 | |
| W15 | 21 1 | 19 38 | 2 33 | 16 43 | 1 25 | 18 30 | 3 54 | 1 27 | 0 52 | 15 52 | 1 10 | 0 29 | 1 54 | 11 1 | 0 46 | 11 58 | 1 29 | 16 1 | 2 57 | 22 37 | 22 28 | 17 35 | 5 51 | 3 59 | |
| T 16 | 20 51 | 15 58 | 3 39 | 16 11 | 1 18 | 18 30 | 3 56 | 1 13 | 0 51 | 15 53 | 1 9 | 0 29 | 1 54 | 11 2 | 0 46 | 11 58 | 1 29 | 16 2 | 2 57 | 22 37 | 22 28 | 17 33 | 5 51 | 4 0 | |
| F 17 | 20 41 | 11 15 | 4 29 | 15 38 | 1 10 | 18 31 | 3 58 | 0 59 | 0 50 | 15 53 | 1 9 | 0 30 | 1 54 | 11 3 | 0 46 | 11 58 | 1 29 | 16 2 | 2 57 | 22 37 | 22 28 | 17 31 | 5 50 | 4 0 | |
| S 18 | 20 30 | 5 55 | 5 0 | 15 5 | 1 2 | 18 33 | 4 0 | 0 44 | 0 49 | 15 53 | 1 9 | 0 30 | 1 54 | 11 3 | 0 46 | 11 58 | 1 29 | 16 3 | 2 57 | 22 36 | 22 27 | 17 29 | 5 50 | 4 0 | |
| S 19 | 20 19 | 0 22 | 5 10 | 14 32 | 0 52 | 18 34 | 4 2 | 0 30 | 0 49 | 15 54 | 1 9 | 0 30 | 1 55 | 11 4 | 0 46 | 11 58 | 1 29 | 16 3 | 2 58 | 22 36 | 22 27 | 17 27 | 5 50 | 4 0 | |
| M20 | 20 7 | 5s 1 | 5 1 | 13 59 | 0 43 | 18 36 | 4 4 | 0 16 | 0 48 | 15 54 | 1 8 | 0 31 | 1 55 | 11 5 | 0 46 | 11 58 | 1 29 | 16 4 | 2 58 | 22 35 | 22 27 | 17 25 | 5 50 | 4 0 | |
| T 21 | 19 55 | 10 0 | 4 35 | 13 27 | 0 33 | 18 38 | 4 5 | 0 2 | 0 47 | 15 55 | 1 8 | 0 31 | 1 55 | 11 5 | 0 46 | 11 58 | 1 29 | 16 4 | 2 58 | 22 35 | 22 26 | 17 23 | 5 50 | 4 0 | |
| W22 | 19 43 | 14 20 | 3 54 | 12 54 | 0 22 | 18 40 | 4 6 | 0s12 | 0 46 | 15 56 | 1 8 | 0 32 | 1 55 | 11 6 | 0 46 | 11 58 | 1 29 | 16 5 | 2 58 | 22 35 | 22 26 | 17 22 | 5 50 | 4 0 | |
| T 23 | 19 30 | 17 51 | 3 3 | 12 22 | 0 11 | 18 43 | 4 7 | 0 26 | 0 45 | 15 56 | 1 8 | 0 33 | 1 56 | 11 7 | 0 46 | 11 58 | 1 29 | 16 6 | 2 58 | 22 35 | 22 26 | 17 20 | 5 50 | 4 1 | |
| F 24 | 19 17 | 20 27 | 2 4 | 11 51 | 0s 1 | 18 45 | 4 7 | 0 40 | 0 44 | 15 57 | 1 7 | 0 33 | 1 56 | 11 7 | 0 46 | 11 58 | 1 29 | 16 6 | 2 58 | 22 35 | 22 25 | 17 18 | 5 49 | 4 1 | |
| S 25 | 19 4 | 22 3 | 1 1 | 11 20 | 0 13 | 18 48 | 4 7 | 0 55 | 0 43 | 15 58 | 1 7 | 0 34 | 1 56 | 11 8 | 0 46 | 11 59 | 1 28 | 16 7 | 2 58 | 22 35 | 22 25 | 17 16 | 5 49 | 4 1 | |
| S 26 | 18 51 | 22 35 | 0n 4 | 10 50 | 0 26 | 18 50 | 4 7 | 1 9 | 0 43 | 15 58 | 1 7 | 0 35 | 1 56 | 11 9 | 0 46 | 11 59 | 1 28 | 16 7 | 2 58 | 22 35 | 22 25 | 17 14 | 5 49 | 4 1 | |
| M27 | 18 37 | 22 5 | 1 7 | 10 20 | 0 39 | 18 53 | 4 7 | 1 23 | 0 42 | 15 59 | 1 7 | 0 35 | 1 56 | 11 10 | 0 46 | 11 59 | 1 28 | 16 8 | 2 59 | 22 35 | 22 24 | 17 12 | 5 49 | 4 1 | |
| T 28 | 18 23 | 20 37 | 2 8 | 9 51 | 0 52 | 18 55 | 4 7 | 1 38 | 0 41 | 16 0 | 1 6 | 0 36 | 1 57 | 11 10 | 0 46 | 11 59 | 1 28 | 16 8 | 2 59 | 22 35 | 22 24 | 17 10 | 5 48 | 4 1 | |
| W29 | 18 8 | 18 15 | 3 2 | 9 23 | 1 6 | 18 58 | 4 6 | 1 52 | 0 40 | 16 1 | 1 6 | 0 37 | 1 57 | 11 11 | 0 46 | 11 59 | 1 28 | 16 9 | 2 59 | 22 34 | 22 24 | 17 8 | 5 48 | 4 1 | |
| T 30 | 17 53 | 15 7 | 3 49 | 8 56 | 1 20 | 19 1 | 4 6 | 2 6 | 0 39 | 16 2 | 1 6 | 0 38 | 1 57 | 11 12 | 0 46 | 11 59 | 1 28 | 16 9 | 2 59 | 22 33 | 22 23 | 17 6 | 5 48 | 4 1 | |
| F 31 | 17n38 | 11s23 | 4n26 | 8n30 | 1s34 | 19n 3 | 4s 5 | 2s20 | 0n38 | 16s 3 | 1n 6 | 0s39 | 1s57 | 11s13 | 0s46 | 12s 0 | 1n28 | 16s10 | 2s59 | 22s33 | 22s23 | 17s 4 | 5n47 | 4n 2 | |

Julian Day Number = 3094918.5, Delta T = 02h48m46s
Ecliptic obliquity = 23°12'44, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'25, Lahiri = 48°33'26


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## AUGUST 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 42 28 | 10♌42'02 | 28♒55 | 4♍28 | 26♊13 | 8♎ 2 | 18♏19 | 2°R54 | 2°R27 | 5♏58 | 24°R 7 | 16°R25 | 15♐ 0 | 27♑31 | 5°R17 | S 1 |
| S 2 | 20 46 25 | 11°39'18 | 11♓ 0 | 4°55 | 27° 2 | 8°37 | 18°22 | 2♈52 | 2♓25 | 5°59 | 24♒ 6 | 16♐15 | 14°57 | 27°38 | 5♈16 | S 2 |
| M 3 | 20 50 21 | 12°36'34 | 23°13 | 5°17 | 27°51 | 9°11 | 18°25 | 2°50 | 2°23 | 5°59 | 24° 4 | 16° 6 | 14°54 | 27°44 | 5°14 | M 3 |
| T 4 | 20 54 18 | 13°33'51 | 5♈36 | 5°35 | 28°41 | 9°46 | 18°29 | 2°48 | 2°21 | 6° 0 | 24° 3 | 15°58 | 14°51 | 27°51 | 5°13 | T 4 |
| W 5 | 20 58 15 | 14°31'07 | 18°11 | 5°48 | 29°31 | 10°21 | 18°33 | 2°46 | 2°18 | 6° 0 | 24° 2 | 15°53 | 14°48 | 27°58 | 5°11 | W 5 |
| T 6 | 21 2 11 | 15°28'25 | 1♉ 1 | 5°57 | 0♋23 | 10°57 | 18°36 | 2°43 | 2°16 | 6° 1 | 24° 0 | 15°50 | 14°44 | 28° 4 | 5°10 | T 6 |
| F 7 | 21 6 8 | 16°25'42 | 14° 9 | 6°R 1 | 1°14 | 11°32 | 18°40 | 2°41 | 2°14 | 6° 2 | 23°59 | 15°D49 | 14°41 | 28°11 | 5° 8 | F 7 |
| S 8 | 21 10 4 | 17°23'00 | 27°37 | 6° 0 | 2° 7 | 12° 7 | 18°45 | 2°39 | 2°11 | 6° 2 | 23°57 | 15°49 | 14°38 | 28°18 | 5° 7 | S 8 |
| S 9 | 21 14 1 | 18°20'18 | 11♊29 | 5°55 | 3° 0 | 12°42 | 18°49 | 2°36 | 2° 9 | 6° 3 | 23°56 | 15°R50 | 14°35 | 28°24 | 5° 5 | S 9 |
| M10 | 21 17 57 | 19°17'37 | 25°45 | 5°44 | 3°54 | 13°18 | 18°54 | 2°33 | 2° 7 | 6° 4 | 23°54 | 15°49 | 14°32 | 28°31 | 5° 3 | M10 |
| T 11 | 21 21 54 | 20°14'57 | 10♋23 | 5°30 | 4°48 | 13°53 | 18°58 | 2°31 | 2° 4 | 6° 5 | 23°53 | 15°47 | 14°29 | 28°38 | 5° 2 | T 11 |
| W12 | 21 25 51 | 21°12'16 | 25°20 | 5°10 | 5°42 | 14°29 | 19° 3 | 2°28 | 2° 2 | 6° 6 | 23°52 | 15°43 | 14°25 | 28°45 | 5° 0 | W12 |
| T 13 | 21 29 47 | 22° 9'36 | 10♌28 | 4°46 | 6°38 | 15° 4 | 19° 8 | 2°25 | 2° 0 | 6° 6 | 23°50 | 15°36 | 14°22 | 28°51 | 4°58 | T 13 |
| F 14 | 21 33 44 | 23° 6'57 | 25°38 | 4°19 | 7°33 | 15°40 | 19°13 | 2°22 | 1°57 | 6° 7 | 23°49 | 15°27 | 14°19 | 28°58 | 4°56 | F 14 |
| S 15 | 21 37 40 | 24° 4'17 | 10♍39 | 3°47 | 8°29 | 16°16 | 19°18 | 2°19 | 1°55 | 6° 8 | 23°47 | 15°17 | 14°16 | 29° 5 | 4°54 | S 15 |
| S 16 | 21 41 37 | 25° 1'38 | 25°23 | 3°13 | 9°26 | 16°52 | 19°24 | 2°16 | 1°53 | 6° 9 | 23°46 | 15° 7 | 14°13 | 29°11 | 4°52 | S 16 |
| M17 | 21 45 33 | 25°58'59 | 9♎41 | 2°35 | 10°23 | 17°28 | 19°29 | 2°13 | 1°50 | 6°10 | 23°45 | 14°59 | 14°10 | 29°18 | 4°50 | M17 |
| T 18 | 21 49 30 | 26°56'21 | 23°30 | 1°55 | 11°20 | 18° 4 | 19°35 | 2°10 | 1°48 | 6°11 | 23°43 | 14°52 | 14° 6 | 29°25 | 4°48 | T 18 |
| W19 | 21 53 26 | 27°53'42 | 6♏51 | 1°14 | 12°18 | 18°40 | 19°41 | 2° 7 | 1°45 | 6°12 | 23°42 | 14°49 | 14° 3 | 29°31 | 4°46 | W19 |
| T 20 | 21 57 23 | 28°51'04 | 19°44 | 0°32 | 13°16 | 19°16 | 19°47 | 2° 3 | 1°43 | 6°13 | 23°40 | 14°47 | 14° 0 | 29°38 | 4°44 | T 20 |
| F 21 | 22 1 19 | 29°48'26 | 2♐14 | 29♌49 | 14°15 | 19°52 | 19°53 | 2° 0 | 1°41 | 6°14 | 23°39 | 14°D47 | 13°57 | 29°45 | 4°42 | F 21 |
| S 22 | 22 5 16 | 0♍45'48 | 14°27 | 29° 7 | 15°14 | 20°28 | 20° 0 | 1°56 | 1°38 | 6°16 | 23°37 | 14°R47 | 13°54 | 29°51 | 4°40 | S 22 |
| S 23 | 22 9 13 | 1°43'11 | 26°26 | 28°27 | 16°13 | 21° 4 | 20° 6 | 1°53 | 1°36 | 6°17 | 23°36 | 14°46 | 13°50 | 29°58 | 4°38 | S 23 |
| M24 | 22 13 9 | 2°40'34 | 8♑18 | 27°48 | 17°13 | 21°41 | 20°13 | 1°49 | 1°33 | 6°18 | 23°35 | 14°44 | 13°47 | 0♒ 5 | 4°36 | M24 |
| T 25 | 22 17 6 | 3°37'57 | 20° 7 | 27°13 | 18°13 | 22°17 | 20°19 | 1°46 | 1°31 | 6°19 | 23°33 | 14°40 | 13°44 | 0°11 | 4°33 | T 25 |
| W26 | 22 21 2 | 4°35'21 | 1♒56 | 26°41 | 19°14 | 22°54 | 20°26 | 1°42 | 1°29 | 6°20 | 23°32 | 14°33 | 13°41 | 0°18 | 4°31 | W26 |
| T 27 | 22 24 59 | 5°32'45 | 13°50 | 26°13 | 20°14 | 23°30 | 20°33 | 1°38 | 1°26 | 6°22 | 23°30 | 14°23 | 13°38 | 0°25 | 4°29 | T 27 |
| F 28 | 22 28 55 | 6°30'10 | 25°50 | 25°49 | 21°15 | 24° 7 | 20°40 | 1°34 | 1°24 | 6°23 | 23°29 | 14°11 | 13°35 | 0°31 | 4°26 | F 28 |
| S 29 | 22 32 52 | 7°27'35 | 7♓57 | 25°31 | 22°17 | 24°44 | 20°47 | 1°30 | 1°21 | 6°24 | 23°28 | 13°57 | 13°31 | 0°38 | 4°24 | S 29 |
| S 30 | 22 36 48 | 8°25'02 | 20°14 | 25°19 | 23°18 | 25°20 | 20°55 | 1°26 | 1°19 | 6°26 | 23°26 | 13°44 | 13°28 | 0°45 | 4°22 | S 30 |
| M31 | 22 40 45 | 9♍22'29 | 2♈40 | 25♌13 | 24♋20 | 25♎57 | 21♏ 2 | 1♈22 | 1♓17 | 6♏27 | 23♒25 | 13♐32 | 13♐25 | 0♒52 | 4♈19 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n23 | 7s11 | 4n51 | 8n 6 | 1s48 | 19n 6 | 4s 4 | 2s35 | 0n38 | 16s 4 | 1n 5 | 0s40 | 1s58 | 11s14 | 0s46 | 12s 0 | 1n28 | 16s10 | 2s59 | 22s32 | 22s23 | 17s 3 | 5n47 | 4n 2 |
| S 2 | 17 8 | 2 41 | 5 4 | 7 43 | 2 3 | 19 8 | 4 3 | 2 49 | 0 37 | 16 5 | 1 5 | 0 41 | 1 58 | 11 14 | 0 46 | 12 0 | 1 28 | 16 11 | 2 59 | 22 31 | 22 22 | 17 1 | 5 46 | 4 2 |
| M 3 | 16 52 | 1n58 | 5 3 | 7 21 | 2 18 | 19 10 | 4 1 | 3 3 | 0 36 | 16 6 | 1 5 | 0 42 | 1 58 | 11 15 | 0 46 | 12 0 | 1 28 | 16 12 | 2 59 | 22 30 | 22 22 | 16 59 | 5 46 | 4 2 |
| T 4 | 16 36 | 6 37 | 4 48 | 7 0 | 2 33 | 19 13 | 4 0 | 3 18 | 0 35 | 16 8 | 1 5 | 0 43 | 1 58 | 11 16 | 0 46 | 12 0 | 1 28 | 16 12 | 2 59 | 22 29 | 22 22 | 16 57 | 5 46 | 4 2 |
| W 5 | 16 19 | 11 3 | 4 18 | 6 42 | 2 47 | 19 15 | 3 58 | 3 32 | 0 34 | 16 9 | 1 4 | 0 44 | 1 58 | 11 17 | 0 46 | 12 1 | 1 28 | 16 13 | 3 0 | 22 28 | 22 21 | 16 55 | 5 45 | 4 2 |
| T 6 | 16 3 | 15 5 | 3 36 | 6 25 | 3 2 | 19 16 | 3 56 | 3 47 | 0 34 | 16 10 | 1 4 | 0 45 | 1 59 | 11 18 | 0 46 | 12 1 | 1 28 | 16 13 | 3 0 | 22 28 | 22 21 | 16 53 | 5 45 | 4 2 |
| F 7 | 15 46 | 18 30 | 2 41 | 6 10 | 3 16 | 19 18 | 3 54 | 4 1 | 0 33 | 16 12 | 1 4 | 0 46 | 1 59 | 11 18 | 0 47 | 12 1 | 1 28 | 16 14 | 3 0 | 22 28 | 22 21 | 16 51 | 5 44 | 4 2 |
| S 8 | 15 29 | 21 0 | 1 36 | 5 57 | 3 30 | 19 19 | 3 52 | 4 15 | 0 32 | 16 13 | 1 4 | 0 47 | 1 59 | 11 19 | 0 47 | 12 1 | 1 28 | 16 14 | 3 0 | 22 28 | 22 20 | 16 49 | 5 44 | 4 2 |
| S 9 | 15 11 | 22 20 | 0 23 | 5 47 | 3 44 | 19 21 | 3 50 | 4 30 | 0 31 | 16 14 | 1 3 | 0 48 | 1 59 | 11 20 | 0 47 | 12 2 | 1 28 | 16 15 | 3 0 | 22 28 | 22 20 | 16 47 | 5 43 | 4 3 |
| M10 | 14 54 | 22 16 | 0s53 | 5 38 | 3 57 | 19 22 | 3 48 | 4 44 | 0 30 | 16 16 | 1 3 | 0 49 | 1 59 | 11 21 | 0 47 | 12 2 | 1 28 | 16 16 | 3 0 | 22 28 | 22 20 | 16 45 | 5 42 | 4 3 |
| T 11 | 14 36 | 20 42 | 2 7 | 5 32 | 4 10 | 19 22 | 3 45 | 4 58 | 0 30 | 16 17 | 1 3 | 0 51 | 2 0 | 11 22 | 0 47 | 12 2 | 1 28 | 16 16 | 3 0 | 22 28 | 22 19 | 16 43 | 5 42 | 4 3 |
| W12 | 14 18 | 17 41 | 3 14 | 5 28 | 4 21 | 19 23 | 3 43 | 5 13 | 0 29 | 16 19 | 1 3 | 0 52 | 2 0 | 11 23 | 0 47 | 12 3 | 1 28 | 16 17 | 3 0 | 22 27 | 22 19 | 16 41 | 5 41 | 4 3 |
| T 13 | 14 0 | 13 28 | 4 8 | 5 27 | 4 32 | 19 23 | 3 40 | 5 27 | 0 28 | 16 20 | 1 2 | 0 53 | 2 0 | 11 23 | 0 47 | 12 3 | 1 28 | 16 17 | 3 0 | 22 27 | 22 18 | 16 39 | 5 41 | 4 3 |
| F 14 | 13 41 | 8 22 | 4 45 | 5 28 | 4 41 | 19 23 | 3 37 | 5 41 | 0 27 | 16 22 | 1 2 | 0 55 | 2 0 | 11 24 | 0 47 | 12 3 | 1 28 | 16 18 | 3 0 | 22 26 | 22 18 | 16 38 | 5 40 | 4 3 |
| S 15 | 13 22 | 2 50 | 5 2 | 5 31 | 4 50 | 19 23 | 3 34 | 5 56 | 0 27 | 16 24 | 1 2 | 0 56 | 2 0 | 11 25 | 0 47 | 12 4 | 1 28 | 16 18 | 3 1 | 22 25 | 22 18 | 16 36 | 5 39 | 4 3 |
| S 16 | 13 3 | 2s45 | 4 58 | 5 37 | 4 57 | 19 22 | 3 31 | 6 10 | 0 26 | 16 25 | 1 2 | 0 57 | 2 1 | 11 26 | 0 47 | 12 4 | 1 27 | 16 19 | 3 1 | 22 23 | 22 17 | 16 34 | 5 39 | 4 3 |
| M17 | 12 44 | 8 2 | 4 35 | 5 45 | 5 2 | 19 21 | 3 28 | 6 24 | 0 25 | 16 27 | 1 2 | 0 59 | 2 1 | 11 27 | 0 47 | 12 4 | 1 27 | 16 19 | 3 1 | 22 23 | 22 17 | 16 32 | 5 38 | 4 3 |
| T 18 | 12 25 | 12 43 | 3 57 | 5 55 | 5 6 | 19 19 | 3 25 | 6 39 | 0 24 | 16 29 | 1 1 | 1 0 | 2 1 | 11 28 | 0 47 | 12 5 | 1 27 | 16 20 | 3 1 | 22 22 | 22 17 | 16 30 | 5 37 | 4 3 |
| W19 | 12 5 | 16 37 | 3 7 | 6 7 | 5 8 | 19 18 | 3 22 | 6 53 | 0 24 | 16 30 | 1 1 | 1 2 | 2 1 | 11 29 | 0 47 | 12 5 | 1 27 | 16 21 | 3 1 | 22 21 | 22 16 | 16 28 | 5 36 | 4 3 |
| T 20 | 11 46 | 19 34 | 2 9 | 6 21 | 5 9 | 19 16 | 3 19 | 7 7 | 0 23 | 16 32 | 1 1 | 1 3 | 2 1 | 11 29 | 0 47 | 12 6 | 1 27 | 16 21 | 3 1 | 22 21 | 22 16 | 16 26 | 5 36 | 4 3 |
| F 21 | 11 26 | 21 30 | 1 6 | 6 37 | 5 7 | 19 13 | 3 15 | 7 21 | 0 22 | 16 34 | 1 1 | 1 5 | 2 2 | 11 30 | 0 47 | 12 6 | 1 27 | 16 22 | 3 1 | 22 21 | 22 15 | 16 24 | 5 35 | 4 4 |
| S 22 | 11 6 | 22 21 | 0 2 | 6 54 | 5 4 | 19 10 | 3 12 | 7 36 | 0 21 | 16 36 | 1 0 | 1 6 | 2 2 | 11 31 | 0 47 | 12 6 | 1 27 | 16 22 | 3 1 | 22 21 | 22 15 | 16 22 | 5 34 | 4 4 |
| S 23 | 10 46 | 22 8 | 1n 1 | 7 12 | 5 0 | 19 7 | 3 8 | 7 50 | 0 21 | 16 38 | 1 0 | 1 8 | 2 2 | 11 32 | 0 47 | 12 7 | 1 27 | 16 23 | 3 1 | 22 21 | 22 15 | 16 20 | 5 33 | 4 4 |
| M24 | 10 25 | 20 56 | 2 1 | 7 32 | 4 53 | 19 4 | 3 5 | 8 4 | 0 20 | 16 40 | 1 0 | 1 9 | 2 2 | 11 33 | 0 47 | 12 7 | 1 27 | 16 23 | 3 1 | 22 21 | 22 14 | 16 18 | 5 33 | 4 4 |
| T 25 | 10 5 | 18 50 | 2 56 | 7 51 | 4 45 | 19 0 | 3 1 | 8 18 | 0 19 | 16 42 | 1 0 | 1 11 | 2 2 | 11 34 | 0 47 | 12 8 | 1 27 | 16 24 | 3 1 | 22 20 | 22 14 | 16 16 | 5 32 | 4 4 |
| W26 | 9 44 | 15 56 | 3 42 | 8 11 | 4 35 | 18 55 | 2 57 | 8 32 | 0 18 | 16 44 | 1 0 | 1 12 | 2 2 | 11 35 | 0 47 | 12 8 | 1 27 | 16 24 | 3 1 | 22 20 | 22 14 | 16 14 | 5 31 | 4 4 |
| T 27 | 9 23 | 12 22 | 4 19 | 8 31 | 4 24 | 18 51 | 2 53 | 8 46 | 0 18 | 16 46 | 0 59 | 1 14 | 2 3 | 11 35 | 0 47 | 12 8 | 1 27 | 16 25 | 3 1 | 22 18 | 22 13 | 16 12 | 5 30 | 4 4 |
| F 28 | 9 2 | 8 18 | 4 45 | 8 50 | 4 11 | 18 46 | 2 50 | 9 0 | 0 17 | 16 48 | 0 59 | 1 16 | 2 3 | 11 36 | 0 47 | 12 9 | 1 27 | 16 25 | 3 2 | 22 17 | 22 13 | 16 10 | 5 29 | 4 4 |
| S 29 | 8 41 | 3 53 | 4 58 | 9 9 | 3 58 | 18 40 | 2 46 | 9 14 | 0 16 | 16 50 | 0 59 | 1 17 | 2 3 | 11 37 | 0 47 | 12 9 | 1 27 | 16 26 | 3 2 | 22 16 | 22 12 | 16 8 | 5 28 | 4 4 |
| S 30 | 8 20 | 0n45 | 4 58 | 9 27 | 3 43 | 18 34 | 2 42 | 9 28 | 0 16 | 16 52 | 0 59 | 1 19 | 2 3 | 11 38 | 0 47 | 12 10 | 1 27 | 16 26 | 3 2 | 22 14 | 22 12 | 16 6 | 5 27 | 4 4 |
| M31 | 7n59 | 5n24 | 4n44 | 9n44 | 3s28 | 18n27 | 2s38 | 9s42 | 0n15 | 16s54 | 0n59 | 1s21 | 2s 3 | 11s39 | 0s47 | 12s10 | 1n27 | 16s27 | 3s 2 | 22s12 | 22s12 | 16s 4 | 5n26 | 4n 4 |

Julian Day Number = 3094949.5, Delta T = 02h48m47s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'30, Lahiri = 48°33'30


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## SEPTEMBER 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 44 42 | 10♍19'57 | 15♈16 | 25°D12 | 25♋23 | 26♎34 | 21♏10 | 1°R18 | 1°R14 | 6♏28 | 23°R24 | 13°R21 | 13♐22 | 0♒58 | 4°R17 | T 1 |
| W 2 | 22 48 38 | 11°17'26 | 28° 3 | 25♌19 | 26°25 | 27°11 | 21°18 | 1♈14 | 1♓12 | 6°30 | 23♒22 | 13♐14 | 13°19 | 1° 5 | 4♈14 | W 2 |
| T 3 | 22 52 35 | 12°14'56 | 11♉ 2 | 25°32 | 27°28 | 27°48 | 21°25 | 1°10 | 1°10 | 6°31 | 23°21 | 13° 9 | 13°15 | 1°12 | 4°12 | T 3 |
| F 4 | 22 56 31 | 13°12'27 | 24°15 | 25°51 | 28°31 | 28°25 | 21°33 | 1° 6 | 1° 7 | 6°33 | 23°20 | 13° 6 | 13°12 | 1°18 | 4° 9 | F 4 |
| S 5 | 23 0 28 | 14°10'00 | 7♊43 | 26°18 | 29°34 | 29° 2 | 21°41 | 1° 2 | 1° 5 | 6°34 | 23°18 | 13° 6 | 13° 9 | 1°25 | 4° 7 | S 5 |
| S 6 | 23 4 24 | 15° 7'34 | 21°29 | 26°51 | 0♌38 | 29°39 | 21°50 | 0°57 | 1° 3 | 6°36 | 23°17 | 13° 6 | 13° 6 | 1°32 | 4° 4 | S 6 |
| M 7 | 23 8 21 | 16° 5'09 | 5♋33 | 27°31 | 1°42 | 0♏17 | 21°58 | 0°53 | 1° 0 | 6°37 | 23°16 | 13° 5 | 13° 3 | 1°38 | 4° 2 | M 7 |
| T 8 | 23 12 17 | 17° 2'46 | 19°56 | 28°18 | 2°46 | 0°54 | 22° 6 | 0°49 | 0°58 | 6°39 | 23°14 | 13° 2 | 13° 0 | 1°45 | 3°59 | T 8 |
| W 9 | 23 16 14 | 18° 0'24 | 4♌35 | 29°11 | 3°50 | 1°31 | 22°15 | 0°45 | 0°56 | 6°40 | 23°13 | 12°57 | 12°56 | 1°52 | 3°56 | W 9 |
| T 10 | 23 20 11 | 18°58'03 | 19°24 | 0♍11 | 4°55 | 2° 9 | 22°24 | 0°40 | 0°53 | 6°42 | 23°12 | 12°49 | 12°53 | 1°58 | 3°54 | T 10 |
| F 11 | 23 24 7 | 19°55'43 | 4♍17 | 1°17 | 6° 0 | 2°46 | 22°32 | 0°36 | 0°51 | 6°44 | 23°11 | 12°39 | 12°50 | 2° 5 | 3°51 | F 11 |
| S 12 | 23 28 4 | 20°53'24 | 19° 5 | 2°29 | 7° 5 | 3°24 | 22°41 | 0°31 | 0°49 | 6°45 | 23° 9 | 12°28 | 12°47 | 2°12 | 3°48 | S 12 |
| S 13 | 23 32 0 | 21°51'07 | 3♎40 | 3°46 | 8°10 | 4° 2 | 22°50 | 0°27 | 0°47 | 6°47 | 23° 8 | 12°17 | 12°44 | 2°18 | 3°46 | S 13 |
| M14 | 23 35 57 | 22°48'51 | 17°54 | 5° 9 | 9°15 | 4°39 | 22°59 | 0°22 | 0°45 | 6°49 | 23° 7 | 12° 8 | 12°41 | 2°25 | 3°43 | M14 |
| T 15 | 23 39 53 | 23°46'35 | 1♏42 | 6°38 | 10°21 | 5°17 | 23° 9 | 0°18 | 0°42 | 6°50 | 23° 6 | 12° 0 | 12°37 | 2°32 | 3°40 | T 15 |
| W16 | 23 43 50 | 24°44'21 | 15° 3 | 8°11 | 11°27 | 5°55 | 23°18 | 0°13 | 0°40 | 6°52 | 23° 5 | 11°55 | 12°34 | 2°39 | 3°37 | W16 |
| T 17 | 23 47 46 | 25°42'08 | 27°59 | 9°48 | 12°33 | 6°33 | 23°27 | 0° 9 | 0°38 | 6°54 | 23° 3 | 11°53 | 12°31 | 2°45 | 3°35 | T 17 |
| F 18 | 23 51 43 | 26°39'56 | 10♐31 | 11°29 | 13°39 | 7°11 | 23°37 | 0° 4 | 0°36 | 6°56 | 23° 2 | 11°D52 | 12°28 | 2°52 | 3°32 | F 18 |
| S 19 | 23 55 40 | 27°37'45 | 22°45 | 13°14 | 14°45 | 7°49 | 23°47 | 29♓59 | 0°34 | 6°57 | 23° 1 | 11°R52 | 12°25 | 2°59 | 3°29 | S 19 |
| S 20 | 23 59 36 | 28°35'35 | 4♑46 | 15° 2 | 15°52 | 8°27 | 23°56 | 29°55 | 0°32 | 6°59 | 23° 0 | 11°52 | 12°21 | 3° 5 | 3°27 | S 20 |
| M21 | 0 3 33 | 29°33'26 | 16°38 | 16°52 | 16°59 | 9° 5 | 24° 6 | 29°51 | 0°30 | 7° 1 | 22°59 | 11°51 | 12°18 | 3°12 | 3°24 | M21 |
| T 22 | 0 7 29 | 0♎31'18 | 28°28 | 18°45 | 18° 5 | 9°43 | 24°16 | 29°46 | 0°28 | 7° 3 | 22°58 | 11°47 | 12°15 | 3°19 | 3°21 | T 22 |
| W23 | 0 11 26 | 1°29'12 | 10♒20 | 20°40 | 19°13 | 10°22 | 24°26 | 29°42 | 0°26 | 7° 5 | 22°57 | 11°41 | 12°12 | 3°25 | 3°18 | W23 |
| T 24 | 0 15 22 | 2°27'06 | 22°18 | 22°35 | 20°20 | 11° 0 | 24°36 | 29°37 | 0°24 | 7° 7 | 22°56 | 11°33 | 12° 9 | 3°32 | 3°15 | T 24 |
| F 25 | 0 19 19 | 3°25'02 | 4♓24 | 24°32 | 21°27 | 11°38 | 24°46 | 29°33 | 0°22 | 7° 9 | 22°55 | 11°23 | 12° 6 | 3°39 | 3°13 | F 25 |
| S 26 | 0 23 15 | 4°22'59 | 16°42 | 26°30 | 22°35 | 12°17 | 24°56 | 29°28 | 0°20 | 7°11 | 22°54 | 11°11 | 12° 2 | 3°45 | 3°10 | S 26 |
| S 27 | 0 27 12 | 5°20'57 | 29°12 | 28°28 | 23°43 | 12°55 | 25° 7 | 29°24 | 0°18 | 7°13 | 22°53 | 10°59 | 11°59 | 3°52 | 3° 7 | S 27 |
| M28 | 0 31 8 | 6°18'57 | 11♈54 | 0♎26 | 24°50 | 13°34 | 25°17 | 29°19 | 0°17 | 7°15 | 22°52 | 10°48 | 11°56 | 3°59 | 3° 4 | M28 |
| T 29 | 0 35 5 | 7°16'59 | 24°49 | 2°23 | 25°59 | 14°13 | 25°28 | 29°15 | 0°15 | 7°16 | 22°51 | 10°39 | 11°53 | 4° 6 | 3° 2 | T 29 |
| W30 | 0 39 2 | 8♎15'02 | 7♉55 | 4♎21 | 27♌ 7 | 14♏51 | 25♏38 | 29♓10 | 0♓13 | 7♏18 | 22♒50 | 10♐33 | 11♐50 | 4♒12 | 2♈59 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n37 | 9n53 | 4n15 | 9n59 | 3s12 | 18n21 | 2s34 | 9s56 | 0n14 | 16s56 | 0n58 | 1s22 | 2s 3 | 11s40 | 0s47 | 12s11 | 1n27 | 16s27 | 3s 2 | 22s11 | 22s11 | 16s 2 | 5n25 | 4n 4 |
| W 2 | 7 16 | 14 1 | 3 34 | 10 12 | 2 55 | 18 13 | 2 30 | 10 10 | 0 13 | 16 59 | 0 58 | 1 24 | 2 3 | 11 40 | 0 47 | 12 11 | 1 27 | 16 28 | 3 2 | 22 10 | 22 11 | 16 0 | 5 24 | 4 4 |
| T 3 | 6 54 | 17 32 | 2 41 | 10 24 | 2 38 | 18 6 | 2 25 | 10 24 | 0 13 | 17 1 | 0 58 | 1 26 | 2 4 | 11 41 | 0 47 | 12 12 | 1 27 | 16 28 | 3 2 | 22 10 | 22 10 | 15 58 | 5 23 | 4 4 |
| F 4 | 6 32 | 20 14 | 1 38 | 10 34 | 2 21 | 17 57 | 2 21 | 10 37 | 0 12 | 17 3 | 0 58 | 1 28 | 2 4 | 11 42 | 0 47 | 12 12 | 1 27 | 16 29 | 3 2 | 22 9 | 22 10 | 15 56 | 5 22 | 4 4 |
| S 5 | 6 10 | 21 51 | 0 28 | 10 41 | 2 4 | 17 49 | 2 17 | 10 51 | 0 11 | 17 5 | 0 58 | 1 29 | 2 4 | 11 43 | 0 47 | 12 13 | 1 27 | 16 29 | 3 2 | 22 9 | 22 10 | 15 54 | 5 21 | 4 4 |
| S 6 | 5 48 | 22 12 | 0s44 | 10 46 | 1 47 | 17 40 | 2 13 | 11 5 | 0 11 | 17 8 | 0 57 | 1 31 | 2 4 | 11 44 | 0 47 | 12 13 | 1 27 | 16 30 | 3 2 | 22 9 | 22 9 | 15 52 | 5 20 | 4 4 |
| M 7 | 5 26 | 21 10 | 1 56 | 10 49 | 1 30 | 17 30 | 2 9 | 11 18 | 0 10 | 17 10 | 0 57 | 1 33 | 2 4 | 11 45 | 0 47 | 12 14 | 1 27 | 16 30 | 3 2 | 22 9 | 22 9 | 15 50 | 5 19 | 4 4 |
| T 8 | 5 4 | 18 45 | 3 2 | 10 49 | 1 13 | 17 20 | 2 4 | 11 32 | 0 9 | 17 12 | 0 57 | 1 35 | 2 4 | 11 45 | 0 47 | 12 14 | 1 27 | 16 31 | 3 2 | 22 9 | 22 9 | 15 48 | 5 18 | 4 4 |
| W 9 | 4 42 | 15 6 | 3 56 | 10 46 | 0 57 | 17 10 | 2 0 | 11 46 | 0 9 | 17 14 | 0 57 | 1 37 | 2 4 | 11 46 | 0 47 | 12 15 | 1 27 | 16 31 | 3 2 | 22 8 | 22 8 | 15 46 | 5 17 | 4 4 |
| T 10 | 4 20 | 10 29 | 4 36 | 10 40 | 0 41 | 16 59 | 1 56 | 11 59 | 0 8 | 17 17 | 0 57 | 1 38 | 2 4 | 11 47 | 0 47 | 12 16 | 1 27 | 16 32 | 3 2 | 22 7 | 22 8 | 15 44 | 5 16 | 4 4 |
| F 11 | 3 57 | 5 13 | 4 58 | 10 32 | 0 25 | 16 48 | 1 52 | 12 12 | 0 7 | 17 19 | 0 56 | 1 40 | 2 4 | 11 48 | 0 47 | 12 16 | 1 27 | 16 32 | 3 2 | 22 6 | 22 7 | 15 42 | 5 15 | 4 4 |
| S 12 | 3 35 | 0s19 | 4 59 | 10 20 | 0 10 | 16 36 | 1 47 | 12 26 | 0 6 | 17 22 | 0 56 | 1 42 | 2 5 | 11 48 | 0 47 | 12 17 | 1 27 | 16 33 | 3 2 | 22 5 | 22 7 | 15 40 | 5 14 | 4 4 |
| S 13 | 3 12 | 5 44 | 4 40 | 10 5 | 0n 4 | 16 24 | 1 43 | 12 39 | 0 6 | 17 24 | 0 56 | 1 44 | 2 5 | 11 49 | 0 47 | 12 17 | 1 26 | 16 33 | 3 2 | 22 3 | 22 7 | 15 38 | 5 13 | 4 4 |
| M14 | 2 50 | 10 44 | 4 5 | 9 48 | 0 17 | 16 11 | 1 39 | 12 52 | 0 5 | 17 27 | 0 56 | 1 46 | 2 5 | 11 50 | 0 47 | 12 18 | 1 26 | 16 33 | 3 2 | 22 2 | 22 6 | 15 36 | 5 12 | 4 4 |
| T 15 | 2 27 | 15 1 | 3 16 | 9 27 | 0 30 | 15 58 | 1 34 | 13 5 | 0 4 | 17 29 | 0 56 | 1 48 | 2 5 | 11 51 | 0 47 | 12 18 | 1 26 | 16 34 | 3 3 | 22 1 | 22 6 | 15 34 | 5 11 | 4 4 |
| W16 | 2 4 | 18 23 | 2 17 | 9 4 | 0 41 | 15 45 | 1 30 | 13 18 | 0 4 | 17 31 | 0 56 | 1 50 | 2 5 | 11 51 | 0 47 | 12 19 | 1 26 | 16 34 | 3 3 | 22 0 | 22 5 | 15 32 | 5 10 | 4 4 |
| T 17 | 1 42 | 20 43 | 1 13 | 8 38 | 0 52 | 15 31 | 1 26 | 13 32 | 0 3 | 17 34 | 0 55 | 1 51 | 2 5 | 11 52 | 0 47 | 12 20 | 1 26 | 16 35 | 3 3 | 22 0 | 22 5 | 15 30 | 5 9 | 4 4 |
| F 18 | 1 19 | 21 56 | 0 7 | 8 9 | 1 2 | 15 16 | 1 21 | 13 44 | 0 2 | 17 36 | 0 55 | 1 53 | 2 5 | 11 53 | 0 46 | 12 20 | 1 26 | 16 35 | 3 3 | 22 0 | 22 5 | 15 28 | 5 8 | 4 4 |
| S 19 | 0 56 | 22 4 | 0n58 | 7 37 | 1 11 | 15 2 | 1 17 | 13 57 | 0 2 | 17 39 | 0 55 | 1 55 | 2 5 | 11 54 | 0 46 | 12 21 | 1 26 | 16 36 | 3 3 | 22 0 | 22 4 | 15 26 | 5 6 | 4 4 |
| S 20 | 0 33 | 21 9 | 1 58 | 7 3 | 1 18 | 14 46 | 1 13 | 14 10 | 0 1 | 17 41 | 0 55 | 1 57 | 2 5 | 11 54 | 0 46 | 12 21 | 1 26 | 16 36 | 3 3 | 22 0 | 22 4 | 15 24 | 5 5 | 4 4 |
| M21 | 0 10 | 19 19 | 2 54 | 6 27 | 1 25 | 14 31 | 1 8 | 14 23 | 0 0 | 17 44 | 0 55 | 1 59 | 2 5 | 11 55 | 0 46 | 12 22 | 1 26 | 16 36 | 3 3 | 22 0 | 22 3 | 15 22 | 5 4 | 4 4 |
| T 22 | 0s12 | 16 40 | 3 41 | 5 48 | 1 31 | 14 15 | 1 4 | 14 35 | 0s 0 | 17 47 | 0 55 | 2 1 | 2 5 | 11 56 | 0 46 | 12 23 | 1 26 | 16 37 | 3 3 | 21 59 | 22 3 | 15 20 | 5 3 | 4 4 |
| W23 | 0 35 | 13 19 | 4 19 | 5 8 | 1 36 | 13 59 | 1 0 | 14 48 | 0 1 | 17 49 | 0 54 | 2 2 | 2 5 | 11 56 | 0 46 | 12 23 | 1 26 | 16 37 | 3 3 | 21 58 | 22 2 | 15 18 | 5 2 | 4 4 |
| T 24 | 0 58 | 9 26 | 4 46 | 4 26 | 1 40 | 13 42 | 0 55 | 15 1 | 0 1 | 17 52 | 0 54 | 2 4 | 2 5 | 11 57 | 0 46 | 12 24 | 1 26 | 16 37 | 3 3 | 21 57 | 22 2 | 15 16 | 5 1 | 4 3 |
| F 25 | 1 21 | 5 8 | 5 0 | 3 43 | 1 43 | 13 25 | 0 51 | 15 13 | 0 2 | 17 54 | 0 54 | 2 6 | 2 5 | 11 58 | 0 46 | 12 25 | 1 26 | 16 38 | 3 3 | 21 56 | 22 2 | 15 14 | 5 0 | 4 3 |
| S 26 | 1 44 | 0 34 | 5 1 | 2 59 | 1 45 | 13 7 | 0 47 | 15 25 | 0 3 | 17 57 | 0 54 | 2 8 | 2 5 | 11 58 | 0 46 | 12 25 | 1 26 | 16 38 | 3 3 | 21 54 | 22 1 | 15 12 | 4 58 | 4 3 |
| S 27 | 2 6 | 4n 5 | 4 47 | 2 14 | 1 46 | 12 49 | 0 43 | 15 37 | 0 3 | 18 0 | 0 54 | 2 10 | 2 6 | 11 59 | 0 46 | 12 26 | 1 26 | 16 39 | 3 3 | 21 53 | 22 1 | 15 10 | 4 57 | 4 3 |
| M28 | 2 29 | 8 39 | 4 20 | 1 28 | 1 46 | 12 31 | 0 39 | 15 50 | 0 4 | 18 2 | 0 54 | 2 11 | 2 6 | 12 0 | 0 46 | 12 26 | 1 26 | 16 39 | 3 3 | 21 51 | 22 0 | 15 7 | 4 56 | 4 3 |
| T 29 | 2 52 | 12 54 | 3 38 | 0 41 | 1 46 | 12 12 | 0 34 | 16 2 | 0 5 | 18 5 | 0 53 | 2 13 | 2 6 | 12 0 | 0 46 | 12 27 | 1 26 | 16 39 | 3 3 | 21 50 | 22 0 | 15 5 | 4 55 | 4 3 |
| W30 | 3s15 | 16n37 | 2n44 | 0s 6 | 1n45 | 11n53 | 0s30 | 16s13 | 0s 5 | 18s 7 | 0n53 | 2s15 | 2s 6 | 12s 1 | 0s46 | 12s28 | 1n26 | 16s40 | 3s 3 | 21s49 | 22s 0 | 15s 3 | 4n54 | 4n 3 |

Julian Day Number = 3094980.5, Delta T = 02h48m48s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'34, Lahiri = 48°33'34


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## OCTOBER 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 42 58 | 9♎13'06 | 21♉12 | 6♎18 | 28♌15 | 15♏30 | 25♏49 | 29°R 6 | 0°R11 | 7♏20 | 22°R49 | 10°R29 | 11♐47 | 4♒19 | 2°R56 | T 1 |
| F 2 | 0 46 55 | 10°11'13 | 4♊40 | 8°14 | 29°24 | 16° 9 | 26° 0 | 29♓ 1 | 0♓10 | 7°23 | 22♒48 | 10°D27 | 11°43 | 4°26 | 2♈53 | F 2 |
| S 3 | 0 50 51 | 11° 9'22 | 18°19 | 10°10 | 0♍32 | 16°48 | 26°10 | 28°57 | 0° 8 | 7°25 | 22°47 | 10♐27 | 11°40 | 4°32 | 2°51 | S 3 |
| S 4 | 0 54 48 | 12° 7'32 | 2♋ 9 | 12° 4 | 1°41 | 17°27 | 26°21 | 28°53 | 0° 7 | 7°27 | 22°47 | 10°28 | 11°37 | 4°39 | 2°48 | S 4 |
| M 5 | 0 58 44 | 13° 5'44 | 16°10 | 13°58 | 2°50 | 18° 6 | 26°32 | 28°48 | 0° 5 | 7°29 | 22°46 | 10°R28 | 11°34 | 4°46 | 2°45 | M 5 |
| T 6 | 1 2 41 | 14° 3'59 | 0♌22 | 15°50 | 3°59 | 18°45 | 26°43 | 28°44 | 0° 4 | 7°31 | 22°45 | 10°27 | 11°31 | 4°52 | 2°43 | T 6 |
| W 7 | 1 6 37 | 15° 2'15 | 14°43 | 17°42 | 5° 8 | 19°24 | 26°54 | 28°40 | 0° 2 | 7°33 | 22°44 | 10°24 | 11°27 | 4°59 | 2°40 | W 7 |
| T 8 | 1 10 34 | 16° 0'33 | 29°10 | 19°33 | 6°18 | 20° 3 | 27° 6 | 28°36 | 0° 1 | 7°35 | 22°44 | 10°18 | 11°24 | 5° 6 | 2°37 | T 8 |
| F 9 | 1 14 31 | 16°58'53 | 13♍37 | 21°22 | 7°27 | 20°42 | 27°17 | 28°31 | 29♒59 | 7°37 | 22°43 | 10°11 | 11°21 | 5°12 | 2°34 | F 9 |
| S 10 | 1 18 27 | 17°57'15 | 28° 1 | 23°10 | 8°37 | 21°22 | 27°28 | 28°27 | 29°58 | 7°39 | 22°42 | 10° 3 | 11°18 | 5°19 | 2°32 | S 10 |
| S 11 | 1 22 24 | 18°55'38 | 12♎14 | 24°58 | 9°47 | 22° 1 | 27°40 | 28°23 | 29°56 | 7°41 | 22°42 | 9°54 | 11°15 | 5°26 | 2°29 | S 11 |
| M12 | 1 26 20 | 19°54'04 | 26°11 | 26°44 | 10°57 | 22°41 | 27°51 | 28°19 | 29°55 | 7°43 | 22°41 | 9°47 | 11°12 | 5°33 | 2°27 | M12 |
| T 13 | 1 30 17 | 20°52'31 | 9♏47 | 28°29 | 12° 7 | 23°20 | 28° 3 | 28°15 | 29°54 | 7°46 | 22°40 | 9°41 | 11° 8 | 5°39 | 2°24 | T 13 |
| W14 | 1 34 13 | 21°51'00 | 23° 2 | 0♏13 | 13°17 | 24° 0 | 28°14 | 28°11 | 29°53 | 7°48 | 22°40 | 9°38 | 11° 5 | 5°46 | 2°21 | W14 |
| T 15 | 1 38 10 | 22°49'31 | 5♐54 | 1°56 | 14°27 | 24°39 | 28°26 | 28° 7 | 29°52 | 7°50 | 22°39 | 9°D36 | 11° 2 | 5°53 | 2°19 | T 15 |
| F 16 | 1 42 6 | 23°48'03 | 18°26 | 3°38 | 15°37 | 25°19 | 28°38 | 28° 3 | 29°50 | 7°52 | 22°39 | 9°37 | 10°59 | 5°59 | 2°16 | F 16 |
| S 17 | 1 46 3 | 24°46'37 | 0♑41 | 5°19 | 16°48 | 25°59 | 28°49 | 27°59 | 29°49 | 7°54 | 22°38 | 9°38 | 10°56 | 6° 6 | 2°14 | S 17 |
| S 18 | 1 49 59 | 25°45'12 | 12°43 | 6°59 | 17°58 | 26°39 | 29° 1 | 27°56 | 29°48 | 7°56 | 22°38 | 9°39 | 10°52 | 6°13 | 2°11 | S 18 |
| M19 | 1 53 56 | 26°43'49 | 24°37 | 8°37 | 19° 9 | 27°19 | 29°13 | 27°52 | 29°47 | 7°59 | 22°37 | 9°R40 | 10°49 | 6°19 | 2° 9 | M19 |
| T 20 | 1 57 53 | 27°42'27 | 6♒28 | 10°15 | 20°20 | 27°59 | 29°25 | 27°48 | 29°47 | 8° 1 | 22°37 | 9°40 | 10°46 | 6°26 | 2° 6 | T 20 |
| W21 | 2 1 49 | 28°41'07 | 18°22 | 11°52 | 21°31 | 28°39 | 29°37 | 27°45 | 29°46 | 8° 3 | 22°36 | 9°38 | 10°43 | 6°33 | 2° 4 | W21 |
| T 22 | 2 5 46 | 29°39'49 | 0♓22 | 13°28 | 22°42 | 29°19 | 29°49 | 27°41 | 29°45 | 8° 5 | 22°36 | 9°34 | 10°40 | 6°40 | 2° 2 | T 22 |
| F 23 | 2 9 42 | 0♏38'32 | 12°33 | 15° 3 | 23°53 | 29°59 | 0♐ 1 | 27°38 | 29°44 | 8° 7 | 22°36 | 9°29 | 10°37 | 6°46 | 1°59 | F 23 |
| S 24 | 2 13 39 | 1°37'17 | 24°57 | 16°37 | 25° 4 | 0♐39 | 0°13 | 27°34 | 29°43 | 8°10 | 22°35 | 9°22 | 10°33 | 6°53 | 1°57 | S 24 |
| S 25 | 2 17 35 | 2°36'04 | 7♈38 | 18°11 | 26°15 | 1°19 | 0°25 | 27°31 | 29°43 | 8°12 | 22°35 | 9°16 | 10°30 | 7° 0 | 1°55 | S 25 |
| M26 | 2 21 32 | 3°34'52 | 20°36 | 19°43 | 27°27 | 1°59 | 0°38 | 27°28 | 29°42 | 8°14 | 22°35 | 9°10 | 10°27 | 7° 6 | 1°53 | M26 |
| T 27 | 2 25 28 | 4°33'42 | 3♉50 | 21°14 | 28°38 | 2°40 | 0°50 | 27°25 | 29°41 | 8°16 | 22°35 | 9° 5 | 10°24 | 7°13 | 1°50 | T 27 |
| W28 | 2 29 25 | 5°32'35 | 17°19 | 22°45 | 29°50 | 3°20 | 1° 2 | 27°22 | 29°41 | 8°19 | 22°34 | 9° 1 | 10°21 | 7°20 | 1°48 | W28 |
| T 29 | 2 33 22 | 6°31'29 | 1♊ 1 | 24°15 | 1♎ 1 | 4° 1 | 1°15 | 27°19 | 29°40 | 8°21 | 22°34 | 9° 0 | 10°18 | 7°26 | 1°46 | T 29 |
| F 30 | 2 37 18 | 7°30'25 | 14°54 | 25°43 | 2°13 | 4°41 | 1°27 | 27°16 | 29°40 | 8°23 | 22°34 | 9°D 0 | 10°14 | 7°33 | 1°44 | F 30 |
| S 31 | 2 41 15 | 8♏29'24 | 28♊54 | 27♏11 | 3♎25 | 5♐22 | 1♐40 | 27♓13 | 29♒39 | 8♏25 | 22♒34 | 9♐ 1 | 10♐11 | 7♒40 | 1♈42 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s37 | 19n31 | 1n41 | 0s54 | 1n43 | 11n33 | 0s26 | 16s25 | 0s 6 | 18s10 | 0n53 | 2s17 | 2s 6 | 12s 1 | 0s46 | 12s28 | 1n26 | 16s40 | 3s 3 | 21s48 | 21s59 | 15s 1 | 4n53 | 4n 3 |
| F 2 | 4 0 | 21 23 | 0 31 | 1 41 | 1 41 | 11 14 | 0 22 | 16 37 | 0 7 | 18 13 | 0 53 | 2 19 | 2 6 | 12 2 | 0 46 | 12 29 | 1 26 | 16 40 | 3 3 | 21 48 | 21 59 | 14 59 | 4 51 | 4 3 |
| S 3 | 4 22 | 22 0 | 0s42 | 2 29 | 1 38 | 10 54 | 0 18 | 16 49 | 0 7 | 18 15 | 0 53 | 2 20 | 2 6 | 12 2 | 0 46 | 12 30 | 1 26 | 16 40 | 3 3 | 21 48 | 21 58 | 14 57 | 4 50 | 4 3 |
| S 4 | 4 45 | 21 18 | 1 54 | 3 16 | 1 35 | 10 33 | 0 14 | 17 0 | 0 8 | 18 18 | 0 53 | 2 22 | 2 6 | 12 3 | 0 46 | 12 30 | 1 26 | 16 41 | 3 3 | 21 48 | 21 58 | 14 55 | 4 49 | 4 3 |
| M 5 | 5 7 | 19 17 | 2 59 | 4 3 | 1 31 | 10 12 | 0 10 | 17 12 | 0 8 | 18 21 | 0 53 | 2 24 | 2 6 | 12 3 | 0 46 | 12 31 | 1 26 | 16 41 | 3 3 | 21 48 | 21 57 | 14 53 | 4 48 | 4 2 |
| T 6 | 5 30 | 16 3 | 3 55 | 4 50 | 1 27 | 9 51 | 0 6 | 17 23 | 0 9 | 18 23 | 0 52 | 2 25 | 2 6 | 12 4 | 0 46 | 12 32 | 1 26 | 16 41 | 3 3 | 21 48 | 21 57 | 14 51 | 4 47 | 4 2 |
| W 7 | 5 52 | 11 51 | 4 36 | 5 37 | 1 22 | 9 30 | 0 3 | 17 34 | 0 10 | 18 26 | 0 52 | 2 27 | 2 6 | 12 4 | 0 46 | 12 32 | 1 26 | 16 41 | 3 3 | 21 48 | 21 57 | 14 49 | 4 46 | 4 2 |
| T 8 | 6 14 | 6 57 | 5 0 | 6 23 | 1 17 | 9 8 | 0n 1 | 17 45 | 0 10 | 18 29 | 0 52 | 2 29 | 2 6 | 12 5 | 0 46 | 12 33 | 1 26 | 16 42 | 3 3 | 21 47 | 21 56 | 14 47 | 4 44 | 4 2 |
| F 9 | 6 37 | 1 40 | 5 5 | 7 9 | 1 12 | 8 46 | 0 5 | 17 56 | 0 11 | 18 31 | 0 52 | 2 30 | 2 6 | 12 5 | 0 46 | 12 34 | 1 26 | 16 42 | 3 3 | 21 46 | 21 56 | 14 45 | 4 43 | 4 2 |
| S 10 | 6 59 | 3s41 | 4 51 | 7 54 | 1 6 | 8 24 | 0 9 | 18 7 | 0 11 | 18 34 | 0 52 | 2 32 | 2 6 | 12 6 | 0 46 | 12 35 | 1 26 | 16 42 | 3 3 | 21 45 | 21 55 | 14 43 | 4 42 | 4 2 |
| S 11 | 7 21 | 8 46 | 4 19 | 8 38 | 1 0 | 8 1 | 0 12 | 18 18 | 0 12 | 18 37 | 0 52 | 2 34 | 2 6 | 12 6 | 0 46 | 12 35 | 1 26 | 16 42 | 3 3 | 21 43 | 21 55 | 14 41 | 4 41 | 4 2 |
| M12 | 7 43 | 13 18 | 3 32 | 9 22 | 0 54 | 7 38 | 0 16 | 18 28 | 0 13 | 18 39 | 0 52 | 2 35 | 2 5 | 12 7 | 0 46 | 12 36 | 1 26 | 16 43 | 3 3 | 21 42 | 21 54 | 14 39 | 4 40 | 4 1 |
| T 13 | 8 4 | 17 2 | 2 34 | 10 5 | 0 48 | 7 15 | 0 19 | 18 39 | 0 13 | 18 42 | 0 52 | 2 37 | 2 5 | 12 7 | 0 46 | 12 37 | 1 26 | 16 43 | 3 3 | 21 42 | 21 54 | 14 36 | 4 39 | 4 1 |
| W14 | 8 26 | 19 47 | 1 28 | 10 48 | 0 41 | 6 52 | 0 23 | 18 49 | 0 14 | 18 45 | 0 51 | 2 38 | 2 5 | 12 8 | 0 46 | 12 37 | 1 26 | 16 43 | 3 3 | 21 41 | 21 54 | 14 34 | 4 37 | 4 1 |
| T 15 | 8 48 | 21 25 | 0 20 | 11 30 | 0 34 | 6 28 | 0 26 | 18 59 | 0 14 | 18 47 | 0 51 | 2 40 | 2 5 | 12 8 | 0 46 | 12 38 | 1 26 | 16 43 | 3 3 | 21 41 | 21 53 | 14 32 | 4 36 | 4 1 |
| F 16 | 9 9 | 21 55 | 0n48 | 12 10 | 0 28 | 6 4 | 0 30 | 19 9 | 0 15 | 18 50 | 0 51 | 2 41 | 2 5 | 12 8 | 0 46 | 12 39 | 1 26 | 16 43 | 3 3 | 21 41 | 21 53 | 14 30 | 4 35 | 4 1 |
| S 17 | 9 30 | 21 21 | 1 52 | 12 51 | 0 21 | 5 40 | 0 33 | 19 19 | 0 16 | 18 53 | 0 51 | 2 43 | 2 5 | 12 9 | 0 46 | 12 39 | 1 26 | 16 44 | 3 3 | 21 41 | 21 52 | 14 28 | 4 34 | 4 1 |
| S 18 | 9 52 | 19 48 | 2 50 | 13 30 | 0 14 | 5 16 | 0 36 | 19 29 | 0 16 | 18 55 | 0 51 | 2 44 | 2 5 | 12 9 | 0 46 | 12 40 | 1 26 | 16 44 | 3 3 | 21 41 | 21 52 | 14 26 | 4 33 | 4 1 |
| M19 | 10 13 | 17 24 | 3 40 | 14 8 | 0 7 | 4 51 | 0 39 | 19 39 | 0 17 | 18 58 | 0 51 | 2 45 | 2 5 | 12 9 | 0 46 | 12 41 | 1 26 | 16 44 | 3 3 | 21 41 | 21 51 | 14 24 | 4 32 | 4 0 |
| T 20 | 10 34 | 14 17 | 4 20 | 14 46 | 0s 1 | 4 27 | 0 42 | 19 48 | 0 17 | 19 1 | 0 51 | 2 47 | 2 5 | 12 10 | 0 46 | 12 42 | 1 26 | 16 44 | 3 3 | 21 41 | 21 51 | 14 22 | 4 31 | 4 0 |
| W21 | 10 54 | 10 35 | 4 49 | 15 23 | 0 8 | 4 2 | 0 45 | 19 58 | 0 18 | 19 3 | 0 51 | 2 48 | 2 5 | 12 10 | 0 46 | 12 42 | 1 26 | 16 44 | 3 3 | 21 41 | 21 50 | 14 20 | 4 29 | 4 0 |
| T 22 | 11 15 | 6 27 | 5 6 | 15 59 | 0 15 | 3 37 | 0 48 | 20 7 | 0 19 | 19 6 | 0 50 | 2 49 | 2 5 | 12 10 | 0 46 | 12 43 | 1 26 | 16 44 | 3 3 | 21 40 | 21 50 | 14 18 | 4 28 | 4 0 |
| F 23 | 11 35 | 2 1 | 5 10 | 16 34 | 0 23 | 3 12 | 0 51 | 20 16 | 0 19 | 19 8 | 0 50 | 2 51 | 2 5 | 12 10 | 0 46 | 12 44 | 1 26 | 16 44 | 3 3 | 21 40 | 21 50 | 14 16 | 4 27 | 4 0 |
| S 24 | 11 56 | 2n36 | 4 59 | 17 8 | 0 30 | 2 46 | 0 54 | 20 25 | 0 20 | 19 11 | 0 50 | 2 52 | 2 5 | 12 11 | 0 46 | 12 44 | 1 26 | 16 45 | 3 3 | 21 39 | 21 49 | 14 13 | 4 26 | 3 59 |
| S 25 | 12 16 | 7 12 | 4 33 | 17 41 | 0 37 | 2 21 | 0 57 | 20 34 | 0 20 | 19 14 | 0 50 | 2 53 | 2 5 | 12 11 | 0 46 | 12 45 | 1 26 | 16 45 | 3 3 | 21 38 | 21 49 | 14 11 | 4 25 | 3 59 |
| M26 | 12 36 | 11 35 | 3 53 | 18 13 | 0 45 | 1 55 | 1 0 | 20 42 | 0 21 | 19 16 | 0 50 | 2 54 | 2 5 | 12 11 | 0 46 | 12 46 | 1 26 | 16 45 | 3 3 | 21 37 | 21 48 | 14 9 | 4 24 | 3 59 |
| T 27 | 12 55 | 15 30 | 3 0 | 18 44 | 0 52 | 1 29 | 1 2 | 20 51 | 0 21 | 19 19 | 0 50 | 2 56 | 2 5 | 12 11 | 0 46 | 12 46 | 1 26 | 16 45 | 3 3 | 21 36 | 21 48 | 14 7 | 4 23 | 3 59 |
| W28 | 13 15 | 18 41 | 1 56 | 19 14 | 0 59 | 1 4 | 1 5 | 20 59 | 0 22 | 19 22 | 0 50 | 2 57 | 2 4 | 12 11 | 0 45 | 12 47 | 1 26 | 16 45 | 3 3 | 21 36 | 21 47 | 14 5 | 4 22 | 3 59 |
| T 29 | 13 34 | 20 53 | 0 43 | 19 43 | 1 6 | 0 38 | 1 7 | 21 7 | 0 23 | 19 24 | 0 50 | 2 58 | 2 4 | 12 11 | 0 45 | 12 48 | 1 26 | 16 45 | 3 3 | 21 35 | 21 47 | 14 3 | 4 21 | 3 58 |
| F 30 | 13 53 | 21 50 | 0s32 | 20 12 | 1 13 | 0 11 | 1 10 | 21 15 | 0 23 | 19 27 | 0 50 | 2 59 | 2 4 | 12 12 | 0 45 | 12 49 | 1 26 | 16 45 | 3 3 | 21 35 | 21 46 | 14 1 | 4 20 | 3 58 |
| S 31 | 14s12 | 21n26 | 1s47 | 20s39 | 1s20 | 0s15 | 1n12 | 21s23 | 0s24 | 19s29 | 0n50 | 3s 0 | 2s 4 | 12s12 | 0s45 | 12s49 | 1n26 | 16s45 | 3s 3 | 21s35 | 21s46 | 13s59 | 4n19 | 3n58 |

Julian Day Number = 3095010.5, Delta T = 02h48m49s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'38, Lahiri = 48°33'39


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## NOVEMBER 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 45 11 | 9♏28'24 | 13♋ 1 | 28♏38 | 4♎37 | 6♐ 3 | 1♐52 | 27°R10 | 29°R39 | 8♏27 | 22°R34 | 9♐ 2 | 10♐ 8 | 7♒47 | 1°R40 | S 1 |
| M 2 | 2 49 8 | 10°27'27 | 27°10 | 0♐ 5 | 5°49 | 6°43 | 2° 5 | 27♓ 8 | 29♒39 | 8°30 | 22♒34 | 9° 3 | 10° 5 | 7°53 | 1♈38 | M 2 |
| T 3 | 2 53 4 | 11°26'32 | 11♌22 | 1°30 | 7° 1 | 7°24 | 2°17 | 27° 5 | 29°38 | 8°32 | 22°34 | 9°R 4 | 10° 2 | 8° 0 | 1°36 | T 3 |
| W 4 | 2 57 1 | 12°25'40 | 25°32 | 2°54 | 8°13 | 8° 5 | 2°30 | 27° 2 | 29°38 | 8°34 | 22°D34 | 9° 3 | 9°58 | 8° 7 | 1°34 | W 4 |
| T 5 | 3 0 57 | 13°24'49 | 9♍41 | 4°17 | 9°26 | 8°46 | 2°42 | 27° 0 | 29°38 | 8°36 | 22°34 | 9° 1 | 9°55 | 8°13 | 1°32 | T 5 |
| F 6 | 3 4 54 | 14°24'01 | 23°44 | 5°40 | 10°38 | 9°27 | 2°55 | 26°58 | 29°38 | 8°39 | 22°34 | 8°59 | 9°52 | 8°20 | 1°30 | F 6 |
| S 7 | 3 8 51 | 15°23'15 | 7♎40 | 7° 1 | 11°51 | 10° 8 | 3° 8 | 26°55 | 29°38 | 8°41 | 22°34 | 8°55 | 9°49 | 8°27 | 1°28 | S 7 |
| S 8 | 3 12 47 | 16°22'31 | 21°25 | 8°21 | 13° 3 | 10°49 | 3°21 | 26°53 | 29°D38 | 8°43 | 22°34 | 8°52 | 9°46 | 8°33 | 1°27 | S 8 |
| M 9 | 3 16 44 | 17°21'49 | 4♏56 | 9°40 | 14°16 | 11°30 | 3°33 | 26°51 | 29°38 | 8°45 | 22°34 | 8°49 | 9°43 | 8°40 | 1°25 | M 9 |
| T 10 | 3 20 40 | 18°21'09 | 18°12 | 10°58 | 15°28 | 12°12 | 3°46 | 26°49 | 29°38 | 8°47 | 22°34 | 8°47 | 9°39 | 8°47 | 1°23 | T 10 |
| W11 | 3 24 37 | 19°20'31 | 1♐11 | 12°14 | 16°41 | 12°53 | 3°59 | 26°47 | 29°38 | 8°50 | 22°35 | 8°46 | 9°36 | 8°54 | 1°22 | W11 |
| T 12 | 3 28 33 | 20°19'55 | 13°54 | 13°30 | 17°54 | 13°34 | 4°12 | 26°46 | 29°38 | 8°52 | 22°35 | 8°D45 | 9°33 | 9° 0 | 1°20 | T 12 |
| F 13 | 3 32 30 | 21°19'21 | 26°20 | 14°43 | 19° 7 | 14°16 | 4°25 | 26°44 | 29°39 | 8°54 | 22°35 | 8°46 | 9°30 | 9° 7 | 1°19 | F 13 |
| S 14 | 3 36 26 | 22°18'49 | 8♑33 | 15°55 | 20°20 | 14°57 | 4°38 | 26°42 | 29°39 | 8°56 | 22°35 | 8°47 | 9°27 | 9°14 | 1°17 | S 14 |
| S 15 | 3 40 23 | 23°18'18 | 20°34 | 17° 6 | 21°33 | 15°39 | 4°51 | 26°41 | 29°39 | 8°58 | 22°36 | 8°49 | 9°24 | 9°20 | 1°16 | S 15 |
| M16 | 3 44 20 | 24°17'49 | 2♒28 | 18°14 | 22°46 | 16°20 | 5° 3 | 26°39 | 29°40 | 9° 1 | 22°36 | 8°50 | 9°20 | 9°27 | 1°14 | M16 |
| T 17 | 3 48 16 | 25°17'22 | 14°20 | 19°20 | 23°59 | 17° 2 | 5°16 | 26°38 | 29°40 | 9° 3 | 22°36 | 8°51 | 9°17 | 9°34 | 1°13 | T 17 |
| W18 | 3 52 13 | 26°16'57 | 26°13 | 20°25 | 25°12 | 17°44 | 5°29 | 26°37 | 29°41 | 9° 5 | 22°37 | 8°R51 | 9°14 | 9°40 | 1°12 | W18 |
| T 19 | 3 56 9 | 27°16'33 | 8♓12 | 21°26 | 26°26 | 18°26 | 5°42 | 26°36 | 29°41 | 9° 7 | 22°37 | 8°51 | 9°11 | 9°47 | 1°10 | T 19 |
| F 20 | 4 0 6 | 28°16'10 | 20°23 | 22°25 | 27°39 | 19° 7 | 5°55 | 26°35 | 29°42 | 9° 9 | 22°38 | 8°50 | 9° 8 | 9°54 | 1° 9 | F 20 |
| S 21 | 4 4 2 | 29°15'49 | 2♈49 | 23°21 | 28°52 | 19°49 | 6° 8 | 26°34 | 29°43 | 9°11 | 22°38 | 8°49 | 9° 4 | 10° 1 | 1° 8 | S 21 |
| S 22 | 4 7 59 | 0♐15'30 | 15°34 | 24°14 | 0♏ 6 | 20°31 | 6°21 | 26°33 | 29°43 | 9°14 | 22°39 | 8°48 | 9° 1 | 10° 7 | 1° 7 | S 22 |
| M23 | 4 11 55 | 1°15'13 | 28°39 | 25° 2 | 1°19 | 21°13 | 6°35 | 26°32 | 29°44 | 9°16 | 22°39 | 8°47 | 8°58 | 10°14 | 1° 6 | M23 |
| T 24 | 4 15 52 | 2°14'58 | 12♉ 7 | 25°47 | 2°33 | 21°55 | 6°48 | 26°32 | 29°45 | 9°18 | 22°40 | 8°46 | 8°55 | 10°21 | 1° 5 | T 24 |
| W25 | 4 19 49 | 3°14'44 | 25°55 | 26°27 | 3°47 | 22°38 | 7° 1 | 26°31 | 29°46 | 9°20 | 22°40 | 8°46 | 8°52 | 10°27 | 1° 4 | W25 |
| T 26 | 4 23 45 | 4°14'32 | 10♊ 1 | 27° 2 | 5° 0 | 23°20 | 7°14 | 26°31 | 29°47 | 9°22 | 22°41 | 8°D46 | 8°49 | 10°34 | 1° 3 | T 26 |
| F 27 | 4 27 42 | 5°14'22 | 24°22 | 27°31 | 6°14 | 24° 2 | 7°27 | 26°31 | 29°48 | 9°24 | 22°42 | 8°46 | 8°45 | 10°41 | 1° 3 | F 27 |
| S 28 | 4 31 38 | 6°14'14 | 8♋51 | 27°54 | 7°28 | 24°44 | 7°40 | 26°30 | 29°49 | 9°26 | 22°42 | 8°46 | 8°42 | 10°48 | 1° 2 | S 28 |
| S 29 | 4 35 35 | 7°14'08 | 23°24 | 28°11 | 8°42 | 25°27 | 7°53 | 26°D30 | 29°50 | 9°28 | 22°43 | 8°46 | 8°39 | 10°54 | 1° 1 | S 29 |
| M30 | 4 39 31 | 8♐14'04 | 7♌54 | 28♐19 | 9♏56 | 26♐ 9 | 8♐ 6 | 26♓30 | 29♒51 | 9♏30 | 22♒44 | 8♐46 | 8♐36 | 11♒ 1 | 1♈ 0 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s31 | 19n40 | 2s56 | 21s 5 | 1s27 | 0s41 | 1n14 | 21s31 | 0s24 | 19s32 | 0n49 | 3s 1 | 2s 4 | 12s12 | 0s45 | 12s50 | 1n26 | 16s45 | 3s 3 | 21s36 | 21s45 | 13s56 | 4n18 | 3n58 |
| M 2 | 14 49 | 16 42 | 3 54 | 21 30 | 1 34 | 1 7 | 1 16 | 21 38 | 0 25 | 19 34 | 0 49 | 3 2 | 2 4 | 12 12 | 0 45 | 12 51 | 1 26 | 16 45 | 3 3 | 21 36 | 21 45 | 13 54 | 4 17 | 3 58 |
| T 3 | 15 7 | 12 45 | 4 38 | 21 54 | 1 41 | 1 34 | 1 18 | 21 45 | 0 25 | 19 37 | 0 49 | 3 3 | 2 4 | 12 12 | 0 45 | 12 51 | 1 26 | 16 45 | 3 3 | 21 36 | 21 45 | 13 52 | 4 16 | 3 57 |
| W 4 | 15 25 | 8 5 | 5 5 | 22 17 | 1 47 | 2 0 | 1 20 | 21 52 | 0 26 | 19 40 | 0 49 | 3 4 | 2 4 | 12 12 | 0 45 | 12 52 | 1 26 | 16 45 | 3 3 | 21 36 | 21 44 | 13 50 | 4 15 | 3 57 |
| T 5 | 15 43 | 3 1 | 5 14 | 22 39 | 1 53 | 2 26 | 1 22 | 21 59 | 0 26 | 19 42 | 0 49 | 3 5 | 2 4 | 12 12 | 0 45 | 12 53 | 1 26 | 16 45 | 3 3 | 21 36 | 21 44 | 13 48 | 4 14 | 3 57 |
| F 6 | 16 0 | 2s11 | 5 4 | 23 0 | 2 0 | 2 53 | 1 24 | 22 6 | 0 27 | 19 45 | 0 49 | 3 5 | 2 4 | 12 12 | 0 45 | 12 53 | 1 26 | 16 45 | 3 3 | 21 35 | 21 43 | 13 46 | 4 13 | 3 57 |
| S 7 | 16 18 | 7 14 | 4 35 | 23 20 | 2 6 | 3 19 | 1 26 | 22 13 | 0 28 | 19 47 | 0 49 | 3 6 | 2 3 | 12 12 | 0 45 | 12 54 | 1 26 | 16 45 | 3 3 | 21 35 | 21 43 | 13 44 | 4 12 | 3 57 |
| S 8 | 16 35 | 11 51 | 3 52 | 23 39 | 2 11 | 3 46 | 1 28 | 22 19 | 0 28 | 19 50 | 0 49 | 3 7 | 2 3 | 12 12 | 0 45 | 12 55 | 1 26 | 16 45 | 3 3 | 21 34 | 21 42 | 13 42 | 4 11 | 3 56 |
| M 9 | 16 51 | 15 48 | 2 56 | 23 57 | 2 17 | 4 12 | 1 29 | 22 25 | 0 29 | 19 52 | 0 49 | 3 8 | 2 3 | 12 12 | 0 45 | 12 56 | 1 26 | 16 45 | 3 3 | 21 34 | 21 42 | 13 39 | 4 10 | 3 56 |
| T 10 | 17 8 | 18 52 | 1 51 | 24 13 | 2 22 | 4 38 | 1 31 | 22 31 | 0 29 | 19 54 | 0 49 | 3 8 | 2 3 | 12 12 | 0 45 | 12 56 | 1 26 | 16 45 | 3 3 | 21 33 | 21 41 | 13 37 | 4 10 | 3 56 |
| W11 | 17 24 | 20 53 | 0 42 | 24 29 | 2 27 | 5 5 | 1 32 | 22 37 | 0 30 | 19 57 | 0 49 | 3 9 | 2 3 | 12 12 | 0 45 | 12 57 | 1 26 | 16 45 | 3 3 | 21 33 | 21 41 | 13 35 | 4 9 | 3 56 |
| T 12 | 17 40 | 21 47 | 0n28 | 24 43 | 2 32 | 5 31 | 1 33 | 22 43 | 0 30 | 19 59 | 0 48 | 3 9 | 2 3 | 12 12 | 0 45 | 12 58 | 1 26 | 16 45 | 3 3 | 21 33 | 21 40 | 13 33 | 4 8 | 3 55 |
| F 13 | 17 55 | 21 34 | 1 36 | 24 56 | 2 37 | 5 57 | 1 35 | 22 48 | 0 31 | 20 2 | 0 48 | 3 10 | 2 3 | 12 11 | 0 45 | 12 58 | 1 26 | 16 45 | 3 3 | 21 33 | 21 40 | 13 31 | 4 7 | 3 55 |
| S 14 | 18 10 | 20 19 | 2 37 | 25 8 | 2 41 | 6 23 | 1 36 | 22 53 | 0 31 | 20 4 | 0 48 | 3 11 | 2 3 | 12 11 | 0 45 | 12 59 | 1 26 | 16 45 | 3 3 | 21 33 | 21 39 | 13 29 | 4 6 | 3 55 |
| S 15 | 18 25 | 18 10 | 3 31 | 25 19 | 2 45 | 6 49 | 1 37 | 22 58 | 0 32 | 20 7 | 0 48 | 3 11 | 2 2 | 12 11 | 0 45 | 13 0 | 1 26 | 16 44 | 3 3 | 21 34 | 21 39 | 13 27 | 4 5 | 3 55 |
| M16 | 18 40 | 15 16 | 4 15 | 25 29 | 2 48 | 7 15 | 1 38 | 23 3 | 0 32 | 20 9 | 0 48 | 3 11 | 2 2 | 12 11 | 0 45 | 13 0 | 1 26 | 16 44 | 3 3 | 21 34 | 21 38 | 13 24 | 4 5 | 3 54 |
| T 17 | 18 54 | 11 46 | 4 48 | 25 38 | 2 51 | 7 41 | 1 39 | 23 8 | 0 33 | 20 11 | 0 48 | 3 12 | 2 2 | 12 11 | 0 45 | 13 1 | 1 26 | 16 44 | 3 3 | 21 34 | 21 38 | 13 22 | 4 4 | 3 54 |
| W18 | 19 8 | 7 48 | 5 9 | 25 45 | 2 53 | 8 7 | 1 40 | 23 12 | 0 33 | 20 14 | 0 48 | 3 12 | 2 2 | 12 11 | 0 45 | 13 2 | 1 26 | 16 44 | 3 3 | 21 34 | 21 37 | 13 20 | 4 3 | 3 54 |
| T 19 | 19 22 | 3 30 | 5 17 | 25 51 | 2 55 | 8 32 | 1 41 | 23 16 | 0 34 | 20 16 | 0 48 | 3 12 | 2 2 | 12 10 | 0 45 | 13 2 | 1 26 | 16 44 | 3 3 | 21 34 | 21 37 | 13 18 | 4 2 | 3 54 |
| F 20 | 19 35 | 0n59 | 5 10 | 25 56 | 2 57 | 8 58 | 1 41 | 23 20 | 0 34 | 20 18 | 0 48 | 3 13 | 2 2 | 12 10 | 0 45 | 13 3 | 1 26 | 16 44 | 3 3 | 21 34 | 21 37 | 13 16 | 4 2 | 3 53 |
| S 21 | 19 48 | 5 33 | 4 49 | 26 0 | 2 58 | 9 23 | 1 42 | 23 24 | 0 35 | 20 21 | 0 48 | 3 13 | 2 2 | 12 10 | 0 45 | 13 4 | 1 26 | 16 44 | 3 3 | 21 34 | 21 36 | 13 14 | 4 1 | 3 53 |
| S 22 | 20 1 | 9 59 | 4 14 | 26 3 | 2 58 | 9 48 | 1 42 | 23 28 | 0 35 | 20 23 | 0 48 | 3 13 | 2 1 | 12 10 | 0 45 | 13 4 | 1 26 | 16 43 | 3 3 | 21 34 | 21 36 | 13 12 | 4 0 | 3 53 |
| M23 | 20 13 | 14 5 | 3 25 | 26 5 | 2 57 | 10 13 | 1 43 | 23 31 | 0 36 | 20 25 | 0 48 | 3 13 | 2 1 | 12 9 | 0 45 | 13 5 | 1 26 | 16 43 | 3 3 | 21 33 | 21 35 | 13 9 | 4 0 | 3 52 |
| T 24 | 20 25 | 17 35 | 2 23 | 26 5 | 2 56 | 10 37 | 1 43 | 23 34 | 0 36 | 20 27 | 0 48 | 3 13 | 2 1 | 12 9 | 0 45 | 13 5 | 1 26 | 16 43 | 3 3 | 21 33 | 21 35 | 13 7 | 3 59 | 3 52 |
| W25 | 20 36 | 20 12 | 1 11 | 26 4 | 2 54 | 11 2 | 1 43 | 23 37 | 0 37 | 20 29 | 0 48 | 3 13 | 2 1 | 12 9 | 0 44 | 13 6 | 1 26 | 16 43 | 3 3 | 21 33 | 21 34 | 13 5 | 3 58 | 3 52 |
| T 26 | 20 48 | 21 38 | 0s 7 | 26 2 | 2 51 | 11 26 | 1 44 | 23 40 | 0 37 | 20 32 | 0 48 | 3 13 | 2 1 | 12 8 | 0 44 | 13 7 | 1 26 | 16 43 | 3 3 | 21 33 | 21 34 | 13 3 | 3 58 | 3 52 |
| F 27 | 20 58 | 21 40 | 1 26 | 25 58 | 2 47 | 11 50 | 1 44 | 23 42 | 0 38 | 20 34 | 0 48 | 3 13 | 2 1 | 12 8 | 0 44 | 13 7 | 1 26 | 16 42 | 3 3 | 21 33 | 21 33 | 13 1 | 3 57 | 3 51 |
| S 28 | 21 9 | 20 16 | 2 39 | 25 54 | 2 42 | 12 14 | 1 44 | 23 45 | 0 38 | 20 36 | 0 47 | 3 13 | 2 1 | 12 8 | 0 44 | 13 8 | 1 26 | 16 42 | 3 3 | 21 33 | 21 33 | 12 59 | 3 57 | 3 51 |
| S 29 | 21 19 | 17 32 | 3 43 | 25 47 | 2 35 | 12 37 | 1 44 | 23 47 | 0 39 | 20 38 | 0 47 | 3 13 | 2 0 | 12 7 | 0 44 | 13 9 | 1 26 | 16 42 | 3 3 | 21 33 | 21 32 | 12 56 | 3 56 | 3 51 |
| M30 | 21s28 | 13n43 | 4s33 | 25s40 | 2s28 | 13s 1 | 1n44 | 23s49 | 0s39 | 20s40 | 0n47 | 3s13 | 2s 0 | 12s 7 | 0s44 | 13s 9 | 1n26 | 16s42 | 3s 3 | 21s33 | 21s32 | 12s54 | 3n56 | 3n51 |

Julian Day Number = 3095041.5, Delta T = 02h48m50s
Ecliptic obliquity = 23°12'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'42, Lahiri = 48°33'43


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# ASTRODIENST EPHEMERIS for the year 3761
# geocentric

## DECEMBER 3761 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 43 28 | 9♐14'02 | 22♌18 | 28°R20 | 11♏10 | 26♐52 | 8♐19 | 26♓30 | 29♒52 | 9♏32 | 22♒45 | 8°R46 | 8♐33 | 11♒ 8 | 1°R 0 | T 1 |
| W 2 | 4 47 24 | 10°14'02 | 6♍31 | 28♐12 | 12°24 | 27°34 | 8°32 | 26°31 | 29°53 | 9°34 | 22°45 | 8°D46 | 8°30 | 11°14 | 0♈59 | W 2 |
| T 3 | 4 51 21 | 11°14'04 | 20°32 | 27°54 | 13°38 | 28°17 | 8°45 | 26°31 | 29°54 | 9°36 | 22°46 | 8♐46 | 8°26 | 11°21 | 0°59 | T 3 |
| F 4 | 4 55 18 | 12°14'08 | 4♎20 | 27°27 | 14°52 | 29° 0 | 8°58 | 26°31 | 29°56 | 9°38 | 22°47 | 8°47 | 8°23 | 11°28 | 0°58 | F 4 |
| S 5 | 4 59 14 | 13°14'14 | 17°53 | 26°50 | 16° 6 | 29°42 | 9°12 | 26°32 | 29°57 | 9°40 | 22°48 | 8°47 | 8°20 | 11°34 | 0°58 | S 5 |
| S 6 | 5 3 11 | 14°14'22 | 1♏12 | 26° 4 | 17°20 | 0♑25 | 9°25 | 26°32 | 29°58 | 9°42 | 22°49 | 8°47 | 8°17 | 11°41 | 0°58 | S 6 |
| M 7 | 5 7 7 | 15°14'32 | 14°18 | 25° 8 | 18°34 | 1° 8 | 9°38 | 26°33 | 29°59 | 9°44 | 22°50 | 8°48 | 8°14 | 11°48 | 0°57 | M 7 |
| T 8 | 5 11 4 | 16°14'44 | 27°10 | 24° 3 | 19°48 | 1°51 | 9°51 | 26°34 | 0♓ 1 | 9°46 | 22°51 | 8°48 | 8°10 | 11°55 | 0°57 | T 8 |
| W 9 | 5 15 0 | 17°14'58 | 9♐50 | 22°52 | 21° 3 | 2°34 | 10° 4 | 26°35 | 0° 3 | 9°48 | 22°52 | 8°R49 | 8° 7 | 12° 1 | 0°57 | W 9 |
| T 10 | 5 18 57 | 18°15'14 | 22°17 | 21°35 | 22°17 | 3°17 | 10°17 | 26°36 | 0° 5 | 9°49 | 22°53 | 8°48 | 8° 4 | 12° 8 | 0°57 | T 10 |
| F 11 | 5 22 53 | 19°15'31 | 4♑33 | 20°15 | 23°32 | 4° 0 | 10°30 | 26°37 | 0° 6 | 9°51 | 22°54 | 8°48 | 8° 1 | 12°15 | 0°D57 | F 11 |
| S 12 | 5 26 50 | 20°15'49 | 16°40 | 18°55 | 24°46 | 4°43 | 10°43 | 26°38 | 0° 8 | 9°53 | 22°55 | 8°46 | 7°58 | 12°21 | 0°57 | S 12 |
| S 13 | 5 30 47 | 21°16'09 | 28°38 | 17°36 | 26° 0 | 5°27 | 10°56 | 26°40 | 0°10 | 9°55 | 22°56 | 8°44 | 7°55 | 12°28 | 0°57 | S 13 |
| M14 | 5 34 43 | 22°16'31 | 10♒31 | 16°23 | 27°15 | 6°10 | 11° 9 | 26°41 | 0°11 | 9°57 | 22°57 | 8°42 | 7°51 | 12°35 | 0°57 | M14 |
| T 15 | 5 38 40 | 23°16'54 | 22°22 | 15°16 | 28°29 | 6°53 | 11°22 | 26°43 | 0°13 | 9°58 | 22°58 | 8°40 | 7°48 | 12°42 | 0°57 | T 15 |
| W16 | 5 42 36 | 24°17'18 | 4♓14 | 14°18 | 29°44 | 7°37 | 11°35 | 26°44 | 0°15 | 10° 0 | 22°59 | 8°39 | 7°45 | 12°48 | 0°57 | W16 |
| T 17 | 5 46 33 | 25°17'43 | 16°11 | 13°31 | 0♐58 | 8°20 | 11°48 | 26°46 | 0°17 | 10° 2 | 23° 0 | 8°37 | 7°42 | 12°55 | 0°58 | T 17 |
| F 18 | 5 50 29 | 26°18'10 | 28°18 | 12°54 | 2°13 | 9° 4 | 12° 1 | 26°48 | 0°19 | 10° 3 | 23° 2 | 8°D37 | 7°39 | 13° 2 | 0°58 | F 18 |
| S 19 | 5 54 26 | 27°18'37 | 10♈40 | 12°30 | 3°28 | 9°47 | 12°14 | 26°50 | 0°21 | 10° 5 | 23° 3 | 8°38 | 7°36 | 13° 8 | 0°59 | S 19 |
| S 20 | 5 58 22 | 28°19'06 | 23°21 | 12°17 | 4°42 | 10°31 | 12°27 | 26°52 | 0°23 | 10° 7 | 23° 4 | 8°39 | 7°32 | 13°15 | 0°59 | S 20 |
| M21 | 6 2 19 | 29°19'36 | 6♉25 | 12°D15 | 5°57 | 11°15 | 12°39 | 26°54 | 0°25 | 10° 8 | 23° 5 | 8°40 | 7°29 | 13°22 | 1° 0 | M21 |
| T 22 | 6 6 16 | 0♑20'08 | 19°54 | 12°24 | 7°12 | 11°58 | 12°52 | 26°57 | 0°27 | 10°10 | 23° 7 | 8°42 | 7°26 | 13°29 | 1° 0 | T 22 |
| W23 | 6 10 12 | 1°20'40 | 3♊49 | 12°43 | 8°26 | 12°42 | 13° 5 | 26°59 | 0°29 | 10°12 | 23° 8 | 8°R43 | 7°23 | 13°35 | 1° 1 | W23 |
| T 24 | 6 14 9 | 2°21'14 | 18°10 | 13°11 | 9°41 | 13°26 | 13°18 | 27° 1 | 0°32 | 10°13 | 23° 9 | 8°43 | 7°20 | 13°42 | 1° 1 | T 24 |
| F 25 | 6 18 5 | 3°21'49 | 2♋51 | 13°47 | 10°56 | 14°10 | 13°31 | 27° 4 | 0°34 | 10°15 | 23°11 | 8°41 | 7°16 | 13°49 | 1° 2 | F 25 |
| S 26 | 6 22 2 | 4°22'25 | 17°46 | 14°30 | 12°11 | 14°54 | 13°43 | 27° 7 | 0°36 | 10°16 | 23°12 | 8°38 | 7°13 | 13°55 | 1° 3 | S 26 |
| S 27 | 6 25 58 | 5°23'03 | 2♌47 | 15°20 | 13°26 | 15°38 | 13°56 | 27° 9 | 0°39 | 10°18 | 23°14 | 8°35 | 7°10 | 14° 2 | 1° 4 | S 27 |
| M28 | 6 29 55 | 6°23'42 | 17°45 | 16°15 | 14°41 | 16°22 | 14° 9 | 27°12 | 0°41 | 10°19 | 23°15 | 8°31 | 7° 7 | 14° 9 | 1° 5 | M28 |
| T 29 | 6 33 52 | 7°24'22 | 2♍30 | 17°16 | 15°55 | 17° 6 | 14°21 | 27°15 | 0°43 | 10°20 | 23°16 | 8°27 | 7° 4 | 14°16 | 1° 6 | T 29 |
| W30 | 6 37 48 | 8°25'04 | 16°58 | 18°20 | 17°10 | 17°50 | 14°34 | 27°18 | 0°46 | 10°22 | 23°18 | 8°24 | 7° 1 | 14°22 | 1° 7 | W30 |
| T 31 | 6 41 45 | 9♑25'47 | 1♎ 5 | 19♐29 | 18♐25 | 18♑35 | 14♐46 | 27♓21 | 0♓48 | 10♏23 | 23♒19 | 8♐23 | 6♐57 | 14♒29 | 1♈ 8 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s38 | 9n 8 | 5s 4 | 25s31 | 2s19 | 13s24 | 1n43 | 23s50 | 0s40 | 20s42 | 0n47 | 3s13 | 2s 0 | 12s 6 | 0s44 | 13s10 | 1n26 | 16s41 | 3s 3 | 21s33 | 21s31 | 12s52 | 3n55 | 3n50 |
| W 2 | 21 46 | 4 7 | 5 17 | 25 20 | 2 8 | 13 46 | 1 43 | 23 52 | 0 40 | 20 44 | 0 47 | 3 13 | 2 0 | 12 6 | 0 44 | 13 10 | 1 26 | 16 41 | 3 3 | 21 33 | 21 31 | 12 50 | 3 55 | 3 50 |
| T 3 | 21 55 | 1s 3 | 5 11 | 25 8 | 1 56 | 14 9 | 1 43 | 23 53 | 0 41 | 20 46 | 0 47 | 3 12 | 2 0 | 12 5 | 0 44 | 13 11 | 1 26 | 16 41 | 3 3 | 21 33 | 21 30 | 12 48 | 3 54 | 3 50 |
| F 4 | 22 3 | 6 6 | 4 46 | 24 54 | 1 43 | 14 31 | 1 42 | 23 54 | 0 41 | 20 49 | 0 47 | 3 12 | 2 0 | 12 5 | 0 44 | 13 12 | 1 26 | 16 41 | 3 3 | 21 33 | 21 30 | 12 46 | 3 54 | 3 49 |
| S 5 | 22 10 | 10 45 | 4 7 | 24 38 | 1 28 | 14 52 | 1 42 | 23 54 | 0 42 | 20 51 | 0 47 | 3 12 | 1 59 | 12 4 | 0 44 | 13 12 | 1 26 | 16 40 | 3 3 | 21 33 | 21 29 | 12 43 | 3 53 | 3 49 |
| S 6 | 22 17 | 14 49 | 3 14 | 24 20 | 1 11 | 15 13 | 1 41 | 23 55 | 0 42 | 20 53 | 0 47 | 3 11 | 1 59 | 12 4 | 0 44 | 13 13 | 1 27 | 16 40 | 3 3 | 21 33 | 21 29 | 12 41 | 3 53 | 3 49 |
| M 7 | 22 24 | 18 5 | 2 12 | 24 0 | 0 53 | 15 34 | 1 41 | 23 55 | 0 42 | 20 54 | 0 47 | 3 11 | 1 59 | 12 3 | 0 44 | 13 13 | 1 27 | 16 40 | 3 3 | 21 34 | 21 28 | 12 39 | 3 53 | 3 49 |
| T 8 | 22 31 | 20 23 | 1 4 | 23 39 | 0 34 | 15 55 | 1 40 | 23 55 | 0 43 | 20 56 | 0 47 | 3 10 | 1 59 | 12 3 | 0 44 | 13 14 | 1 27 | 16 39 | 3 3 | 21 34 | 21 28 | 12 37 | 3 52 | 3 48 |
| W 9 | 22 36 | 21 37 | 0n 6 | 23 15 | 0 14 | 16 15 | 1 39 | 23 55 | 0 43 | 20 58 | 0 47 | 3 10 | 1 59 | 12 2 | 0 44 | 13 14 | 1 27 | 16 39 | 3 3 | 21 34 | 21 27 | 12 35 | 3 52 | 3 48 |
| T 10 | 22 42 | 21 45 | 1 14 | 22 51 | 0n 6 | 16 35 | 1 38 | 23 54 | 0 44 | 21 0 | 0 47 | 3 9 | 1 59 | 12 2 | 0 44 | 13 15 | 1 27 | 16 39 | 3 3 | 21 34 | 21 27 | 12 32 | 3 52 | 3 48 |
| F 11 | 22 47 | 20 50 | 2 18 | 22 25 | 0 27 | 16 54 | 1 37 | 23 53 | 0 44 | 21 2 | 0 47 | 3 9 | 1 58 | 12 1 | 0 44 | 13 15 | 1 27 | 16 38 | 3 3 | 21 33 | 21 26 | 12 30 | 3 51 | 3 48 |
| S 12 | 22 52 | 18 58 | 3 15 | 21 59 | 0 47 | 17 13 | 1 36 | 23 52 | 0 45 | 21 4 | 0 47 | 3 8 | 1 58 | 12 0 | 0 44 | 13 16 | 1 27 | 16 38 | 3 3 | 21 33 | 21 26 | 12 28 | 3 51 | 3 47 |
| S 13 | 22 56 | 16 17 | 4 2 | 21 33 | 1 6 | 17 32 | 1 35 | 23 51 | 0 45 | 21 6 | 0 47 | 3 7 | 1 58 | 12 0 | 0 44 | 13 16 | 1 27 | 16 38 | 3 3 | 21 33 | 21 25 | 12 26 | 3 51 | 3 47 |
| M14 | 22 59 | 12 57 | 4 39 | 21 8 | 1 24 | 17 50 | 1 34 | 23 50 | 0 46 | 21 8 | 0 47 | 3 7 | 1 58 | 11 59 | 0 44 | 13 17 | 1 27 | 16 37 | 3 3 | 21 33 | 21 25 | 12 24 | 3 51 | 3 47 |
| T 15 | 23 3 | 9 8 | 5 3 | 20 45 | 1 40 | 18 7 | 1 33 | 23 48 | 0 46 | 21 9 | 0 47 | 3 6 | 1 58 | 11 58 | 0 44 | 13 18 | 1 27 | 16 37 | 3 3 | 21 32 | 21 24 | 12 22 | 3 51 | 3 46 |
| W16 | 23 5 | 4 58 | 5 15 | 20 25 | 1 54 | 18 25 | 1 32 | 23 46 | 0 46 | 21 11 | 0 47 | 3 5 | 1 58 | 11 58 | 0 44 | 13 18 | 1 27 | 16 37 | 3 3 | 21 32 | 21 24 | 12 19 | 3 50 | 3 46 |
| T 17 | 23 8 | 0 35 | 5 13 | 20 8 | 2 6 | 18 41 | 1 30 | 23 44 | 0 47 | 21 13 | 0 47 | 3 4 | 1 58 | 11 57 | 0 44 | 13 18 | 1 27 | 16 36 | 3 3 | 21 32 | 21 23 | 12 17 | 3 50 | 3 46 |
| F 18 | 23 10 | 3n53 | 4 57 | 19 53 | 2 15 | 18 57 | 1 29 | 23 41 | 0 47 | 21 15 | 0 47 | 3 3 | 1 57 | 11 56 | 0 44 | 13 19 | 1 27 | 16 36 | 3 3 | 21 32 | 21 23 | 12 15 | 3 50 | 3 46 |
| S 19 | 23 11 | 8 18 | 4 28 | 19 43 | 2 23 | 19 13 | 1 27 | 23 39 | 0 48 | 21 16 | 0 47 | 3 3 | 1 57 | 11 56 | 0 44 | 13 19 | 1 27 | 16 35 | 3 3 | 21 32 | 21 22 | 12 13 | 3 50 | 3 45 |
| S 20 | 23 12 | 12 28 | 3 45 | 19 36 | 2 29 | 19 28 | 1 26 | 23 36 | 0 48 | 21 18 | 0 47 | 3 2 | 1 57 | 11 55 | 0 44 | 13 20 | 1 27 | 16 35 | 3 3 | 21 32 | 21 22 | 12 11 | 3 50 | 3 45 |
| M21 | 23 13 | 16 11 | 2 49 | 19 32 | 2 33 | 19 43 | 1 24 | 23 33 | 0 48 | 21 20 | 0 47 | 3 1 | 1 57 | 11 54 | 0 44 | 13 20 | 1 27 | 16 35 | 3 3 | 21 32 | 21 21 | 12 8 | 3 50 | 3 45 |
| T 22 | 23 13 | 19 11 | 1 42 | 19 31 | 2 35 | 19 57 | 1 23 | 23 29 | 0 49 | 21 21 | 0 47 | 3 0 | 1 57 | 11 53 | 0 44 | 13 21 | 1 27 | 16 34 | 3 3 | 21 33 | 21 21 | 12 6 | 3 50 | 3 44 |
| W23 | 23 12 | 21 9 | 0 27 | 19 33 | 2 35 | 20 10 | 1 21 | 23 26 | 0 49 | 21 23 | 0 47 | 2 59 | 1 57 | 11 52 | 0 44 | 13 21 | 1 27 | 16 34 | 3 3 | 21 33 | 21 20 | 12 4 | 3 50 | 3 44 |
| T 24 | 23 11 | 21 50 | 0s52 | 19 37 | 2 34 | 20 23 | 1 19 | 23 22 | 0 50 | 21 25 | 0 47 | 2 57 | 1 56 | 11 52 | 0 44 | 13 22 | 1 27 | 16 33 | 3 3 | 21 33 | 21 20 | 12 2 | 3 50 | 3 44 |
| F 25 | 23 10 | 21 2 | 2 9 | 19 43 | 2 32 | 20 35 | 1 18 | 23 18 | 0 50 | 21 26 | 0 47 | 2 56 | 1 56 | 11 51 | 0 44 | 13 22 | 1 27 | 16 33 | 3 3 | 21 32 | 21 19 | 12 0 | 3 50 | 3 44 |
| S 26 | 23 8 | 18 46 | 3 18 | 19 52 | 2 29 | 20 47 | 1 16 | 23 13 | 0 50 | 21 28 | 0 47 | 2 55 | 1 56 | 11 50 | 0 44 | 13 23 | 1 27 | 16 33 | 3 3 | 21 32 | 21 19 | 11 57 | 3 50 | 3 43 |
| S 27 | 23 6 | 15 13 | 4 14 | 20 1 | 2 25 | 20 58 | 1 14 | 23 9 | 0 51 | 21 29 | 0 47 | 2 54 | 1 56 | 11 49 | 0 43 | 13 23 | 1 27 | 16 32 | 3 3 | 21 32 | 21 18 | 11 55 | 3 50 | 3 43 |
| M28 | 23 4 | 10 43 | 4 53 | 20 12 | 2 20 | 21 9 | 1 12 | 23 4 | 0 51 | 21 31 | 0 47 | 2 53 | 1 56 | 11 48 | 0 43 | 13 23 | 1 27 | 16 32 | 3 3 | 21 31 | 21 17 | 11 53 | 3 50 | 3 43 |
| T 29 | 23 0 | 5 38 | 5 11 | 20 23 | 2 14 | 21 19 | 1 10 | 22 59 | 0 52 | 21 32 | 0 47 | 2 51 | 1 56 | 11 47 | 0 43 | 13 24 | 1 27 | 16 31 | 3 3 | 21 30 | 21 17 | 11 51 | 3 50 | 3 42 |
| W30 | 22 57 | 0 20 | 5 10 | 20 35 | 2 8 | 21 28 | 1 8 | 22 54 | 0 52 | 21 33 | 0 47 | 2 50 | 1 56 | 11 47 | 0 43 | 13 24 | 1 27 | 16 31 | 3 3 | 21 30 | 21 16 | 11 49 | 3 51 | 3 42 |
| T 31 | 22s53 | 4s51 | 4s49 | 20s47 | 2n 2 | 21s37 | 1n 6 | 22s48 | 0s52 | 21s35 | 0n47 | 2s49 | 1s55 | 11s46 | 0s43 | 13s25 | 1n27 | 16s30 | 3s 3 | 21s30 | 21s16 | 11s46 | 3n51 | 3n42 |

Julian Day Number = 3095071.5, Delta T = 02h48m51s
Ecliptic obliquity = 23°12'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'47, Lahiri = 48°33'47


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## JANUARY 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 45 41 | 10♑26'32 | 14♎50 | 20♐40 | 19♐40 | 19♑19 | 14♐59 | 27♓24 | 0♓51 | 10♏24 | 23♒21 | 8°D22 | 6♐54 | 14♒36 | 1♈ 9 | F 1 |
| S 2 | 6 49 38 | 11°27'18 | 28°13 | 21°55 | 20°55 | 20° 3 | 15°11 | 27°28 | 0°53 | 10°26 | 23°22 | 8♐23 | 6°51 | 14°42 | 1°10 | S 2 |
| S 3 | 6 53 34 | 12°28'05 | 11♏16 | 23°12 | 22°10 | 20°48 | 15°24 | 27°31 | 0°56 | 10°27 | 23°24 | 8°25 | 6°48 | 14°49 | 1°11 | S 3 |
| M 4 | 6 57 31 | 13°28'54 | 24° 3 | 24°30 | 23°25 | 21°32 | 15°36 | 27°35 | 0°59 | 10°28 | 23°25 | 8°27 | 6°45 | 14°56 | 1°13 | M 4 |
| T 5 | 7 1 27 | 14°29'44 | 6♐35 | 25°51 | 24°40 | 22°17 | 15°48 | 27°38 | 1° 1 | 10°29 | 23°27 | 8°R27 | 6°42 | 15° 3 | 1°14 | T 5 |
| W 6 | 7 5 24 | 15°30'35 | 18°57 | 27°13 | 25°55 | 23° 1 | 16° 1 | 27°42 | 1° 4 | 10°31 | 23°29 | 8°27 | 6°38 | 15° 9 | 1°15 | W 6 |
| T 7 | 7 9 21 | 16°31'27 | 1♑ 9 | 28°37 | 27°10 | 23°46 | 16°13 | 27°46 | 1° 7 | 10°32 | 23°30 | 8°24 | 6°35 | 15°16 | 1°17 | T 7 |
| F 8 | 7 13 17 | 17°32'20 | 13°13 | 0♑ 2 | 28°25 | 24°31 | 16°25 | 27°50 | 1° 9 | 10°33 | 23°32 | 8°20 | 6°32 | 15°23 | 1°18 | F 8 |
| S 9 | 7 17 14 | 18°33'14 | 25°12 | 1°27 | 29°41 | 25°15 | 16°37 | 27°53 | 1°12 | 10°34 | 23°34 | 8°13 | 6°29 | 15°29 | 1°20 | S 9 |
| S 10 | 7 21 10 | 19°34'09 | 7♒ 7 | 2°54 | 0♑56 | 26° 0 | 16°49 | 27°57 | 1°15 | 10°35 | 23°35 | 8° 6 | 6°26 | 15°36 | 1°22 | S 10 |
| M11 | 7 25 7 | 20°35'05 | 18°59 | 4°21 | 2°11 | 26°45 | 17° 1 | 28° 2 | 1°18 | 10°36 | 23°37 | 7°57 | 6°22 | 15°43 | 1°23 | M11 |
| T 12 | 7 29 3 | 21°36'01 | 0♓49 | 5°49 | 3°26 | 27°30 | 17°13 | 28° 6 | 1°21 | 10°37 | 23°39 | 7°48 | 6°19 | 15°50 | 1°25 | T 12 |
| W13 | 7 33 0 | 22°36'58 | 12°41 | 7°17 | 4°41 | 28°15 | 17°25 | 28°10 | 1°24 | 10°38 | 23°40 | 7°41 | 6°16 | 15°56 | 1°27 | W13 |
| T 14 | 7 36 57 | 23°37'55 | 24°38 | 8°46 | 5°56 | 29° 0 | 17°37 | 28°14 | 1°27 | 10°39 | 23°42 | 7°35 | 6°13 | 16° 3 | 1°28 | T 14 |
| F 15 | 7 40 53 | 24°38'53 | 6♈43 | 10°16 | 7°12 | 29°45 | 17°48 | 28°19 | 1°30 | 10°40 | 23°44 | 7°31 | 6°10 | 16°10 | 1°30 | F 15 |
| S 16 | 7 44 50 | 25°39'51 | 19° 0 | 11°45 | 8°27 | 0♒30 | 18° 0 | 28°23 | 1°33 | 10°41 | 23°46 | 7°29 | 6° 7 | 16°16 | 1°32 | S 16 |
| S 17 | 7 48 46 | 26°40'49 | 1♉34 | 13°16 | 9°42 | 1°15 | 18°12 | 28°28 | 1°36 | 10°42 | 23°47 | 7°D29 | 6° 3 | 16°23 | 1°34 | S 17 |
| M18 | 7 52 43 | 27°41'48 | 14°29 | 14°46 | 10°57 | 2° 0 | 18°23 | 28°32 | 1°39 | 10°42 | 23°49 | 7°30 | 6° 0 | 16°30 | 1°36 | M18 |
| T 19 | 7 56 39 | 28°42'47 | 27°50 | 16°17 | 12°12 | 2°46 | 18°35 | 28°37 | 1°42 | 10°43 | 23°51 | 7°31 | 5°57 | 16°36 | 1°38 | T 19 |
| W20 | 8 0 36 | 29°43'46 | 11♊40 | 17°48 | 13°28 | 3°31 | 18°46 | 28°42 | 1°45 | 10°44 | 23°53 | 7°R31 | 5°54 | 16°43 | 1°40 | W20 |
| T 21 | 8 4 32 | 0♒44'46 | 25°58 | 19°20 | 14°43 | 4°16 | 18°58 | 28°47 | 1°48 | 10°45 | 23°55 | 7°29 | 5°51 | 16°50 | 1°42 | T 21 |
| F 22 | 8 8 29 | 1°45'46 | 10♋43 | 20°51 | 15°58 | 5° 2 | 19° 9 | 28°52 | 1°51 | 10°45 | 23°56 | 7°26 | 5°48 | 16°57 | 1°45 | F 22 |
| S 23 | 8 12 26 | 2°46'46 | 25°49 | 22°23 | 17°13 | 5°47 | 19°20 | 28°57 | 1°54 | 10°46 | 23°58 | 7°19 | 5°44 | 17° 3 | 1°47 | S 23 |
| S 24 | 8 16 22 | 3°47'46 | 11♌ 7 | 23°56 | 18°29 | 6°32 | 19°31 | 29° 2 | 1°58 | 10°47 | 24° 0 | 7°11 | 5°41 | 17°10 | 1°49 | S 24 |
| M25 | 8 20 19 | 4°48'47 | 26°26 | 25°28 | 19°44 | 7°18 | 19°42 | 29° 7 | 2° 1 | 10°47 | 24° 2 | 7° 2 | 5°38 | 17°17 | 1°51 | M25 |
| T 26 | 8 24 15 | 5°49'48 | 11♍34 | 27° 1 | 20°59 | 8° 3 | 19°53 | 29°12 | 2° 4 | 10°48 | 24° 4 | 6°53 | 5°35 | 17°24 | 1°54 | T 26 |
| W27 | 8 28 12 | 6°50'50 | 26°22 | 28°34 | 22°14 | 8°49 | 20° 4 | 29°18 | 2° 7 | 10°48 | 24° 6 | 6°45 | 5°32 | 17°30 | 1°56 | W27 |
| T 28 | 8 32 8 | 7°51'52 | 10♎43 | 0♒ 8 | 23°30 | 9°35 | 20°15 | 29°23 | 2°11 | 10°49 | 24° 7 | 6°40 | 5°28 | 17°37 | 1°59 | T 28 |
| F 29 | 8 36 5 | 8°52'54 | 24°37 | 1°41 | 24°45 | 10°20 | 20°26 | 29°28 | 2°14 | 10°49 | 24° 9 | 6°37 | 5°25 | 17°44 | 2° 1 | F 29 |
| S 30 | 8 40 1 | 9°53'57 | 8♏ 2 | 3°16 | 26° 0 | 11° 6 | 20°36 | 29°34 | 2°17 | 10°50 | 24°11 | 6°D36 | 5°22 | 17°50 | 2° 4 | S 30 |
| S 31 | 8 43 58 | 10♒55'01 | 21♏ 2 | 4♒50 | 27♑16 | 11♒52 | 20♐47 | 29♓40 | 2♓20 | 10♏50 | 24♒13 | 6♐36 | 5♐19 | 17♒57 | 2♈ 6 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s48 | 9s40 | 4s12 | 20s59 | 1n55 | 21s45 | 1n 4 | 22s42 | 0s53 | 21s36 | 0n47 | 2s47 | 1s55 | 11s45 | 0s43 | 13s25 | 1n28 | 16s30 | 3s 3 | 21s30 | 21s15 | 11s44 | 3n51 | 3n42 |
| S 2 | 22 43 | 13 53 | 3 22 | 21 11 | 1 48 | 21 53 | 1 2 | 22 36 | 0 53 | 21 38 | 0 47 | 2 46 | 1 55 | 11 44 | 0 43 | 13 25 | 1 28 | 16 29 | 3 3 | 21 30 | 21 15 | 11 42 | 3 51 | 3 41 |
| S 3 | 22 38 | 17 20 | 2 23 | 21 22 | 1 40 | 22 0 | 0 59 | 22 30 | 0 53 | 21 39 | 0 47 | 2 44 | 1 55 | 11 43 | 0 43 | 13 26 | 1 28 | 16 29 | 3 3 | 21 30 | 21 14 | 11 40 | 3 51 | 3 41 |
| M 4 | 22 32 | 19 52 | 1 18 | 21 33 | 1 33 | 22 6 | 0 57 | 22 23 | 0 54 | 21 40 | 0 47 | 2 43 | 1 55 | 11 42 | 0 43 | 13 26 | 1 28 | 16 28 | 3 3 | 21 30 | 21 14 | 11 37 | 3 52 | 3 41 |
| T 5 | 22 26 | 21 22 | 0 10 | 21 44 | 1 25 | 22 11 | 0 55 | 22 17 | 0 54 | 21 42 | 0 47 | 2 41 | 1 55 | 11 41 | 0 43 | 13 26 | 1 28 | 16 28 | 3 3 | 21 30 | 21 13 | 11 35 | 3 52 | 3 41 |
| W 6 | 22 19 | 21 49 | 0n57 | 21 54 | 1 17 | 22 16 | 0 53 | 22 10 | 0 54 | 21 43 | 0 47 | 2 40 | 1 55 | 11 40 | 0 43 | 13 27 | 1 28 | 16 27 | 3 4 | 21 30 | 21 13 | 11 33 | 3 52 | 3 40 |
| T 7 | 22 12 | 21 12 | 2 0 | 22 3 | 1 9 | 22 21 | 0 50 | 22 3 | 0 55 | 21 44 | 0 47 | 2 38 | 1 54 | 11 39 | 0 43 | 13 27 | 1 28 | 16 27 | 3 4 | 21 30 | 21 12 | 11 31 | 3 53 | 3 40 |
| F 8 | 22 4 | 19 37 | 2 58 | 22 11 | 1 1 | 22 24 | 0 48 | 21 55 | 0 55 | 21 45 | 0 47 | 2 36 | 1 54 | 11 38 | 0 43 | 13 27 | 1 28 | 16 26 | 3 4 | 21 29 | 21 12 | 11 29 | 3 53 | 3 40 |
| S 9 | 21 56 | 17 11 | 3 46 | 22 19 | 0 53 | 22 27 | 0 46 | 21 47 | 0 55 | 21 46 | 0 47 | 2 35 | 1 54 | 11 37 | 0 43 | 13 27 | 1 28 | 16 26 | 3 4 | 21 28 | 21 11 | 11 26 | 3 53 | 3 40 |
| S 10 | 21 48 | 14 3 | 4 25 | 22 25 | 0 45 | 22 29 | 0 43 | 21 40 | 0 56 | 21 48 | 0 47 | 2 33 | 1 54 | 11 36 | 0 43 | 13 28 | 1 28 | 16 25 | 3 4 | 21 27 | 21 11 | 11 24 | 3 54 | 3 39 |
| M11 | 21 39 | 10 22 | 4 52 | 22 31 | 0 37 | 22 31 | 0 41 | 21 31 | 0 56 | 21 49 | 0 47 | 2 31 | 1 54 | 11 35 | 0 43 | 13 28 | 1 28 | 16 25 | 3 4 | 21 26 | 21 10 | 11 22 | 3 54 | 3 39 |
| T 12 | 21 30 | 6 18 | 5 6 | 22 36 | 0 30 | 22 32 | 0 38 | 21 23 | 0 56 | 21 50 | 0 47 | 2 30 | 1 54 | 11 34 | 0 43 | 13 28 | 1 28 | 16 24 | 3 4 | 21 24 | 21 10 | 11 20 | 3 54 | 3 39 |
| W13 | 21 20 | 2 0 | 5 7 | 22 39 | 0 22 | 22 32 | 0 36 | 21 14 | 0 57 | 21 51 | 0 47 | 2 28 | 1 54 | 11 33 | 0 43 | 13 29 | 1 28 | 16 24 | 3 4 | 21 23 | 21 9 | 11 17 | 3 55 | 3 39 |
| T 14 | 21 10 | 2n24 | 4 55 | 22 41 | 0 14 | 22 31 | 0 34 | 21 6 | 0 57 | 21 52 | 0 47 | 2 26 | 1 54 | 11 32 | 0 43 | 13 29 | 1 28 | 16 23 | 3 4 | 21 22 | 21 8 | 11 15 | 3 55 | 3 38 |
| F 15 | 20 59 | 6 46 | 4 29 | 22 43 | 0 7 | 22 30 | 0 31 | 20 57 | 0 57 | 21 53 | 0 47 | 2 24 | 1 53 | 11 31 | 0 43 | 13 29 | 1 28 | 16 23 | 3 4 | 21 21 | 21 8 | 11 13 | 3 56 | 3 38 |
| S 16 | 20 49 | 10 56 | 3 51 | 22 43 | 0s 1 | 22 28 | 0 29 | 20 47 | 0 58 | 21 54 | 0 47 | 2 22 | 1 53 | 11 30 | 0 43 | 13 29 | 1 28 | 16 22 | 3 4 | 21 21 | 21 7 | 11 11 | 3 56 | 3 38 |
| S 17 | 20 37 | 14 44 | 3 1 | 22 42 | 0 8 | 22 26 | 0 26 | 20 38 | 0 58 | 21 55 | 0 47 | 2 20 | 1 53 | 11 29 | 0 43 | 13 29 | 1 28 | 16 22 | 3 4 | 21 21 | 21 7 | 11 9 | 3 57 | 3 38 |
| M18 | 20 25 | 17 57 | 2 1 | 22 40 | 0 16 | 22 22 | 0 24 | 20 28 | 0 58 | 21 56 | 0 47 | 2 18 | 1 53 | 11 28 | 0 43 | 13 30 | 1 28 | 16 21 | 3 4 | 21 21 | 21 6 | 11 6 | 3 58 | 3 37 |
| T 19 | 20 13 | 20 20 | 0 52 | 22 36 | 0 23 | 22 19 | 0 21 | 20 18 | 0 58 | 21 57 | 0 47 | 2 16 | 1 53 | 11 26 | 0 43 | 13 30 | 1 28 | 16 20 | 3 4 | 21 21 | 21 6 | 11 4 | 3 58 | 3 37 |
| W20 | 20 1 | 21 36 | 0s22 | 22 32 | 0 30 | 22 14 | 0 18 | 20 8 | 0 59 | 21 58 | 0 47 | 2 14 | 1 53 | 11 25 | 0 43 | 13 30 | 1 28 | 16 20 | 3 4 | 21 21 | 21 5 | 11 2 | 3 59 | 3 37 |
| T 21 | 19 48 | 21 32 | 1 37 | 22 26 | 0 36 | 22 9 | 0 16 | 19 58 | 0 59 | 21 59 | 0 47 | 2 12 | 1 53 | 11 24 | 0 43 | 13 30 | 1 29 | 16 19 | 3 4 | 21 21 | 21 5 | 11 0 | 3 59 | 3 37 |
| F 22 | 19 35 | 19 59 | 2 48 | 22 19 | 0 43 | 22 3 | 0 13 | 19 47 | 0 59 | 22 0 | 0 47 | 2 10 | 1 53 | 11 23 | 0 43 | 13 30 | 1 29 | 16 19 | 3 4 | 21 21 | 21 4 | 10 57 | 4 0 | 3 36 |
| S 23 | 19 21 | 17 2 | 3 49 | 22 11 | 0 49 | 21 56 | 0 11 | 19 37 | 0 59 | 22 1 | 0 47 | 2 8 | 1 52 | 11 22 | 0 43 | 13 30 | 1 29 | 16 18 | 3 4 | 21 20 | 21 4 | 10 55 | 4 1 | 3 36 |
| S 24 | 19 7 | 12 52 | 4 34 | 22 2 | 0 55 | 21 49 | 0 8 | 19 26 | 1 0 | 22 2 | 0 47 | 2 6 | 1 52 | 11 21 | 0 43 | 13 31 | 1 29 | 16 18 | 3 4 | 21 18 | 21 3 | 10 53 | 4 1 | 3 36 |
| M25 | 18 53 | 7 53 | 4 59 | 21 51 | 1 1 | 21 41 | 0 6 | 19 14 | 1 0 | 22 2 | 0 47 | 2 4 | 1 52 | 11 20 | 0 43 | 13 31 | 1 29 | 16 17 | 3 4 | 21 17 | 21 2 | 10 51 | 4 2 | 3 36 |
| T 26 | 18 38 | 2 28 | 5 4 | 21 39 | 1 7 | 21 32 | 0 3 | 19 3 | 1 0 | 22 3 | 0 47 | 2 2 | 1 52 | 11 18 | 0 43 | 13 31 | 1 29 | 16 16 | 3 4 | 21 15 | 21 2 | 10 48 | 4 3 | 3 35 |
| W27 | 18 23 | 2s58 | 4 47 | 21 27 | 1 13 | 21 23 | 0 1 | 18 51 | 1 0 | 22 4 | 0 47 | 2 0 | 1 52 | 11 17 | 0 43 | 13 31 | 1 29 | 16 16 | 3 4 | 21 14 | 21 1 | 10 46 | 4 3 | 3 35 |
| T 28 | 18 8 | 8 5 | 4 13 | 21 12 | 1 18 | 21 13 | 0s 2 | 18 40 | 1 1 | 22 5 | 0 47 | 1 57 | 1 52 | 11 16 | 0 43 | 13 31 | 1 29 | 16 15 | 3 4 | 21 13 | 21 1 | 10 44 | 4 4 | 3 35 |
| F 29 | 17 52 | 12 37 | 3 25 | 20 57 | 1 23 | 21 3 | 0 4 | 18 28 | 1 1 | 22 5 | 0 47 | 1 55 | 1 52 | 11 15 | 0 43 | 13 31 | 1 29 | 16 15 | 3 5 | 21 12 | 21 0 | 10 42 | 4 5 | 3 35 |
| S 30 | 17 36 | 16 22 | 2 26 | 20 41 | 1 28 | 20 51 | 0 7 | 18 15 | 1 1 | 22 6 | 0 47 | 1 53 | 1 52 | 11 14 | 0 43 | 13 31 | 1 29 | 16 14 | 3 5 | 21 12 | 21 0 | 10 39 | 4 6 | 3 34 |
| S 31 | 17s20 | 19s10 | 1s22 | 20s23 | 1s33 | 20s40 | 0s 9 | 18s 3 | 1s 1 | 22s 7 | 0n47 | 1s51 | 1s52 | 11s13 | 0s43 | 13s31 | 1n29 | 16s14 | 3s 5 | 21s12 | 20s59 | 10s37 | 4n 7 | 3n34 |

Julian Day Number = 3095102.5, Delta T = 02h48m52s
Ecliptic obliquity = 23°12'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'51, Lahiri = 48°33'51


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## FEBRUARY 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 47 55 | 11♒56'05 | 3♐41 | 6♒25 | 28♑31 | 12♒38 | 20♐57 | 29♓45 | 2♓24 | 10♏50 | 24♒15 | 6°R37 | 5♐16 | 18♒ 4 | 2♈ 9 | M 1 |
| T 2 | 8 51 51 | 12°57'09 | 16° 3 | 8° 0 | 29°46 | 13°24 | 21° 8 | 29°51 | 2°27 | 10°51 | 24°17 | 6♐36 | 5°13 | 18°11 | 2°11 | T 2 |
| W 3 | 8 55 48 | 13°58'13 | 28°13 | 9°36 | 1♒ 2 | 14° 9 | 21°18 | 29°57 | 2°31 | 10°51 | 24°19 | 6°34 | 5° 9 | 18°17 | 2°14 | W 3 |
| T 4 | 8 59 44 | 14°59'18 | 10♑14 | 11°12 | 2°17 | 14°55 | 21°28 | 0♈ 2 | 2°34 | 10°51 | 24°21 | 6°29 | 5° 6 | 18°24 | 2°17 | T 4 |
| F 5 | 9 3 41 | 16° 0'22 | 22°10 | 12°48 | 3°32 | 15°41 | 21°38 | 0° 8 | 2°37 | 10°51 | 24°23 | 6°21 | 5° 3 | 18°31 | 2°20 | F 5 |
| S 6 | 9 7 37 | 17° 1'27 | 4♒ 3 | 14°25 | 4°48 | 16°27 | 21°48 | 0°14 | 2°41 | 10°52 | 24°25 | 6°10 | 5° 0 | 18°37 | 2°22 | S 6 |
| S 7 | 9 11 34 | 18° 2'31 | 15°55 | 16° 2 | 6° 3 | 17°14 | 21°58 | 0°20 | 2°44 | 10°52 | 24°27 | 5°57 | 4°57 | 18°44 | 2°25 | S 7 |
| M 8 | 9 15 30 | 19° 3'36 | 27°46 | 17°40 | 7°19 | 18° 0 | 22° 8 | 0°26 | 2°48 | 10°52 | 24°29 | 5°43 | 4°54 | 18°51 | 2°28 | M 8 |
| T 9 | 9 19 27 | 20° 4'40 | 9♓40 | 19°18 | 8°34 | 18°46 | 22°18 | 0°32 | 2°51 | 10°52 | 24°30 | 5°28 | 4°50 | 18°58 | 2°31 | T 9 |
| W10 | 9 23 24 | 21° 5'43 | 21°36 | 20°56 | 9°49 | 19°32 | 22°27 | 0°38 | 2°55 | 10°R52 | 24°32 | 5°15 | 4°47 | 19° 4 | 2°34 | W10 |
| T 11 | 9 27 20 | 22° 6'47 | 3♈37 | 22°36 | 11° 5 | 20°18 | 22°37 | 0°45 | 2°58 | 10°52 | 24°34 | 5° 4 | 4°44 | 19°11 | 2°37 | T 11 |
| F 12 | 9 31 17 | 23° 7'49 | 15°45 | 24°15 | 12°20 | 21° 4 | 22°46 | 0°51 | 3° 2 | 10°52 | 24°36 | 4°55 | 4°41 | 19°18 | 2°40 | F 12 |
| S 13 | 9 35 13 | 24° 8'52 | 28° 3 | 25°55 | 13°35 | 21°51 | 22°55 | 0°57 | 3° 5 | 10°52 | 24°38 | 4°50 | 4°38 | 19°24 | 2°43 | S 13 |
| S 14 | 9 39 10 | 25° 9'53 | 10♉34 | 27°36 | 14°51 | 22°37 | 23° 4 | 1° 4 | 3° 9 | 10°52 | 24°40 | 4°48 | 4°34 | 19°31 | 2°46 | S 14 |
| M15 | 9 43 6 | 26°10'54 | 23°24 | 29°17 | 16° 6 | 23°23 | 23°13 | 1°10 | 3°12 | 10°52 | 24°42 | 4°D47 | 4°31 | 19°38 | 2°49 | M15 |
| T 16 | 9 47 3 | 27°11'54 | 6♊35 | 0♓58 | 17°22 | 24°10 | 23°22 | 1°16 | 3°16 | 10°51 | 24°44 | 4°R47 | 4°28 | 19°45 | 2°52 | T 16 |
| W17 | 9 50 59 | 28°12'54 | 20°13 | 2°41 | 18°37 | 24°56 | 23°31 | 1°23 | 3°19 | 10°51 | 24°46 | 4°46 | 4°25 | 19°51 | 2°55 | W17 |
| T 18 | 9 54 56 | 29°13'53 | 4♋18 | 4°23 | 19°52 | 25°43 | 23°40 | 1°29 | 3°23 | 10°51 | 24°48 | 4°44 | 4°22 | 19°58 | 2°59 | T 18 |
| F 19 | 9 58 53 | 0♓14'51 | 18°52 | 6° 6 | 21° 8 | 26°29 | 23°48 | 1°36 | 3°26 | 10°51 | 24°50 | 4°39 | 4°19 | 20° 5 | 3° 2 | F 19 |
| S 20 | 10 2 49 | 1°15'48 | 3♌49 | 7°49 | 22°23 | 27°16 | 23°57 | 1°43 | 3°30 | 10°50 | 24°52 | 4°31 | 4°15 | 20°11 | 3° 5 | S 20 |
| S 21 | 10 6 46 | 2°16'44 | 19° 4 | 9°33 | 23°38 | 28° 2 | 24° 5 | 1°49 | 3°33 | 10°50 | 24°54 | 4°21 | 4°12 | 20°18 | 3° 8 | S 21 |
| M22 | 10 10 42 | 3°17'39 | 4♍25 | 11°17 | 24°54 | 28°49 | 24°13 | 1°56 | 3°37 | 10°50 | 24°56 | 4° 9 | 4° 9 | 20°25 | 3°11 | M22 |
| T 23 | 10 14 39 | 4°18'34 | 19°41 | 13° 1 | 26° 9 | 29°35 | 24°21 | 2° 3 | 3°40 | 10°49 | 24°58 | 3°58 | 4° 6 | 20°32 | 3°15 | T 23 |
| W24 | 10 18 35 | 5°19'28 | 4♎41 | 14°46 | 27°24 | 0♓22 | 24°29 | 2° 9 | 3°44 | 10°49 | 25° 0 | 3°47 | 4° 3 | 20°38 | 3°18 | W24 |
| T 25 | 10 22 32 | 6°20'21 | 19°16 | 16°30 | 28°40 | 1° 9 | 24°37 | 2°16 | 3°47 | 10°48 | 25° 2 | 3°39 | 3°59 | 20°45 | 3°21 | T 25 |
| F 26 | 10 26 28 | 7°21'14 | 3♏21 | 18°14 | 29°55 | 1°56 | 24°45 | 2°23 | 3°51 | 10°48 | 25° 3 | 3°34 | 3°56 | 20°52 | 3°25 | F 26 |
| S 27 | 10 30 25 | 8°22'06 | 16°56 | 19°58 | 1♓10 | 2°42 | 24°52 | 2°30 | 3°54 | 10°47 | 25° 5 | 3°32 | 3°53 | 20°58 | 3°28 | S 27 |
| S 28 | 10 34 22 | 9♓22'58 | 0♐ 2 | 21♓42 | 2♓26 | 3♓29 | 25♐ 0 | 2♈37 | 3♓58 | 10♏47 | 25♒ 7 | 3♐31 | 3♐50 | 21♒ 5 | 3♈32 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17s 3 | 20s57 | 0s16 | 20s 4 | 1s37 | 20s27 | 0s12 | 17s51 | 1s 2 | 22s 7 | 0n47 | 1s48 | 1s52 | 11s11 | 0s43 | 13s31 | 1n29 | 16s13 | 3s 5 | 21s12 | 20s59 | 10s35 | 4n 7 | 3n34 |
| T 2 | 16 46 | 21 40 | 0n50 | 19 44 | 1 42 | 20 14 | 0 14 | 17 38 | 1 2 | 22 8 | 0 47 | 1 46 | 1 51 | 11 10 | 0 43 | 13 31 | 1 29 | 16 12 | 3 5 | 21 12 | 20 58 | 10 33 | 4 8 | 3 34 |
| W 3 | 16 29 | 21 20 | 1 52 | 19 23 | 1 46 | 20 1 | 0 17 | 17 25 | 1 2 | 22 9 | 0 47 | 1 44 | 1 51 | 11 9 | 0 43 | 13 31 | 1 29 | 16 12 | 3 5 | 21 12 | 20 57 | 10 31 | 4 9 | 3 34 |
| T 4 | 16 11 | 20 1 | 2 49 | 19 0 | 1 49 | 19 46 | 0 19 | 17 12 | 1 2 | 22 9 | 0 47 | 1 41 | 1 51 | 11 8 | 0 43 | 13 31 | 1 29 | 16 11 | 3 5 | 21 11 | 20 57 | 10 28 | 4 10 | 3 33 |
| F 5 | 15 53 | 17 50 | 3 37 | 18 37 | 1 52 | 19 32 | 0 22 | 16 58 | 1 2 | 22 10 | 0 47 | 1 39 | 1 51 | 11 6 | 0 43 | 13 31 | 1 29 | 16 11 | 3 5 | 21 10 | 20 56 | 10 26 | 4 11 | 3 33 |
| S 6 | 15 35 | 14 55 | 4 15 | 18 12 | 1 56 | 19 16 | 0 24 | 16 45 | 1 3 | 22 11 | 0 47 | 1 37 | 1 51 | 11 5 | 0 43 | 13 31 | 1 29 | 16 10 | 3 5 | 21 8 | 20 56 | 10 24 | 4 12 | 3 33 |
| S 7 | 15 17 | 11 25 | 4 43 | 17 46 | 1 58 | 19 0 | 0 26 | 16 31 | 1 3 | 22 11 | 0 47 | 1 34 | 1 51 | 11 4 | 0 43 | 13 31 | 1 29 | 16 10 | 3 5 | 21 6 | 20 55 | 10 22 | 4 13 | 3 33 |
| M 8 | 14 58 | 7 28 | 4 57 | 17 19 | 2 1 | 18 44 | 0 29 | 16 18 | 1 3 | 22 12 | 0 47 | 1 32 | 1 51 | 11 3 | 0 43 | 13 31 | 1 30 | 16 9 | 3 5 | 21 3 | 20 55 | 10 19 | 4 14 | 3 33 |
| T 9 | 14 39 | 3 14 | 5 0 | 16 50 | 2 3 | 18 27 | 0 31 | 16 4 | 1 3 | 22 12 | 0 47 | 1 29 | 1 51 | 11 2 | 0 43 | 13 31 | 1 30 | 16 8 | 3 5 | 21 1 | 20 54 | 10 17 | 4 15 | 3 32 |
| W10 | 14 20 | 1n 8 | 4 48 | 16 21 | 2 4 | 18 9 | 0 33 | 15 49 | 1 3 | 22 13 | 0 47 | 1 27 | 1 51 | 11 0 | 0 43 | 13 31 | 1 30 | 16 8 | 3 5 | 20 58 | 20 53 | 10 15 | 4 16 | 3 32 |
| T 11 | 14 0 | 5 28 | 4 24 | 15 50 | 2 6 | 17 51 | 0 35 | 15 35 | 1 3 | 22 13 | 0 47 | 1 24 | 1 51 | 10 59 | 0 43 | 13 31 | 1 30 | 16 7 | 3 5 | 20 56 | 20 53 | 10 13 | 4 17 | 3 32 |
| F 12 | 13 41 | 9 39 | 3 48 | 15 18 | 2 7 | 17 32 | 0 38 | 15 21 | 1 4 | 22 14 | 0 48 | 1 22 | 1 51 | 10 58 | 0 43 | 13 31 | 1 30 | 16 7 | 3 5 | 20 55 | 20 52 | 10 10 | 4 18 | 3 32 |
| S 13 | 13 21 | 13 30 | 3 1 | 14 46 | 2 7 | 17 13 | 0 40 | 15 6 | 1 4 | 22 14 | 0 48 | 1 19 | 1 51 | 10 57 | 0 43 | 13 31 | 1 30 | 16 6 | 3 6 | 20 54 | 20 52 | 10 8 | 4 19 | 3 32 |
| S 14 | 13 1 | 16 49 | 2 4 | 14 12 | 2 8 | 16 54 | 0 42 | 14 51 | 1 4 | 22 14 | 0 48 | 1 17 | 1 51 | 10 55 | 0 43 | 13 31 | 1 30 | 16 6 | 3 6 | 20 54 | 20 51 | 10 6 | 4 20 | 3 31 |
| M15 | 12 40 | 19 25 | 1 0 | 13 36 | 2 7 | 16 34 | 0 44 | 14 36 | 1 4 | 22 15 | 0 48 | 1 14 | 1 51 | 10 54 | 0 43 | 13 31 | 1 30 | 16 5 | 3 6 | 20 53 | 20 51 | 10 3 | 4 21 | 3 31 |
| T 16 | 12 20 | 21 3 | 0s10 | 13 0 | 2 7 | 16 13 | 0 46 | 14 21 | 1 4 | 22 15 | 0 48 | 1 11 | 1 50 | 10 53 | 0 43 | 13 31 | 1 30 | 16 4 | 3 6 | 20 53 | 20 50 | 10 1 | 4 22 | 3 31 |
| W17 | 11 59 | 21 31 | 1 21 | 12 23 | 2 6 | 15 52 | 0 48 | 14 6 | 1 4 | 22 16 | 0 48 | 1 9 | 1 50 | 10 52 | 0 43 | 13 31 | 1 30 | 16 4 | 3 6 | 20 53 | 20 49 | 9 59 | 4 23 | 3 31 |
| T 18 | 11 38 | 20 40 | 2 29 | 11 44 | 2 4 | 15 31 | 0 50 | 13 50 | 1 4 | 22 16 | 0 48 | 1 6 | 1 50 | 10 50 | 0 43 | 13 31 | 1 30 | 16 3 | 3 6 | 20 53 | 20 49 | 9 57 | 4 24 | 3 31 |
| F 19 | 11 17 | 18 26 | 3 30 | 11 5 | 2 2 | 15 9 | 0 52 | 13 35 | 1 4 | 22 16 | 0 48 | 1 4 | 1 50 | 10 49 | 0 43 | 13 30 | 1 30 | 16 3 | 3 6 | 20 52 | 20 48 | 9 54 | 4 25 | 3 31 |
| S 20 | 10 55 | 14 55 | 4 19 | 10 25 | 2 0 | 14 46 | 0 54 | 13 19 | 1 5 | 22 17 | 0 48 | 1 1 | 1 50 | 10 48 | 0 43 | 13 30 | 1 30 | 16 2 | 3 6 | 20 51 | 20 48 | 9 52 | 4 26 | 3 30 |
| S 21 | 10 34 | 10 22 | 4 50 | 9 43 | 1 57 | 14 24 | 0 56 | 13 3 | 1 5 | 22 17 | 0 48 | 0 58 | 1 50 | 10 46 | 0 43 | 13 30 | 1 30 | 16 2 | 3 6 | 20 49 | 20 47 | 9 50 | 4 27 | 3 30 |
| M22 | 10 12 | 5 8 | 5 0 | 9 1 | 1 53 | 14 0 | 0 58 | 12 47 | 1 5 | 22 17 | 0 48 | 0 56 | 1 50 | 10 45 | 0 43 | 13 30 | 1 30 | 16 1 | 3 6 | 20 47 | 20 46 | 9 48 | 4 28 | 3 30 |
| T 23 | 9 50 | 0s24 | 4 49 | 8 17 | 1 49 | 13 37 | 0 59 | 12 31 | 1 5 | 22 17 | 0 48 | 0 53 | 1 50 | 10 44 | 0 43 | 13 30 | 1 30 | 16 0 | 3 6 | 20 44 | 20 46 | 9 45 | 4 30 | 3 30 |
| W24 | 9 28 | 5 48 | 4 18 | 7 33 | 1 44 | 13 13 | 1 1 | 12 15 | 1 5 | 22 18 | 0 48 | 0 50 | 1 50 | 10 43 | 0 43 | 13 30 | 1 30 | 16 0 | 3 7 | 20 42 | 20 45 | 9 43 | 4 31 | 3 30 |
| T 25 | 9 6 | 10 44 | 3 31 | 6 48 | 1 39 | 12 49 | 1 3 | 11 59 | 1 5 | 22 18 | 0 48 | 0 48 | 1 50 | 10 41 | 0 43 | 13 29 | 1 30 | 15 59 | 3 7 | 20 41 | 20 45 | 9 41 | 4 32 | 3 30 |
| F 26 | 8 44 | 14 54 | 2 32 | 6 2 | 1 33 | 12 24 | 1 5 | 11 42 | 1 5 | 22 18 | 0 48 | 0 45 | 1 50 | 10 40 | 0 43 | 13 29 | 1 30 | 15 59 | 3 7 | 20 40 | 20 44 | 9 39 | 4 33 | 3 29 |
| S 27 | 8 21 | 18 7 | 1 26 | 5 15 | 1 26 | 11 59 | 1 6 | 11 26 | 1 5 | 22 18 | 0 48 | 0 42 | 1 50 | 10 39 | 0 43 | 13 29 | 1 31 | 15 58 | 3 7 | 20 40 | 20 44 | 9 36 | 4 34 | 3 29 |
| S 28 | 7s59 | 20s16 | 0s18 | 4s28 | 1s19 | 11s34 | 1s 8 | 11s 9 | 1s 5 | 22s19 | 0n48 | 0s39 | 1s50 | 10s38 | 0s43 | 13s29 | 1n31 | 15s58 | 3s 7 | 20s39 | 20s43 | 9s34 | 4n36 | 3n29 |

Julian Day Number = 3095133.5, Delta T = 02h48m53s
Ecliptic obliquity = 23°12'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'55, Lahiri = 48°33'56


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## MARCH 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 38 18 | 10♓23'49 | 12♐44 | 23♓25 | 3♓41 | 4♓16 | 25♐ 7 | 2♈44 | 4♓ 1 | 10°R46 | 25♒ 9 | 3°R31 | 3♐47 | 21♒12 | 3♈35 | M 1 |
| T 2 | 10 42 15 | 11°24'40 | 25° 6 | 25° 7 | 4°57 | 5° 3 | 25°14 | 2°50 | 4° 5 | 10♏45 | 25°11 | 3♐31 | 3°44 | 21°19 | 3°39 | T 2 |
| W 3 | 10 46 11 | 12°25'30 | 7♑13 | 26°47 | 6°12 | 5°49 | 25°21 | 2°57 | 4° 8 | 10°45 | 25°13 | 3°28 | 3°40 | 21°25 | 3°42 | W 3 |
| T 4 | 10 50 8 | 13°26'19 | 19°10 | 28°26 | 7°27 | 6°36 | 25°28 | 3° 4 | 4°12 | 10°44 | 25°15 | 3°23 | 3°37 | 21°32 | 3°45 | T 4 |
| F 5 | 10 54 4 | 14°27'07 | 1♒ 2 | 0♈ 3 | 8°43 | 7°23 | 25°35 | 3°11 | 4°15 | 10°43 | 25°17 | 3°16 | 3°34 | 21°39 | 3°49 | F 5 |
| S 6 | 10 58 1 | 15°27'54 | 12°52 | 1°38 | 9°58 | 8°10 | 25°41 | 3°19 | 4°19 | 10°43 | 25°18 | 3° 5 | 3°31 | 21°46 | 3°52 | S 6 |
| S 7 | 11 1 57 | 16°28'41 | 24°43 | 3° 9 | 11°13 | 8°57 | 25°48 | 3°26 | 4°22 | 10°42 | 25°20 | 2°52 | 3°28 | 21°52 | 3°56 | S 7 |
| M 8 | 11 5 54 | 17°29'26 | 6♓37 | 4°37 | 12°29 | 9°44 | 25°54 | 3°33 | 4°26 | 10°41 | 25°22 | 2°38 | 3°25 | 21°59 | 4° 0 | M 8 |
| T 9 | 11 9 50 | 18°30'10 | 18°36 | 6° 0 | 13°44 | 10°31 | 26° 0 | 3°40 | 4°29 | 10°40 | 25°24 | 2°23 | 3°21 | 22° 6 | 4° 3 | T 9 |
| W10 | 11 13 47 | 19°30'53 | 0♈40 | 7°19 | 14°59 | 11°18 | 26° 6 | 3°47 | 4°33 | 10°39 | 25°26 | 2°10 | 3°18 | 22°12 | 4° 7 | W10 |
| T 11 | 11 17 44 | 20°31'35 | 12°51 | 8°32 | 16°14 | 12° 5 | 26°12 | 3°54 | 4°36 | 10°38 | 25°28 | 1°59 | 3°15 | 22°19 | 4°10 | T 11 |
| F 12 | 11 21 40 | 21°32'16 | 25° 9 | 9°39 | 17°30 | 12°52 | 26°17 | 4° 1 | 4°40 | 10°37 | 25°29 | 1°50 | 3°12 | 22°26 | 4°14 | F 12 |
| S 13 | 11 25 37 | 22°32'55 | 7♉37 | 10°38 | 18°45 | 13°39 | 26°23 | 4° 8 | 4°43 | 10°36 | 25°31 | 1°45 | 3° 9 | 22°33 | 4°17 | S 13 |
| S 14 | 11 29 33 | 23°33'33 | 20°16 | 11°30 | 20° 0 | 14°26 | 26°28 | 4°16 | 4°46 | 10°36 | 25°33 | 1°42 | 3° 5 | 22°39 | 4°21 | S 14 |
| M15 | 11 33 30 | 24°34'09 | 3♊ 9 | 12°13 | 21°16 | 15°13 | 26°33 | 4°23 | 4°50 | 10°34 | 25°35 | 1°D42 | 3° 2 | 22°46 | 4°25 | M15 |
| T 16 | 11 37 26 | 25°34'43 | 16°20 | 12°47 | 22°31 | 16° 0 | 26°38 | 4°30 | 4°53 | 10°33 | 25°36 | 1°42 | 2°59 | 22°53 | 4°28 | T 16 |
| W17 | 11 41 23 | 26°35'17 | 29°51 | 13°12 | 23°46 | 16°48 | 26°43 | 4°37 | 4°56 | 10°32 | 25°38 | 1°R43 | 2°56 | 22°59 | 4°32 | W17 |
| T 18 | 11 45 19 | 27°35'48 | 13♋45 | 13°27 | 25° 1 | 17°35 | 26°48 | 4°45 | 5° 0 | 10°31 | 25°40 | 1°41 | 2°53 | 23° 6 | 4°36 | T 18 |
| F 19 | 11 49 16 | 28°36'17 | 28° 1 | 13°R31 | 26°16 | 18°22 | 26°52 | 4°52 | 5° 3 | 10°30 | 25°42 | 1°38 | 2°50 | 23°13 | 4°39 | F 19 |
| S 20 | 11 53 13 | 29°36'45 | 12♌39 | 13°25 | 27°32 | 19° 9 | 26°57 | 4°59 | 5° 6 | 10°29 | 25°43 | 1°32 | 2°46 | 23°20 | 4°43 | S 20 |
| S 21 | 11 57 9 | 0♈37'11 | 27°34 | 13° 9 | 28°47 | 19°56 | 27° 1 | 5° 6 | 5°10 | 10°28 | 25°45 | 1°24 | 2°43 | 23°26 | 4°47 | S 21 |
| M22 | 12 1 6 | 1°37'36 | 12♍38 | 12°44 | 0♈ 2 | 20°43 | 27° 5 | 5°14 | 5°13 | 10°27 | 25°47 | 1°15 | 2°40 | 23°33 | 4°50 | M22 |
| T 23 | 12 5 2 | 2°37'58 | 27°42 | 12° 9 | 1°17 | 21°31 | 27° 9 | 5°21 | 5°16 | 10°26 | 25°48 | 1° 6 | 2°37 | 23°40 | 4°54 | T 23 |
| W24 | 12 8 59 | 3°38'20 | 12♎35 | 11°26 | 2°32 | 22°18 | 27°12 | 5°28 | 5°19 | 10°24 | 25°50 | 0°57 | 2°34 | 23°46 | 4°58 | W24 |
| T 25 | 12 12 55 | 4°38'39 | 27°10 | 10°37 | 3°47 | 23° 5 | 27°16 | 5°36 | 5°23 | 10°23 | 25°51 | 0°51 | 2°31 | 23°53 | 5° 1 | T 25 |
| F 26 | 12 16 52 | 5°38'58 | 11♏19 | 9°41 | 5° 2 | 23°52 | 27°19 | 5°43 | 5°26 | 10°22 | 25°53 | 0°47 | 2°27 | 24° 0 | 5° 5 | F 26 |
| S 27 | 12 20 48 | 6°39'15 | 25° 0 | 8°42 | 6°18 | 24°39 | 27°22 | 5°50 | 5°29 | 10°20 | 25°55 | 0°D45 | 2°24 | 24° 7 | 5° 9 | S 27 |
| S 28 | 12 24 45 | 7°39'30 | 8♐14 | 7°39 | 7°33 | 25°27 | 27°25 | 5°57 | 5°32 | 10°19 | 25°56 | 0°45 | 2°21 | 24°13 | 5°12 | S 28 |
| M29 | 12 28 42 | 8°39'45 | 21° 2 | 6°36 | 8°48 | 26°14 | 27°28 | 6° 5 | 5°35 | 10°18 | 25°58 | 0°46 | 2°18 | 24°20 | 5°16 | M29 |
| T 30 | 12 32 38 | 9°39'58 | 3♑29 | 5°33 | 10° 3 | 27° 1 | 27°31 | 6°12 | 5°38 | 10°16 | 25°59 | 0°47 | 2°15 | 24°27 | 5°20 | T 30 |
| W31 | 12 36 35 | 10♈40'09 | 15♑40 | 4♈32 | 11♈18 | 27♓48 | 27♐33 | 6♈19 | 5♓41 | 10♏15 | 26♒ 1 | 0°R47 | 2♐11 | 24♒34 | 5♈23 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 7s36 | 21s18 | 0n49 | 3s41 | 1s11 | 11s 8 | 1s 9 | 10s52 | 1s 5 | 22s19 | 0n49 | 0s37 | 1s50 | 10s36 | 0s43 | 13s29 | 1n31 | 15s57 | 3s 7 | 20s39 | 20s42 | 9s32 | 4n37 | 3n29 | |
| T 2 | 7 13 | 21 16 | 1 51 | 2 53 | 1 2 | 10 42 | 1 10 | 10 35 | 1 5 | 22 19 | 0 49 | 0 34 | 1 50 | 10 35 | 0 43 | 13 28 | 1 31 | 15 57 | 3 7 | 20 39 | 20 42 | 9 30 | 4 38 | 3 29 | |
| W 3 | 6 50 | 20 13 | 2 48 | 2 4 | 0 53 | 10 16 | 1 12 | 10 18 | 1 5 | 22 19 | 0 49 | 0 31 | 1 50 | 10 34 | 0 43 | 13 28 | 1 31 | 15 56 | 3 7 | 20 39 | 20 41 | 9 27 | 4 39 | 3 29 | |
| T 4 | 6 27 | 18 17 | 3 36 | 1 16 | 0 43 | 9 50 | 1 13 | 10 1 | 1 5 | 22 19 | 0 49 | 0 28 | 1 50 | 10 33 | 0 43 | 13 28 | 1 31 | 15 56 | 3 7 | 20 38 | 20 41 | 9 25 | 4 41 | 3 29 | |
| F 5 | 6 4 | 15 35 | 4 15 | 0 28 | 0 32 | 9 23 | 1 14 | 9 44 | 1 5 | 22 20 | 0 49 | 0 26 | 1 50 | 10 31 | 0 43 | 13 28 | 1 31 | 15 55 | 3 7 | 20 37 | 20 40 | 9 23 | 4 42 | 3 28 | |
| S 6 | 5 41 | 12 16 | 4 42 | 0n20 | 0 21 | 8 56 | 1 16 | 9 26 | 1 5 | 22 20 | 0 49 | 0 23 | 1 50 | 10 30 | 0 43 | 13 27 | 1 31 | 15 55 | 3 8 | 20 35 | 20 39 | 9 20 | 4 43 | 3 28 | |
| S 7 | 5 17 | 8 29 | 4 57 | 1 7 | 0 8 | 8 28 | 1 17 | 9 9 | 1 5 | 22 20 | 0 49 | 0 20 | 1 50 | 10 29 | 0 43 | 13 27 | 1 31 | 15 54 | 3 8 | 20 32 | 20 39 | 9 18 | 4 44 | 3 28 | |
| M 8 | 4 54 | 4 21 | 4 59 | 1 53 | 0n 4 | 8 1 | 1 18 | 8 51 | 1 5 | 22 20 | 0 49 | 0 17 | 1 50 | 10 28 | 0 43 | 13 27 | 1 31 | 15 54 | 3 8 | 20 29 | 20 38 | 9 16 | 4 46 | 3 28 | |
| T 9 | 4 30 | 0 2 | 4 48 | 2 38 | 0 18 | 7 33 | 1 19 | 8 34 | 1 5 | 22 20 | 0 49 | 0 14 | 1 50 | 10 26 | 0 43 | 13 26 | 1 31 | 15 53 | 3 8 | 20 26 | 20 38 | 9 14 | 4 47 | 3 28 | |
| W10 | 4 7 | 4n19 | 4 25 | 3 22 | 0 32 | 7 5 | 1 20 | 8 16 | 1 5 | 22 20 | 0 49 | 0 12 | 1 50 | 10 25 | 0 43 | 13 26 | 1 31 | 15 53 | 3 8 | 20 24 | 20 37 | 9 11 | 4 48 | 3 28 | |
| T 11 | 3 43 | 8 32 | 3 48 | 4 4 | 0 46 | 6 37 | 1 21 | 7 58 | 1 5 | 22 20 | 0 49 | 0 9 | 1 50 | 10 24 | 0 43 | 13 26 | 1 31 | 15 52 | 3 8 | 20 22 | 20 36 | 9 9 | 4 50 | 3 28 | |
| F 12 | 3 19 | 12 27 | 3 1 | 4 43 | 1 1 | 6 9 | 1 22 | 7 40 | 1 5 | 22 20 | 0 49 | 0 6 | 1 50 | 10 23 | 0 43 | 13 25 | 1 31 | 15 52 | 3 8 | 20 20 | 20 36 | 9 7 | 4 51 | 3 28 | |
| S 13 | 2 56 | 15 53 | 2 4 | 5 20 | 1 16 | 5 40 | 1 22 | 7 22 | 1 5 | 22 20 | 0 49 | 0 3 | 1 50 | 10 21 | 0 43 | 13 25 | 1 31 | 15 51 | 3 8 | 20 19 | 20 35 | 9 5 | 4 52 | 3 28 | |
| S 14 | 2 32 | 18 37 | 1 0 | 5 54 | 1 31 | 5 12 | 1 23 | 7 4 | 1 5 | 22 20 | 0 49 | 0 0 | 1 50 | 10 20 | 0 43 | 13 25 | 1 31 | 15 51 | 3 9 | 20 18 | 20 35 | 9 2 | 4 54 | 3 27 | |
| M15 | 2 8 | 20 28 | 0s 8 | 6 25 | 1 46 | 4 43 | 1 24 | 6 46 | 1 5 | 22 21 | 0 50 | 0n 3 | 1 50 | 10 19 | 0 43 | 13 24 | 1 31 | 15 50 | 3 9 | 20 18 | 20 34 | 9 0 | 4 55 | 3 27 | |
| T 16 | 1 44 | 21 14 | 1 17 | 6 52 | 2 1 | 4 14 | 1 24 | 6 28 | 1 5 | 22 21 | 0 50 | 0 5 | 1 50 | 10 18 | 0 43 | 13 24 | 1 31 | 15 50 | 3 9 | 20 18 | 20 33 | 8 58 | 4 56 | 3 27 | |
| W17 | 1 21 | 20 49 | 2 24 | 7 15 | 2 16 | 3 45 | 1 25 | 6 10 | 1 5 | 22 21 | 0 50 | 0 8 | 1 50 | 10 17 | 0 43 | 13 24 | 1 31 | 15 49 | 3 9 | 20 18 | 20 33 | 8 55 | 4 58 | 3 27 | |
| T 18 | 0 57 | 19 7 | 3 24 | 7 34 | 2 30 | 3 16 | 1 25 | 5 52 | 1 5 | 22 21 | 0 50 | 0 11 | 1 50 | 10 15 | 0 43 | 13 23 | 1 31 | 15 49 | 3 9 | 20 18 | 20 32 | 8 53 | 4 59 | 3 27 | |
| F 19 | 0 33 | 16 13 | 4 14 | 7 48 | 2 43 | 2 47 | 1 26 | 5 33 | 1 5 | 22 21 | 0 50 | 0 14 | 1 50 | 10 14 | 0 43 | 13 23 | 1 31 | 15 48 | 3 9 | 20 18 | 20 32 | 8 51 | 5 0 | 3 27 | |
| S 20 | 0 9 | 12 14 | 4 48 | 7 57 | 2 55 | 2 18 | 1 26 | 5 15 | 1 5 | 22 21 | 0 50 | 0 17 | 1 50 | 10 13 | 0 43 | 13 23 | 1 31 | 15 48 | 3 9 | 20 16 | 20 31 | 8 49 | 5 2 | 3 27 | |
| S 21 | 0n15 | 7 27 | 5 3 | 8 1 | 3 6 | 1 48 | 1 26 | 4 56 | 1 5 | 22 21 | 0 50 | 0 20 | 1 50 | 10 12 | 0 43 | 13 22 | 1 32 | 15 47 | 3 9 | 20 15 | 20 30 | 8 46 | 5 3 | 3 27 | |
| M22 | 0 38 | 2 9 | 4 58 | 8 0 | 3 16 | 1 19 | 1 26 | 4 38 | 1 5 | 22 21 | 0 50 | 0 22 | 1 50 | 10 11 | 0 43 | 13 22 | 1 32 | 15 47 | 3 10 | 20 13 | 20 30 | 8 44 | 5 4 | 3 27 | |
| T 23 | 1 2 | 3s16 | 4 32 | 7 53 | 3 24 | 0 49 | 1 27 | 4 19 | 1 4 | 22 21 | 0 50 | 0 25 | 1 50 | 10 10 | 0 43 | 13 21 | 1 32 | 15 47 | 3 10 | 20 11 | 20 29 | 8 42 | 5 6 | 3 27 | |
| W24 | 1 26 | 8 26 | 3 48 | 7 42 | 3 30 | 0 20 | 1 27 | 4 1 | 1 4 | 22 21 | 0 50 | 0 28 | 1 50 | 10 8 | 0 43 | 13 21 | 1 32 | 15 46 | 3 10 | 20 9 | 20 28 | 8 39 | 5 7 | 3 27 | |
| T 25 | 1 50 | 13 0 | 2 50 | 7 26 | 3 33 | 0n10 | 1 27 | 3 42 | 1 4 | 22 21 | 0 50 | 0 31 | 1 50 | 10 7 | 0 43 | 13 21 | 1 32 | 15 46 | 3 10 | 20 8 | 20 28 | 8 37 | 5 8 | 3 27 | |
| F 26 | 2 13 | 16 42 | 1 42 | 7 6 | 3 35 | 0 39 | 1 27 | 3 24 | 1 4 | 22 21 | 0 50 | 0 34 | 1 50 | 10 6 | 0 43 | 13 20 | 1 32 | 15 45 | 3 10 | 20 7 | 20 27 | 8 35 | 5 10 | 3 26 | |
| S 27 | 2 37 | 19 20 | 0 31 | 6 42 | 3 34 | 1 9 | 1 27 | 3 5 | 1 4 | 22 21 | 0 50 | 0 37 | 1 50 | 10 5 | 0 43 | 13 20 | 1 32 | 15 45 | 3 10 | 20 7 | 20 27 | 8 33 | 5 11 | 3 26 | |
| S 28 | 3 1 | 20 49 | 0n40 | 6 15 | 3 32 | 1 38 | 1 26 | 2 46 | 1 4 | 22 21 | 0 51 | 0 39 | 1 50 | 10 4 | 0 43 | 13 19 | 1 32 | 15 45 | 3 10 | 20 7 | 20 26 | 8 30 | 5 13 | 3 26 | |
| M29 | 3 24 | 21 8 | 1 47 | 5 46 | 3 27 | 2 8 | 1 26 | 2 28 | 1 4 | 22 21 | 0 51 | 0 42 | 1 50 | 10 3 | 0 43 | 13 19 | 1 32 | 15 44 | 3 11 | 20 7 | 20 25 | 8 28 | 5 14 | 3 26 | |
| T 30 | 3 48 | 20 23 | 2 47 | 5 15 | 3 20 | 2 37 | 1 26 | 2 9 | 1 3 | 22 21 | 0 51 | 0 45 | 1 50 | 10 2 | 0 43 | 13 18 | 1 32 | 15 44 | 3 11 | 20 7 | 20 25 | 8 26 | 5 15 | 3 26 | |
| W31 | 4n11 | 18s42 | 3n38 | 4n43 | 3n11 | 3n 7 | 1s25 | 1s50 | 1s 3 | 22s21 | 0n51 | 0n48 | 1s50 | 10s 1 | 0s43 | 13s18 | 1n32 | 15s43 | 3s11 | 20s 7 | 20s24 | 8s24 | 5n17 | 3n26 | |

Julian Day Number = 3095161.5, Delta T = 02h48m54s
Ecliptic obliquity = 23°12'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°26'59, Lahiri = 48°34'00


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## APRIL 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 40 31 | 11♈40'19 | 27♉39 | 3°R33 | 12♈33 | 28♓36 | 27♐35 | 6♈27 | 5♓44 | 10°R14 | 26♒ 2 | 0°R46 | 2♐ 8 | 24♒40 | 5♈27 | T 1 |
| F 2 | 12 44 28 | 12°40'28 | 9♒31 | 2♈39 | 13°48 | 29°23 | 27°37 | 6°34 | 5°47 | 10♏12 | 26° 4 | 0♐42 | 2° 5 | 24°47 | 5°31 | F 2 |
| S 3 | 12 48 24 | 13°40'35 | 21°22 | 1°51 | 15° 3 | 0♈10 | 27°39 | 6°41 | 5°50 | 10°11 | 26° 5 | 0°36 | 2° 2 | 24°54 | 5°34 | S 3 |
| S 4 | 12 52 21 | 14°40'40 | 3♓15 | 1° 7 | 16°18 | 0°58 | 27°41 | 6°48 | 5°53 | 10° 9 | 26° 6 | 0°29 | 1°59 | 25° 0 | 5°38 | S 4 |
| M 5 | 12 56 17 | 15°40'44 | 15°12 | 0°30 | 17°33 | 1°45 | 27°42 | 6°56 | 5°56 | 10° 8 | 26° 8 | 0°20 | 1°56 | 25° 7 | 5°41 | M 5 |
| T 6 | 13 0 14 | 16°40'47 | 27°17 | 29♓59 | 18°48 | 2°32 | 27°44 | 7° 3 | 5°59 | 10° 7 | 26° 9 | 0°11 | 1°52 | 25°14 | 5°45 | T 6 |
| W 7 | 13 4 10 | 17°40'47 | 9♈31 | 29°36 | 20° 3 | 3°19 | 27°45 | 7°10 | 6° 2 | 10° 5 | 26°11 | 0° 3 | 1°49 | 25°21 | 5°49 | W 7 |
| T 8 | 13 8 7 | 18°40'46 | 21°54 | 29°19 | 21°18 | 4° 7 | 27°46 | 7°17 | 6° 5 | 10° 4 | 26°12 | 29♏57 | 1°46 | 25°27 | 5°52 | T 8 |
| F 9 | 13 12 4 | 19°40'43 | 4♉29 | 29° 8 | 22°33 | 4°54 | 27°46 | 7°24 | 6° 8 | 10° 2 | 26°13 | 29°52 | 1°43 | 25°34 | 5°56 | F 9 |
| S 10 | 13 16 0 | 20°40'39 | 17°14 | 29°D 4 | 23°47 | 5°41 | 27°47 | 7°32 | 6°10 | 10° 0 | 26°15 | 29°49 | 1°40 | 25°41 | 5°59 | S 10 |
| S 11 | 13 19 57 | 21°40'32 | 0♊11 | 29° 6 | 25° 2 | 6°29 | 27°47 | 7°39 | 6°13 | 9°59 | 26°16 | 29°D48 | 1°36 | 25°47 | 6° 3 | S 11 |
| M12 | 13 23 53 | 22°40'23 | 13°20 | 29°14 | 26°17 | 7°16 | 27°R47 | 7°46 | 6°16 | 9°57 | 26°17 | 29°49 | 1°33 | 25°54 | 6° 7 | M12 |
| T 13 | 13 27 50 | 23°40'13 | 26°43 | 29°27 | 27°32 | 8° 3 | 27°47 | 7°53 | 6°18 | 9°56 | 26°18 | 29°50 | 1°30 | 26° 1 | 6°10 | T 13 |
| W14 | 13 31 46 | 24°40'00 | 10♋20 | 29°46 | 28°47 | 8°50 | 27°47 | 8° 0 | 6°21 | 9°54 | 26°19 | 29°52 | 1°27 | 26° 8 | 6°14 | W14 |
| T 15 | 13 35 43 | 25°39'45 | 24°12 | 0♈10 | 0♉ 2 | 9°38 | 27°47 | 8° 7 | 6°24 | 9°53 | 26°21 | 29°R53 | 1°24 | 26°14 | 6°17 | T 15 |
| F 16 | 13 39 39 | 26°39'28 | 8♌19 | 0°38 | 1°16 | 10°25 | 27°46 | 8°14 | 6°26 | 9°51 | 26°22 | 29°52 | 1°21 | 26°21 | 6°21 | F 16 |
| S 17 | 13 43 36 | 27°39'08 | 22°39 | 1°12 | 2°31 | 11°12 | 27°46 | 8°21 | 6°29 | 9°49 | 26°23 | 29°50 | 1°17 | 26°28 | 6°24 | S 17 |
| S 18 | 13 47 33 | 28°38'47 | 7♍11 | 1°49 | 3°46 | 11°59 | 27°45 | 8°28 | 6°31 | 9°48 | 26°24 | 29°47 | 1°14 | 26°35 | 6°28 | S 18 |
| M19 | 13 51 29 | 29°38'23 | 21°48 | 2°30 | 5° 1 | 12°46 | 27°43 | 8°35 | 6°34 | 9°46 | 26°25 | 29°43 | 1°11 | 26°41 | 6°31 | M19 |
| T 20 | 13 55 26 | 0♉37'57 | 6♎25 | 3°15 | 6°15 | 13°34 | 27°42 | 8°42 | 6°36 | 9°45 | 26°26 | 29°38 | 1° 8 | 26°48 | 6°34 | T 20 |
| W21 | 13 59 22 | 1°37'29 | 20°55 | 4° 4 | 7°30 | 14°21 | 27°41 | 8°49 | 6°39 | 9°43 | 26°27 | 29°34 | 1° 5 | 26°55 | 6°38 | W21 |
| T 22 | 14 3 19 | 2°36'59 | 5♏12 | 4°55 | 8°45 | 15° 8 | 27°39 | 8°56 | 6°41 | 9°41 | 26°28 | 29°31 | 1° 2 | 27° 1 | 6°41 | T 22 |
| F 23 | 14 7 15 | 3°36'27 | 19°11 | 5°50 | 9°59 | 15°55 | 27°37 | 9° 3 | 6°43 | 9°40 | 26°29 | 29°30 | 0°58 | 27° 8 | 6°45 | F 23 |
| S 24 | 14 11 12 | 4°35'53 | 2♐47 | 6°48 | 11°14 | 16°42 | 27°35 | 9°10 | 6°45 | 9°38 | 26°30 | 29°D29 | 0°55 | 27°15 | 6°48 | S 24 |
| S 25 | 14 15 8 | 5°35'18 | 16° 1 | 7°49 | 12°28 | 17°29 | 27°33 | 9°17 | 6°48 | 9°36 | 26°31 | 29°30 | 0°52 | 27°22 | 6°51 | S 25 |
| M26 | 14 19 5 | 6°34'41 | 28°52 | 8°52 | 13°43 | 18°17 | 27°30 | 9°23 | 6°50 | 9°35 | 26°32 | 29°32 | 0°49 | 27°28 | 6°55 | M26 |
| T 27 | 14 23 2 | 7°34'02 | 11♑23 | 9°58 | 14°57 | 19° 4 | 27°28 | 9°30 | 6°52 | 9°33 | 26°33 | 29°33 | 0°46 | 27°35 | 6°58 | T 27 |
| W28 | 14 26 58 | 8°33'21 | 23°38 | 11° 6 | 16°12 | 19°51 | 27°25 | 9°37 | 6°54 | 9°31 | 26°34 | 29°35 | 0°42 | 27°42 | 7° 1 | W28 |
| T 29 | 14 30 55 | 9°32'39 | 5♒40 | 12°16 | 17°26 | 20°38 | 27°22 | 9°44 | 6°56 | 9°30 | 26°34 | 29°R35 | 0°39 | 27°48 | 7° 4 | T 29 |
| F 30 | 14 34 51 | 10♉31'55 | 17♒35 | 13♈29 | 18♉41 | 21♈25 | 27♐19 | 9♈50 | 6♓58 | 9♏28 | 26♒35 | 29♏35 | 0♐36 | 27♒55 | 7♈ 7 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n34 | 16s13 | 4n18 | 4n10 | 3n 1 | 3n36 | 1s25 | 1s31 | 1s 3 | 22s21 | 0n51 | 0n51 | 1s50 | 9s59 | 0s43 | 13s17 | 1n32 | 15s43 | 3s11 | 20s 7 | 20s24 | 8s21 | 5n18 | 3n26 |
| F 2 | 4 58 | 13 5 | 4 47 | 3 39 | 2 49 | 4 6 | 1 24 | 1 12 | 1 3 | 22 20 | 0 51 | 0 53 | 1 50 | 9 58 | 0 43 | 13 17 | 1 32 | 15 43 | 3 11 | 20 6 | 20 23 | 8 19 | 5 20 | 3 26 |
| S 3 | 5 21 | 9 27 | 5 4 | 3 8 | 2 37 | 4 35 | 1 24 | 0 54 | 1 3 | 22 20 | 0 51 | 0 56 | 1 50 | 9 57 | 0 43 | 13 16 | 1 32 | 15 42 | 3 11 | 20 5 | 20 22 | 8 17 | 5 21 | 3 26 |
| S 4 | 5 44 | 5 26 | 5 7 | 2 38 | 2 23 | 5 4 | 1 23 | 0 35 | 1 3 | 22 20 | 0 51 | 0 59 | 1 50 | 9 56 | 0 43 | 13 16 | 1 32 | 15 42 | 3 11 | 20 3 | 20 22 | 8 14 | 5 22 | 3 26 |
| M 5 | 6 7 | 1 12 | 4 57 | 2 10 | 2 9 | 5 33 | 1 23 | 0 16 | 1 2 | 22 20 | 0 51 | 1 2 | 1 51 | 9 55 | 0 43 | 13 16 | 1 32 | 15 42 | 3 12 | 20 2 | 20 21 | 8 12 | 5 24 | 3 26 |
| T 6 | 6 30 | 3n 8 | 4 34 | 1 45 | 1 54 | 6 2 | 1 22 | 0n 3 | 1 2 | 22 20 | 0 51 | 1 5 | 1 51 | 9 54 | 0 43 | 13 15 | 1 32 | 15 41 | 3 12 | 20 0 | 20 20 | 8 10 | 5 25 | 3 26 |
| W 7 | 6 52 | 7 23 | 3 58 | 1 21 | 1 39 | 6 31 | 1 21 | 0 22 | 1 2 | 22 20 | 0 51 | 1 7 | 1 51 | 9 53 | 0 43 | 13 15 | 1 32 | 15 41 | 3 12 | 19 58 | 20 20 | 8 8 | 5 27 | 3 26 |
| T 8 | 7 15 | 11 24 | 3 11 | 1 1 | 1 24 | 6 59 | 1 20 | 0 40 | 1 2 | 22 20 | 0 51 | 1 10 | 1 51 | 9 52 | 0 43 | 13 14 | 1 32 | 15 41 | 3 12 | 19 57 | 20 19 | 8 5 | 5 28 | 3 26 |
| F 9 | 7 38 | 14 59 | 2 13 | 0 43 | 1 9 | 7 28 | 1 19 | 0 59 | 1 1 | 22 20 | 0 52 | 1 13 | 1 51 | 9 51 | 0 43 | 13 14 | 1 32 | 15 40 | 3 12 | 19 56 | 20 18 | 8 3 | 5 29 | 3 26 |
| S 10 | 8 0 | 17 54 | 1 8 | 0 27 | 0 54 | 7 56 | 1 18 | 1 18 | 1 1 | 22 20 | 0 52 | 1 16 | 1 51 | 9 50 | 0 43 | 13 13 | 1 32 | 15 40 | 3 12 | 19 55 | 20 18 | 8 1 | 5 31 | 3 26 |
| S 11 | 8 22 | 19 58 | 0s 2 | 0 15 | 0 39 | 8 24 | 1 17 | 1 37 | 1 1 | 22 20 | 0 52 | 1 18 | 1 51 | 9 49 | 0 44 | 13 13 | 1 32 | 15 40 | 3 13 | 19 55 | 20 17 | 7 58 | 5 32 | 3 26 |
| M12 | 8 44 | 20 59 | 1 13 | 0 5 | 0 25 | 8 52 | 1 16 | 1 55 | 1 1 | 22 20 | 0 52 | 1 21 | 1 51 | 9 48 | 0 44 | 13 12 | 1 32 | 15 40 | 3 13 | 19 55 | 20 17 | 7 56 | 5 33 | 3 26 |
| T 13 | 9 6 | 20 49 | 2 21 | 0s 3 | 0 11 | 9 20 | 1 15 | 2 14 | 1 0 | 22 20 | 0 52 | 1 24 | 1 51 | 9 47 | 0 44 | 13 12 | 1 32 | 15 39 | 3 13 | 19 55 | 20 16 | 7 54 | 5 35 | 3 26 |
| W14 | 9 28 | 19 27 | 3 23 | 0 8 | 0s 2 | 9 47 | 1 14 | 2 33 | 1 0 | 22 20 | 0 52 | 1 26 | 1 51 | 9 46 | 0 44 | 13 11 | 1 32 | 15 39 | 3 13 | 19 56 | 20 15 | 7 51 | 5 36 | 3 26 |
| T 15 | 9 50 | 16 54 | 4 14 | 0 10 | 0 15 | 10 15 | 1 12 | 2 52 | 1 0 | 22 20 | 0 52 | 1 29 | 1 51 | 9 45 | 0 44 | 13 11 | 1 32 | 15 39 | 3 13 | 19 56 | 20 15 | 7 49 | 5 38 | 3 26 |
| F 16 | 10 11 | 13 20 | 4 50 | 0 10 | 0 27 | 10 42 | 1 11 | 3 10 | 1 0 | 22 20 | 0 52 | 1 32 | 1 51 | 9 45 | 0 44 | 13 10 | 1 32 | 15 39 | 3 13 | 19 56 | 20 14 | 7 47 | 5 39 | 3 26 |
| S 17 | 10 32 | 8 56 | 5 10 | 0 8 | 0 39 | 11 8 | 1 10 | 3 29 | 0 59 | 22 20 | 0 52 | 1 34 | 1 51 | 9 44 | 0 44 | 13 10 | 1 32 | 15 38 | 3 13 | 19 55 | 20 13 | 7 45 | 5 40 | 3 26 |
| S 18 | 10 53 | 4 0 | 5 10 | 0 4 | 0 51 | 11 35 | 1 8 | 3 47 | 0 59 | 22 19 | 0 52 | 1 37 | 1 52 | 9 43 | 0 44 | 13 9 | 1 32 | 15 38 | 3 14 | 19 55 | 20 13 | 7 42 | 5 42 | 3 26 |
| M19 | 11 14 | 1s13 | 4 49 | 0n 3 | 1 1 | 12 1 | 1 7 | 4 6 | 0 59 | 22 19 | 0 52 | 1 40 | 1 52 | 9 42 | 0 44 | 13 9 | 1 32 | 15 38 | 3 14 | 19 54 | 20 12 | 7 40 | 5 43 | 3 26 |
| T 20 | 11 35 | 6 22 | 4 10 | 0 11 | 1 12 | 12 27 | 1 5 | 4 24 | 0 58 | 22 19 | 0 52 | 1 42 | 1 52 | 9 41 | 0 44 | 13 8 | 1 32 | 15 38 | 3 14 | 19 53 | 20 11 | 7 38 | 5 44 | 3 26 |
| W21 | 11 56 | 11 7 | 3 16 | 0 21 | 1 21 | 12 53 | 1 4 | 4 43 | 0 58 | 22 19 | 0 52 | 1 45 | 1 52 | 9 40 | 0 44 | 13 7 | 1 32 | 15 38 | 3 14 | 19 52 | 20 11 | 7 35 | 5 46 | 3 26 |
| T 22 | 12 16 | 15 10 | 2 9 | 0 33 | 1 30 | 13 18 | 1 2 | 5 1 | 0 58 | 22 19 | 0 52 | 1 47 | 1 52 | 9 39 | 0 44 | 13 7 | 1 32 | 15 37 | 3 14 | 19 51 | 20 10 | 7 33 | 5 47 | 3 26 |
| F 23 | 12 36 | 18 15 | 0 56 | 0 47 | 1 39 | 13 43 | 1 0 | 5 19 | 0 58 | 22 19 | 0 52 | 1 50 | 1 52 | 9 39 | 0 44 | 13 6 | 1 32 | 15 37 | 3 14 | 19 51 | 20 10 | 7 31 | 5 48 | 3 26 |
| S 24 | 12 56 | 20 13 | 0n18 | 1 2 | 1 47 | 14 8 | 0 59 | 5 37 | 0 57 | 22 19 | 0 53 | 1 53 | 1 52 | 9 38 | 0 44 | 13 6 | 1 32 | 15 37 | 3 15 | 19 51 | 20 9 | 7 29 | 5 50 | 3 26 |
| S 25 | 13 16 | 21 0 | 1 30 | 1 19 | 1 54 | 14 32 | 0 57 | 5 56 | 0 57 | 22 19 | 0 53 | 1 55 | 1 52 | 9 37 | 0 44 | 13 5 | 1 32 | 15 37 | 3 15 | 19 51 | 20 8 | 7 26 | 5 51 | 3 26 |
| M26 | 13 35 | 20 38 | 2 35 | 1 38 | 2 1 | 14 56 | 0 55 | 6 14 | 0 56 | 22 19 | 0 53 | 1 58 | 1 52 | 9 36 | 0 44 | 13 5 | 1 32 | 15 37 | 3 15 | 19 51 | 20 8 | 7 24 | 5 52 | 3 26 |
| T 27 | 13 54 | 19 14 | 3 30 | 1 57 | 2 7 | 15 19 | 0 53 | 6 32 | 0 56 | 22 19 | 0 53 | 2 0 | 1 53 | 9 35 | 0 44 | 13 4 | 1 32 | 15 37 | 3 15 | 19 52 | 20 7 | 7 22 | 5 54 | 3 26 |
| W28 | 14 13 | 16 58 | 4 15 | 2 19 | 2 13 | 15 43 | 0 51 | 6 50 | 0 56 | 22 18 | 0 53 | 2 3 | 1 53 | 9 35 | 0 44 | 13 4 | 1 32 | 15 36 | 3 15 | 19 52 | 20 6 | 7 19 | 5 55 | 3 26 |
| T 29 | 14 32 | 14 1 | 4 48 | 2 41 | 2 18 | 16 5 | 0 49 | 7 8 | 0 55 | 22 18 | 0 53 | 2 5 | 1 53 | 9 34 | 0 44 | 13 3 | 1 32 | 15 36 | 3 16 | 19 52 | 20 6 | 7 17 | 5 56 | 3 26 |
| F 30 | 14n50 | 10s31 | 5n 8 | 3n 5 | 2s23 | 16n28 | 0s47 | 7n25 | 0s55 | 22s18 | 0n53 | 2n 8 | 1s53 | 9s33 | 0s44 | 13s 3 | 1n32 | 15s36 | 3s16 | 19s52 | 20s 5 | 7s15 | 5n58 | 3n26 |

Julian Day Number = 3095192.5, Delta T = 02h48m55s
Ecliptic obliquity = 23°12'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'03, Lahiri = 48°34'04


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## MAY 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 38 48 | 11♉31'10 | 29♒28 | 14♈43 | 19♉55 | 22♈12 | 27°R16 | 9♈57 | 7♓ 0 | 9°R27 | 26♒36 | 29°R34 | 0♐33 | 28♒ 2 | 7♈11 | S 1 |
| S 2 | 14 42 44 | 12°30'22 | 11♓22 | 16° 0 | 21°10 | 22°59 | 27♐12 | 10° 3 | 7° 2 | 9♏25 | 26°37 | 29♏32 | 0°30 | 28° 9 | 7°14 | S 2 |
| M 3 | 14 46 41 | 13°29'33 | 23°22 | 17°19 | 22°24 | 23°46 | 27° 9 | 10°10 | 7° 4 | 9°23 | 26°37 | 29°30 | 0°27 | 28°15 | 7°17 | M 3 |
| T 4 | 14 50 37 | 14°28'42 | 5♈32 | 18°39 | 23°39 | 24°33 | 27° 5 | 10°16 | 7° 6 | 9°22 | 26°38 | 29°28 | 0°23 | 28°22 | 7°20 | T 4 |
| W 5 | 14 54 34 | 15°27'49 | 17°54 | 20° 1 | 24°53 | 25°20 | 27° 1 | 10°23 | 7° 8 | 9°20 | 26°39 | 29°26 | 0°20 | 28°29 | 7°23 | W 5 |
| T 6 | 14 58 30 | 16°26'55 | 0♉30 | 21°26 | 26° 7 | 26° 7 | 26°57 | 10°29 | 7° 9 | 9°18 | 26°39 | 29°24 | 0°17 | 28°36 | 7°26 | T 6 |
| F 7 | 15 2 27 | 17°25'59 | 13°21 | 22°51 | 27°22 | 26°54 | 26°52 | 10°35 | 7°11 | 9°17 | 26°40 | 29°23 | 0°14 | 28°42 | 7°29 | F 7 |
| S 8 | 15 6 24 | 18°25'01 | 26°27 | 24°19 | 28°36 | 27°41 | 26°48 | 10°42 | 7°13 | 9°15 | 26°40 | 29°D22 | 0°11 | 28°49 | 7°32 | S 8 |
| S 9 | 15 10 20 | 19°24'01 | 9♊48 | 25°48 | 29°50 | 28°28 | 26°43 | 10°48 | 7°14 | 9°13 | 26°41 | 29°22 | 0° 8 | 28°56 | 7°35 | S 9 |
| M10 | 15 14 17 | 20°22'59 | 23°22 | 27°19 | 1♊ 5 | 29°14 | 26°38 | 10°54 | 7°16 | 9°12 | 26°42 | 29°23 | 0° 4 | 29° 2 | 7°38 | M10 |
| T 11 | 15 18 13 | 21°21'55 | 7♋ 8 | 28°52 | 2°19 | 0♉ 1 | 26°33 | 11° 0 | 7°18 | 9°10 | 26°42 | 29°24 | 0° 1 | 29° 9 | 7°41 | T 11 |
| W12 | 15 22 10 | 22°20'48 | 21° 3 | 0♉26 | 3°33 | 0°48 | 26°28 | 11° 7 | 7°19 | 9° 9 | 26°42 | 29°24 | 29♏58 | 29°16 | 7°44 | W12 |
| T 13 | 15 26 6 | 23°19'40 | 5♌ 7 | 2° 2 | 4°47 | 1°35 | 26°23 | 11°13 | 7°21 | 9° 7 | 26°43 | 29°25 | 29°55 | 29°23 | 7°46 | T 13 |
| F 14 | 15 30 3 | 24°18'29 | 19°17 | 3°39 | 6° 1 | 2°22 | 26°18 | 11°19 | 7°22 | 9° 5 | 26°43 | 29°R25 | 29°52 | 29°29 | 7°49 | F 14 |
| S 15 | 15 33 59 | 25°17'16 | 3♍30 | 5°18 | 7°15 | 3° 8 | 26°12 | 11°25 | 7°23 | 9° 4 | 26°44 | 29°25 | 29°48 | 29°36 | 7°52 | S 15 |
| S 16 | 15 37 56 | 26°16'01 | 17°45 | 6°59 | 8°30 | 3°55 | 26° 7 | 11°30 | 7°25 | 9° 2 | 26°44 | 29°25 | 29°45 | 29°43 | 7°55 | S 16 |
| M17 | 15 41 53 | 27°14'44 | 1♎58 | 8°41 | 9°44 | 4°42 | 26° 1 | 11°36 | 7°26 | 9° 1 | 26°44 | 29°25 | 29°42 | 29°49 | 7°57 | M17 |
| T 18 | 15 45 49 | 28°13'24 | 16° 7 | 10°25 | 10°58 | 5°28 | 25°55 | 11°42 | 7°27 | 8°59 | 26°45 | 29°25 | 29°39 | 29°56 | 8° 0 | T 18 |
| W19 | 15 49 46 | 29°12'03 | 0♏ 8 | 12°11 | 12°12 | 6°15 | 25°49 | 11°48 | 7°28 | 8°58 | 26°45 | 29°D25 | 29°36 | 0♓ 3 | 8° 2 | W19 |
| T 20 | 15 53 42 | 0♊10'39 | 13°58 | 13°58 | 13°26 | 7° 1 | 25°43 | 11°53 | 7°29 | 8°56 | 26°45 | 29°25 | 29°33 | 0°10 | 8° 5 | T 20 |
| F 21 | 15 57 39 | 1° 9'14 | 27°34 | 15°47 | 14°40 | 7°48 | 25°37 | 11°59 | 7°30 | 8°55 | 26°45 | 29°R25 | 29°29 | 0°16 | 8° 7 | F 21 |
| S 22 | 16 1 35 | 2° 7'47 | 10♐54 | 17°37 | 15°54 | 8°34 | 25°30 | 12° 5 | 7°31 | 8°53 | 26°45 | 29°25 | 29°26 | 0°23 | 8°10 | S 22 |
| S 23 | 16 5 32 | 3° 6'18 | 23°57 | 19°30 | 17° 8 | 9°21 | 25°24 | 12°10 | 7°32 | 8°52 | 26°46 | 29°24 | 29°23 | 0°30 | 8°12 | S 23 |
| M24 | 16 9 28 | 4° 4'48 | 6♑43 | 21°24 | 18°21 | 10° 7 | 25°17 | 12°16 | 7°33 | 8°50 | 26°46 | 29°24 | 29°20 | 0°37 | 8°15 | M24 |
| T 25 | 16 13 25 | 5° 3'16 | 19°12 | 23°19 | 19°35 | 10°54 | 25°10 | 12°21 | 7°34 | 8°49 | 26°46 | 29°23 | 29°17 | 0°43 | 8°17 | T 25 |
| W26 | 16 17 22 | 6° 1'42 | 1♒27 | 25°16 | 20°49 | 11°40 | 25° 4 | 12°26 | 7°35 | 8°47 | 26°46 | 29°22 | 29°14 | 0°50 | 8°19 | W26 |
| T 27 | 16 21 18 | 7° 0'06 | 13°31 | 27°15 | 22° 3 | 12°26 | 24°57 | 12°31 | 7°36 | 8°46 | 26°R46 | 29°22 | 29°10 | 0°57 | 8°22 | T 27 |
| F 28 | 16 25 15 | 7°58'29 | 25°28 | 29°16 | 23°17 | 13°13 | 24°50 | 12°37 | 7°36 | 8°44 | 26°46 | 29°21 | 29° 7 | 1° 3 | 8°24 | F 28 |
| S 29 | 16 29 11 | 8°56'51 | 7♓21 | 1♊18 | 24°31 | 13°59 | 24°43 | 12°42 | 7°37 | 8°43 | 26°46 | 29°D21 | 29° 4 | 1°10 | 8°26 | S 29 |
| S 30 | 16 33 8 | 9°55'11 | 19°16 | 3°22 | 25°44 | 14°45 | 24°36 | 12°47 | 7°38 | 8°42 | 26°46 | 29°21 | 29° 1 | 1°17 | 8°28 | S 30 |
| M31 | 16 37 4 | 10♊53'30 | 1♈16 | 5♊27 | 26♊58 | 15♉31 | 24♐29 | 12♈52 | 7♓38 | 8♏40 | 26♒46 | 29♏22 | 28♏58 | 1♓24 | 8♈30 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 9 | 6s37 | 5n15 | 3n29 | 2s27 | 16n50 | 0s45 | 7n43 | 0s55 | 22s18 | 0n53 | 2n10 | 1s53 | 9s33 | 0s44 | 13s 2 | 1n32 | 15s36 | 3s16 | 19s52 | 20s 4 | 7s13 | 5n59 | 3n26 |
| S 2 | 15 27 | 2 28 | 5 9 | 3 55 | 2 30 | 17 11 | 0 43 | 8 1 | 0 54 | 22 18 | 0 53 | 2 12 | 1 53 | 9 32 | 0 44 | 13 2 | 1 32 | 15 36 | 3 16 | 19 52 | 20 4 | 7 10 | 6 0 | 3 26 |
| M 3 | 15 44 | 1n49 | 4 48 | 4 22 | 2 33 | 17 32 | 0 41 | 8 18 | 0 54 | 22 18 | 0 53 | 2 15 | 1 53 | 9 31 | 0 44 | 13 1 | 1 32 | 15 36 | 3 16 | 19 51 | 20 3 | 7 8 | 6 1 | 3 26 |
| T 4 | 16 2 | 6 5 | 4 15 | 4 50 | 2 36 | 17 53 | 0 39 | 8 36 | 0 53 | 22 18 | 0 53 | 2 17 | 1 53 | 9 31 | 0 44 | 13 1 | 1 32 | 15 36 | 3 16 | 19 51 | 20 2 | 7 6 | 6 3 | 3 26 |
| W 5 | 16 19 | 10 11 | 3 30 | 5 19 | 2 38 | 18 13 | 0 37 | 8 53 | 0 53 | 22 18 | 0 53 | 2 20 | 1 54 | 9 30 | 0 44 | 13 0 | 1 32 | 15 36 | 3 17 | 19 50 | 20 2 | 7 3 | 6 4 | 3 26 |
| T 6 | 16 36 | 13 56 | 2 33 | 5 49 | 2 39 | 18 33 | 0 34 | 9 10 | 0 53 | 22 18 | 0 53 | 2 22 | 1 54 | 9 29 | 0 44 | 13 0 | 1 32 | 15 36 | 3 17 | 19 50 | 20 1 | 7 1 | 6 5 | 3 26 |
| F 7 | 16 52 | 17 5 | 1 28 | 6 19 | 2 40 | 18 52 | 0 32 | 9 27 | 0 52 | 22 17 | 0 53 | 2 24 | 1 54 | 9 29 | 0 44 | 12 59 | 1 32 | 15 36 | 3 17 | 19 50 | 20 0 | 6 59 | 6 6 | 3 26 |
| S 8 | 17 9 | 19 26 | 0 16 | 6 50 | 2 41 | 19 10 | 0 30 | 9 45 | 0 52 | 22 17 | 0 53 | 2 27 | 1 54 | 9 28 | 0 44 | 12 59 | 1 32 | 15 36 | 3 17 | 19 49 | 20 0 | 6 56 | 6 8 | 3 26 |
| S 9 | 17 25 | 20 46 | 0s57 | 7 23 | 2 41 | 19 28 | 0 28 | 10 1 | 0 51 | 22 17 | 0 53 | 2 29 | 1 54 | 9 28 | 0 44 | 12 58 | 1 32 | 15 36 | 3 17 | 19 50 | 19 59 | 6 54 | 6 9 | 3 26 |
| M10 | 17 40 | 20 54 | 2 9 | 7 55 | 2 40 | 19 46 | 0 25 | 10 18 | 0 51 | 22 17 | 0 53 | 2 31 | 1 54 | 9 27 | 0 44 | 12 58 | 1 32 | 15 36 | 3 17 | 19 50 | 19 58 | 6 52 | 6 10 | 3 26 |
| T 11 | 17 56 | 19 47 | 3 14 | 8 29 | 2 39 | 20 3 | 0 23 | 10 35 | 0 50 | 22 17 | 0 53 | 2 33 | 1 54 | 9 26 | 0 45 | 12 57 | 1 32 | 15 36 | 3 18 | 19 50 | 19 58 | 6 50 | 6 11 | 3 26 |
| W12 | 18 11 | 17 29 | 4 9 | 9 3 | 2 38 | 20 20 | 0 21 | 10 52 | 0 50 | 22 17 | 0 53 | 2 36 | 1 55 | 9 26 | 0 45 | 12 57 | 1 32 | 15 36 | 3 18 | 19 50 | 19 57 | 6 47 | 6 12 | 3 27 |
| T 13 | 18 26 | 14 8 | 4 49 | 9 38 | 2 35 | 20 36 | 0 18 | 11 8 | 0 50 | 22 17 | 0 53 | 2 38 | 1 55 | 9 25 | 0 45 | 12 56 | 1 32 | 15 36 | 3 18 | 19 50 | 19 56 | 6 45 | 6 13 | 3 27 |
| F 14 | 18 40 | 9 57 | 5 12 | 10 13 | 2 33 | 20 51 | 0 16 | 11 25 | 0 49 | 22 16 | 0 53 | 2 40 | 1 55 | 9 25 | 0 45 | 12 56 | 1 32 | 15 36 | 3 18 | 19 50 | 19 56 | 6 43 | 6 15 | 3 27 |
| S 15 | 18 54 | 5 12 | 5 16 | 10 49 | 2 30 | 21 6 | 0 13 | 11 41 | 0 49 | 22 16 | 0 53 | 2 42 | 1 55 | 9 25 | 0 45 | 12 55 | 1 32 | 15 36 | 3 18 | 19 50 | 19 55 | 6 40 | 6 16 | 3 27 |
| S 16 | 19 8 | 0 10 | 5 1 | 11 25 | 2 26 | 21 20 | 0 11 | 11 57 | 0 48 | 22 16 | 0 53 | 2 44 | 1 55 | 9 24 | 0 45 | 12 55 | 1 32 | 15 36 | 3 19 | 19 50 | 19 54 | 6 38 | 6 17 | 3 27 |
| M17 | 19 21 | 4s52 | 4 27 | 12 1 | 2 22 | 21 34 | 0 8 | 12 13 | 0 48 | 22 16 | 0 53 | 2 46 | 1 55 | 9 24 | 0 45 | 12 54 | 1 32 | 15 36 | 3 19 | 19 50 | 19 54 | 6 36 | 6 18 | 3 27 |
| T 18 | 19 35 | 9 38 | 3 38 | 12 38 | 2 17 | 21 47 | 0 6 | 12 29 | 0 47 | 22 16 | 0 53 | 2 48 | 1 56 | 9 23 | 0 45 | 12 54 | 1 32 | 15 36 | 3 19 | 19 50 | 19 53 | 6 34 | 6 19 | 3 27 |
| W19 | 19 47 | 13 50 | 2 35 | 13 14 | 2 12 | 21 59 | 0 3 | 12 44 | 0 47 | 22 16 | 0 53 | 2 51 | 1 56 | 9 23 | 0 45 | 12 53 | 1 32 | 15 36 | 3 19 | 19 50 | 19 52 | 6 31 | 6 20 | 3 27 |
| T 20 | 20 0 | 17 14 | 1 25 | 13 52 | 2 7 | 22 11 | 0 1 | 13 0 | 0 46 | 22 15 | 0 53 | 2 53 | 1 56 | 9 22 | 0 45 | 12 53 | 1 32 | 15 36 | 3 19 | 19 50 | 19 52 | 6 29 | 6 21 | 3 27 |
| F 21 | 20 12 | 19 36 | 0 10 | 14 29 | 2 1 | 22 22 | 0n 2 | 13 15 | 0 46 | 22 15 | 0 53 | 2 55 | 1 56 | 9 22 | 0 45 | 12 52 | 1 32 | 15 36 | 3 19 | 19 50 | 19 51 | 6 27 | 6 22 | 3 27 |
| S 22 | 20 23 | 20 49 | 1n 3 | 15 6 | 1 54 | 22 32 | 0 4 | 13 31 | 0 45 | 22 15 | 0 53 | 2 57 | 1 56 | 9 22 | 0 45 | 12 52 | 1 32 | 15 36 | 3 20 | 19 50 | 19 50 | 6 24 | 6 23 | 3 27 |
| S 23 | 20 35 | 20 53 | 2 12 | 15 43 | 1 47 | 22 42 | 0 7 | 13 46 | 0 45 | 22 15 | 0 53 | 2 58 | 1 56 | 9 21 | 0 45 | 12 51 | 1 32 | 15 37 | 3 20 | 19 50 | 19 50 | 6 22 | 6 24 | 3 27 |
| M24 | 20 46 | 19 50 | 3 12 | 16 20 | 1 40 | 22 51 | 0 9 | 14 1 | 0 44 | 22 15 | 0 53 | 3 0 | 1 57 | 9 21 | 0 45 | 12 51 | 1 32 | 15 37 | 3 20 | 19 50 | 19 49 | 6 20 | 6 25 | 3 27 |
| T 25 | 20 56 | 17 51 | 4 2 | 16 56 | 1 32 | 23 0 | 0 12 | 14 16 | 0 44 | 22 14 | 0 53 | 3 2 | 1 57 | 9 21 | 0 45 | 12 51 | 1 32 | 15 37 | 3 20 | 19 50 | 19 48 | 6 17 | 6 26 | 3 28 |
| W26 | 21 7 | 15 5 | 4 40 | 17 33 | 1 24 | 23 8 | 0 14 | 14 30 | 0 43 | 22 14 | 0 53 | 3 4 | 1 57 | 9 21 | 0 45 | 12 50 | 1 32 | 15 37 | 3 20 | 19 50 | 19 48 | 6 15 | 6 27 | 3 28 |
| T 27 | 21 16 | 11 44 | 5 5 | 18 8 | 1 15 | 23 15 | 0 17 | 14 45 | 0 42 | 22 14 | 0 53 | 3 6 | 1 57 | 9 20 | 0 45 | 12 50 | 1 32 | 15 37 | 3 21 | 19 49 | 19 47 | 6 13 | 6 28 | 3 28 |
| F 28 | 21 26 | 7 57 | 5 16 | 18 43 | 1 6 | 23 22 | 0 19 | 14 59 | 0 42 | 22 14 | 0 53 | 3 8 | 1 57 | 9 20 | 0 45 | 12 49 | 1 32 | 15 37 | 3 21 | 19 49 | 19 46 | 6 11 | 6 29 | 3 28 |
| S 29 | 21 35 | 3 52 | 5 14 | 19 18 | 0 57 | 23 28 | 0 22 | 15 14 | 0 41 | 22 13 | 0 53 | 3 10 | 1 58 | 9 20 | 0 45 | 12 49 | 1 32 | 15 37 | 3 21 | 19 49 | 19 46 | 6 8 | 6 30 | 3 28 |
| S 30 | 21 44 | 0n22 | 4 58 | 19 51 | 0 47 | 23 33 | 0 24 | 15 28 | 0 41 | 22 13 | 0 53 | 3 11 | 1 58 | 9 20 | 0 45 | 12 48 | 1 32 | 15 38 | 3 21 | 19 49 | 19 45 | 6 6 | 6 31 | 3 28 |
| M31 | 21n52 | 4n37 | 4n29 | 20n24 | 0s37 | 23n37 | 0n27 | 15n41 | 0s40 | 22s13 | 0n53 | 3n13 | 1s58 | 9s20 | 0s45 | 12s48 | 1n32 | 15s38 | 3s21 | 19s49 | 19s44 | 6s 4 | 6n32 | 3n28 |

Julian Day Number = 3095222.5, Delta T = 02h48m55s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'08, Lahiri = 48°34'08


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## JUNE 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 41 1 | 11♊51'47 | 13♈28 | 7♊33 | 28♊12 | 16♉18 | 24°R21 | 12♈57 | 7♓39 | 8°R39 | 26°R46 | 29♏23 | 28♏54 | 1♓30 | 8♈32 | T 1 |
| W 2 | 16 44 57 | 12°50'03 | 25°53 | 9°41 | 29°26 | 17° 4 | 24♐14 | 13° 1 | 7°39 | 8♏38 | 26♒45 | 29°24 | 28°51 | 1°37 | 8°34 | W 2 |
| T 3 | 16 48 54 | 13°48'17 | 8♉37 | 11°49 | 0♋39 | 17°50 | 24° 7 | 13° 6 | 7°40 | 8°36 | 26°45 | 29°25 | 28°48 | 1°44 | 8°36 | T 3 |
| F 4 | 16 52 51 | 14°46'30 | 21°40 | 13°59 | 1°53 | 18°36 | 23°59 | 13°11 | 7°40 | 8°35 | 26°45 | 29°26 | 28°45 | 1°51 | 8°38 | F 4 |
| S 5 | 16 56 47 | 15°44'42 | 5♊ 4 | 16° 9 | 3° 7 | 19°22 | 23°52 | 13°16 | 7°40 | 8°34 | 26°45 | 29°R26 | 28°42 | 1°57 | 8°40 | S 5 |
| S 6 | 17 0 44 | 16°42'52 | 18°47 | 18°20 | 4°20 | 20° 8 | 23°44 | 13°20 | 7°41 | 8°33 | 26°45 | 29°25 | 28°39 | 2° 4 | 8°42 | S 6 |
| M 7 | 17 4 40 | 17°41'00 | 2♋48 | 20°31 | 5°34 | 20°54 | 23°37 | 13°25 | 7°41 | 8°31 | 26°44 | 29°23 | 28°35 | 2°11 | 8°44 | M 7 |
| T 8 | 17 8 37 | 18°39'07 | 17° 2 | 22°42 | 6°47 | 21°39 | 23°29 | 13°29 | 7°41 | 8°30 | 26°44 | 29°21 | 28°32 | 2°17 | 8°45 | T 8 |
| W 9 | 17 12 33 | 19°37'12 | 1♌25 | 24°52 | 8° 1 | 22°25 | 23°21 | 13°33 | 7°41 | 8°29 | 26°44 | 29°18 | 28°29 | 2°24 | 8°47 | W 9 |
| T 10 | 17 16 30 | 20°35'15 | 15°51 | 27° 2 | 9°14 | 23°11 | 23°14 | 13°38 | 7°41 | 8°28 | 26°43 | 29°16 | 28°26 | 2°31 | 8°49 | T 10 |
| F 11 | 17 20 27 | 21°33'17 | 0♍15 | 29°11 | 10°28 | 23°57 | 23° 6 | 13°42 | 7°R41 | 8°27 | 26°43 | 29°14 | 28°23 | 2°38 | 8°50 | F 11 |
| S 12 | 17 24 23 | 22°31'17 | 14°34 | 1♋18 | 11°41 | 24°42 | 22°59 | 13°46 | 7°41 | 8°26 | 26°43 | 29°12 | 28°20 | 2°44 | 8°52 | S 12 |
| S 13 | 17 28 20 | 23°29'14 | 28°44 | 3°25 | 12°55 | 25°28 | 22°51 | 13°50 | 7°41 | 8°25 | 26°42 | 29°D12 | 28°16 | 2°51 | 8°53 | S 13 |
| M14 | 17 32 16 | 24°27'11 | 12♎43 | 5°29 | 14° 8 | 26°14 | 22°43 | 13°54 | 7°41 | 8°24 | 26°42 | 29°13 | 28°13 | 2°58 | 8°55 | M14 |
| T 15 | 17 36 13 | 25°25'05 | 26°31 | 7°31 | 15°21 | 26°59 | 22°36 | 13°57 | 7°41 | 8°23 | 26°41 | 29°15 | 28°10 | 3° 4 | 8°56 | T 15 |
| W16 | 17 40 9 | 26°22'58 | 10♏ 6 | 9°32 | 16°35 | 27°45 | 22°28 | 14° 1 | 7°41 | 8°22 | 26°41 | 29°16 | 28° 7 | 3°11 | 8°58 | W16 |
| T 17 | 17 44 6 | 27°20'49 | 23°30 | 11°30 | 17°48 | 28°30 | 22°20 | 14° 5 | 7°40 | 8°21 | 26°40 | 29°R17 | 28° 4 | 3°18 | 8°59 | T 17 |
| F 18 | 17 48 2 | 28°18'39 | 6♐41 | 13°25 | 19° 1 | 29°16 | 22°13 | 14° 9 | 7°40 | 8°20 | 26°39 | 29°17 | 28° 0 | 3°25 | 9° 0 | F 18 |
| S 19 | 17 51 59 | 29°16'27 | 19°39 | 15°18 | 20°15 | 0♊ 1 | 22° 5 | 14°12 | 7°40 | 8°19 | 26°39 | 29°15 | 27°57 | 3°31 | 9° 1 | S 19 |
| S 20 | 17 55 56 | 0♋14'14 | 2♑25 | 17° 8 | 21°28 | 0°46 | 21°58 | 14°15 | 7°39 | 8°18 | 26°38 | 29°12 | 27°54 | 3°38 | 9° 2 | S 20 |
| M21 | 17 59 52 | 1°12'00 | 14°58 | 18°56 | 22°41 | 1°31 | 21°50 | 14°19 | 7°39 | 8°17 | 26°38 | 29° 8 | 27°51 | 3°45 | 9° 3 | M21 |
| T 22 | 18 3 49 | 2° 9'45 | 27°20 | 20°40 | 23°54 | 2°17 | 21°43 | 14°22 | 7°38 | 8°16 | 26°37 | 29° 3 | 27°48 | 3°52 | 9° 4 | T 22 |
| W23 | 18 7 45 | 3° 7'28 | 9♒31 | 22°22 | 25° 7 | 3° 2 | 21°35 | 14°25 | 7°38 | 8°15 | 26°36 | 28°57 | 27°45 | 3°58 | 9° 5 | W23 |
| T 24 | 18 11 42 | 4° 5'10 | 21°33 | 24° 0 | 26°20 | 3°47 | 21°28 | 14°28 | 7°37 | 8°15 | 26°36 | 28°51 | 27°41 | 4° 5 | 9° 6 | T 24 |
| F 25 | 18 15 38 | 5° 2'52 | 3♓28 | 25°36 | 27°33 | 4°32 | 21°21 | 14°31 | 7°36 | 8°14 | 26°35 | 28°46 | 27°38 | 4°12 | 9° 7 | F 25 |
| S 26 | 18 19 35 | 6° 0'32 | 15°21 | 27° 8 | 28°46 | 5°17 | 21°14 | 14°34 | 7°36 | 8°13 | 26°34 | 28°42 | 27°35 | 4°18 | 9° 8 | S 26 |
| S 27 | 18 23 31 | 6°58'11 | 27°14 | 28°37 | 29°59 | 6° 2 | 21° 7 | 14°37 | 7°35 | 8°13 | 26°33 | 28°40 | 27°32 | 4°25 | 9° 9 | S 27 |
| M28 | 18 27 28 | 7°55'50 | 9♈14 | 0♌ 3 | 1♌12 | 6°47 | 20°59 | 14°40 | 7°34 | 8°12 | 26°32 | 28°D40 | 27°29 | 4°32 | 9°10 | M28 |
| T 29 | 18 31 25 | 8°53'28 | 21°23 | 1°26 | 2°25 | 7°32 | 20°52 | 14°42 | 7°33 | 8°11 | 26°32 | 28°40 | 27°26 | 4°39 | 9°10 | T 29 |
| W30 | 18 35 21 | 9♋51'05 | 3♉48 | 2♌46 | 3♌38 | 8♊16 | 20♐46 | 14♈45 | 7♓32 | 8♏11 | 26♒31 | 28♏42 | 27♏22 | 4♓45 | 9♈11 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n 0 | 8n46 | 3n48 | 20n55 | 0s27 | 23n41 | 0n29 | 15n55 | 0s40 | 22s13 | 0n53 | 3n15 | 1s58 | 9s19 | 0s45 | 12s48 | 1n32 | 15s38 | 3s21 | 19s50 | 19s43 | 6s 1 | 6n33 | 3n28 |
| W 2 | 22 7 | 12 38 | 2 55 | 21 25 | 0 17 | 23 44 | 0 31 | 16 9 | 0 39 | 22 12 | 0 53 | 3 16 | 1 58 | 9 19 | 0 45 | 12 47 | 1 32 | 15 38 | 3 22 | 19 50 | 19 43 | 5 59 | 6 34 | 3 28 |
| T 3 | 22 14 | 16 1 | 1 53 | 21 53 | 0 7 | 23 47 | 0 34 | 16 22 | 0 39 | 22 12 | 0 53 | 3 18 | 1 59 | 9 19 | 0 45 | 12 47 | 1 32 | 15 38 | 3 22 | 19 50 | 19 42 | 5 57 | 6 35 | 3 28 |
| F 4 | 22 21 | 18 42 | 0 43 | 22 19 | 0n 4 | 23 48 | 0 36 | 16 35 | 0 38 | 22 12 | 0 53 | 3 20 | 1 59 | 9 19 | 0 46 | 12 47 | 1 32 | 15 39 | 3 22 | 19 50 | 19 41 | 5 55 | 6 35 | 3 28 |
| S 5 | 22 27 | 20 26 | 0s31 | 22 44 | 0 14 | 23 49 | 0 39 | 16 48 | 0 37 | 22 12 | 0 53 | 3 21 | 1 59 | 9 19 | 0 46 | 12 46 | 1 32 | 15 39 | 3 22 | 19 50 | 19 41 | 5 52 | 6 36 | 3 29 |
| S 6 | 22 33 | 21 0 | 1 45 | 23 7 | 0 25 | 23 50 | 0 41 | 17 1 | 0 37 | 22 11 | 0 53 | 3 23 | 1 59 | 9 19 | 0 46 | 12 46 | 1 32 | 15 39 | 3 22 | 19 50 | 19 40 | 5 50 | 6 37 | 3 29 |
| M 7 | 22 39 | 20 17 | 2 54 | 23 27 | 0 35 | 23 49 | 0 44 | 17 14 | 0 36 | 22 11 | 0 53 | 3 24 | 1 59 | 9 19 | 0 46 | 12 45 | 1 32 | 15 39 | 3 23 | 19 50 | 19 39 | 5 48 | 6 38 | 3 29 |
| T 8 | 22 44 | 18 17 | 3 53 | 23 46 | 0 45 | 23 48 | 0 46 | 17 26 | 0 36 | 22 11 | 0 52 | 3 26 | 2 0 | 9 19 | 0 46 | 12 45 | 1 32 | 15 40 | 3 23 | 19 49 | 19 39 | 5 45 | 6 39 | 3 29 |
| W 9 | 22 49 | 15 8 | 4 38 | 24 1 | 0 55 | 23 46 | 0 48 | 17 38 | 0 35 | 22 11 | 0 52 | 3 27 | 2 0 | 9 19 | 0 46 | 12 45 | 1 32 | 15 40 | 3 23 | 19 49 | 19 38 | 5 43 | 6 39 | 3 29 |
| T 10 | 22 53 | 11 3 | 5 6 | 24 15 | 1 4 | 23 44 | 0 51 | 17 50 | 0 34 | 22 10 | 0 52 | 3 29 | 2 0 | 9 19 | 0 46 | 12 44 | 1 32 | 15 40 | 3 23 | 19 48 | 19 37 | 5 41 | 6 40 | 3 29 |
| F 11 | 22 57 | 6 22 | 5 14 | 24 26 | 1 13 | 23 41 | 0 53 | 18 2 | 0 34 | 22 10 | 0 52 | 3 30 | 2 0 | 9 19 | 0 46 | 12 44 | 1 32 | 15 41 | 3 23 | 19 48 | 19 37 | 5 38 | 6 41 | 3 29 |
| S 12 | 23 0 | 1 21 | 5 3 | 24 34 | 1 21 | 23 37 | 0 55 | 18 14 | 0 33 | 22 10 | 0 52 | 3 31 | 2 1 | 9 19 | 0 46 | 12 44 | 1 32 | 15 41 | 3 23 | 19 47 | 19 36 | 5 36 | 6 42 | 3 29 |
| S 13 | 23 3 | 3s42 | 4 34 | 24 39 | 1 29 | 23 32 | 0 57 | 18 25 | 0 32 | 22 9 | 0 52 | 3 33 | 2 1 | 9 19 | 0 46 | 12 43 | 1 32 | 15 41 | 3 24 | 19 47 | 19 35 | 5 34 | 6 42 | 3 29 |
| M14 | 23 6 | 8 29 | 3 48 | 24 42 | 1 37 | 23 27 | 0 59 | 18 36 | 0 32 | 22 9 | 0 52 | 3 34 | 2 1 | 9 19 | 0 46 | 12 43 | 1 32 | 15 42 | 3 24 | 19 48 | 19 34 | 5 32 | 6 43 | 3 30 |
| T 15 | 23 8 | 12 47 | 2 50 | 24 43 | 1 43 | 23 21 | 1 2 | 18 48 | 0 31 | 22 9 | 0 52 | 3 35 | 2 1 | 9 19 | 0 46 | 12 43 | 1 32 | 15 42 | 3 24 | 19 48 | 19 34 | 5 29 | 6 44 | 3 30 |
| W16 | 23 10 | 16 21 | 1 43 | 24 41 | 1 49 | 23 15 | 1 4 | 18 58 | 0 31 | 22 8 | 0 52 | 3 37 | 2 1 | 9 19 | 0 46 | 12 43 | 1 32 | 15 42 | 3 24 | 19 48 | 19 33 | 5 27 | 6 44 | 3 30 |
| T 17 | 23 11 | 18 59 | 0 32 | 24 37 | 1 54 | 23 8 | 1 6 | 19 9 | 0 30 | 22 8 | 0 52 | 3 38 | 2 2 | 9 19 | 0 46 | 12 42 | 1 32 | 15 43 | 3 24 | 19 48 | 19 32 | 5 25 | 6 45 | 3 30 |
| F 18 | 23 12 | 20 33 | 0n40 | 24 30 | 1 58 | 23 0 | 1 8 | 19 19 | 0 29 | 22 8 | 0 51 | 3 39 | 2 2 | 9 20 | 0 46 | 12 42 | 1 32 | 15 43 | 3 24 | 19 48 | 19 32 | 5 22 | 6 45 | 3 30 |
| S 19 | 23 13 | 21 0 | 1 49 | 24 22 | 2 2 | 22 51 | 1 10 | 19 30 | 0 29 | 22 7 | 0 51 | 3 40 | 2 2 | 9 20 | 0 46 | 12 42 | 1 32 | 15 43 | 3 25 | 19 48 | 19 31 | 5 20 | 6 46 | 3 30 |
| S 20 | 23 13 | 20 20 | 2 51 | 24 11 | 2 5 | 22 42 | 1 12 | 19 40 | 0 28 | 22 7 | 0 51 | 3 41 | 2 2 | 9 20 | 0 46 | 12 42 | 1 31 | 15 44 | 3 25 | 19 47 | 19 30 | 5 18 | 6 47 | 3 30 |
| M21 | 23 12 | 18 40 | 3 44 | 23 59 | 2 6 | 22 32 | 1 14 | 19 49 | 0 27 | 22 7 | 0 51 | 3 42 | 2 3 | 9 20 | 0 46 | 12 41 | 1 31 | 15 44 | 3 25 | 19 46 | 19 30 | 5 16 | 6 47 | 3 30 |
| T 22 | 23 12 | 16 10 | 4 25 | 23 44 | 2 8 | 22 21 | 1 15 | 19 59 | 0 27 | 22 6 | 0 51 | 3 43 | 2 3 | 9 20 | 0 46 | 12 41 | 1 31 | 15 44 | 3 25 | 19 45 | 19 29 | 5 13 | 6 48 | 3 31 |
| W23 | 23 11 | 12 59 | 4 53 | 23 29 | 2 8 | 22 10 | 1 17 | 20 8 | 0 26 | 22 6 | 0 51 | 3 44 | 2 3 | 9 21 | 0 46 | 12 41 | 1 31 | 15 45 | 3 25 | 19 44 | 19 28 | 5 11 | 6 48 | 3 31 |
| T 24 | 23 9 | 9 19 | 5 8 | 23 11 | 2 7 | 21 59 | 1 19 | 20 18 | 0 25 | 22 6 | 0 51 | 3 45 | 2 3 | 9 21 | 0 46 | 12 41 | 1 31 | 15 45 | 3 25 | 19 43 | 19 27 | 5 9 | 6 49 | 3 31 |
| F 25 | 23 7 | 5 19 | 5 10 | 22 53 | 2 6 | 21 46 | 1 21 | 20 26 | 0 25 | 22 5 | 0 51 | 3 46 | 2 4 | 9 21 | 0 46 | 12 40 | 1 31 | 15 46 | 3 26 | 19 42 | 19 27 | 5 6 | 6 49 | 3 31 |
| S 26 | 23 5 | 1 8 | 4 58 | 22 33 | 2 3 | 21 33 | 1 22 | 20 35 | 0 24 | 22 5 | 0 50 | 3 47 | 2 4 | 9 22 | 0 46 | 12 40 | 1 31 | 15 46 | 3 26 | 19 41 | 19 26 | 5 4 | 6 50 | 3 31 |
| S 27 | 23 2 | 3n 6 | 4 33 | 22 12 | 2 0 | 21 20 | 1 24 | 20 44 | 0 23 | 22 5 | 0 50 | 3 48 | 2 4 | 9 22 | 0 46 | 12 40 | 1 31 | 15 46 | 3 26 | 19 40 | 19 25 | 5 2 | 6 50 | 3 31 |
| M28 | 22 59 | 7 15 | 3 56 | 21 51 | 1 56 | 21 5 | 1 25 | 20 52 | 0 23 | 22 4 | 0 50 | 3 49 | 2 4 | 9 22 | 0 46 | 12 40 | 1 31 | 15 47 | 3 26 | 19 40 | 19 25 | 4 59 | 6 50 | 3 31 |
| T 29 | 22 55 | 11 11 | 3 9 | 21 28 | 1 52 | 20 51 | 1 27 | 21 0 | 0 22 | 22 4 | 0 50 | 3 49 | 2 5 | 9 23 | 0 47 | 12 40 | 1 31 | 15 47 | 3 26 | 19 40 | 19 24 | 4 57 | 6 51 | 3 31 |
| W30 | 22n51 | 14n43 | 2n11 | 21n 5 | 1n46 | 20n35 | 1n28 | 21n 8 | 0s21 | 22s 4 | 0n50 | 3n50 | 2s 5 | 9s23 | 0s47 | 12s40 | 1n31 | 15s48 | 3s26 | 19s41 | 19s23 | 4s55 | 6n51 | 3n32 |

Julian Day Number = 3095253.5, Delta T = 02h48m56s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'12, Lahiri = 48°34'12


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## JULY 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 39 18 | 10♋48'41 | 16♉33 | 4♌ 3 | 4♌51 | 9♊ 1 | 20°R39 | 14♈47 | 7°R32 | 8°R10 | 26°R30 | 28♏43 | 27♏19 | 4♓52 | 9♈11 | T 1 |
| F 2 | 18 43 14 | 11°46'17 | 29°41 | 5°16 | 6° 4 | 9°46 | 20♐32 | 14°50 | 7♓31 | 8♏ 9 | 26♒29 | 28°R44 | 27°16 | 4°59 | 9°12 | F 2 |
| S 3 | 18 47 11 | 12°43'51 | 13♊14 | 6°26 | 7°17 | 10°30 | 20°25 | 14°52 | 7°30 | 8° 9 | 26°28 | 28°43 | 27°13 | 5° 5 | 9°12 | S 3 |
| S 4 | 18 51 7 | 13°41'25 | 27°12 | 7°32 | 8°30 | 11°15 | 20°19 | 14°54 | 7°28 | 8° 9 | 26°27 | 28°40 | 27°10 | 5°12 | 9°13 | S 4 |
| M 5 | 18 55 4 | 14°38'59 | 11♋34 | 8°35 | 9°43 | 12° 0 | 20°12 | 14°56 | 7°27 | 8° 8 | 26°26 | 28°35 | 27° 6 | 5°19 | 9°13 | M 5 |
| T 6 | 18 59 1 | 15°36'31 | 26°13 | 9°35 | 10°55 | 12°44 | 20° 6 | 14°58 | 7°26 | 8° 8 | 26°25 | 28°29 | 27° 3 | 5°26 | 9°13 | T 6 |
| W 7 | 19 2 57 | 16°34'02 | 11♌ 3 | 10°31 | 12° 8 | 13°29 | 20° 0 | 15° 0 | 7°25 | 8° 7 | 26°24 | 28°22 | 27° 0 | 5°32 | 9°14 | W 7 |
| T 8 | 19 6 54 | 17°31'33 | 25°54 | 11°23 | 13°21 | 14°13 | 19°54 | 15° 2 | 7°24 | 8° 7 | 26°23 | 28°14 | 26°57 | 5°39 | 9°14 | T 8 |
| F 9 | 19 10 50 | 18°29'02 | 10♍40 | 12°11 | 14°33 | 14°57 | 19°48 | 15° 3 | 7°22 | 8° 7 | 26°22 | 28° 8 | 26°54 | 5°46 | 9°14 | F 9 |
| S 10 | 19 14 47 | 19°26'30 | 25°13 | 12°56 | 15°46 | 15°41 | 19°42 | 15° 5 | 7°21 | 8° 6 | 26°21 | 28° 4 | 26°51 | 5°53 | 9°14 | S 10 |
| S 11 | 19 18 43 | 20°23'57 | 9♎28 | 13°36 | 16°59 | 16°26 | 19°36 | 15° 6 | 7°20 | 8° 6 | 26°20 | 28° 2 | 26°47 | 5°59 | 9°R14 | S 11 |
| M12 | 19 22 40 | 21°21'23 | 23°25 | 14°13 | 18°11 | 17°10 | 19°31 | 15° 8 | 7°18 | 8° 6 | 26°19 | 28°D 1 | 26°44 | 6° 6 | 9°14 | M12 |
| T 13 | 19 26 36 | 22°18'48 | 7♏ 3 | 14°45 | 19°24 | 17°54 | 19°25 | 15° 9 | 7°17 | 8° 6 | 26°18 | 28° 2 | 26°41 | 6°13 | 9°14 | T 13 |
| W14 | 19 30 33 | 23°16'13 | 20°23 | 15°13 | 20°36 | 18°38 | 19°20 | 15°10 | 7°15 | 8° 5 | 26°17 | 28° 3 | 26°38 | 6°19 | 9°14 | W14 |
| T 15 | 19 34 30 | 24°13'36 | 3♐28 | 15°36 | 21°49 | 19°22 | 19°15 | 15°11 | 7°14 | 8° 5 | 26°16 | 28°R 3 | 26°35 | 6°26 | 9°14 | T 15 |
| F 16 | 19 38 26 | 25°10'59 | 16°18 | 15°55 | 23° 1 | 20° 6 | 19°10 | 15°12 | 7°12 | 8° 5 | 26°14 | 28° 1 | 26°32 | 6°33 | 9°13 | F 16 |
| S 17 | 19 42 23 | 26° 8'20 | 28°57 | 16°10 | 24°13 | 20°49 | 19° 5 | 15°13 | 7°11 | 8° 5 | 26°13 | 27°57 | 26°28 | 6°40 | 9°13 | S 17 |
| S 18 | 19 46 19 | 27° 5'42 | 11♑26 | 16°20 | 25°26 | 21°33 | 19° 0 | 15°14 | 7° 9 | 8° 5 | 26°12 | 27°51 | 26°25 | 6°46 | 9°13 | S 18 |
| M19 | 19 50 16 | 28° 3'02 | 23°45 | 16°25 | 26°38 | 22°17 | 18°55 | 15°15 | 7° 8 | 8°D 5 | 26°11 | 27°42 | 26°22 | 6°53 | 9°12 | M19 |
| T 20 | 19 54 12 | 29° 0'22 | 5♒56 | 16°R26 | 27°50 | 23° 0 | 18°51 | 15°15 | 7° 6 | 8° 5 | 26°10 | 27°32 | 26°19 | 7° 0 | 9°12 | T 20 |
| W21 | 19 58 9 | 29°57'42 | 17°59 | 16°23 | 29° 2 | 23°44 | 18°47 | 15°16 | 7° 4 | 8° 5 | 26° 8 | 27°20 | 26°16 | 7° 6 | 9°11 | W21 |
| T 22 | 20 2 5 | 0♌55'01 | 29°57 | 16°14 | 0♍15 | 24°28 | 18°42 | 15°16 | 7° 2 | 8° 5 | 26° 7 | 27° 9 | 26°12 | 7°13 | 9°11 | T 22 |
| F 23 | 20 6 2 | 1°52'19 | 11♓50 | 16° 2 | 1°27 | 25°11 | 18°39 | 15°17 | 7° 1 | 8° 5 | 26° 6 | 26°59 | 26° 9 | 7°20 | 9°10 | F 23 |
| S 24 | 20 9 59 | 2°49'38 | 23°42 | 15°45 | 2°39 | 25°54 | 18°35 | 15°17 | 6°59 | 8° 5 | 26° 5 | 26°50 | 26° 6 | 7°27 | 9°10 | S 24 |
| S 25 | 20 13 55 | 3°46'57 | 5♈34 | 15°25 | 3°51 | 26°38 | 18°31 | 15°17 | 6°57 | 8° 6 | 26° 3 | 26°44 | 26° 3 | 7°33 | 9° 9 | S 25 |
| M26 | 20 17 52 | 4°44'15 | 17°32 | 15° 1 | 5° 3 | 27°21 | 18°28 | 15°R17 | 6°55 | 8° 6 | 26° 2 | 26°41 | 26° 0 | 7°40 | 9° 8 | M26 |
| T 27 | 20 21 48 | 5°41'33 | 29°39 | 14°33 | 6°15 | 28° 4 | 18°24 | 15°17 | 6°53 | 8° 6 | 26° 1 | 26°39 | 25°57 | 7°47 | 9° 7 | T 27 |
| W28 | 20 25 45 | 6°38'52 | 12♉ 1 | 14° 3 | 7°27 | 28°47 | 18°21 | 15°17 | 6°51 | 8° 6 | 26° 0 | 26°D39 | 25°53 | 7°54 | 9° 6 | W28 |
| T 29 | 20 29 41 | 7°36'10 | 24°43 | 13°30 | 8°38 | 29°30 | 18°18 | 15°16 | 6°49 | 8° 7 | 25°58 | 26°R40 | 25°50 | 8° 0 | 9° 6 | T 29 |
| F 30 | 20 33 38 | 8°33'29 | 7♊49 | 12°55 | 9°50 | 0♋14 | 18°15 | 15°16 | 6°47 | 8° 7 | 25°57 | 26°39 | 25°47 | 8° 7 | 9° 5 | F 30 |
| S 31 | 20 37 34 | 9♌30'48 | 21♊22 | 12♌19 | 11♍ 2 | 0♋56 | 18♐13 | 15♈15 | 6♓45 | 8♏ 7 | 25♒56 | 26♏37 | 25♏44 | 8♓14 | 9♈ 4 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n47 | 17n40 | 1n 6 | 20n41 | 1n40 | 20n19 | 1n30 | 21n15 | 0s20 | 22s 4 | 0n50 | 3n51 | 2s 5 | 9s23 | 0s47 | 12s39 | 1n31 | 15s48 | 3s27 | 19s41 | 19s22 | 4s53 | 6n51 | 3n32 |
| F 2 | 22 42 | 19 48 | 0s 5 | 20 16 | 1 33 | 20 3 | 1 31 | 21 23 | 0 20 | 22 3 | 0 50 | 3 52 | 2 5 | 9 24 | 0 47 | 12 39 | 1 31 | 15 49 | 3 27 | 19 41 | 19 22 | 4 50 | 6 52 | 3 32 |
| S 3 | 22 37 | 20 53 | 1 18 | 19 52 | 1 25 | 19 46 | 1 32 | 21 30 | 0 19 | 22 3 | 0 49 | 3 52 | 2 6 | 9 24 | 0 47 | 12 39 | 1 31 | 15 49 | 3 27 | 19 41 | 19 21 | 4 48 | 6 52 | 3 32 |
| S 4 | 22 31 | 20 43 | 2 28 | 19 27 | 1 17 | 19 28 | 1 33 | 21 37 | 0 18 | 22 3 | 0 49 | 3 53 | 2 6 | 9 24 | 0 47 | 12 39 | 1 31 | 15 50 | 3 27 | 19 40 | 19 20 | 4 46 | 6 52 | 3 32 |
| M 5 | 22 25 | 19 13 | 3 30 | 19 2 | 1 7 | 19 10 | 1 35 | 21 43 | 0 18 | 22 2 | 0 49 | 3 53 | 2 6 | 9 25 | 0 47 | 12 39 | 1 31 | 15 50 | 3 27 | 19 39 | 19 20 | 4 43 | 6 53 | 3 32 |
| T 6 | 22 18 | 16 27 | 4 20 | 18 36 | 0 57 | 18 52 | 1 36 | 21 50 | 0 17 | 22 2 | 0 49 | 3 54 | 2 6 | 9 25 | 0 47 | 12 39 | 1 31 | 15 51 | 3 27 | 19 38 | 19 19 | 4 41 | 6 53 | 3 32 |
| W 7 | 22 12 | 12 35 | 4 53 | 18 11 | 0 47 | 18 32 | 1 37 | 21 56 | 0 16 | 22 2 | 0 49 | 3 54 | 2 7 | 9 26 | 0 47 | 12 39 | 1 31 | 15 51 | 3 28 | 19 36 | 19 18 | 4 39 | 6 53 | 3 32 |
| T 8 | 22 5 | 7 56 | 5 7 | 17 46 | 0 35 | 18 13 | 1 38 | 22 2 | 0 15 | 22 1 | 0 49 | 3 55 | 2 7 | 9 26 | 0 47 | 12 39 | 1 31 | 15 52 | 3 28 | 19 35 | 19 17 | 4 37 | 6 53 | 3 33 |
| F 9 | 21 57 | 2 52 | 5 0 | 17 21 | 0 23 | 17 53 | 1 38 | 22 8 | 0 15 | 22 1 | 0 48 | 3 55 | 2 7 | 9 27 | 0 47 | 12 39 | 1 31 | 15 52 | 3 28 | 19 33 | 19 17 | 4 34 | 6 53 | 3 33 |
| S 10 | 21 49 | 2s18 | 4 34 | 16 57 | 0 11 | 17 32 | 1 39 | 22 13 | 0 14 | 22 1 | 0 48 | 3 55 | 2 7 | 9 27 | 0 47 | 12 39 | 1 31 | 15 53 | 3 28 | 19 32 | 19 16 | 4 32 | 6 53 | 3 33 |
| S 11 | 21 41 | 7 16 | 3 51 | 16 32 | 0s 3 | 17 11 | 1 40 | 22 18 | 0 13 | 22 1 | 0 48 | 3 56 | 2 8 | 9 28 | 0 47 | 12 39 | 1 31 | 15 53 | 3 28 | 19 32 | 19 15 | 4 30 | 6 54 | 3 33 |
| M12 | 21 32 | 11 43 | 2 55 | 16 9 | 0 16 | 16 50 | 1 41 | 22 23 | 0 12 | 22 0 | 0 48 | 3 56 | 2 8 | 9 28 | 0 47 | 12 39 | 1 31 | 15 54 | 3 28 | 19 32 | 19 14 | 4 27 | 6 54 | 3 33 |
| T 13 | 21 23 | 15 29 | 1 50 | 15 46 | 0 31 | 16 28 | 1 41 | 22 28 | 0 12 | 22 0 | 0 48 | 3 56 | 2 8 | 9 29 | 0 47 | 12 39 | 1 31 | 15 54 | 3 28 | 19 32 | 19 14 | 4 25 | 6 54 | 3 33 |
| W14 | 21 14 | 18 20 | 0 41 | 15 24 | 0 46 | 16 6 | 1 42 | 22 33 | 0 11 | 22 0 | 0 47 | 3 57 | 2 8 | 9 30 | 0 47 | 12 39 | 1 30 | 15 55 | 3 29 | 19 32 | 19 13 | 4 23 | 6 54 | 3 33 |
| T 15 | 21 4 | 20 10 | 0n29 | 15 2 | 1 1 | 15 43 | 1 42 | 22 37 | 0 10 | 22 0 | 0 47 | 3 57 | 2 9 | 9 30 | 0 47 | 12 39 | 1 30 | 15 55 | 3 29 | 19 32 | 19 12 | 4 21 | 6 54 | 3 33 |
| F 16 | 20 54 | 20 55 | 1 36 | 14 42 | 1 16 | 15 20 | 1 42 | 22 41 | 0 9 | 21 59 | 0 47 | 3 57 | 2 9 | 9 31 | 0 47 | 12 39 | 1 30 | 15 56 | 3 29 | 19 32 | 19 12 | 4 18 | 6 54 | 3 34 |
| S 17 | 20 43 | 20 35 | 2 37 | 14 22 | 1 32 | 14 56 | 1 43 | 22 45 | 0 9 | 21 59 | 0 47 | 3 57 | 2 9 | 9 31 | 0 47 | 12 39 | 1 30 | 15 56 | 3 29 | 19 31 | 19 11 | 4 16 | 6 54 | 3 34 |
| S 18 | 20 32 | 19 14 | 3 30 | 14 4 | 1 48 | 14 32 | 1 43 | 22 49 | 0 8 | 21 59 | 0 47 | 3 57 | 2 9 | 9 32 | 0 47 | 12 39 | 1 30 | 15 57 | 3 29 | 19 30 | 19 10 | 4 14 | 6 54 | 3 34 |
| M19 | 20 21 | 17 0 | 4 12 | 13 47 | 2 5 | 14 8 | 1 43 | 22 52 | 0 7 | 21 59 | 0 46 | 3 57 | 2 10 | 9 33 | 0 47 | 12 39 | 1 30 | 15 57 | 3 29 | 19 28 | 19 9 | 4 11 | 6 54 | 3 34 |
| T 20 | 20 10 | 14 3 | 4 42 | 13 31 | 2 21 | 13 43 | 1 43 | 22 55 | 0 6 | 21 59 | 0 46 | 3 57 | 2 10 | 9 33 | 0 47 | 12 39 | 1 30 | 15 58 | 3 29 | 19 25 | 19 9 | 4 9 | 6 54 | 3 34 |
| W21 | 19 58 | 10 33 | 4 59 | 13 16 | 2 37 | 13 18 | 1 43 | 22 58 | 0 6 | 21 59 | 0 46 | 3 57 | 2 10 | 9 34 | 0 47 | 12 39 | 1 30 | 15 58 | 3 30 | 19 23 | 19 8 | 4 7 | 6 54 | 3 34 |
| T 22 | 19 46 | 6 39 | 5 2 | 13 3 | 2 53 | 12 53 | 1 43 | 23 1 | 0 5 | 21 58 | 0 46 | 3 57 | 2 10 | 9 35 | 0 47 | 12 39 | 1 30 | 15 59 | 3 30 | 19 20 | 19 7 | 4 5 | 6 54 | 3 34 |
| F 23 | 19 33 | 2 32 | 4 53 | 12 52 | 3 9 | 12 28 | 1 43 | 23 3 | 0 4 | 21 58 | 0 46 | 3 57 | 2 11 | 9 35 | 0 47 | 12 39 | 1 30 | 15 59 | 3 30 | 19 18 | 19 6 | 4 2 | 6 53 | 3 34 |
| S 24 | 19 20 | 1n40 | 4 31 | 12 42 | 3 24 | 12 2 | 1 42 | 23 6 | 0 3 | 21 58 | 0 45 | 3 57 | 2 11 | 9 36 | 0 47 | 12 39 | 1 30 | 16 0 | 3 30 | 19 16 | 19 6 | 4 0 | 6 53 | 3 34 |
| S 25 | 19 7 | 5 49 | 3 57 | 12 34 | 3 39 | 11 35 | 1 42 | 23 8 | 0 3 | 21 58 | 0 45 | 3 56 | 2 11 | 9 37 | 0 47 | 12 39 | 1 30 | 16 0 | 3 30 | 19 15 | 19 5 | 3 58 | 6 53 | 3 35 |
| M26 | 18 54 | 9 47 | 3 12 | 12 27 | 3 53 | 11 9 | 1 42 | 23 9 | 0 2 | 21 58 | 0 45 | 3 56 | 2 12 | 9 37 | 0 47 | 12 39 | 1 30 | 16 1 | 3 30 | 19 14 | 19 4 | 3 55 | 6 53 | 3 35 |
| T 27 | 18 40 | 13 24 | 2 18 | 12 23 | 4 6 | 10 42 | 1 41 | 23 11 | 0 1 | 21 58 | 0 45 | 3 56 | 2 12 | 9 38 | 0 47 | 12 39 | 1 30 | 16 2 | 3 30 | 19 13 | 19 3 | 3 53 | 6 53 | 3 35 |
| W28 | 18 26 | 16 31 | 1 17 | 12 19 | 4 19 | 10 15 | 1 40 | 23 12 | 0 0 | 21 58 | 0 45 | 3 56 | 2 12 | 9 39 | 0 47 | 12 39 | 1 30 | 16 2 | 3 30 | 19 13 | 19 3 | 3 51 | 6 52 | 3 35 |
| T 29 | 18 12 | 18 56 | 0 10 | 12 18 | 4 30 | 9 48 | 1 40 | 23 13 | 0n 0 | 21 58 | 0 44 | 3 55 | 2 12 | 9 40 | 0 47 | 12 40 | 1 30 | 16 3 | 3 31 | 19 13 | 19 2 | 3 49 | 6 52 | 3 35 |
| F 30 | 17 57 | 20 26 | 0s59 | 12 18 | 4 39 | 9 20 | 1 39 | 23 14 | 0 1 | 21 58 | 0 44 | 3 55 | 2 13 | 9 40 | 0 48 | 12 40 | 1 30 | 16 3 | 3 31 | 19 13 | 19 1 | 3 46 | 6 52 | 3 35 |
| S 31 | 17n42 | 20n49 | 2s 7 | 12n20 | 4s48 | 8n52 | 1n38 | 23n15 | 0n 2 | 21s58 | 0n44 | 3n54 | 2s13 | 9s41 | 0s48 | 12s40 | 1n30 | 16s 4 | 3s31 | 19s13 | 19s 1 | 3s44 | 6n52 | 3n35 |

Julian Day Number = 3095283.5, Delta T = 02h48m57s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'16, Lahiri = 48°34'16


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## AUGUST 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 41 31 | 10♌28'07 | 5♋24 | 11°R42 | 12♍14 | 1♋39 | 18°R10 | 15°R15 | 6°R43 | 8♏ 8 | 25°R54 | 26°R33 | 25♏41 | 8♓20 | 9°R 3 | S 1 |
| M 2 | 20 45 28 | 11°25'26 | 19°54 | 11♌ 5 | 13°25 | 2°22 | 18♐ 8 | 15♈14 | 6♓41 | 8° 8 | 25♒53 | 26♏26 | 25°37 | 8°27 | 9♈ 1 | M 2 |
| T 3 | 20 49 24 | 12°22'45 | 4♌47 | 10°28 | 14°37 | 3° 5 | 18° 6 | 15°13 | 6°39 | 8° 9 | 25°51 | 26°16 | 25°34 | 8°34 | 9° 0 | T 3 |
| W 4 | 20 53 21 | 13°20'04 | 19°55 | 9°53 | 15°49 | 3°48 | 18° 4 | 15°12 | 6°37 | 8° 9 | 25°50 | 26° 6 | 25°31 | 8°41 | 8°59 | W 4 |
| T 5 | 20 57 17 | 14°17'23 | 5♍ 6 | 9°19 | 17° 0 | 4°30 | 18° 2 | 15°11 | 6°35 | 8°10 | 25°49 | 25°56 | 25°28 | 8°47 | 8°58 | T 5 |
| F 6 | 21 1 14 | 15°14'42 | 20°12 | 8°48 | 18°12 | 5°13 | 18° 1 | 15°10 | 6°32 | 8°10 | 25°47 | 25°46 | 25°25 | 8°54 | 8°57 | F 6 |
| S 7 | 21 5 10 | 16°12'00 | 5♎ 2 | 8°20 | 19°23 | 5°55 | 17°59 | 15° 9 | 6°30 | 8°11 | 25°46 | 25°39 | 25°22 | 9° 1 | 8°55 | S 7 |
| S 8 | 21 9 7 | 17° 9'19 | 19°31 | 7°55 | 20°35 | 6°38 | 17°58 | 15° 8 | 6°28 | 8°12 | 25°45 | 25°35 | 25°18 | 9° 7 | 8°54 | S 8 |
| M 9 | 21 13 3 | 18° 6'37 | 3♏34 | 7°34 | 21°46 | 7°20 | 17°57 | 15° 6 | 6°26 | 8°12 | 25°43 | 25°33 | 25°15 | 9°14 | 8°52 | M 9 |
| T 10 | 21 17 0 | 19° 3'55 | 17°13 | 7°17 | 22°57 | 8° 2 | 17°56 | 15° 5 | 6°23 | 8°13 | 25°42 | 25°32 | 25°12 | 9°21 | 8°51 | T 10 |
| W11 | 21 20 57 | 20° 1'13 | 0♐28 | 7° 5 | 24° 8 | 8°45 | 17°56 | 15° 3 | 6°21 | 8°14 | 25°40 | 25°32 | 25° 9 | 9°28 | 8°49 | W11 |
| T 12 | 21 24 53 | 20°58'32 | 13°23 | 6°58 | 25°20 | 9°27 | 17°55 | 15° 2 | 6°19 | 8°14 | 25°39 | 25°32 | 25° 6 | 9°34 | 8°48 | T 12 |
| F 13 | 21 28 50 | 21°55'50 | 26° 2 | 6°D55 | 26°31 | 10° 9 | 17°55 | 15° 0 | 6°17 | 8°15 | 25°37 | 25°29 | 25° 3 | 9°41 | 8°46 | F 13 |
| S 14 | 21 32 46 | 22°53'08 | 8♑28 | 6°59 | 27°42 | 10°51 | 17°D55 | 14°58 | 6°14 | 8°16 | 25°36 | 25°24 | 24°59 | 9°48 | 8°44 | S 14 |
| S 15 | 21 36 43 | 23°50'26 | 20°43 | 7° 8 | 28°53 | 11°33 | 17°55 | 14°56 | 6°12 | 8°17 | 25°35 | 25°16 | 24°56 | 9°54 | 8°43 | S 15 |
| M16 | 21 40 39 | 24°47'45 | 2♒51 | 7°22 | 0♎ 4 | 12°15 | 17°55 | 14°54 | 6°10 | 8°18 | 25°33 | 25° 5 | 24°53 | 10° 1 | 8°41 | M16 |
| T 17 | 21 44 36 | 25°45'03 | 14°52 | 7°42 | 1°15 | 12°57 | 17°56 | 14°52 | 6° 7 | 8°19 | 25°32 | 24°53 | 24°50 | 10° 8 | 8°39 | T 17 |
| W18 | 21 48 32 | 26°42'22 | 26°49 | 8° 8 | 2°25 | 13°38 | 17°56 | 14°50 | 6° 5 | 8°20 | 25°30 | 24°39 | 24°47 | 10°15 | 8°37 | W18 |
| T 19 | 21 52 29 | 27°39'42 | 8♓43 | 8°40 | 3°36 | 14°20 | 17°57 | 14°48 | 6° 3 | 8°21 | 25°29 | 24°25 | 24°43 | 10°21 | 8°36 | T 19 |
| F 20 | 21 56 26 | 28°37'02 | 20°35 | 9°17 | 4°47 | 15° 2 | 17°58 | 14°45 | 6° 0 | 8°22 | 25°28 | 24°13 | 24°40 | 10°28 | 8°34 | F 20 |
| S 21 | 22 0 22 | 29°34'22 | 2♈26 | 10° 0 | 5°57 | 15°43 | 17°59 | 14°43 | 5°58 | 8°23 | 25°26 | 24° 2 | 24°37 | 10°35 | 8°32 | S 21 |
| S 22 | 22 4 19 | 0♍31'43 | 14°20 | 10°48 | 7° 8 | 16°25 | 18° 1 | 14°40 | 5°55 | 8°24 | 25°25 | 23°54 | 24°34 | 10°41 | 8°30 | S 22 |
| M23 | 22 8 15 | 1°29'05 | 26°19 | 11°43 | 8°18 | 17° 6 | 18° 2 | 14°38 | 5°53 | 8°25 | 25°23 | 23°49 | 24°31 | 10°48 | 8°28 | M23 |
| T 24 | 22 12 12 | 2°26'28 | 8♉27 | 12°42 | 9°29 | 17°47 | 18° 4 | 14°35 | 5°51 | 8°26 | 25°22 | 23°47 | 24°28 | 10°55 | 8°26 | T 24 |
| W25 | 22 16 8 | 3°23'51 | 20°48 | 13°47 | 10°39 | 18°28 | 18° 6 | 14°32 | 5°48 | 8°27 | 25°21 | 23°D46 | 24°24 | 11° 2 | 8°24 | W25 |
| T 26 | 22 20 5 | 4°21'16 | 3♊27 | 14°58 | 11°49 | 19°10 | 18° 8 | 14°29 | 5°46 | 8°28 | 25°19 | 23°R46 | 24°21 | 11° 8 | 8°21 | T 26 |
| F 27 | 22 24 1 | 5°18'41 | 16°29 | 16°13 | 12°59 | 19°51 | 18°10 | 14°26 | 5°43 | 8°29 | 25°18 | 23°46 | 24°18 | 11°15 | 8°19 | F 27 |
| S 28 | 22 27 58 | 6°16'08 | 29°57 | 17°34 | 14°10 | 20°32 | 18°13 | 14°23 | 5°41 | 8°31 | 25°16 | 23°44 | 24°15 | 11°22 | 8°17 | S 28 |
| S 29 | 22 31 55 | 7°13'36 | 13♋54 | 18°59 | 15°20 | 21°13 | 18°15 | 14°20 | 5°39 | 8°32 | 25°15 | 23°40 | 24°12 | 11°28 | 8°15 | S 29 |
| M30 | 22 35 51 | 8°11'04 | 28°20 | 20°29 | 16°30 | 21°54 | 18°18 | 14°17 | 5°36 | 8°33 | 25°14 | 23°33 | 24° 9 | 11°35 | 8°13 | M30 |
| T 31 | 22 39 48 | 9♍ 8'34 | 13♌11 | 22♌ 4 | 17♎40 | 22♋34 | 18♐21 | 14♈14 | 5♓34 | 8♏34 | 25♒12 | 23♏25 | 24♏ 5 | 11♓42 | 8♈10 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n27 | 19n56 | 3s10 | 12n23 | 4s55 | 8n24 | 1n37 | 23n15 | 0n 3 | 21s58 | 0n44 | 3n54 | 2s13 | 9s42 | 0s48 | 12s40 | 1n30 | 16s 4 | 3s31 | 19s12 | 19s 0 | 3s42 | 6n51 | 3n35 |
| M 2 | 17 11 | 17 45 | 4 3 | 12 28 | 5 0 | 7 56 | 1 36 | 23 15 | 0 4 | 21 58 | 0 44 | 3 53 | 2 13 | 9 43 | 0 48 | 12 40 | 1 30 | 16 5 | 3 31 | 19 10 | 18 59 | 3 40 | 6 51 | 3 35 |
| T 3 | 16 56 | 14 21 | 4 40 | 12 34 | 5 4 | 7 28 | 1 35 | 23 15 | 0 4 | 21 58 | 0 43 | 3 53 | 2 14 | 9 44 | 0 48 | 12 41 | 1 30 | 16 6 | 3 31 | 19 8 | 18 58 | 3 37 | 6 51 | 3 36 |
| W 4 | 16 40 | 9 58 | 4 59 | 12 41 | 5 6 | 6 59 | 1 34 | 23 15 | 0 5 | 21 58 | 0 43 | 3 52 | 2 14 | 9 44 | 0 48 | 12 41 | 1 30 | 16 6 | 3 31 | 19 6 | 18 58 | 3 35 | 6 50 | 3 36 |
| T 5 | 16 23 | 4 56 | 4 57 | 12 50 | 5 6 | 6 31 | 1 33 | 23 14 | 0 6 | 21 58 | 0 43 | 3 52 | 2 14 | 9 45 | 0 48 | 12 41 | 1 29 | 16 7 | 3 31 | 19 3 | 18 57 | 3 33 | 6 50 | 3 36 |
| F 6 | 16 7 | 0s22 | 4 34 | 12 59 | 5 5 | 6 2 | 1 31 | 23 13 | 0 7 | 21 58 | 0 43 | 3 51 | 2 14 | 9 46 | 0 48 | 12 41 | 1 29 | 16 7 | 3 31 | 19 1 | 18 56 | 3 30 | 6 49 | 3 36 |
| S 7 | 15 50 | 5 34 | 3 53 | 13 9 | 5 2 | 5 33 | 1 30 | 23 12 | 0 8 | 21 58 | 0 43 | 3 50 | 2 15 | 9 47 | 0 48 | 12 41 | 1 29 | 16 8 | 3 32 | 18 59 | 18 55 | 3 28 | 6 49 | 3 36 |
| S 8 | 15 33 | 10 19 | 2 58 | 13 19 | 4 57 | 5 3 | 1 28 | 23 11 | 0 8 | 21 58 | 0 42 | 3 50 | 2 15 | 9 48 | 0 48 | 12 42 | 1 29 | 16 8 | 3 32 | 18 58 | 18 55 | 3 26 | 6 48 | 3 36 |
| M 9 | 15 15 | 14 22 | 1 53 | 13 30 | 4 51 | 4 34 | 1 27 | 23 10 | 0 9 | 21 58 | 0 42 | 3 49 | 2 15 | 9 48 | 0 48 | 12 42 | 1 29 | 16 9 | 3 32 | 18 58 | 18 54 | 3 24 | 6 48 | 3 36 |
| T 10 | 14 58 | 17 31 | 0 44 | 13 41 | 4 44 | 4 5 | 1 25 | 23 8 | 0 10 | 21 58 | 0 42 | 3 48 | 2 15 | 9 49 | 0 48 | 12 42 | 1 29 | 16 10 | 3 32 | 18 58 | 18 53 | 3 21 | 6 47 | 3 36 |
| W11 | 14 40 | 19 38 | 0n26 | 13 53 | 4 35 | 3 35 | 1 23 | 23 6 | 0 11 | 21 59 | 0 42 | 3 47 | 2 16 | 9 50 | 0 48 | 12 42 | 1 29 | 16 10 | 3 32 | 18 58 | 18 52 | 3 19 | 6 47 | 3 36 |
| T 12 | 14 22 | 20 39 | 1 33 | 14 4 | 4 26 | 3 5 | 1 22 | 23 4 | 0 12 | 21 59 | 0 42 | 3 47 | 2 16 | 9 51 | 0 48 | 12 43 | 1 29 | 16 11 | 3 32 | 18 58 | 18 51 | 3 17 | 6 46 | 3 36 |
| F 13 | 14 4 | 20 36 | 2 34 | 14 15 | 4 15 | 2 36 | 1 20 | 23 2 | 0 12 | 21 59 | 0 41 | 3 46 | 2 16 | 9 52 | 0 48 | 12 43 | 1 29 | 16 11 | 3 32 | 18 57 | 18 51 | 3 15 | 6 46 | 3 36 |
| S 14 | 13 45 | 19 31 | 3 26 | 14 26 | 4 3 | 2 6 | 1 18 | 23 0 | 0 13 | 21 59 | 0 41 | 3 45 | 2 16 | 9 53 | 0 48 | 12 43 | 1 29 | 16 12 | 3 32 | 18 56 | 18 50 | 3 12 | 6 45 | 3 37 |
| S 15 | 13 27 | 17 33 | 4 8 | 14 36 | 3 50 | 1 36 | 1 16 | 22 57 | 0 14 | 21 59 | 0 41 | 3 44 | 2 16 | 9 54 | 0 48 | 12 44 | 1 29 | 16 12 | 3 32 | 18 54 | 18 49 | 3 10 | 6 45 | 3 37 |
| M16 | 13 8 | 14 50 | 4 38 | 14 45 | 3 37 | 1 6 | 1 13 | 22 54 | 0 15 | 22 0 | 0 41 | 3 43 | 2 17 | 9 54 | 0 48 | 12 44 | 1 29 | 16 13 | 3 32 | 18 51 | 18 48 | 3 8 | 6 44 | 3 37 |
| T 17 | 12 49 | 11 30 | 4 55 | 14 54 | 3 23 | 0 36 | 1 11 | 22 51 | 0 16 | 22 0 | 0 40 | 3 42 | 2 17 | 9 55 | 0 48 | 12 44 | 1 29 | 16 13 | 3 32 | 18 48 | 18 48 | 3 5 | 6 43 | 3 37 |
| W18 | 12 30 | 7 45 | 4 59 | 15 2 | 3 8 | 0 6 | 1 9 | 22 48 | 0 17 | 22 0 | 0 40 | 3 41 | 2 17 | 9 56 | 0 48 | 12 45 | 1 29 | 16 14 | 3 33 | 18 45 | 18 47 | 3 3 | 6 43 | 3 37 |
| T 19 | 12 10 | 3 44 | 4 50 | 15 8 | 2 53 | 0s24 | 1 6 | 22 44 | 0 17 | 22 0 | 0 40 | 3 40 | 2 17 | 9 57 | 0 48 | 12 45 | 1 29 | 16 15 | 3 33 | 18 42 | 18 46 | 3 1 | 6 42 | 3 37 |
| F 20 | 11 51 | 0n26 | 4 29 | 15 13 | 2 38 | 0 54 | 1 4 | 22 41 | 0 18 | 22 1 | 0 40 | 3 39 | 2 18 | 9 58 | 0 48 | 12 45 | 1 29 | 16 15 | 3 33 | 18 39 | 18 45 | 2 59 | 6 41 | 3 37 |
| S 21 | 11 31 | 4 34 | 3 56 | 15 17 | 2 23 | 1 24 | 1 1 | 22 37 | 0 19 | 22 1 | 0 40 | 3 37 | 2 18 | 9 59 | 0 48 | 12 46 | 1 29 | 16 16 | 3 33 | 18 36 | 18 45 | 2 56 | 6 41 | 3 37 |
| S 22 | 11 11 | 8 34 | 3 12 | 15 19 | 2 7 | 1 54 | 0 59 | 22 33 | 0 20 | 22 1 | 0 39 | 3 36 | 2 18 | 10 0 | 0 48 | 12 46 | 1 29 | 16 16 | 3 33 | 18 34 | 18 44 | 2 54 | 6 40 | 3 37 |
| M23 | 10 51 | 12 14 | 2 20 | 15 19 | 1 51 | 2 24 | 0 56 | 22 28 | 0 21 | 22 2 | 0 39 | 3 35 | 2 18 | 10 1 | 0 48 | 12 46 | 1 29 | 16 17 | 3 33 | 18 33 | 18 43 | 2 52 | 6 39 | 3 37 |
| T 24 | 10 30 | 15 27 | 1 20 | 15 18 | 1 36 | 2 54 | 0 53 | 22 24 | 0 22 | 22 2 | 0 39 | 3 34 | 2 18 | 10 1 | 0 48 | 12 47 | 1 29 | 16 17 | 3 33 | 18 32 | 18 42 | 2 50 | 6 38 | 3 37 |
| W25 | 10 10 | 18 2 | 0 16 | 15 15 | 1 20 | 3 24 | 0 50 | 22 19 | 0 22 | 22 2 | 0 39 | 3 33 | 2 19 | 10 2 | 0 48 | 12 47 | 1 29 | 16 18 | 3 33 | 18 32 | 18 42 | 2 47 | 6 38 | 3 37 |
| T 26 | 9 49 | 19 49 | 0s51 | 15 9 | 1 5 | 3 54 | 0 48 | 22 14 | 0 23 | 22 3 | 0 39 | 3 31 | 2 19 | 10 3 | 0 48 | 12 48 | 1 29 | 16 18 | 3 33 | 18 32 | 18 41 | 2 45 | 6 37 | 3 37 |
| F 27 | 9 29 | 20 35 | 1 57 | 15 1 | 0 50 | 4 24 | 0 45 | 22 9 | 0 24 | 22 3 | 0 38 | 3 30 | 2 19 | 10 4 | 0 48 | 12 48 | 1 29 | 16 19 | 3 33 | 18 32 | 18 40 | 2 43 | 6 36 | 3 37 |
| S 28 | 9 8 | 20 14 | 2 59 | 14 51 | 0 36 | 4 54 | 0 42 | 22 4 | 0 25 | 22 4 | 0 38 | 3 29 | 2 19 | 10 5 | 0 48 | 12 48 | 1 28 | 16 19 | 3 33 | 18 32 | 18 39 | 2 41 | 6 35 | 3 37 |
| S 29 | 8 47 | 18 38 | 3 53 | 14 39 | 0 22 | 5 23 | 0 38 | 21 59 | 0 26 | 22 4 | 0 38 | 3 27 | 2 20 | 10 6 | 0 48 | 12 49 | 1 28 | 16 20 | 3 33 | 18 31 | 18 38 | 2 38 | 6 34 | 3 37 |
| M30 | 8 25 | 15 50 | 4 33 | 14 24 | 0 8 | 5 53 | 0 35 | 21 53 | 0 27 | 22 4 | 0 38 | 3 26 | 2 20 | 10 7 | 0 48 | 12 49 | 1 28 | 16 21 | 3 33 | 18 29 | 18 38 | 2 36 | 6 34 | 3 37 |
| T 31 | 8n 4 | 11n57 | 4s57 | 14n 6 | 0n 5 | 6s22 | 0n32 | 21n47 | 0n27 | 22s 5 | 0n38 | 3n24 | 2s20 | 10s 8 | 0s48 | 12s50 | 1n28 | 16s21 | 3s34 | 18s27 | 18s37 | 2s34 | 6n33 | 3n37 |

Julian Day Number = 3095314.5, Delta T = 02h48m58s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'20, Lahiri = 48°34'21


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## SEPTEMBER 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 43 44 | 10♍ 6'04 | 28♌21 | 23♌42 | 18♎49 | 23♋15 | 18♐24 | 14°R11 | 5°R31 | 8♏36 | 25°R11 | 23°R15 | 24♏ 2 | 11♓49 | 8°R 8 | W 1 |
| T 2 | 22 47 41 | 11° 3'35 | 13♍40 | 25°25 | 19°59 | 23°56 | 18°27 | 14♈ 7 | 5♓29 | 8°37 | 25♒ 9 | 23♏ 5 | 23°59 | 11°55 | 8♈ 6 | T 2 |
| F 3 | 22 51 37 | 12° 1'07 | 28°56 | 27°11 | 21° 9 | 24°36 | 18°31 | 14° 4 | 5°27 | 8°39 | 25° 8 | 22°56 | 23°56 | 12° 2 | 8° 3 | F 3 |
| S 4 | 22 55 34 | 12°58'40 | 13♎58 | 29° 1 | 22°18 | 25°17 | 18°34 | 14° 0 | 5°24 | 8°40 | 25° 7 | 22°49 | 23°53 | 12° 9 | 8° 1 | S 4 |
| S 5 | 22 59 30 | 13°56'14 | 28°38 | 0♍53 | 23°28 | 25°57 | 18°38 | 13°57 | 5°22 | 8°41 | 25° 5 | 22°44 | 23°49 | 12°15 | 7°58 | S 5 |
| M 6 | 23 3 27 | 14°53'48 | 12♏52 | 2°48 | 24°37 | 26°38 | 18°42 | 13°53 | 5°20 | 8°43 | 25° 4 | 22°42 | 23°46 | 12°22 | 7°56 | M 6 |
| T 7 | 23 7 23 | 15°51'23 | 26°38 | 4°45 | 25°47 | 27°18 | 18°46 | 13°49 | 5°17 | 8°44 | 25° 3 | 22°D42 | 23°43 | 12°29 | 7°54 | T 7 |
| W 8 | 23 11 20 | 16°48'59 | 9♐56 | 6°43 | 26°56 | 27°58 | 18°50 | 13°45 | 5°15 | 8°46 | 25° 2 | 22°42 | 23°40 | 12°36 | 7°51 | W 8 |
| T 9 | 23 15 17 | 17°46'36 | 22°52 | 8°44 | 28° 5 | 28°38 | 18°55 | 13°42 | 5°13 | 8°47 | 25° 0 | 22°R42 | 23°37 | 12°42 | 7°48 | T 9 |
| F 10 | 23 19 13 | 18°44'13 | 5♑27 | 10°45 | 29°14 | 29°18 | 18°59 | 13°38 | 5°10 | 8°49 | 24°59 | 22°41 | 23°34 | 12°49 | 7°46 | F 10 |
| S 11 | 23 23 10 | 19°41'52 | 17°47 | 12°47 | 0♏23 | 29°58 | 19° 4 | 13°34 | 5° 8 | 8°51 | 24°58 | 22°37 | 23°30 | 12°56 | 7°43 | S 11 |
| S 12 | 23 27 6 | 20°39'31 | 29°56 | 14°49 | 1°32 | 0♌38 | 19° 9 | 13°30 | 5° 6 | 8°52 | 24°56 | 22°32 | 23°27 | 13° 3 | 7°41 | S 12 |
| M13 | 23 31 3 | 21°37'11 | 11♒56 | 16°51 | 2°41 | 1°18 | 19°14 | 13°26 | 5° 3 | 8°54 | 24°55 | 22°23 | 23°24 | 13° 9 | 7°38 | M13 |
| T 14 | 23 34 59 | 22°34'52 | 23°52 | 18°53 | 3°49 | 1°57 | 19°19 | 13°22 | 5° 1 | 8°55 | 24°54 | 22°13 | 23°21 | 13°16 | 7°36 | T 14 |
| W15 | 23 38 56 | 23°32'34 | 5♓45 | 20°55 | 4°58 | 2°37 | 19°25 | 13°18 | 4°59 | 8°57 | 24°53 | 22° 2 | 23°18 | 13°23 | 7°33 | W15 |
| T 16 | 23 42 52 | 24°30'17 | 17°37 | 22°56 | 6° 6 | 3°17 | 19°30 | 13°13 | 4°57 | 8°59 | 24°52 | 21°51 | 23°15 | 13°29 | 7°30 | T 16 |
| F 17 | 23 46 49 | 25°28'01 | 29°30 | 24°56 | 7°15 | 3°56 | 19°36 | 13° 9 | 4°54 | 9° 0 | 24°50 | 21°41 | 23°11 | 13°36 | 7°28 | F 17 |
| S 18 | 23 50 46 | 26°25'47 | 11♈25 | 26°56 | 8°23 | 4°35 | 19°42 | 13° 5 | 4°52 | 9° 2 | 24°49 | 21°33 | 23° 8 | 13°43 | 7°25 | S 18 |
| S 19 | 23 54 42 | 27°23'33 | 23°25 | 28°54 | 9°31 | 5°15 | 19°48 | 13° 1 | 4°50 | 9° 4 | 24°48 | 21°27 | 23° 5 | 13°49 | 7°22 | S 19 |
| M20 | 23 58 39 | 28°21'22 | 5♉31 | 0♎52 | 10°39 | 5°54 | 19°54 | 12°56 | 4°48 | 9° 6 | 24°47 | 21°23 | 23° 2 | 13°56 | 7°20 | M20 |
| T 21 | 0 2 35 | 29°19'12 | 17°45 | 2°48 | 11°47 | 6°33 | 20° 0 | 12°52 | 4°46 | 9° 8 | 24°46 | 21°D22 | 22°59 | 14° 3 | 7°17 | T 21 |
| W22 | 0 6 32 | 0♎17'03 | 0♊11 | 4°43 | 12°55 | 7°12 | 20° 7 | 12°48 | 4°44 | 9° 9 | 24°45 | 21°22 | 22°55 | 14°10 | 7°14 | W22 |
| T 23 | 0 10 28 | 1°14'56 | 12°53 | 6°37 | 14° 2 | 7°51 | 20°13 | 12°43 | 4°42 | 9°11 | 24°44 | 21°23 | 22°52 | 14°16 | 7°12 | T 23 |
| F 24 | 0 14 25 | 2°12'51 | 25°54 | 8°29 | 15°10 | 8°30 | 20°20 | 12°39 | 4°40 | 9°13 | 24°43 | 21°24 | 22°49 | 14°23 | 7° 9 | F 24 |
| S 25 | 0 18 21 | 3°10'48 | 9♋18 | 10°21 | 16°17 | 9° 9 | 20°27 | 12°34 | 4°38 | 9°15 | 24°42 | 21°R24 | 22°46 | 14°30 | 7° 6 | S 25 |
| S 26 | 0 22 18 | 4° 8'46 | 23° 7 | 12°11 | 17°25 | 9°47 | 20°34 | 12°30 | 4°36 | 9°17 | 24°41 | 21°23 | 22°43 | 14°36 | 7° 3 | S 26 |
| M27 | 0 26 15 | 5° 6'46 | 7♌21 | 13°59 | 18°32 | 10°26 | 20°41 | 12°25 | 4°34 | 9°19 | 24°40 | 21°19 | 22°40 | 14°43 | 7° 1 | M27 |
| T 28 | 0 30 11 | 6° 4'48 | 22° 0 | 15°47 | 19°39 | 11° 5 | 20°48 | 12°21 | 4°32 | 9°21 | 24°39 | 21°14 | 22°36 | 14°50 | 6°58 | T 28 |
| W29 | 0 34 8 | 7° 2'51 | 6♍57 | 17°33 | 20°46 | 11°43 | 20°55 | 12°16 | 4°30 | 9°23 | 24°38 | 21° 8 | 22°33 | 14°57 | 6°55 | W29 |
| T 30 | 0 38 4 | 8♎ 0'56 | 22♍ 6 | 19♎18 | 21♏52 | 12♌21 | 21♐ 3 | 12♈12 | 4♓28 | 9♏24 | 24♒37 | 21♏ 1 | 22♏30 | 15♓ 3 | 6♈52 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 7n43 | 7n13 | 5s 0 | 13n46 | 0n18 | 6s52 | 0n29 | 21n42 | 0n28 | 22s 5 | 0n37 | 3n23 | 2s20 | 10s 8 | 0s48 | 12s50 | 1n28 | 16s22 | 3s34 | 18s24 | 18s36 | 2s32 | 6n32 | 3n37 | W 1 |
| T 2 | 7 21 | 2 0 | 4 43 | 13 23 | 0 29 | 7 21 | 0 25 | 21 36 | 0 29 | 22 6 | 0 37 | 3 21 | 2 20 | 10 9 | 0 48 | 12 51 | 1 28 | 16 22 | 3 34 | 18 22 | 18 35 | 2 29 | 6 31 | 3 37 | T 2 |
| F 3 | 6 59 | 3s20 | 4 5 | 12 58 | 0 40 | 7 50 | 0 22 | 21 29 | 0 30 | 22 6 | 0 37 | 3 20 | 2 20 | 10 10 | 0 48 | 12 51 | 1 28 | 16 23 | 3 34 | 18 20 | 18 35 | 2 27 | 6 30 | 3 37 | F 3 |
| S 4 | 6 38 | 8 23 | 3 10 | 12 30 | 0 51 | 8 19 | 0 18 | 21 23 | 0 31 | 22 7 | 0 37 | 3 18 | 2 21 | 10 11 | 0 48 | 12 52 | 1 28 | 16 23 | 3 34 | 18 18 | 18 34 | 2 25 | 6 29 | 3 38 | S 4 |
| S 5 | 6 16 | 12 50 | 2 4 | 12 0 | 1 0 | 8 48 | 0 15 | 21 16 | 0 32 | 22 7 | 0 37 | 3 17 | 2 21 | 10 12 | 0 48 | 12 52 | 1 28 | 16 24 | 3 34 | 18 17 | 18 33 | 2 22 | 6 28 | 3 38 | S 5 |
| M 6 | 5 54 | 16 23 | 0 52 | 11 27 | 1 8 | 9 17 | 0 11 | 21 10 | 0 32 | 22 8 | 0 36 | 3 15 | 2 21 | 10 13 | 0 48 | 12 53 | 1 28 | 16 24 | 3 34 | 18 16 | 18 32 | 2 20 | 6 27 | 3 38 | M 6 |
| T 7 | 5 32 | 18 53 | 0n21 | 10 52 | 1 16 | 9 45 | 0 7 | 21 3 | 0 33 | 22 8 | 0 36 | 3 14 | 2 21 | 10 14 | 0 48 | 12 53 | 1 28 | 16 25 | 3 34 | 18 16 | 18 31 | 2 18 | 6 26 | 3 38 | T 7 |
| W 8 | 5 9 | 20 14 | 1 31 | 10 14 | 1 23 | 10 14 | 0 4 | 20 56 | 0 34 | 22 9 | 0 36 | 3 12 | 2 21 | 10 14 | 0 48 | 12 54 | 1 28 | 16 25 | 3 34 | 18 16 | 18 31 | 2 16 | 6 25 | 3 38 | W 8 |
| T 9 | 4 47 | 20 28 | 2 33 | 9 35 | 1 28 | 10 42 | 0s 0 | 20 49 | 0 35 | 22 10 | 0 36 | 3 11 | 2 21 | 10 15 | 0 48 | 12 54 | 1 28 | 16 26 | 3 34 | 18 16 | 18 30 | 2 13 | 6 24 | 3 38 | T 9 |
| F 10 | 4 25 | 19 39 | 3 27 | 8 55 | 1 33 | 11 10 | 0 4 | 20 41 | 0 36 | 22 10 | 0 36 | 3 9 | 2 22 | 10 16 | 0 48 | 12 55 | 1 28 | 16 26 | 3 34 | 18 16 | 18 29 | 2 11 | 6 23 | 3 38 | F 10 |
| S 11 | 4 3 | 17 55 | 4 10 | 8 12 | 1 37 | 11 37 | 0 8 | 20 34 | 0 37 | 22 11 | 0 35 | 3 7 | 2 22 | 10 17 | 0 48 | 12 55 | 1 28 | 16 26 | 3 34 | 18 15 | 18 28 | 2 9 | 6 22 | 3 38 | S 11 |
| S 12 | 3 40 | 15 24 | 4 41 | 7 28 | 1 40 | 12 5 | 0 12 | 20 26 | 0 38 | 22 11 | 0 35 | 3 6 | 2 22 | 10 18 | 0 48 | 12 56 | 1 28 | 16 27 | 3 34 | 18 14 | 18 28 | 2 7 | 6 21 | 3 38 | S 12 |
| M13 | 3 18 | 12 15 | 4 59 | 6 43 | 1 43 | 12 32 | 0 16 | 20 18 | 0 38 | 22 12 | 0 35 | 3 4 | 2 22 | 10 19 | 0 48 | 12 56 | 1 28 | 16 27 | 3 34 | 18 12 | 18 27 | 2 4 | 6 20 | 3 38 | M13 |
| T 14 | 2 55 | 8 39 | 5 4 | 5 57 | 1 44 | 12 59 | 0 20 | 20 10 | 0 39 | 22 12 | 0 35 | 3 2 | 2 22 | 10 19 | 0 48 | 12 57 | 1 28 | 16 28 | 3 34 | 18 9 | 18 26 | 2 2 | 6 19 | 3 37 | T 14 |
| W15 | 2 32 | 4 44 | 4 55 | 5 11 | 1 45 | 13 26 | 0 24 | 20 2 | 0 40 | 22 13 | 0 35 | 3 1 | 2 22 | 10 20 | 0 48 | 12 57 | 1 28 | 16 28 | 3 34 | 18 6 | 18 25 | 2 0 | 6 18 | 3 37 | W15 |
| T 16 | 2 10 | 0 38 | 4 34 | 4 23 | 1 45 | 13 52 | 0 28 | 19 54 | 0 41 | 22 14 | 0 34 | 2 59 | 2 22 | 10 21 | 0 48 | 12 58 | 1 28 | 16 29 | 3 34 | 18 3 | 18 24 | 1 58 | 6 17 | 3 37 | T 16 |
| F 17 | 1 47 | 3n30 | 4 1 | 3 35 | 1 44 | 14 18 | 0 32 | 19 46 | 0 42 | 22 14 | 0 34 | 2 57 | 2 23 | 10 22 | 0 48 | 12 59 | 1 28 | 16 29 | 3 34 | 18 1 | 18 24 | 1 56 | 6 16 | 3 37 | F 17 |
| S 18 | 1 24 | 7 30 | 3 17 | 2 47 | 1 42 | 14 44 | 0 36 | 19 37 | 0 43 | 22 15 | 0 34 | 2 55 | 2 23 | 10 23 | 0 48 | 12 59 | 1 28 | 16 30 | 3 34 | 17 59 | 18 23 | 1 53 | 6 15 | 3 37 | S 18 |
| S 19 | 1 2 | 11 15 | 2 24 | 1 58 | 1 40 | 15 10 | 0 40 | 19 29 | 0 44 | 22 16 | 0 34 | 2 54 | 2 23 | 10 23 | 0 48 | 13 0 | 1 28 | 16 30 | 3 34 | 17 57 | 18 22 | 1 51 | 6 14 | 3 37 | S 19 |
| M20 | 0 39 | 14 34 | 1 24 | 1 9 | 1 38 | 15 35 | 0 45 | 19 20 | 0 44 | 22 16 | 0 34 | 2 52 | 2 23 | 10 24 | 0 48 | 13 0 | 1 28 | 16 30 | 3 34 | 17 56 | 18 21 | 1 49 | 6 13 | 3 37 | M20 |
| T 21 | 0 16 | 17 16 | 0 19 | 0 21 | 1 35 | 16 0 | 0 49 | 19 11 | 0 45 | 22 17 | 0 34 | 2 50 | 2 23 | 10 25 | 0 48 | 13 1 | 1 28 | 16 31 | 3 34 | 17 56 | 18 20 | 1 47 | 6 12 | 3 37 | T 21 |
| W22 | 0s 7 | 19 13 | 0s47 | 0s28 | 1 31 | 16 25 | 0 53 | 19 2 | 0 46 | 22 18 | 0 33 | 2 48 | 2 23 | 10 26 | 0 48 | 13 1 | 1 28 | 16 31 | 3 34 | 17 56 | 18 20 | 1 44 | 6 11 | 3 37 | W22 |
| T 23 | 0 30 | 20 15 | 1 53 | 1 16 | 1 27 | 16 49 | 0 58 | 18 53 | 0 47 | 22 18 | 0 33 | 2 47 | 2 23 | 10 26 | 0 48 | 13 2 | 1 28 | 16 32 | 3 34 | 17 56 | 18 19 | 1 42 | 6 9 | 3 37 | T 23 |
| F 24 | 0 52 | 20 14 | 2 55 | 2 4 | 1 22 | 17 13 | 1 2 | 18 44 | 0 48 | 22 19 | 0 33 | 2 45 | 2 23 | 10 27 | 0 48 | 13 3 | 1 28 | 16 32 | 3 34 | 17 56 | 18 18 | 1 40 | 6 8 | 3 37 | F 24 |
| S 25 | 1 15 | 19 4 | 3 49 | 2 52 | 1 17 | 17 37 | 1 6 | 18 35 | 0 49 | 22 20 | 0 33 | 2 43 | 2 23 | 10 28 | 0 48 | 13 3 | 1 28 | 16 32 | 3 34 | 17 56 | 18 17 | 1 38 | 6 7 | 3 37 | S 25 |
| S 26 | 1 38 | 16 47 | 4 32 | 3 40 | 1 12 | 18 0 | 1 11 | 18 26 | 0 50 | 22 20 | 0 33 | 2 41 | 2 23 | 10 29 | 0 48 | 13 4 | 1 28 | 16 33 | 3 34 | 17 56 | 18 16 | 1 35 | 6 6 | 3 37 | S 26 |
| M27 | 2 1 | 13 25 | 5 0 | 4 27 | 1 7 | 18 23 | 1 15 | 18 16 | 0 51 | 22 21 | 0 32 | 2 39 | 2 24 | 10 29 | 0 48 | 13 4 | 1 28 | 16 33 | 3 35 | 17 55 | 18 16 | 1 33 | 6 5 | 3 37 | M27 |
| T 28 | 2 24 | 9 10 | 5 9 | 5 13 | 1 1 | 18 45 | 1 20 | 18 7 | 0 52 | 22 22 | 0 32 | 2 38 | 2 24 | 10 30 | 0 48 | 13 5 | 1 27 | 16 33 | 3 35 | 17 54 | 18 15 | 1 31 | 6 4 | 3 37 | T 28 |
| W29 | 2 46 | 4 16 | 4 57 | 5 59 | 0 55 | 19 8 | 1 24 | 17 57 | 0 52 | 22 22 | 0 32 | 2 36 | 2 24 | 10 31 | 0 48 | 13 6 | 1 27 | 16 34 | 3 35 | 17 52 | 18 14 | 1 29 | 6 3 | 3 37 | W29 |
| T 30 | 3s 9 | 0s57 | 4s25 | 6s44 | 0n48 | 19s29 | 1s28 | 17n47 | 0n53 | 22s23 | 0n32 | 2n34 | 2s24 | 10s31 | 0s48 | 13s 6 | 1n27 | 16s34 | 3s35 | 17s50 | 18s13 | 1s26 | 6n 2 | 3n37 | T 30 |

Julian Day Number = 3095345.5, Delta T = 02h48m59s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'25, Lahiri = 48°34'25


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## OCTOBER 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 42 1 | 8♎59'03 | 7♎16 | 21♎ 2 | 22♏59 | 13♌ 0 | 21♐10 | 12°R 7 | 4°R26 | 9♏26 | 24°R36 | 20°R55 | 22♏27 | 15♓10 | 6°R50 | F 1 |
| S 2 | 0 45 57 | 9°57'12 | 22°17 | 22°44 | 24° 6 | 13°38 | 21°18 | 12♈ 2 | 4♓24 | 9°28 | 24♒35 | 20♏51 | 22°24 | 15°17 | 6♈47 | S 2 |
| S 3 | 0 49 54 | 10°55'21 | 7♏ 1 | 24°25 | 25°12 | 14°16 | 21°26 | 11°58 | 4°22 | 9°30 | 24°34 | 20°48 | 22°20 | 15°23 | 6°44 | S 3 |
| M 4 | 0 53 50 | 11°53'33 | 21°21 | 26° 5 | 26°18 | 14°54 | 21°34 | 11°53 | 4°21 | 9°32 | 24°33 | 20°D48 | 22°17 | 15°30 | 6°41 | M 4 |
| T 5 | 0 57 47 | 12°51'46 | 5♐13 | 27°44 | 27°24 | 15°32 | 21°42 | 11°49 | 4°19 | 9°34 | 24°32 | 20°48 | 22°14 | 15°37 | 6°39 | T 5 |
| W 6 | 1 1 43 | 13°50'00 | 18°39 | 29°22 | 28°30 | 16° 9 | 21°51 | 11°44 | 4°17 | 9°37 | 24°31 | 20°50 | 22°11 | 15°44 | 6°36 | W 6 |
| T 7 | 1 5 40 | 14°48'16 | 1♑39 | 0♏58 | 29°36 | 16°47 | 21°59 | 11°40 | 4°16 | 9°39 | 24°31 | 20°51 | 22° 8 | 15°50 | 6°33 | T 7 |
| F 8 | 1 9 37 | 15°46'33 | 14°17 | 2°34 | 0♐41 | 17°25 | 22° 7 | 11°35 | 4°14 | 9°41 | 24°30 | 20°R52 | 22° 5 | 15°57 | 6°31 | F 8 |
| S 9 | 1 13 33 | 16°44'51 | 26°38 | 4° 8 | 1°46 | 18° 2 | 22°16 | 11°30 | 4°12 | 9°43 | 24°29 | 20°51 | 22° 1 | 16° 4 | 6°28 | S 9 |
| S 10 | 1 17 30 | 17°43'11 | 8♒45 | 5°41 | 2°51 | 18°40 | 22°25 | 11°26 | 4°11 | 9°45 | 24°28 | 20°49 | 21°58 | 16°10 | 6°25 | S 10 |
| M11 | 1 21 26 | 18°41'32 | 20°43 | 7°13 | 3°56 | 19°17 | 22°34 | 11°21 | 4° 9 | 9°47 | 24°28 | 20°46 | 21°55 | 16°17 | 6°23 | M11 |
| T 12 | 1 25 23 | 19°39'55 | 2♓37 | 8°44 | 5° 1 | 19°54 | 22°43 | 11°17 | 4° 8 | 9°49 | 24°27 | 20°41 | 21°52 | 16°24 | 6°20 | T 12 |
| W13 | 1 29 19 | 20°38'19 | 14°28 | 10°14 | 6° 6 | 20°31 | 22°52 | 11°12 | 4° 6 | 9°51 | 24°26 | 20°36 | 21°49 | 16°31 | 6°17 | W13 |
| T 14 | 1 33 16 | 21°36'45 | 26°21 | 11°43 | 7°10 | 21° 8 | 23° 1 | 11° 8 | 4° 5 | 9°53 | 24°26 | 20°31 | 21°46 | 16°37 | 6°15 | T 14 |
| F 15 | 1 37 12 | 22°35'12 | 8♈18 | 13°10 | 8°14 | 21°45 | 23°10 | 11° 3 | 4° 4 | 9°55 | 24°25 | 20°26 | 21°42 | 16°44 | 6°12 | F 15 |
| S 16 | 1 41 9 | 23°33'42 | 20°20 | 14°37 | 9°18 | 22°22 | 23°20 | 10°59 | 4° 2 | 9°58 | 24°24 | 20°23 | 21°39 | 16°51 | 6°10 | S 16 |
| S 17 | 1 45 6 | 24°32'13 | 2♉30 | 16° 2 | 10°22 | 22°58 | 23°29 | 10°55 | 4° 1 | 10° 0 | 24°24 | 20°20 | 21°36 | 16°57 | 6° 7 | S 17 |
| M18 | 1 49 2 | 25°30'46 | 14°48 | 17°26 | 11°25 | 23°35 | 23°39 | 10°50 | 4° 0 | 10° 2 | 24°23 | 20°D19 | 21°33 | 17° 4 | 6° 4 | M18 |
| T 19 | 1 52 59 | 26°29'21 | 27°16 | 18°49 | 12°28 | 24°11 | 23°49 | 10°46 | 3°59 | 10° 4 | 24°23 | 20°19 | 21°30 | 17°11 | 6° 2 | T 19 |
| W20 | 1 56 55 | 27°27'58 | 9♊57 | 20°11 | 13°31 | 24°48 | 23°58 | 10°42 | 3°58 | 10° 6 | 24°22 | 20°20 | 21°26 | 17°18 | 5°59 | W20 |
| T 21 | 2 0 52 | 28°26'37 | 22°50 | 21°32 | 14°34 | 25°24 | 24° 8 | 10°37 | 3°57 | 10° 8 | 24°22 | 20°21 | 21°23 | 17°24 | 5°57 | T 21 |
| F 22 | 2 4 48 | 29°25'18 | 6♋ 0 | 22°51 | 15°36 | 26° 0 | 24°18 | 10°33 | 3°56 | 10°11 | 24°22 | 20°23 | 21°20 | 17°31 | 5°55 | F 22 |
| S 23 | 2 8 45 | 0♏24'01 | 19°26 | 24° 9 | 16°38 | 26°36 | 24°28 | 10°29 | 3°55 | 10°13 | 24°21 | 20°24 | 21°17 | 17°38 | 5°52 | S 23 |
| S 24 | 2 12 41 | 1°22'46 | 3♌12 | 25°26 | 17°40 | 27°12 | 24°39 | 10°25 | 3°54 | 10°15 | 24°21 | 20°R24 | 21°14 | 17°44 | 5°50 | S 24 |
| M25 | 2 16 38 | 2°21'34 | 17°16 | 26°41 | 18°42 | 27°48 | 24°49 | 10°21 | 3°53 | 10°17 | 24°20 | 20°24 | 21°11 | 17°51 | 5°47 | M25 |
| T 26 | 2 20 35 | 3°20'24 | 1♍38 | 27°54 | 19°43 | 28°23 | 24°59 | 10°17 | 3°52 | 10°20 | 24°20 | 20°22 | 21° 7 | 17°58 | 5°45 | T 26 |
| W27 | 2 24 31 | 4°19'15 | 16°14 | 29° 6 | 20°44 | 28°59 | 25°10 | 10°13 | 3°51 | 10°22 | 24°20 | 20°20 | 21° 4 | 18° 4 | 5°43 | W27 |
| T 28 | 2 28 28 | 5°18'09 | 1♎ 0 | 0♐16 | 21°45 | 29°34 | 25°20 | 10° 9 | 3°50 | 10°24 | 24°20 | 20°18 | 21° 1 | 18°11 | 5°40 | T 28 |
| F 29 | 2 32 24 | 6°17'06 | 15°50 | 1°25 | 22°45 | 0♍10 | 25°31 | 10° 5 | 3°50 | 10°26 | 24°19 | 20°17 | 20°58 | 18°18 | 5°38 | F 29 |
| S 30 | 2 36 21 | 7°16'04 | 0♏34 | 2°31 | 23°45 | 0°45 | 25°42 | 10° 1 | 3°49 | 10°28 | 24°19 | 20°16 | 20°55 | 18°25 | 5°36 | S 30 |
| S 31 | 2 40 17 | 8♏15'04 | 15♏ 7 | 3♐35 | 24♐45 | 1♍20 | 25♐53 | 9♈57 | 3♓48 | 10♏31 | 24♒19 | 20°D15 | 20♏51 | 18♓31 | 5♈34 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3s32 | 6s 8 | 3s34 | 7s29 | 0n41 | 19s51 | 1s33 | 17n37 | 0n54 | 22s24 | 0n32 | 2n32 | 2s24 | 10s32 | 0s48 | 13s 7 | 1n27 | 16s34 | 3s35 | 17s49 | 18s12 | 1s24 | 6n 0 | 3n37 |
| S 2 | 3 54 | 10 54 | 2 28 | 8 13 | 0 35 | 20 11 | 1 37 | 17 27 | 0 55 | 22 24 | 0 32 | 2 30 | 2 24 | 10 33 | 0 48 | 13 8 | 1 27 | 16 35 | 3 35 | 17 48 | 18 12 | 1 22 | 5 59 | 3 37 |
| S 3 | 4 17 | 14 54 | 1 14 | 8 57 | 0 28 | 20 32 | 1 42 | 17 17 | 0 56 | 22 25 | 0 31 | 2 28 | 2 24 | 10 33 | 0 48 | 13 8 | 1 27 | 16 35 | 3 35 | 17 47 | 18 11 | 1 20 | 5 58 | 3 36 |
| M 4 | 4 40 | 17 53 | 0n 3 | 9 40 | 0 21 | 20 52 | 1 46 | 17 7 | 0 57 | 22 26 | 0 31 | 2 27 | 2 24 | 10 34 | 0 47 | 13 9 | 1 27 | 16 35 | 3 35 | 17 47 | 18 10 | 1 17 | 5 57 | 3 36 |
| T 5 | 5 2 | 19 42 | 1 18 | 10 22 | 0 13 | 21 11 | 1 51 | 16 57 | 0 58 | 22 26 | 0 31 | 2 25 | 2 24 | 10 34 | 0 47 | 13 10 | 1 27 | 16 36 | 3 35 | 17 47 | 18 9 | 1 15 | 5 56 | 3 36 |
| W 6 | 5 24 | 20 19 | 2 26 | 11 3 | 0 6 | 21 31 | 1 55 | 16 47 | 0 59 | 22 27 | 0 31 | 2 23 | 2 24 | 10 35 | 0 47 | 13 10 | 1 27 | 16 36 | 3 35 | 17 48 | 18 8 | 1 13 | 5 55 | 3 36 |
| T 7 | 5 47 | 19 48 | 3 24 | 11 44 | 0s 2 | 21 49 | 2 0 | 16 36 | 1 0 | 22 28 | 0 31 | 2 21 | 2 24 | 10 36 | 0 47 | 13 11 | 1 27 | 16 36 | 3 35 | 17 48 | 18 8 | 1 11 | 5 53 | 3 36 |
| F 8 | 6 9 | 18 18 | 4 11 | 12 24 | 0 9 | 22 7 | 2 4 | 16 26 | 1 0 | 22 28 | 0 31 | 2 20 | 2 24 | 10 36 | 0 47 | 13 12 | 1 27 | 16 36 | 3 35 | 17 48 | 18 7 | 1 9 | 5 52 | 3 36 |
| S 9 | 6 31 | 15 58 | 4 45 | 13 3 | 0 17 | 22 25 | 2 8 | 16 15 | 1 1 | 22 29 | 0 30 | 2 18 | 2 24 | 10 37 | 0 47 | 13 12 | 1 27 | 16 37 | 3 35 | 17 48 | 18 6 | 1 6 | 5 51 | 3 36 |
| S 10 | 6 53 | 12 59 | 5 5 | 13 41 | 0 25 | 22 42 | 2 13 | 16 5 | 1 2 | 22 30 | 0 30 | 2 16 | 2 24 | 10 37 | 0 47 | 13 13 | 1 27 | 16 37 | 3 35 | 17 47 | 18 5 | 1 4 | 5 50 | 3 36 |
| M11 | 7 15 | 9 31 | 5 12 | 14 18 | 0 32 | 22 59 | 2 17 | 15 54 | 1 3 | 22 30 | 0 30 | 2 14 | 2 24 | 10 38 | 0 47 | 13 14 | 1 27 | 16 37 | 3 35 | 17 47 | 18 4 | 1 2 | 5 49 | 3 36 |
| T 12 | 7 37 | 5 41 | 5 5 | 14 55 | 0 40 | 23 15 | 2 22 | 15 43 | 1 4 | 22 31 | 0 30 | 2 12 | 2 24 | 10 38 | 0 47 | 13 14 | 1 27 | 16 37 | 3 35 | 17 45 | 18 4 | 1 0 | 5 48 | 3 35 |
| W13 | 7 59 | 1 39 | 4 46 | 15 30 | 0 48 | 23 31 | 2 26 | 15 33 | 1 5 | 22 31 | 0 30 | 2 11 | 2 24 | 10 39 | 0 47 | 13 15 | 1 27 | 16 37 | 3 35 | 17 44 | 18 3 | 0 57 | 5 47 | 3 35 |
| T 14 | 8 21 | 2n27 | 4 14 | 16 5 | 0 56 | 23 46 | 2 30 | 15 22 | 1 6 | 22 32 | 0 30 | 2 9 | 2 24 | 10 39 | 0 47 | 13 16 | 1 27 | 16 38 | 3 35 | 17 43 | 18 2 | 0 55 | 5 45 | 3 35 |
| F 15 | 8 42 | 6 29 | 3 30 | 16 39 | 1 3 | 24 1 | 2 34 | 15 11 | 1 7 | 22 33 | 0 30 | 2 7 | 2 24 | 10 40 | 0 47 | 13 16 | 1 27 | 16 38 | 3 35 | 17 41 | 18 1 | 0 53 | 5 44 | 3 35 |
| S 16 | 9 4 | 10 18 | 2 37 | 17 12 | 1 11 | 24 15 | 2 39 | 15 0 | 1 8 | 22 33 | 0 29 | 2 6 | 2 24 | 10 40 | 0 47 | 13 17 | 1 27 | 16 38 | 3 35 | 17 40 | 18 0 | 0 51 | 5 43 | 3 35 |
| S 17 | 9 25 | 13 44 | 1 36 | 17 44 | 1 19 | 24 29 | 2 43 | 14 49 | 1 9 | 22 34 | 0 29 | 2 4 | 2 24 | 10 40 | 0 47 | 13 18 | 1 27 | 16 38 | 3 35 | 17 40 | 17 59 | 0 49 | 5 42 | 3 35 |
| M18 | 9 46 | 16 36 | 0 30 | 18 15 | 1 26 | 24 42 | 2 47 | 14 38 | 1 10 | 22 35 | 0 29 | 2 2 | 2 24 | 10 41 | 0 47 | 13 18 | 1 27 | 16 38 | 3 35 | 17 39 | 17 59 | 0 46 | 5 41 | 3 35 |
| T 19 | 10 7 | 18 45 | 0s38 | 18 46 | 1 34 | 24 54 | 2 51 | 14 27 | 1 11 | 22 35 | 0 29 | 2 1 | 2 24 | 10 41 | 0 47 | 13 19 | 1 27 | 16 39 | 3 35 | 17 39 | 17 58 | 0 44 | 5 40 | 3 35 |
| W20 | 10 28 | 19 59 | 1 46 | 19 15 | 1 41 | 25 6 | 2 55 | 14 16 | 1 12 | 22 36 | 0 29 | 1 59 | 2 24 | 10 42 | 0 47 | 13 20 | 1 27 | 16 39 | 3 35 | 17 40 | 17 57 | 0 42 | 5 39 | 3 34 |
| T 21 | 10 49 | 20 12 | 2 50 | 19 43 | 1 48 | 25 18 | 2 59 | 14 4 | 1 12 | 22 36 | 0 29 | 1 57 | 2 24 | 10 42 | 0 47 | 13 20 | 1 27 | 16 39 | 3 35 | 17 40 | 17 56 | 0 40 | 5 37 | 3 34 |
| F 22 | 11 10 | 19 19 | 3 46 | 20 10 | 1 56 | 25 29 | 3 3 | 13 53 | 1 13 | 22 37 | 0 29 | 1 56 | 2 24 | 10 42 | 0 47 | 13 21 | 1 27 | 16 39 | 3 35 | 17 40 | 17 55 | 0 37 | 5 36 | 3 34 |
| S 23 | 11 30 | 17 21 | 4 31 | 20 37 | 2 3 | 25 39 | 3 7 | 13 42 | 1 14 | 22 37 | 0 28 | 1 54 | 2 24 | 10 43 | 0 47 | 13 22 | 1 27 | 16 39 | 3 35 | 17 41 | 17 55 | 0 35 | 5 35 | 3 34 |
| S 24 | 11 51 | 14 22 | 5 2 | 21 2 | 2 9 | 25 49 | 3 11 | 13 31 | 1 15 | 22 38 | 0 28 | 1 53 | 2 24 | 10 43 | 0 47 | 13 22 | 1 27 | 16 39 | 3 35 | 17 41 | 17 54 | 0 33 | 5 34 | 3 34 |
| M25 | 12 11 | 10 30 | 5 15 | 21 26 | 2 16 | 25 58 | 3 15 | 13 19 | 1 16 | 22 39 | 0 28 | 1 51 | 2 24 | 10 43 | 0 47 | 13 23 | 1 27 | 16 39 | 3 34 | 17 41 | 17 53 | 0 31 | 5 33 | 3 34 |
| T 26 | 12 31 | 5 58 | 5 10 | 21 49 | 2 23 | 26 7 | 3 18 | 13 8 | 1 17 | 22 39 | 0 28 | 1 50 | 2 24 | 10 44 | 0 47 | 13 24 | 1 27 | 16 39 | 3 34 | 17 40 | 17 52 | 0 29 | 5 32 | 3 33 |
| W27 | 12 50 | 1 0 | 4 44 | 22 11 | 2 29 | 26 15 | 3 22 | 12 56 | 1 18 | 22 40 | 0 28 | 1 48 | 2 23 | 10 44 | 0 47 | 13 24 | 1 27 | 16 40 | 3 34 | 17 40 | 17 51 | 0 26 | 5 31 | 3 33 |
| T 28 | 13 10 | 4s 4 | 4 0 | 22 32 | 2 35 | 26 22 | 3 25 | 12 45 | 1 19 | 22 40 | 0 28 | 1 47 | 2 23 | 10 44 | 0 47 | 13 25 | 1 27 | 16 40 | 3 34 | 17 39 | 17 50 | 0 24 | 5 30 | 3 33 |
| F 29 | 13 29 | 8 56 | 2 59 | 22 52 | 2 41 | 26 30 | 3 29 | 12 34 | 1 20 | 22 41 | 0 28 | 1 45 | 2 23 | 10 44 | 0 47 | 13 26 | 1 27 | 16 40 | 3 34 | 17 39 | 17 50 | 0 22 | 5 29 | 3 33 |
| S 30 | 13 48 | 13 14 | 1 47 | 23 11 | 2 46 | 26 36 | 3 32 | 12 22 | 1 21 | 22 41 | 0 27 | 1 44 | 2 23 | 10 45 | 0 47 | 13 26 | 1 27 | 16 40 | 3 34 | 17 38 | 17 49 | 0 20 | 5 28 | 3 33 |
| S 31 | 14s 7 | 16s40 | 0s28 | 23s28 | 2s51 | 26s42 | 3s36 | 12n11 | 1n22 | 22s42 | 0n27 | 1n43 | 2s23 | 10s45 | 0s47 | 13s27 | 1n27 | 16s40 | 3s34 | 17s38 | 17s48 | 0s18 | 5n27 | 3n33 |

Julian Day Number = 3095375.5, Delta T = 02h49m00s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'29, Lahiri = 48°34'29


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## NOVEMBER 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 44 14 | 9♏14'06 | 29♏22 | 4♐37 | 25♐44 | 1♍55 | 26♐ 4 | 9°R54 | 3°R48 | 10♏33 | 24°R19 | 20♏15 | 20♏48 | 18♓38 | 5°R32 | M 1 |
| T 2 | 2 48 10 | 10°13'10 | 13♐15 | 5°37 | 26°43 | 2°30 | 26°15 | 9♈50 | 3♓47 | 10°35 | 24♒19 | 20°16 | 20°45 | 18°45 | 5♈29 | T 2 |
| W 3 | 2 52 7 | 11°12'16 | 26°44 | 6°34 | 27°41 | 3° 4 | 26°26 | 9°47 | 3°47 | 10°37 | 24°19 | 20°16 | 20°42 | 18°51 | 5°27 | W 3 |
| T 4 | 2 56 3 | 12°11'23 | 9♑48 | 7°27 | 28°40 | 3°39 | 26°37 | 9°43 | 3°46 | 10°40 | 24°19 | 20°17 | 20°39 | 18°58 | 5°25 | T 4 |
| F 5 | 3 0 0 | 13°10'33 | 22°31 | 8°18 | 29°37 | 4°13 | 26°48 | 9°40 | 3°46 | 10°42 | 24°18 | 20°18 | 20°36 | 19° 5 | 5°23 | F 5 |
| S 6 | 3 3 57 | 14° 9'43 | 4♒55 | 9° 5 | 0♑34 | 4°48 | 26°59 | 9°36 | 3°46 | 10°44 | 24°D18 | 20°18 | 20°32 | 19°12 | 5°21 | S 6 |
| S 7 | 3 7 53 | 15° 8'56 | 17° 4 | 9°48 | 1°31 | 5°22 | 27°11 | 9°33 | 3°45 | 10°46 | 24°19 | 20°R18 | 20°29 | 19°18 | 5°19 | S 7 |
| M 8 | 3 11 50 | 16° 8'10 | 29° 2 | 10°27 | 2°28 | 5°56 | 27°22 | 9°30 | 3°45 | 10°49 | 24°19 | 20°18 | 20°26 | 19°25 | 5°17 | M 8 |
| T 9 | 3 15 46 | 17° 7'26 | 10♓55 | 11° 1 | 3°23 | 6°29 | 27°34 | 9°27 | 3°45 | 10°51 | 24°19 | 20°18 | 20°23 | 19°32 | 5°16 | T 9 |
| W10 | 3 19 43 | 18° 6'43 | 22°47 | 11°31 | 4°19 | 7° 3 | 27°46 | 9°24 | 3°45 | 10°53 | 24°19 | 20°18 | 20°20 | 19°38 | 5°14 | W10 |
| T 11 | 3 23 39 | 19° 6'02 | 4♈42 | 11°54 | 5°13 | 7°37 | 27°57 | 9°21 | 3°45 | 10°55 | 24°19 | 20°18 | 20°17 | 19°45 | 5°12 | T 11 |
| F 12 | 3 27 36 | 20° 5'23 | 16°43 | 12°12 | 6° 8 | 8°10 | 28° 9 | 9°18 | 3°D45 | 10°57 | 24°19 | 20°D17 | 20°13 | 19°52 | 5°10 | F 12 |
| S 13 | 3 31 32 | 21° 4'46 | 28°53 | 12°23 | 7° 1 | 8°43 | 28°21 | 9°15 | 3°45 | 11° 0 | 24°19 | 20°17 | 20°10 | 19°58 | 5° 9 | S 13 |
| S 14 | 3 35 29 | 22° 4'11 | 11♉14 | 12°R27 | 7°54 | 9°16 | 28°33 | 9°12 | 3°45 | 11° 2 | 24°19 | 20°18 | 20° 7 | 20° 5 | 5° 7 | S 14 |
| M15 | 3 39 26 | 23° 3'37 | 23°48 | 12°23 | 8°47 | 9°49 | 28°45 | 9°10 | 3°45 | 11° 4 | 24°20 | 20°R18 | 20° 4 | 20°12 | 5° 5 | M15 |
| T 16 | 3 43 22 | 24° 3'06 | 6♊36 | 12°11 | 9°38 | 10°22 | 28°57 | 9° 7 | 3°45 | 11° 6 | 24°20 | 20°17 | 20° 1 | 20°19 | 5° 4 | T 16 |
| W17 | 3 47 19 | 25° 2'37 | 19°38 | 11°51 | 10°30 | 10°55 | 29° 9 | 9° 4 | 3°45 | 11° 8 | 24°20 | 20°17 | 19°57 | 20°25 | 5° 2 | W17 |
| T 18 | 3 51 15 | 26° 2'09 | 2♋54 | 11°22 | 11°20 | 11°27 | 29°21 | 9° 2 | 3°46 | 11°11 | 24°21 | 20°16 | 19°54 | 20°32 | 5° 1 | T 18 |
| F 19 | 3 55 12 | 27° 1'44 | 16°22 | 10°44 | 12°10 | 12° 0 | 29°33 | 9° 0 | 3°46 | 11°13 | 24°21 | 20°16 | 19°51 | 20°39 | 4°59 | F 19 |
| S 20 | 3 59 8 | 28° 1'21 | 0♌ 3 | 9°57 | 12°58 | 12°32 | 29°45 | 8°58 | 3°46 | 11°15 | 24°21 | 20°15 | 19°48 | 20°45 | 4°58 | S 20 |
| S 21 | 4 3 5 | 29° 1'00 | 13°56 | 9° 2 | 13°47 | 13° 4 | 29°58 | 8°55 | 3°47 | 11°17 | 24°22 | 20°14 | 19°45 | 20°52 | 4°57 | S 21 |
| M22 | 4 7 1 | 0♐ 0'41 | 27°58 | 8° 0 | 14°34 | 13°36 | 0♑10 | 8°53 | 3°47 | 11°19 | 24°22 | 20°D14 | 19°42 | 20°59 | 4°55 | M22 |
| T 23 | 4 10 58 | 1° 0'24 | 12♍ 9 | 6°51 | 15°20 | 14° 7 | 0°22 | 8°51 | 3°48 | 11°21 | 24°23 | 20°14 | 19°38 | 21° 5 | 4°54 | T 23 |
| W24 | 4 14 55 | 2° 0'10 | 26°26 | 5°37 | 16° 6 | 14°39 | 0°35 | 8°50 | 3°48 | 11°23 | 24°23 | 20°15 | 19°35 | 21°12 | 4°53 | W24 |
| T 25 | 4 18 51 | 2°59'57 | 10♎47 | 4°21 | 16°51 | 15°10 | 0°47 | 8°48 | 3°49 | 11°26 | 24°24 | 20°16 | 19°32 | 21°19 | 4°52 | T 25 |
| F 26 | 4 22 48 | 3°59'47 | 25° 9 | 3° 4 | 17°34 | 15°41 | 1° 0 | 8°46 | 3°50 | 11°28 | 24°24 | 20°17 | 19°29 | 21°26 | 4°51 | F 26 |
| S 27 | 4 26 44 | 4°59'39 | 9♏26 | 1°49 | 18°17 | 16°12 | 1°12 | 8°45 | 3°50 | 11°30 | 24°25 | 20°18 | 19°26 | 21°32 | 4°50 | S 27 |
| S 28 | 4 30 41 | 5°59'33 | 23°36 | 0°38 | 18°59 | 16°43 | 1°25 | 8°43 | 3°51 | 11°32 | 24°26 | 20°R18 | 19°23 | 21°39 | 4°49 | S 28 |
| M29 | 4 34 37 | 6°59'29 | 7♐33 | 29♏33 | 19°39 | 17°14 | 1°38 | 8°42 | 3°52 | 11°34 | 24°26 | 20°17 | 19°19 | 21°46 | 4°48 | M29 |
| T 30 | 4 38 34 | 7♐59'27 | 21♐14 | 28♏37 | 20♑19 | 17♍44 | 1♑51 | 8♈41 | 3♓53 | 11♏36 | 24♒27 | 20♏16 | 19♏16 | 21♓52 | 4♈47 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 14s26 | 19s 0 | 0n50 | 23s45 | 2s56 | 26s47 | 3s39 | 11n59 | 1n23 | 22s42 | 0n27 | 1n41 | 2s23 | 10s45 | 0s47 | 13s28 | 1n27 | 16s40 | 3s34 | 17s38 | 17s47 | 0s15 | 5n26 | 3n32 |
| T 2 | 14 45 | 20 7 | 2 4 | 24 0 | 3 0 | 26 52 | 3 42 | 11 48 | 1 24 | 22 43 | 0 27 | 1 40 | 2 23 | 10 45 | 0 47 | 13 29 | 1 27 | 16 40 | 3 34 | 17 39 | 17 46 | 0 13 | 5 25 | 3 32 |
| W 3 | 15 3 | 20 2 | 3 9 | 24 14 | 3 4 | 26 56 | 3 45 | 11 36 | 1 25 | 22 43 | 0 27 | 1 39 | 2 23 | 10 45 | 0 47 | 13 29 | 1 27 | 16 40 | 3 34 | 17 39 | 17 45 | 0 11 | 5 24 | 3 32 |
| T 4 | 15 21 | 18 50 | 4 2 | 24 26 | 3 8 | 27 0 | 3 48 | 11 25 | 1 26 | 22 43 | 0 27 | 1 37 | 2 23 | 10 45 | 0 47 | 13 30 | 1 27 | 16 40 | 3 34 | 17 39 | 17 45 | 0 9 | 5 23 | 3 32 |
| F 5 | 15 39 | 16 44 | 4 41 | 24 37 | 3 11 | 27 3 | 3 50 | 11 13 | 1 27 | 22 44 | 0 27 | 1 36 | 2 23 | 10 45 | 0 47 | 13 31 | 1 27 | 16 40 | 3 34 | 17 39 | 17 44 | 0 7 | 5 22 | 3 32 |
| S 6 | 15 56 | 13 54 | 5 6 | 24 47 | 3 13 | 27 6 | 3 53 | 11 2 | 1 28 | 22 44 | 0 26 | 1 35 | 2 23 | 10 46 | 0 46 | 13 31 | 1 27 | 16 40 | 3 34 | 17 39 | 17 43 | 0 4 | 5 21 | 3 31 |
| S 7 | 16 13 | 10 32 | 5 17 | 24 55 | 3 15 | 27 8 | 3 56 | 10 50 | 1 29 | 22 45 | 0 26 | 1 34 | 2 22 | 10 46 | 0 46 | 13 32 | 1 27 | 16 40 | 3 34 | 17 39 | 17 42 | 0 2 | 5 20 | 3 31 |
| M 8 | 16 31 | 6 47 | 5 14 | 25 2 | 3 16 | 27 9 | 3 58 | 10 39 | 1 30 | 22 45 | 0 26 | 1 33 | 2 22 | 10 46 | 0 46 | 13 33 | 1 27 | 16 40 | 3 34 | 17 39 | 17 41 | 0 0 | 5 19 | 3 31 |
| T 9 | 16 47 | 2 49 | 4 57 | 25 8 | 3 17 | 27 10 | 4 0 | 10 27 | 1 31 | 22 45 | 0 26 | 1 32 | 2 22 | 10 46 | 0 46 | 13 33 | 1 27 | 16 40 | 3 34 | 17 39 | 17 40 | 0n 2 | 5 18 | 3 31 |
| W10 | 17 4 | 1n16 | 4 28 | 25 11 | 3 16 | 27 11 | 4 3 | 10 16 | 1 32 | 22 46 | 0 26 | 1 30 | 2 22 | 10 46 | 0 46 | 13 34 | 1 27 | 16 40 | 3 34 | 17 39 | 17 40 | 0 4 | 5 17 | 3 31 |
| T 11 | 17 20 | 5 20 | 3 47 | 25 13 | 3 15 | 27 11 | 4 5 | 10 4 | 1 33 | 22 46 | 0 26 | 1 29 | 2 22 | 10 46 | 0 46 | 13 35 | 1 27 | 16 40 | 3 34 | 17 39 | 17 39 | 0 7 | 5 16 | 3 30 |
| F 12 | 17 36 | 9 13 | 2 56 | 25 13 | 3 12 | 27 10 | 4 6 | 9 53 | 1 34 | 22 46 | 0 26 | 1 28 | 2 22 | 10 46 | 0 46 | 13 35 | 1 27 | 16 39 | 3 34 | 17 39 | 17 38 | 0 9 | 5 15 | 3 30 |
| S 13 | 17 51 | 12 47 | 1 56 | 25 11 | 3 9 | 27 9 | 4 8 | 9 42 | 1 35 | 22 46 | 0 26 | 1 27 | 2 22 | 10 46 | 0 46 | 13 36 | 1 27 | 16 39 | 3 34 | 17 39 | 17 37 | 0 11 | 5 14 | 3 30 |
| S 14 | 18 7 | 15 51 | 0 50 | 25 6 | 3 4 | 27 8 | 4 10 | 9 30 | 1 36 | 22 47 | 0 26 | 1 27 | 2 21 | 10 46 | 0 46 | 13 37 | 1 27 | 16 39 | 3 34 | 17 39 | 17 36 | 0 13 | 5 14 | 3 30 |
| M15 | 18 22 | 18 14 | 0s19 | 25 0 | 2 58 | 27 6 | 4 11 | 9 19 | 1 37 | 22 47 | 0 25 | 1 26 | 2 21 | 10 45 | 0 46 | 13 37 | 1 27 | 16 39 | 3 34 | 17 39 | 17 35 | 0 15 | 5 13 | 3 29 |
| T 16 | 18 36 | 19 44 | 1 29 | 24 51 | 2 50 | 27 4 | 4 12 | 9 8 | 1 38 | 22 47 | 0 25 | 1 25 | 2 21 | 10 45 | 0 46 | 13 38 | 1 27 | 16 39 | 3 34 | 17 39 | 17 35 | 0 18 | 5 12 | 3 29 |
| W17 | 18 51 | 20 13 | 2 36 | 24 39 | 2 41 | 27 1 | 4 13 | 8 56 | 1 39 | 22 47 | 0 25 | 1 24 | 2 21 | 10 45 | 0 46 | 13 39 | 1 27 | 16 39 | 3 34 | 17 39 | 17 34 | 0 20 | 5 11 | 3 29 |
| T 18 | 19 5 | 19 36 | 3 35 | 24 24 | 2 30 | 26 57 | 4 14 | 8 45 | 1 40 | 22 48 | 0 25 | 1 23 | 2 21 | 10 45 | 0 46 | 13 39 | 1 27 | 16 39 | 3 34 | 17 39 | 17 33 | 0 22 | 5 10 | 3 29 |
| F 19 | 19 18 | 17 52 | 4 23 | 24 7 | 2 18 | 26 54 | 4 15 | 8 34 | 1 41 | 22 48 | 0 25 | 1 22 | 2 21 | 10 45 | 0 46 | 13 40 | 1 27 | 16 39 | 3 34 | 17 39 | 17 32 | 0 24 | 5 10 | 3 29 |
| S 20 | 19 32 | 15 6 | 4 57 | 23 46 | 2 4 | 26 49 | 4 15 | 8 22 | 1 42 | 22 48 | 0 25 | 1 22 | 2 21 | 10 45 | 0 46 | 13 41 | 1 27 | 16 39 | 3 34 | 17 38 | 17 31 | 0 26 | 5 9 | 3 28 |
| S 21 | 19 45 | 11 27 | 5 15 | 23 22 | 1 48 | 26 45 | 4 16 | 8 11 | 1 44 | 22 48 | 0 25 | 1 21 | 2 20 | 10 45 | 0 46 | 13 41 | 1 27 | 16 38 | 3 34 | 17 38 | 17 30 | 0 28 | 5 8 | 3 28 |
| M22 | 19 58 | 7 9 | 5 14 | 22 56 | 1 31 | 26 40 | 4 16 | 8 0 | 1 45 | 22 48 | 0 25 | 1 20 | 2 20 | 10 44 | 0 46 | 13 42 | 1 27 | 16 38 | 3 34 | 17 38 | 17 29 | 0 31 | 5 7 | 3 28 |
| T 23 | 20 10 | 2 24 | 4 54 | 22 26 | 1 12 | 26 34 | 4 16 | 7 49 | 1 46 | 22 48 | 0 25 | 1 20 | 2 20 | 10 44 | 0 46 | 13 42 | 1 27 | 16 38 | 3 34 | 17 38 | 17 29 | 0 33 | 5 7 | 3 28 |
| W24 | 20 22 | 2s31 | 4 16 | 21 54 | 0 53 | 26 29 | 4 15 | 7 38 | 1 47 | 22 48 | 0 24 | 1 19 | 2 20 | 10 44 | 0 46 | 13 43 | 1 27 | 16 38 | 3 34 | 17 38 | 17 28 | 0 35 | 5 6 | 3 27 |
| T 25 | 20 34 | 7 20 | 3 22 | 21 20 | 0 32 | 26 22 | 4 15 | 7 27 | 1 48 | 22 48 | 0 24 | 1 19 | 2 20 | 10 44 | 0 46 | 13 44 | 1 27 | 16 38 | 3 34 | 17 39 | 17 27 | 0 37 | 5 5 | 3 27 |
| F 26 | 20 45 | 11 44 | 2 15 | 20 46 | 0 12 | 26 16 | 4 14 | 7 16 | 1 49 | 22 48 | 0 24 | 1 18 | 2 20 | 10 43 | 0 46 | 13 44 | 1 27 | 16 37 | 3 34 | 17 39 | 17 26 | 0 39 | 5 5 | 3 27 |
| S 27 | 20 56 | 15 27 | 1 0 | 20 11 | 0n 9 | 26 9 | 4 13 | 7 5 | 1 50 | 22 48 | 0 24 | 1 18 | 2 19 | 10 43 | 0 46 | 13 45 | 1 27 | 16 37 | 3 34 | 17 39 | 17 25 | 0 41 | 5 4 | 3 27 |
| S 28 | 21 6 | 18 12 | 0n18 | 19 37 | 0 29 | 26 2 | 4 12 | 6 54 | 1 51 | 22 48 | 0 24 | 1 17 | 2 19 | 10 43 | 0 46 | 13 46 | 1 28 | 16 37 | 3 34 | 17 39 | 17 24 | 0 44 | 5 3 | 3 26 |
| M29 | 21 16 | 19 49 | 1 34 | 19 5 | 0 48 | 25 55 | 4 10 | 6 44 | 1 52 | 22 48 | 0 24 | 1 17 | 2 19 | 10 42 | 0 46 | 13 46 | 1 28 | 16 37 | 3 34 | 17 39 | 17 23 | 0 46 | 5 3 | 3 26 |
| T 30 | 21s26 | 20s13 | 2n43 | 18s36 | 1n 5 | 25s47 | 4s 8 | 6n33 | 1n54 | 22s48 | 0n24 | 1n17 | 2s19 | 10s42 | 0s46 | 13s47 | 1n28 | 16s37 | 3s34 | 17s38 | 17s23 | 0n48 | 5n 2 | 3n26 |

Julian Day Number = 3095406.5, Delta T = 02h49m01s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'33, Lahiri = 48°34'34


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# ASTRODIENST EPHEMERIS for the year 3762
# geocentric

## DECEMBER 3762 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 42 30 | 8♐59'26 | 4♑37 | 27°R51 | 20♑57 | 18♍14 | 2♑ 3 | 8°R39 | 3♓54 | 11♏38 | 24♒28 | 20°R13 | 19♏13 | 21♓59 | 4°R46 | W 1 |
| T 2 | 4 46 27 | 9°59'27 | 17°39 | 27♏15 | 21°34 | 18°44 | 2°16 | 8♈38 | 3°55 | 11°40 | 24°28 | 20♏10 | 19°10 | 22° 6 | 4♈45 | T 2 |
| F 3 | 4 50 24 | 10°59'30 | 0♒23 | 26°51 | 22°10 | 19°14 | 2°29 | 8°37 | 3°56 | 11°42 | 24°29 | 20° 7 | 19° 7 | 22°12 | 4°45 | F 3 |
| S 4 | 4 54 20 | 11°59'34 | 12°48 | 26°38 | 22°44 | 19°43 | 2°42 | 8°37 | 3°57 | 11°44 | 24°30 | 20° 4 | 19° 3 | 22°19 | 4°44 | S 4 |
| S 5 | 4 58 17 | 12°59'40 | 24°58 | 26°D37 | 23°18 | 20°12 | 2°55 | 8°36 | 3°58 | 11°46 | 24°31 | 20° 2 | 19° 0 | 22°26 | 4°43 | S 5 |
| M 6 | 5 2 13 | 13°59'47 | 6♓58 | 26°47 | 23°49 | 20°42 | 3° 8 | 8°35 | 3°59 | 11°48 | 24°32 | 20° 1 | 18°57 | 22°33 | 4°43 | M 6 |
| T 7 | 5 6 10 | 14°59'55 | 18°51 | 27° 7 | 24°19 | 21°10 | 3°21 | 8°35 | 4° 0 | 11°50 | 24°32 | 20°D 0 | 18°54 | 22°39 | 4°42 | T 7 |
| W 8 | 5 10 6 | 16° 0'05 | 0♈42 | 27°37 | 24°48 | 21°39 | 3°34 | 8°34 | 4° 2 | 11°52 | 24°33 | 20° 1 | 18°51 | 22°46 | 4°42 | W 8 |
| T 9 | 5 14 3 | 17° 0'16 | 12°37 | 28°16 | 25°15 | 22° 7 | 3°47 | 8°34 | 4° 3 | 11°54 | 24°34 | 20° 3 | 18°48 | 22°53 | 4°42 | T 9 |
| F 10 | 5 17 59 | 18° 0'29 | 24°39 | 29° 2 | 25°40 | 22°36 | 4° 0 | 8°34 | 4° 4 | 11°56 | 24°35 | 20° 5 | 18°44 | 22°59 | 4°41 | F 10 |
| S 11 | 5 21 56 | 19° 0'43 | 6♉54 | 29°55 | 26° 4 | 23° 3 | 4°13 | 8°34 | 4° 6 | 11°58 | 24°36 | 20° 6 | 18°41 | 23° 6 | 4°41 | S 11 |
| S 12 | 5 25 53 | 20° 0'59 | 19°25 | 0♐54 | 26°25 | 23°31 | 4°26 | 8°D34 | 4° 7 | 11°59 | 24°37 | 20°R 7 | 18°38 | 23°13 | 4°41 | S 12 |
| M13 | 5 29 49 | 21° 1'16 | 2♊13 | 1°58 | 26°45 | 23°59 | 4°40 | 8°34 | 4° 9 | 12° 1 | 24°38 | 20° 6 | 18°35 | 23°19 | 4°41 | M13 |
| T 14 | 5 33 46 | 22° 1'35 | 15°21 | 3° 7 | 27° 3 | 24°26 | 4°53 | 8°34 | 4°11 | 12° 3 | 24°39 | 20° 4 | 18°32 | 23°26 | 4°41 | T 14 |
| W15 | 5 37 42 | 23° 1'55 | 28°47 | 4°20 | 27°19 | 24°53 | 5° 6 | 8°34 | 4°12 | 12° 5 | 24°40 | 20° 0 | 18°29 | 23°33 | 4°D40 | W15 |
| T 16 | 5 41 39 | 24° 2'17 | 12♋30 | 5°37 | 27°32 | 25°19 | 5°19 | 8°35 | 4°14 | 12° 7 | 24°41 | 19°55 | 18°25 | 23°40 | 4°40 | T 16 |
| F 17 | 5 45 35 | 25° 2'41 | 26°27 | 6°56 | 27°44 | 25°46 | 5°33 | 8°35 | 4°16 | 12° 8 | 24°43 | 19°50 | 18°22 | 23°46 | 4°41 | F 17 |
| S 18 | 5 49 32 | 26° 3'06 | 10♌33 | 8°17 | 27°53 | 26°12 | 5°46 | 8°36 | 4°17 | 12°10 | 24°44 | 19°44 | 18°19 | 23°53 | 4°41 | S 18 |
| S 19 | 5 53 29 | 27° 3'33 | 24°45 | 9°41 | 28° 1 | 26°38 | 5°59 | 8°36 | 4°19 | 12°12 | 24°45 | 19°39 | 18°16 | 24° 0 | 4°41 | S 19 |
| M20 | 5 57 25 | 28° 4'01 | 8♍58 | 11° 6 | 28° 5 | 27° 3 | 6°12 | 8°37 | 4°21 | 12°14 | 24°46 | 19°36 | 18°13 | 24° 6 | 4°41 | M20 |
| T 21 | 6 1 22 | 29° 4'31 | 23°11 | 12°33 | 28° 8 | 27°28 | 6°26 | 8°38 | 4°23 | 12°15 | 24°47 | 19°D34 | 18° 9 | 24°13 | 4°41 | T 21 |
| W22 | 6 5 18 | 0♑ 5'03 | 7♎19 | 14° 1 | 28°R 8 | 27°53 | 6°39 | 8°39 | 4°25 | 12°17 | 24°49 | 19°34 | 18° 6 | 24°20 | 4°42 | W22 |
| T 23 | 6 9 15 | 1° 5'36 | 21°22 | 15°30 | 28° 6 | 28°18 | 6°53 | 8°40 | 4°27 | 12°19 | 24°50 | 19°35 | 18° 3 | 24°26 | 4°42 | T 23 |
| F 24 | 6 13 11 | 2° 6'12 | 5♏19 | 17° 0 | 28° 1 | 28°42 | 7° 6 | 8°42 | 4°29 | 12°20 | 24°51 | 19°37 | 18° 0 | 24°33 | 4°43 | F 24 |
| S 25 | 6 17 8 | 3° 6'49 | 19° 9 | 18°30 | 27°54 | 29° 6 | 7°19 | 8°43 | 4°31 | 12°22 | 24°52 | 19°R38 | 17°57 | 24°40 | 4°43 | S 25 |
| S 26 | 6 21 4 | 4° 7'27 | 2♐51 | 20° 2 | 27°44 | 29°30 | 7°33 | 8°44 | 4°33 | 12°23 | 24°54 | 19°37 | 17°54 | 24°47 | 4°44 | S 26 |
| M27 | 6 25 1 | 5° 8'07 | 16°23 | 21°33 | 27°32 | 29°53 | 7°46 | 8°46 | 4°35 | 12°25 | 24°55 | 19°34 | 17°50 | 24°53 | 4°44 | M27 |
| T 28 | 6 28 58 | 6° 8'48 | 29°43 | 23° 5 | 27°18 | 0♎16 | 8° 0 | 8°48 | 4°37 | 12°26 | 24°57 | 19°28 | 17°47 | 25° 0 | 4°45 | T 28 |
| W29 | 6 32 54 | 7° 9'31 | 12♑49 | 24°37 | 27° 1 | 0°39 | 8°13 | 8°49 | 4°39 | 12°28 | 24°58 | 19°21 | 17°44 | 25° 7 | 4°46 | W29 |
| T 30 | 6 36 51 | 8°10'14 | 25°41 | 26° 9 | 26°42 | 1° 1 | 8°26 | 8°51 | 4°42 | 12°29 | 24°59 | 19°12 | 17°41 | 25°13 | 4°46 | T 30 |
| F 31 | 6 40 47 | 9♑10'59 | 8♒18 | 27♐42 | 26♑20 | 1♎23 | 8♑40 | 8♈53 | 4♓44 | 12♏31 | 25♒ 1 | 19♏ 2 | 17♏38 | 25♓20 | 4♈47 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s35 | 19s27 | 3n41 | 18s10 | 1n21 | 25s39 | 4s 6 | 6n22 | 1n55 | 22s48 | 0n24 | 1n16 | 2s19 | 10s42 | 0s46 | 13s47 | 1n28 | 16s36 | 3s34 | 17s38 | 17s22 | 0n50 | 5n 2 | 3n26 |
| T 2 | 21 44 | 17 40 | 4 26 | 17 49 | 1 35 | 25 31 | 4 4 | 6 12 | 1 56 | 22 48 | 0 24 | 1 16 | 2 18 | 10 41 | 0 46 | 13 48 | 1 28 | 16 36 | 3 34 | 17 37 | 17 21 | 0 52 | 5 1 | 3 25 |
| F 3 | 21 53 | 15 3 | 4 56 | 17 31 | 1 47 | 25 22 | 4 1 | 6 1 | 1 57 | 22 48 | 0 23 | 1 16 | 2 18 | 10 41 | 0 45 | 13 48 | 1 28 | 16 36 | 3 34 | 17 36 | 17 20 | 0 54 | 5 1 | 3 25 |
| S 4 | 22 1 | 11 49 | 5 12 | 17 19 | 1 58 | 25 13 | 3 58 | 5 51 | 1 58 | 22 48 | 0 23 | 1 16 | 2 18 | 10 40 | 0 45 | 13 49 | 1 28 | 16 35 | 3 34 | 17 35 | 17 19 | 0 57 | 5 0 | 3 25 |
| S 5 | 22 8 | 8 8 | 5 14 | 17 10 | 2 6 | 25 4 | 3 54 | 5 40 | 1 59 | 22 48 | 0 23 | 1 16 | 2 18 | 10 40 | 0 45 | 13 50 | 1 28 | 16 35 | 3 34 | 17 35 | 17 18 | 0 59 | 5 0 | 3 25 |
| M 6 | 22 16 | 4 12 | 5 1 | 17 6 | 2 12 | 24 55 | 3 51 | 5 30 | 2 0 | 22 47 | 0 23 | 1 16 | 2 18 | 10 40 | 0 45 | 13 50 | 1 28 | 16 35 | 3 34 | 17 35 | 17 17 | 1 1 | 4 59 | 3 24 |
| T 7 | 22 23 | 0 8 | 4 36 | 17 6 | 2 17 | 24 46 | 3 47 | 5 20 | 2 2 | 22 47 | 0 23 | 1 16 | 2 18 | 10 39 | 0 45 | 13 51 | 1 28 | 16 35 | 3 34 | 17 34 | 17 17 | 1 3 | 4 59 | 3 24 |
| W 8 | 22 29 | 3n56 | 3 59 | 17 10 | 2 20 | 24 36 | 3 42 | 5 10 | 2 3 | 22 47 | 0 23 | 1 16 | 2 17 | 10 39 | 0 45 | 13 51 | 1 28 | 16 34 | 3 34 | 17 35 | 17 16 | 1 5 | 4 59 | 3 24 |
| T 9 | 22 35 | 7 53 | 3 12 | 17 17 | 2 22 | 24 27 | 3 38 | 5 0 | 2 4 | 22 47 | 0 23 | 1 16 | 2 17 | 10 38 | 0 45 | 13 52 | 1 28 | 16 34 | 3 34 | 17 35 | 17 15 | 1 7 | 4 58 | 3 24 |
| F 10 | 22 41 | 11 34 | 2 15 | 17 26 | 2 22 | 24 17 | 3 32 | 4 50 | 2 5 | 22 46 | 0 23 | 1 16 | 2 17 | 10 38 | 0 45 | 13 52 | 1 28 | 16 34 | 3 34 | 17 36 | 17 14 | 1 10 | 4 58 | 3 23 |
| S 11 | 22 46 | 14 49 | 1 12 | 17 38 | 2 21 | 24 7 | 3 27 | 4 40 | 2 6 | 22 46 | 0 23 | 1 16 | 2 17 | 10 37 | 0 45 | 13 53 | 1 28 | 16 33 | 3 34 | 17 36 | 17 13 | 1 12 | 4 57 | 3 23 |
| S 12 | 22 50 | 17 29 | 0 4 | 17 52 | 2 20 | 23 57 | 3 21 | 4 30 | 2 8 | 22 46 | 0 23 | 1 16 | 2 17 | 10 36 | 0 45 | 13 53 | 1 28 | 16 33 | 3 34 | 17 36 | 17 12 | 1 14 | 4 57 | 3 23 |
| M13 | 22 55 | 19 20 | 1s 6 | 18 8 | 2 17 | 23 47 | 3 15 | 4 21 | 2 9 | 22 45 | 0 23 | 1 16 | 2 16 | 10 36 | 0 45 | 13 54 | 1 28 | 16 33 | 3 34 | 17 36 | 17 11 | 1 16 | 4 57 | 3 23 |
| T 14 | 22 58 | 20 12 | 2 14 | 18 24 | 2 13 | 23 37 | 3 8 | 4 11 | 2 10 | 22 45 | 0 22 | 1 17 | 2 16 | 10 35 | 0 45 | 13 55 | 1 28 | 16 32 | 3 34 | 17 35 | 17 11 | 1 18 | 4 57 | 3 22 |
| W15 | 23 2 | 19 57 | 3 15 | 18 42 | 2 9 | 23 27 | 3 1 | 4 2 | 2 11 | 22 45 | 0 22 | 1 17 | 2 16 | 10 35 | 0 45 | 13 55 | 1 28 | 16 32 | 3 34 | 17 34 | 17 10 | 1 20 | 4 56 | 3 22 |
| T 16 | 23 5 | 18 31 | 4 7 | 19 0 | 2 4 | 23 17 | 2 53 | 3 53 | 2 13 | 22 44 | 0 22 | 1 17 | 2 16 | 10 34 | 0 45 | 13 56 | 1 28 | 16 31 | 3 34 | 17 33 | 17 9 | 1 23 | 4 56 | 3 22 |
| F 17 | 23 7 | 15 59 | 4 45 | 19 19 | 1 59 | 23 6 | 2 45 | 3 43 | 2 14 | 22 44 | 0 22 | 1 18 | 2 16 | 10 33 | 0 45 | 13 56 | 1 28 | 16 31 | 3 34 | 17 32 | 17 8 | 1 25 | 4 56 | 3 22 |
| S 18 | 23 9 | 12 30 | 5 7 | 19 37 | 1 53 | 22 56 | 2 36 | 3 34 | 2 15 | 22 43 | 0 22 | 1 18 | 2 15 | 10 33 | 0 45 | 13 57 | 1 28 | 16 31 | 3 34 | 17 30 | 17 7 | 1 27 | 4 56 | 3 21 |
| S 19 | 23 11 | 8 17 | 5 9 | 19 56 | 1 47 | 22 46 | 2 27 | 3 25 | 2 17 | 22 43 | 0 22 | 1 18 | 2 15 | 10 32 | 0 45 | 13 57 | 1 28 | 16 30 | 3 34 | 17 29 | 17 6 | 1 29 | 4 56 | 3 21 |
| M20 | 23 12 | 3 35 | 4 53 | 20 15 | 1 40 | 22 35 | 2 17 | 3 16 | 2 18 | 22 42 | 0 22 | 1 19 | 2 15 | 10 31 | 0 45 | 13 57 | 1 28 | 16 30 | 3 34 | 17 28 | 17 5 | 1 31 | 4 55 | 3 21 |
| T 21 | 23 12 | 1s17 | 4 19 | 20 33 | 1 33 | 22 25 | 2 7 | 3 8 | 2 19 | 22 42 | 0 22 | 1 19 | 2 15 | 10 31 | 0 45 | 13 58 | 1 28 | 16 29 | 3 34 | 17 27 | 17 4 | 1 33 | 4 55 | 3 21 |
| W22 | 23 13 | 6 5 | 3 29 | 20 50 | 1 26 | 22 15 | 1 57 | 2 59 | 2 20 | 22 41 | 0 22 | 1 20 | 2 15 | 10 30 | 0 45 | 13 58 | 1 28 | 16 29 | 3 34 | 17 28 | 17 4 | 1 35 | 4 55 | 3 20 |
| T 23 | 23 12 | 10 32 | 2 27 | 21 7 | 1 19 | 22 4 | 1 46 | 2 51 | 2 22 | 22 40 | 0 22 | 1 21 | 2 14 | 10 29 | 0 45 | 13 59 | 1 28 | 16 29 | 3 34 | 17 28 | 17 3 | 1 38 | 4 55 | 3 20 |
| F 24 | 23 12 | 14 23 | 1 17 | 21 23 | 1 12 | 21 54 | 1 34 | 2 42 | 2 23 | 22 40 | 0 22 | 1 21 | 2 14 | 10 28 | 0 45 | 13 59 | 1 28 | 16 28 | 3 34 | 17 28 | 17 2 | 1 40 | 4 55 | 3 20 |
| S 25 | 23 10 | 17 23 | 0 3 | 21 39 | 1 5 | 21 44 | 1 22 | 2 34 | 2 25 | 22 39 | 0 21 | 1 22 | 2 14 | 10 28 | 0 45 | 14 0 | 1 28 | 16 28 | 3 34 | 17 28 | 17 1 | 1 42 | 4 55 | 3 20 |
| S 26 | 23 9 | 19 22 | 1n11 | 21 53 | 0 57 | 21 33 | 1 10 | 2 26 | 2 26 | 22 39 | 0 21 | 1 23 | 2 14 | 10 27 | 0 45 | 14 0 | 1 28 | 16 27 | 3 34 | 17 28 | 17 0 | 1 44 | 4 55 | 3 19 |
| M27 | 23 7 | 20 13 | 2 19 | 22 7 | 0 50 | 21 23 | 0 57 | 2 18 | 2 27 | 22 38 | 0 21 | 1 24 | 2 14 | 10 26 | 0 45 | 14 1 | 1 28 | 16 27 | 3 34 | 17 27 | 16 59 | 1 46 | 4 55 | 3 19 |
| T 28 | 23 4 | 19 54 | 3 19 | 22 20 | 0 42 | 21 13 | 0 44 | 2 10 | 2 29 | 22 37 | 0 21 | 1 24 | 2 13 | 10 25 | 0 45 | 14 1 | 1 29 | 16 26 | 3 34 | 17 26 | 16 58 | 1 48 | 4 55 | 3 19 |
| W29 | 23 1 | 18 30 | 4 7 | 22 31 | 0 35 | 21 3 | 0 30 | 2 2 | 2 30 | 22 36 | 0 21 | 1 25 | 2 13 | 10 24 | 0 45 | 14 1 | 1 29 | 16 26 | 3 34 | 17 24 | 16 57 | 1 50 | 4 55 | 3 19 |
| T 30 | 22 58 | 16 11 | 4 41 | 22 42 | 0 27 | 20 52 | 0 16 | 1 55 | 2 31 | 22 36 | 0 21 | 1 26 | 2 13 | 10 23 | 0 45 | 14 2 | 1 29 | 16 25 | 3 34 | 17 22 | 16 57 | 1 52 | 4 55 | 3 18 |
| F 31 | 22s54 | 13s10 | 5n 1 | 22s51 | 0n20 | 20s42 | 0s 1 | 1n48 | 2n33 | 22s35 | 0n21 | 1n27 | 2s13 | 10s23 | 0s45 | 14s 2 | 1n29 | 16s25 | 3s34 | 17s19 | 16s56 | 1n55 | 4n55 | 3n18 |

Julian Day Number = 3095436.5, Delta T = 02h49m02s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'37, Lahiri = 48°34'38


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## JANUARY 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 44 44 | 10♑11'45 | 20♒40 | 29♐15 | 25°R57 | 1♎45 | 8♑53 | 8♈55 | 4♓46 | 12♏32 | 25♒ 2 | 18°R53 | 17♏35 | 25♓27 | 4♈48 | S 1 |
| S 2 | 6 48 40 | 11°12'31 | 2♓49 | 0♑48 | 25♑31 | 2° 6 | 9° 7 | 8°57 | 4°49 | 12°33 | 25° 4 | 18♏45 | 17°31 | 25°33 | 4°49 | S 2 |
| M 3 | 6 52 37 | 12°13'18 | 14°48 | 2°21 | 25° 3 | 2°27 | 9°20 | 9° 0 | 4°51 | 12°35 | 25° 5 | 18°39 | 17°28 | 25°40 | 4°50 | M 3 |
| T 4 | 6 56 33 | 13°14'07 | 26°40 | 3°54 | 24°34 | 2°47 | 9°34 | 9° 2 | 4°54 | 12°36 | 25° 7 | 18°35 | 17°25 | 25°47 | 4°51 | T 4 |
| W 5 | 7 0 30 | 14°14'56 | 8♈29 | 5°27 | 24° 2 | 3° 7 | 9°47 | 9° 5 | 4°56 | 12°37 | 25° 8 | 18°33 | 17°22 | 25°53 | 4°52 | W 5 |
| T 6 | 7 4 27 | 15°15'45 | 20°22 | 7° 0 | 23°30 | 3°27 | 10° 0 | 9° 7 | 4°59 | 12°39 | 25°10 | 18°D33 | 17°19 | 26° 0 | 4°53 | T 6 |
| F 7 | 7 8 23 | 16°16'36 | 2♉22 | 8°33 | 22°56 | 3°46 | 10°14 | 9°10 | 5° 1 | 12°40 | 25°11 | 18°34 | 17°15 | 26° 7 | 4°55 | F 7 |
| S 8 | 7 12 20 | 17°17'27 | 14°37 | 10° 7 | 22°21 | 4° 5 | 10°27 | 9°13 | 5° 4 | 12°41 | 25°13 | 18°R35 | 17°12 | 26°14 | 4°56 | S 8 |
| S 9 | 7 16 16 | 18°18'18 | 27° 9 | 11°40 | 21°45 | 4°23 | 10°41 | 9°15 | 5° 7 | 12°42 | 25°15 | 18°34 | 17° 9 | 26°20 | 4°57 | S 9 |
| M10 | 7 20 13 | 19°19'11 | 10♊ 4 | 13°14 | 21° 9 | 4°41 | 10°54 | 9°18 | 5° 9 | 12°43 | 25°16 | 18°32 | 17° 6 | 26°27 | 4°59 | M10 |
| T 11 | 7 24 9 | 20°20'04 | 23°24 | 14°47 | 20°32 | 4°59 | 11° 7 | 9°21 | 5°12 | 12°44 | 25°18 | 18°27 | 17° 3 | 26°34 | 5° 0 | T 11 |
| W12 | 7 28 6 | 21°20'58 | 7♋ 8 | 16°21 | 19°55 | 5°16 | 11°21 | 9°24 | 5°15 | 12°45 | 25°20 | 18°20 | 17° 0 | 26°40 | 5° 1 | W12 |
| T 13 | 7 32 3 | 22°21'52 | 21°15 | 17°55 | 19°19 | 5°32 | 11°34 | 9°28 | 5°18 | 12°47 | 25°21 | 18°11 | 16°56 | 26°47 | 5° 3 | T 13 |
| F 14 | 7 35 59 | 23°22'47 | 5♌40 | 19°29 | 18°43 | 5°48 | 11°47 | 9°31 | 5°20 | 12°48 | 25°23 | 18° 0 | 16°53 | 26°54 | 5° 5 | F 14 |
| S 15 | 7 39 56 | 24°23'43 | 20°16 | 21° 3 | 18° 8 | 6° 4 | 12° 1 | 9°34 | 5°23 | 12°49 | 25°25 | 17°49 | 16°50 | 27° 0 | 5° 6 | S 15 |
| S 16 | 7 43 52 | 25°24'39 | 4♍56 | 22°37 | 17°34 | 6°19 | 12°14 | 9°38 | 5°26 | 12°49 | 25°26 | 17°40 | 16°47 | 27° 7 | 5° 8 | S 16 |
| M17 | 7 47 49 | 26°25'37 | 19°32 | 24°11 | 17° 1 | 6°33 | 12°27 | 9°42 | 5°29 | 12°50 | 25°28 | 17°33 | 16°44 | 27°14 | 5°10 | M17 |
| T 18 | 7 51 45 | 27°26'35 | 3♎59 | 25°46 | 16°29 | 6°47 | 12°41 | 9°45 | 5°32 | 12°51 | 25°30 | 17°28 | 16°41 | 27°20 | 5°11 | T 18 |
| W19 | 7 55 42 | 28°27'34 | 18°14 | 27°21 | 15°59 | 7° 1 | 12°54 | 9°49 | 5°35 | 12°52 | 25°31 | 17°26 | 16°37 | 27°27 | 5°13 | W19 |
| T 20 | 7 59 38 | 29°28'34 | 2♏13 | 28°56 | 15°31 | 7°14 | 13° 7 | 9°53 | 5°38 | 12°53 | 25°33 | 17°D25 | 16°34 | 27°34 | 5°15 | T 20 |
| F 21 | 8 3 35 | 0♒29'35 | 15°58 | 0♒31 | 15° 4 | 7°26 | 13°20 | 9°57 | 5°41 | 12°54 | 25°35 | 17°R26 | 16°31 | 27°41 | 5°17 | F 21 |
| S 22 | 8 7 32 | 1°30'36 | 29°30 | 2° 6 | 14°40 | 7°38 | 13°33 | 10° 1 | 5°44 | 12°55 | 25°37 | 17°25 | 16°28 | 27°47 | 5°19 | S 22 |
| S 23 | 8 11 28 | 2°31'39 | 12♐49 | 3°42 | 14°18 | 7°49 | 13°46 | 10° 5 | 5°47 | 12°55 | 25°39 | 17°23 | 16°25 | 27°54 | 5°21 | S 23 |
| M24 | 8 15 25 | 3°32'42 | 25°57 | 5°18 | 13°59 | 8° 0 | 14° 0 | 10° 9 | 5°50 | 12°56 | 25°40 | 17°18 | 16°21 | 28° 1 | 5°23 | M24 |
| T 25 | 8 19 21 | 4°33'45 | 8♑54 | 6°54 | 13°41 | 8°10 | 14°13 | 10°13 | 5°53 | 12°57 | 25°42 | 17° 9 | 16°18 | 28° 7 | 5°25 | T 25 |
| W26 | 8 23 18 | 5°34'49 | 21°40 | 8°31 | 13°26 | 8°19 | 14°26 | 10°18 | 5°56 | 12°57 | 25°44 | 16°58 | 16°15 | 28°14 | 5°27 | W26 |
| T 27 | 8 27 14 | 6°35'53 | 4♒16 | 10° 8 | 13°14 | 8°28 | 14°39 | 10°22 | 5°59 | 12°58 | 25°46 | 16°45 | 16°12 | 28°21 | 5°29 | T 27 |
| F 28 | 8 31 11 | 7°36'57 | 16°40 | 11°45 | 13° 4 | 8°36 | 14°52 | 10°27 | 6° 3 | 12°58 | 25°48 | 16°30 | 16° 9 | 28°27 | 5°32 | F 28 |
| S 29 | 8 35 7 | 8°38'02 | 28°54 | 13°22 | 12°56 | 8°44 | 15° 5 | 10°31 | 6° 6 | 12°59 | 25°50 | 16°16 | 16° 6 | 28°34 | 5°34 | S 29 |
| S 30 | 8 39 4 | 9°39'06 | 10♓57 | 15° 0 | 12°51 | 8°50 | 15°17 | 10°36 | 6° 9 | 12°59 | 25°51 | 16° 3 | 16° 2 | 28°41 | 5°36 | S 30 |
| M31 | 8 43 1 | 10♒40'11 | 22♓53 | 16♒38 | 12♑49 | 8♎56 | 15♑30 | 10♈41 | 6♓12 | 13♏ 0 | 25♒53 | 15♏52 | 15♏59 | 28♓47 | 5♈39 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s49 | 9s37 | 5n 6 | 23s 0 | 0n13 | 20s32 | 0n14 | 1n40 | 2n34 | 22s34 | 0n21 | 1n28 | 2s13 | 10s22 | 0s45 | 14s 3 | 1n29 | 16s24 | 3s34 | 17s16 | 16s55 | 1n57 | 4n55 | 3n18 |
| S 2 | 22 45 | 5 44 | 4 57 | 23 7 | 0 5 | 20 22 | 0 29 | 1 33 | 2 36 | 22 33 | 0 21 | 1 29 | 2 12 | 10 21 | 0 45 | 14 3 | 1 29 | 16 24 | 3 34 | 17 14 | 16 54 | 1 59 | 4 55 | 3 18 |
| M 3 | 22 39 | 1 41 | 4 35 | 23 13 | 0s 2 | 20 12 | 0 44 | 1 27 | 2 37 | 22 32 | 0 21 | 1 30 | 2 12 | 10 20 | 0 44 | 14 3 | 1 29 | 16 24 | 3 34 | 17 12 | 16 53 | 2 1 | 4 56 | 3 17 |
| T 4 | 22 34 | 2n23 | 4 2 | 23 18 | 0 9 | 20 2 | 0 59 | 1 20 | 2 39 | 22 32 | 0 21 | 1 31 | 2 12 | 10 19 | 0 44 | 14 4 | 1 29 | 16 23 | 3 34 | 17 11 | 16 52 | 2 3 | 4 56 | 3 17 |
| W 5 | 22 27 | 6 22 | 3 18 | 23 22 | 0 16 | 19 52 | 1 15 | 1 13 | 2 40 | 22 31 | 0 21 | 1 32 | 2 12 | 10 18 | 0 44 | 14 4 | 1 29 | 16 23 | 3 34 | 17 11 | 16 51 | 2 5 | 4 56 | 3 17 |
| T 6 | 22 21 | 10 8 | 2 25 | 23 24 | 0 23 | 19 42 | 1 31 | 1 7 | 2 42 | 22 30 | 0 21 | 1 34 | 2 12 | 10 17 | 0 44 | 14 4 | 1 29 | 16 22 | 3 34 | 17 11 | 16 50 | 2 7 | 4 56 | 3 17 |
| F 7 | 22 14 | 13 32 | 1 26 | 23 26 | 0 29 | 19 32 | 1 46 | 1 1 | 2 43 | 22 29 | 0 20 | 1 35 | 2 11 | 10 16 | 0 44 | 14 5 | 1 29 | 16 21 | 3 34 | 17 11 | 16 49 | 2 9 | 4 57 | 3 16 |
| S 8 | 22 6 | 16 24 | 0 21 | 23 26 | 0 36 | 19 22 | 2 2 | 0 55 | 2 45 | 22 28 | 0 20 | 1 36 | 2 11 | 10 15 | 0 44 | 14 5 | 1 29 | 16 21 | 3 34 | 17 11 | 16 49 | 2 12 | 4 57 | 3 16 |
| S 9 | 21 58 | 18 36 | 0s46 | 23 25 | 0 43 | 19 12 | 2 18 | 0 49 | 2 46 | 22 27 | 0 20 | 1 37 | 2 11 | 10 14 | 0 44 | 14 5 | 1 29 | 16 20 | 3 34 | 17 11 | 16 48 | 2 14 | 4 57 | 3 16 |
| M10 | 21 50 | 19 54 | 1 52 | 23 22 | 0 49 | 19 3 | 2 33 | 0 43 | 2 48 | 22 26 | 0 20 | 1 39 | 2 11 | 10 13 | 0 44 | 14 5 | 1 29 | 16 20 | 3 34 | 17 11 | 16 47 | 2 16 | 4 57 | 3 16 |
| T 11 | 21 41 | 20 9 | 2 55 | 23 19 | 0 55 | 18 53 | 2 48 | 0 38 | 2 49 | 22 25 | 0 20 | 1 40 | 2 11 | 10 12 | 0 44 | 14 6 | 1 29 | 16 19 | 3 34 | 17 9 | 16 46 | 2 18 | 4 58 | 3 15 |
| W12 | 21 32 | 19 13 | 3 49 | 23 14 | 1 1 | 18 44 | 3 3 | 0 33 | 2 51 | 22 24 | 0 20 | 1 41 | 2 10 | 10 11 | 0 44 | 14 6 | 1 29 | 16 19 | 3 34 | 17 7 | 16 45 | 2 20 | 4 58 | 3 15 |
| T 13 | 21 23 | 17 6 | 4 30 | 23 8 | 1 7 | 18 35 | 3 17 | 0 28 | 2 52 | 22 23 | 0 20 | 1 43 | 2 10 | 10 10 | 0 44 | 14 6 | 1 29 | 16 18 | 3 34 | 17 5 | 16 44 | 2 22 | 4 58 | 3 15 |
| F 14 | 21 13 | 13 53 | 4 56 | 23 0 | 1 12 | 18 26 | 3 31 | 0 23 | 2 54 | 22 22 | 0 20 | 1 44 | 2 10 | 10 9 | 0 44 | 14 7 | 1 29 | 16 18 | 3 34 | 17 2 | 16 43 | 2 24 | 4 59 | 3 15 |
| S 15 | 21 2 | 9 48 | 5 2 | 22 52 | 1 18 | 18 17 | 3 44 | 0 18 | 2 55 | 22 21 | 0 20 | 1 46 | 2 10 | 10 8 | 0 44 | 14 7 | 1 29 | 16 17 | 3 34 | 16 59 | 16 42 | 2 26 | 4 59 | 3 14 |
| S 16 | 20 51 | 5 7 | 4 49 | 22 42 | 1 23 | 18 9 | 3 57 | 0 14 | 2 57 | 22 20 | 0 20 | 1 47 | 2 10 | 10 7 | 0 44 | 14 7 | 1 29 | 16 17 | 3 34 | 16 56 | 16 41 | 2 28 | 5 0 | 3 14 |
| M17 | 20 40 | 0 9 | 4 17 | 22 31 | 1 28 | 18 1 | 4 10 | 0 10 | 2 59 | 22 18 | 0 20 | 1 49 | 2 10 | 10 6 | 0 44 | 14 7 | 1 30 | 16 16 | 3 34 | 16 54 | 16 41 | 2 31 | 5 0 | 3 14 |
| T 18 | 20 28 | 4s46 | 3 29 | 22 18 | 1 33 | 17 53 | 4 21 | 0 6 | 3 0 | 22 17 | 0 20 | 1 51 | 2 9 | 10 5 | 0 44 | 14 7 | 1 30 | 16 16 | 3 34 | 16 53 | 16 40 | 2 33 | 5 1 | 3 14 |
| W19 | 20 16 | 9 22 | 2 28 | 22 5 | 1 37 | 17 45 | 4 32 | 0 2 | 3 2 | 22 16 | 0 20 | 1 52 | 2 9 | 10 4 | 0 44 | 14 8 | 1 30 | 16 15 | 3 34 | 16 52 | 16 39 | 2 35 | 5 1 | 3 14 |
| T 20 | 20 4 | 13 23 | 1 20 | 21 50 | 1 41 | 17 38 | 4 43 | 0s 2 | 3 3 | 22 15 | 0 20 | 1 54 | 2 9 | 10 3 | 0 44 | 14 8 | 1 30 | 16 14 | 3 34 | 16 52 | 16 38 | 2 37 | 5 2 | 3 13 |
| F 21 | 19 51 | 16 35 | 0 8 | 21 34 | 1 45 | 17 31 | 4 52 | 0 5 | 3 5 | 22 14 | 0 19 | 1 56 | 2 9 | 10 1 | 0 44 | 14 8 | 1 30 | 16 14 | 3 34 | 16 52 | 16 37 | 2 39 | 5 2 | 3 13 |
| S 22 | 19 38 | 18 49 | 1n 4 | 21 16 | 1 49 | 17 25 | 5 2 | 0 8 | 3 7 | 22 12 | 0 19 | 1 57 | 2 9 | 10 0 | 0 44 | 14 8 | 1 30 | 16 13 | 3 34 | 16 52 | 16 36 | 2 41 | 5 3 | 3 13 |
| S 23 | 19 24 | 19 58 | 2 10 | 20 58 | 1 53 | 17 19 | 5 10 | 0 11 | 3 8 | 22 11 | 0 19 | 1 59 | 2 8 | 9 59 | 0 44 | 14 8 | 1 30 | 16 13 | 3 34 | 16 52 | 16 35 | 2 43 | 5 3 | 3 13 |
| M24 | 19 11 | 20 0 | 3 9 | 20 38 | 1 56 | 17 13 | 5 18 | 0 14 | 3 10 | 22 10 | 0 19 | 2 1 | 2 8 | 9 58 | 0 44 | 14 9 | 1 30 | 16 12 | 3 34 | 16 50 | 16 34 | 2 45 | 5 4 | 3 12 |
| T 25 | 18 56 | 18 59 | 3 57 | 20 17 | 1 59 | 17 8 | 5 25 | 0 16 | 3 12 | 22 9 | 0 19 | 2 3 | 2 8 | 9 57 | 0 44 | 14 9 | 1 30 | 16 12 | 3 34 | 16 48 | 16 33 | 2 47 | 5 5 | 3 12 |
| W26 | 18 42 | 17 1 | 4 32 | 19 55 | 2 1 | 17 3 | 5 31 | 0 18 | 3 13 | 22 7 | 0 19 | 2 4 | 2 8 | 9 56 | 0 44 | 14 9 | 1 30 | 16 11 | 3 34 | 16 45 | 16 32 | 2 49 | 5 5 | 3 12 |
| T 27 | 18 27 | 14 16 | 4 53 | 19 31 | 2 3 | 16 59 | 5 36 | 0 20 | 3 15 | 22 6 | 0 19 | 2 6 | 2 8 | 9 55 | 0 44 | 14 9 | 1 30 | 16 10 | 3 34 | 16 41 | 16 32 | 2 51 | 5 6 | 3 12 |
| F 28 | 18 11 | 10 55 | 5 0 | 19 7 | 2 5 | 16 55 | 5 42 | 0 22 | 3 17 | 22 5 | 0 19 | 2 8 | 2 8 | 9 53 | 0 44 | 14 9 | 1 30 | 16 10 | 3 34 | 16 37 | 16 31 | 2 54 | 5 7 | 3 12 |
| S 29 | 17 56 | 7 10 | 4 53 | 18 41 | 2 7 | 16 51 | 5 46 | 0 23 | 3 18 | 22 3 | 0 19 | 2 10 | 2 8 | 9 52 | 0 44 | 14 9 | 1 30 | 16 9 | 3 34 | 16 33 | 16 30 | 2 56 | 5 7 | 3 11 |
| S 30 | 17 40 | 3 11 | 4 33 | 18 13 | 2 8 | 16 48 | 5 50 | 0 24 | 3 20 | 22 2 | 0 19 | 2 12 | 2 7 | 9 51 | 0 44 | 14 9 | 1 30 | 16 9 | 3 34 | 16 29 | 16 29 | 2 58 | 5 8 | 3 11 |
| M31 | 17s24 | 0n53 | 4n 1 | 17s45 | 2s 9 | 16s45 | 5n53 | 0s25 | 3n22 | 22s 0 | 0n19 | 2n14 | 2s 7 | 9s50 | 0s44 | 14s 9 | 1n30 | 16s 8 | 3s35 | 16s26 | 16s28 | 3n 0 | 5n 9 | 3n11 |

Julian Day Number = 3095467.5, Delta T = 02h49m03s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'42, Lahiri = 48°34'42


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## FEBRUARY 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 57 | 11♒41'15 | 4♈42 | 18♒16 | 12°D48 | 9♎ 2 | 15♑43 | 10♈46 | 6♓16 | 13♏ 0 | 25♒55 | 15°R45 | 15♏56 | 28♓54 | 5♈41 | T 1 |
| W 2 | 8 50 54 | 12°42'20 | 16°30 | 19°55 | 12♑51 | 9° 7 | 15°56 | 10°51 | 6°19 | 13° 1 | 25°57 | 15♏40 | 15°53 | 29° 1 | 5°43 | W 2 |
| T 3 | 8 54 50 | 13°43'24 | 28°20 | 21°34 | 12°55 | 9°11 | 16° 9 | 10°56 | 6°22 | 13° 1 | 25°59 | 15°38 | 15°50 | 29° 7 | 5°46 | T 3 |
| F 4 | 8 58 47 | 14°44'28 | 10♉18 | 23°13 | 13° 2 | 9°14 | 16°21 | 11° 1 | 6°25 | 13° 1 | 26° 1 | 15°37 | 15°47 | 29°14 | 5°49 | F 4 |
| S 5 | 9 2 43 | 15°45'31 | 22°28 | 24°52 | 13°11 | 9°17 | 16°34 | 11° 6 | 6°29 | 13° 2 | 26° 3 | 15°37 | 15°43 | 29°21 | 5°51 | S 5 |
| S 6 | 9 6 40 | 16°46'34 | 4♊57 | 26°31 | 13°23 | 9°19 | 16°46 | 11°11 | 6°32 | 13° 2 | 26° 5 | 15°36 | 15°40 | 29°28 | 5°54 | S 6 |
| M 7 | 9 10 36 | 17°47'37 | 17°49 | 28°11 | 13°36 | 9°20 | 16°59 | 11°16 | 6°36 | 13° 2 | 26° 7 | 15°34 | 15°37 | 29°34 | 5°56 | M 7 |
| T 8 | 9 14 33 | 18°48'40 | 1♋ 9 | 29°50 | 13°52 | 9°R20 | 17°11 | 11°22 | 6°39 | 13° 2 | 26° 9 | 15°29 | 15°34 | 29°41 | 5°59 | T 8 |
| W 9 | 9 18 30 | 19°49'42 | 14°59 | 1♓29 | 14°10 | 9°20 | 17°24 | 11°27 | 6°42 | 13° 2 | 26°10 | 15°21 | 15°31 | 29°48 | 6° 2 | W 9 |
| T 10 | 9 22 26 | 20°50'43 | 29°16 | 3° 9 | 14°30 | 9°19 | 17°36 | 11°33 | 6°46 | 13° 3 | 26°12 | 15°11 | 15°27 | 29°54 | 6° 4 | T 10 |
| F 11 | 9 26 23 | 21°51'45 | 13♌58 | 4°47 | 14°51 | 9°17 | 17°48 | 11°38 | 6°49 | 13° 3 | 26°14 | 14°59 | 15°24 | 0♈ 1 | 6° 7 | F 11 |
| S 12 | 9 30 19 | 22°52'45 | 28°56 | 6°26 | 15°15 | 9°14 | 18° 1 | 11°44 | 6°53 | 13° 3 | 26°16 | 14°47 | 15°21 | 0° 8 | 6°10 | S 12 |
| S 13 | 9 34 16 | 23°53'46 | 14♍ 1 | 8° 3 | 15°40 | 9°11 | 18°13 | 11°49 | 6°56 | 13°R 3 | 26°18 | 14°36 | 15°18 | 0°14 | 6°13 | S 13 |
| M14 | 9 38 12 | 24°54'46 | 29° 3 | 9°40 | 16° 7 | 9° 6 | 18°25 | 11°55 | 6°59 | 13° 3 | 26°20 | 14°28 | 15°15 | 0°21 | 6°16 | M14 |
| T 15 | 9 42 9 | 25°55'46 | 13♎53 | 11°15 | 16°36 | 9° 1 | 18°37 | 12° 1 | 7° 3 | 13° 3 | 26°22 | 14°22 | 15°12 | 0°28 | 6°19 | T 15 |
| W16 | 9 46 5 | 26°56'46 | 28°25 | 12°49 | 17° 6 | 8°55 | 18°49 | 12° 7 | 7° 6 | 13° 3 | 26°24 | 14°19 | 15° 8 | 0°34 | 6°22 | W16 |
| T 17 | 9 50 2 | 27°57'45 | 12♏35 | 14°21 | 17°38 | 8°49 | 19° 1 | 12°13 | 7°10 | 13° 2 | 26°26 | 14°D19 | 15° 5 | 0°41 | 6°25 | T 17 |
| F 18 | 9 53 59 | 28°58'45 | 26°23 | 15°51 | 18°11 | 8°41 | 19°13 | 12°19 | 7°13 | 13° 2 | 26°28 | 14°R19 | 15° 2 | 0°48 | 6°28 | F 18 |
| S 19 | 9 57 55 | 29°59'44 | 9♐50 | 17°18 | 18°46 | 8°33 | 19°25 | 12°25 | 7°17 | 13° 2 | 26°30 | 14°18 | 14°59 | 0°54 | 6°31 | S 19 |
| S 20 | 10 1 52 | 1♓ 0'43 | 22°59 | 18°42 | 19°22 | 8°24 | 19°36 | 12°31 | 7°20 | 13° 2 | 26°32 | 14°16 | 14°56 | 1° 1 | 6°34 | S 20 |
| M21 | 10 5 48 | 2° 1'42 | 5♑52 | 20° 2 | 19°59 | 8°14 | 19°48 | 12°37 | 7°24 | 13° 2 | 26°34 | 14°12 | 14°53 | 1° 8 | 6°37 | M21 |
| T 22 | 10 9 45 | 3° 2'40 | 18°32 | 21°17 | 20°38 | 8° 3 | 19°59 | 12°43 | 7°27 | 13° 1 | 26°36 | 14° 4 | 14°49 | 1°14 | 6°40 | T 22 |
| W23 | 10 13 41 | 4° 3'38 | 1♒ 1 | 22°27 | 21°18 | 7°52 | 20°11 | 12°49 | 7°31 | 13° 1 | 26°37 | 13°54 | 14°46 | 1°21 | 6°43 | W23 |
| T 24 | 10 17 38 | 5° 4'35 | 13°20 | 23°31 | 21°59 | 7°40 | 20°22 | 12°56 | 7°34 | 13° 1 | 26°39 | 13°42 | 14°43 | 1°28 | 6°46 | T 24 |
| F 25 | 10 21 34 | 6° 5'31 | 25°31 | 24°28 | 22°41 | 7°26 | 20°34 | 13° 2 | 7°38 | 13° 0 | 26°41 | 13°29 | 14°40 | 1°35 | 6°50 | F 25 |
| S 26 | 10 25 31 | 7° 6'27 | 7♓34 | 25°17 | 23°25 | 7°13 | 20°45 | 13° 8 | 7°41 | 13° 0 | 26°43 | 13°15 | 14°37 | 1°41 | 6°53 | S 26 |
| S 27 | 10 29 28 | 8° 7'21 | 19°31 | 25°58 | 24° 9 | 6°58 | 20°56 | 13°15 | 7°45 | 12°59 | 26°45 | 13° 3 | 14°33 | 1°48 | 6°56 | S 27 |
| M28 | 10 33 24 | 9♓ 8'15 | 1♈22 | 26♓30 | 24♑54 | 6♎43 | 21♑ 7 | 13♈21 | 7♓48 | 12♏59 | 26♒47 | 12♏54 | 14♏30 | 1♈55 | 6♈59 | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s 7 | 4n53 | 3n18 | 17s16 | 2s 9 | 16s42 | 5n56 | 0s26 | 3n23 | 21s59 | 0n19 | 2n16 | 2s 7 | 9s49 | 0s44 | 14s 9 | 1n30 | 16s 8 | 3s35 | 16s24 | 16s27 | 3n 2 | 5n10 | 3n11 |
| W 2 | 16 50 | 8 42 | 2 28 | 16 45 | 2 9 | 16 40 | 5 58 | 0 26 | 3 25 | 21 58 | 0 19 | 2 18 | 2 7 | 9 47 | 0 44 | 14 9 | 1 30 | 16 7 | 3 35 | 16 22 | 16 26 | 3 4 | 5 10 | 3 10 |
| T 3 | 16 33 | 12 11 | 1 30 | 16 13 | 2 9 | 16 38 | 5 59 | 0 26 | 3 27 | 21 56 | 0 19 | 2 20 | 2 7 | 9 46 | 0 44 | 14 10 | 1 30 | 16 6 | 3 35 | 16 22 | 16 25 | 3 6 | 5 11 | 3 10 |
| F 4 | 16 15 | 15 13 | 0 28 | 15 40 | 2 8 | 16 36 | 6 0 | 0 26 | 3 28 | 21 55 | 0 19 | 2 22 | 2 7 | 9 45 | 0 44 | 14 10 | 1 30 | 16 6 | 3 35 | 16 22 | 16 24 | 3 8 | 5 12 | 3 10 |
| S 5 | 15 58 | 17 38 | 0s36 | 15 6 | 2 7 | 16 34 | 6 1 | 0 25 | 3 30 | 21 53 | 0 19 | 2 24 | 2 6 | 9 44 | 0 44 | 14 10 | 1 31 | 16 5 | 3 35 | 16 22 | 16 23 | 3 10 | 5 13 | 3 10 |
| S 6 | 15 40 | 19 16 | 1 40 | 14 31 | 2 5 | 16 33 | 6 1 | 0 24 | 3 32 | 21 52 | 0 18 | 2 27 | 2 6 | 9 43 | 0 44 | 14 10 | 1 31 | 16 5 | 3 35 | 16 21 | 16 22 | 3 12 | 5 14 | 3 10 |
| M 7 | 15 21 | 19 59 | 2 42 | 13 55 | 2 2 | 16 32 | 6 1 | 0 23 | 3 33 | 21 50 | 0 18 | 2 29 | 2 6 | 9 41 | 0 44 | 14 10 | 1 31 | 16 4 | 3 35 | 16 21 | 16 22 | 3 14 | 5 14 | 3 9 |
| T 8 | 15 3 | 19 36 | 3 36 | 13 17 | 2 0 | 16 31 | 6 1 | 0 22 | 3 35 | 21 49 | 0 18 | 2 31 | 2 6 | 9 40 | 0 44 | 14 10 | 1 31 | 16 3 | 3 35 | 16 19 | 16 21 | 3 16 | 5 15 | 3 9 |
| W 9 | 14 44 | 18 4 | 4 20 | 12 39 | 1 56 | 16 30 | 6 0 | 0 20 | 3 36 | 21 47 | 0 18 | 2 33 | 2 6 | 9 39 | 0 44 | 14 10 | 1 31 | 16 3 | 3 35 | 16 17 | 16 20 | 3 18 | 5 16 | 3 9 |
| T 10 | 14 25 | 15 23 | 4 49 | 12 0 | 1 52 | 16 29 | 5 58 | 0 18 | 3 38 | 21 46 | 0 18 | 2 35 | 2 6 | 9 37 | 0 44 | 14 10 | 1 31 | 16 2 | 3 35 | 16 14 | 16 19 | 3 21 | 5 17 | 3 9 |
| F 11 | 14 5 | 11 41 | 5 0 | 11 20 | 1 47 | 16 29 | 5 57 | 0 16 | 3 40 | 21 44 | 0 18 | 2 38 | 2 6 | 9 36 | 0 44 | 14 10 | 1 31 | 16 2 | 3 35 | 16 11 | 16 18 | 3 23 | 5 18 | 3 9 |
| S 12 | 13 46 | 7 10 | 4 51 | 10 39 | 1 42 | 16 28 | 5 55 | 0 14 | 3 41 | 21 43 | 0 18 | 2 40 | 2 6 | 9 35 | 0 44 | 14 10 | 1 31 | 16 1 | 3 35 | 16 7 | 16 17 | 3 25 | 5 19 | 3 9 |
| S 13 | 13 26 | 2 11 | 4 22 | 9 57 | 1 36 | 16 28 | 5 53 | 0 11 | 3 43 | 21 41 | 0 18 | 2 42 | 2 5 | 9 34 | 0 44 | 14 9 | 1 31 | 16 0 | 3 35 | 16 4 | 16 16 | 3 27 | 5 20 | 3 8 |
| M14 | 13 6 | 2s55 | 3 35 | 9 15 | 1 29 | 16 27 | 5 50 | 0 8 | 3 44 | 21 40 | 0 18 | 2 45 | 2 5 | 9 32 | 0 44 | 14 9 | 1 31 | 16 0 | 3 35 | 16 1 | 16 15 | 3 29 | 5 21 | 3 8 |
| T 15 | 12 45 | 7 47 | 2 34 | 8 32 | 1 22 | 16 27 | 5 47 | 0 5 | 3 46 | 21 38 | 0 18 | 2 47 | 2 5 | 9 31 | 0 44 | 14 9 | 1 31 | 15 59 | 3 36 | 16 0 | 16 14 | 3 31 | 5 22 | 3 8 |
| W16 | 12 25 | 12 6 | 1 23 | 7 49 | 1 13 | 16 26 | 5 44 | 0 1 | 3 47 | 21 37 | 0 18 | 2 49 | 2 5 | 9 30 | 0 44 | 14 9 | 1 31 | 15 59 | 3 36 | 15 59 | 16 13 | 3 33 | 5 23 | 3 8 |
| T 17 | 12 4 | 15 37 | 0 9 | 7 6 | 1 4 | 16 25 | 5 41 | 0n 3 | 3 49 | 21 35 | 0 18 | 2 52 | 2 5 | 9 29 | 0 44 | 14 9 | 1 31 | 15 58 | 3 36 | 15 59 | 16 12 | 3 35 | 5 24 | 3 8 |
| F 18 | 11 43 | 18 8 | 1n 4 | 6 22 | 0 55 | 16 25 | 5 38 | 0 7 | 3 50 | 21 33 | 0 18 | 2 54 | 2 5 | 9 27 | 0 44 | 14 9 | 1 31 | 15 58 | 3 36 | 15 59 | 16 11 | 3 37 | 5 25 | 3 8 |
| S 19 | 11 22 | 19 33 | 2 11 | 5 39 | 0 44 | 16 24 | 5 34 | 0 12 | 3 52 | 21 32 | 0 18 | 2 56 | 2 5 | 9 26 | 0 44 | 14 9 | 1 31 | 15 57 | 3 36 | 15 59 | 16 11 | 3 39 | 5 26 | 3 7 |
| S 20 | 11 1 | 19 52 | 3 10 | 4 56 | 0 33 | 16 23 | 5 30 | 0 17 | 3 53 | 21 30 | 0 18 | 2 59 | 2 5 | 9 25 | 0 44 | 14 9 | 1 31 | 15 56 | 3 36 | 15 58 | 16 10 | 3 41 | 5 27 | 3 7 |
| M21 | 10 39 | 19 8 | 3 58 | 4 13 | 0 20 | 16 22 | 5 26 | 0 22 | 3 54 | 21 29 | 0 18 | 3 1 | 2 4 | 9 23 | 0 44 | 14 9 | 1 31 | 15 56 | 3 36 | 15 57 | 16 9 | 3 43 | 5 28 | 3 7 |
| T 22 | 10 17 | 17 26 | 4 33 | 3 32 | 0 7 | 16 20 | 5 22 | 0 27 | 3 56 | 21 27 | 0 18 | 3 4 | 2 4 | 9 22 | 0 44 | 14 9 | 1 31 | 15 55 | 3 36 | 15 55 | 16 8 | 3 45 | 5 29 | 3 7 |
| W23 | 9 56 | 14 57 | 4 54 | 2 52 | 0n 6 | 16 19 | 5 18 | 0 33 | 3 57 | 21 25 | 0 18 | 3 6 | 2 4 | 9 21 | 0 44 | 14 8 | 1 32 | 15 55 | 3 36 | 15 52 | 16 7 | 3 47 | 5 30 | 3 7 |
| T 24 | 9 34 | 11 50 | 5 2 | 2 14 | 0 21 | 16 17 | 5 13 | 0 38 | 3 58 | 21 24 | 0 17 | 3 9 | 2 4 | 9 20 | 0 44 | 14 8 | 1 32 | 15 54 | 3 36 | 15 48 | 16 6 | 3 49 | 5 31 | 3 7 |
| F 25 | 9 11 | 8 15 | 4 55 | 1 37 | 0 36 | 16 15 | 5 8 | 0 45 | 3 59 | 21 22 | 0 17 | 3 11 | 2 4 | 9 18 | 0 44 | 14 8 | 1 32 | 15 54 | 3 36 | 15 44 | 16 5 | 3 51 | 5 33 | 3 6 |
| S 26 | 8 49 | 4 23 | 4 36 | 1 4 | 0 52 | 16 13 | 5 4 | 0 51 | 4 0 | 21 20 | 0 17 | 3 14 | 2 4 | 9 17 | 0 44 | 14 8 | 1 32 | 15 53 | 3 36 | 15 40 | 16 4 | 3 53 | 5 34 | 3 6 |
| S 27 | 8 27 | 0 22 | 4 4 | 0 33 | 1 8 | 16 10 | 4 59 | 0 58 | 4 1 | 21 19 | 0 17 | 3 16 | 2 4 | 9 16 | 0 44 | 14 8 | 1 32 | 15 52 | 3 37 | 15 37 | 16 3 | 3 55 | 5 35 | 3 6 |
| M28 | 8s 4 | 3n38 | 3n22 | 0s 5 | 1n24 | 16s 7 | 4n54 | 1n 4 | 4n 2 | 21s17 | 0n17 | 3n19 | 2s 4 | 9s14 | 0s44 | 14s 8 | 1n32 | 15s52 | 3s37 | 15s34 | 16s 2 | 3n57 | 5n36 | 3n 6 |

Julian Day Number = 3095498.5, Delta T = 02h49m04s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'46, Lahiri = 48°34'46


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## MARCH 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 37 21 | 10♓ 9'08 | 13♈10 | 26♓51 | 25♉41 | 6°R27 | 21♉18 | 13♈28 | 7♓52 | 12°R58 | 26♒49 | 12°R47 | 14♏27 | 2♈ 1 | 7♈ 3 | T 1 |
| W 2 | 10 41 17 | 11°10'00 | 24°58 | 27°R 2 | 26°28 | 6♎10 | 21°29 | 13°34 | 7°55 | 12♏58 | 26°51 | 12♏42 | 14°24 | 2° 8 | 7° 6 | W 2 |
| T 3 | 10 45 14 | 12°10'51 | 6♉48 | 27° 2 | 27°16 | 5°53 | 21°40 | 13°41 | 7°59 | 12°57 | 26°53 | 12°40 | 14°21 | 2°15 | 7° 9 | T 3 |
| F 4 | 10 49 10 | 13°11'40 | 18°45 | 26°51 | 28° 5 | 5°35 | 21°51 | 13°48 | 8° 3 | 12°56 | 26°55 | 12°D40 | 14°18 | 2°21 | 7°13 | F 4 |
| S 5 | 10 53 7 | 14°12'29 | 0♊53 | 26°29 | 28°54 | 5°16 | 22° 1 | 13°54 | 8° 6 | 12°56 | 26°56 | 12°41 | 14°14 | 2°28 | 7°16 | S 5 |
| S 6 | 10 57 3 | 15°13'16 | 13°18 | 25°56 | 29°45 | 4°57 | 22°12 | 14° 1 | 8°10 | 12°55 | 26°58 | 12°R42 | 14°11 | 2°35 | 7°19 | S 6 |
| M 7 | 11 1 0 | 16°14'02 | 26° 5 | 25°13 | 0♒36 | 4°37 | 22°22 | 14° 8 | 8°13 | 12°54 | 27° 0 | 12°41 | 14° 8 | 2°41 | 7°23 | M 7 |
| T 8 | 11 4 56 | 17°14'46 | 9♋18 | 24°22 | 1°28 | 4°16 | 22°33 | 14°15 | 8°17 | 12°54 | 27° 2 | 12°39 | 14° 5 | 2°48 | 7°26 | T 8 |
| W 9 | 11 8 53 | 18°15'29 | 23° 0 | 23°23 | 2°20 | 3°55 | 22°43 | 14°21 | 8°20 | 12°53 | 27° 4 | 12°34 | 14° 2 | 2°55 | 7°30 | W 9 |
| T 10 | 11 12 50 | 19°16'10 | 7♌13 | 22°19 | 3°13 | 3°34 | 22°53 | 14°28 | 8°23 | 12°52 | 27° 6 | 12°28 | 13°58 | 3° 1 | 7°33 | T 10 |
| F 11 | 11 16 46 | 20°16'50 | 21°53 | 21°10 | 4° 7 | 3°12 | 23° 3 | 14°35 | 8°27 | 12°51 | 27° 7 | 12°20 | 13°55 | 3° 8 | 7°37 | F 11 |
| S 12 | 11 20 43 | 21°17'29 | 6♍55 | 20° 0 | 5° 2 | 2°50 | 23°13 | 14°42 | 8°30 | 12°50 | 27° 9 | 12°11 | 13°52 | 3°15 | 7°40 | S 12 |
| S 13 | 11 24 39 | 22°18'06 | 22°10 | 18°50 | 5°57 | 2°28 | 23°23 | 14°49 | 8°34 | 12°50 | 27°11 | 12° 4 | 13°49 | 3°21 | 7°44 | S 13 |
| M14 | 11 28 36 | 23°18'42 | 7♎28 | 17°42 | 6°53 | 2° 5 | 23°33 | 14°56 | 8°37 | 12°49 | 27°13 | 11°58 | 13°46 | 3°28 | 7°47 | M14 |
| T 15 | 11 32 32 | 24°19'17 | 22°36 | 16°37 | 7°49 | 1°42 | 23°43 | 15° 3 | 8°41 | 12°48 | 27°15 | 11°54 | 13°43 | 3°35 | 7°51 | T 15 |
| W16 | 11 36 29 | 25°19'51 | 7♏27 | 15°36 | 8°46 | 1°18 | 23°52 | 15°10 | 8°44 | 12°47 | 27°16 | 11°D53 | 13°39 | 3°41 | 7°54 | W16 |
| T 17 | 11 40 25 | 26°20'23 | 21°55 | 14°42 | 9°43 | 0°55 | 24° 2 | 15°17 | 8°48 | 12°46 | 27°18 | 11°53 | 13°36 | 3°48 | 7°58 | T 17 |
| F 18 | 11 44 22 | 27°20'55 | 5♐57 | 13°54 | 10°41 | 0°31 | 24°11 | 15°24 | 8°51 | 12°45 | 27°20 | 11°54 | 13°33 | 3°55 | 8° 1 | F 18 |
| S 19 | 11 48 19 | 28°21'25 | 19°32 | 13°14 | 11°39 | 0° 7 | 24°20 | 15°31 | 8°54 | 12°44 | 27°22 | 11°55 | 13°30 | 4° 1 | 8° 5 | S 19 |
| S 20 | 11 52 15 | 29°21'55 | 2♑43 | 12°41 | 12°38 | 29♍43 | 24°29 | 15°39 | 8°58 | 12°43 | 27°23 | 11°R56 | 13°27 | 4° 8 | 8° 8 | S 20 |
| M21 | 11 56 12 | 0♈22'23 | 15°34 | 12°15 | 13°37 | 29°19 | 24°38 | 15°46 | 9° 1 | 12°41 | 27°25 | 11°54 | 13°24 | 4°15 | 8°12 | M21 |
| T 22 | 12 0 8 | 1°22'50 | 28° 7 | 11°57 | 14°36 | 28°55 | 24°47 | 15°53 | 9° 4 | 12°40 | 27°27 | 11°51 | 13°20 | 4°21 | 8°16 | T 22 |
| W23 | 12 4 5 | 2°23'15 | 10♒26 | 11°47 | 15°36 | 28°32 | 24°56 | 16° 0 | 9° 8 | 12°39 | 27°28 | 11°46 | 13°17 | 4°28 | 8°19 | W23 |
| T 24 | 12 8 1 | 3°23'40 | 22°34 | 11°D43 | 16°37 | 28° 8 | 25° 4 | 16° 7 | 9°11 | 12°38 | 27°30 | 11°40 | 13°14 | 4°35 | 8°23 | T 24 |
| F 25 | 12 11 58 | 4°24'03 | 4♓34 | 11°47 | 17°37 | 27°44 | 25°13 | 16°15 | 9°14 | 12°37 | 27°31 | 11°33 | 13°11 | 4°41 | 8°26 | F 25 |
| S 26 | 12 15 54 | 5°24'24 | 16°29 | 11°56 | 18°38 | 27°21 | 25°21 | 16°22 | 9°17 | 12°36 | 27°33 | 11°25 | 13° 8 | 4°48 | 8°30 | S 26 |
| S 27 | 12 19 51 | 6°24'44 | 28°20 | 12°12 | 19°40 | 26°58 | 25°29 | 16°29 | 9°21 | 12°34 | 27°35 | 11°19 | 13° 4 | 4°55 | 8°34 | S 27 |
| M28 | 12 23 48 | 7°25'02 | 10♈ 8 | 12°33 | 20°42 | 26°35 | 25°38 | 16°36 | 9°24 | 12°33 | 27°36 | 11°14 | 13° 1 | 5° 1 | 8°37 | M28 |
| T 29 | 12 27 44 | 8°25'19 | 21°57 | 13° 0 | 21°44 | 26°13 | 25°46 | 16°44 | 9°27 | 12°32 | 27°38 | 11°10 | 12°58 | 5° 8 | 8°41 | T 29 |
| W30 | 12 31 41 | 9°25'34 | 3♉48 | 13°31 | 22°46 | 25°51 | 25°53 | 16°51 | 9°30 | 12°31 | 27°39 | 11° 8 | 12°55 | 5°15 | 8°45 | W30 |
| T 31 | 12 35 37 | 10♈25'48 | 15♉43 | 14♓ 7 | 23♒49 | 25♍29 | 26♑ 1 | 16♈58 | 9♓33 | 12♏29 | 27♒41 | 11°D 8 | 12♏52 | 5♈21 | 8♈48 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s41 | 7n28 | 2n31 | 0n19 | 1n41 | 16s 4 | 4n49 | 1n11 | 4n 3 | 21s16 | 0n17 | 3n22 | 2s 4 | 9s13 | 0s44 | 14s 7 | 1n32 | 15s51 | 3s37 | 15s31 | 16s 1 | 3n59 | 5n37 | 3n 6 |
| W 2 | 7 19 | 11 1 | 1 33 | 0 38 | 1 58 | 16 1 | 4 43 | 1 19 | 4 4 | 21 14 | 0 17 | 3 24 | 2 4 | 9 12 | 0 44 | 14 7 | 1 32 | 15 51 | 3 37 | 15 30 | 16 0 | 4 2 | 5 38 | 3 6 |
| T 3 | 6 56 | 14 9 | 0 31 | 0 53 | 2 14 | 15 57 | 4 38 | 1 26 | 4 5 | 21 12 | 0 17 | 3 27 | 2 4 | 9 10 | 0 44 | 14 7 | 1 32 | 15 50 | 3 37 | 15 30 | 15 59 | 4 4 | 5 39 | 3 6 |
| F 4 | 6 33 | 16 43 | 0s33 | 1 3 | 2 29 | 15 53 | 4 33 | 1 34 | 4 5 | 21 11 | 0 17 | 3 29 | 2 4 | 9 9 | 0 44 | 14 7 | 1 32 | 15 50 | 3 37 | 15 30 | 15 59 | 4 6 | 5 41 | 3 5 |
| S 5 | 6 9 | 18 34 | 1 36 | 1 7 | 2 44 | 15 49 | 4 27 | 1 42 | 4 6 | 21 9 | 0 17 | 3 32 | 2 3 | 9 8 | 0 44 | 14 6 | 1 32 | 15 49 | 3 37 | 15 30 | 15 58 | 4 8 | 5 42 | 3 5 |
| S 6 | 5 46 | 19 35 | 2 37 | 1 7 | 2 57 | 15 44 | 4 22 | 1 50 | 4 6 | 21 7 | 0 17 | 3 35 | 2 3 | 9 7 | 0 44 | 14 6 | 1 32 | 15 49 | 3 37 | 15 30 | 15 57 | 4 10 | 5 43 | 3 5 |
| M 7 | 5 23 | 19 38 | 3 31 | 1 1 | 3 9 | 15 39 | 4 16 | 1 58 | 4 7 | 21 6 | 0 17 | 3 37 | 2 3 | 9 5 | 0 44 | 14 6 | 1 32 | 15 48 | 3 37 | 15 30 | 15 56 | 4 12 | 5 44 | 3 5 |
| T 8 | 4 59 | 18 37 | 4 17 | 0 50 | 3 19 | 15 34 | 4 10 | 2 6 | 4 7 | 21 4 | 0 17 | 3 40 | 2 3 | 9 4 | 0 44 | 14 6 | 1 32 | 15 48 | 3 38 | 15 29 | 15 55 | 4 14 | 5 46 | 3 5 |
| W 9 | 4 36 | 16 31 | 4 49 | 0 35 | 3 27 | 15 28 | 4 5 | 2 15 | 4 7 | 21 2 | 0 17 | 3 43 | 2 3 | 9 3 | 0 44 | 14 5 | 1 32 | 15 47 | 3 38 | 15 28 | 15 54 | 4 16 | 5 47 | 3 5 |
| T 10 | 4 12 | 13 22 | 5 5 | 0 15 | 3 33 | 15 22 | 3 59 | 2 23 | 4 7 | 21 1 | 0 17 | 3 45 | 2 3 | 9 1 | 0 44 | 14 5 | 1 32 | 15 47 | 3 38 | 15 26 | 15 53 | 4 18 | 5 48 | 3 5 |
| F 11 | 3 49 | 9 18 | 5 2 | 0s 9 | 3 37 | 15 16 | 3 53 | 2 32 | 4 7 | 20 59 | 0 17 | 3 48 | 2 3 | 9 0 | 0 44 | 14 5 | 1 32 | 15 46 | 3 38 | 15 23 | 15 52 | 4 20 | 5 49 | 3 5 |
| S 12 | 3 25 | 4 34 | 4 39 | 0 35 | 3 38 | 15 9 | 3 47 | 2 40 | 4 7 | 20 58 | 0 17 | 3 51 | 2 3 | 8 59 | 0 44 | 14 5 | 1 32 | 15 46 | 3 38 | 15 21 | 15 51 | 4 22 | 5 51 | 3 4 |
| S 13 | 3 2 | 0s32 | 3 55 | 1 3 | 3 36 | 15 1 | 3 42 | 2 49 | 4 7 | 20 56 | 0 17 | 3 53 | 2 3 | 8 58 | 0 44 | 14 4 | 1 32 | 15 45 | 3 38 | 15 19 | 15 50 | 4 24 | 5 52 | 3 4 |
| M14 | 2 38 | 5 37 | 2 55 | 1 33 | 3 32 | 14 54 | 3 36 | 2 58 | 4 7 | 20 54 | 0 17 | 3 56 | 2 3 | 8 56 | 0 44 | 14 4 | 1 32 | 15 45 | 3 38 | 15 17 | 15 49 | 4 26 | 5 53 | 3 4 |
| T 15 | 2 14 | 10 18 | 1 42 | 2 3 | 3 27 | 14 46 | 3 30 | 3 7 | 4 7 | 20 53 | 0 17 | 3 59 | 2 3 | 8 55 | 0 44 | 14 4 | 1 33 | 15 44 | 3 38 | 15 16 | 15 48 | 4 28 | 5 54 | 3 4 |
| W16 | 1 50 | 14 15 | 0 24 | 2 33 | 3 19 | 14 37 | 3 24 | 3 16 | 4 6 | 20 51 | 0 16 | 4 2 | 2 3 | 8 54 | 0 44 | 14 3 | 1 33 | 15 44 | 3 39 | 15 15 | 15 47 | 4 30 | 5 56 | 3 4 |
| T 17 | 1 27 | 17 12 | 0n54 | 3 3 | 3 10 | 14 28 | 3 18 | 3 24 | 4 6 | 20 50 | 0 16 | 4 4 | 2 3 | 8 53 | 0 44 | 14 3 | 1 33 | 15 43 | 3 39 | 15 15 | 15 46 | 4 32 | 5 57 | 3 4 |
| F 18 | 1 3 | 19 1 | 2 7 | 3 31 | 2 59 | 14 19 | 3 12 | 3 33 | 4 5 | 20 48 | 0 16 | 4 7 | 2 3 | 8 51 | 0 44 | 14 3 | 1 33 | 15 43 | 3 39 | 15 16 | 15 45 | 4 34 | 5 58 | 3 4 |
| S 19 | 0 39 | 19 39 | 3 10 | 3 57 | 2 48 | 14 9 | 3 6 | 3 42 | 4 4 | 20 47 | 0 16 | 4 10 | 2 3 | 8 50 | 0 44 | 14 2 | 1 33 | 15 42 | 3 39 | 15 16 | 15 44 | 4 36 | 6 0 | 3 4 |
| S 20 | 0 15 | 19 10 | 4 1 | 4 21 | 2 35 | 13 59 | 3 0 | 3 51 | 4 4 | 20 45 | 0 16 | 4 13 | 2 3 | 8 49 | 0 44 | 14 2 | 1 33 | 15 42 | 3 39 | 15 16 | 15 44 | 4 38 | 6 1 | 3 4 |
| M21 | 0n 9 | 17 42 | 4 38 | 4 43 | 2 22 | 13 48 | 2 54 | 3 59 | 4 3 | 20 44 | 0 16 | 4 15 | 2 3 | 8 48 | 0 44 | 14 1 | 1 33 | 15 41 | 3 39 | 15 16 | 15 43 | 4 40 | 6 2 | 3 4 |
| T 22 | 0 33 | 15 25 | 5 1 | 5 2 | 2 8 | 13 37 | 2 48 | 4 8 | 4 2 | 20 42 | 0 16 | 4 18 | 2 3 | 8 46 | 0 44 | 14 1 | 1 33 | 15 41 | 3 39 | 15 15 | 15 42 | 4 42 | 6 4 | 3 3 |
| W23 | 0 56 | 12 29 | 5 10 | 5 19 | 1 55 | 13 26 | 2 42 | 4 16 | 4 1 | 20 41 | 0 16 | 4 21 | 2 3 | 8 45 | 0 44 | 14 1 | 1 33 | 15 40 | 3 39 | 15 13 | 15 41 | 4 44 | 6 5 | 3 3 |
| T 24 | 1 20 | 9 3 | 5 5 | 5 33 | 1 41 | 13 14 | 2 36 | 4 24 | 3 59 | 20 39 | 0 16 | 4 24 | 2 3 | 8 44 | 0 44 | 14 0 | 1 33 | 15 40 | 3 40 | 15 11 | 15 40 | 4 46 | 6 6 | 3 3 |
| F 25 | 1 44 | 5 18 | 4 46 | 5 44 | 1 27 | 13 1 | 2 30 | 4 32 | 3 58 | 20 38 | 0 16 | 4 26 | 2 3 | 8 43 | 0 44 | 14 0 | 1 33 | 15 39 | 3 40 | 15 9 | 15 39 | 4 48 | 6 8 | 3 3 |
| S 26 | 2 8 | 1 22 | 4 15 | 5 53 | 1 13 | 12 49 | 2 24 | 4 40 | 3 57 | 20 36 | 0 16 | 4 29 | 2 3 | 8 42 | 0 44 | 14 0 | 1 33 | 15 39 | 3 40 | 15 7 | 15 38 | 4 50 | 6 9 | 3 3 |
| S 27 | 2 31 | 2n36 | 3 33 | 6 0 | 1 0 | 12 35 | 2 18 | 4 48 | 3 55 | 20 35 | 0 16 | 4 32 | 2 3 | 8 40 | 0 44 | 13 59 | 1 33 | 15 39 | 3 40 | 15 5 | 15 37 | 4 52 | 6 10 | 3 3 |
| M28 | 2 55 | 6 27 | 2 41 | 6 4 | 0 46 | 12 22 | 2 12 | 4 55 | 3 54 | 20 33 | 0 16 | 4 35 | 2 3 | 8 39 | 0 44 | 13 59 | 1 33 | 15 38 | 3 40 | 15 3 | 15 36 | 4 54 | 6 12 | 3 3 |
| T 29 | 3 19 | 10 4 | 1 43 | 6 6 | 0 33 | 12 8 | 2 6 | 5 3 | 3 52 | 20 32 | 0 16 | 4 37 | 2 3 | 8 38 | 0 44 | 13 58 | 1 33 | 15 38 | 3 40 | 15 2 | 15 35 | 4 56 | 6 13 | 3 3 |
| W30 | 3 42 | 13 18 | 0 40 | 6 6 | 0 21 | 11 54 | 2 0 | 5 10 | 3 50 | 20 31 | 0 16 | 4 40 | 2 3 | 8 37 | 0 44 | 13 58 | 1 33 | 15 37 | 3 40 | 15 2 | 15 34 | 4 58 | 6 14 | 3 3 |
| T 31 | 4n 5 | 15n59 | 0s25 | 6s 4 | 0n 8 | 11s39 | 1n55 | 5n17 | 3n49 | 20s29 | 0n16 | 4n43 | 2s 3 | 8s36 | 0s44 | 13s57 | 1n33 | 15s37 | 3s41 | 15s 2 | 15s33 | 5n 0 | 6n16 | 3n 3 |

Julian Day Number = 3095526.5, Delta T = 02h49m05s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'50, Lahiri = 48°34'50


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## APRIL 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 39 34 | 11♈25'59 | 27♉46 | 14♓47 | 24♒52 | 25°R 8 | 26♋ 9 | 17♈ 6 | 9♓37 | 12°R28 | 27♒42 | 11♏ 9 | 12♏49 | 5♈28 | 8♈52 | F 1 |
| S 2 | 12 43 30 | 12°26'09 | 9♊59 | 15°31 | 25°55 | 24♍47 | 26°16 | 17°13 | 9°40 | 12♏27 | 27°44 | 11°11 | 12°45 | 5°35 | 8°55 | S 2 |
| S 3 | 12 47 27 | 13°26'17 | 22°26 | 16°19 | 26°59 | 24°27 | 26°23 | 17°20 | 9°43 | 12°25 | 27°45 | 11°13 | 12°42 | 5°42 | 8°59 | S 3 |
| M 4 | 12 51 23 | 14°26'23 | 5♋11 | 17°10 | 28° 3 | 24° 8 | 26°30 | 17°28 | 9°46 | 12°24 | 27°47 | 11°14 | 12°39 | 5°48 | 9° 3 | M 4 |
| T 5 | 12 55 20 | 15°26'26 | 18°19 | 18° 4 | 29° 7 | 23°49 | 26°37 | 17°35 | 9°49 | 12°22 | 27°48 | 11°R14 | 12°36 | 5°55 | 9° 6 | T 5 |
| W 6 | 12 59 16 | 16°26'28 | 1♌52 | 19° 2 | 0♓11 | 23°30 | 26°44 | 17°42 | 9°52 | 12°21 | 27°50 | 11°13 | 12°33 | 6° 2 | 9°10 | W 6 |
| T 7 | 13 3 13 | 17°26'28 | 15°52 | 20° 2 | 1°16 | 23°13 | 26°51 | 17°50 | 9°55 | 12°19 | 27°51 | 11°11 | 12°30 | 6° 8 | 9°13 | T 7 |
| F 8 | 13 7 10 | 18°26'25 | 0♍18 | 21° 4 | 2°21 | 22°56 | 26°58 | 17°57 | 9°58 | 12°18 | 27°52 | 11° 9 | 12°26 | 6°15 | 9°17 | F 8 |
| S 9 | 13 11 6 | 19°26'21 | 15° 7 | 22° 9 | 3°26 | 22°39 | 27° 4 | 18° 4 | 10° 1 | 12°16 | 27°54 | 11° 6 | 12°23 | 6°22 | 9°20 | S 9 |
| S 10 | 13 15 3 | 20°26'14 | 0♎12 | 23°16 | 4°31 | 22°23 | 27°10 | 18°12 | 10° 4 | 12°15 | 27°55 | 11° 3 | 12°20 | 6°28 | 9°24 | S 10 |
| M11 | 13 18 59 | 21°26'05 | 15°25 | 24°26 | 5°36 | 22° 9 | 27°16 | 18°19 | 10° 6 | 12°13 | 27°56 | 11° 1 | 12°17 | 6°35 | 9°28 | M11 |
| T 12 | 13 22 56 | 22°25'55 | 0♏36 | 25°38 | 6°42 | 21°54 | 27°22 | 18°26 | 10° 9 | 12°12 | 27°58 | 11° 0 | 12°14 | 6°42 | 9°31 | T 12 |
| W13 | 13 26 52 | 23°25'43 | 15°36 | 26°51 | 7°48 | 21°41 | 27°28 | 18°34 | 10°12 | 12°10 | 27°59 | 10°D59 | 12°10 | 6°48 | 9°35 | W13 |
| T 14 | 13 30 49 | 24°25'29 | 0♐15 | 28° 7 | 8°54 | 21°28 | 27°34 | 18°41 | 10°15 | 12° 9 | 28° 0 | 11° 0 | 12° 7 | 6°55 | 9°38 | T 14 |
| F 15 | 13 34 45 | 25°25'14 | 14°30 | 29°24 | 10° 0 | 21°16 | 27°39 | 18°48 | 10°17 | 12° 7 | 28° 1 | 11° 1 | 12° 4 | 7° 2 | 9°42 | F 15 |
| S 16 | 13 38 42 | 26°24'56 | 28°18 | 0♈43 | 11° 7 | 21° 5 | 27°44 | 18°56 | 10°20 | 12° 6 | 28° 2 | 11° 2 | 12° 1 | 7° 8 | 9°45 | S 16 |
| S 17 | 13 42 39 | 27°24'38 | 11♑39 | 2° 3 | 12°14 | 20°54 | 27°50 | 19° 3 | 10°23 | 12° 4 | 28° 4 | 11° 3 | 11°58 | 7°15 | 9°49 | S 17 |
| M18 | 13 46 35 | 28°24'17 | 24°35 | 3°26 | 13°20 | 20°45 | 27°55 | 19°10 | 10°26 | 12° 3 | 28° 5 | 11°R 4 | 11°55 | 7°22 | 9°52 | M18 |
| T 19 | 13 50 32 | 29°23'55 | 7♒10 | 4°50 | 14°27 | 20°36 | 27°59 | 19°18 | 10°28 | 12° 1 | 28° 6 | 11° 4 | 11°51 | 7°28 | 9°56 | T 19 |
| W20 | 13 54 28 | 0♉23'32 | 19°27 | 6°15 | 15°34 | 20°28 | 28° 4 | 19°25 | 10°31 | 11°59 | 28° 7 | 11° 3 | 11°48 | 7°35 | 9°59 | W20 |
| T 21 | 13 58 25 | 1°23'06 | 1♓32 | 7°42 | 16°42 | 20°20 | 28° 9 | 19°32 | 10°33 | 11°58 | 28° 8 | 11° 2 | 11°45 | 7°42 | 10° 2 | T 21 |
| F 22 | 14 2 21 | 2°22'39 | 13°27 | 9°10 | 17°49 | 20°14 | 28°13 | 19°39 | 10°36 | 11°56 | 28° 9 | 11° 1 | 11°42 | 7°48 | 10° 6 | F 22 |
| S 23 | 14 6 18 | 3°22'10 | 25°17 | 10°40 | 18°57 | 20° 8 | 28°17 | 19°47 | 10°38 | 11°55 | 28°10 | 11° 0 | 11°39 | 7°55 | 10° 9 | S 23 |
| S 24 | 14 10 14 | 4°21'40 | 7♈ 5 | 12°11 | 20° 5 | 20° 3 | 28°21 | 19°54 | 10°41 | 11°53 | 28°11 | 10°59 | 11°35 | 8° 2 | 10°13 | S 24 |
| M25 | 14 14 11 | 5°21'07 | 18°54 | 13°44 | 21°12 | 19°59 | 28°25 | 20° 1 | 10°43 | 11°51 | 28°12 | 10°58 | 11°32 | 8° 8 | 10°16 | M25 |
| T 26 | 14 18 7 | 6°20'33 | 0♉46 | 15°18 | 22°20 | 19°55 | 28°28 | 20° 8 | 10°45 | 11°50 | 28°13 | 10°58 | 11°29 | 8°15 | 10°19 | T 26 |
| W27 | 14 22 4 | 7°19'57 | 12°44 | 16°54 | 23°29 | 19°52 | 28°32 | 20°15 | 10°48 | 11°48 | 28°14 | 10°D58 | 11°26 | 8°22 | 10°23 | W27 |
| T 28 | 14 26 1 | 8°19'19 | 24°49 | 18°31 | 24°37 | 19°50 | 28°35 | 20°23 | 10°50 | 11°46 | 28°15 | 10°58 | 11°23 | 8°28 | 10°26 | T 28 |
| F 29 | 14 29 57 | 9°18'39 | 7♊ 4 | 20° 9 | 25°45 | 19°49 | 28°38 | 20°30 | 10°52 | 11°45 | 28°16 | 10°58 | 11°20 | 8°35 | 10°29 | F 29 |
| S 30 | 14 33 54 | 10♉17'57 | 19♊29 | 21♈49 | 26♓54 | 19°D49 | 28♋41 | 20♈37 | 10♓54 | 11♏43 | 28♒16 | 10♏58 | 11♏16 | 8♈42 | 10♈32 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n29 | 18n 1 | 1s30 | 5s59 | 0s 3 | 11s24 | 1n49 | 5n23 | 3n47 | 20s28 | 0n16 | 4n46 | 2s 3 | 8s35 | 0s44 | 13s57 | 1n33 | 15s37 | 3s41 | 15s 2 | 15s32 | 5n 2 | 6n17 | 3n 3 |
| S 2 | 4 52 | 19 14 | 2 32 | 5 53 | 0 15 | 11 8 | 1 43 | 5 30 | 3 45 | 20 26 | 0 16 | 4 49 | 2 3 | 8 33 | 0 44 | 13 57 | 1 33 | 15 36 | 3 41 | 15 2 | 15 31 | 5 4 | 6 18 | 3 3 |
| S 3 | 5 15 | 19 32 | 3 28 | 5 45 | 0 26 | 10 53 | 1 37 | 5 36 | 3 43 | 20 25 | 0 16 | 4 51 | 2 3 | 8 32 | 0 44 | 13 56 | 1 33 | 15 36 | 3 41 | 15 3 | 15 30 | 5 6 | 6 20 | 3 3 |
| M 4 | 5 38 | 18 52 | 4 15 | 5 35 | 0 36 | 10 36 | 1 32 | 5 42 | 3 41 | 20 24 | 0 16 | 4 54 | 2 3 | 8 31 | 0 44 | 13 56 | 1 33 | 15 36 | 3 41 | 15 3 | 15 29 | 5 8 | 6 21 | 3 3 |
| T 5 | 6 1 | 17 11 | 4 50 | 5 23 | 0 46 | 10 20 | 1 26 | 5 47 | 3 39 | 20 23 | 0 15 | 4 57 | 2 3 | 8 30 | 0 44 | 13 55 | 1 33 | 15 35 | 3 41 | 15 3 | 15 28 | 5 10 | 6 22 | 3 2 |
| W 6 | 6 24 | 14 30 | 5 11 | 5 9 | 0 56 | 10 3 | 1 20 | 5 52 | 3 36 | 20 21 | 0 15 | 5 0 | 2 3 | 8 29 | 0 44 | 13 55 | 1 33 | 15 35 | 3 42 | 15 3 | 15 27 | 5 12 | 6 24 | 3 2 |
| T 7 | 6 47 | 10 55 | 5 14 | 4 55 | 1 5 | 9 45 | 1 15 | 5 57 | 3 34 | 20 20 | 0 15 | 5 2 | 2 3 | 8 28 | 0 44 | 13 54 | 1 33 | 15 35 | 3 42 | 15 3 | 15 26 | 5 13 | 6 25 | 3 2 |
| F 8 | 7 10 | 6 36 | 4 58 | 4 38 | 1 13 | 9 28 | 1 9 | 6 2 | 3 32 | 20 19 | 0 15 | 5 5 | 2 3 | 8 27 | 0 44 | 13 54 | 1 33 | 15 34 | 3 42 | 15 2 | 15 25 | 5 15 | 6 27 | 3 2 |
| S 9 | 7 32 | 1 47 | 4 21 | 4 20 | 1 22 | 9 10 | 1 4 | 6 6 | 3 30 | 20 18 | 0 15 | 5 8 | 2 3 | 8 26 | 0 44 | 13 53 | 1 33 | 15 34 | 3 42 | 15 1 | 15 24 | 5 17 | 6 28 | 3 2 |
| S 10 | 7 55 | 3s15 | 3 27 | 4 1 | 1 29 | 8 51 | 0 58 | 6 10 | 3 27 | 20 17 | 0 15 | 5 10 | 2 3 | 8 25 | 0 44 | 13 53 | 1 33 | 15 34 | 3 42 | 15 0 | 15 23 | 5 19 | 6 29 | 3 2 |
| M11 | 8 17 | 8 7 | 2 17 | 3 40 | 1 36 | 8 33 | 0 53 | 6 14 | 3 25 | 20 16 | 0 15 | 5 13 | 2 3 | 8 24 | 0 44 | 13 52 | 1 33 | 15 33 | 3 42 | 14 59 | 15 23 | 5 21 | 6 31 | 3 2 |
| T 12 | 8 39 | 12 28 | 0 57 | 3 18 | 1 43 | 8 14 | 0 48 | 6 17 | 3 22 | 20 14 | 0 15 | 5 16 | 2 3 | 8 23 | 0 44 | 13 52 | 1 33 | 15 33 | 3 43 | 14 59 | 15 22 | 5 23 | 6 32 | 3 2 |
| W13 | 9 1 | 15 57 | 0n25 | 2 55 | 1 50 | 7 54 | 0 43 | 6 20 | 3 20 | 20 13 | 0 15 | 5 19 | 2 3 | 8 22 | 0 44 | 13 51 | 1 33 | 15 33 | 3 43 | 14 59 | 15 21 | 5 25 | 6 33 | 3 2 |
| T 14 | 9 23 | 18 18 | 1 45 | 2 31 | 1 55 | 7 35 | 0 37 | 6 23 | 3 18 | 20 12 | 0 15 | 5 21 | 2 3 | 8 21 | 0 44 | 13 51 | 1 34 | 15 33 | 3 43 | 14 59 | 15 20 | 5 27 | 6 35 | 3 2 |
| F 15 | 9 44 | 19 25 | 2 55 | 2 5 | 2 1 | 7 15 | 0 32 | 6 25 | 3 15 | 20 11 | 0 15 | 5 24 | 2 3 | 8 20 | 0 44 | 13 51 | 1 34 | 15 32 | 3 43 | 14 59 | 15 19 | 5 29 | 6 36 | 3 2 |
| S 16 | 10 6 | 19 19 | 3 53 | 1 39 | 2 6 | 6 54 | 0 27 | 6 27 | 3 13 | 20 10 | 0 15 | 5 27 | 2 3 | 8 19 | 0 45 | 13 50 | 1 34 | 15 32 | 3 43 | 15 0 | 15 18 | 5 31 | 6 37 | 3 2 |
| S 17 | 10 27 | 18 7 | 4 36 | 1 11 | 2 10 | 6 34 | 0 22 | 6 29 | 3 10 | 20 9 | 0 15 | 5 29 | 2 3 | 8 18 | 0 45 | 13 50 | 1 34 | 15 32 | 3 43 | 15 0 | 15 17 | 5 33 | 6 39 | 3 2 |
| M18 | 10 48 | 16 1 | 5 4 | 0 42 | 2 14 | 6 13 | 0 17 | 6 31 | 3 7 | 20 8 | 0 15 | 5 32 | 2 3 | 8 17 | 0 45 | 13 49 | 1 34 | 15 32 | 3 44 | 15 0 | 15 16 | 5 35 | 6 40 | 3 2 |
| T 19 | 11 9 | 13 12 | 5 16 | 0 13 | 2 18 | 5 52 | 0 13 | 6 32 | 3 5 | 20 8 | 0 15 | 5 35 | 2 3 | 8 16 | 0 45 | 13 49 | 1 34 | 15 31 | 3 44 | 15 0 | 15 15 | 5 37 | 6 41 | 3 2 |
| W20 | 11 30 | 9 52 | 5 14 | 0n18 | 2 21 | 5 31 | 0 8 | 6 33 | 3 2 | 20 7 | 0 15 | 5 37 | 2 3 | 8 15 | 0 45 | 13 48 | 1 34 | 15 31 | 3 44 | 15 0 | 15 14 | 5 39 | 6 43 | 3 2 |
| T 21 | 11 51 | 6 12 | 4 57 | 0 50 | 2 23 | 5 9 | 0 3 | 6 33 | 3 0 | 20 6 | 0 15 | 5 40 | 2 3 | 8 14 | 0 45 | 13 48 | 1 34 | 15 31 | 3 44 | 15 0 | 15 13 | 5 41 | 6 44 | 3 2 |
| F 22 | 12 11 | 2 19 | 4 28 | 1 22 | 2 26 | 4 47 | 0s 1 | 6 33 | 2 57 | 20 5 | 0 15 | 5 43 | 2 3 | 8 13 | 0 45 | 13 47 | 1 34 | 15 31 | 3 44 | 14 59 | 15 12 | 5 43 | 6 45 | 3 2 |
| S 23 | 12 31 | 1n38 | 3 47 | 1 55 | 2 27 | 4 25 | 0 6 | 6 33 | 2 55 | 20 4 | 0 14 | 5 45 | 2 3 | 8 12 | 0 45 | 13 47 | 1 34 | 15 31 | 3 44 | 14 59 | 15 11 | 5 45 | 6 47 | 3 2 |
| S 24 | 12 51 | 5 30 | 2 57 | 2 30 | 2 28 | 4 3 | 0 10 | 6 33 | 2 52 | 20 4 | 0 14 | 5 48 | 2 3 | 8 11 | 0 45 | 13 46 | 1 34 | 15 30 | 3 45 | 14 59 | 15 10 | 5 47 | 6 48 | 3 2 |
| M25 | 13 11 | 9 11 | 2 0 | 3 4 | 2 29 | 3 41 | 0 15 | 6 32 | 2 50 | 20 3 | 0 14 | 5 51 | 2 3 | 8 10 | 0 45 | 13 46 | 1 34 | 15 30 | 3 45 | 14 58 | 15 9 | 5 49 | 6 49 | 3 2 |
| T 26 | 13 30 | 12 31 | 0 56 | 3 40 | 2 29 | 3 18 | 0 19 | 6 31 | 2 47 | 20 2 | 0 14 | 5 53 | 2 4 | 8 9 | 0 45 | 13 45 | 1 34 | 15 30 | 3 45 | 14 58 | 15 8 | 5 50 | 6 51 | 3 2 |
| W27 | 13 50 | 15 21 | 0s10 | 4 17 | 2 29 | 2 55 | 0 23 | 6 30 | 2 45 | 20 2 | 0 14 | 5 56 | 2 4 | 8 9 | 0 45 | 13 44 | 1 34 | 15 30 | 3 45 | 14 58 | 15 7 | 5 52 | 6 52 | 3 2 |
| T 28 | 14 9 | 17 33 | 1 16 | 4 54 | 2 29 | 2 32 | 0 27 | 6 28 | 2 42 | 20 1 | 0 14 | 5 58 | 2 4 | 8 8 | 0 45 | 13 44 | 1 34 | 15 30 | 3 45 | 14 58 | 15 6 | 5 54 | 6 53 | 3 2 |
| F 29 | 14 28 | 18 59 | 2 20 | 5 31 | 2 27 | 2 9 | 0 31 | 6 27 | 2 39 | 20 0 | 0 14 | 6 1 | 2 4 | 8 7 | 0 45 | 13 43 | 1 34 | 15 30 | 3 46 | 14 58 | 15 5 | 5 56 | 6 54 | 3 2 |
| S 30 | 14n46 | 19n30 | 3s18 | 6n10 | 2s26 | 1s46 | 0s35 | 6n24 | 2n37 | 20s 0 | 0n14 | 6n 3 | 2s 4 | 8s 6 | 0s45 | 13s43 | 1n34 | 15s30 | 3s46 | 14s58 | 15s 4 | 5n58 | 6n56 | 3n 2 |

Julian Day Number = 3095557.5, Delta T = 02h49m06s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'54, Lahiri = 48°34'54


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## MAY 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 37 50 | 11♉17'13 | 2♋ 8 | 23♈30 | 28♓ 2 | 19♍49 | 28♑44 | 20♈44 | 10♓57 | 11°R41 | 28♒17 | 10°R58 | 11♏13 | 8♈48 | 10♈36 | S 1 |
| M 2 | 14 41 47 | 12°16'26 | 15° 2 | 25°13 | 29°11 | 19°50 | 28°47 | 20°51 | 10°59 | 11♏40 | 28°18 | 10♏58 | 11° 10 | 8°55 | 10°39 | M 2 |
| T 3 | 14 45 43 | 13°15'38 | 28°14 | 26°57 | 0♈20 | 19°52 | 28°49 | 20°58 | 11° 1 | 11°38 | 28°19 | 10°58 | 11° 7 | 9° 2 | 10°42 | T 3 |
| W 4 | 14 49 40 | 14°14'47 | 11♌44 | 28°42 | 1°29 | 19°54 | 28°51 | 21° 5 | 11° 3 | 11°36 | 28°19 | 10°D58 | 11° 4 | 9° 8 | 10°45 | W 4 |
| T 5 | 14 53 36 | 15°13'53 | 25°34 | 0♉29 | 2°38 | 19°58 | 28°53 | 21°12 | 11° 5 | 11°35 | 28°20 | 10°58 | 11° 1 | 9°15 | 10°48 | T 5 |
| F 6 | 14 57 33 | 16°12'58 | 9♍45 | 2°17 | 3°47 | 20° 1 | 28°55 | 21°19 | 11° 7 | 11°33 | 28°21 | 10°58 | 10°57 | 9°22 | 10°51 | F 6 |
| S 7 | 15 1 30 | 17°12'00 | 24°14 | 4° 7 | 4°56 | 20° 6 | 28°57 | 21°26 | 11° 9 | 11°31 | 28°22 | 10°58 | 10°54 | 9°28 | 10°54 | S 7 |
| S 8 | 15 5 26 | 18°11'00 | 8♎57 | 5°59 | 6° 5 | 20°11 | 28°58 | 21°32 | 11°10 | 11°30 | 28°22 | 10°59 | 10°51 | 9°35 | 10°57 | S 8 |
| M 9 | 15 9 23 | 19° 9'58 | 23°50 | 7°51 | 7°14 | 20°17 | 28°59 | 21°39 | 11°12 | 11°28 | 28°23 | 11° 0 | 10°48 | 9°42 | 11° 0 | M 9 |
| T 10 | 15 13 19 | 20° 8'54 | 8♏46 | 9°46 | 8°24 | 20°24 | 29° 0 | 21°46 | 11°14 | 11°27 | 28°23 | 11°R 0 | 10°45 | 9°48 | 11° 3 | T 10 |
| W11 | 15 17 16 | 21° 7'48 | 23°36 | 11°42 | 9°33 | 20°31 | 29° 1 | 21°53 | 11°16 | 11°25 | 28°24 | 11° 0 | 10°41 | 9°55 | 11° 6 | W11 |
| T 12 | 15 21 12 | 22° 6'41 | 8♐12 | 13°39 | 10°43 | 20°38 | 29° 2 | 21°59 | 11°17 | 11°23 | 28°24 | 10°59 | 10°38 | 10° 2 | 11° 9 | T 12 |
| F 13 | 15 25 9 | 23° 5'31 | 22°30 | 15°38 | 11°53 | 20°47 | 29° 3 | 22° 6 | 11°19 | 11°22 | 28°25 | 10°58 | 10°35 | 10° 8 | 11°12 | F 13 |
| S 14 | 15 29 5 | 24° 4'20 | 6♑23 | 17°38 | 13° 2 | 20°56 | 29° 3 | 22°13 | 11°21 | 11°20 | 28°25 | 10°56 | 10°32 | 10°15 | 11°15 | S 14 |
| S 15 | 15 33 2 | 25° 3'07 | 19°51 | 19°39 | 14°12 | 21° 5 | 29°R 3 | 22°19 | 11°22 | 11°18 | 28°26 | 10°54 | 10°29 | 10°22 | 11°18 | S 15 |
| M16 | 15 36 59 | 26° 1'52 | 2♒54 | 21°42 | 15°22 | 21°15 | 29° 3 | 22°26 | 11°24 | 11°17 | 28°26 | 10°53 | 10°26 | 10°28 | 11°21 | M16 |
| T 17 | 15 40 55 | 27° 0'35 | 15°34 | 23°46 | 16°32 | 21°26 | 29° 3 | 22°32 | 11°25 | 11°15 | 28°26 | 10°52 | 10°22 | 10°35 | 11°23 | T 17 |
| W18 | 15 44 52 | 27°59'17 | 27°54 | 25°52 | 17°42 | 21°37 | 29° 2 | 22°39 | 11°27 | 11°14 | 28°27 | 10°D51 | 10°19 | 10°42 | 11°26 | W18 |
| T 19 | 15 48 48 | 28°57'58 | 10♓ 0 | 27°58 | 18°52 | 21°49 | 29° 2 | 22°45 | 11°28 | 11°12 | 28°27 | 10°52 | 10°16 | 10°48 | 11°29 | T 19 |
| F 20 | 15 52 45 | 29°56'36 | 21°55 | 0♊ 5 | 20° 2 | 22° 1 | 29° 1 | 22°52 | 11°29 | 11°11 | 28°27 | 10°53 | 10°13 | 10°55 | 11°31 | F 20 |
| S 21 | 15 56 41 | 0♊55'13 | 3♈44 | 2°13 | 21°13 | 22°14 | 29° 0 | 22°58 | 11°31 | 11° 9 | 28°28 | 10°54 | 10°10 | 11° 2 | 11°34 | S 21 |
| S 22 | 16 0 38 | 1°53'49 | 15°32 | 4°21 | 22°23 | 22°27 | 28°59 | 23° 4 | 11°32 | 11° 8 | 28°28 | 10°56 | 10° 7 | 11° 8 | 11°37 | S 22 |
| M23 | 16 4 34 | 2°52'23 | 27°23 | 6°30 | 23°33 | 22°41 | 28°57 | 23°11 | 11°33 | 11° 6 | 28°28 | 10°57 | 10° 3 | 11°15 | 11°39 | M23 |
| T 24 | 16 8 31 | 3°50'55 | 9♉20 | 8°39 | 24°44 | 22°55 | 28°56 | 23°17 | 11°34 | 11° 5 | 28°28 | 10°R58 | 10° 0 | 11°22 | 11°42 | T 24 |
| W25 | 16 12 28 | 4°49'26 | 21°27 | 10°47 | 25°54 | 23°10 | 28°54 | 23°23 | 11°35 | 11° 3 | 28°28 | 10°57 | 9°57 | 11°28 | 11°44 | W25 |
| T 26 | 16 16 24 | 5°47'55 | 3♊46 | 12°55 | 27° 5 | 23°25 | 28°52 | 23°29 | 11°36 | 11° 2 | 28°28 | 10°56 | 9°54 | 11°35 | 11°47 | T 26 |
| F 27 | 16 20 21 | 6°46'22 | 16°17 | 15° 2 | 28°16 | 23°41 | 28°50 | 23°35 | 11°37 | 11° 0 | 28°29 | 10°53 | 9°51 | 11°42 | 11°49 | F 27 |
| S 28 | 16 24 17 | 7°44'48 | 29° 1 | 17° 8 | 29°26 | 23°57 | 28°48 | 23°41 | 11°38 | 10°59 | 28°29 | 10°49 | 9°47 | 11°48 | 11°51 | S 28 |
| S 29 | 16 28 14 | 8°43'11 | 12♋ 0 | 19°12 | 0♉37 | 24°14 | 28°45 | 23°47 | 11°39 | 10°57 | 28°R29 | 10°45 | 9°44 | 11°55 | 11°54 | S 29 |
| M30 | 16 32 10 | 9°41'33 | 25°12 | 21°15 | 1°48 | 24°31 | 28°43 | 23°53 | 11°40 | 10°56 | 28°29 | 10°40 | 9°41 | 12° 2 | 11°56 | M30 |
| T 31 | 16 36 7 | 10♊39'53 | 8♌38 | 23♊16 | 2♉58 | 24♍48 | 28♑40 | 23♈59 | 11♓41 | 10♏54 | 28♒29 | 10♏36 | 9♏38 | 12♈ 8 | 11♈58 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 4 | 19n 4 | 4s 8 | 6n49 | 2s24 | 1s22 | 0s39 | 6n22 | 2n34 | 19s59 | 0n14 | 6n 6 | 2s 4 | 8s 5 | 0s45 | 13s42 | 1n34 | 15s29 | 3s46 | 14s58 | 15s 3 | 6n 0 | 6n57 | 3n 2 |
| M 2 | 15 22 | 17 38 | 4 46 | 7 28 | 2 21 | 0 59 | 0 43 | 6 19 | 2 32 | 19 59 | 0 14 | 6 9 | 2 4 | 8 5 | 0 45 | 13 42 | 1 34 | 15 29 | 3 46 | 14 58 | 15 2 | 6 2 | 6 58 | 3 2 |
| T 3 | 15 40 | 15 15 | 5 10 | 8 8 | 2 18 | 0 35 | 0 47 | 6 16 | 2 30 | 19 58 | 0 14 | 6 11 | 2 4 | 8 4 | 0 45 | 13 41 | 1 34 | 15 29 | 3 46 | 14 58 | 15 1 | 6 4 | 6 59 | 3 2 |
| W 4 | 15 58 | 12 0 | 5 18 | 8 49 | 2 14 | 0 11 | 0 50 | 6 13 | 2 27 | 19 58 | 0 14 | 6 14 | 2 4 | 8 3 | 0 45 | 13 41 | 1 34 | 15 29 | 3 46 | 14 58 | 15 0 | 6 6 | 7 1 | 3 2 |
| T 5 | 16 15 | 8 2 | 5 8 | 9 30 | 2 10 | 0n13 | 0 54 | 6 10 | 2 25 | 19 58 | 0 14 | 6 16 | 2 4 | 8 2 | 0 45 | 13 40 | 1 34 | 15 29 | 3 47 | 14 58 | 14 59 | 6 8 | 7 2 | 3 2 |
| F 6 | 16 32 | 3 32 | 4 39 | 10 11 | 2 6 | 0 37 | 0 57 | 6 6 | 2 22 | 19 57 | 0 14 | 6 18 | 2 4 | 8 2 | 0 45 | 13 40 | 1 34 | 15 29 | 3 47 | 14 58 | 14 58 | 6 10 | 7 3 | 3 2 |
| S 7 | 16 49 | 1s17 | 3 52 | 10 52 | 2 1 | 1 1 | 1 0 | 6 2 | 2 20 | 19 57 | 0 14 | 6 21 | 2 5 | 8 1 | 0 45 | 13 39 | 1 34 | 15 29 | 3 47 | 14 59 | 14 57 | 6 12 | 7 4 | 3 2 |
| S 8 | 17 5 | 6 6 | 2 49 | 11 34 | 1 55 | 1 25 | 1 4 | 5 58 | 2 18 | 19 57 | 0 14 | 6 23 | 2 5 | 8 0 | 0 45 | 13 39 | 1 34 | 15 29 | 3 47 | 14 59 | 14 56 | 6 14 | 7 6 | 3 2 |
| M 9 | 17 21 | 10 37 | 1 34 | 12 16 | 1 49 | 1 49 | 1 7 | 5 53 | 2 15 | 19 57 | 0 13 | 6 26 | 2 5 | 8 0 | 0 45 | 13 38 | 1 34 | 15 29 | 3 47 | 14 59 | 14 55 | 6 15 | 7 7 | 3 2 |
| T 10 | 17 37 | 14 29 | 0 12 | 12 58 | 1 43 | 2 14 | 1 10 | 5 49 | 2 13 | 19 57 | 0 13 | 6 28 | 2 5 | 7 59 | 0 45 | 13 38 | 1 34 | 15 29 | 3 48 | 14 59 | 14 54 | 6 17 | 7 8 | 3 2 |
| W11 | 17 52 | 17 22 | 1n 9 | 13 40 | 1 36 | 2 38 | 1 13 | 5 44 | 2 11 | 19 56 | 0 13 | 6 31 | 2 5 | 7 58 | 0 45 | 13 37 | 1 34 | 15 29 | 3 48 | 14 59 | 14 53 | 6 19 | 7 9 | 3 2 |
| T 12 | 18 7 | 19 4 | 2 25 | 14 22 | 1 29 | 3 2 | 1 16 | 5 39 | 2 8 | 19 56 | 0 13 | 6 33 | 2 5 | 7 58 | 0 45 | 13 37 | 1 34 | 15 29 | 3 48 | 14 59 | 14 52 | 6 21 | 7 10 | 3 2 |
| F 13 | 18 22 | 19 30 | 3 30 | 15 4 | 1 21 | 3 27 | 1 18 | 5 33 | 2 6 | 19 56 | 0 13 | 6 35 | 2 5 | 7 57 | 0 45 | 13 37 | 1 34 | 15 29 | 3 48 | 14 58 | 14 51 | 6 23 | 7 12 | 3 2 |
| S 14 | 18 37 | 18 43 | 4 21 | 15 46 | 1 13 | 3 51 | 1 21 | 5 28 | 2 4 | 19 56 | 0 13 | 6 38 | 2 5 | 7 57 | 0 45 | 13 36 | 1 34 | 15 29 | 3 48 | 14 58 | 14 50 | 6 25 | 7 13 | 3 2 |
| S 15 | 18 51 | 16 53 | 4 56 | 16 27 | 1 4 | 4 16 | 1 24 | 5 22 | 2 2 | 19 56 | 0 13 | 6 40 | 2 6 | 7 56 | 0 46 | 13 36 | 1 34 | 15 29 | 3 49 | 14 57 | 14 49 | 6 27 | 7 14 | 3 2 |
| M16 | 19 5 | 14 14 | 5 14 | 17 8 | 0 55 | 4 40 | 1 26 | 5 16 | 1 59 | 19 56 | 0 13 | 6 42 | 2 6 | 7 56 | 0 46 | 13 35 | 1 34 | 15 29 | 3 49 | 14 57 | 14 48 | 6 29 | 7 15 | 3 2 |
| T 17 | 19 18 | 10 59 | 5 16 | 17 48 | 0 46 | 5 5 | 1 28 | 5 10 | 1 57 | 19 57 | 0 13 | 6 44 | 2 6 | 7 55 | 0 46 | 13 35 | 1 34 | 15 29 | 3 49 | 14 57 | 14 47 | 6 31 | 7 16 | 3 3 |
| W18 | 19 31 | 7 20 | 5 3 | 18 27 | 0 36 | 5 29 | 1 31 | 5 4 | 1 55 | 19 57 | 0 13 | 6 47 | 2 6 | 7 55 | 0 46 | 13 34 | 1 34 | 15 29 | 3 49 | 14 56 | 14 46 | 6 32 | 7 17 | 3 3 |
| T 19 | 19 44 | 3 28 | 4 37 | 19 6 | 0 26 | 5 53 | 1 33 | 4 57 | 1 53 | 19 57 | 0 13 | 6 49 | 2 6 | 7 54 | 0 46 | 13 34 | 1 34 | 15 29 | 3 49 | 14 57 | 14 45 | 6 34 | 7 18 | 3 3 |
| F 20 | 19 57 | 0n29 | 3 59 | 19 43 | 0 16 | 6 18 | 1 35 | 4 50 | 1 51 | 19 57 | 0 13 | 6 51 | 2 6 | 7 54 | 0 46 | 13 33 | 1 34 | 15 29 | 3 50 | 14 57 | 14 44 | 6 36 | 7 19 | 3 3 |
| S 21 | 20 9 | 4 24 | 3 12 | 20 19 | 0 5 | 6 42 | 1 37 | 4 43 | 1 49 | 19 57 | 0 13 | 6 53 | 2 6 | 7 53 | 0 46 | 13 33 | 1 34 | 15 29 | 3 50 | 14 57 | 14 44 | 6 38 | 7 20 | 3 3 |
| S 22 | 20 21 | 8 9 | 2 16 | 20 54 | 0n 5 | 7 6 | 1 39 | 4 36 | 1 47 | 19 58 | 0 13 | 6 55 | 2 7 | 7 53 | 0 46 | 13 32 | 1 34 | 15 30 | 3 50 | 14 58 | 14 43 | 6 40 | 7 21 | 3 3 |
| M23 | 20 32 | 11 36 | 1 14 | 21 27 | 0 16 | 7 30 | 1 41 | 4 29 | 1 45 | 19 58 | 0 12 | 6 58 | 2 7 | 7 52 | 0 46 | 13 32 | 1 34 | 15 30 | 3 50 | 14 58 | 14 42 | 6 42 | 7 22 | 3 3 |
| T 24 | 20 43 | 14 37 | 0 9 | 21 58 | 0 26 | 7 54 | 1 42 | 4 22 | 1 43 | 19 59 | 0 12 | 7 0 | 2 7 | 7 52 | 0 46 | 13 31 | 1 34 | 15 30 | 3 50 | 14 58 | 14 41 | 6 44 | 7 23 | 3 3 |
| W25 | 20 54 | 17 2 | 0s58 | 22 27 | 0 37 | 8 18 | 1 44 | 4 14 | 1 41 | 19 59 | 0 12 | 7 2 | 2 7 | 7 52 | 0 46 | 13 31 | 1 34 | 15 30 | 3 51 | 14 58 | 14 40 | 6 46 | 7 25 | 3 3 |
| T 26 | 21 4 | 18 42 | 2 2 | 22 55 | 0 47 | 8 42 | 1 45 | 4 6 | 1 39 | 19 59 | 0 12 | 7 4 | 2 7 | 7 51 | 0 46 | 13 31 | 1 34 | 15 30 | 3 51 | 14 58 | 14 39 | 6 48 | 7 26 | 3 3 |
| F 27 | 21 14 | 19 29 | 3 2 | 23 20 | 0 57 | 9 5 | 1 47 | 3 58 | 1 37 | 20 0 | 0 12 | 7 6 | 2 7 | 7 51 | 0 46 | 13 30 | 1 34 | 15 30 | 3 51 | 14 57 | 14 38 | 6 49 | 7 26 | 3 3 |
| S 28 | 21 24 | 19 18 | 3 54 | 23 42 | 1 7 | 9 29 | 1 48 | 3 50 | 1 35 | 20 0 | 0 12 | 7 8 | 2 7 | 7 51 | 0 46 | 13 30 | 1 34 | 15 30 | 3 51 | 14 56 | 14 37 | 6 51 | 7 27 | 3 3 |
| S 29 | 21 33 | 18 7 | 4 35 | 24 3 | 1 16 | 9 52 | 1 49 | 3 42 | 1 33 | 20 1 | 0 12 | 7 10 | 2 8 | 7 50 | 0 46 | 13 29 | 1 33 | 15 30 | 3 51 | 14 54 | 14 36 | 6 53 | 7 28 | 3 3 |
| M30 | 21 42 | 15 56 | 5 2 | 24 21 | 1 25 | 10 15 | 1 50 | 3 34 | 1 31 | 20 2 | 0 12 | 7 12 | 2 8 | 7 50 | 0 46 | 13 29 | 1 33 | 15 31 | 3 51 | 14 53 | 14 35 | 6 55 | 7 29 | 3 3 |
| T 31 | 21n50 | 12n53 | 5s13 | 24n36 | 1n34 | 10n38 | 1s52 | 3n25 | 1n30 | 20s 2 | 0n12 | 7n14 | 2s 8 | 7s50 | 0s46 | 13s28 | 1n33 | 15s31 | 3s52 | 14s52 | 14s34 | 6n57 | 7n30 | 3n 3 |

Julian Day Number = 3095587.5, Delta T = 02h49m07s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°27'58, Lahiri = 48°34'59


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## JUNE 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 40 3 | 11♊38'11 | 22♌17 | 25♊14 | 4♉ 9 | 25♍ 6 | 28°R37 | 24♈ 5 | 11♓41 | 10°R53 | 28°R29 | 10°R34 | 9♏35 | 12♈15 | 12♈ 0 | W 1 |
| T 2 | 16 44 0 | 12°36'26 | 6♍ 8 | 27°10 | 5°20 | 25°24 | 28♑34 | 24°10 | 11°42 | 10♏52 | 28♒28 | 10♏32 | 9°32 | 12°21 | 12° 2 | T 2 |
| F 3 | 16 47 57 | 13°34'40 | 20°10 | 29° 3 | 6°31 | 25°43 | 28°30 | 24°16 | 11°43 | 10°50 | 28°28 | 10°D32 | 9°28 | 12°28 | 12° 5 | F 3 |
| S 4 | 16 51 53 | 14°32'52 | 4♎24 | 0♋53 | 7°42 | 26° 2 | 28°27 | 24°21 | 11°43 | 10°49 | 28°28 | 10°33 | 9°25 | 12°35 | 12° 7 | S 4 |
| S 5 | 16 55 50 | 15°31'02 | 18°46 | 2°40 | 8°53 | 26°22 | 28°23 | 24°27 | 11°44 | 10°48 | 28°28 | 10°35 | 9°22 | 12°41 | 12° 9 | S 5 |
| M 6 | 16 59 46 | 16°29'10 | 3♏14 | 4°23 | 10° 4 | 26°42 | 28°19 | 24°32 | 11°44 | 10°47 | 28°28 | 10°R36 | 9°19 | 12°48 | 12°11 | M 6 |
| T 7 | 17 3 43 | 17°27'16 | 17°44 | 6° 4 | 11°15 | 27° 2 | 28°15 | 24°38 | 11°45 | 10°45 | 28°28 | 10°36 | 9°16 | 12°55 | 12°12 | T 7 |
| W 8 | 17 7 39 | 18°25'21 | 2♐11 | 7°40 | 12°26 | 27°22 | 28°11 | 24°43 | 11°45 | 10°44 | 28°27 | 10°34 | 9°13 | 13° 1 | 12°14 | W 8 |
| T 9 | 17 11 36 | 19°23'24 | 16°30 | 9°14 | 13°37 | 27°43 | 28° 7 | 24°49 | 11°45 | 10°43 | 28°27 | 10°31 | 9° 9 | 13° 8 | 12°16 | T 9 |
| F 10 | 17 15 32 | 20°21'26 | 0♑35 | 10°43 | 14°48 | 28° 4 | 28° 2 | 24°54 | 11°46 | 10°42 | 28°27 | 10°26 | 9° 6 | 13°15 | 12°18 | F 10 |
| S 11 | 17 19 29 | 21°19'26 | 14°22 | 12° 9 | 16° 0 | 28°26 | 27°58 | 24°59 | 11°46 | 10°40 | 28°26 | 10°19 | 9° 3 | 13°21 | 12°20 | S 11 |
| S 12 | 17 23 26 | 22°17'24 | 27°48 | 13°31 | 17°11 | 28°48 | 27°53 | 25° 4 | 11°46 | 10°39 | 28°26 | 10°12 | 9° 0 | 13°28 | 12°21 | S 12 |
| M13 | 17 27 22 | 23°15'22 | 10♒52 | 14°50 | 18°22 | 29°10 | 27°48 | 25° 9 | 11°46 | 10°38 | 28°26 | 10° 6 | 8°57 | 13°35 | 12°23 | M13 |
| T 14 | 17 31 19 | 24°13'18 | 23°33 | 16° 4 | 19°33 | 29°33 | 27°43 | 25°14 | 11°46 | 10°37 | 28°25 | 10° 0 | 8°53 | 13°41 | 12°25 | T 14 |
| W15 | 17 35 15 | 25°11'13 | 5♓56 | 17°15 | 20°45 | 29°55 | 27°38 | 25°19 | 11°R46 | 10°36 | 28°25 | 9°57 | 8°50 | 13°48 | 12°26 | W15 |
| T 16 | 17 39 12 | 26° 9'06 | 18° 3 | 18°22 | 21°56 | 0♎18 | 27°32 | 25°24 | 11°46 | 10°35 | 28°24 | 9°55 | 8°47 | 13°55 | 12°28 | T 16 |
| F 17 | 17 43 8 | 27° 6'59 | 29°58 | 19°24 | 23° 8 | 0°42 | 27°27 | 25°28 | 11°46 | 10°34 | 28°24 | 9°D54 | 8°44 | 14° 1 | 12°29 | F 17 |
| S 18 | 17 47 5 | 28° 4'50 | 11♈48 | 20°23 | 24°19 | 1° 6 | 27°21 | 25°33 | 11°46 | 10°33 | 28°23 | 9°55 | 8°41 | 14° 8 | 12°31 | S 18 |
| S 19 | 17 51 2 | 29° 2'41 | 23°37 | 21°17 | 25°31 | 1°30 | 27°15 | 25°38 | 11°46 | 10°32 | 28°23 | 9°56 | 8°38 | 14°15 | 12°32 | S 19 |
| M20 | 17 54 58 | 0♋ 0'30 | 5♉31 | 22° 7 | 26°42 | 1°54 | 27° 9 | 25°42 | 11°46 | 10°31 | 28°22 | 9°R57 | 8°34 | 14°21 | 12°33 | M20 |
| T 21 | 17 58 55 | 0°58'18 | 17°33 | 22°53 | 27°54 | 2°18 | 27° 3 | 25°46 | 11°46 | 10°30 | 28°22 | 9°57 | 8°31 | 14°28 | 12°35 | T 21 |
| W22 | 18 2 51 | 1°56'05 | 29°48 | 23°35 | 29° 5 | 2°43 | 26°57 | 25°51 | 11°45 | 10°29 | 28°21 | 9°55 | 8°28 | 14°35 | 12°36 | W22 |
| T 23 | 18 6 48 | 2°53'51 | 12♊19 | 24°12 | 0♊17 | 3° 8 | 26°51 | 25°55 | 11°45 | 10°28 | 28°20 | 9°51 | 8°25 | 14°41 | 12°37 | T 23 |
| F 24 | 18 10 44 | 3°51'36 | 25° 7 | 24°45 | 1°29 | 3°34 | 26°44 | 25°59 | 11°45 | 10°27 | 28°20 | 9°44 | 8°22 | 14°48 | 12°38 | F 24 |
| S 25 | 18 14 41 | 4°49'20 | 8♋13 | 25°13 | 2°40 | 3°59 | 26°38 | 26° 3 | 11°44 | 10°27 | 28°19 | 9°36 | 8°19 | 14°55 | 12°39 | S 25 |
| S 26 | 18 18 37 | 5°47'03 | 21°35 | 25°36 | 3°52 | 4°25 | 26°31 | 26° 7 | 11°44 | 10°26 | 28°18 | 9°27 | 8°15 | 15° 1 | 12°40 | S 26 |
| M27 | 18 22 34 | 6°44'45 | 5♌12 | 25°55 | 5° 4 | 4°51 | 26°24 | 26°11 | 11°43 | 10°25 | 28°18 | 9°17 | 8°12 | 15° 8 | 12°41 | M27 |
| T 28 | 18 26 31 | 7°42'25 | 19° 1 | 26° 9 | 6°16 | 5°17 | 26°17 | 26°15 | 11°43 | 10°24 | 28°17 | 9° 9 | 8° 9 | 15°15 | 12°42 | T 28 |
| W29 | 18 30 27 | 8°40'04 | 2♍58 | 26°18 | 7°27 | 5°44 | 26°11 | 26°19 | 11°42 | 10°24 | 28°16 | 9° 2 | 8° 6 | 15°21 | 12°43 | W29 |
| T 30 | 18 34 24 | 9♋37'41 | 17♍ 1 | 26♋23 | 8♊39 | 6♎11 | 26♑ 4 | 26♈23 | 11♓41 | 10♏23 | 28♒15 | 8♏58 | 8♏ 3 | 15♈28 | 12♈44 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21n58 | 9n 7 | 5s 7 | 24n49 | 1n42 | 11n 1 | 1s52 | 3n16 | 1n28 | 20s 3 | 0n12 | 7n16 | 2s 8 | 7s50 | 0s46 | 13s28 | 1n33 | 15s31 | 3s52 | 14s51 | 14s33 | 6n59 | 7n31 | 3n 3 |
| T 2 | 22 6 | 4 47 | 4 43 | 25 0 | 1 49 | 11 24 | 1 53 | 3 8 | 1 26 | 20 4 | 0 12 | 7 18 | 2 8 | 7 49 | 0 46 | 13 28 | 1 33 | 15 31 | 3 52 | 14 51 | 14 32 | 7 1 | 7 32 | 3 4 |
| F 3 | 22 13 | 0 9 | 4 1 | 25 8 | 1 55 | 11 46 | 1 54 | 2 59 | 1 24 | 20 4 | 0 12 | 7 20 | 2 8 | 7 49 | 0 46 | 13 27 | 1 33 | 15 32 | 3 52 | 14 51 | 14 31 | 7 2 | 7 33 | 3 4 |
| S 4 | 22 20 | 4s34 | 3 5 | 25 14 | 2 1 | 12 8 | 1 55 | 2 49 | 1 22 | 20 5 | 0 11 | 7 21 | 2 9 | 7 49 | 0 46 | 13 27 | 1 33 | 15 32 | 3 52 | 14 51 | 14 30 | 7 4 | 7 34 | 3 4 |
| S 5 | 22 26 | 9 5 | 1 56 | 25 17 | 2 6 | 12 30 | 1 55 | 2 40 | 1 21 | 20 6 | 0 11 | 7 23 | 2 9 | 7 49 | 0 46 | 13 27 | 1 33 | 15 32 | 3 53 | 14 51 | 14 29 | 7 6 | 7 35 | 3 4 |
| M 6 | 22 32 | 13 6 | 0 40 | 25 18 | 2 10 | 12 52 | 1 56 | 2 31 | 1 19 | 20 7 | 0 11 | 7 25 | 2 9 | 7 49 | 0 46 | 13 26 | 1 33 | 15 32 | 3 53 | 14 52 | 14 28 | 7 8 | 7 36 | 3 4 |
| T 7 | 22 38 | 16 20 | 0n39 | 25 18 | 2 13 | 13 13 | 1 56 | 2 21 | 1 17 | 20 8 | 0 11 | 7 27 | 2 9 | 7 48 | 0 46 | 13 26 | 1 33 | 15 32 | 3 53 | 14 52 | 14 27 | 7 10 | 7 36 | 3 4 |
| W 8 | 22 43 | 18 31 | 1 55 | 25 15 | 2 16 | 13 34 | 1 56 | 2 12 | 1 16 | 20 9 | 0 11 | 7 29 | 2 9 | 7 48 | 0 47 | 13 25 | 1 33 | 15 33 | 3 53 | 14 51 | 14 26 | 7 12 | 7 37 | 3 4 |
| T 9 | 22 47 | 19 30 | 3 3 | 25 11 | 2 17 | 13 55 | 1 56 | 2 2 | 1 14 | 20 10 | 0 11 | 7 30 | 2 10 | 7 48 | 0 47 | 13 25 | 1 33 | 15 33 | 3 53 | 14 50 | 14 25 | 7 14 | 7 38 | 3 4 |
| F 10 | 22 52 | 19 14 | 3 58 | 25 5 | 2 18 | 14 16 | 1 57 | 1 52 | 1 12 | 20 11 | 0 11 | 7 32 | 2 10 | 7 48 | 0 47 | 13 25 | 1 33 | 15 33 | 3 54 | 14 48 | 14 24 | 7 15 | 7 39 | 3 4 |
| S 11 | 22 56 | 17 49 | 4 39 | 24 57 | 2 18 | 14 36 | 1 57 | 1 42 | 1 11 | 20 12 | 0 11 | 7 34 | 2 10 | 7 48 | 0 47 | 13 24 | 1 33 | 15 34 | 3 54 | 14 46 | 14 23 | 7 17 | 7 39 | 3 4 |
| S 12 | 22 59 | 15 27 | 5 2 | 24 48 | 2 17 | 14 56 | 1 57 | 1 32 | 1 9 | 20 13 | 0 11 | 7 35 | 2 10 | 7 48 | 0 47 | 13 24 | 1 33 | 15 34 | 3 54 | 14 44 | 14 22 | 7 19 | 7 40 | 3 4 |
| M13 | 23 2 | 12 22 | 5 10 | 24 37 | 2 14 | 15 16 | 1 56 | 1 22 | 1 8 | 20 14 | 0 11 | 7 37 | 2 10 | 7 48 | 0 47 | 13 24 | 1 33 | 15 34 | 3 54 | 14 42 | 14 21 | 7 21 | 7 41 | 3 4 |
| T 14 | 23 5 | 8 47 | 5 1 | 24 26 | 2 11 | 15 35 | 1 56 | 1 11 | 1 6 | 20 15 | 0 11 | 7 38 | 2 11 | 7 48 | 0 47 | 13 23 | 1 33 | 15 35 | 3 54 | 14 41 | 14 20 | 7 23 | 7 42 | 3 4 |
| W15 | 23 7 | 4 55 | 4 39 | 24 13 | 2 8 | 15 54 | 1 56 | 1 1 | 1 4 | 20 16 | 0 10 | 7 40 | 2 11 | 7 48 | 0 47 | 13 23 | 1 33 | 15 35 | 3 55 | 14 39 | 14 19 | 7 25 | 7 42 | 3 5 |
| T 16 | 23 9 | 0 56 | 4 4 | 23 59 | 2 3 | 16 13 | 1 55 | 0 51 | 1 3 | 20 17 | 0 10 | 7 42 | 2 11 | 7 48 | 0 47 | 13 23 | 1 33 | 15 35 | 3 55 | 14 39 | 14 18 | 7 26 | 7 43 | 3 5 |
| F 17 | 23 11 | 3n 2 | 3 19 | 23 45 | 1 57 | 16 31 | 1 55 | 0 40 | 1 1 | 20 18 | 0 10 | 7 43 | 2 11 | 7 48 | 0 47 | 13 23 | 1 33 | 15 36 | 3 55 | 14 39 | 14 17 | 7 28 | 7 44 | 3 5 |
| S 18 | 23 12 | 6 52 | 2 26 | 23 30 | 1 50 | 16 49 | 1 54 | 0 29 | 1 0 | 20 20 | 0 10 | 7 45 | 2 11 | 7 48 | 0 47 | 13 22 | 1 33 | 15 36 | 3 55 | 14 39 | 14 16 | 7 30 | 7 44 | 3 5 |
| S 19 | 23 12 | 10 26 | 1 27 | 23 14 | 1 42 | 17 7 | 1 54 | 0 18 | 0 58 | 20 21 | 0 10 | 7 46 | 2 12 | 7 48 | 0 47 | 13 22 | 1 33 | 15 36 | 3 55 | 14 39 | 14 15 | 7 32 | 7 45 | 3 5 |
| M20 | 23 13 | 13 37 | 0 24 | 22 58 | 1 34 | 17 24 | 1 53 | 0 8 | 0 57 | 20 22 | 0 10 | 7 47 | 2 12 | 7 49 | 0 47 | 13 22 | 1 33 | 15 37 | 3 55 | 14 40 | 14 14 | 7 34 | 7 45 | 3 5 |
| T 21 | 23 12 | 16 15 | 0s41 | 22 41 | 1 24 | 17 41 | 1 52 | 0s 3 | 0 56 | 20 23 | 0 10 | 7 49 | 2 12 | 7 49 | 0 47 | 13 22 | 1 33 | 15 37 | 3 56 | 14 40 | 14 13 | 7 35 | 7 46 | 3 5 |
| W22 | 23 12 | 18 12 | 1 45 | 22 24 | 1 14 | 17 57 | 1 51 | 0 14 | 0 54 | 20 25 | 0 10 | 7 50 | 2 12 | 7 49 | 0 47 | 13 21 | 1 33 | 15 37 | 3 56 | 14 39 | 14 11 | 7 37 | 7 47 | 3 5 |
| T 23 | 23 11 | 19 20 | 2 45 | 22 6 | 1 3 | 18 13 | 1 50 | 0 26 | 0 53 | 20 26 | 0 10 | 7 51 | 2 13 | 7 49 | 0 47 | 13 21 | 1 33 | 15 38 | 3 56 | 14 38 | 14 10 | 7 39 | 7 47 | 3 5 |
| F 24 | 23 9 | 19 29 | 3 38 | 21 49 | 0 51 | 18 28 | 1 49 | 0 37 | 0 51 | 20 27 | 0 9 | 7 53 | 2 13 | 7 49 | 0 47 | 13 21 | 1 33 | 15 38 | 3 56 | 14 36 | 14 9 | 7 41 | 7 48 | 3 5 |
| S 25 | 23 7 | 18 37 | 4 21 | 21 31 | 0 38 | 18 43 | 1 48 | 0 48 | 0 50 | 20 29 | 0 9 | 7 54 | 2 13 | 7 49 | 0 47 | 13 21 | 1 33 | 15 39 | 3 56 | 14 33 | 14 8 | 7 43 | 7 48 | 3 6 |
| S 26 | 23 5 | 16 43 | 4 51 | 21 13 | 0 24 | 18 58 | 1 47 | 1 0 | 0 49 | 20 30 | 0 9 | 7 55 | 2 13 | 7 50 | 0 47 | 13 20 | 1 33 | 15 39 | 3 57 | 14 30 | 14 7 | 7 45 | 7 49 | 3 6 |
| M27 | 23 2 | 13 52 | 5 4 | 20 56 | 0 10 | 19 12 | 1 46 | 1 11 | 0 47 | 20 31 | 0 9 | 7 56 | 2 13 | 7 50 | 0 47 | 13 20 | 1 33 | 15 39 | 3 57 | 14 27 | 14 6 | 7 46 | 7 49 | 3 6 |
| T 28 | 22 59 | 10 13 | 5 1 | 20 38 | 0s 5 | 19 26 | 1 45 | 1 23 | 0 46 | 20 33 | 0 9 | 7 58 | 2 14 | 7 50 | 0 47 | 13 20 | 1 33 | 15 40 | 3 57 | 14 24 | 14 5 | 7 48 | 7 50 | 3 6 |
| W29 | 22 56 | 5 58 | 4 39 | 20 21 | 0 20 | 19 39 | 1 43 | 1 34 | 0 45 | 20 34 | 0 9 | 7 59 | 2 14 | 7 50 | 0 47 | 13 20 | 1 33 | 15 40 | 3 57 | 14 22 | 14 4 | 7 50 | 7 50 | 3 6 |
| T 30 | 22n52 | 1n22 | 4s 1 | 20n 4 | 0s37 | 19n52 | 1s42 | 1s46 | 0n43 | 20s35 | 0n 9 | 8n 0 | 2s14 | 7s51 | 0s47 | 13s20 | 1n32 | 15s41 | 3s57 | 14s21 | 14s 3 | 7n52 | 7n50 | 3n 6 |

Julian Day Number = 3095618.5, Delta T = 02h49m08s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'02, Lahiri = 48°35'03


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## JULY 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 38 20 | 10♋35'17 | 1♎ 8 | 26°R23 | 9♊51 | 6♎38 | 25°R56 | 26♈26 | 11°R41 | 10°R22 | 28°R14 | 8°R56 | 7♏59 | 15♈35 | 12♈44 | F 1 |
| S 2 | 18 42 17 | 11°32'52 | 15°16 | 26♋19 | 11° 3 | 7° 5 | 25♑49 | 26°30 | 11♓40 | 10♏22 | 28♒14 | 8°D56 | 7°56 | 15°41 | 12°45 | S 2 |
| S 3 | 18 46 13 | 12°30'25 | 29°25 | 26°10 | 12°15 | 7°33 | 25°42 | 26°33 | 11°39 | 10°21 | 28°13 | 8♏56 | 7°53 | 15°48 | 12°46 | S 3 |
| M 4 | 18 50 10 | 13°27'58 | 13♏33 | 25°58 | 13°27 | 8° 0 | 25°35 | 26°37 | 11°38 | 10°21 | 28°12 | 8°R56 | 7°50 | 15°55 | 12°46 | M 4 |
| T 5 | 18 54 6 | 14°25'29 | 27°38 | 25°41 | 14°39 | 8°28 | 25°27 | 26°40 | 11°37 | 10°20 | 28°11 | 8°55 | 7°47 | 16° 1 | 12°47 | T 5 |
| W 6 | 18 58 3 | 15°22'59 | 11♐39 | 25°20 | 15°50 | 8°56 | 25°20 | 26°43 | 11°36 | 10°20 | 28°10 | 8°51 | 7°44 | 16° 8 | 12°47 | W 6 |
| T 7 | 19 2 0 | 16°20'28 | 25°33 | 24°57 | 17° 2 | 9°25 | 25°13 | 26°46 | 11°35 | 10°19 | 28° 9 | 8°45 | 7°40 | 16°15 | 12°48 | T 7 |
| F 8 | 19 5 56 | 17°17'56 | 9♑17 | 24°30 | 18°14 | 9°53 | 25° 5 | 26°49 | 11°34 | 10°19 | 28° 8 | 8°36 | 7°37 | 16°21 | 12°48 | F 8 |
| S 9 | 19 9 53 | 18°15'23 | 22°46 | 24° 1 | 19°27 | 10°22 | 24°58 | 26°52 | 11°33 | 10°18 | 28° 7 | 8°25 | 7°34 | 16°28 | 12°49 | S 9 |
| S 10 | 19 13 49 | 19°12'50 | 5♒59 | 23°29 | 20°39 | 10°51 | 24°50 | 26°55 | 11°32 | 10°18 | 28° 6 | 8°14 | 7°31 | 16°34 | 12°49 | S 10 |
| M11 | 19 17 46 | 20°10'15 | 18°54 | 22°57 | 21°51 | 11°20 | 24°42 | 26°58 | 11°31 | 10°18 | 28° 5 | 8° 3 | 7°28 | 16°41 | 12°49 | M11 |
| T 12 | 19 21 42 | 21° 7'40 | 1♓31 | 22°23 | 23° 3 | 11°49 | 24°35 | 27° 1 | 11°30 | 10°17 | 28° 4 | 7°53 | 7°25 | 16°48 | 12°49 | T 12 |
| W13 | 19 25 39 | 22° 5'05 | 13°51 | 21°49 | 24°15 | 12°18 | 24°27 | 27° 3 | 11°28 | 10°17 | 28° 3 | 7°45 | 7°21 | 16°54 | 12°49 | W13 |
| T 14 | 19 29 35 | 23° 2'29 | 25°57 | 21°15 | 25°27 | 12°48 | 24°20 | 27° 6 | 11°27 | 10°17 | 28° 2 | 7°40 | 7°18 | 17° 1 | 12°49 | T 14 |
| F 15 | 19 33 32 | 23°59'52 | 7♈52 | 20°42 | 26°39 | 13°18 | 24°12 | 27° 8 | 11°26 | 10°16 | 28° 1 | 7°37 | 7°15 | 17° 8 | 12°R49 | F 15 |
| S 16 | 19 37 29 | 24°57'16 | 19°42 | 20°11 | 27°52 | 13°48 | 24° 4 | 27°10 | 11°24 | 10°16 | 28° 0 | 7°36 | 7°12 | 17°14 | 12°49 | S 16 |
| S 17 | 19 41 25 | 25°54'39 | 1♉31 | 19°41 | 29° 4 | 14°18 | 23°57 | 27°12 | 11°23 | 10°16 | 27°58 | 7°36 | 7° 9 | 17°21 | 12°49 | S 17 |
| M18 | 19 45 22 | 26°52'01 | 13°26 | 19°14 | 0♋16 | 14°48 | 23°49 | 27°14 | 11°21 | 10°16 | 27°57 | 7°36 | 7° 5 | 17°28 | 12°49 | M18 |
| T 19 | 19 49 18 | 27°49'24 | 25°30 | 18°50 | 1°28 | 15°19 | 23°41 | 27°16 | 11°20 | 10°16 | 27°56 | 7°35 | 7° 2 | 17°34 | 12°49 | T 19 |
| W20 | 19 53 15 | 28°46'46 | 7♊50 | 18°29 | 2°41 | 15°49 | 23°34 | 27°18 | 11°18 | 10°16 | 27°55 | 7°32 | 6°59 | 17°41 | 12°49 | W20 |
| T 21 | 19 57 11 | 29°44'08 | 20°29 | 18°11 | 3°53 | 16°20 | 23°26 | 27°20 | 11°17 | 10°D16 | 27°54 | 7°26 | 6°56 | 17°48 | 12°48 | T 21 |
| F 22 | 20 1 8 | 0♌41'29 | 3♋30 | 17°58 | 5° 6 | 16°51 | 23°18 | 27°22 | 11°15 | 10°16 | 27°53 | 7°18 | 6°53 | 17°54 | 12°48 | F 22 |
| S 23 | 20 5 5 | 1°38'51 | 16°53 | 17°49 | 6°18 | 17°22 | 23°11 | 27°24 | 11°14 | 10°16 | 27°51 | 7° 8 | 6°50 | 18° 1 | 12°48 | S 23 |
| S 24 | 20 9 1 | 2°36'12 | 0♌37 | 17°44 | 7°30 | 17°54 | 23° 3 | 27°25 | 11°12 | 10°16 | 27°50 | 6°56 | 6°46 | 18° 8 | 12°47 | S 24 |
| M25 | 20 12 58 | 3°33'32 | 14°39 | 17°D44 | 8°43 | 18°25 | 22°56 | 27°26 | 11°10 | 10°16 | 27°49 | 6°44 | 6°43 | 18°14 | 12°47 | M25 |
| T 26 | 20 16 54 | 4°30'53 | 28°54 | 17°48 | 9°55 | 18°57 | 22°48 | 27°28 | 11° 8 | 10°16 | 27°48 | 6°33 | 6°40 | 18°21 | 12°46 | T 26 |
| W27 | 20 20 51 | 5°28'13 | 13♍16 | 17°58 | 11° 8 | 19°28 | 22°41 | 27°29 | 11° 7 | 10°16 | 27°46 | 6°25 | 6°37 | 18°28 | 12°46 | W27 |
| T 28 | 20 24 47 | 6°25'32 | 27°39 | 18°12 | 12°20 | 20° 0 | 22°34 | 27°30 | 11° 5 | 10°17 | 27°45 | 6°19 | 6°34 | 18°34 | 12°45 | T 28 |
| F 29 | 20 28 44 | 7°22'51 | 12♎ 0 | 18°31 | 13°33 | 20°32 | 22°27 | 27°31 | 11° 3 | 10°17 | 27°44 | 6°16 | 6°30 | 18°41 | 12°44 | F 29 |
| S 30 | 20 32 40 | 8°20'09 | 26°15 | 18°55 | 14°46 | 21° 4 | 22°19 | 27°32 | 11° 1 | 10°17 | 27°42 | 6°14 | 6°27 | 18°48 | 12°43 | S 30 |
| S 31 | 20 36 37 | 9♌17'27 | 10♏22 | 19♋24 | 15♋58 | 21♎37 | 22♑12 | 27♈33 | 10♓59 | 10♏17 | 27♒41 | 6♏14 | 6♏24 | 18♈54 | 12♈43 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n48 | 3s19 | 3s 8 | 19n48 | 0s53 | 20n 4 | 1s40 | 1s58 | 0n42 | 20s37 | 0n 9 | 8n 1 | 2s14 | 7s51 | 0s47 | 13s20 | 1n32 | 15s41 | 3s57 | 14s20 | 14s 2 | 7n54 | 7n51 | 3n 6 |
| S 2 | 22 43 | 7 51 | 2 3 | 19 32 | 1 10 | 20 15 | 1 39 | 2 10 | 0 41 | 20 38 | 0 9 | 8 2 | 2 15 | 7 51 | 0 47 | 13 19 | 1 32 | 15 42 | 3 58 | 14 20 | 14 1 | 7 55 | 7 51 | 3 6 |
| S 3 | 22 38 | 11 57 | 0 51 | 19 17 | 1 27 | 20 26 | 1 37 | 2 22 | 0 40 | 20 40 | 0 8 | 8 3 | 2 15 | 7 52 | 0 48 | 13 19 | 1 32 | 15 42 | 3 58 | 14 20 | 14 0 | 7 57 | 7 51 | 3 6 |
| M 4 | 22 32 | 15 22 | 0n25 | 19 2 | 1 45 | 20 37 | 1 35 | 2 34 | 0 38 | 20 41 | 0 8 | 8 4 | 2 15 | 7 52 | 0 48 | 13 19 | 1 32 | 15 43 | 3 58 | 14 20 | 13 59 | 7 59 | 7 52 | 3 6 |
| T 5 | 22 26 | 17 51 | 1 38 | 18 48 | 2 2 | 20 47 | 1 34 | 2 46 | 0 37 | 20 43 | 0 8 | 8 5 | 2 15 | 7 52 | 0 48 | 13 19 | 1 32 | 15 43 | 3 58 | 14 20 | 13 58 | 8 1 | 7 52 | 3 7 |
| W 6 | 22 20 | 19 15 | 2 45 | 18 35 | 2 19 | 20 57 | 1 32 | 2 58 | 0 36 | 20 44 | 0 8 | 8 6 | 2 16 | 7 53 | 0 48 | 13 19 | 1 32 | 15 43 | 3 58 | 14 19 | 13 57 | 8 2 | 7 52 | 3 7 |
| T 7 | 22 13 | 19 27 | 3 41 | 18 22 | 2 36 | 21 6 | 1 30 | 3 10 | 0 35 | 20 46 | 0 8 | 8 7 | 2 16 | 7 53 | 0 48 | 13 19 | 1 32 | 15 44 | 3 58 | 14 17 | 13 56 | 8 4 | 7 53 | 3 7 |
| F 8 | 22 6 | 18 30 | 4 24 | 18 11 | 2 53 | 21 14 | 1 28 | 3 22 | 0 33 | 20 47 | 0 8 | 8 7 | 2 16 | 7 54 | 0 48 | 13 19 | 1 32 | 15 44 | 3 59 | 14 14 | 13 55 | 8 6 | 7 53 | 3 7 |
| S 9 | 21 59 | 16 31 | 4 51 | 18 0 | 3 9 | 21 22 | 1 26 | 3 34 | 0 32 | 20 48 | 0 8 | 8 8 | 2 16 | 7 54 | 0 48 | 13 19 | 1 32 | 15 45 | 3 59 | 14 11 | 13 54 | 8 8 | 7 53 | 3 7 |
| S 10 | 21 51 | 13 43 | 5 2 | 17 50 | 3 24 | 21 29 | 1 24 | 3 47 | 0 31 | 20 50 | 0 8 | 8 9 | 2 17 | 7 55 | 0 48 | 13 19 | 1 32 | 15 45 | 3 59 | 14 7 | 13 53 | 8 10 | 7 53 | 3 7 |
| M11 | 21 43 | 10 18 | 4 57 | 17 41 | 3 38 | 21 36 | 1 22 | 3 59 | 0 30 | 20 51 | 0 7 | 8 10 | 2 17 | 7 55 | 0 48 | 13 18 | 1 32 | 15 46 | 3 59 | 14 3 | 13 52 | 8 11 | 7 54 | 3 7 |
| T 12 | 21 34 | 6 30 | 4 37 | 17 34 | 3 52 | 21 42 | 1 20 | 4 11 | 0 29 | 20 53 | 0 7 | 8 10 | 2 17 | 7 56 | 0 48 | 13 18 | 1 32 | 15 46 | 3 59 | 14 0 | 13 51 | 8 13 | 7 54 | 3 7 |
| W13 | 21 25 | 2 31 | 4 5 | 17 27 | 4 4 | 21 47 | 1 18 | 4 24 | 0 28 | 20 54 | 0 7 | 8 11 | 2 17 | 7 56 | 0 48 | 13 18 | 1 32 | 15 47 | 3 59 | 13 58 | 13 50 | 8 15 | 7 54 | 3 7 |
| T 14 | 21 16 | 1n30 | 3 22 | 17 21 | 4 15 | 21 52 | 1 16 | 4 36 | 0 27 | 20 56 | 0 7 | 8 12 | 2 18 | 7 57 | 0 48 | 13 18 | 1 32 | 15 47 | 3 59 | 13 56 | 13 49 | 8 17 | 7 54 | 3 7 |
| F 15 | 21 6 | 5 25 | 2 31 | 17 17 | 4 24 | 21 57 | 1 13 | 4 49 | 0 25 | 20 57 | 0 7 | 8 12 | 2 18 | 7 57 | 0 48 | 13 18 | 1 32 | 15 48 | 4 0 | 13 55 | 13 48 | 8 18 | 7 54 | 3 8 |
| S 16 | 20 56 | 9 5 | 1 34 | 17 13 | 4 32 | 22 0 | 1 11 | 5 1 | 0 24 | 20 59 | 0 7 | 8 13 | 2 18 | 7 58 | 0 48 | 13 18 | 1 32 | 15 49 | 4 0 | 13 55 | 13 47 | 8 20 | 7 54 | 3 8 |
| S 17 | 20 46 | 12 24 | 0 32 | 17 11 | 4 39 | 22 4 | 1 9 | 5 14 | 0 23 | 21 0 | 0 7 | 8 13 | 2 18 | 7 58 | 0 48 | 13 18 | 1 32 | 15 49 | 4 0 | 13 55 | 13 46 | 8 22 | 7 54 | 3 8 |
| M18 | 20 35 | 15 14 | 0s31 | 17 10 | 4 44 | 22 6 | 1 7 | 5 26 | 0 22 | 21 2 | 0 7 | 8 14 | 2 19 | 7 59 | 0 48 | 13 18 | 1 32 | 15 50 | 4 0 | 13 55 | 13 45 | 8 24 | 7 54 | 3 8 |
| T 19 | 20 24 | 17 26 | 1 34 | 17 9 | 4 48 | 22 8 | 1 4 | 5 39 | 0 21 | 21 3 | 0 6 | 8 14 | 2 19 | 7 59 | 0 48 | 13 18 | 1 32 | 15 50 | 4 0 | 13 54 | 13 44 | 8 25 | 7 54 | 3 8 |
| W20 | 20 12 | 18 53 | 2 33 | 17 10 | 4 50 | 22 9 | 1 2 | 5 52 | 0 20 | 21 4 | 0 6 | 8 15 | 2 19 | 8 0 | 0 48 | 13 18 | 1 32 | 15 51 | 4 0 | 13 53 | 13 43 | 8 27 | 7 54 | 3 8 |
| T 21 | 20 1 | 19 26 | 3 26 | 17 11 | 4 50 | 22 10 | 0 59 | 6 4 | 0 19 | 21 6 | 0 6 | 8 15 | 2 19 | 8 1 | 0 48 | 13 18 | 1 32 | 15 51 | 4 0 | 13 52 | 13 42 | 8 29 | 7 54 | 3 8 |
| F 22 | 19 49 | 18 59 | 4 11 | 17 14 | 4 50 | 22 10 | 0 57 | 6 17 | 0 18 | 21 7 | 0 6 | 8 16 | 2 20 | 8 1 | 0 48 | 13 18 | 1 31 | 15 52 | 4 1 | 13 49 | 13 41 | 8 31 | 7 54 | 3 8 |
| S 23 | 19 36 | 17 29 | 4 42 | 17 17 | 4 47 | 22 9 | 0 54 | 6 30 | 0 17 | 21 9 | 0 6 | 8 16 | 2 20 | 8 2 | 0 48 | 13 19 | 1 31 | 15 52 | 4 1 | 13 46 | 13 40 | 8 32 | 7 54 | 3 8 |
| S 24 | 19 23 | 14 57 | 4 59 | 17 21 | 4 44 | 22 8 | 0 52 | 6 43 | 0 16 | 21 10 | 0 6 | 8 16 | 2 20 | 8 3 | 0 48 | 13 19 | 1 31 | 15 53 | 4 1 | 13 42 | 13 39 | 8 34 | 7 54 | 3 8 |
| M25 | 19 10 | 11 31 | 4 58 | 17 26 | 4 39 | 22 6 | 0 49 | 6 55 | 0 15 | 21 11 | 0 6 | 8 16 | 2 21 | 8 3 | 0 48 | 13 19 | 1 31 | 15 53 | 4 1 | 13 38 | 13 38 | 8 36 | 7 54 | 3 8 |
| T 26 | 18 57 | 7 23 | 4 38 | 17 31 | 4 33 | 22 4 | 0 47 | 7 8 | 0 14 | 21 13 | 0 6 | 8 17 | 2 21 | 8 4 | 0 48 | 13 19 | 1 31 | 15 54 | 4 1 | 13 35 | 13 37 | 8 38 | 7 54 | 3 9 |
| W27 | 18 43 | 2 48 | 4 1 | 17 37 | 4 27 | 22 1 | 0 44 | 7 21 | 0 13 | 21 14 | 0 5 | 8 17 | 2 21 | 8 5 | 0 48 | 13 19 | 1 31 | 15 55 | 4 1 | 13 32 | 13 36 | 8 39 | 7 54 | 3 9 |
| T 28 | 18 29 | 1s58 | 3 9 | 17 43 | 4 19 | 21 57 | 0 42 | 7 34 | 0 12 | 21 15 | 0 5 | 8 17 | 2 21 | 8 5 | 0 48 | 13 19 | 1 31 | 15 55 | 4 1 | 13 30 | 13 35 | 8 41 | 7 53 | 3 9 |
| F 29 | 18 15 | 6 37 | 2 4 | 17 49 | 4 10 | 21 53 | 0 39 | 7 47 | 0 11 | 21 17 | 0 5 | 8 17 | 2 22 | 8 6 | 0 48 | 13 19 | 1 31 | 15 56 | 4 2 | 13 29 | 13 34 | 8 43 | 7 53 | 3 9 |
| S 30 | 18 0 | 10 51 | 0 53 | 17 55 | 4 0 | 21 48 | 0 37 | 8 0 | 0 10 | 21 18 | 0 5 | 8 17 | 2 22 | 8 7 | 0 48 | 13 19 | 1 31 | 15 56 | 4 2 | 13 28 | 13 33 | 8 45 | 7 53 | 3 9 |
| S 31 | 17n46 | 14s27 | 0n22 | 18n 2 | 3s50 | 21n42 | 0s34 | 8s13 | 0n 9 | 21s19 | 0n 5 | 8n17 | 2s22 | 8s 8 | 0s48 | 13s19 | 1n31 | 15s57 | 4s 2 | 13s28 | 13s32 | 8n46 | 7n53 | 3n 9 |

Julian Day Number = 3095648.5, Delta T = 02h49m09s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'07, Lahiri = 48°35'07


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## AUGUST 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 40 34 | 10♌14'45 | 24♏20 | 19♋58 | 17♋11 | 22♎ 9 | 22°R 5 | 27♈34 | 10°R57 | 10♏18 | 27°R40 | 6°R14 | 6♏21 | 19♈ 1 | 12°R42 | M 1 |
| T 2 | 20 44 30 | 11°12'02 | 8♐ 9 | 20°37 | 18°24 | 22°42 | 21♑58 | 27°34 | 10♓55 | 10°18 | 27♒38 | 6♏12 | 6°18 | 19° 7 | 12♈41 | T 2 |
| W 3 | 20 48 27 | 12° 9'19 | 21°49 | 21°20 | 19°36 | 23°15 | 21°52 | 27°35 | 10°53 | 10°18 | 27°37 | 6° 8 | 6°15 | 19°14 | 12°40 | W 3 |
| T 4 | 20 52 23 | 13° 6'35 | 5♑20 | 22° 8 | 20°49 | 23°47 | 21°45 | 27°35 | 10°51 | 10°19 | 27°36 | 6° 1 | 6°11 | 19°21 | 12°39 | T 4 |
| F 5 | 20 56 20 | 14° 3'52 | 18°39 | 23° 1 | 22° 2 | 24°20 | 21°38 | 27°35 | 10°49 | 10°19 | 27°34 | 5°51 | 6° 8 | 19°27 | 12°38 | F 5 |
| S 6 | 21 0 16 | 15° 1'08 | 1♒46 | 23°59 | 23°15 | 24°54 | 21°32 | 27°36 | 10°47 | 10°20 | 27°33 | 5°40 | 6° 5 | 19°34 | 12°37 | S 6 |
| S 7 | 21 4 13 | 15°58'24 | 14°41 | 25° 1 | 24°27 | 25°27 | 21°25 | 27°36 | 10°45 | 10°20 | 27°32 | 5°27 | 6° 2 | 19°41 | 12°36 | S 7 |
| M 8 | 21 8 9 | 16°55'40 | 27°21 | 26° 7 | 25°40 | 26° 0 | 21°19 | 27°R36 | 10°43 | 10°21 | 27°30 | 5°15 | 5°59 | 19°47 | 12°34 | M 8 |
| T 9 | 21 12 6 | 17°52'57 | 9♓47 | 27°18 | 26°53 | 26°34 | 21°13 | 27°36 | 10°41 | 10°21 | 27°29 | 5° 4 | 5°56 | 19°54 | 12°33 | T 9 |
| W10 | 21 16 3 | 18°50'13 | 21°59 | 28°34 | 28° 6 | 27° 7 | 21° 7 | 27°35 | 10°39 | 10°22 | 27°28 | 4°55 | 5°52 | 20° 1 | 12°32 | W10 |
| T 11 | 21 19 59 | 19°47'30 | 4♈ 0 | 29°54 | 29°19 | 27°41 | 21° 1 | 27°35 | 10°37 | 10°23 | 27°26 | 4°49 | 5°49 | 20° 7 | 12°30 | T 11 |
| F 12 | 21 23 56 | 20°44'47 | 15°53 | 1♌17 | 0♌32 | 28°15 | 20°55 | 27°35 | 10°34 | 10°23 | 27°25 | 4°45 | 5°46 | 20°14 | 12°29 | F 12 |
| S 13 | 21 27 52 | 21°42'05 | 27°41 | 2°46 | 1°45 | 28°49 | 20°49 | 27°34 | 10°32 | 10°24 | 27°23 | 4°44 | 5°43 | 20°21 | 12°28 | S 13 |
| S 14 | 21 31 49 | 22°39'23 | 9♉30 | 4°18 | 2°58 | 29°23 | 20°44 | 27°34 | 10°30 | 10°25 | 27°22 | 4°D44 | 5°40 | 20°27 | 12°26 | S 14 |
| M15 | 21 35 45 | 23°36'42 | 21°24 | 5°54 | 4°11 | 29°57 | 20°38 | 27°33 | 10°28 | 10°26 | 27°21 | 4°R44 | 5°36 | 20°34 | 12°25 | M15 |
| T 16 | 21 39 42 | 24°34'02 | 3♊28 | 7°34 | 5°24 | 0♏32 | 20°33 | 27°32 | 10°25 | 10°26 | 27°19 | 4°44 | 5°33 | 20°41 | 12°23 | T 16 |
| W17 | 21 43 38 | 25°31'22 | 15°49 | 9°17 | 6°37 | 1° 6 | 20°28 | 27°31 | 10°23 | 10°27 | 27°18 | 4°42 | 5°30 | 20°47 | 12°21 | W17 |
| T 18 | 21 47 35 | 26°28'43 | 28°30 | 11° 4 | 7°50 | 1°41 | 20°23 | 27°30 | 10°21 | 10°28 | 27°16 | 4°38 | 5°27 | 20°54 | 12°20 | T 18 |
| F 19 | 21 51 32 | 27°26'04 | 11♋36 | 12°54 | 9° 3 | 2°15 | 20°18 | 27°29 | 10°18 | 10°29 | 27°15 | 4°31 | 5°24 | 21° 1 | 12°18 | F 19 |
| S 20 | 21 55 28 | 28°23'26 | 25° 8 | 14°48 | 10°17 | 2°50 | 20°14 | 27°28 | 10°16 | 10°30 | 27°14 | 4°23 | 5°21 | 21° 7 | 12°16 | S 20 |
| S 21 | 21 59 25 | 29°20'49 | 9♌ 5 | 16°44 | 11°30 | 3°25 | 20° 9 | 27°27 | 10°14 | 10°31 | 27°12 | 4°13 | 5°17 | 21°14 | 12°15 | S 21 |
| M22 | 22 3 21 | 0♍18'12 | 23°25 | 18°42 | 12°43 | 4° 0 | 20° 5 | 27°25 | 10°11 | 10°32 | 27°11 | 4° 3 | 5°14 | 21°20 | 12°13 | M22 |
| T 23 | 22 7 18 | 1°15'36 | 8♍ 1 | 20°42 | 13°56 | 4°35 | 20° 0 | 27°24 | 10° 9 | 10°33 | 27° 9 | 3°54 | 5°11 | 21°27 | 12°11 | T 23 |
| W24 | 22 11 14 | 2°13'00 | 22°47 | 22°44 | 15°10 | 5°11 | 19°56 | 27°22 | 10° 7 | 10°34 | 27° 8 | 3°47 | 5° 8 | 21°34 | 12° 9 | W24 |
| T 25 | 22 15 11 | 3°10'25 | 7♎34 | 24°48 | 16°23 | 5°46 | 19°52 | 27°21 | 10° 4 | 10°35 | 27° 6 | 3°42 | 5° 5 | 21°40 | 12° 7 | T 25 |
| F 26 | 22 19 7 | 4° 7'50 | 22°16 | 26°53 | 17°36 | 6°21 | 19°49 | 27°19 | 10° 2 | 10°36 | 27° 5 | 3°40 | 5° 2 | 21°47 | 12° 5 | F 26 |
| S 27 | 22 23 4 | 5° 5'16 | 6♏47 | 28°58 | 18°50 | 6°57 | 19°45 | 27°17 | 10° 0 | 10°37 | 27° 4 | 3°D39 | 4°58 | 21°54 | 12° 3 | S 27 |
| S 28 | 22 27 0 | 6° 2'42 | 21° 2 | 1♍ 4 | 20° 3 | 7°33 | 19°42 | 27°15 | 9°57 | 10°38 | 27° 2 | 3°40 | 4°55 | 22° 0 | 12° 1 | S 28 |
| M29 | 22 30 57 | 7° 0'08 | 5♐ 2 | 3°10 | 21°17 | 8° 8 | 19°39 | 27°13 | 9°55 | 10°40 | 27° 1 | 3°R40 | 4°52 | 22° 7 | 11°59 | M29 |
| T 30 | 22 34 54 | 7°57'36 | 18°46 | 5°16 | 22°30 | 8°44 | 19°36 | 27°11 | 9°52 | 10°41 | 27° 0 | 3°40 | 4°49 | 22°14 | 11°57 | T 30 |
| W31 | 22 38 50 | 8♍55'03 | 2♑14 | 7♍21 | 23♌44 | 9♏20 | 19♑33 | 27♈ 9 | 9♓50 | 10♏42 | 26♒58 | 3♏38 | 4♏46 | 22♈20 | 11♈55 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17n30 | 17s 9 | 1n34 | 18n 8 | 3s39 | 21n36 | 0s31 | 8s25 | 0n 8 | 21s20 | 0n 5 | 8n17 | 2s22 | 8s 8 | 0s48 | 13s19 | 1n31 | 15s57 | 4s 2 | 13s28 | 13s31 | 8n48 | 7n53 | 3n 9 |
| T 2 | 17 15 | 18 49 | 2 40 | 18 14 | 3 27 | 21 29 | 0 29 | 8 38 | 0 7 | 21 22 | 0 5 | 8 17 | 2 23 | 8 9 | 0 48 | 13 20 | 1 31 | 15 58 | 4 2 | 13 28 | 13 29 | 8 50 | 7 52 | 3 9 |
| W 3 | 16 59 | 19 22 | 3 36 | 18 20 | 3 15 | 21 22 | 0 26 | 8 51 | 0 6 | 21 23 | 0 5 | 8 17 | 2 23 | 8 10 | 0 48 | 13 20 | 1 31 | 15 59 | 4 2 | 13 26 | 13 28 | 8 52 | 7 52 | 3 9 |
| T 4 | 16 43 | 18 47 | 4 19 | 18 25 | 3 2 | 21 14 | 0 23 | 9 4 | 0 5 | 21 24 | 0 4 | 8 17 | 2 23 | 8 11 | 0 49 | 13 20 | 1 31 | 15 59 | 4 2 | 13 24 | 13 27 | 8 53 | 7 52 | 3 9 |
| F 5 | 16 27 | 17 11 | 4 48 | 18 29 | 2 49 | 21 5 | 0 21 | 9 17 | 0 4 | 21 25 | 0 4 | 8 17 | 2 23 | 8 11 | 0 49 | 13 20 | 1 31 | 16 0 | 4 2 | 13 21 | 13 26 | 8 55 | 7 51 | 3 9 |
| S 6 | 16 11 | 14 42 | 5 0 | 18 33 | 2 36 | 20 56 | 0 18 | 9 30 | 0 3 | 21 26 | 0 4 | 8 17 | 2 24 | 8 12 | 0 49 | 13 20 | 1 31 | 16 0 | 4 3 | 13 17 | 13 25 | 8 57 | 7 51 | 3 9 |
| S 7 | 15 54 | 11 32 | 4 57 | 18 35 | 2 22 | 20 46 | 0 15 | 9 43 | 0 2 | 21 27 | 0 4 | 8 16 | 2 24 | 8 13 | 0 49 | 13 21 | 1 31 | 16 1 | 4 3 | 13 13 | 13 24 | 8 58 | 7 51 | 3 10 |
| M 8 | 15 37 | 7 54 | 4 39 | 18 37 | 2 8 | 20 36 | 0 13 | 9 56 | 0 2 | 21 29 | 0 4 | 8 16 | 2 24 | 8 14 | 0 49 | 13 21 | 1 31 | 16 1 | 4 3 | 13 9 | 13 23 | 9 0 | 7 50 | 3 10 |
| T 9 | 15 20 | 3 59 | 4 8 | 18 38 | 1 55 | 20 25 | 0 10 | 10 8 | 0 1 | 21 30 | 0 4 | 8 16 | 2 25 | 8 15 | 0 49 | 13 21 | 1 31 | 16 2 | 4 3 | 13 5 | 13 22 | 9 2 | 7 50 | 3 10 |
| W10 | 15 2 | 0n 1 | 3 26 | 18 37 | 1 41 | 20 13 | 0 7 | 10 21 | 0s 0 | 21 31 | 0 4 | 8 16 | 2 25 | 8 15 | 0 49 | 13 21 | 1 31 | 16 3 | 4 3 | 13 2 | 13 21 | 9 3 | 7 49 | 3 10 |
| T 11 | 14 44 | 3 58 | 2 36 | 18 34 | 1 27 | 20 1 | 0 5 | 10 34 | 0 1 | 21 32 | 0 4 | 8 15 | 2 25 | 8 16 | 0 49 | 13 21 | 1 31 | 16 3 | 4 3 | 13 0 | 13 20 | 9 5 | 7 49 | 3 10 |
| F 12 | 14 26 | 7 43 | 1 38 | 18 30 | 1 13 | 19 49 | 0 2 | 10 47 | 0 2 | 21 33 | 0 3 | 8 15 | 2 25 | 8 17 | 0 49 | 13 22 | 1 30 | 16 4 | 4 3 | 12 59 | 13 19 | 9 7 | 7 48 | 3 10 |
| S 13 | 14 8 | 11 8 | 0 37 | 18 24 | 0 59 | 19 35 | 0n 1 | 11 0 | 0 3 | 21 34 | 0 3 | 8 15 | 2 26 | 8 18 | 0 49 | 13 22 | 1 30 | 16 4 | 4 3 | 12 59 | 13 18 | 9 9 | 7 48 | 3 10 |
| S 14 | 13 50 | 14 7 | 0s25 | 18 16 | 0 45 | 19 22 | 0 3 | 11 12 | 0 4 | 21 35 | 0 3 | 8 14 | 2 26 | 8 19 | 0 49 | 13 22 | 1 30 | 16 5 | 4 3 | 12 58 | 13 17 | 9 10 | 7 47 | 3 10 |
| M15 | 13 31 | 16 32 | 1 28 | 18 6 | 0 32 | 19 7 | 0 6 | 11 25 | 0 5 | 21 36 | 0 3 | 8 14 | 2 26 | 8 20 | 0 49 | 13 23 | 1 30 | 16 5 | 4 3 | 12 59 | 13 16 | 9 12 | 7 47 | 3 10 |
| T 16 | 13 12 | 18 15 | 2 27 | 17 54 | 0 19 | 18 52 | 0 8 | 11 38 | 0 5 | 21 37 | 0 3 | 8 13 | 2 26 | 8 21 | 0 49 | 13 23 | 1 30 | 16 6 | 4 4 | 12 58 | 13 15 | 9 14 | 7 46 | 3 10 |
| W17 | 12 53 | 19 8 | 3 21 | 17 40 | 0 6 | 18 37 | 0 11 | 11 51 | 0 6 | 21 37 | 0 3 | 8 13 | 2 27 | 8 21 | 0 49 | 13 23 | 1 30 | 16 7 | 4 4 | 12 58 | 13 14 | 9 15 | 7 46 | 3 10 |
| T 18 | 12 34 | 19 6 | 4 6 | 17 23 | 0n 6 | 18 21 | 0 13 | 12 3 | 0 7 | 21 38 | 0 3 | 8 12 | 2 27 | 8 22 | 0 49 | 13 23 | 1 30 | 16 7 | 4 4 | 12 57 | 13 13 | 9 17 | 7 45 | 3 10 |
| F 19 | 12 15 | 18 4 | 4 40 | 17 4 | 0 18 | 18 5 | 0 16 | 12 16 | 0 8 | 21 39 | 0 2 | 8 11 | 2 27 | 8 23 | 0 49 | 13 24 | 1 30 | 16 8 | 4 4 | 12 54 | 13 12 | 9 19 | 7 45 | 3 10 |
| S 20 | 11 55 | 15 59 | 5 0 | 16 42 | 0 29 | 17 48 | 0 18 | 12 29 | 0 9 | 21 40 | 0 2 | 8 11 | 2 27 | 8 24 | 0 49 | 13 24 | 1 30 | 16 8 | 4 4 | 12 52 | 13 11 | 9 20 | 7 44 | 3 10 |
| S 21 | 11 35 | 12 56 | 5 3 | 16 18 | 0 40 | 17 30 | 0 21 | 12 41 | 0 9 | 21 41 | 0 2 | 8 10 | 2 28 | 8 25 | 0 49 | 13 24 | 1 30 | 16 9 | 4 4 | 12 48 | 13 10 | 9 22 | 7 43 | 3 10 |
| M22 | 11 16 | 9 4 | 4 47 | 15 52 | 0 50 | 17 12 | 0 23 | 12 54 | 0 10 | 21 41 | 0 2 | 8 9 | 2 28 | 8 26 | 0 49 | 13 25 | 1 30 | 16 9 | 4 4 | 12 45 | 13 9 | 9 24 | 7 43 | 3 11 |
| T 23 | 10 55 | 4 34 | 4 12 | 15 23 | 0 59 | 16 54 | 0 26 | 13 6 | 0 11 | 21 42 | 0 2 | 8 8 | 2 28 | 8 27 | 0 49 | 13 25 | 1 30 | 16 10 | 4 4 | 12 42 | 13 8 | 9 25 | 7 42 | 3 11 |
| W24 | 10 35 | 0s14 | 3 20 | 14 52 | 1 7 | 16 35 | 0 28 | 13 19 | 0 12 | 21 43 | 0 2 | 8 8 | 2 28 | 8 28 | 0 49 | 13 25 | 1 30 | 16 11 | 4 4 | 12 40 | 13 7 | 9 27 | 7 41 | 3 11 |
| T 25 | 10 15 | 5 3 | 2 15 | 14 18 | 1 14 | 16 16 | 0 30 | 13 31 | 0 13 | 21 44 | 0 2 | 8 7 | 2 29 | 8 28 | 0 49 | 13 26 | 1 30 | 16 11 | 4 4 | 12 38 | 13 5 | 9 29 | 7 41 | 3 11 |
| F 26 | 9 54 | 9 32 | 1 1 | 13 43 | 1 21 | 15 56 | 0 33 | 13 43 | 0 13 | 21 44 | 0 2 | 8 6 | 2 29 | 8 29 | 0 49 | 13 26 | 1 30 | 16 12 | 4 4 | 12 37 | 13 4 | 9 30 | 7 40 | 3 11 |
| S 27 | 9 33 | 13 23 | 0n17 | 13 5 | 1 27 | 15 36 | 0 35 | 13 56 | 0 14 | 21 45 | 0 1 | 8 5 | 2 29 | 8 30 | 0 49 | 13 27 | 1 30 | 16 12 | 4 4 | 12 37 | 13 3 | 9 32 | 7 39 | 3 11 |
| S 28 | 9 12 | 16 22 | 1 32 | 12 26 | 1 32 | 15 15 | 0 37 | 14 8 | 0 15 | 21 46 | 0 1 | 8 4 | 2 29 | 8 31 | 0 49 | 13 27 | 1 30 | 16 13 | 4 4 | 12 37 | 13 2 | 9 34 | 7 38 | 3 11 |
| M29 | 8 51 | 18 18 | 2 40 | 11 45 | 1 36 | 14 54 | 0 40 | 14 20 | 0 16 | 21 46 | 0 1 | 8 3 | 2 30 | 8 32 | 0 49 | 13 27 | 1 30 | 16 13 | 4 5 | 12 37 | 13 1 | 9 35 | 7 38 | 3 11 |
| T 30 | 8 30 | 19 7 | 3 38 | 11 2 | 1 39 | 14 32 | 0 42 | 14 32 | 0 16 | 21 47 | 0 1 | 8 2 | 2 30 | 8 33 | 0 49 | 13 28 | 1 30 | 16 14 | 4 5 | 12 37 | 13 0 | 9 37 | 7 37 | 3 11 |
| W31 | 8n 9 | 18s49 | 4n22 | 10n18 | 1n42 | 14n10 | 0n44 | 14s44 | 0s17 | 21s47 | 0n 1 | 8n 1 | 2s30 | 8s34 | 0s49 | 13s28 | 1n30 | 16s14 | 4s 5 | 12s36 | 12s59 | 9n39 | 7n36 | 3n11 |

Julian Day Number = 3095679.5, Delta T = 02h49m10s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'11, Lahiri = 48°35'11


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## SEPTEMBER 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 42 47 | 9♍52'31 | 15♉27 | 9♍26 | 24♌57 | 9♏57 | 19°R30 | 27°R 7 | 9°R48 | 10♏43 | 26°R57 | 3°R33 | 4♏42 | 22♈27 | 11°R53 | T 1 |
| F 2 | 22 46 43 | 10°50'00 | 28°27 | 11°30 | 26°11 | 10°33 | 19♉28 | 27♈ 4 | 9♓45 | 10°45 | 26♒55 | 3♏26 | 4°39 | 22°34 | 11♈50 | F 2 |
| S 3 | 22 50 40 | 11°47'29 | 11♒14 | 13°33 | 27°24 | 11° 9 | 19°25 | 27° 2 | 9°43 | 10°46 | 26°54 | 3°18 | 4°36 | 22°40 | 11°48 | S 3 |
| S 4 | 22 54 36 | 12°44'59 | 23°49 | 15°35 | 28°38 | 11°45 | 19°23 | 26°59 | 9°40 | 10°47 | 26°53 | 3° 9 | 4°33 | 22°47 | 11°46 | S 4 |
| M 5 | 22 58 33 | 13°42'30 | 6♓13 | 17°36 | 29°52 | 12°22 | 19°21 | 26°57 | 9°38 | 10°49 | 26°51 | 3° 0 | 4°30 | 22°54 | 11°44 | M 5 |
| T 6 | 23 2 29 | 14°40'01 | 18°26 | 19°36 | 1♍ 5 | 12°59 | 19°20 | 26°54 | 9°36 | 10°50 | 26°50 | 2°52 | 4°27 | 23° 0 | 11°41 | T 6 |
| W 7 | 23 6 26 | 15°37'34 | 0♈29 | 21°34 | 2°19 | 13°35 | 19°18 | 26°51 | 9°33 | 10°51 | 26°49 | 2°46 | 4°23 | 23° 7 | 11°39 | W 7 |
| T 8 | 23 10 23 | 16°35'07 | 12°24 | 23°31 | 3°33 | 14°12 | 19°17 | 26°48 | 9°31 | 10°53 | 26°47 | 2°42 | 4°20 | 23°13 | 11°37 | T 8 |
| F 9 | 23 14 19 | 17°32'42 | 24°13 | 25°26 | 4°46 | 14°49 | 19°15 | 26°45 | 9°28 | 10°54 | 26°46 | 2°40 | 4°17 | 23°20 | 11°34 | F 9 |
| S 10 | 23 18 16 | 18°30'18 | 6♉ 0 | 27°20 | 6° 0 | 15°26 | 19°14 | 26°42 | 9°26 | 10°56 | 26°45 | 2°D39 | 4°14 | 23°27 | 11°32 | S 10 |
| S 11 | 23 22 12 | 19°27'55 | 17°48 | 29°13 | 7°14 | 16° 3 | 19°14 | 26°39 | 9°24 | 10°57 | 26°44 | 2°40 | 4°11 | 23°33 | 11°29 | S 11 |
| M12 | 23 26 9 | 20°25'34 | 29°41 | 1♎ 4 | 8°28 | 16°40 | 19°13 | 26°36 | 9°21 | 10°59 | 26°42 | 2°42 | 4° 7 | 23°40 | 11°27 | M12 |
| T 13 | 23 30 5 | 21°23'14 | 11♊45 | 2°54 | 9°42 | 17°17 | 19°12 | 26°32 | 9°19 | 11° 1 | 26°41 | 2°43 | 4° 4 | 23°47 | 11°24 | T 13 |
| W14 | 23 34 2 | 22°20'56 | 24° 4 | 4°42 | 10°56 | 17°55 | 19°12 | 26°29 | 9°17 | 11° 2 | 26°40 | 2°R43 | 4° 1 | 23°53 | 11°22 | W14 |
| T 15 | 23 37 58 | 23°18'39 | 6♋44 | 6°28 | 12° 9 | 18°32 | 19°D12 | 26°26 | 9°14 | 11° 4 | 26°39 | 2°42 | 3°58 | 24° 0 | 11°19 | T 15 |
| F 16 | 23 41 55 | 24°16'23 | 19°47 | 8°14 | 13°23 | 19°10 | 19°12 | 26°22 | 9°12 | 11° 5 | 26°37 | 2°40 | 3°55 | 24° 7 | 11°17 | F 16 |
| S 17 | 23 45 52 | 25°14'09 | 3♌18 | 9°58 | 14°37 | 19°47 | 19°12 | 26°19 | 9°10 | 11° 7 | 26°36 | 2°36 | 3°52 | 24°13 | 11°14 | S 17 |
| S 18 | 23 49 48 | 26°11'56 | 17°17 | 11°40 | 15°51 | 20°25 | 19°13 | 26°15 | 9° 8 | 11° 9 | 26°35 | 2°31 | 3°48 | 24°20 | 11°12 | S 18 |
| M19 | 23 53 45 | 27° 9'45 | 1♍42 | 13°21 | 17° 5 | 21° 3 | 19°14 | 26°11 | 9° 5 | 11°10 | 26°34 | 2°26 | 3°45 | 24°27 | 11° 9 | M19 |
| T 20 | 23 57 41 | 28° 7'35 | 16°28 | 15° 1 | 18°20 | 21°41 | 19°14 | 26° 8 | 9° 3 | 11°12 | 26°33 | 2°21 | 3°42 | 24°33 | 11° 6 | T 20 |
| W21 | 0 1 38 | 29° 5'27 | 1♎29 | 16°39 | 19°34 | 22°19 | 19°15 | 26° 4 | 9° 1 | 11°14 | 26°31 | 2°17 | 3°39 | 24°40 | 11° 4 | W21 |
| T 22 | 0 5 34 | 0♎ 3'20 | 16°35 | 18°16 | 20°48 | 22°57 | 19°17 | 26° 0 | 8°59 | 11°16 | 26°30 | 2°14 | 3°36 | 24°46 | 11° 1 | T 22 |
| F 23 | 0 9 31 | 1° 1'14 | 1♏36 | 19°52 | 22° 2 | 23°35 | 19°18 | 25°56 | 8°56 | 11°17 | 26°29 | 2°D14 | 3°33 | 24°53 | 10°58 | F 23 |
| S 24 | 0 13 27 | 1°59'09 | 16°26 | 21°26 | 23°16 | 24°14 | 19°20 | 25°52 | 8°54 | 11°19 | 26°28 | 2°14 | 3°29 | 25° 0 | 10°56 | S 24 |
| S 25 | 0 17 24 | 2°57'06 | 0♐58 | 22°59 | 24°30 | 24°52 | 19°21 | 25°48 | 8°52 | 11°21 | 26°27 | 2°15 | 3°26 | 25° 6 | 10°53 | S 25 |
| M26 | 0 21 20 | 3°55'04 | 15° 8 | 24°30 | 25°44 | 25°31 | 19°23 | 25°44 | 8°50 | 11°23 | 26°26 | 2°17 | 3°23 | 25°13 | 10°50 | M26 |
| T 27 | 0 25 17 | 4°53'03 | 28°57 | 26° 1 | 26°59 | 26° 9 | 19°26 | 25°40 | 8°48 | 11°25 | 26°25 | 2°R18 | 3°20 | 25°20 | 10°48 | T 27 |
| W28 | 0 29 14 | 5°51'03 | 12♑23 | 27°29 | 28°13 | 26°48 | 19°28 | 25°36 | 8°46 | 11°27 | 26°24 | 2°18 | 3°17 | 25°26 | 10°45 | W28 |
| T 29 | 0 33 10 | 6°49'05 | 25°29 | 28°57 | 29°27 | 27°27 | 19°30 | 25°31 | 8°44 | 11°29 | 26°23 | 2°17 | 3°13 | 25°33 | 10°42 | T 29 |
| F 30 | 0 37 7 | 7♎47'07 | 8♒17 | 0♏23 | 0♎41 | 28♏ 5 | 19♑33 | 25♈27 | 8♓42 | 11♏30 | 26♒22 | 2♏14 | 3♏10 | 25♈40 | 10♈40 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n48 | 17s30 | 4n52 | 9n33 | 1n43 | 13n48 | 0n46 | 14s56 | 0s18 | 21s48 | 0n 1 | 8n 0 | 2s30 | 8s35 | 0s49 | 13s29 | 1n30 | 16s15 | 4s 5 | 12s35 | 12s58 | 9n40 | 7n35 | 3n11 |
| F 2 | 7 26 | 15 17 | 5 5 | 8 48 | 1 44 | 13 26 | 0 48 | 15 8 | 0 19 | 21 48 | 0 1 | 7 59 | 2 30 | 8 36 | 0 49 | 13 29 | 1 30 | 16 15 | 4 5 | 12 33 | 12 57 | 9 42 | 7 34 | 3 11 |
| S 3 | 7 4 | 12 22 | 5 4 | 8 1 | 1 44 | 13 3 | 0 50 | 15 20 | 0 19 | 21 49 | 0 1 | 7 58 | 2 31 | 8 37 | 0 49 | 13 30 | 1 30 | 16 16 | 4 5 | 12 30 | 12 56 | 9 44 | 7 33 | 3 11 |
| S 4 | 6 43 | 8 55 | 4 47 | 7 14 | 1 44 | 12 39 | 0 52 | 15 32 | 0 20 | 21 49 | 0 1 | 7 57 | 2 31 | 8 37 | 0 49 | 13 30 | 1 30 | 16 16 | 4 5 | 12 27 | 12 55 | 9 45 | 7 33 | 3 11 |
| M 5 | 6 21 | 5 9 | 4 17 | 6 26 | 1 43 | 12 15 | 0 54 | 15 44 | 0 21 | 21 49 | 0 0 | 7 56 | 2 31 | 8 38 | 0 49 | 13 30 | 1 29 | 16 17 | 4 5 | 12 24 | 12 54 | 9 47 | 7 32 | 3 11 |
| T 6 | 5 59 | 1 13 | 3 36 | 5 38 | 1 41 | 11 51 | 0 56 | 15 56 | 0 21 | 21 50 | 0 0 | 7 55 | 2 31 | 8 39 | 0 49 | 13 31 | 1 29 | 16 17 | 4 5 | 12 21 | 12 53 | 9 49 | 7 31 | 3 11 |
| W 7 | 5 37 | 2n43 | 2 45 | 4 49 | 1 38 | 11 27 | 0 58 | 16 7 | 0 22 | 21 50 | 0 0 | 7 54 | 2 32 | 8 40 | 0 49 | 13 31 | 1 29 | 16 18 | 4 5 | 12 19 | 12 52 | 9 50 | 7 30 | 3 11 |
| T 8 | 5 15 | 6 30 | 1 48 | 4 1 | 1 36 | 11 2 | 0 59 | 16 19 | 0 23 | 21 50 | 0 0 | 7 52 | 2 32 | 8 41 | 0 49 | 13 32 | 1 29 | 16 18 | 4 5 | 12 18 | 12 51 | 9 52 | 7 29 | 3 11 |
| F 9 | 4 53 | 10 1 | 0 46 | 3 12 | 1 32 | 10 37 | 1 1 | 16 30 | 0 24 | 21 51 | 0s 0 | 7 51 | 2 32 | 8 42 | 0 49 | 13 32 | 1 29 | 16 19 | 4 5 | 12 17 | 12 50 | 9 54 | 7 28 | 3 11 |
| S 10 | 4 30 | 13 6 | 0s18 | 2 24 | 1 28 | 10 12 | 1 3 | 16 42 | 0 24 | 21 51 | 0 0 | 7 50 | 2 32 | 8 43 | 0 49 | 13 33 | 1 29 | 16 19 | 4 5 | 12 17 | 12 49 | 9 55 | 7 27 | 3 11 |
| S 11 | 4 8 | 15 40 | 1 21 | 1 35 | 1 24 | 9 46 | 1 4 | 16 53 | 0 25 | 21 51 | 0 0 | 7 49 | 2 32 | 8 44 | 0 49 | 13 33 | 1 29 | 16 20 | 4 5 | 12 17 | 12 47 | 9 57 | 7 26 | 3 11 |
| M12 | 3 45 | 17 35 | 2 22 | 0 47 | 1 19 | 9 20 | 1 6 | 17 4 | 0 26 | 21 51 | 0 0 | 7 47 | 2 33 | 8 45 | 0 49 | 13 34 | 1 29 | 16 20 | 4 5 | 12 17 | 12 46 | 9 58 | 7 25 | 3 11 |
| T 13 | 3 23 | 18 44 | 3 17 | 0s 1 | 1 13 | 8 54 | 1 8 | 17 15 | 0 26 | 21 52 | 0 1 | 7 46 | 2 33 | 8 45 | 0 49 | 13 34 | 1 29 | 16 21 | 4 5 | 12 18 | 12 45 | 10 0 | 7 24 | 3 11 |
| W14 | 3 0 | 19 1 | 4 4 | 0 49 | 1 8 | 8 28 | 1 9 | 17 26 | 0 27 | 21 52 | 0 1 | 7 45 | 2 33 | 8 46 | 0 49 | 13 35 | 1 29 | 16 21 | 4 5 | 12 18 | 12 44 | 10 2 | 7 23 | 3 11 |
| T 15 | 2 38 | 18 22 | 4 40 | 1 36 | 1 2 | 8 1 | 1 10 | 17 37 | 0 28 | 21 52 | 0 1 | 7 43 | 2 33 | 8 47 | 0 49 | 13 35 | 1 29 | 16 22 | 4 5 | 12 18 | 12 43 | 10 3 | 7 22 | 3 11 |
| F 16 | 2 15 | 16 45 | 5 4 | 2 23 | 0 56 | 7 34 | 1 12 | 17 48 | 0 28 | 21 52 | 0 1 | 7 42 | 2 33 | 8 48 | 0 49 | 13 36 | 1 29 | 16 22 | 4 5 | 12 17 | 12 42 | 10 5 | 7 21 | 3 11 |
| S 17 | 1 53 | 14 10 | 5 12 | 3 9 | 0 49 | 7 7 | 1 13 | 17 59 | 0 29 | 21 52 | 0 1 | 7 40 | 2 33 | 8 49 | 0 49 | 13 36 | 1 29 | 16 23 | 4 5 | 12 16 | 12 41 | 10 7 | 7 20 | 3 11 |
| S 18 | 1 30 | 10 43 | 5 1 | 3 55 | 0 42 | 6 40 | 1 14 | 18 10 | 0 30 | 21 52 | 0 1 | 7 39 | 2 34 | 8 50 | 0 49 | 13 37 | 1 29 | 16 23 | 4 5 | 12 14 | 12 40 | 10 8 | 7 19 | 3 11 |
| M19 | 1 7 | 6 31 | 4 32 | 4 41 | 0 35 | 6 13 | 1 15 | 18 20 | 0 30 | 21 52 | 0 1 | 7 37 | 2 34 | 8 50 | 0 49 | 13 38 | 1 29 | 16 23 | 4 5 | 12 12 | 12 39 | 10 10 | 7 18 | 3 11 |
| T 20 | 0 44 | 1 50 | 3 44 | 5 26 | 0 28 | 5 45 | 1 17 | 18 31 | 0 31 | 21 52 | 0 1 | 7 36 | 2 34 | 8 51 | 0 49 | 13 38 | 1 29 | 16 24 | 4 5 | 12 10 | 12 38 | 10 11 | 7 17 | 3 11 |
| W21 | 0 21 | 3s 2 | 2 40 | 6 10 | 0 21 | 5 17 | 1 18 | 18 41 | 0 31 | 21 52 | 0 1 | 7 34 | 2 34 | 8 52 | 0 49 | 13 39 | 1 29 | 16 24 | 4 5 | 12 9 | 12 37 | 10 13 | 7 16 | 3 11 |
| T 22 | 0s 1 | 7 46 | 1 25 | 6 54 | 0 13 | 4 49 | 1 19 | 18 51 | 0 32 | 21 52 | 0 2 | 7 33 | 2 34 | 8 53 | 0 49 | 13 39 | 1 29 | 16 25 | 4 5 | 12 8 | 12 36 | 10 15 | 7 15 | 3 11 |
| F 23 | 0 24 | 11 58 | 0 3 | 7 37 | 0 5 | 4 21 | 1 20 | 19 1 | 0 33 | 21 52 | 0 2 | 7 31 | 2 34 | 8 54 | 0 49 | 13 40 | 1 29 | 16 25 | 4 5 | 12 8 | 12 35 | 10 16 | 7 14 | 3 11 |
| S 24 | 0 47 | 15 21 | 1n17 | 8 19 | 0s 3 | 3 53 | 1 20 | 19 11 | 0 33 | 21 52 | 0 2 | 7 30 | 2 35 | 8 55 | 0 49 | 13 40 | 1 29 | 16 25 | 4 5 | 12 8 | 12 34 | 10 18 | 7 13 | 3 11 |
| S 25 | 1 10 | 17 41 | 2 31 | 9 1 | 0 11 | 3 24 | 1 21 | 19 21 | 0 34 | 21 52 | 0 2 | 7 28 | 2 35 | 8 55 | 0 49 | 13 41 | 1 29 | 16 26 | 4 5 | 12 9 | 12 33 | 10 19 | 7 12 | 3 11 |
| M26 | 1 33 | 18 50 | 3 34 | 9 42 | 0 19 | 2 56 | 1 22 | 19 31 | 0 34 | 21 51 | 0 2 | 7 27 | 2 35 | 8 56 | 0 49 | 13 42 | 1 29 | 16 26 | 4 5 | 12 9 | 12 31 | 10 21 | 7 11 | 3 11 |
| T 27 | 1 55 | 18 49 | 4 23 | 10 22 | 0 27 | 2 27 | 1 23 | 19 40 | 0 35 | 21 51 | 0 2 | 7 25 | 2 35 | 8 57 | 0 49 | 13 42 | 1 29 | 16 26 | 4 6 | 12 9 | 12 30 | 10 23 | 7 9 | 3 10 |
| W28 | 2 18 | 17 44 | 4 56 | 11 2 | 0 35 | 1 59 | 1 23 | 19 50 | 0 36 | 21 51 | 0 2 | 7 23 | 2 35 | 8 58 | 0 49 | 13 43 | 1 29 | 16 27 | 4 6 | 12 9 | 12 29 | 10 24 | 7 8 | 3 10 |
| T 29 | 2 41 | 15 43 | 5 12 | 11 41 | 0 44 | 1 30 | 1 24 | 19 59 | 0 36 | 21 51 | 0 2 | 7 22 | 2 35 | 8 58 | 0 49 | 13 43 | 1 29 | 16 27 | 4 6 | 12 9 | 12 28 | 10 26 | 7 7 | 3 10 |
| F 30 | 3s 4 | 12s59 | 5n13 | 12s19 | 0s52 | 1n 1 | 1n24 | 20s 9 | 0s37 | 21s50 | 0s 2 | 7n20 | 2s35 | 8s59 | 0s49 | 13s44 | 1n29 | 16s28 | 4s 6 | 12s 8 | 12s27 | 10n27 | 7n 6 | 3n10 |

Julian Day Number = 3095710.5, Delta T = 02h49m11s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'15, Lahiri = 48°35'16


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## OCTOBER 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 41 3 | 8♎45'11 | 20♒50 | 1♏48 | 1♎56 | 28♏44 | 19♑36 | 25°R23 | 8°R40 | 11♏32 | 26°R21 | 2°R11 | 3♏ 7 | 25♈46 | 10°R37 | S 1 |
| S 2 | 0 45 0 | 9°43'16 | 3♓10 | 3°11 | 3°10 | 29°23 | 19°39 | 25♈19 | 8♓38 | 11°34 | 26♒20 | 2♏ 7 | 3° 4 | 25°53 | 10♈34 | S 2 |
| M 3 | 0 48 56 | 10°41'23 | 15°20 | 4°33 | 4°24 | 0♐ 2 | 19°42 | 25°14 | 8°36 | 11°36 | 26°19 | 2° 4 | 3° 1 | 26° 0 | 10°32 | M 3 |
| T 4 | 0 52 53 | 11°39'31 | 27°21 | 5°54 | 5°39 | 0°42 | 19°46 | 25°10 | 8°34 | 11°38 | 26°18 | 2° 1 | 2°58 | 26° 6 | 10°29 | T 4 |
| W 5 | 0 56 49 | 12°37'41 | 9♈15 | 7°13 | 6°53 | 1°21 | 19°49 | 25° 5 | 8°32 | 11°40 | 26°17 | 1°59 | 2°54 | 26°13 | 10°26 | W 5 |
| T 6 | 1 0 46 | 13°35'52 | 21° 5 | 8°31 | 8° 7 | 2° 0 | 19°53 | 25° 1 | 8°30 | 11°42 | 26°16 | 1°57 | 2°51 | 26°20 | 10°23 | T 6 |
| F 7 | 1 4 43 | 14°34'05 | 2♉52 | 9°46 | 9°22 | 2°40 | 19°57 | 24°56 | 8°29 | 11°44 | 26°16 | 1°D57 | 2°48 | 26°26 | 10°21 | F 7 |
| S 8 | 1 8 39 | 15°32'19 | 14°40 | 11° 1 | 10°36 | 3°19 | 20° 1 | 24°52 | 8°27 | 11°46 | 26°15 | 1°57 | 2°45 | 26°33 | 10°18 | S 8 |
| S 9 | 1 12 36 | 16°30'36 | 26°30 | 12°13 | 11°51 | 3°59 | 20° 5 | 24°47 | 8°25 | 11°48 | 26°14 | 1°58 | 2°42 | 26°39 | 10°15 | S 9 |
| M10 | 1 16 32 | 17°28'55 | 8♊27 | 13°24 | 13° 5 | 4°38 | 20°10 | 24°43 | 8°23 | 11°50 | 26°13 | 2° 0 | 2°39 | 26°46 | 10°13 | M10 |
| T 11 | 1 20 29 | 18°27'15 | 20°33 | 14°33 | 14°19 | 5°18 | 20°14 | 24°38 | 8°22 | 11°52 | 26°12 | 2° 1 | 2°35 | 26°53 | 10°10 | T 11 |
| W12 | 1 24 25 | 19°25'37 | 2♋53 | 15°39 | 15°34 | 5°58 | 20°19 | 24°34 | 8°20 | 11°55 | 26°12 | 2° 2 | 2°32 | 26°59 | 10° 7 | W12 |
| T 13 | 1 28 22 | 20°24'02 | 15°30 | 16°44 | 16°48 | 6°38 | 20°24 | 24°29 | 8°19 | 11°57 | 26°11 | 2°R 2 | 2°29 | 27° 6 | 10° 5 | T 13 |
| F 14 | 1 32 18 | 21°22'28 | 28°30 | 17°46 | 18° 3 | 7°18 | 20°29 | 24°24 | 8°17 | 11°59 | 26°10 | 2° 2 | 2°26 | 27°13 | 10° 2 | F 14 |
| S 15 | 1 36 15 | 22°20'56 | 11♌53 | 18°46 | 19°18 | 7°58 | 20°34 | 24°20 | 8°16 | 12° 1 | 26°10 | 2° 2 | 2°23 | 27°19 | 9°59 | S 15 |
| S 16 | 1 40 11 | 23°19'27 | 25°44 | 19°44 | 20°32 | 8°38 | 20°40 | 24°15 | 8°14 | 12° 3 | 26° 9 | 2° 1 | 2°19 | 27°26 | 9°57 | S 16 |
| M17 | 1 44 8 | 24°17'59 | 10♍ 1 | 20°38 | 21°47 | 9°18 | 20°45 | 24°11 | 8°13 | 12° 5 | 26° 8 | 2° 0 | 2°16 | 27°33 | 9°54 | M17 |
| T 18 | 1 48 5 | 25°16'34 | 24°43 | 21°30 | 23° 1 | 9°59 | 20°51 | 24° 6 | 8°11 | 12° 7 | 26° 8 | 1°59 | 2°13 | 27°39 | 9°52 | T 18 |
| W19 | 1 52 1 | 26°15'10 | 9♎42 | 22°19 | 24°16 | 10°39 | 20°57 | 24° 1 | 8°10 | 12° 9 | 26° 7 | 1°59 | 2°10 | 27°46 | 9°49 | W19 |
| T 20 | 1 55 58 | 27°13'49 | 24°53 | 23° 4 | 25°31 | 11°20 | 21° 3 | 23°57 | 8° 9 | 12°12 | 26° 7 | 1°D58 | 2° 7 | 27°53 | 9°46 | T 20 |
| F 21 | 1 59 54 | 28°12'29 | 10♏ 5 | 23°45 | 26°45 | 12° 0 | 21° 9 | 23°52 | 8° 7 | 12°14 | 26° 6 | 1°58 | 2° 4 | 27°59 | 9°44 | F 21 |
| S 22 | 2 3 51 | 29°11'11 | 25° 8 | 24°22 | 28° 0 | 12°41 | 21°15 | 23°47 | 8° 6 | 12°16 | 26° 6 | 1°59 | 2° 0 | 28° 6 | 9°41 | S 22 |
| S 23 | 2 7 47 | 0♏ 9'55 | 9♐55 | 24°55 | 29°15 | 13°22 | 21°22 | 23°43 | 8° 5 | 12°18 | 26° 5 | 1°59 | 1°57 | 28°12 | 9°39 | S 23 |
| M24 | 2 11 44 | 1° 8'41 | 24°20 | 25°23 | 0♏29 | 14° 3 | 21°28 | 23°38 | 8° 4 | 12°20 | 26° 5 | 1°59 | 1°54 | 28°19 | 9°36 | M24 |
| T 25 | 2 15 40 | 2° 7'28 | 8♑19 | 25°46 | 1°44 | 14°43 | 21°35 | 23°34 | 8° 3 | 12°23 | 26° 5 | 1°R59 | 1°51 | 28°26 | 9°34 | T 25 |
| W26 | 2 19 37 | 3° 6'17 | 21°52 | 26° 4 | 2°59 | 15°24 | 21°42 | 23°29 | 8° 2 | 12°25 | 26° 4 | 1°59 | 1°48 | 28°32 | 9°31 | W26 |
| T 27 | 2 23 34 | 4° 5'08 | 4♒59 | 26°15 | 4°13 | 16° 5 | 21°49 | 23°25 | 8° 1 | 12°27 | 26° 4 | 1°D59 | 1°44 | 28°39 | 9°29 | T 27 |
| F 28 | 2 27 30 | 5° 4'00 | 17°44 | 26°R20 | 5°28 | 16°47 | 21°57 | 23°20 | 8° 0 | 12°29 | 26° 4 | 1°59 | 1°41 | 28°46 | 9°27 | F 28 |
| S 29 | 2 31 27 | 6° 2'53 | 0♓11 | 26°19 | 6°43 | 17°28 | 22° 4 | 23°16 | 7°59 | 12°31 | 26° 3 | 1°59 | 1°38 | 28°52 | 9°24 | S 29 |
| S 30 | 2 35 23 | 7° 1'49 | 12°22 | 26°10 | 7°58 | 18° 9 | 22°11 | 23°11 | 7°58 | 12°34 | 26° 3 | 2° 0 | 1°35 | 28°59 | 9°22 | S 30 |
| M31 | 2 39 20 | 8♏ 0'46 | 24♓23 | 25♏53 | 9♏12 | 18♐51 | 22♑19 | 23♈ 7 | 7♓57 | 12♏36 | 26♒ 3 | 2♏ 0 | 1♏32 | 29♈ 6 | 9♈20 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s26 | 9s41 | 4n58 | 12s56 | 1s 0 | 0n32 | 1n25 | 20s18 | 0s37 | 21s50 | 0s 2 | 7n19 | 2s35 | 9s 0 | 0s49 | 13s45 | 1n29 | 16s28 | 4s 6 | 12s 7 | 12s26 | 10n29 | 7n 5 | 3n10 |
| S 2 | 3 49 | 6 2 | 4 30 | 13 32 | 1 9 | 0 3 | 1 25 | 20 27 | 0 38 | 21 50 | 0 3 | 7 17 | 2 36 | 9 0 | 0 49 | 13 45 | 1 29 | 16 28 | 4 6 | 12 6 | 12 25 | 10 30 | 7 4 | 3 10 |
| M 3 | 4 12 | 2 11 | 3 50 | 14 8 | 1 17 | 0s26 | 1 25 | 20 36 | 0 39 | 21 49 | 0 3 | 7 15 | 2 36 | 9 1 | 0 49 | 13 46 | 1 29 | 16 28 | 4 6 | 12 5 | 12 24 | 10 32 | 7 3 | 3 10 |
| T 4 | 4 34 | 1n42 | 3 0 | 14 43 | 1 26 | 0 55 | 1 26 | 20 44 | 0 39 | 21 49 | 0 3 | 7 14 | 2 36 | 9 2 | 0 49 | 13 46 | 1 29 | 16 29 | 4 6 | 12 4 | 12 23 | 10 34 | 7 2 | 3 10 |
| W 5 | 4 57 | 5 31 | 2 2 | 15 16 | 1 34 | 1 24 | 1 26 | 20 53 | 0 40 | 21 49 | 0 3 | 7 12 | 2 36 | 9 3 | 0 49 | 13 47 | 1 29 | 16 29 | 4 6 | 12 3 | 12 22 | 10 35 | 7 1 | 3 10 |
| T 6 | 5 19 | 9 5 | 1 0 | 15 49 | 1 42 | 1 53 | 1 26 | 21 1 | 0 40 | 21 48 | 0 3 | 7 10 | 2 36 | 9 3 | 0 48 | 13 48 | 1 29 | 16 29 | 4 6 | 12 2 | 12 21 | 10 37 | 6 59 | 3 10 |
| F 7 | 5 41 | 12 16 | 0s 5 | 16 21 | 1 50 | 2 22 | 1 26 | 21 10 | 0 41 | 21 48 | 0 3 | 7 9 | 2 36 | 9 4 | 0 48 | 13 48 | 1 29 | 16 30 | 4 6 | 12 2 | 12 20 | 10 38 | 6 58 | 3 10 |
| S 8 | 6 4 | 14 58 | 1 10 | 16 52 | 1 59 | 2 50 | 1 26 | 21 18 | 0 41 | 21 47 | 0 3 | 7 7 | 2 36 | 9 4 | 0 48 | 13 49 | 1 29 | 16 30 | 4 6 | 12 2 | 12 19 | 10 40 | 6 57 | 3 10 |
| S 9 | 6 26 | 17 3 | 2 12 | 17 22 | 2 7 | 3 19 | 1 26 | 21 26 | 0 42 | 21 47 | 0 3 | 7 5 | 2 36 | 9 5 | 0 48 | 13 50 | 1 29 | 16 30 | 4 5 | 12 3 | 12 17 | 10 41 | 6 56 | 3 10 |
| M10 | 6 48 | 18 24 | 3 9 | 17 51 | 2 14 | 3 48 | 1 25 | 21 33 | 0 42 | 21 46 | 0 3 | 7 3 | 2 36 | 9 6 | 0 48 | 13 50 | 1 28 | 16 30 | 4 5 | 12 3 | 12 16 | 10 43 | 6 55 | 3 9 |
| T 11 | 7 10 | 18 55 | 3 58 | 18 19 | 2 22 | 4 17 | 1 25 | 21 41 | 0 43 | 21 46 | 0 3 | 7 2 | 2 36 | 9 6 | 0 48 | 13 51 | 1 28 | 16 31 | 4 5 | 12 4 | 12 15 | 10 45 | 6 54 | 3 9 |
| W12 | 7 32 | 18 33 | 4 38 | 18 46 | 2 30 | 4 46 | 1 25 | 21 49 | 0 43 | 21 45 | 0 4 | 7 0 | 2 36 | 9 7 | 0 48 | 13 51 | 1 28 | 16 31 | 4 5 | 12 4 | 12 14 | 10 46 | 6 53 | 3 9 |
| T 13 | 7 54 | 17 17 | 5 5 | 19 11 | 2 37 | 5 14 | 1 25 | 21 56 | 0 44 | 21 44 | 0 4 | 6 58 | 2 36 | 9 7 | 0 48 | 13 52 | 1 28 | 16 31 | 4 5 | 12 4 | 12 13 | 10 48 | 6 51 | 3 9 |
| F 14 | 8 16 | 15 5 | 5 17 | 19 36 | 2 44 | 5 43 | 1 24 | 22 3 | 0 44 | 21 44 | 0 4 | 6 57 | 2 36 | 9 8 | 0 48 | 13 53 | 1 28 | 16 31 | 4 5 | 12 4 | 12 12 | 10 49 | 6 50 | 3 9 |
| S 15 | 8 37 | 12 2 | 5 13 | 19 59 | 2 51 | 6 11 | 1 24 | 22 10 | 0 45 | 21 43 | 0 4 | 6 55 | 2 36 | 9 8 | 0 48 | 13 53 | 1 28 | 16 32 | 4 5 | 12 4 | 12 11 | 10 51 | 6 49 | 3 9 |
| S 16 | 8 59 | 8 15 | 4 51 | 20 21 | 2 58 | 6 40 | 1 23 | 22 17 | 0 45 | 21 42 | 0 4 | 6 53 | 2 36 | 9 9 | 0 48 | 13 54 | 1 28 | 16 32 | 4 5 | 12 4 | 12 10 | 10 52 | 6 48 | 3 9 |
| M17 | 9 20 | 3 52 | 4 11 | 20 42 | 3 4 | 7 8 | 1 22 | 22 23 | 0 46 | 21 42 | 0 4 | 6 52 | 2 36 | 9 10 | 0 48 | 13 55 | 1 28 | 16 32 | 4 5 | 12 3 | 12 9 | 10 54 | 6 47 | 3 9 |
| T 18 | 9 41 | 0s52 | 3 13 | 21 1 | 3 10 | 7 36 | 1 22 | 22 30 | 0 46 | 21 41 | 0 4 | 6 50 | 2 36 | 9 10 | 0 48 | 13 55 | 1 28 | 16 32 | 4 5 | 12 3 | 12 8 | 10 55 | 6 46 | 3 9 |
| W19 | 10 2 | 5 40 | 2 1 | 21 19 | 3 15 | 8 4 | 1 21 | 22 36 | 0 47 | 21 40 | 0 4 | 6 48 | 2 36 | 9 10 | 0 48 | 13 56 | 1 28 | 16 32 | 4 5 | 12 3 | 12 7 | 10 57 | 6 45 | 3 8 |
| T 20 | 10 23 | 10 9 | 0 39 | 21 36 | 3 20 | 8 32 | 1 20 | 22 42 | 0 47 | 21 39 | 0 4 | 6 47 | 2 36 | 9 11 | 0 48 | 13 57 | 1 28 | 16 32 | 4 5 | 12 3 | 12 6 | 10 58 | 6 44 | 3 8 |
| F 21 | 10 44 | 13 59 | 0n45 | 21 50 | 3 25 | 8 59 | 1 19 | 22 48 | 0 48 | 21 38 | 0 4 | 6 45 | 2 36 | 9 11 | 0 48 | 13 57 | 1 28 | 16 33 | 4 5 | 12 3 | 12 5 | 11 0 | 6 42 | 3 8 |
| S 22 | 11 5 | 16 50 | 2 5 | 22 4 | 3 29 | 9 26 | 1 18 | 22 54 | 0 48 | 21 37 | 0 4 | 6 43 | 2 36 | 9 12 | 0 48 | 13 58 | 1 28 | 16 33 | 4 5 | 12 3 | 12 3 | 11 2 | 6 41 | 3 8 |
| S 23 | 11 25 | 18 30 | 3 16 | 22 15 | 3 32 | 9 53 | 1 17 | 23 0 | 0 49 | 21 36 | 0 5 | 6 42 | 2 36 | 9 12 | 0 48 | 13 59 | 1 28 | 16 33 | 4 5 | 12 3 | 12 2 | 11 3 | 6 40 | 3 8 |
| M24 | 11 46 | 18 54 | 4 12 | 22 24 | 3 35 | 10 20 | 1 16 | 23 5 | 0 49 | 21 36 | 0 5 | 6 40 | 2 36 | 9 13 | 0 48 | 13 59 | 1 28 | 16 33 | 4 5 | 12 3 | 12 1 | 11 5 | 6 39 | 3 8 |
| T 25 | 12 6 | 18 6 | 4 52 | 22 32 | 3 37 | 10 47 | 1 15 | 23 10 | 0 50 | 21 35 | 0 5 | 6 38 | 2 36 | 9 13 | 0 48 | 14 0 | 1 28 | 16 33 | 4 5 | 12 3 | 12 0 | 11 6 | 6 38 | 3 8 |
| W26 | 12 26 | 16 18 | 5 13 | 22 37 | 3 38 | 11 13 | 1 14 | 23 15 | 0 50 | 21 34 | 0 5 | 6 37 | 2 36 | 9 13 | 0 48 | 14 1 | 1 28 | 16 33 | 4 5 | 12 3 | 11 59 | 11 8 | 6 37 | 3 8 |
| T 27 | 12 46 | 13 42 | 5 18 | 22 40 | 3 38 | 11 40 | 1 13 | 23 20 | 0 51 | 21 33 | 0 5 | 6 35 | 2 36 | 9 14 | 0 48 | 14 1 | 1 28 | 16 33 | 4 5 | 12 3 | 11 58 | 11 9 | 6 36 | 3 7 |
| F 28 | 13 5 | 10 30 | 5 6 | 22 40 | 3 37 | 12 6 | 1 12 | 23 24 | 0 51 | 21 31 | 0 5 | 6 33 | 2 36 | 9 14 | 0 48 | 14 2 | 1 28 | 16 33 | 4 5 | 12 3 | 11 57 | 11 11 | 6 35 | 3 7 |
| S 29 | 13 25 | 6 55 | 4 41 | 22 38 | 3 35 | 12 31 | 1 10 | 23 29 | 0 51 | 21 30 | 0 5 | 6 32 | 2 36 | 9 14 | 0 48 | 14 3 | 1 28 | 16 33 | 4 5 | 12 3 | 11 56 | 11 12 | 6 34 | 3 7 |
| S 30 | 13 44 | 3 7 | 4 3 | 22 33 | 3 32 | 12 56 | 1 9 | 23 33 | 0 52 | 21 29 | 0 5 | 6 30 | 2 36 | 9 15 | 0 48 | 14 3 | 1 28 | 16 34 | 4 5 | 12 3 | 11 55 | 11 14 | 6 33 | 3 7 |
| M31 | 14s 3 | 0n46 | 3n15 | 22s24 | 3s27 | 13s22 | 1n 7 | 23s37 | 0s52 | 21s28 | 0s 5 | 6n29 | 2s36 | 9s15 | 0s48 | 14s 4 | 1n28 | 16s34 | 4s 5 | 12s 3 | 11s54 | 11n15 | 6n32 | 3n 7 |

Julian Day Number = 3095740.5, Delta T = 02h49m12s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'19, Lahiri = 48°35'20


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## NOVEMBER 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 43 16 | 8♏59'44 | 6♈16 | 25°R29 | 10♏27 | 19♐32 | 22♑27 | 23°R 3 | 7°R56 | 12♏38 | 26°R 3 | 2♏ 1 | 1♏29 | 29♈12 | 9°R17 | T 1 |
| W 2 | 2 47 13 | 9°58'45 | 18° 5 | 24♏57 | 11°42 | 20°14 | 22°35 | 22♈58 | 7♓55 | 12°40 | 26♒ 2 | 2° 2 | 1°25 | 29°19 | 9♈15 | W 2 |
| T 3 | 2 51 9 | 10°57'47 | 29°52 | 24°18 | 12°57 | 20°55 | 22°43 | 22°54 | 7°55 | 12°43 | 26° 2 | 2°R 2 | 1°22 | 29°26 | 9°13 | T 3 |
| F 4 | 2 55 6 | 11°56'52 | 11♉41 | 23°30 | 14°11 | 21°37 | 22°51 | 22°50 | 7°54 | 12°45 | 26° 2 | 2° 2 | 1°19 | 29°32 | 9°11 | F 4 |
| S 5 | 2 59 3 | 12°55'58 | 23°33 | 22°36 | 15°26 | 22°19 | 22°59 | 22°46 | 7°53 | 12°47 | 26° 2 | 2° 1 | 1°16 | 29°39 | 9° 9 | S 5 |
| S 6 | 3 2 59 | 13°55'06 | 5♊31 | 21°35 | 16°41 | 23° 0 | 23° 8 | 22°41 | 7°53 | 12°49 | 26° 2 | 2° 0 | 1°13 | 29°45 | 9° 7 | S 6 |
| M 7 | 3 6 56 | 14°54'17 | 17°36 | 20°29 | 17°56 | 23°42 | 23°16 | 22°37 | 7°52 | 12°52 | 26° 2 | 1°58 | 1°10 | 29°52 | 9° 5 | M 7 |
| T 8 | 3 10 52 | 15°53'29 | 29°50 | 19°19 | 19°11 | 24°24 | 23°25 | 22°33 | 7°52 | 12°54 | 26°D 2 | 1°56 | 1° 6 | 29°59 | 9° 2 | T 8 |
| W 9 | 3 14 49 | 16°52'44 | 12♋17 | 18° 7 | 20°26 | 25° 6 | 23°34 | 22°29 | 7°52 | 12°56 | 26° 2 | 1°54 | 1° 3 | 0♉ 5 | 9° 0 | W 9 |
| T 10 | 3 18 45 | 17°52'01 | 24°58 | 16°55 | 21°40 | 25°48 | 23°43 | 22°25 | 7°51 | 12°58 | 26° 2 | 1°52 | 1° 0 | 0°12 | 8°59 | T 10 |
| F 11 | 3 22 42 | 18°51'20 | 7♌57 | 15°45 | 22°55 | 26°31 | 23°52 | 22°21 | 7°51 | 13° 0 | 26° 2 | 1°51 | 0°57 | 0°19 | 8°57 | F 11 |
| S 12 | 3 26 38 | 19°50'41 | 21°15 | 14°39 | 24°10 | 27°13 | 24° 1 | 22°18 | 7°51 | 13° 3 | 26° 2 | 1°D51 | 0°54 | 0°25 | 8°55 | S 12 |
| S 13 | 3 30 35 | 20°50'04 | 4♍55 | 13°39 | 25°25 | 27°55 | 24°11 | 22°14 | 7°50 | 13° 5 | 26° 2 | 1°51 | 0°50 | 0°32 | 8°53 | S 13 |
| M14 | 3 34 32 | 21°49'30 | 18°58 | 12°46 | 26°40 | 28°38 | 24°20 | 22°10 | 7°50 | 13° 7 | 26° 2 | 1°52 | 0°47 | 0°39 | 8°51 | M14 |
| T 15 | 3 38 28 | 22°48'58 | 3♎23 | 12° 2 | 27°55 | 29°20 | 24°29 | 22° 6 | 7°50 | 13° 9 | 26° 3 | 1°54 | 0°44 | 0°45 | 8°49 | T 15 |
| W16 | 3 42 25 | 23°48'28 | 18° 8 | 11°29 | 29°10 | 0♑ 3 | 24°39 | 22° 3 | 7°D50 | 13°12 | 26° 3 | 1°55 | 0°41 | 0°52 | 8°48 | W16 |
| T 17 | 3 46 21 | 24°48'00 | 3♏ 6 | 11° 6 | 0♐25 | 0°45 | 24°49 | 21°59 | 7°50 | 13°14 | 26° 3 | 1°R55 | 0°38 | 0°59 | 8°46 | T 17 |
| F 18 | 3 50 18 | 25°47'34 | 18°12 | 10°55 | 1°40 | 1°28 | 24°59 | 21°56 | 7°50 | 13°16 | 26° 3 | 1°55 | 0°35 | 1° 5 | 8°44 | F 18 |
| S 19 | 3 54 14 | 26°47'11 | 3♐15 | 10°D55 | 2°54 | 2°11 | 25° 9 | 21°53 | 7°50 | 13°18 | 26° 4 | 1°53 | 0°31 | 1°12 | 8°43 | S 19 |
| S 20 | 3 58 11 | 27°46'49 | 18° 7 | 11° 6 | 4° 9 | 2°54 | 25°19 | 21°49 | 7°50 | 13°20 | 26° 4 | 1°50 | 0°28 | 1°18 | 8°41 | S 20 |
| M21 | 4 2 7 | 28°46'29 | 2♑41 | 11°27 | 5°24 | 3°37 | 25°29 | 21°46 | 7°51 | 13°22 | 26° 4 | 1°46 | 0°25 | 1°25 | 8°40 | M21 |
| T 22 | 4 6 4 | 29°46'11 | 16°49 | 11°58 | 6°39 | 4°20 | 25°39 | 21°43 | 7°51 | 13°25 | 26° 5 | 1°42 | 0°22 | 1°32 | 8°38 | T 22 |
| W23 | 4 10 1 | 0♐45'54 | 0♒30 | 12°39 | 7°54 | 5° 3 | 25°50 | 21°40 | 7°51 | 13°27 | 26° 5 | 1°38 | 0°19 | 1°38 | 8°37 | W23 |
| T 24 | 4 13 57 | 1°45'39 | 13°44 | 13°27 | 9° 9 | 5°46 | 26° 0 | 21°37 | 7°52 | 13°29 | 26° 6 | 1°35 | 0°16 | 1°45 | 8°35 | T 24 |
| F 25 | 4 17 54 | 2°45'26 | 26°32 | 14°23 | 10°24 | 6°29 | 26°11 | 21°34 | 7°52 | 13°31 | 26° 6 | 1°34 | 0°12 | 1°52 | 8°34 | F 25 |
| S 26 | 4 21 50 | 3°45'14 | 8♓58 | 15°25 | 11°39 | 7°13 | 26°22 | 21°31 | 7°52 | 13°33 | 26° 7 | 1°D34 | 0° 9 | 1°58 | 8°33 | S 26 |
| S 27 | 4 25 47 | 4°45'04 | 21° 8 | 16°33 | 12°54 | 7°56 | 26°32 | 21°28 | 7°53 | 13°35 | 26° 7 | 1°35 | 0° 6 | 2° 5 | 8°32 | S 27 |
| M28 | 4 29 43 | 5°44'55 | 3♈ 5 | 17°46 | 14° 9 | 8°39 | 26°43 | 21°26 | 7°54 | 13°37 | 26° 8 | 1°37 | 0° 3 | 2°12 | 8°30 | M28 |
| T 29 | 4 33 40 | 6°44'48 | 14°54 | 19° 3 | 15°24 | 9°23 | 26°54 | 21°23 | 7°54 | 13°40 | 26° 8 | 1°38 | 29♎59 | 2°18 | 8°29 | T 29 |
| W30 | 4 37 36 | 7♐44'43 | 26♈41 | 20♏24 | 16♐39 | 10♑ 7 | 27♑ 5 | 21♈21 | 7♓55 | 13♏42 | 26♒ 9 | 1°R40 | 29♎56 | 2♉25 | 8♈28 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s22 | 4n35 | 2n18 | 22s12 | 3s21 | 13s46 | 1n 6 | 23s41 | 0s53 | 21s27 | 0s 5 | 6n27 | 2s36 | 9s15 | 0s48 | 14s 5 | 1n28 | 16s34 | 4s 5 | 12s 4 | 11s53 | 11n17 | 6n31 | 3n 7 |
| W 2 | 14 40 | 8 13 | 1 17 | 21 57 | 3 13 | 14 11 | 1 4 | 23 44 | 0 53 | 21 26 | 0 5 | 6 26 | 2 36 | 9 15 | 0 48 | 14 5 | 1 28 | 16 34 | 4 5 | 12 4 | 11 51 | 11 18 | 6 30 | 3 6 |
| T 3 | 14 58 | 11 30 | 0 12 | 21 38 | 3 3 | 14 35 | 1 3 | 23 48 | 0 54 | 21 25 | 0 6 | 6 24 | 2 36 | 9 16 | 0 48 | 14 6 | 1 28 | 16 34 | 4 5 | 12 4 | 11 50 | 11 20 | 6 29 | 3 6 |
| F 4 | 15 16 | 14 21 | 0s53 | 21 15 | 2 52 | 14 58 | 1 1 | 23 51 | 0 54 | 21 23 | 0 6 | 6 23 | 2 36 | 9 16 | 0 48 | 14 7 | 1 28 | 16 34 | 4 5 | 12 4 | 11 49 | 11 21 | 6 28 | 3 6 |
| S 5 | 15 34 | 16 36 | 1 57 | 20 48 | 2 39 | 15 21 | 1 0 | 23 54 | 0 54 | 21 22 | 0 6 | 6 21 | 2 36 | 9 16 | 0 48 | 14 7 | 1 28 | 16 34 | 4 5 | 12 4 | 11 48 | 11 23 | 6 27 | 3 6 |
| S 6 | 15 52 | 18 8 | 2 55 | 20 18 | 2 24 | 15 44 | 0 58 | 23 56 | 0 55 | 21 21 | 0 6 | 6 20 | 2 36 | 9 16 | 0 48 | 14 8 | 1 28 | 16 34 | 4 5 | 12 3 | 11 47 | 11 24 | 6 26 | 3 6 |
| M 7 | 16 9 | 18 53 | 3 47 | 19 45 | 2 8 | 16 7 | 0 56 | 23 59 | 0 55 | 21 19 | 0 6 | 6 18 | 2 36 | 9 16 | 0 48 | 14 9 | 1 28 | 16 34 | 4 5 | 12 3 | 11 46 | 11 26 | 6 25 | 3 6 |
| T 8 | 16 26 | 18 44 | 4 28 | 19 9 | 1 50 | 16 29 | 0 54 | 24 1 | 0 55 | 21 18 | 0 6 | 6 17 | 2 36 | 9 16 | 0 47 | 14 9 | 1 28 | 16 34 | 4 5 | 12 2 | 11 45 | 11 27 | 6 24 | 3 5 |
| W 9 | 16 43 | 17 42 | 4 58 | 18 31 | 1 30 | 16 51 | 0 52 | 24 3 | 0 56 | 21 17 | 0 6 | 6 16 | 2 35 | 9 17 | 0 47 | 14 10 | 1 28 | 16 34 | 4 5 | 12 1 | 11 44 | 11 29 | 6 23 | 3 5 |
| T 10 | 17 0 | 15 47 | 5 14 | 17 51 | 1 10 | 17 12 | 0 50 | 24 5 | 0 56 | 21 15 | 0 6 | 6 14 | 2 35 | 9 17 | 0 47 | 14 11 | 1 28 | 16 34 | 4 5 | 12 1 | 11 43 | 11 30 | 6 22 | 3 5 |
| F 11 | 17 16 | 13 2 | 5 15 | 17 12 | 0 50 | 17 33 | 0 48 | 24 6 | 0 57 | 21 14 | 0 6 | 6 13 | 2 35 | 9 17 | 0 47 | 14 11 | 1 28 | 16 33 | 4 5 | 12 0 | 11 42 | 11 32 | 6 21 | 3 5 |
| S 12 | 17 32 | 9 33 | 4 59 | 16 33 | 0 29 | 17 53 | 0 46 | 24 8 | 0 57 | 21 12 | 0 6 | 6 12 | 2 35 | 9 17 | 0 47 | 14 12 | 1 28 | 16 33 | 4 5 | 12 0 | 11 40 | 11 33 | 6 20 | 3 5 |
| S 13 | 17 48 | 5 29 | 4 25 | 15 55 | 0 9 | 18 13 | 0 44 | 24 9 | 0 57 | 21 11 | 0 6 | 6 10 | 2 35 | 9 17 | 0 47 | 14 13 | 1 28 | 16 33 | 4 5 | 12 0 | 11 39 | 11 35 | 6 19 | 3 4 |
| M14 | 18 3 | 1 1 | 3 36 | 15 21 | 0n11 | 18 32 | 0 42 | 24 10 | 0 58 | 21 9 | 0 6 | 6 9 | 2 35 | 9 17 | 0 47 | 14 13 | 1 28 | 16 33 | 4 5 | 12 1 | 11 38 | 11 36 | 6 18 | 3 4 |
| T 15 | 18 18 | 3s39 | 2 31 | 14 50 | 0 29 | 18 51 | 0 40 | 24 11 | 0 58 | 21 7 | 0 6 | 6 8 | 2 35 | 9 17 | 0 47 | 14 14 | 1 28 | 16 33 | 4 4 | 12 1 | 11 37 | 11 37 | 6 17 | 3 4 |
| W16 | 18 33 | 8 12 | 1 15 | 14 23 | 0 47 | 19 9 | 0 38 | 24 11 | 0 58 | 21 6 | 0 7 | 6 7 | 2 35 | 9 17 | 0 47 | 14 15 | 1 28 | 16 33 | 4 4 | 12 2 | 11 36 | 11 39 | 6 16 | 3 4 |
| T 17 | 18 47 | 12 20 | 0n 7 | 14 1 | 1 3 | 19 27 | 0 36 | 24 11 | 0 59 | 21 4 | 0 7 | 6 6 | 2 34 | 9 17 | 0 47 | 14 15 | 1 28 | 16 33 | 4 4 | 12 2 | 11 35 | 11 40 | 6 16 | 3 4 |
| F 18 | 19 1 | 15 40 | 1 29 | 13 44 | 1 17 | 19 45 | 0 34 | 24 11 | 0 59 | 21 2 | 0 7 | 6 4 | 2 34 | 9 17 | 0 47 | 14 16 | 1 28 | 16 33 | 4 4 | 12 1 | 11 34 | 11 42 | 6 15 | 3 3 |
| S 19 | 19 15 | 17 55 | 2 44 | 13 32 | 1 30 | 20 1 | 0 32 | 24 11 | 0 59 | 21 1 | 0 7 | 6 3 | 2 34 | 9 17 | 0 47 | 14 16 | 1 28 | 16 33 | 4 4 | 12 1 | 11 33 | 11 43 | 6 14 | 3 3 |
| S 20 | 19 29 | 18 54 | 3 48 | 13 25 | 1 40 | 20 18 | 0 29 | 24 10 | 1 0 | 20 59 | 0 7 | 6 2 | 2 34 | 9 17 | 0 47 | 14 17 | 1 28 | 16 32 | 4 4 | 12 0 | 11 32 | 11 45 | 6 13 | 3 3 |
| M21 | 19 42 | 18 36 | 4 35 | 13 23 | 1 49 | 20 33 | 0 27 | 24 10 | 1 0 | 20 57 | 0 7 | 6 1 | 2 34 | 9 16 | 0 47 | 14 18 | 1 28 | 16 32 | 4 4 | 11 58 | 11 31 | 11 46 | 6 12 | 3 3 |
| T 22 | 19 54 | 17 9 | 5 3 | 13 26 | 1 57 | 20 48 | 0 25 | 24 9 | 1 0 | 20 55 | 0 7 | 6 0 | 2 34 | 9 16 | 0 47 | 14 18 | 1 29 | 16 32 | 4 4 | 11 57 | 11 29 | 11 48 | 6 12 | 3 3 |
| W23 | 20 7 | 14 44 | 5 14 | 13 32 | 2 2 | 21 3 | 0 23 | 24 7 | 1 1 | 20 54 | 0 7 | 5 59 | 2 34 | 9 16 | 0 47 | 14 19 | 1 29 | 16 32 | 4 4 | 11 56 | 11 28 | 11 49 | 6 11 | 3 2 |
| T 24 | 20 19 | 11 38 | 5 7 | 13 43 | 2 7 | 21 17 | 0 20 | 24 6 | 1 1 | 20 52 | 0 7 | 5 58 | 2 33 | 9 16 | 0 47 | 14 20 | 1 29 | 16 32 | 4 4 | 11 55 | 11 27 | 11 51 | 6 10 | 3 2 |
| F 25 | 20 31 | 8 5 | 4 45 | 13 56 | 2 10 | 21 30 | 0 18 | 24 4 | 1 1 | 20 50 | 0 7 | 5 57 | 2 33 | 9 16 | 0 47 | 14 20 | 1 29 | 16 32 | 4 4 | 11 54 | 11 26 | 11 52 | 6 10 | 3 2 |
| S 26 | 20 42 | 4 16 | 4 10 | 14 12 | 2 11 | 21 43 | 0 15 | 24 2 | 1 1 | 20 48 | 0 7 | 5 57 | 2 33 | 9 16 | 0 47 | 14 21 | 1 29 | 16 31 | 4 4 | 11 54 | 11 25 | 11 53 | 6 9 | 3 2 |
| S 27 | 20 53 | 0 21 | 3 24 | 14 31 | 2 12 | 21 55 | 0 13 | 24 0 | 1 2 | 20 46 | 0 7 | 5 56 | 2 33 | 9 15 | 0 47 | 14 21 | 1 29 | 16 31 | 4 4 | 11 55 | 11 24 | 11 55 | 6 8 | 3 2 |
| M28 | 21 4 | 3n31 | 2 30 | 14 52 | 2 11 | 22 6 | 0 11 | 23 58 | 1 2 | 20 44 | 0 8 | 5 55 | 2 33 | 9 15 | 0 47 | 14 22 | 1 29 | 16 31 | 4 4 | 11 55 | 11 23 | 11 56 | 6 8 | 3 1 |
| T 29 | 21 14 | 7 13 | 1 30 | 15 14 | 2 9 | 22 17 | 0 8 | 23 55 | 1 2 | 20 42 | 0 8 | 5 54 | 2 32 | 9 15 | 0 47 | 14 23 | 1 29 | 16 31 | 4 4 | 11 56 | 11 22 | 11 58 | 6 7 | 3 1 |
| W30 | 21s24 | 10n37 | 0n27 | 15s38 | 2n 7 | 22s27 | 0n 6 | 23s52 | 1s 2 | 20s40 | 0s 8 | 5n53 | 2s32 | 9s15 | 0s47 | 14s23 | 1n29 | 16s30 | 4s 4 | 11s56 | 11s21 | 11n59 | 6n 6 | 3n 1 |

Julian Day Number = 3095771.5, Delta T = 02h49m13s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'24, Lahiri = 48°35'24


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# ASTRODIENST EPHEMERIS for the year 3763
# geocentric

## DECEMBER 3763 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 41 33 | 8♐44'39 | 8♉29 | 21♏48 | 17♐54 | 10♑50 | 27♑16 | 21°R18 | 7♓56 | 13♏44 | 26♒10 | 1°R39 | 29♎53 | 2♉32 | 8°R27 | T 1 |
| F 2 | 4 45 30 | 9°44'37 | 20°22 | 23°14 | 19° 9 | 11°34 | 27°28 | 21♈16 | 7°56 | 13°46 | 26°10 | 1♏38 | 29°50 | 2°38 | 8♈26 | F 2 |
| S 3 | 4 49 26 | 10°44'36 | 2♊21 | 24°42 | 20°24 | 12°18 | 27°39 | 21°14 | 7°57 | 13°48 | 26°11 | 1°34 | 29°47 | 2°45 | 8°25 | S 3 |
| S 4 | 4 53 23 | 11°44'38 | 14°30 | 26°13 | 21°39 | 13° 1 | 27°50 | 21°12 | 7°58 | 13°50 | 26°12 | 1°28 | 29°44 | 2°52 | 8°25 | S 4 |
| M 5 | 4 57 19 | 12°44'41 | 26°49 | 27°44 | 22°54 | 13°45 | 28° 2 | 21°10 | 7°59 | 13°52 | 26°12 | 1°21 | 29°41 | 2°58 | 8°24 | M 5 |
| T 6 | 5 1 16 | 13°44'46 | 9♋19 | 29°17 | 24° 9 | 14°29 | 28°14 | 21° 8 | 8° 0 | 13°54 | 26°13 | 1°13 | 29°37 | 3° 5 | 8°23 | T 6 |
| W 7 | 5 5 12 | 14°44'53 | 22° 1 | 0♐51 | 25°24 | 15°13 | 28°25 | 21° 6 | 8° 1 | 13°56 | 26°14 | 1° 5 | 29°34 | 3°11 | 8°22 | W 7 |
| T 8 | 5 9 9 | 15°45'01 | 4♌56 | 2°25 | 26°39 | 15°57 | 28°37 | 21° 4 | 8° 2 | 13°58 | 26°15 | 0°58 | 29°31 | 3°18 | 8°22 | T 8 |
| F 9 | 5 13 5 | 16°45'12 | 18° 3 | 4° 0 | 27°54 | 16°42 | 28°49 | 21° 3 | 8° 3 | 14° 0 | 26°16 | 0°53 | 29°28 | 3°25 | 8°21 | F 9 |
| S 10 | 5 17 2 | 17°45'24 | 1♍25 | 5°35 | 29° 9 | 17°26 | 29° 1 | 21° 1 | 8° 4 | 14° 2 | 26°17 | 0°50 | 29°25 | 3°31 | 8°21 | S 10 |
| S 11 | 5 20 59 | 18°45'39 | 15° 1 | 7°11 | 0♑24 | 18°10 | 29°13 | 21° 0 | 8° 6 | 14° 4 | 26°18 | 0°D48 | 29°22 | 3°38 | 8°20 | S 11 |
| M12 | 5 24 55 | 19°45'55 | 28°53 | 8°47 | 1°39 | 18°54 | 29°25 | 20°58 | 8° 7 | 14° 6 | 26°19 | 0°48 | 29°18 | 3°45 | 8°20 | M12 |
| T 13 | 5 28 52 | 20°46'13 | 13♎ 1 | 10°23 | 2°54 | 19°39 | 29°37 | 20°57 | 8° 8 | 14° 7 | 26°19 | 0°49 | 29°15 | 3°51 | 8°19 | T 13 |
| W14 | 5 32 48 | 21°46'33 | 27°24 | 11°59 | 4° 9 | 20°23 | 29°49 | 20°56 | 8° 9 | 14° 9 | 26°20 | 0°R50 | 29°12 | 3°58 | 8°19 | W14 |
| T 15 | 5 36 45 | 22°46'55 | 12♏ 0 | 13°34 | 5°24 | 21° 8 | 0♒ 1 | 20°55 | 8°11 | 14°11 | 26°22 | 0°50 | 29° 9 | 4° 5 | 8°19 | T 15 |
| F 16 | 5 40 41 | 23°47'19 | 26°44 | 15°10 | 6°39 | 21°53 | 0°14 | 20°54 | 8°12 | 14°13 | 26°23 | 0°47 | 29° 6 | 4°11 | 8°18 | F 16 |
| S 17 | 5 44 38 | 24°47'45 | 11♐30 | 16°46 | 7°54 | 22°37 | 0°26 | 20°53 | 8°14 | 14°15 | 26°24 | 0°42 | 29° 2 | 4°18 | 8°18 | S 17 |
| S 18 | 5 48 34 | 25°48'12 | 26°11 | 18°22 | 9° 9 | 23°22 | 0°38 | 20°53 | 8°15 | 14°17 | 26°25 | 0°35 | 28°59 | 4°25 | 8°18 | S 18 |
| M19 | 5 52 31 | 26°48'41 | 10♑39 | 19°57 | 10°24 | 24° 7 | 0°51 | 20°52 | 8°17 | 14°18 | 26°26 | 0°26 | 28°56 | 4°31 | 8°D18 | M19 |
| T 20 | 5 56 28 | 27°49'11 | 24°47 | 21°33 | 11°40 | 24°52 | 1° 4 | 20°52 | 8°19 | 14°20 | 26°27 | 0°16 | 28°53 | 4°38 | 8°18 | T 20 |
| W21 | 6 0 24 | 28°49'42 | 8♒30 | 23° 8 | 12°55 | 25°37 | 1°16 | 20°51 | 8°20 | 14°22 | 26°28 | 0° 6 | 28°50 | 4°44 | 8°18 | W21 |
| T 22 | 6 4 21 | 29°50'15 | 21°48 | 24°43 | 14°10 | 26°22 | 1°29 | 20°51 | 8°22 | 14°24 | 26°29 | 29♎59 | 28°47 | 4°51 | 8°18 | T 22 |
| F 23 | 6 8 17 | 0♑50'48 | 4♓40 | 26°18 | 15°25 | 27° 7 | 1°42 | 20°51 | 8°24 | 14°25 | 26°31 | 29°53 | 28°43 | 4°58 | 8°18 | F 23 |
| S 24 | 6 12 14 | 1°51'23 | 17° 9 | 27°53 | 16°40 | 27°52 | 1°54 | 20°D51 | 8°26 | 14°27 | 26°32 | 29°50 | 28°40 | 5° 4 | 8°19 | S 24 |
| S 25 | 6 16 10 | 2°51'59 | 29°20 | 29°27 | 17°55 | 28°37 | 2° 7 | 20°51 | 8°28 | 14°28 | 26°33 | 29°D48 | 28°37 | 5°11 | 8°19 | S 25 |
| M26 | 6 20 7 | 3°52'36 | 11♈17 | 1♑ 2 | 19°10 | 29°22 | 2°20 | 20°51 | 8°29 | 14°30 | 26°34 | 29°48 | 28°34 | 5°18 | 8°19 | M26 |
| T 27 | 6 24 3 | 4°53'13 | 23° 6 | 2°37 | 20°25 | 0♒ 7 | 2°33 | 20°51 | 8°31 | 14°32 | 26°36 | 29°49 | 28°31 | 5°24 | 8°20 | T 27 |
| W28 | 6 28 0 | 5°53'52 | 4♉53 | 4°11 | 21°40 | 0°53 | 2°46 | 20°52 | 8°33 | 14°33 | 26°37 | 29°R49 | 28°28 | 5°31 | 8°20 | W28 |
| T 29 | 6 31 57 | 6°54'32 | 16°43 | 5°45 | 22°55 | 1°38 | 2°59 | 20°52 | 8°35 | 14°35 | 26°38 | 29°48 | 28°24 | 5°38 | 8°21 | T 29 |
| F 30 | 6 35 53 | 7°55'13 | 28°40 | 7°19 | 24°10 | 2°23 | 3°12 | 20°53 | 8°38 | 14°36 | 26°40 | 29°44 | 28°21 | 5°44 | 8°21 | F 30 |
| S 31 | 6 39 50 | 8♑55'55 | 10♊47 | 8♑54 | 25♑25 | 3♒ 9 | 3♒26 | 20♈53 | 8♓40 | 14♏38 | 26♒41 | 29♎37 | 28♎18 | 5♉51 | 8♈22 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s33 | 13n37 | 0s37 | 16s 3 | 2n 4 | 22s37 | 0n 3 | 23s49 | 1s 3 | 20s38 | 0s 8 | 5n53 | 2s32 | 9s14 | 0s47 | 14s24 | 1n29 | 16s30 | 4s 4 | 11s56 | 11s20 | 12n 1 | 6n 6 | 3n 1 |
| F 2 | 21 42 | 16 3 | 1 40 | 16 28 | 2 0 | 22 45 | 0 1 | 23 45 | 1 3 | 20 36 | 0 8 | 5 52 | 2 32 | 9 14 | 0 47 | 14 24 | 1 29 | 16 30 | 4 4 | 11 56 | 11 18 | 12 2 | 6 5 | 3 1 |
| S 3 | 21 51 | 17 50 | 2 39 | 16 53 | 1 56 | 22 54 | 0s 2 | 23 42 | 1 3 | 20 34 | 0 8 | 5 51 | 2 32 | 9 14 | 0 47 | 14 25 | 1 29 | 16 30 | 4 4 | 11 54 | 11 17 | 12 3 | 6 5 | 3 0 |
| S 4 | 21 59 | 18 49 | 3 32 | 17 19 | 1 51 | 23 1 | 0 4 | 23 38 | 1 3 | 20 32 | 0 8 | 5 51 | 2 31 | 9 13 | 0 46 | 14 25 | 1 29 | 16 29 | 4 4 | 11 52 | 11 16 | 12 5 | 6 4 | 3 0 |
| M 5 | 22 7 | 18 55 | 4 15 | 17 45 | 1 46 | 23 8 | 0 6 | 23 34 | 1 4 | 20 29 | 0 8 | 5 50 | 2 31 | 9 13 | 0 46 | 14 26 | 1 29 | 16 29 | 4 4 | 11 50 | 11 15 | 12 6 | 6 3 | 3 0 |
| T 6 | 22 14 | 18 7 | 4 47 | 18 11 | 1 40 | 23 14 | 0 9 | 23 29 | 1 4 | 20 27 | 0 8 | 5 50 | 2 31 | 9 13 | 0 46 | 14 27 | 1 29 | 16 29 | 4 4 | 11 47 | 11 14 | 12 8 | 6 3 | 3 0 |
| W 7 | 22 21 | 16 25 | 5 5 | 18 36 | 1 34 | 23 19 | 0 11 | 23 25 | 1 4 | 20 25 | 0 8 | 5 49 | 2 31 | 9 12 | 0 46 | 14 27 | 1 29 | 16 29 | 4 4 | 11 45 | 11 13 | 12 9 | 6 2 | 2 59 |
| T 8 | 22 27 | 13 52 | 5 8 | 19 1 | 1 28 | 23 24 | 0 14 | 23 20 | 1 4 | 20 23 | 0 8 | 5 49 | 2 31 | 9 12 | 0 46 | 14 28 | 1 29 | 16 28 | 4 4 | 11 42 | 11 12 | 12 11 | 6 2 | 2 59 |
| F 9 | 22 34 | 10 35 | 4 55 | 19 25 | 1 21 | 23 28 | 0 16 | 23 15 | 1 5 | 20 20 | 0 8 | 5 48 | 2 30 | 9 11 | 0 46 | 14 28 | 1 29 | 16 28 | 4 4 | 11 40 | 11 11 | 12 12 | 6 2 | 2 59 |
| S 10 | 22 39 | 6 43 | 4 26 | 19 48 | 1 15 | 23 31 | 0 19 | 23 9 | 1 5 | 20 18 | 0 8 | 5 48 | 2 30 | 9 11 | 0 46 | 14 29 | 1 29 | 16 28 | 4 4 | 11 39 | 11 10 | 12 13 | 6 1 | 2 59 |
| S 11 | 22 44 | 2 26 | 3 42 | 20 11 | 1 8 | 23 34 | 0 21 | 23 4 | 1 5 | 20 16 | 0 9 | 5 48 | 2 30 | 9 10 | 0 46 | 14 29 | 1 29 | 16 27 | 4 4 | 11 39 | 11 8 | 12 15 | 6 1 | 2 59 |
| M12 | 22 49 | 2s 4 | 2 44 | 20 33 | 1 1 | 23 36 | 0 24 | 22 58 | 1 5 | 20 13 | 0 9 | 5 47 | 2 30 | 9 10 | 0 46 | 14 30 | 1 29 | 16 27 | 4 4 | 11 39 | 11 7 | 12 16 | 6 0 | 2 58 |
| T 13 | 22 54 | 6 33 | 1 35 | 20 54 | 0 54 | 23 37 | 0 26 | 22 52 | 1 5 | 20 11 | 0 9 | 5 47 | 2 30 | 9 9 | 0 46 | 14 30 | 1 29 | 16 27 | 4 4 | 11 39 | 11 6 | 12 18 | 6 0 | 2 58 |
| W14 | 22 57 | 10 44 | 0 19 | 21 14 | 0 47 | 23 37 | 0 28 | 22 46 | 1 5 | 20 8 | 0 9 | 5 47 | 2 29 | 9 9 | 0 46 | 14 31 | 1 29 | 16 26 | 4 4 | 11 39 | 11 5 | 12 19 | 6 0 | 2 58 |
| T 15 | 23 1 | 14 20 | 1n 0 | 21 33 | 0 40 | 23 37 | 0 31 | 22 39 | 1 6 | 20 6 | 0 9 | 5 47 | 2 29 | 9 8 | 0 46 | 14 31 | 1 29 | 16 26 | 4 4 | 11 39 | 11 4 | 12 20 | 5 59 | 2 58 |
| F 16 | 23 4 | 17 3 | 2 15 | 21 51 | 0 33 | 23 36 | 0 33 | 22 32 | 1 6 | 20 3 | 0 9 | 5 47 | 2 29 | 9 8 | 0 46 | 14 32 | 1 29 | 16 25 | 4 3 | 11 38 | 11 3 | 12 22 | 5 59 | 2 57 |
| S 17 | 23 7 | 18 38 | 3 21 | 22 8 | 0 26 | 23 34 | 0 35 | 22 25 | 1 6 | 20 1 | 0 9 | 5 47 | 2 29 | 9 7 | 0 46 | 14 32 | 1 29 | 16 25 | 4 3 | 11 37 | 11 2 | 12 23 | 5 59 | 2 57 |
| S 18 | 23 9 | 18 57 | 4 13 | 22 24 | 0 19 | 23 32 | 0 38 | 22 18 | 1 6 | 19 58 | 0 9 | 5 47 | 2 28 | 9 6 | 0 46 | 14 33 | 1 29 | 16 25 | 4 3 | 11 34 | 11 1 | 12 25 | 5 59 | 2 57 |
| M19 | 23 10 | 18 1 | 4 48 | 22 39 | 0 11 | 23 28 | 0 40 | 22 10 | 1 6 | 19 55 | 0 9 | 5 47 | 2 28 | 9 6 | 0 46 | 14 33 | 1 29 | 16 24 | 4 3 | 11 31 | 11 0 | 12 26 | 5 58 | 2 57 |
| T 20 | 23 12 | 15 59 | 5 4 | 22 52 | 0 4 | 23 24 | 0 42 | 22 2 | 1 6 | 19 53 | 0 9 | 5 47 | 2 28 | 9 5 | 0 46 | 14 34 | 1 29 | 16 24 | 4 3 | 11 27 | 10 58 | 12 27 | 5 58 | 2 56 |
| W21 | 23 12 | 13 6 | 5 2 | 23 5 | 0s 3 | 23 20 | 0 45 | 21 54 | 1 7 | 19 50 | 0 9 | 5 47 | 2 28 | 9 4 | 0 46 | 14 34 | 1 29 | 16 23 | 4 3 | 11 24 | 10 57 | 12 29 | 5 58 | 2 56 |
| T 22 | 23 13 | 9 37 | 4 44 | 23 16 | 0 10 | 23 15 | 0 47 | 21 46 | 1 7 | 19 47 | 0 9 | 5 47 | 2 28 | 9 4 | 0 46 | 14 35 | 1 29 | 16 23 | 4 3 | 11 21 | 10 56 | 12 30 | 5 58 | 2 56 |
| F 23 | 23 12 | 5 48 | 4 11 | 23 26 | 0 16 | 23 9 | 0 49 | 21 38 | 1 7 | 19 45 | 0 9 | 5 47 | 2 27 | 9 3 | 0 46 | 14 35 | 1 29 | 16 23 | 4 3 | 11 19 | 10 55 | 12 31 | 5 58 | 2 56 |
| S 24 | 23 12 | 1 50 | 3 28 | 23 35 | 0 23 | 23 2 | 0 51 | 21 29 | 1 7 | 19 42 | 0 9 | 5 47 | 2 27 | 9 2 | 0 46 | 14 36 | 1 29 | 16 22 | 4 3 | 11 18 | 10 54 | 12 33 | 5 57 | 2 56 |
| S 25 | 23 11 | 2n 7 | 2 36 | 23 42 | 0 30 | 22 54 | 0 53 | 21 20 | 1 7 | 19 39 | 0 10 | 5 47 | 2 27 | 9 2 | 0 46 | 14 36 | 1 29 | 16 22 | 4 3 | 11 18 | 10 53 | 12 34 | 5 57 | 2 55 |
| M26 | 23 9 | 5 55 | 1 37 | 23 49 | 0 36 | 22 46 | 0 56 | 21 11 | 1 7 | 19 36 | 0 10 | 5 48 | 2 27 | 9 1 | 0 46 | 14 37 | 1 30 | 16 21 | 4 3 | 11 18 | 10 52 | 12 35 | 5 57 | 2 55 |
| T 27 | 23 7 | 9 27 | 0 36 | 23 54 | 0 43 | 22 38 | 0 58 | 21 2 | 1 7 | 19 34 | 0 10 | 5 48 | 2 26 | 9 0 | 0 46 | 14 37 | 1 30 | 16 21 | 4 3 | 11 18 | 10 51 | 12 37 | 5 57 | 2 55 |
| W28 | 23 5 | 12 36 | 0s27 | 23 58 | 0 49 | 22 28 | 1 0 | 20 52 | 1 7 | 19 31 | 0 10 | 5 48 | 2 26 | 8 59 | 0 46 | 14 37 | 1 30 | 16 20 | 4 3 | 11 18 | 10 49 | 12 38 | 5 57 | 2 55 |
| T 29 | 23 2 | 15 15 | 1 29 | 24 0 | 0 55 | 22 18 | 1 2 | 20 42 | 1 7 | 19 28 | 0 10 | 5 49 | 2 26 | 8 59 | 0 46 | 14 38 | 1 30 | 16 20 | 4 3 | 11 18 | 10 48 | 12 40 | 5 57 | 2 54 |
| F 30 | 22 59 | 17 16 | 2 27 | 24 2 | 1 1 | 22 7 | 1 4 | 20 32 | 1 7 | 19 25 | 0 10 | 5 49 | 2 26 | 8 58 | 0 46 | 14 38 | 1 30 | 16 19 | 4 3 | 11 16 | 10 47 | 12 41 | 5 57 | 2 54 |
| S 31 | 22s55 | 18n33 | 3s20 | 24s 2 | 1s 7 | 21s56 | 1s 6 | 20s22 | 1s 8 | 19s22 | 0s10 | 5n50 | 2s25 | 8s57 | 0s46 | 14s39 | 1n30 | 16s19 | 4s 3 | 11s14 | 10s46 | 12n42 | 5n57 | 2n54 |

Julian Day Number = 3095801.5, Delta T = 02h49m14s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'28, Lahiri = 48°35'28


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## JANUARY 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 43 46 | 9♉56'38 | 23♊ 8 | 10♉28 | 26♉40 | 3♒54 | 3♒39 | 20♈54 | 8♓42 | 14♏39 | 26♒42 | 29°R28 | 28♎15 | 5♉58 | 8♈22 | S 1 |
| M 2 | 6 47 43 | 10°57'22 | 5♋43 | 12° 2 | 27°55 | 4°40 | 3°52 | 20°55 | 8°44 | 14°41 | 26°44 | 29♎16 | 28°12 | 6° 4 | 8°23 | M 2 |
| T 3 | 6 51 39 | 11°58'07 | 18°33 | 13°36 | 29°10 | 5°26 | 4° 5 | 20°56 | 8°46 | 14°42 | 26°45 | 29° 3 | 28° 8 | 6°11 | 8°24 | T 3 |
| W 4 | 6 55 36 | 12°58'54 | 1♌37 | 15°10 | 0♒25 | 6°11 | 4°19 | 20°57 | 8°49 | 14°43 | 26°47 | 28°50 | 28° 5 | 6°18 | 8°25 | W 4 |
| T 5 | 6 59 33 | 13°59'41 | 14°53 | 16°44 | 1°40 | 6°57 | 4°32 | 20°58 | 8°51 | 14°45 | 26°48 | 28°39 | 28° 2 | 6°24 | 8°26 | T 5 |
| F 6 | 7 3 29 | 15° 0'29 | 28°21 | 18°18 | 2°55 | 7°43 | 4°45 | 21° 0 | 8°53 | 14°46 | 26°50 | 28°29 | 27°59 | 6°31 | 8°27 | F 6 |
| S 7 | 7 7 26 | 16° 1'19 | 11♍57 | 19°52 | 4°11 | 8°29 | 4°59 | 21° 1 | 8°56 | 14°47 | 26°51 | 28°22 | 27°56 | 6°37 | 8°28 | S 7 |
| S 8 | 7 11 22 | 17° 2'10 | 25°42 | 21°27 | 5°26 | 9°14 | 5°12 | 21° 3 | 8°58 | 14°49 | 26°53 | 28°18 | 27°53 | 6°44 | 8°29 | S 8 |
| M 9 | 7 15 19 | 18° 3'01 | 9♎35 | 23° 1 | 6°41 | 10° 0 | 5°26 | 21° 4 | 9° 1 | 14°50 | 26°54 | 28°17 | 27°49 | 6°51 | 8°30 | M 9 |
| T 10 | 7 19 15 | 19° 3'55 | 23°35 | 24°35 | 7°56 | 10°46 | 5°39 | 21° 6 | 9° 3 | 14°51 | 26°56 | 28°17 | 27°46 | 6°57 | 8°31 | T 10 |
| W11 | 7 23 12 | 20° 4'49 | 7♏43 | 26°10 | 9°11 | 11°32 | 5°53 | 21° 8 | 9° 6 | 14°52 | 26°58 | 28°17 | 27°43 | 7° 4 | 8°32 | W11 |
| T 12 | 7 27 8 | 21° 5'44 | 21°57 | 27°45 | 10°26 | 12°18 | 6° 6 | 21°10 | 9° 8 | 14°53 | 26°59 | 28°15 | 27°40 | 7°11 | 8°33 | T 12 |
| F 13 | 7 31 5 | 22° 6'41 | 6♐15 | 29°19 | 11°41 | 13° 5 | 6°20 | 21°12 | 9°11 | 14°55 | 27° 1 | 28°11 | 27°37 | 7°17 | 8°35 | F 13 |
| S 14 | 7 35 2 | 23° 7'39 | 20°35 | 0♒54 | 12°56 | 13°51 | 6°34 | 21°14 | 9°14 | 14°56 | 27° 2 | 28° 4 | 27°34 | 7°24 | 8°36 | S 14 |
| S 15 | 7 38 58 | 24° 8'37 | 4♑51 | 2°29 | 14°11 | 14°37 | 6°47 | 21°16 | 9°16 | 14°57 | 27° 4 | 27°54 | 27°30 | 7°31 | 8°37 | S 15 |
| M16 | 7 42 55 | 25° 9'36 | 18°58 | 4° 4 | 15°26 | 15°23 | 7° 1 | 21°19 | 9°19 | 14°58 | 27° 6 | 27°42 | 27°27 | 7°37 | 8°39 | M16 |
| T 17 | 7 46 51 | 26°10'36 | 2♒51 | 5°39 | 16°41 | 16° 9 | 7°15 | 21°21 | 9°22 | 14°59 | 27° 7 | 27°29 | 27°24 | 7°44 | 8°40 | T 17 |
| W18 | 7 50 48 | 27°11'37 | 16°24 | 7°14 | 17°56 | 16°56 | 7°29 | 21°24 | 9°25 | 15° 0 | 27° 9 | 27°16 | 27°21 | 7°51 | 8°42 | W18 |
| T 19 | 7 54 44 | 28°12'37 | 29°37 | 8°49 | 19°11 | 17°42 | 7°42 | 21°26 | 9°27 | 15° 1 | 27°11 | 27° 5 | 27°18 | 7°57 | 8°43 | T 19 |
| F 20 | 7 58 41 | 29°13'39 | 12♓27 | 10°24 | 20°26 | 18°29 | 7°56 | 21°29 | 9°30 | 15° 2 | 27°13 | 26°56 | 27°14 | 8° 4 | 8°45 | F 20 |
| S 21 | 8 2 37 | 0♒14'40 | 24°57 | 11°59 | 21°41 | 19°15 | 8°10 | 21°32 | 9°33 | 15° 2 | 27°14 | 26°50 | 27°11 | 8°10 | 8°47 | S 21 |
| S 22 | 8 6 34 | 1°15'42 | 7♈ 8 | 13°34 | 22°56 | 20° 2 | 8°24 | 21°35 | 9°36 | 15° 3 | 27°16 | 26°47 | 27° 8 | 8°17 | 8°49 | S 22 |
| M23 | 8 10 31 | 2°16'44 | 19° 7 | 15° 9 | 24°11 | 20°48 | 8°37 | 21°38 | 9°39 | 15° 4 | 27°18 | 26°46 | 27° 5 | 8°24 | 8°50 | M23 |
| T 24 | 8 14 27 | 3°17'46 | 0♉57 | 16°44 | 25°26 | 21°35 | 8°51 | 21°41 | 9°42 | 15° 5 | 27°20 | 26°45 | 27° 2 | 8°30 | 8°52 | T 24 |
| W25 | 8 18 24 | 4°18'48 | 12°44 | 18°18 | 26°40 | 22°21 | 9° 5 | 21°44 | 9°45 | 15° 6 | 27°21 | 26°45 | 26°59 | 8°37 | 8°54 | W25 |
| T 26 | 8 22 20 | 5°19'50 | 24°35 | 19°52 | 27°55 | 23° 8 | 9°19 | 21°48 | 9°48 | 15° 6 | 27°23 | 26°44 | 26°55 | 8°44 | 8°56 | T 26 |
| F 27 | 8 26 17 | 6°20'52 | 6♊33 | 21°25 | 29°10 | 23°55 | 9°33 | 21°51 | 9°51 | 15° 7 | 27°25 | 26°40 | 26°52 | 8°50 | 8°58 | F 27 |
| S 28 | 8 30 13 | 7°21'55 | 18°45 | 22°57 | 0♓25 | 24°41 | 9°47 | 21°54 | 9°54 | 15° 8 | 27°27 | 26°34 | 26°49 | 8°57 | 9° 0 | S 28 |
| S 29 | 8 34 10 | 8°22'57 | 1♋13 | 24°29 | 1°40 | 25°28 | 10° 1 | 21°58 | 9°57 | 15° 8 | 27°29 | 26°25 | 26°46 | 9° 4 | 9° 2 | S 29 |
| M30 | 8 38 6 | 9°24'00 | 14° 1 | 25°59 | 2°55 | 26°15 | 10°15 | 22° 2 | 10° 0 | 15° 9 | 27°31 | 26°14 | 26°43 | 9°10 | 9° 4 | M30 |
| T 31 | 8 42 3 | 10♒25'02 | 27♋ 8 | 27♒27 | 4♓10 | 27♒ 2 | 10♒28 | 22♈ 6 | 10♓ 4 | 15♏ 9 | 27♒32 | 26♎ 1 | 26♎40 | 9♉17 | 9♈ 6 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s51 | 18n59 | 4s 4 | 24s 0 | 1s13 | 21s43 | 1s 7 | 20s11 | 1s 8 | 19s19 | 0s10 | 5n50 | 2s25 | 8s56 | 0s46 | 14s39 | 1n30 | 16s18 | 4s 3 | 11s11 | 10s45 | 12n44 | 5n57 | 2n54 |
| M 2 | 22 46 | 18 29 | 4 37 | 23 58 | 1 18 | 21 31 | 1 9 | 20 1 | 1 8 | 19 16 | 0 10 | 5 51 | 2 25 | 8 55 | 0 45 | 14 39 | 1 30 | 16 18 | 4 3 | 11 7 | 10 44 | 12 45 | 5 57 | 2 53 |
| T 3 | 22 41 | 17 3 | 4 56 | 23 54 | 1 23 | 21 17 | 1 11 | 19 50 | 1 8 | 19 13 | 0 10 | 5 51 | 2 25 | 8 54 | 0 45 | 14 40 | 1 30 | 16 17 | 4 3 | 11 2 | 10 43 | 12 46 | 5 57 | 2 53 |
| W 4 | 22 35 | 14 43 | 5 1 | 23 49 | 1 28 | 21 3 | 1 13 | 19 39 | 1 8 | 19 10 | 0 10 | 5 52 | 2 24 | 8 54 | 0 45 | 14 40 | 1 30 | 16 17 | 4 3 | 10 58 | 10 42 | 12 48 | 5 58 | 2 53 |
| T 5 | 22 29 | 11 36 | 4 49 | 23 43 | 1 33 | 20 49 | 1 15 | 19 27 | 1 8 | 19 7 | 0 10 | 5 53 | 2 24 | 8 53 | 0 45 | 14 40 | 1 30 | 16 16 | 4 3 | 10 53 | 10 40 | 12 49 | 5 58 | 2 53 |
| F 6 | 22 23 | 7 50 | 4 22 | 23 35 | 1 38 | 20 33 | 1 16 | 19 16 | 1 8 | 19 4 | 0 11 | 5 53 | 2 24 | 8 52 | 0 45 | 14 41 | 1 30 | 16 16 | 4 3 | 10 50 | 10 39 | 12 50 | 5 58 | 2 53 |
| S 7 | 22 16 | 3 38 | 3 39 | 23 26 | 1 42 | 20 17 | 1 18 | 19 4 | 1 8 | 19 1 | 0 11 | 5 54 | 2 24 | 8 51 | 0 45 | 14 41 | 1 30 | 16 15 | 4 3 | 10 48 | 10 38 | 12 52 | 5 58 | 2 52 |
| S 8 | 22 8 | 0s49 | 2 43 | 23 16 | 1 46 | 20 1 | 1 19 | 18 52 | 1 8 | 18 57 | 0 11 | 5 55 | 2 24 | 8 50 | 0 45 | 14 41 | 1 30 | 16 15 | 4 3 | 10 46 | 10 37 | 12 53 | 5 58 | 2 52 |
| M 9 | 22 0 | 5 15 | 1 37 | 23 5 | 1 50 | 19 44 | 1 21 | 18 40 | 1 8 | 18 54 | 0 11 | 5 56 | 2 23 | 8 49 | 0 45 | 14 42 | 1 30 | 16 14 | 4 3 | 10 46 | 10 36 | 12 54 | 5 58 | 2 52 |
| T 10 | 21 52 | 9 28 | 0 25 | 22 52 | 1 54 | 19 26 | 1 22 | 18 27 | 1 8 | 18 51 | 0 11 | 5 57 | 2 23 | 8 48 | 0 45 | 14 42 | 1 30 | 16 14 | 4 3 | 10 46 | 10 35 | 12 56 | 5 59 | 2 52 |
| W11 | 21 44 | 13 10 | 0n50 | 22 38 | 1 57 | 19 8 | 1 24 | 18 15 | 1 8 | 18 48 | 0 11 | 5 57 | 2 23 | 8 47 | 0 45 | 14 42 | 1 30 | 16 13 | 4 3 | 10 46 | 10 34 | 12 57 | 5 59 | 2 51 |
| T 12 | 21 34 | 16 7 | 2 2 | 22 23 | 2 0 | 18 49 | 1 25 | 18 2 | 1 8 | 18 45 | 0 11 | 5 58 | 2 23 | 8 46 | 0 45 | 14 43 | 1 30 | 16 13 | 4 3 | 10 45 | 10 33 | 12 58 | 5 59 | 2 51 |
| F 13 | 21 25 | 18 5 | 3 6 | 22 6 | 2 3 | 18 30 | 1 26 | 17 49 | 1 8 | 18 41 | 0 11 | 5 59 | 2 22 | 8 45 | 0 45 | 14 43 | 1 30 | 16 12 | 4 3 | 10 44 | 10 31 | 13 0 | 6 0 | 2 51 |
| S 14 | 21 15 | 18 54 | 3 59 | 21 49 | 2 6 | 18 10 | 1 28 | 17 36 | 1 8 | 18 38 | 0 11 | 6 0 | 2 22 | 8 44 | 0 45 | 14 43 | 1 30 | 16 12 | 4 3 | 10 41 | 10 30 | 13 1 | 6 0 | 2 51 |
| S 15 | 21 5 | 18 31 | 4 37 | 21 30 | 2 8 | 17 50 | 1 29 | 17 22 | 1 8 | 18 35 | 0 11 | 6 1 | 2 22 | 8 43 | 0 45 | 14 43 | 1 30 | 16 11 | 4 3 | 10 38 | 10 29 | 13 2 | 6 0 | 2 51 |
| M16 | 20 54 | 16 59 | 4 57 | 21 9 | 2 10 | 17 29 | 1 30 | 17 9 | 1 8 | 18 31 | 0 11 | 6 2 | 2 22 | 8 42 | 0 45 | 14 44 | 1 31 | 16 10 | 4 3 | 10 33 | 10 28 | 13 3 | 6 1 | 2 50 |
| T 17 | 20 43 | 14 29 | 4 59 | 20 48 | 2 11 | 17 8 | 1 31 | 16 55 | 1 8 | 18 28 | 0 11 | 6 4 | 2 21 | 8 41 | 0 45 | 14 44 | 1 31 | 16 10 | 4 3 | 10 29 | 10 27 | 13 5 | 6 1 | 2 50 |
| W18 | 20 31 | 11 15 | 4 44 | 20 25 | 2 12 | 16 46 | 1 32 | 16 41 | 1 8 | 18 25 | 0 11 | 6 5 | 2 21 | 8 40 | 0 45 | 14 44 | 1 31 | 16 9 | 4 3 | 10 24 | 10 26 | 13 6 | 6 1 | 2 50 |
| T 19 | 20 19 | 7 32 | 4 14 | 20 1 | 2 13 | 16 24 | 1 33 | 16 27 | 1 8 | 18 21 | 0 12 | 6 6 | 2 21 | 8 39 | 0 45 | 14 44 | 1 31 | 16 9 | 4 3 | 10 20 | 10 25 | 13 7 | 6 2 | 2 50 |
| F 20 | 20 7 | 3 34 | 3 32 | 19 36 | 2 13 | 16 1 | 1 34 | 16 13 | 1 8 | 18 18 | 0 12 | 6 7 | 2 21 | 8 38 | 0 45 | 14 44 | 1 31 | 16 8 | 4 3 | 10 17 | 10 24 | 13 9 | 6 2 | 2 49 |
| S 21 | 19 54 | 0n28 | 2 40 | 19 9 | 2 13 | 15 38 | 1 34 | 15 59 | 1 8 | 18 14 | 0 12 | 6 8 | 2 20 | 8 37 | 0 45 | 14 45 | 1 31 | 16 8 | 4 3 | 10 15 | 10 22 | 13 10 | 6 3 | 2 49 |
| S 22 | 19 41 | 4 22 | 1 42 | 18 42 | 2 12 | 15 14 | 1 35 | 15 44 | 1 7 | 18 11 | 0 12 | 6 10 | 2 20 | 8 35 | 0 45 | 14 45 | 1 31 | 16 7 | 4 3 | 10 14 | 10 21 | 13 11 | 6 3 | 2 49 |
| M23 | 19 28 | 8 2 | 0 40 | 18 13 | 2 11 | 14 51 | 1 36 | 15 29 | 1 7 | 18 7 | 0 12 | 6 11 | 2 20 | 8 34 | 0 45 | 14 45 | 1 31 | 16 6 | 4 4 | 10 13 | 10 20 | 13 13 | 6 4 | 2 49 |
| T 24 | 19 14 | 11 21 | 0s22 | 17 44 | 2 9 | 14 26 | 1 36 | 15 14 | 1 7 | 18 4 | 0 12 | 6 12 | 2 20 | 8 33 | 0 45 | 14 45 | 1 31 | 16 6 | 4 4 | 10 13 | 10 19 | 13 14 | 6 4 | 2 49 |
| W25 | 19 0 | 14 11 | 1 24 | 17 13 | 2 7 | 14 1 | 1 37 | 14 59 | 1 7 | 18 0 | 0 12 | 6 14 | 2 20 | 8 32 | 0 45 | 14 45 | 1 31 | 16 5 | 4 4 | 10 13 | 10 18 | 13 15 | 6 5 | 2 48 |
| T 26 | 18 45 | 16 26 | 2 22 | 16 41 | 2 4 | 13 36 | 1 37 | 14 44 | 1 7 | 17 57 | 0 12 | 6 15 | 2 19 | 8 31 | 0 45 | 14 46 | 1 31 | 16 5 | 4 4 | 10 13 | 10 17 | 13 16 | 6 5 | 2 48 |
| F 27 | 18 30 | 18 0 | 3 14 | 16 8 | 2 1 | 13 11 | 1 38 | 14 29 | 1 7 | 17 53 | 0 12 | 6 17 | 2 19 | 8 30 | 0 45 | 14 46 | 1 31 | 16 4 | 4 4 | 10 11 | 10 16 | 13 18 | 6 6 | 2 48 |
| S 28 | 18 15 | 18 46 | 3 59 | 15 34 | 1 57 | 12 45 | 1 38 | 14 13 | 1 7 | 17 50 | 0 12 | 6 18 | 2 19 | 8 29 | 0 45 | 14 46 | 1 31 | 16 4 | 4 4 | 10 9 | 10 15 | 13 19 | 6 7 | 2 48 |
| S 29 | 18 0 | 18 39 | 4 33 | 15 0 | 1 52 | 12 19 | 1 38 | 13 57 | 1 7 | 17 46 | 0 12 | 6 20 | 2 19 | 8 27 | 0 45 | 14 46 | 1 31 | 16 3 | 4 4 | 10 6 | 10 13 | 13 20 | 6 7 | 2 48 |
| M30 | 17 44 | 17 36 | 4 55 | 14 25 | 1 46 | 11 52 | 1 38 | 13 42 | 1 7 | 17 42 | 0 12 | 6 21 | 2 19 | 8 26 | 0 45 | 14 46 | 1 31 | 16 2 | 4 4 | 10 2 | 10 12 | 13 21 | 6 8 | 2 47 |
| T 31 | 17s28 | 15n36 | 5s 1 | 13s49 | 1s40 | 11s25 | 1s38 | 13s26 | 1s 7 | 17s39 | 0s13 | 6n23 | 2s18 | 8s25 | 0s45 | 14s46 | 1n31 | 16s 2 | 4s 4 | 9s57 | 10s11 | 13n23 | 6n 9 | 2n47 |

Julian Day Number = 3095832.5, Delta T = 02h49m15s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'32, Lahiri = 48°35'33


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## FEBRUARY 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 46 0 | 11♒26'04 | 10♌33 | 28♒54 | 5♓24 | 27♒49 | 10♒42 | 22♈ 9 | 10♓ 7 | 15♏10 | 27♒34 | 25°R48 | 26♎36 | 9♉24 | 9♈ 9 | W 1 |
| T 2 | 8 49 56 | 12°27'07 | 24°15 | 0♓19 | 6°39 | 28°36 | 10°56 | 22°13 | 10°10 | 15°10 | 27°36 | 25♎37 | 26°33 | 9°30 | 9°11 | T 2 |
| F 3 | 8 53 53 | 13°28'09 | 8♍ 9 | 1°41 | 7°54 | 29°22 | 11°10 | 22°17 | 10°13 | 15°11 | 27°38 | 25°27 | 26°30 | 9°37 | 9°13 | F 3 |
| S 4 | 8 57 49 | 14°29'12 | 22°11 | 3° 1 | 9° 9 | 0♓ 9 | 11°24 | 22°22 | 10°16 | 15°11 | 27°40 | 25°20 | 26°27 | 9°44 | 9°16 | S 4 |
| S 5 | 9 1 46 | 15°30'15 | 6♎18 | 4°16 | 10°23 | 0°56 | 11°38 | 22°26 | 10°20 | 15°12 | 27°42 | 25°16 | 26°24 | 9°50 | 9°18 | S 5 |
| M 6 | 9 5 42 | 16°31'18 | 20°26 | 5°27 | 11°38 | 1°43 | 11°52 | 22°30 | 10°23 | 15°12 | 27°44 | 25°D15 | 26°20 | 9°57 | 9°20 | M 6 |
| T 7 | 9 9 39 | 17°32'21 | 4♏34 | 6°34 | 12°53 | 2°30 | 12° 6 | 22°34 | 10°26 | 15°12 | 27°45 | 25°15 | 26°17 | 10° 3 | 9°23 | T 7 |
| W 8 | 9 13 35 | 18°33'24 | 18°40 | 7°35 | 14° 7 | 3°18 | 12°19 | 22°39 | 10°29 | 15°12 | 27°47 | 25°R15 | 26°14 | 10°10 | 9°25 | W 8 |
| T 9 | 9 17 32 | 19°34'28 | 2♐43 | 8°29 | 15°22 | 4° 5 | 12°33 | 22°43 | 10°33 | 15°13 | 27°49 | 25°15 | 26°11 | 10°17 | 9°28 | T 9 |
| F 10 | 9 21 29 | 20°35'31 | 16°43 | 9°16 | 16°37 | 4°52 | 12°47 | 22°48 | 10°36 | 15°13 | 27°51 | 25°12 | 26° 8 | 10°23 | 9°30 | F 10 |
| S 11 | 9 25 25 | 21°36'35 | 0♑38 | 9°54 | 17°51 | 5°39 | 13° 1 | 22°53 | 10°39 | 15°13 | 27°53 | 25° 6 | 26° 5 | 10°30 | 9°33 | S 11 |
| S 12 | 9 29 22 | 22°37'39 | 14°27 | 10°24 | 19° 6 | 6°26 | 13°15 | 22°58 | 10°43 | 15°13 | 27°55 | 24°58 | 26° 1 | 10°37 | 9°36 | S 12 |
| M13 | 9 33 18 | 23°38'42 | 28° 6 | 10°43 | 20°20 | 7°13 | 13°29 | 23° 2 | 10°46 | 15°13 | 27°57 | 24°48 | 25°58 | 10°43 | 9°38 | M13 |
| T 14 | 9 37 15 | 24°39'45 | 11♒34 | 10°R52 | 21°35 | 8° 0 | 13°42 | 23° 7 | 10°50 | 15°13 | 27°59 | 24°37 | 25°55 | 10°50 | 9°41 | T 14 |
| W15 | 9 41 11 | 25°40'48 | 24°47 | 10°50 | 22°49 | 8°48 | 13°56 | 23°12 | 10°53 | 15°R13 | 28° 1 | 24°26 | 25°52 | 10°57 | 9°44 | W15 |
| T 16 | 9 45 8 | 26°41'50 | 7♓44 | 10°36 | 24° 4 | 9°35 | 14°10 | 23°17 | 10°56 | 15°13 | 28° 3 | 24°17 | 25°49 | 11° 3 | 9°47 | T 16 |
| F 17 | 9 49 4 | 27°42'52 | 20°23 | 10°10 | 25°18 | 10°22 | 14°24 | 23°23 | 11° 0 | 15°13 | 28° 5 | 24° 9 | 25°45 | 11°10 | 9°49 | F 17 |
| S 18 | 9 53 1 | 28°43'53 | 2♈47 | 9°33 | 26°33 | 11°10 | 14°37 | 23°28 | 11° 3 | 15°13 | 28° 7 | 24° 4 | 25°42 | 11°17 | 9°52 | S 18 |
| S 19 | 9 56 58 | 29°44'54 | 14°56 | 8°45 | 27°47 | 11°57 | 14°51 | 23°33 | 11° 7 | 15°13 | 28° 8 | 24° 2 | 25°39 | 11°23 | 9°55 | S 19 |
| M20 | 10 0 54 | 0♓45'54 | 26°53 | 7°48 | 29° 1 | 12°44 | 15° 5 | 23°39 | 11°10 | 15°13 | 28°10 | 24°D 1 | 25°36 | 11°30 | 9°58 | M20 |
| T 21 | 10 4 51 | 1°46'53 | 8♉43 | 6°43 | 0♈16 | 13°32 | 15°18 | 23°44 | 11°14 | 15°13 | 28°12 | 24° 2 | 25°33 | 11°37 | 10° 1 | T 21 |
| W22 | 10 8 47 | 2°47'51 | 20°31 | 5°32 | 1°30 | 14°19 | 15°32 | 23°49 | 11°17 | 15°13 | 28°14 | 24° 3 | 25°30 | 11°43 | 10° 4 | W22 |
| T 23 | 10 12 44 | 3°48'48 | 2♊21 | 4°18 | 2°44 | 15° 6 | 15°46 | 23°55 | 11°21 | 15°12 | 28°16 | 24°R 4 | 25°26 | 11°50 | 10° 7 | T 23 |
| F 24 | 10 16 40 | 4°49'44 | 14°19 | 3° 2 | 3°58 | 15°54 | 15°59 | 24° 1 | 11°24 | 15°12 | 28°18 | 24° 4 | 25°23 | 11°57 | 10°10 | F 24 |
| S 25 | 10 20 37 | 5°50'39 | 26°30 | 1°47 | 5°12 | 16°41 | 16°13 | 24° 6 | 11°28 | 15°12 | 28°20 | 24° 1 | 25°20 | 12° 3 | 10°13 | S 25 |
| S 26 | 10 24 33 | 6°51'33 | 9♋ 0 | 0°34 | 6°27 | 17°29 | 16°26 | 24°12 | 11°31 | 15°11 | 28°22 | 23°57 | 25°17 | 12°10 | 10°16 | S 26 |
| M27 | 10 28 30 | 7°52'27 | 21°51 | 29♒26 | 7°41 | 18°16 | 16°40 | 24°18 | 11°35 | 15°11 | 28°24 | 23°50 | 25°14 | 12°16 | 10°19 | M27 |
| T 28 | 10 32 27 | 8°53'19 | 5♌ 5 | 28°25 | 8°55 | 19° 3 | 16°53 | 24°24 | 11°38 | 15°11 | 28°26 | 23°43 | 25°11 | 12°23 | 10°22 | T 28 |
| W29 | 10 36 23 | 9♓54'10 | 18♌44 | 27♒30 | 10♈ 9 | 19♓51 | 17♒ 7 | 24♈30 | 11♓42 | 15♏10 | 28♒27 | 23♎35 | 25♎ 7 | 12♉30 | 10♈26 | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17s11 | 12n44 | 4s51 | 13s12 | 1s33 | 10s58 | 1s38 | 13s10 | 1s 6 | 17s35 | 0s13 | 6n24 | 2s18 | 8s24 | 0s45 | 14s46 | 1n31 | 16s 1 | 4s 4 | 9s53 | 10s10 | 13n24 | 6n 9 | 2n47 |
| T 2 | 16 54 | 9 8 | 4 25 | 12 35 | 1 26 | 10 30 | 1 38 | 12 53 | 1 6 | 17 32 | 0 13 | 6 26 | 2 18 | 8 23 | 0 45 | 14 46 | 1 31 | 16 1 | 4 4 | 9 48 | 10 9 | 13 25 | 6 10 | 2 47 |
| F 3 | 16 37 | 4 59 | 3 43 | 11 58 | 1 17 | 10 3 | 1 38 | 12 37 | 1 6 | 17 28 | 0 13 | 6 28 | 2 18 | 8 21 | 0 45 | 14 46 | 1 31 | 16 0 | 4 4 | 9 45 | 10 8 | 13 27 | 6 11 | 2 47 |
| S 4 | 16 20 | 0 32 | 2 46 | 11 21 | 1 7 | 9 35 | 1 38 | 12 20 | 1 6 | 17 24 | 0 13 | 6 29 | 2 18 | 8 20 | 0 45 | 14 46 | 1 32 | 15 59 | 4 4 | 9 43 | 10 7 | 13 28 | 6 11 | 2 46 |
| S 5 | 16 2 | 4s 0 | 1 39 | 10 44 | 0 57 | 9 6 | 1 38 | 12 4 | 1 6 | 17 20 | 0 13 | 6 31 | 2 17 | 8 19 | 0 45 | 14 47 | 1 32 | 15 59 | 4 4 | 9 41 | 10 5 | 13 29 | 6 12 | 2 46 |
| M 6 | 15 44 | 8 18 | 0 26 | 10 8 | 0 46 | 8 38 | 1 37 | 11 47 | 1 6 | 17 17 | 0 13 | 6 33 | 2 17 | 8 18 | 0 45 | 14 47 | 1 32 | 15 58 | 4 4 | 9 41 | 10 4 | 13 30 | 6 13 | 2 46 |
| T 7 | 15 26 | 12 9 | 0n49 | 9 32 | 0 33 | 8 9 | 1 37 | 11 30 | 1 5 | 17 13 | 0 13 | 6 35 | 2 17 | 8 16 | 0 45 | 14 47 | 1 32 | 15 58 | 4 4 | 9 41 | 10 3 | 13 32 | 6 14 | 2 46 |
| W 8 | 15 7 | 15 16 | 2 1 | 8 58 | 0 20 | 7 40 | 1 36 | 11 13 | 1 5 | 17 9 | 0 13 | 6 37 | 2 17 | 8 15 | 0 45 | 14 47 | 1 32 | 15 57 | 4 4 | 9 41 | 10 2 | 13 33 | 6 15 | 2 46 |
| T 9 | 14 48 | 17 28 | 3 6 | 8 24 | 0 6 | 7 11 | 1 36 | 10 56 | 1 5 | 17 5 | 0 13 | 6 38 | 2 17 | 8 14 | 0 45 | 14 47 | 1 32 | 15 56 | 4 4 | 9 41 | 10 1 | 13 34 | 6 15 | 2 46 |
| F 10 | 14 29 | 18 36 | 3 59 | 7 53 | 0n 9 | 6 42 | 1 35 | 10 39 | 1 5 | 17 2 | 0 13 | 6 40 | 2 16 | 8 13 | 0 45 | 14 47 | 1 32 | 15 56 | 4 4 | 9 40 | 10 0 | 13 35 | 6 16 | 2 45 |
| S 11 | 14 10 | 18 36 | 4 37 | 7 24 | 0 25 | 6 12 | 1 34 | 10 21 | 1 5 | 16 58 | 0 14 | 6 42 | 2 16 | 8 11 | 0 45 | 14 47 | 1 32 | 15 55 | 4 4 | 9 38 | 9 59 | 13 37 | 6 17 | 2 45 |
| S 12 | 13 50 | 17 29 | 4 59 | 6 58 | 0 41 | 5 43 | 1 33 | 10 4 | 1 4 | 16 54 | 0 14 | 6 44 | 2 16 | 8 10 | 0 45 | 14 47 | 1 32 | 15 55 | 4 5 | 9 35 | 9 57 | 13 38 | 6 18 | 2 45 |
| M13 | 13 31 | 15 23 | 5 3 | 6 34 | 0 58 | 5 13 | 1 32 | 9 46 | 1 4 | 16 50 | 0 14 | 6 46 | 2 16 | 8 9 | 0 45 | 14 47 | 1 32 | 15 54 | 4 5 | 9 31 | 9 56 | 13 39 | 6 19 | 2 45 |
| T 14 | 13 11 | 12 29 | 4 51 | 6 15 | 1 16 | 4 43 | 1 31 | 9 29 | 1 4 | 16 46 | 0 14 | 6 48 | 2 16 | 8 8 | 0 45 | 14 47 | 1 32 | 15 53 | 4 5 | 9 27 | 9 55 | 13 40 | 6 20 | 2 45 |
| W15 | 12 50 | 9 0 | 4 23 | 5 59 | 1 34 | 4 13 | 1 30 | 9 11 | 1 4 | 16 43 | 0 14 | 6 50 | 2 15 | 8 6 | 0 45 | 14 47 | 1 32 | 15 53 | 4 5 | 9 23 | 9 54 | 13 41 | 6 21 | 2 45 |
| T 16 | 12 30 | 5 9 | 3 42 | 5 48 | 1 52 | 3 42 | 1 29 | 8 53 | 1 3 | 16 39 | 0 14 | 6 52 | 2 15 | 8 5 | 0 45 | 14 46 | 1 32 | 15 52 | 4 5 | 9 20 | 9 53 | 13 43 | 6 22 | 2 44 |
| F 17 | 12 9 | 1 9 | 2 50 | 5 41 | 2 9 | 3 12 | 1 28 | 8 35 | 1 3 | 16 35 | 0 14 | 6 54 | 2 15 | 8 4 | 0 45 | 14 46 | 1 32 | 15 52 | 4 5 | 9 17 | 9 52 | 13 44 | 6 23 | 2 44 |
| S 18 | 11 48 | 2n48 | 1 52 | 5 40 | 2 26 | 2 41 | 1 27 | 8 17 | 1 3 | 16 31 | 0 14 | 6 56 | 2 15 | 8 2 | 0 45 | 14 46 | 1 32 | 15 51 | 4 5 | 9 15 | 9 51 | 13 45 | 6 23 | 2 44 |
| S 19 | 11 27 | 6 35 | 0 49 | 5 43 | 2 41 | 2 11 | 1 25 | 7 59 | 1 3 | 16 27 | 0 14 | 6 58 | 2 15 | 8 1 | 0 45 | 14 46 | 1 32 | 15 50 | 4 5 | 9 14 | 9 49 | 13 46 | 6 24 | 2 44 |
| M20 | 11 6 | 10 2 | 0s15 | 5 51 | 2 55 | 1 40 | 1 24 | 7 41 | 1 2 | 16 23 | 0 14 | 7 0 | 2 15 | 8 0 | 0 45 | 14 46 | 1 32 | 15 50 | 4 5 | 9 14 | 9 48 | 13 48 | 6 25 | 2 44 |
| T 21 | 10 44 | 13 2 | 1 18 | 6 3 | 3 8 | 1 10 | 1 23 | 7 22 | 1 2 | 16 19 | 0 14 | 7 2 | 2 14 | 7 58 | 0 45 | 14 46 | 1 32 | 15 49 | 4 5 | 9 14 | 9 47 | 13 49 | 6 26 | 2 44 |
| W22 | 10 23 | 15 29 | 2 18 | 6 19 | 3 18 | 0 39 | 1 21 | 7 4 | 1 2 | 16 15 | 0 15 | 7 5 | 2 14 | 7 57 | 0 45 | 14 46 | 1 33 | 15 49 | 4 5 | 9 15 | 9 46 | 13 50 | 6 27 | 2 43 |
| T 23 | 10 1 | 17 18 | 3 12 | 6 39 | 3 26 | 0 8 | 1 19 | 6 46 | 1 2 | 16 12 | 0 15 | 7 7 | 2 14 | 7 56 | 0 45 | 14 46 | 1 33 | 15 48 | 4 5 | 9 15 | 9 45 | 13 51 | 6 29 | 2 43 |
| F 24 | 9 39 | 18 22 | 3 58 | 7 1 | 3 31 | 0n22 | 1 18 | 6 27 | 1 1 | 16 8 | 0 15 | 7 9 | 2 14 | 7 55 | 0 45 | 14 46 | 1 33 | 15 47 | 4 5 | 9 15 | 9 44 | 13 52 | 6 30 | 2 43 |
| S 25 | 9 17 | 18 36 | 4 34 | 7 25 | 3 33 | 0 53 | 1 16 | 6 9 | 1 1 | 16 4 | 0 15 | 7 11 | 2 14 | 7 53 | 0 45 | 14 46 | 1 33 | 15 47 | 4 6 | 9 14 | 9 43 | 13 54 | 6 31 | 2 43 |
| S 26 | 8 55 | 17 57 | 4 58 | 7 50 | 3 34 | 1 24 | 1 14 | 5 50 | 1 1 | 16 0 | 0 15 | 7 13 | 2 14 | 7 52 | 0 45 | 14 45 | 1 33 | 15 46 | 4 6 | 9 12 | 9 41 | 13 55 | 6 32 | 2 43 |
| M27 | 8 32 | 16 23 | 5 9 | 8 15 | 3 31 | 1 55 | 1 12 | 5 31 | 1 0 | 15 56 | 0 15 | 7 16 | 2 13 | 7 51 | 0 45 | 14 45 | 1 33 | 15 46 | 4 6 | 9 10 | 9 40 | 13 56 | 6 33 | 2 43 |
| T 28 | 8 10 | 13 55 | 5 3 | 8 40 | 3 27 | 2 25 | 1 10 | 5 13 | 1 0 | 15 52 | 0 15 | 7 18 | 2 13 | 7 49 | 0 45 | 14 45 | 1 33 | 15 45 | 4 6 | 9 7 | 9 39 | 13 57 | 6 34 | 2 42 |
| W29 | 7s47 | 10n37 | 4s40 | 9s 4 | 3n21 | 2n56 | 1s 8 | 4s54 | 1s 0 | 15s48 | 0s15 | 7n20 | 2s13 | 7s48 | 0s45 | 14s45 | 1n33 | 15s45 | 4s 6 | 9s 4 | 9s38 | 13n58 | 6n35 | 2n42 |

Julian Day Number = 3095863.5, Delta T = 02h49m16s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'36, Lahiri = 48°35'37


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## MARCH 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 40 20 | 10♓54'59 | 2♍43 | 26°R44 | 11♈22 | 20♓38 | 17♒20 | 24♈36 | 11♓45 | 15°R10 | 28♒29 | 23°R28 | 25♎ 4 | 12♉36 | 10♈29 | T 1 |
| F 2 | 10 44 16 | 11°55'48 | 17° 1 | 26♒ 6 | 12°36 | 21°26 | 17°33 | 24°42 | 11°49 | 15♏ 9 | 28°31 | 23♎22 | 25° 1 | 12°43 | 10°32 | F 2 |
| S 3 | 10 48 13 | 12°56'36 | 1♎30 | 25°37 | 13°50 | 22°13 | 17°46 | 24°48 | 11°52 | 15° 9 | 28°33 | 23°18 | 24°58 | 12°50 | 10°35 | S 3 |
| S 4 | 10 52 9 | 13°57'23 | 16° 5 | 25°16 | 15° 4 | 23° 1 | 18° 0 | 24°54 | 11°56 | 15° 8 | 28°35 | 23°16 | 24°55 | 12°56 | 10°39 | S 4 |
| M 5 | 10 56 6 | 14°58'10 | 0♏40 | 25° 3 | 16°18 | 23°48 | 18°13 | 25° 0 | 11°59 | 15° 7 | 28°37 | 23°D16 | 24°51 | 13° 3 | 10°42 | M 5 |
| T 6 | 11 0 2 | 15°58'55 | 15° 9 | 24°D59 | 17°31 | 24°36 | 18°26 | 25° 7 | 12° 3 | 15° 7 | 28°39 | 23°18 | 24°48 | 13°10 | 10°45 | T 6 |
| W 7 | 11 3 59 | 16°59'40 | 29°28 | 25° 2 | 18°45 | 25°23 | 18°39 | 25°13 | 12° 6 | 15° 6 | 28°41 | 23°19 | 24°45 | 13°16 | 10°48 | W 7 |
| T 8 | 11 7 56 | 18° 0'24 | 13♐36 | 25°11 | 19°58 | 26°11 | 18°52 | 25°19 | 12°10 | 15° 5 | 28°42 | 23°R20 | 24°42 | 13°23 | 10°52 | T 8 |
| F 9 | 11 11 52 | 19° 1'07 | 27°31 | 25°28 | 21°12 | 26°58 | 19° 5 | 25°26 | 12°13 | 15° 5 | 28°44 | 23°20 | 24°39 | 13°30 | 10°55 | F 9 |
| S 10 | 11 15 49 | 20° 1'49 | 11♑13 | 25°50 | 22°25 | 27°46 | 19°18 | 25°32 | 12°17 | 15° 4 | 28°46 | 23°18 | 24°36 | 13°36 | 10°59 | S 10 |
| S 11 | 11 19 45 | 21° 2'30 | 24°42 | 26°18 | 23°39 | 28°33 | 19°31 | 25°39 | 12°20 | 15° 3 | 28°48 | 23°15 | 24°32 | 13°43 | 11° 2 | S 11 |
| M12 | 11 23 42 | 22° 3'10 | 7♒58 | 26°51 | 24°52 | 29°21 | 19°44 | 25°45 | 12°24 | 15° 2 | 28°50 | 23°10 | 24°29 | 13°50 | 11° 5 | M12 |
| T 13 | 11 27 38 | 23° 3'49 | 21° 0 | 27°29 | 26° 5 | 0♈ 8 | 19°57 | 25°52 | 12°27 | 15° 1 | 28°51 | 23° 5 | 24°26 | 13°56 | 11° 9 | T 13 |
| W14 | 11 31 35 | 24° 4'27 | 3♓49 | 28°11 | 27°19 | 0°56 | 20° 9 | 25°59 | 12°31 | 15° 1 | 28°53 | 23° 0 | 24°23 | 14° 3 | 11°12 | W14 |
| T 15 | 11 35 31 | 25° 5'04 | 16°26 | 28°57 | 28°32 | 1°43 | 20°22 | 26° 5 | 12°34 | 15° 0 | 28°55 | 22°55 | 24°20 | 14°10 | 11°16 | T 15 |
| F 16 | 11 39 28 | 26° 5'39 | 28°49 | 29°47 | 29°45 | 2°31 | 20°35 | 26°12 | 12°37 | 14°59 | 28°57 | 22°52 | 24°17 | 14°16 | 11°19 | F 16 |
| S 17 | 11 43 24 | 27° 6'13 | 11♈ 1 | 0♓40 | 0♉58 | 3°18 | 20°47 | 26°19 | 12°41 | 14°58 | 28°58 | 22°50 | 24°13 | 14°23 | 11°23 | S 17 |
| S 18 | 11 47 21 | 28° 6'46 | 23° 3 | 1°37 | 2°11 | 4° 6 | 21° 0 | 26°26 | 12°44 | 14°57 | 29° 0 | 22°D49 | 24°10 | 14°30 | 11°26 | S 18 |
| M19 | 11 51 18 | 29° 7'17 | 4♉57 | 2°36 | 3°24 | 4°53 | 21°12 | 26°32 | 12°48 | 14°56 | 29° 2 | 22°50 | 24° 7 | 14°36 | 11°30 | M19 |
| T 20 | 11 55 14 | 0♈ 7'46 | 16°46 | 3°38 | 4°37 | 5°41 | 21°25 | 26°39 | 12°51 | 14°55 | 29° 4 | 22°51 | 24° 4 | 14°43 | 11°33 | T 20 |
| W21 | 11 59 11 | 1° 8'14 | 28°34 | 4°42 | 5°50 | 6°28 | 21°37 | 26°46 | 12°54 | 14°54 | 29° 5 | 22°53 | 24° 1 | 14°49 | 11°37 | W21 |
| T 22 | 12 3 7 | 2° 8'40 | 10♊23 | 5°49 | 7° 2 | 7°16 | 21°49 | 26°53 | 12°58 | 14°53 | 29° 7 | 22°55 | 23°57 | 14°56 | 11°40 | T 22 |
| F 23 | 12 7 4 | 3° 9'05 | 22°21 | 6°57 | 8°15 | 8° 3 | 22° 1 | 27° 0 | 13° 1 | 14°51 | 29° 9 | 22°56 | 23°54 | 15° 3 | 11°44 | F 23 |
| S 24 | 12 11 0 | 4° 9'27 | 4♋30 | 8° 8 | 9°28 | 8°50 | 22°13 | 27° 7 | 13° 4 | 14°50 | 29°10 | 22°R56 | 23°51 | 15° 9 | 11°47 | S 24 |
| S 25 | 12 14 57 | 5° 9'48 | 16°56 | 9°21 | 10°40 | 9°38 | 22°25 | 27°14 | 13° 8 | 14°49 | 29°12 | 22°56 | 23°48 | 15°16 | 11°51 | S 25 |
| M26 | 12 18 53 | 6°10'07 | 29°43 | 10°35 | 11°52 | 10°25 | 22°37 | 27°21 | 13°11 | 14°48 | 29°13 | 22°55 | 23°45 | 15°23 | 11°54 | M26 |
| T 27 | 12 22 50 | 7°10'24 | 12♌55 | 11°51 | 13° 5 | 11°13 | 22°49 | 27°28 | 13°14 | 14°47 | 29°15 | 22°53 | 23°42 | 15°29 | 11°58 | T 27 |
| W28 | 12 26 47 | 8°10'39 | 26°33 | 13° 9 | 14°17 | 12° 0 | 23° 1 | 27°35 | 13°18 | 14°46 | 29°17 | 22°51 | 23°38 | 15°36 | 12° 1 | W28 |
| T 29 | 12 30 43 | 9°10'53 | 10♍37 | 14°28 | 15°29 | 12°47 | 23°13 | 27°43 | 13°21 | 14°44 | 29°18 | 22°49 | 23°35 | 15°43 | 12° 5 | T 29 |
| F 30 | 12 34 40 | 10°11'04 | 25° 5 | 15°49 | 16°41 | 13°35 | 23°24 | 27°50 | 13°24 | 14°43 | 29°20 | 22°47 | 23°32 | 15°49 | 12° 9 | F 30 |
| S 31 | 12 38 36 | 11♈11'14 | 9♎52 | 17♓11 | 17♉53 | 14♈22 | 23♒36 | 27♈57 | 13♓27 | 14♏42 | 29♒21 | 22♎46 | 23♎29 | 15♉56 | 12♈12 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s24 | 6n40 | 4s 0 | 9s27 | 3n13 | 3n27 | 1s 6 | 4s35 | 0s59 | 15s44 | 0s15 | 7n22 | 2s13 | 7s47 | 0s45 | 14s45 | 1n33 | 15s44 | 4s 6 | 9s 2 | 9s37 | 13n59 | 6n36 | 2n42 |
| F 2 | 7 1 | 2 15 | 3 4 | 9 49 | 3 4 | 3 57 | 1 4 | 4 16 | 0 59 | 15 40 | 0 15 | 7 25 | 2 13 | 7 45 | 0 45 | 14 44 | 1 33 | 15 44 | 4 6 | 9 0 | 9 36 | 14 1 | 6 37 | 2 42 |
| S 3 | 6 38 | 2s22 | 1 56 | 10 8 | 2 53 | 4 28 | 1 2 | 3 58 | 0 59 | 15 36 | 0 16 | 7 27 | 2 13 | 7 44 | 0 45 | 14 44 | 1 33 | 15 43 | 4 6 | 8 58 | 9 34 | 14 2 | 6 38 | 2 42 |
| S 4 | 6 15 | 6 52 | 0 39 | 10 25 | 2 42 | 4 58 | 0 59 | 3 39 | 0 58 | 15 32 | 0 16 | 7 29 | 2 13 | 7 43 | 0 45 | 14 44 | 1 33 | 15 42 | 4 6 | 8 58 | 9 33 | 14 3 | 6 40 | 2 42 |
| M 5 | 5 52 | 10 58 | 0n40 | 10 41 | 2 31 | 5 28 | 0 57 | 3 20 | 0 58 | 15 29 | 0 16 | 7 32 | 2 13 | 7 41 | 0 45 | 14 44 | 1 33 | 15 42 | 4 6 | 8 58 | 9 32 | 14 4 | 6 41 | 2 42 |
| T 6 | 5 29 | 14 22 | 1 56 | 10 54 | 2 18 | 5 58 | 0 54 | 3 1 | 0 58 | 15 25 | 0 16 | 7 34 | 2 12 | 7 40 | 0 45 | 14 44 | 1 33 | 15 41 | 4 7 | 8 58 | 9 31 | 14 5 | 6 42 | 2 42 |
| W 7 | 5 5 | 16 50 | 3 5 | 11 4 | 2 6 | 6 28 | 0 52 | 2 42 | 0 57 | 15 21 | 0 16 | 7 37 | 2 12 | 7 39 | 0 45 | 14 43 | 1 33 | 15 41 | 4 7 | 8 58 | 9 30 | 14 7 | 6 43 | 2 41 |
| T 8 | 4 42 | 18 14 | 4 1 | 11 13 | 1 53 | 6 58 | 0 49 | 2 23 | 0 57 | 15 17 | 0 16 | 7 39 | 2 12 | 7 37 | 0 45 | 14 43 | 1 33 | 15 40 | 4 7 | 8 59 | 9 29 | 14 8 | 6 44 | 2 41 |
| F 9 | 4 18 | 18 30 | 4 42 | 11 20 | 1 41 | 7 28 | 0 47 | 2 4 | 0 57 | 15 13 | 0 16 | 7 41 | 2 12 | 7 36 | 0 45 | 14 43 | 1 33 | 15 40 | 4 7 | 8 59 | 9 28 | 14 9 | 6 45 | 2 41 |
| S 10 | 3 55 | 17 40 | 5 6 | 11 24 | 1 28 | 7 58 | 0 44 | 1 45 | 0 56 | 15 9 | 0 16 | 7 44 | 2 12 | 7 35 | 0 45 | 14 43 | 1 33 | 15 39 | 4 7 | 8 58 | 9 26 | 14 10 | 6 47 | 2 41 |
| S 11 | 3 31 | 15 51 | 5 12 | 11 26 | 1 16 | 8 27 | 0 41 | 1 25 | 0 56 | 15 5 | 0 16 | 7 46 | 2 12 | 7 33 | 0 45 | 14 42 | 1 33 | 15 39 | 4 7 | 8 57 | 9 25 | 14 11 | 6 48 | 2 41 |
| M12 | 3 7 | 13 14 | 5 2 | 11 27 | 1 4 | 8 56 | 0 39 | 1 6 | 0 55 | 15 1 | 0 17 | 7 49 | 2 12 | 7 32 | 0 45 | 14 42 | 1 33 | 15 38 | 4 7 | 8 55 | 9 24 | 14 12 | 6 49 | 2 41 |
| T 13 | 2 44 | 9 59 | 4 36 | 11 25 | 0 51 | 9 25 | 0 36 | 0 47 | 0 55 | 14 57 | 0 17 | 7 51 | 2 12 | 7 31 | 0 45 | 14 42 | 1 34 | 15 38 | 4 7 | 8 53 | 9 23 | 14 13 | 6 50 | 2 41 |
| W14 | 2 20 | 6 19 | 3 57 | 11 22 | 0 40 | 9 54 | 0 33 | 0 28 | 0 55 | 14 53 | 0 17 | 7 54 | 2 11 | 7 29 | 0 45 | 14 41 | 1 34 | 15 37 | 4 8 | 8 51 | 9 22 | 14 15 | 6 51 | 2 41 |
| T 15 | 1 56 | 2 26 | 3 7 | 11 17 | 0 28 | 10 23 | 0 30 | 0 9 | 0 54 | 14 50 | 0 17 | 7 56 | 2 11 | 7 28 | 0 45 | 14 41 | 1 34 | 15 37 | 4 8 | 8 50 | 9 21 | 14 16 | 6 53 | 2 41 |
| F 16 | 1 32 | 1n30 | 2 8 | 11 10 | 0 17 | 10 51 | 0 27 | 0n10 | 0 54 | 14 46 | 0 17 | 7 59 | 2 11 | 7 27 | 0 45 | 14 41 | 1 34 | 15 36 | 4 8 | 8 49 | 9 19 | 14 17 | 6 54 | 2 40 |
| S 17 | 1 8 | 5 19 | 1 5 | 11 2 | 0 6 | 11 20 | 0 24 | 0 29 | 0 53 | 14 42 | 0 17 | 8 1 | 2 11 | 7 26 | 0 45 | 14 41 | 1 34 | 15 36 | 4 8 | 8 48 | 9 18 | 14 18 | 6 55 | 2 40 |
| S 18 | 0 45 | 8 52 | 0s 1 | 10 52 | 0s 4 | 11 47 | 0 21 | 0 48 | 0 53 | 14 38 | 0 17 | 8 4 | 2 11 | 7 24 | 0 45 | 14 40 | 1 34 | 15 35 | 4 8 | 8 48 | 9 17 | 14 19 | 6 57 | 2 40 |
| M19 | 0 21 | 12 0 | 1 6 | 10 40 | 0 14 | 12 15 | 0 18 | 1 7 | 0 52 | 14 34 | 0 17 | 8 6 | 2 11 | 7 23 | 0 45 | 14 40 | 1 34 | 15 35 | 4 8 | 8 48 | 9 16 | 14 20 | 6 58 | 2 40 |
| T 20 | 0n 3 | 14 38 | 2 8 | 10 27 | 0 24 | 12 42 | 0 15 | 1 26 | 0 52 | 14 30 | 0 17 | 8 9 | 2 11 | 7 22 | 0 45 | 14 40 | 1 34 | 15 34 | 4 8 | 8 48 | 9 15 | 14 21 | 6 59 | 2 40 |
| W21 | 0 27 | 16 38 | 3 5 | 10 13 | 0 34 | 13 9 | 0 11 | 1 45 | 0 52 | 14 27 | 0 18 | 8 11 | 2 11 | 7 20 | 0 45 | 14 39 | 1 34 | 15 34 | 4 8 | 8 49 | 9 14 | 14 23 | 7 0 | 2 40 |
| T 22 | 0 51 | 17 56 | 3 54 | 9 57 | 0 43 | 13 36 | 0 8 | 2 4 | 0 51 | 14 23 | 0 18 | 8 14 | 2 11 | 7 19 | 0 45 | 14 39 | 1 34 | 15 33 | 4 9 | 8 50 | 9 13 | 14 24 | 7 2 | 2 40 |
| F 23 | 1 14 | 18 27 | 4 33 | 9 40 | 0 51 | 14 3 | 0 5 | 2 23 | 0 51 | 14 19 | 0 18 | 8 16 | 2 11 | 7 18 | 0 45 | 14 38 | 1 34 | 15 33 | 4 9 | 8 50 | 9 11 | 14 25 | 7 3 | 2 40 |
| S 24 | 1 38 | 18 8 | 5 0 | 9 22 | 0 59 | 14 29 | 0 2 | 2 42 | 0 50 | 14 15 | 0 18 | 8 19 | 2 11 | 7 17 | 0 45 | 14 38 | 1 34 | 15 32 | 4 9 | 8 50 | 9 10 | 14 26 | 7 4 | 2 40 |
| S 25 | 2 2 | 16 56 | 5 15 | 9 2 | 1 7 | 14 55 | 0n 2 | 3 1 | 0 50 | 14 11 | 0 18 | 8 21 | 2 11 | 7 15 | 0 45 | 14 38 | 1 34 | 15 32 | 4 9 | 8 50 | 9 9 | 14 27 | 7 6 | 2 40 |
| M26 | 2 26 | 14 53 | 5 14 | 8 41 | 1 15 | 15 20 | 0 5 | 3 20 | 0 49 | 14 8 | 0 18 | 8 24 | 2 10 | 7 14 | 0 45 | 14 37 | 1 34 | 15 32 | 4 9 | 8 50 | 9 8 | 14 28 | 7 7 | 2 39 |
| T 27 | 2 49 | 12 1 | 4 58 | 8 19 | 1 22 | 15 45 | 0 8 | 3 39 | 0 49 | 14 4 | 0 18 | 8 27 | 2 10 | 7 13 | 0 45 | 14 37 | 1 34 | 15 31 | 4 9 | 8 49 | 9 7 | 14 29 | 7 8 | 2 39 |
| W28 | 3 13 | 8 24 | 4 24 | 7 56 | 1 29 | 16 10 | 0 12 | 3 58 | 0 48 | 14 0 | 0 18 | 8 29 | 2 10 | 7 12 | 0 45 | 14 37 | 1 34 | 15 31 | 4 10 | 8 48 | 9 6 | 14 30 | 7 9 | 2 39 |
| T 29 | 3 36 | 4 13 | 3 33 | 7 31 | 1 35 | 16 34 | 0 15 | 4 16 | 0 48 | 13 57 | 0 19 | 8 32 | 2 10 | 7 10 | 0 45 | 14 36 | 1 34 | 15 30 | 4 10 | 8 47 | 9 4 | 14 32 | 7 11 | 2 39 |
| F 30 | 4 0 | 0s20 | 2 28 | 7 6 | 1 41 | 16 58 | 0 19 | 4 35 | 0 47 | 13 53 | 0 19 | 8 34 | 2 10 | 7 9 | 0 45 | 14 36 | 1 34 | 15 30 | 4 10 | 8 47 | 9 3 | 14 33 | 7 12 | 2 39 |
| S 31 | 4n23 | 4s58 | 1s11 | 6s39 | 1s46 | 17n21 | 0n22 | 4n54 | 0s47 | 13s49 | 0s19 | 8n37 | 2s10 | 7s 8 | 0s45 | 14s35 | 1n34 | 15s30 | 4s10 | 8s47 | 9s 2 | 14n34 | 7n13 | 2n39 |

Julian Day Number = 3095892.5, Delta T = 02h49m16s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'40, Lahiri = 48°35'41


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## APRIL 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 42 33 | 12♈11'22 | 24♎49 | 18♓35 | 19♉ 5 | 15♈ 9 | 23♒47 | 28♈ 4 | 13♓31 | 14°R40 | 29♒23 | 22°D46 | 23♎26 | 16♉ 3 | 12♈16 | S 1 |
| M 2 | 12 46 29 | 13°11'28 | 9♏49 | 20° 0 | 20°17 | 15°57 | 23°59 | 28°11 | 13°34 | 14♏39 | 29°24 | 22♎47 | 23°22 | 16° 9 | 12°19 | M 2 |
| T 3 | 12 50 26 | 14°11'33 | 24°44 | 21°26 | 21°29 | 16°44 | 24°10 | 28°19 | 13°37 | 14°38 | 29°26 | 22°47 | 23°19 | 16°16 | 12°23 | T 3 |
| W 4 | 12 54 22 | 15°11'36 | 9♐26 | 22°53 | 22°40 | 17°31 | 24°21 | 28°26 | 13°40 | 14°36 | 29°27 | 22°48 | 23°16 | 16°23 | 12°26 | W 4 |
| T 5 | 12 58 19 | 16°11'38 | 23°51 | 24°22 | 23°52 | 18°19 | 24°32 | 28°33 | 13°43 | 14°35 | 29°29 | 22°49 | 23°13 | 16°29 | 12°30 | T 5 |
| F 6 | 13 2 15 | 17°11'39 | 7♑55 | 25°52 | 25° 3 | 19° 6 | 24°43 | 28°41 | 13°46 | 14°34 | 29°30 | 22°49 | 23°10 | 16°36 | 12°33 | F 6 |
| S 7 | 13 6 12 | 18°11'38 | 21°37 | 27°23 | 26°15 | 19°53 | 24°54 | 28°48 | 13°49 | 14°32 | 29°31 | 22°R49 | 23° 7 | 16°43 | 12°37 | S 7 |
| S 8 | 13 10 9 | 19°11'35 | 4♒59 | 28°56 | 27°26 | 20°40 | 25° 5 | 28°55 | 13°52 | 14°31 | 29°33 | 22°49 | 23° 3 | 16°49 | 12°41 | S 8 |
| M 9 | 13 14 5 | 20°11'31 | 18° 1 | 0♈30 | 28°37 | 21°27 | 25°16 | 29° 3 | 13°55 | 14°29 | 29°34 | 22°49 | 23° 0 | 16°56 | 12°44 | M 9 |
| T 10 | 13 18 2 | 21°11'25 | 0♓46 | 2° 4 | 29°48 | 22°15 | 25°27 | 29°10 | 13°58 | 14°28 | 29°35 | 22°48 | 22°57 | 17° 3 | 12°48 | T 10 |
| W11 | 13 21 58 | 22°11'18 | 13°17 | 3°41 | 0♊59 | 23° 2 | 25°37 | 29°17 | 14° 1 | 14°26 | 29°37 | 22°48 | 22°54 | 17° 9 | 12°51 | W11 |
| T 12 | 13 25 55 | 23°11'08 | 25°35 | 5°18 | 2°10 | 23°49 | 25°48 | 29°25 | 14° 4 | 14°25 | 29°38 | 22°D48 | 22°51 | 17°16 | 12°55 | T 12 |
| F 13 | 13 29 51 | 24°10'58 | 7♈43 | 6°56 | 3°21 | 24°36 | 25°58 | 29°32 | 14° 7 | 14°23 | 29°39 | 22°48 | 22°48 | 17°23 | 12°58 | F 13 |
| S 14 | 13 33 48 | 25°10'45 | 19°43 | 8°36 | 4°31 | 25°23 | 26° 8 | 29°40 | 14°10 | 14°22 | 29°41 | 22°R48 | 22°44 | 17°29 | 13° 2 | S 14 |
| S 15 | 13 37 44 | 26°10'30 | 1♉37 | 10°17 | 5°42 | 26°10 | 26°18 | 29°47 | 14°13 | 14°20 | 29°42 | 22°48 | 22°41 | 17°36 | 13° 5 | S 15 |
| M16 | 13 41 41 | 27°10'14 | 13°27 | 11°59 | 6°52 | 26°57 | 26°28 | 29°54 | 14°15 | 14°19 | 29°43 | 22°48 | 22°38 | 17°42 | 13° 9 | M16 |
| T 17 | 13 45 38 | 28° 9'56 | 25°15 | 13°43 | 8° 2 | 27°44 | 26°38 | 0♉ 2 | 14°18 | 14°17 | 29°44 | 22°47 | 22°35 | 17°49 | 13°12 | T 17 |
| W18 | 13 49 34 | 29° 9'35 | 7♊ 4 | 15°27 | 9°13 | 28°31 | 26°48 | 0° 9 | 14°21 | 14°15 | 29°45 | 22°47 | 22°32 | 17°56 | 13°16 | W18 |
| T 19 | 13 53 31 | 0♉ 9'13 | 18°56 | 17°13 | 10°23 | 29°18 | 26°58 | 0°17 | 14°24 | 14°14 | 29°46 | 22°46 | 22°28 | 18° 2 | 13°19 | T 19 |
| F 20 | 13 57 27 | 1° 8'49 | 0♋55 | 19° 0 | 11°33 | 0♉ 5 | 27° 7 | 0°24 | 14°26 | 14°12 | 29°48 | 22°45 | 22°25 | 18° 9 | 13°23 | F 20 |
| S 21 | 14 1 24 | 2° 8'22 | 13° 4 | 20°49 | 12°42 | 0°52 | 27°17 | 0°31 | 14°29 | 14°11 | 29°49 | 22°44 | 22°22 | 18°16 | 13°26 | S 21 |
| S 22 | 14 5 20 | 3° 7'53 | 25°27 | 22°39 | 13°52 | 1°39 | 27°26 | 0°39 | 14°32 | 14° 9 | 29°50 | 22°43 | 22°19 | 18°22 | 13°29 | S 22 |
| M23 | 14 9 17 | 4° 7'22 | 8♌10 | 24°30 | 15° 1 | 2°25 | 27°35 | 0°46 | 14°34 | 14° 7 | 29°51 | 22°D43 | 22°16 | 18°29 | 13°33 | M23 |
| T 24 | 14 13 13 | 5° 6'49 | 21°14 | 26°22 | 16°11 | 3°12 | 27°45 | 0°54 | 14°37 | 14° 6 | 29°52 | 22°44 | 22°13 | 18°36 | 13°36 | T 24 |
| W25 | 14 17 10 | 6° 6'13 | 4♍44 | 28°16 | 17°20 | 3°59 | 27°54 | 1° 1 | 14°39 | 14° 4 | 29°53 | 22°44 | 22° 9 | 18°42 | 13°40 | W25 |
| T 26 | 14 21 6 | 7° 5'35 | 18°40 | 0♉11 | 18°29 | 4°46 | 28° 2 | 1° 8 | 14°42 | 14° 3 | 29°54 | 22°46 | 22° 6 | 18°49 | 13°43 | T 26 |
| F 27 | 14 25 3 | 8° 4'55 | 3♎ 3 | 2° 8 | 19°38 | 5°32 | 28°11 | 1°16 | 14°44 | 14° 1 | 29°55 | 22°47 | 22° 3 | 18°56 | 13°46 | F 27 |
| S 28 | 14 29 0 | 9° 4'13 | 17°50 | 4° 5 | 20°47 | 6°19 | 28°20 | 1°23 | 14°47 | 13°59 | 29°55 | 22°R47 | 22° 0 | 19° 2 | 13°49 | S 28 |
| S 29 | 14 32 56 | 10° 3'29 | 2♏54 | 6° 4 | 21°56 | 7° 5 | 28°28 | 1°31 | 14°49 | 13°58 | 29°56 | 22°47 | 21°57 | 19° 9 | 13°53 | S 29 |
| M30 | 14 36 53 | 11♉ 2'43 | 18♏ 7 | 8♉ 4 | 23♊ 4 | 7♉52 | 28♒37 | 1♉38 | 14♓51 | 13♏56 | 29♒57 | 22♎46 | 21♎54 | 19♉16 | 13♈56 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n46 | 9s21 | 0n11 | 6s11 | 1s51 | 17n44 | 0n26 | 5n12 | 0s46 | 13s46 | 0s19 | 8n39 | 2s10 | 7s 7 | 0s45 | 14s35 | 1n34 | 15s29 | 4s10 | 8s46 | 9s 1 | 14n35 | 7n15 | 2n39 |
| M 2 | 5 10 | 13 8 | 1 33 | 5 43 | 1 56 | 18 7 | 0 29 | 5 31 | 0 46 | 13 42 | 0 19 | 8 42 | 2 10 | 7 6 | 0 45 | 14 35 | 1 34 | 15 29 | 4 10 | 8 47 | 9 0 | 14 36 | 7 16 | 2 39 |
| T 3 | 5 33 | 16 3 | 2 48 | 5 13 | 2 1 | 18 29 | 0 33 | 5 49 | 0 45 | 13 38 | 0 19 | 8 45 | 2 10 | 7 5 | 0 45 | 14 34 | 1 34 | 15 28 | 4 10 | 8 47 | 8 59 | 14 37 | 7 17 | 2 39 |
| W 4 | 5 56 | 17 50 | 3 51 | 4 42 | 2 4 | 18 51 | 0 36 | 6 7 | 0 45 | 13 35 | 0 19 | 8 47 | 2 10 | 7 3 | 0 45 | 14 34 | 1 34 | 15 28 | 4 11 | 8 47 | 8 57 | 14 38 | 7 19 | 2 39 |
| T 5 | 6 19 | 18 26 | 4 38 | 4 11 | 2 8 | 19 12 | 0 40 | 6 26 | 0 44 | 13 31 | 0 19 | 8 50 | 2 10 | 7 2 | 0 45 | 14 33 | 1 34 | 15 28 | 4 11 | 8 47 | 8 56 | 14 39 | 7 20 | 2 39 |
| F 6 | 6 41 | 17 52 | 5 7 | 3 38 | 2 11 | 19 33 | 0 44 | 6 44 | 0 44 | 13 28 | 0 20 | 8 52 | 2 10 | 7 1 | 0 45 | 14 33 | 1 34 | 15 27 | 4 11 | 8 47 | 8 55 | 14 40 | 7 21 | 2 39 |
| S 7 | 7 4 | 16 15 | 5 18 | 3 5 | 2 14 | 19 53 | 0 47 | 7 2 | 0 43 | 13 24 | 0 20 | 8 55 | 2 10 | 7 0 | 0 45 | 14 32 | 1 34 | 15 27 | 4 11 | 8 47 | 8 54 | 14 41 | 7 23 | 2 39 |
| S 8 | 7 27 | 13 48 | 5 11 | 2 30 | 2 16 | 20 13 | 0 51 | 7 20 | 0 43 | 13 21 | 0 20 | 8 58 | 2 10 | 6 59 | 0 45 | 14 32 | 1 35 | 15 27 | 4 11 | 8 47 | 8 53 | 14 42 | 7 24 | 2 39 |
| M 9 | 7 49 | 10 43 | 4 48 | 1 55 | 2 18 | 20 33 | 0 54 | 7 38 | 0 42 | 13 17 | 0 20 | 9 0 | 2 10 | 6 58 | 0 45 | 14 31 | 1 35 | 15 26 | 4 11 | 8 47 | 8 52 | 14 43 | 7 25 | 2 39 |
| T 10 | 8 11 | 7 11 | 4 11 | 1 19 | 2 19 | 20 51 | 0 58 | 7 56 | 0 42 | 13 14 | 0 20 | 9 3 | 2 10 | 6 57 | 0 45 | 14 31 | 1 35 | 15 26 | 4 12 | 8 47 | 8 50 | 14 45 | 7 27 | 2 39 |
| W11 | 8 34 | 3 23 | 3 23 | 0 42 | 2 20 | 21 10 | 1 1 | 8 14 | 0 41 | 13 11 | 0 20 | 9 5 | 2 10 | 6 55 | 0 45 | 14 31 | 1 35 | 15 26 | 4 12 | 8 47 | 8 49 | 14 46 | 7 28 | 2 38 |
| T 12 | 8 56 | 0n30 | 2 26 | 0 4 | 2 21 | 21 27 | 1 5 | 8 32 | 0 40 | 13 7 | 0 20 | 9 8 | 2 10 | 6 54 | 0 45 | 14 30 | 1 35 | 15 26 | 4 12 | 8 47 | 8 48 | 14 47 | 7 29 | 2 38 |
| F 13 | 9 17 | 4 18 | 1 23 | 0n34 | 2 21 | 21 45 | 1 9 | 8 49 | 0 40 | 13 4 | 0 21 | 9 11 | 2 10 | 6 53 | 0 45 | 14 30 | 1 35 | 15 25 | 4 12 | 8 47 | 8 47 | 14 48 | 7 31 | 2 38 |
| S 14 | 9 39 | 7 54 | 0 17 | 1 13 | 2 20 | 22 1 | 1 12 | 9 7 | 0 39 | 13 1 | 0 21 | 9 13 | 2 10 | 6 52 | 0 45 | 14 29 | 1 35 | 15 25 | 4 12 | 8 47 | 8 46 | 14 49 | 7 32 | 2 38 |
| S 15 | 10 1 | 11 10 | 0s49 | 1 53 | 2 20 | 22 18 | 1 16 | 9 24 | 0 39 | 12 57 | 0 21 | 9 16 | 2 10 | 6 51 | 0 45 | 14 29 | 1 35 | 15 25 | 4 12 | 8 47 | 8 45 | 14 50 | 7 33 | 2 38 |
| M16 | 10 22 | 13 56 | 1 52 | 2 34 | 2 18 | 22 33 | 1 19 | 9 42 | 0 38 | 12 54 | 0 21 | 9 18 | 2 10 | 6 50 | 0 45 | 14 28 | 1 35 | 15 25 | 4 13 | 8 47 | 8 43 | 14 51 | 7 35 | 2 38 |
| T 17 | 10 43 | 16 8 | 2 51 | 3 15 | 2 17 | 22 48 | 1 23 | 9 59 | 0 38 | 12 51 | 0 21 | 9 21 | 2 10 | 6 49 | 0 45 | 14 28 | 1 35 | 15 24 | 4 13 | 8 47 | 8 42 | 14 52 | 7 36 | 2 38 |
| W18 | 11 4 | 17 38 | 3 42 | 3 57 | 2 15 | 23 2 | 1 26 | 10 16 | 0 37 | 12 48 | 0 21 | 9 23 | 2 10 | 6 48 | 0 45 | 14 27 | 1 35 | 15 24 | 4 13 | 8 47 | 8 41 | 14 53 | 7 37 | 2 38 |
| T 19 | 11 25 | 18 22 | 4 24 | 4 40 | 2 12 | 23 16 | 1 30 | 10 33 | 0 36 | 12 45 | 0 21 | 9 26 | 2 10 | 6 47 | 0 45 | 14 27 | 1 35 | 15 24 | 4 13 | 8 46 | 8 40 | 14 54 | 7 38 | 2 38 |
| F 20 | 11 46 | 18 18 | 4 55 | 5 23 | 2 9 | 23 29 | 1 33 | 10 50 | 0 36 | 12 41 | 0 22 | 9 28 | 2 10 | 6 46 | 0 45 | 14 26 | 1 35 | 15 24 | 4 13 | 8 46 | 8 39 | 14 55 | 7 40 | 2 38 |
| S 21 | 12 6 | 17 23 | 5 13 | 6 7 | 2 5 | 23 42 | 1 37 | 11 7 | 0 35 | 12 38 | 0 22 | 9 31 | 2 10 | 6 45 | 0 45 | 14 26 | 1 35 | 15 23 | 4 14 | 8 46 | 8 38 | 14 56 | 7 41 | 2 38 |
| S 22 | 12 26 | 15 39 | 5 17 | 6 51 | 2 1 | 23 54 | 1 40 | 11 23 | 0 35 | 12 35 | 0 22 | 9 34 | 2 10 | 6 44 | 0 45 | 14 25 | 1 35 | 15 23 | 4 14 | 8 45 | 8 36 | 14 57 | 7 42 | 2 38 |
| M23 | 12 46 | 13 7 | 5 6 | 7 36 | 1 56 | 24 5 | 1 43 | 11 40 | 0 34 | 12 32 | 0 22 | 9 36 | 2 10 | 6 43 | 0 45 | 14 25 | 1 35 | 15 23 | 4 14 | 8 45 | 8 35 | 14 58 | 7 44 | 2 38 |
| T 24 | 13 6 | 9 52 | 4 39 | 8 21 | 1 51 | 24 16 | 1 47 | 11 56 | 0 34 | 12 29 | 0 22 | 9 39 | 2 10 | 6 42 | 0 45 | 14 24 | 1 35 | 15 23 | 4 14 | 8 45 | 8 34 | 14 59 | 7 45 | 2 38 |
| W25 | 13 26 | 6 1 | 3 56 | 9 6 | 1 46 | 24 26 | 1 50 | 12 13 | 0 33 | 12 26 | 0 22 | 9 41 | 2 10 | 6 41 | 0 45 | 14 24 | 1 35 | 15 23 | 4 14 | 8 46 | 8 33 | 15 0 | 7 46 | 2 38 |
| T 26 | 13 45 | 1 42 | 2 58 | 9 52 | 1 40 | 24 36 | 1 53 | 12 29 | 0 32 | 12 24 | 0 22 | 9 44 | 2 10 | 6 40 | 0 45 | 14 23 | 1 35 | 15 22 | 4 15 | 8 46 | 8 32 | 15 1 | 7 48 | 2 38 |
| F 27 | 14 4 | 2s51 | 1 47 | 10 38 | 1 33 | 24 45 | 1 56 | 12 45 | 0 32 | 12 21 | 0 23 | 9 46 | 2 10 | 6 39 | 0 46 | 14 23 | 1 35 | 15 22 | 4 15 | 8 47 | 8 31 | 15 2 | 7 49 | 2 38 |
| S 28 | 14 23 | 7 21 | 0 27 | 11 24 | 1 26 | 24 53 | 1 59 | 13 0 | 0 31 | 12 18 | 0 23 | 9 49 | 2 10 | 6 39 | 0 46 | 14 22 | 1 35 | 15 22 | 4 15 | 8 47 | 8 29 | 15 3 | 7 50 | 2 38 |
| S 29 | 14 42 | 11 29 | 0n56 | 12 11 | 1 19 | 25 0 | 2 3 | 13 16 | 0 30 | 12 15 | 0 23 | 9 51 | 2 10 | 6 38 | 0 46 | 14 22 | 1 35 | 15 22 | 4 15 | 8 47 | 8 28 | 15 4 | 7 51 | 2 38 |
| M30 | 15n 0 | 14s53 | 2n16 | 12n57 | 1s11 | 25n 7 | 2n 6 | 13n32 | 0s30 | 12s12 | 0s23 | 9n54 | 2s10 | 6s37 | 0s46 | 14s21 | 1n35 | 15s22 | 4s15 | 8s46 | 8s27 | 15n 5 | 7n53 | 2n38 |

Julian Day Number = 3095923.5, Delta T = 02h49m17s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'45, Lahiri = 48°35'45


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## MAY 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 40 49 | 12♉ 1'55 | 3♐20 | 10♉ 6 | 24♊12 | 8♉39 | 28♒45 | 1♉45 | 14♓53 | 13°R54 | 29♒58 | 22°R44 | 21♎50 | 19♉22 | 13♈59 | T 1 |
| W 2 | 14 44 46 | 13° 1'05 | 18°22 | 12° 8 | 25°21 | 9°25 | 28°53 | 1°53 | 14°56 | 13♏53 | 29°59 | 22♎42 | 21°47 | 19°29 | 14° 2 | W 2 |
| T 3 | 14 48 42 | 14° 0'14 | 3♑ 6 | 14°11 | 26°29 | 10°12 | 29° 1 | 2° 0 | 14°58 | 13°51 | 29°59 | 22°39 | 21°44 | 19°36 | 14° 6 | T 3 |
| F 4 | 14 52 39 | 14°59'21 | 17°25 | 16°15 | 27°36 | 10°58 | 29° 9 | 2° 7 | 15° 0 | 13°49 | 0♓ 0 | 22°36 | 21°41 | 19°42 | 14° 9 | F 4 |
| S 5 | 14 56 35 | 15°58'26 | 1♒17 | 18°20 | 28°44 | 11°44 | 29°16 | 2°15 | 15° 2 | 13°48 | 0° 1 | 22°35 | 21°38 | 19°49 | 14°12 | S 5 |
| S 6 | 15 0 32 | 16°57'29 | 14°42 | 20°26 | 29°51 | 12°31 | 29°24 | 2°22 | 15° 4 | 13°46 | 0° 2 | 22°D34 | 21°34 | 19°56 | 14°15 | S 6 |
| M 7 | 15 4 29 | 17°56'31 | 27°42 | 22°31 | 0♋59 | 13°17 | 29°31 | 2°29 | 15° 6 | 13°44 | 0° 2 | 22°34 | 21°31 | 20° 2 | 14°18 | M 7 |
| T 8 | 15 8 25 | 18°55'31 | 10♓21 | 24°37 | 2° 6 | 14° 3 | 29°39 | 2°36 | 15° 8 | 13°43 | 0° 3 | 22°35 | 21°28 | 20° 9 | 14°21 | T 8 |
| W 9 | 15 12 22 | 19°54'29 | 22°42 | 26°42 | 3°13 | 14°50 | 29°46 | 2°43 | 15°10 | 13°41 | 0° 4 | 22°37 | 21°25 | 20°16 | 14°24 | W 9 |
| T 10 | 15 16 18 | 20°53'26 | 4♈49 | 28°47 | 4°20 | 15°36 | 29°53 | 2°51 | 15°12 | 13°40 | 0° 4 | 22°39 | 21°22 | 20°22 | 14°27 | T 10 |
| F 11 | 15 20 15 | 21°52'21 | 16°47 | 0♊52 | 5°26 | 16°22 | 29°59 | 2°58 | 15°14 | 13°38 | 0° 5 | 22°R40 | 21°19 | 20°29 | 14°30 | F 11 |
| S 12 | 15 24 11 | 22°51'14 | 28°38 | 2°55 | 6°32 | 17° 8 | 0♓ 6 | 3° 5 | 15°16 | 13°36 | 0° 5 | 22°40 | 21°15 | 20°36 | 14°33 | S 12 |
| S 13 | 15 28 8 | 23°50'05 | 10♉27 | 4°56 | 7°39 | 17°54 | 0°13 | 3°12 | 15°18 | 13°35 | 0° 6 | 22°38 | 21°12 | 20°42 | 14°36 | S 13 |
| M14 | 15 32 4 | 24°48'55 | 22°14 | 6°56 | 8°44 | 18°40 | 0°19 | 3°19 | 15°19 | 13°33 | 0° 6 | 22°35 | 21° 9 | 20°49 | 14°39 | M14 |
| T 15 | 15 36 1 | 25°47'42 | 4♊ 4 | 8°54 | 9°50 | 19°26 | 0°25 | 3°26 | 15°21 | 13°31 | 0° 7 | 22°31 | 21° 6 | 20°56 | 14°42 | T 15 |
| W16 | 15 39 58 | 26°46'28 | 15°56 | 10°49 | 10°56 | 20°12 | 0°31 | 3°33 | 15°23 | 13°30 | 0° 7 | 22°25 | 21° 3 | 21° 2 | 14°45 | W16 |
| T 17 | 15 43 54 | 27°45'12 | 27°54 | 12°41 | 12° 1 | 20°58 | 0°37 | 3°40 | 15°24 | 13°28 | 0° 8 | 22°18 | 20°59 | 21° 9 | 14°48 | T 17 |
| F 18 | 15 47 51 | 28°43'54 | 9♋59 | 14°30 | 13° 6 | 21°44 | 0°43 | 3°47 | 15°26 | 13°27 | 0° 8 | 22°12 | 20°56 | 21°16 | 14°50 | F 18 |
| S 19 | 15 51 47 | 29°42'34 | 22°14 | 16°16 | 14°11 | 22°30 | 0°49 | 3°54 | 15°27 | 13°25 | 0° 8 | 22° 6 | 20°53 | 21°22 | 14°53 | S 19 |
| S 20 | 15 55 44 | 0♊41'12 | 4♌41 | 17°59 | 15°15 | 23°15 | 0°54 | 4° 1 | 15°29 | 13°24 | 0° 9 | 22° 2 | 20°50 | 21°29 | 14°56 | S 20 |
| M21 | 15 59 40 | 1°39'47 | 17°23 | 19°37 | 16°19 | 24° 1 | 0°59 | 4° 8 | 15°30 | 13°22 | 0° 9 | 21°59 | 20°47 | 21°36 | 14°59 | M21 |
| T 22 | 16 3 37 | 2°38'21 | 0♍23 | 21°12 | 17°23 | 24°47 | 1° 4 | 4°15 | 15°32 | 13°20 | 0° 9 | 21°D58 | 20°44 | 21°42 | 15° 1 | T 22 |
| W23 | 16 7 33 | 3°36'52 | 13°44 | 22°43 | 18°27 | 25°32 | 1° 9 | 4°22 | 15°33 | 13°19 | 0° 9 | 21°58 | 20°40 | 21°49 | 15° 4 | W23 |
| T 24 | 16 11 30 | 4°35'21 | 27°29 | 24° 9 | 19°30 | 26°18 | 1°14 | 4°28 | 15°34 | 13°17 | 0° 9 | 21°59 | 20°37 | 21°56 | 15° 6 | T 24 |
| F 25 | 16 15 27 | 5°33'48 | 11♎39 | 25°31 | 20°34 | 27° 3 | 1°19 | 4°35 | 15°36 | 13°16 | 0°10 | 22° 0 | 20°34 | 22° 2 | 15° 9 | F 25 |
| S 26 | 16 19 23 | 6°32'14 | 26°13 | 26°48 | 21°36 | 27°49 | 1°23 | 4°42 | 15°37 | 13°14 | 0°10 | 22°R 1 | 20°31 | 22° 9 | 15°12 | S 26 |
| S 27 | 16 23 20 | 7°30'37 | 11♏ 8 | 28° 1 | 22°39 | 28°34 | 1°27 | 4°49 | 15°38 | 13°13 | 0°10 | 21°59 | 20°28 | 22°16 | 15°14 | S 27 |
| M28 | 16 27 16 | 8°28'58 | 26°17 | 29° 9 | 23°41 | 29°20 | 1°31 | 4°55 | 15°39 | 13°11 | 0°10 | 21°56 | 20°25 | 22°22 | 15°16 | M28 |
| T 29 | 16 31 13 | 9°27'18 | 11♐31 | 0♋12 | 24°43 | 0♊ 5 | 1°35 | 5° 2 | 15°40 | 13°10 | 0°10 | 21°50 | 20°21 | 22°29 | 15°19 | T 29 |
| W30 | 16 35 9 | 10°25'36 | 26°39 | 1°11 | 25°44 | 0°50 | 1°39 | 5° 8 | 15°41 | 13° 9 | 0°R10 | 21°44 | 20°18 | 22°36 | 15°21 | W30 |
| T 31 | 16 39 6 | 11♊23'52 | 11♑33 | 2♋ 4 | 26♋46 | 1♊36 | 1♓42 | 5♉15 | 15♓42 | 13♏ 7 | 0♓10 | 21♎36 | 20♎15 | 22♉42 | 15♈23 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n18 | 17s15 | 3n26 | 13n43 | 1s 2 | 25n14 | 2n 9 | 13n47 | 0s29 | 12s10 | 0s23 | 9n56 | 2s10 | 6s36 | 0s46 | 14s21 | 1n35 | 15s22 | 4s16 | 8s46 | 8s26 | 15n 6 | 7n54 | 2n38 |
| W 2 | 15 36 | 18 22 | 4 21 | 14 29 | 0 54 | 25 19 | 2 12 | 14 2 | 0 29 | 12 7 | 0 23 | 9 58 | 2 10 | 6 35 | 0 46 | 14 20 | 1 35 | 15 22 | 4 16 | 8 45 | 8 25 | 15 7 | 7 55 | 2 38 |
| T 3 | 15 53 | 18 13 | 4 57 | 15 14 | 0 44 | 25 24 | 2 15 | 14 17 | 0 28 | 12 4 | 0 24 | 10 1 | 2 10 | 6 34 | 0 46 | 14 20 | 1 35 | 15 22 | 4 16 | 8 44 | 8 23 | 15 8 | 7 56 | 2 38 |
| F 4 | 16 11 | 16 54 | 5 14 | 15 59 | 0 35 | 25 29 | 2 17 | 14 32 | 0 27 | 12 2 | 0 24 | 10 3 | 2 10 | 6 34 | 0 46 | 14 19 | 1 35 | 15 22 | 4 16 | 8 43 | 8 22 | 15 9 | 7 58 | 2 38 |
| S 5 | 16 28 | 14 36 | 5 12 | 16 44 | 0 25 | 25 32 | 2 20 | 14 47 | 0 27 | 11 59 | 0 24 | 10 6 | 2 10 | 6 33 | 0 46 | 14 19 | 1 35 | 15 22 | 4 16 | 8 42 | 8 21 | 15 10 | 7 59 | 2 38 |
| S 6 | 16 44 | 11 36 | 4 52 | 17 27 | 0 15 | 25 35 | 2 23 | 15 2 | 0 26 | 11 57 | 0 24 | 10 8 | 2 10 | 6 32 | 0 46 | 14 19 | 1 35 | 15 21 | 4 16 | 8 42 | 8 20 | 15 11 | 8 0 | 2 38 |
| M 7 | 17 1 | 8 6 | 4 18 | 18 10 | 0 4 | 25 38 | 2 25 | 15 16 | 0 25 | 11 55 | 0 24 | 10 10 | 2 10 | 6 31 | 0 46 | 14 18 | 1 35 | 15 21 | 4 17 | 8 42 | 8 19 | 15 12 | 8 1 | 2 38 |
| T 8 | 17 17 | 4 20 | 3 32 | 18 51 | 0n 7 | 25 40 | 2 28 | 15 31 | 0 25 | 11 52 | 0 24 | 10 13 | 2 10 | 6 30 | 0 46 | 14 18 | 1 35 | 15 21 | 4 17 | 8 42 | 8 18 | 15 13 | 8 2 | 2 38 |
| W 9 | 17 33 | 0 27 | 2 38 | 19 31 | 0 17 | 25 41 | 2 31 | 15 45 | 0 24 | 11 50 | 0 25 | 10 15 | 2 11 | 6 30 | 0 46 | 14 17 | 1 35 | 15 21 | 4 17 | 8 43 | 8 16 | 15 14 | 8 4 | 2 38 |
| T 10 | 17 48 | 3n23 | 1 37 | 20 9 | 0 28 | 25 41 | 2 33 | 15 59 | 0 24 | 11 48 | 0 25 | 10 18 | 2 11 | 6 29 | 0 46 | 14 17 | 1 35 | 15 21 | 4 17 | 8 44 | 8 15 | 15 15 | 8 5 | 2 38 |
| F 11 | 18 4 | 7 2 | 0 32 | 20 46 | 0 39 | 25 41 | 2 35 | 16 12 | 0 23 | 11 45 | 0 25 | 10 20 | 2 11 | 6 28 | 0 46 | 14 16 | 1 35 | 15 21 | 4 17 | 8 44 | 8 14 | 15 16 | 8 6 | 2 38 |
| S 12 | 18 19 | 10 23 | 0s33 | 21 21 | 0 50 | 25 40 | 2 38 | 16 26 | 0 22 | 11 43 | 0 25 | 10 22 | 2 11 | 6 28 | 0 46 | 14 16 | 1 35 | 15 21 | 4 18 | 8 44 | 8 13 | 15 17 | 8 7 | 2 38 |
| S 13 | 18 33 | 13 17 | 1 36 | 21 54 | 1 0 | 25 39 | 2 40 | 16 39 | 0 22 | 11 41 | 0 25 | 10 25 | 2 11 | 6 27 | 0 46 | 14 15 | 1 35 | 15 21 | 4 18 | 8 43 | 8 12 | 15 18 | 8 8 | 2 38 |
| M14 | 18 47 | 15 39 | 2 35 | 22 25 | 1 11 | 25 37 | 2 42 | 16 53 | 0 21 | 11 39 | 0 25 | 10 27 | 2 11 | 6 26 | 0 46 | 14 15 | 1 35 | 15 21 | 4 18 | 8 42 | 8 11 | 15 19 | 8 9 | 2 38 |
| T 15 | 19 1 | 17 22 | 3 27 | 22 54 | 1 21 | 25 34 | 2 44 | 17 6 | 0 20 | 11 37 | 0 26 | 10 29 | 2 11 | 6 26 | 0 46 | 14 14 | 1 35 | 15 21 | 4 18 | 8 41 | 8 9 | 15 20 | 8 10 | 2 38 |
| W16 | 19 15 | 18 19 | 4 11 | 23 21 | 1 31 | 25 31 | 2 46 | 17 19 | 0 20 | 11 35 | 0 26 | 10 31 | 2 11 | 6 25 | 0 46 | 14 14 | 1 35 | 15 21 | 4 19 | 8 39 | 8 8 | 15 21 | 8 12 | 2 38 |
| T 17 | 19 28 | 18 28 | 4 43 | 23 45 | 1 40 | 25 27 | 2 47 | 17 31 | 0 19 | 11 33 | 0 26 | 10 34 | 2 11 | 6 25 | 0 46 | 14 13 | 1 35 | 15 21 | 4 19 | 8 36 | 8 7 | 15 22 | 8 13 | 2 38 |
| F 18 | 19 41 | 17 47 | 5 4 | 24 7 | 1 48 | 25 23 | 2 49 | 17 44 | 0 18 | 11 31 | 0 26 | 10 36 | 2 11 | 6 24 | 0 46 | 14 13 | 1 35 | 15 22 | 4 19 | 8 34 | 8 6 | 15 23 | 8 14 | 2 38 |
| S 19 | 19 54 | 16 17 | 5 11 | 24 26 | 1 56 | 25 18 | 2 51 | 17 56 | 0 18 | 11 30 | 0 26 | 10 38 | 2 11 | 6 24 | 0 46 | 14 12 | 1 35 | 15 22 | 4 19 | 8 32 | 8 5 | 15 24 | 8 15 | 2 38 |
| S 20 | 20 6 | 14 0 | 5 3 | 24 43 | 2 3 | 25 12 | 2 52 | 18 8 | 0 17 | 11 28 | 0 27 | 10 40 | 2 11 | 6 23 | 0 46 | 14 12 | 1 35 | 15 22 | 4 19 | 8 30 | 8 3 | 15 25 | 8 16 | 2 38 |
| M21 | 20 18 | 11 0 | 4 41 | 24 58 | 2 10 | 25 6 | 2 54 | 18 20 | 0 16 | 11 26 | 0 27 | 10 43 | 2 12 | 6 22 | 0 46 | 14 11 | 1 35 | 15 22 | 4 20 | 8 29 | 8 2 | 15 26 | 8 17 | 2 38 |
| T 22 | 20 29 | 7 25 | 4 4 | 25 11 | 2 16 | 24 59 | 2 55 | 18 32 | 0 16 | 11 25 | 0 27 | 10 45 | 2 12 | 6 22 | 0 46 | 14 11 | 1 35 | 15 22 | 4 20 | 8 29 | 8 1 | 15 27 | 8 18 | 2 38 |
| W23 | 20 40 | 3 22 | 3 13 | 25 21 | 2 21 | 24 52 | 2 56 | 18 43 | 0 15 | 11 23 | 0 27 | 10 47 | 2 12 | 6 22 | 0 46 | 14 11 | 1 35 | 15 22 | 4 20 | 8 29 | 8 0 | 15 28 | 8 19 | 2 38 |
| T 24 | 20 51 | 0s59 | 2 9 | 25 29 | 2 24 | 24 44 | 2 57 | 18 54 | 0 14 | 11 22 | 0 27 | 10 49 | 2 12 | 6 21 | 0 47 | 14 10 | 1 35 | 15 22 | 4 20 | 8 29 | 7 59 | 15 29 | 8 20 | 2 38 |
| F 25 | 21 2 | 5 26 | 0 56 | 25 36 | 2 28 | 24 35 | 2 58 | 19 5 | 0 14 | 11 20 | 0 27 | 10 51 | 2 12 | 6 21 | 0 47 | 14 10 | 1 35 | 15 22 | 4 20 | 8 30 | 7 58 | 15 30 | 8 21 | 2 38 |
| S 26 | 21 12 | 9 40 | 0n23 | 25 40 | 2 30 | 24 26 | 2 59 | 19 16 | 0 13 | 11 19 | 0 28 | 10 53 | 2 12 | 6 20 | 0 47 | 14 9 | 1 35 | 15 22 | 4 21 | 8 30 | 7 56 | 15 31 | 8 22 | 2 39 |
| S 27 | 21 21 | 13 25 | 1 42 | 25 42 | 2 31 | 24 17 | 3 0 | 19 27 | 0 12 | 11 17 | 0 28 | 10 55 | 2 12 | 6 20 | 0 47 | 14 9 | 1 35 | 15 23 | 4 21 | 8 29 | 7 55 | 15 32 | 8 23 | 2 39 |
| M28 | 21 31 | 16 18 | 2 55 | 25 43 | 2 31 | 24 7 | 3 0 | 19 37 | 0 12 | 11 16 | 0 28 | 10 57 | 2 12 | 6 19 | 0 47 | 14 8 | 1 35 | 15 23 | 4 21 | 8 28 | 7 54 | 15 33 | 8 24 | 2 39 |
| T 29 | 21 39 | 18 4 | 3 55 | 25 43 | 2 30 | 23 56 | 3 1 | 19 48 | 0 11 | 11 15 | 0 28 | 10 59 | 2 12 | 6 19 | 0 47 | 14 8 | 1 35 | 15 23 | 4 21 | 8 26 | 7 53 | 15 34 | 8 25 | 2 39 |
| W30 | 21 48 | 18 31 | 4 39 | 25 40 | 2 28 | 23 45 | 3 1 | 19 58 | 0 10 | 11 14 | 0 28 | 11 1 | 2 13 | 6 19 | 0 47 | 14 8 | 1 35 | 15 23 | 4 21 | 8 23 | 7 52 | 15 35 | 8 26 | 2 39 |
| T 31 | 21n56 | 17s41 | 5n 3 | 25n37 | 2n25 | 23n34 | 3n 1 | 20n 7 | 0s10 | 11s13 | 0s29 | 11n 3 | 2s13 | 6s18 | 0s47 | 14s 7 | 1n35 | 15s23 | 4s22 | 8s21 | 7s50 | 15n36 | 8n27 | 2n39 |

Julian Day Number = 3095953.5, Delta T = 02h49m18s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'49, Lahiri = 48°35'49


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## JUNE 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 43 2 | 12♊22'07 | 26♉ 3 | 2♋53 | 27♋46 | 2♊21 | 1♓46 | 5♉21 | 15♓43 | 13°R 6 | 0°R10 | 21°R29 | 20♎12 | 22♉49 | 15♈26 | F 1 |
| S 2 | 16 46 59 | 13°20'21 | 10♒ 5 | 3°37 | 28°47 | 3° 6 | 1°49 | 5°28 | 15°44 | 13♏ 4 | 0♓10 | 21♎23 | 20° 9 | 22°56 | 15°28 | S 2 |
| S 3 | 16 50 56 | 14°18'32 | 23°38 | 4°15 | 29°47 | 3°51 | 1°52 | 5°34 | 15°45 | 13° 3 | 0°10 | 21°19 | 20° 5 | 23° 2 | 15°30 | S 3 |
| M 4 | 16 54 52 | 15°16'43 | 6♓42 | 4°49 | 0♌47 | 4°36 | 1°55 | 5°40 | 15°45 | 13° 2 | 0°10 | 21°17 | 20° 2 | 23° 9 | 15°32 | M 4 |
| T 5 | 16 58 49 | 16°14'52 | 19°21 | 5°17 | 1°46 | 5°21 | 1°57 | 5°47 | 15°46 | 13° 0 | 0°10 | 21°D16 | 19°59 | 23°16 | 15°34 | T 5 |
| W 6 | 17 2 45 | 17°13'00 | 1♈41 | 5°40 | 2°45 | 6° 6 | 2° 0 | 5°53 | 15°47 | 12°59 | 0° 9 | 21°17 | 19°56 | 23°22 | 15°36 | W 6 |
| T 7 | 17 6 42 | 18°11'06 | 13°44 | 5°58 | 3°43 | 6°51 | 2° 2 | 5°59 | 15°47 | 12°58 | 0° 9 | 21°18 | 19°53 | 23°29 | 15°39 | T 7 |
| F 8 | 17 10 38 | 19° 9'12 | 25°38 | 6°11 | 4°41 | 7°36 | 2° 4 | 6° 5 | 15°48 | 12°56 | 0° 9 | 21°R18 | 19°50 | 23°36 | 15°40 | F 8 |
| S 9 | 17 14 35 | 20° 7'16 | 7♉26 | 6°19 | 5°39 | 8°21 | 2° 6 | 6°11 | 15°48 | 12°55 | 0° 9 | 21°17 | 19°46 | 23°42 | 15°42 | S 9 |
| S 10 | 17 18 31 | 21° 5'18 | 19°13 | 6°R22 | 6°36 | 9° 5 | 2° 8 | 6°17 | 15°49 | 12°54 | 0° 8 | 21°13 | 19°43 | 23°49 | 15°44 | S 10 |
| M11 | 17 22 28 | 22° 3'19 | 1♊ 2 | 6°20 | 7°32 | 9°50 | 2° 9 | 6°23 | 15°49 | 12°53 | 0° 8 | 21° 7 | 19°40 | 23°56 | 15°46 | M11 |
| T 12 | 17 26 25 | 23° 1'19 | 12°55 | 6°13 | 8°29 | 10°35 | 2°11 | 6°29 | 15°50 | 12°52 | 0° 8 | 20°58 | 19°37 | 24° 2 | 15°48 | T 12 |
| W13 | 17 30 21 | 23°59'18 | 24°55 | 6° 2 | 9°24 | 11°19 | 2°12 | 6°35 | 15°50 | 12°50 | 0° 7 | 20°47 | 19°34 | 24° 9 | 15°50 | W13 |
| T 14 | 17 34 18 | 24°57'15 | 7♋ 3 | 5°47 | 10°19 | 12° 4 | 2°13 | 6°41 | 15°50 | 12°49 | 0° 7 | 20°36 | 19°31 | 24°16 | 15°51 | T 14 |
| F 15 | 17 38 14 | 25°55'11 | 19°20 | 5°27 | 11°14 | 12°48 | 2°13 | 6°46 | 15°50 | 12°48 | 0° 7 | 20°24 | 19°27 | 24°22 | 15°53 | F 15 |
| S 16 | 17 42 11 | 26°53'05 | 1♌46 | 5° 4 | 12° 8 | 13°33 | 2°14 | 6°52 | 15°51 | 12°47 | 0° 6 | 20°13 | 19°24 | 24°29 | 15°55 | S 16 |
| S 17 | 17 46 7 | 27°50'57 | 14°24 | 4°38 | 13° 1 | 14°17 | 2°14 | 6°58 | 15°51 | 12°46 | 0° 6 | 20° 4 | 19°21 | 24°36 | 15°56 | S 17 |
| M18 | 17 50 4 | 28°48'48 | 27°14 | 4°10 | 13°54 | 15° 2 | 2°R15 | 7° 3 | 15°51 | 12°45 | 0° 5 | 19°58 | 19°18 | 24°42 | 15°58 | M18 |
| T 19 | 17 54 1 | 29°46'37 | 10♍18 | 3°39 | 14°46 | 15°46 | 2°15 | 7° 9 | 15°R51 | 12°44 | 0° 5 | 19°54 | 19°15 | 24°49 | 15°59 | T 19 |
| W20 | 17 57 57 | 0♋44'25 | 23°38 | 3° 6 | 15°37 | 16°30 | 2°14 | 7°14 | 15°51 | 12°43 | 0° 4 | 19°52 | 19°11 | 24°56 | 16° 1 | W20 |
| T 21 | 18 1 54 | 1°42'11 | 7♎17 | 2°33 | 16°28 | 17°14 | 2°14 | 7°19 | 15°51 | 12°42 | 0° 4 | 19°D52 | 19° 8 | 25° 2 | 16° 2 | T 21 |
| F 22 | 18 5 50 | 2°39'56 | 21°15 | 1°58 | 17°18 | 17°58 | 2°13 | 7°25 | 15°50 | 12°41 | 0° 3 | 19°R52 | 19° 5 | 25° 9 | 16° 3 | F 22 |
| S 23 | 18 9 47 | 3°37'39 | 5♏34 | 1°25 | 18° 7 | 18°42 | 2°13 | 7°30 | 15°50 | 12°40 | 0° 2 | 19°52 | 19° 2 | 25°16 | 16° 5 | S 23 |
| S 24 | 18 13 43 | 4°35'21 | 20°11 | 0°51 | 18°56 | 19°26 | 2°12 | 7°35 | 15°50 | 12°39 | 0° 2 | 19°49 | 18°59 | 25°22 | 16° 6 | S 24 |
| M25 | 18 17 40 | 5°33'01 | 5♐ 2 | 0°20 | 19°43 | 20°10 | 2°11 | 7°40 | 15°50 | 12°38 | 0° 1 | 19°44 | 18°56 | 25°29 | 16° 7 | M25 |
| T 26 | 18 21 36 | 6°30'40 | 20° 1 | 29♊49 | 20°30 | 20°54 | 2° 9 | 7°45 | 15°49 | 12°38 | 0° 0 | 19°36 | 18°52 | 25°36 | 16° 8 | T 26 |
| W27 | 18 25 33 | 7°28'18 | 4♉59 | 29°22 | 21°16 | 21°38 | 2° 8 | 7°50 | 15°49 | 12°37 | 29♒59 | 19°26 | 18°49 | 25°42 | 16° 9 | W27 |
| T 28 | 18 29 30 | 8°25'55 | 19°46 | 28°57 | 22° 1 | 22°22 | 2° 6 | 7°55 | 15°49 | 12°36 | 29°59 | 19°15 | 18°46 | 25°49 | 16°10 | T 28 |
| F 29 | 18 33 26 | 9°23'31 | 4♒15 | 28°35 | 22°45 | 23° 6 | 2° 4 | 8° 0 | 15°48 | 12°35 | 29°58 | 19° 4 | 18°43 | 25°56 | 16°11 | F 29 |
| S 30 | 18 37 23 | 10♋21'05 | 18♒18 | 28♊17 | 23♌29 | 23♊49 | 2♓ 2 | 8♉ 4 | 15♓48 | 12♏35 | 29♒57 | 18♎55 | 18♎40 | 26♉ 2 | 16♈12 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n 4 | 15s43 | 5n 7 | 25n31 | 2n21 | 23n22 | 3n 1 | 20n17 | 0s 9 | 11s12 | 0s29 | 11n 5 | 2s13 | 6s18 | 0s47 | 14s 7 | 1n35 | 15s23 | 4s22 | 8s18 | 7s49 | 15n36 | 8n28 | 2n39 |
| S 2 | 22 11 | 12 52 | 4 52 | 25 25 | 2 16 | 23 10 | 3 1 | 20 26 | 0 8 | 11 11 | 0 29 | 11 7 | 2 13 | 6 18 | 0 47 | 14 6 | 1 35 | 15 24 | 4 22 | 8 16 | 7 48 | 15 37 | 8 29 | 2 39 |
| S 3 | 22 18 | 9 25 | 4 20 | 25 18 | 2 9 | 22 57 | 3 1 | 20 36 | 0 8 | 11 10 | 0 29 | 11 9 | 2 13 | 6 18 | 0 47 | 14 6 | 1 35 | 15 24 | 4 22 | 8 14 | 7 47 | 15 38 | 8 30 | 2 39 |
| M 4 | 22 24 | 5 37 | 3 36 | 25 9 | 2 2 | 22 44 | 3 0 | 20 44 | 0 7 | 11 9 | 0 29 | 11 11 | 2 13 | 6 17 | 0 47 | 14 6 | 1 35 | 15 24 | 4 22 | 8 13 | 7 46 | 15 39 | 8 30 | 2 39 |
| T 5 | 22 30 | 1 40 | 2 43 | 25 0 | 1 53 | 22 30 | 3 0 | 20 53 | 0 6 | 11 8 | 0 30 | 11 13 | 2 13 | 6 17 | 0 47 | 14 5 | 1 35 | 15 24 | 4 23 | 8 13 | 7 44 | 15 40 | 8 31 | 2 39 |
| W 6 | 22 36 | 2n15 | 1 44 | 24 49 | 1 44 | 22 16 | 2 59 | 21 2 | 0 6 | 11 8 | 0 30 | 11 15 | 2 14 | 6 17 | 0 47 | 14 5 | 1 35 | 15 25 | 4 23 | 8 14 | 7 43 | 15 41 | 8 32 | 2 39 |
| T 7 | 22 41 | 6 0 | 0 41 | 24 38 | 1 33 | 22 1 | 2 58 | 21 10 | 0 5 | 11 7 | 0 30 | 11 17 | 2 14 | 6 17 | 0 47 | 14 5 | 1 34 | 15 25 | 4 23 | 8 14 | 7 42 | 15 42 | 8 33 | 2 39 |
| F 8 | 22 46 | 9 27 | 0s23 | 24 25 | 1 21 | 21 47 | 2 57 | 21 18 | 0 4 | 11 7 | 0 30 | 11 19 | 2 14 | 6 16 | 0 47 | 14 4 | 1 34 | 15 25 | 4 23 | 8 14 | 7 41 | 15 43 | 8 34 | 2 39 |
| S 9 | 22 51 | 12 31 | 1 25 | 24 12 | 1 9 | 21 31 | 2 56 | 21 26 | 0 4 | 11 6 | 0 30 | 11 21 | 2 14 | 6 16 | 0 47 | 14 4 | 1 34 | 15 25 | 4 23 | 8 13 | 7 40 | 15 44 | 8 35 | 2 39 |
| S 10 | 22 55 | 15 3 | 2 24 | 23 59 | 0 55 | 21 16 | 2 55 | 21 33 | 0 3 | 11 6 | 0 31 | 11 22 | 2 14 | 6 16 | 0 47 | 14 4 | 1 34 | 15 26 | 4 24 | 8 12 | 7 39 | 15 45 | 8 35 | 2 39 |
| M11 | 22 58 | 16 58 | 3 16 | 23 44 | 0 41 | 21 0 | 2 53 | 21 41 | 0 2 | 11 5 | 0 31 | 11 24 | 2 14 | 6 16 | 0 47 | 14 3 | 1 34 | 15 26 | 4 24 | 8 10 | 7 37 | 15 46 | 8 36 | 2 39 |
| T 12 | 23 2 | 18 10 | 4 0 | 23 29 | 0 25 | 20 44 | 2 51 | 21 48 | 0 2 | 11 5 | 0 31 | 11 26 | 2 15 | 6 16 | 0 47 | 14 3 | 1 34 | 15 26 | 4 24 | 8 6 | 7 36 | 15 46 | 8 37 | 2 39 |
| W13 | 23 5 | 18 34 | 4 33 | 23 14 | 0 9 | 20 27 | 2 50 | 21 54 | 0 1 | 11 5 | 0 31 | 11 28 | 2 15 | 6 16 | 0 47 | 14 3 | 1 34 | 15 27 | 4 24 | 8 2 | 7 35 | 15 47 | 8 38 | 2 39 |
| T 14 | 23 7 | 18 7 | 4 55 | 22 58 | 0s 7 | 20 11 | 2 48 | 22 1 | 0 0 | 11 5 | 0 31 | 11 29 | 2 15 | 6 16 | 0 47 | 14 2 | 1 34 | 15 27 | 4 24 | 7 58 | 7 34 | 15 48 | 8 38 | 2 40 |
| F 15 | 23 9 | 16 50 | 5 3 | 22 41 | 0 25 | 19 53 | 2 45 | 22 7 | 0n 0 | 11 5 | 0 32 | 11 31 | 2 15 | 6 16 | 0 47 | 14 2 | 1 34 | 15 27 | 4 25 | 7 54 | 7 33 | 15 49 | 8 39 | 2 40 |
| S 16 | 23 10 | 14 45 | 4 57 | 22 25 | 0 42 | 19 36 | 2 43 | 22 14 | 0 1 | 11 5 | 0 32 | 11 33 | 2 15 | 6 16 | 0 47 | 14 2 | 1 34 | 15 28 | 4 25 | 7 50 | 7 31 | 15 50 | 8 40 | 2 40 |
| S 17 | 23 12 | 11 56 | 4 36 | 22 8 | 1 0 | 19 19 | 2 40 | 22 20 | 0 2 | 11 5 | 0 32 | 11 34 | 2 15 | 6 16 | 0 48 | 14 1 | 1 34 | 15 28 | 4 25 | 7 46 | 7 30 | 15 51 | 8 40 | 2 40 |
| M18 | 23 12 | 8 31 | 4 2 | 21 51 | 1 18 | 19 1 | 2 37 | 22 25 | 0 3 | 11 5 | 0 32 | 11 36 | 2 16 | 6 16 | 0 48 | 14 1 | 1 34 | 15 28 | 4 25 | 7 44 | 7 29 | 15 52 | 8 41 | 2 40 |
| T 19 | 23 13 | 4 38 | 3 14 | 21 34 | 1 36 | 18 43 | 2 34 | 22 31 | 0 3 | 11 5 | 0 32 | 11 37 | 2 16 | 6 16 | 0 48 | 14 1 | 1 34 | 15 29 | 4 25 | 7 42 | 7 28 | 15 53 | 8 42 | 2 40 |
| W20 | 23 12 | 0 26 | 2 15 | 21 17 | 1 53 | 18 24 | 2 31 | 22 36 | 0 4 | 11 5 | 0 33 | 11 39 | 2 16 | 6 16 | 0 48 | 14 1 | 1 34 | 15 29 | 4 26 | 7 42 | 7 27 | 15 54 | 8 42 | 2 40 |
| T 21 | 23 12 | 3s53 | 1 6 | 21 1 | 2 10 | 18 6 | 2 28 | 22 41 | 0 5 | 11 6 | 0 33 | 11 41 | 2 16 | 6 16 | 0 48 | 14 0 | 1 34 | 15 29 | 4 26 | 7 42 | 7 25 | 15 54 | 8 43 | 2 40 |
| F 22 | 23 11 | 8 6 | 0n 7 | 20 45 | 2 27 | 17 47 | 2 24 | 22 46 | 0 5 | 11 6 | 0 33 | 11 42 | 2 16 | 6 16 | 0 48 | 14 0 | 1 34 | 15 30 | 4 26 | 7 42 | 7 24 | 15 55 | 8 43 | 2 40 |
| S 23 | 23 10 | 11 57 | 1 22 | 20 30 | 2 43 | 17 29 | 2 20 | 22 50 | 0 6 | 11 6 | 0 33 | 11 44 | 2 16 | 6 16 | 0 48 | 14 0 | 1 34 | 15 30 | 4 26 | 7 42 | 7 23 | 15 56 | 8 44 | 2 40 |
| S 24 | 23 8 | 15 9 | 2 33 | 20 15 | 2 58 | 17 10 | 2 16 | 22 54 | 0 7 | 11 7 | 0 34 | 11 45 | 2 17 | 6 16 | 0 48 | 14 0 | 1 34 | 15 31 | 4 26 | 7 41 | 7 22 | 15 57 | 8 44 | 2 40 |
| M25 | 23 6 | 17 24 | 3 35 | 20 1 | 3 12 | 16 51 | 2 12 | 22 58 | 0 7 | 11 8 | 0 34 | 11 46 | 2 17 | 6 16 | 0 48 | 13 59 | 1 34 | 15 31 | 4 27 | 7 39 | 7 21 | 15 58 | 8 45 | 2 40 |
| T 26 | 23 3 | 18 28 | 4 23 | 19 48 | 3 25 | 16 32 | 2 7 | 23 2 | 0 8 | 11 8 | 0 34 | 11 48 | 2 17 | 6 17 | 0 48 | 13 59 | 1 34 | 15 31 | 4 27 | 7 36 | 7 19 | 15 59 | 8 46 | 2 40 |
| W27 | 23 0 | 18 15 | 4 52 | 19 36 | 3 36 | 16 13 | 2 2 | 23 6 | 0 9 | 11 9 | 0 34 | 11 49 | 2 17 | 6 17 | 0 48 | 13 59 | 1 34 | 15 32 | 4 27 | 7 32 | 7 18 | 16 0 | 8 46 | 2 40 |
| T 28 | 22 57 | 16 48 | 5 1 | 19 25 | 3 47 | 15 53 | 1 57 | 23 9 | 0 9 | 11 10 | 0 34 | 11 51 | 2 17 | 6 17 | 0 48 | 13 59 | 1 34 | 15 32 | 4 27 | 7 28 | 7 17 | 16 0 | 8 46 | 2 40 |
| F 29 | 22 53 | 14 18 | 4 51 | 19 16 | 3 56 | 15 34 | 1 52 | 23 12 | 0 10 | 11 11 | 0 35 | 11 52 | 2 18 | 6 17 | 0 48 | 13 59 | 1 34 | 15 33 | 4 27 | 7 24 | 7 16 | 16 1 | 8 47 | 2 41 |
| S 30 | 22n49 | 11s 1 | 4n23 | 19n 8 | 4s 4 | 15n15 | 1n47 | 23n15 | 0n11 | 11s12 | 0s35 | 11n53 | 2s18 | 6s17 | 0s48 | 13s58 | 1n34 | 15s33 | 4s27 | 7s20 | 7s15 | 16n 2 | 8n47 | 2n41 |

Julian Day Number = 3095984.5, Delta T = 02h49m19s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'53, Lahiri = 48°35'54


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## JULY 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 41 19 | 11♋18'39 | 1♓54 | 28°R 2 | 24♌11 | 24♊33 | 2°R 0 | 8♉ 9 | 15°R47 | 12°R34 | 29°R57 | 18°R48 | 18♎37 | 26♉ 9 | 16♈13 | S 1 |
| M 2 | 18 45 16 | 12°16'12 | 15° 2 | 27♊52 | 24°52 | 25°16 | 1♓57 | 8°13 | 15♓46 | 12♏33 | 29♒56 | 18♎43 | 18°33 | 26°16 | 16°14 | M 2 |
| T 3 | 18 49 12 | 13°13'45 | 27°45 | 27°46 | 25°32 | 26° 0 | 1°55 | 8°18 | 15°46 | 12°33 | 29°55 | 18°41 | 18°30 | 26°22 | 16°15 | T 3 |
| W 4 | 18 53 9 | 14°11'16 | 10♈ 6 | 27°D44 | 26°11 | 26°43 | 1°52 | 8°22 | 15°45 | 12°32 | 29°54 | 18°41 | 18°27 | 26°29 | 16°16 | W 4 |
| T 5 | 18 57 5 | 15° 8'47 | 22°11 | 27°46 | 26°49 | 27°27 | 1°49 | 8°27 | 15°44 | 12°31 | 29°53 | 18°41 | 18°24 | 26°36 | 16°16 | T 5 |
| F 6 | 19 1 2 | 16° 6'18 | 4♉ 6 | 27°54 | 27°26 | 28°10 | 1°46 | 8°31 | 15°44 | 12°31 | 29°52 | 18°40 | 18°21 | 26°42 | 16°17 | F 6 |
| S 7 | 19 4 59 | 17° 3'48 | 15°54 | 28° 5 | 28° 1 | 28°53 | 1°42 | 8°35 | 15°43 | 12°30 | 29°51 | 18°38 | 18°17 | 26°49 | 16°18 | S 7 |
| S 8 | 19 8 55 | 18° 1'17 | 27°43 | 28°21 | 28°35 | 29°37 | 1°39 | 8°39 | 15°42 | 12°30 | 29°50 | 18°34 | 18°14 | 26°56 | 16°18 | S 8 |
| M 9 | 19 12 52 | 18°58'46 | 9♊35 | 28°42 | 29° 8 | 0♋20 | 1°35 | 8°43 | 15°41 | 12°29 | 29°50 | 18°26 | 18°11 | 27° 2 | 16°19 | M 9 |
| T 10 | 19 16 48 | 19°56'14 | 21°34 | 29° 7 | 29°39 | 1° 3 | 1°31 | 8°47 | 15°40 | 12°29 | 29°49 | 18°17 | 18° 8 | 27° 9 | 16°19 | T 10 |
| W11 | 19 20 45 | 20°53'41 | 3♋42 | 29°37 | 0♍ 9 | 1°46 | 1°27 | 8°51 | 15°39 | 12°29 | 29°48 | 18° 5 | 18° 5 | 27°16 | 16°19 | W11 |
| T 12 | 19 24 41 | 21°51'08 | 16° 2 | 0♋10 | 0°38 | 2°29 | 1°23 | 8°55 | 15°38 | 12°28 | 29°47 | 17°52 | 18° 2 | 27°23 | 16°20 | T 12 |
| F 13 | 19 28 38 | 22°48'34 | 28°34 | 0°48 | 1° 5 | 3°12 | 1°19 | 8°59 | 15°37 | 12°28 | 29°45 | 17°38 | 17°58 | 27°29 | 16°20 | F 13 |
| S 14 | 19 32 34 | 23°46'00 | 11♌17 | 1°31 | 1°30 | 3°55 | 1°14 | 9° 2 | 15°36 | 12°28 | 29°44 | 17°26 | 17°55 | 27°36 | 16°20 | S 14 |
| S 15 | 19 36 31 | 24°43'25 | 24°12 | 2°17 | 1°53 | 4°38 | 1° 9 | 9° 6 | 15°34 | 12°27 | 29°43 | 17°16 | 17°52 | 27°43 | 16°20 | S 15 |
| M16 | 19 40 28 | 25°40'49 | 7♍19 | 3° 7 | 2°15 | 5°21 | 1° 5 | 9° 9 | 15°33 | 12°27 | 29°42 | 17° 8 | 17°49 | 27°49 | 16°20 | M16 |
| T 17 | 19 44 24 | 26°38'12 | 20°37 | 4° 2 | 2°35 | 6° 3 | 1° 0 | 9°12 | 15°32 | 12°27 | 29°41 | 17° 4 | 17°46 | 27°56 | 16°20 | T 17 |
| W18 | 19 48 21 | 27°35'34 | 4♎ 7 | 5° 0 | 2°54 | 6°46 | 0°54 | 9°16 | 15°30 | 12°27 | 29°40 | 17° 2 | 17°43 | 28° 3 | 16°R20 | W18 |
| T 19 | 19 52 17 | 28°32'56 | 17°49 | 6° 2 | 3°10 | 7°29 | 0°49 | 9°19 | 15°29 | 12°27 | 29°39 | 17°D 1 | 17°39 | 28° 9 | 16°20 | T 19 |
| F 20 | 19 56 14 | 29°30'17 | 1♏44 | 7° 8 | 3°24 | 8°11 | 0°44 | 9°22 | 15°28 | 12°27 | 29°38 | 17°R 1 | 17°36 | 28°16 | 16°20 | F 20 |
| S 21 | 20 0 10 | 0♌27'37 | 15°52 | 8°18 | 3°37 | 8°54 | 0°38 | 9°25 | 15°26 | 12°26 | 29°37 | 17° 1 | 17°33 | 28°23 | 16°20 | S 21 |
| S 22 | 20 4 7 | 1°24'56 | 0♐13 | 9°31 | 3°47 | 9°36 | 0°32 | 9°28 | 15°25 | 12°26 | 29°35 | 16°58 | 17°30 | 28°29 | 16°20 | S 22 |
| M23 | 20 8 4 | 2°22'15 | 14°43 | 10°48 | 3°55 | 10°19 | 0°26 | 9°31 | 15°23 | 12°D26 | 29°34 | 16°53 | 17°27 | 28°36 | 16°20 | M23 |
| T 24 | 20 12 0 | 3°19'34 | 29°19 | 12° 8 | 4° 1 | 11° 1 | 0°20 | 9°33 | 15°22 | 12°26 | 29°33 | 16°46 | 17°23 | 28°43 | 16°19 | T 24 |
| W25 | 20 15 57 | 4°16'51 | 13♑54 | 13°32 | 4° 4 | 11°43 | 0°14 | 9°36 | 15°20 | 12°27 | 29°32 | 16°36 | 17°20 | 28°49 | 16°19 | W25 |
| T 26 | 20 19 53 | 5°14'09 | 28°21 | 15° 0 | 4°R 6 | 12°25 | 0° 8 | 9°39 | 15°19 | 12°27 | 29°30 | 16°26 | 17°17 | 28°56 | 16°19 | T 26 |
| F 27 | 20 23 50 | 6°11'26 | 12♒34 | 16°31 | 4° 4 | 13° 8 | 0° 2 | 9°41 | 15°17 | 12°27 | 29°29 | 16°15 | 17°14 | 29° 3 | 16°18 | F 27 |
| S 28 | 20 27 46 | 7° 8'42 | 26°27 | 18° 5 | 4° 1 | 13°50 | 29♒55 | 9°43 | 15°15 | 12°27 | 29°28 | 16° 6 | 17°11 | 29° 9 | 16°18 | S 28 |
| S 29 | 20 31 43 | 8° 5'59 | 9♓57 | 19°43 | 3°55 | 14°32 | 29°49 | 9°46 | 15°13 | 12°27 | 29°27 | 15°59 | 17° 8 | 29°16 | 16°17 | S 29 |
| M30 | 20 35 39 | 9° 3'16 | 23° 2 | 21°24 | 3°47 | 15°14 | 29°42 | 9°48 | 15°12 | 12°27 | 29°25 | 15°55 | 17° 4 | 29°23 | 16°16 | M30 |
| T 31 | 20 39 36 | 10♌ 0'32 | 5♈45 | 23♋ 9 | 3♍36 | 15♋56 | 29♒35 | 9♉50 | 15♓10 | 12♏28 | 29♒24 | 15♎53 | 17♎ 1 | 29♉29 | 16♈16 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n44 | 7s15 | 3n41 | 19n 1 | 4s11 | 14n55 | 1n41 | 23n17 | 0n11 | 11s13 | 0s35 | 11n54 | 2s18 | 6s18 | 0s48 | 13s58 | 1n34 | 15s34 | 4s28 | 7s18 | 7s13 | 16n 3 | 8n48 | 2n41 |
| M 2 | 22 39 | 3 15 | 2 48 | 18 55 | 4 16 | 14 36 | 1 35 | 23 20 | 0 12 | 11 14 | 0 35 | 11 56 | 2 18 | 6 18 | 0 48 | 13 58 | 1 34 | 15 34 | 4 28 | 7 16 | 7 12 | 16 4 | 8 48 | 2 41 |
| T 3 | 22 34 | 0n47 | 1 49 | 18 51 | 4 20 | 14 17 | 1 29 | 23 22 | 0 13 | 11 15 | 0 35 | 11 57 | 2 18 | 6 18 | 0 48 | 13 58 | 1 34 | 15 35 | 4 28 | 7 15 | 7 11 | 16 5 | 8 49 | 2 41 |
| W 4 | 22 28 | 4 40 | 0 45 | 18 49 | 4 23 | 13 57 | 1 22 | 23 24 | 0 13 | 11 16 | 0 36 | 11 58 | 2 19 | 6 18 | 0 48 | 13 58 | 1 34 | 15 35 | 4 28 | 7 15 | 7 10 | 16 5 | 8 49 | 2 41 |
| T 5 | 22 22 | 8 16 | 0s19 | 18 47 | 4 24 | 13 38 | 1 15 | 23 25 | 0 14 | 11 17 | 0 36 | 11 59 | 2 19 | 6 19 | 0 48 | 13 58 | 1 33 | 15 36 | 4 28 | 7 15 | 7 9 | 16 6 | 8 49 | 2 41 |
| F 6 | 22 15 | 11 30 | 1 21 | 18 47 | 4 25 | 13 19 | 1 8 | 23 27 | 0 15 | 11 18 | 0 36 | 12 0 | 2 19 | 6 19 | 0 48 | 13 58 | 1 33 | 15 36 | 4 29 | 7 15 | 7 8 | 16 7 | 8 49 | 2 41 |
| S 7 | 22 8 | 14 13 | 2 19 | 18 48 | 4 24 | 13 0 | 1 1 | 23 28 | 0 15 | 11 20 | 0 36 | 12 2 | 2 19 | 6 20 | 0 48 | 13 58 | 1 33 | 15 36 | 4 29 | 7 14 | 7 6 | 16 8 | 8 50 | 2 41 |
| S 8 | 22 1 | 16 22 | 3 11 | 18 50 | 4 22 | 12 41 | 0 53 | 23 29 | 0 16 | 11 21 | 0 36 | 12 3 | 2 20 | 6 20 | 0 48 | 13 57 | 1 33 | 15 37 | 4 29 | 7 12 | 7 5 | 16 9 | 8 50 | 2 41 |
| M 9 | 21 53 | 17 48 | 3 55 | 18 53 | 4 19 | 12 22 | 0 45 | 23 29 | 0 17 | 11 23 | 0 37 | 12 4 | 2 20 | 6 20 | 0 48 | 13 57 | 1 33 | 15 37 | 4 29 | 7 10 | 7 4 | 16 10 | 8 50 | 2 41 |
| T 10 | 21 45 | 18 28 | 4 29 | 18 57 | 4 15 | 12 4 | 0 37 | 23 30 | 0 17 | 11 24 | 0 37 | 12 5 | 2 20 | 6 21 | 0 48 | 13 57 | 1 33 | 15 38 | 4 29 | 7 6 | 7 3 | 16 10 | 8 51 | 2 41 |
| W11 | 21 36 | 18 19 | 4 51 | 19 2 | 4 11 | 11 45 | 0 28 | 23 30 | 0 18 | 11 26 | 0 37 | 12 6 | 2 20 | 6 21 | 0 48 | 13 57 | 1 33 | 15 38 | 4 29 | 7 2 | 7 2 | 16 11 | 8 51 | 2 41 |
| T 12 | 21 27 | 17 17 | 5 0 | 19 8 | 4 5 | 11 27 | 0 19 | 23 30 | 0 19 | 11 28 | 0 37 | 12 7 | 2 20 | 6 22 | 0 48 | 13 57 | 1 33 | 15 39 | 4 30 | 6 57 | 7 0 | 16 12 | 8 51 | 2 42 |
| F 13 | 21 18 | 15 26 | 4 55 | 19 14 | 3 59 | 11 9 | 0 10 | 23 30 | 0 19 | 11 29 | 0 37 | 12 8 | 2 21 | 6 22 | 0 49 | 13 57 | 1 33 | 15 40 | 4 30 | 6 52 | 6 59 | 16 13 | 8 51 | 2 42 |
| S 14 | 21 9 | 12 49 | 4 35 | 19 21 | 3 51 | 10 51 | 0 1 | 23 29 | 0 20 | 11 31 | 0 38 | 12 8 | 2 21 | 6 23 | 0 49 | 13 57 | 1 33 | 15 40 | 4 30 | 6 47 | 6 58 | 16 14 | 8 51 | 2 42 |
| S 15 | 20 59 | 9 32 | 4 1 | 19 28 | 3 43 | 10 34 | 0s 9 | 23 29 | 0 21 | 11 33 | 0 38 | 12 9 | 2 21 | 6 23 | 0 49 | 13 57 | 1 33 | 15 41 | 4 30 | 6 43 | 6 57 | 16 14 | 8 51 | 2 42 |
| M16 | 20 48 | 5 44 | 3 13 | 19 36 | 3 35 | 10 16 | 0 19 | 23 28 | 0 21 | 11 35 | 0 38 | 12 10 | 2 21 | 6 24 | 0 49 | 13 57 | 1 33 | 15 41 | 4 30 | 6 40 | 6 56 | 16 15 | 8 52 | 2 42 |
| T 17 | 20 38 | 1 37 | 2 15 | 19 43 | 3 26 | 10 0 | 0 30 | 23 26 | 0 22 | 11 37 | 0 38 | 12 11 | 2 22 | 6 24 | 0 49 | 13 57 | 1 33 | 15 42 | 4 30 | 6 38 | 6 54 | 16 16 | 8 52 | 2 42 |
| W18 | 20 27 | 2s40 | 1 8 | 19 51 | 3 16 | 9 43 | 0 40 | 23 25 | 0 23 | 11 39 | 0 38 | 12 12 | 2 22 | 6 25 | 0 49 | 13 57 | 1 33 | 15 42 | 4 30 | 6 38 | 6 53 | 16 17 | 8 52 | 2 42 |
| T 19 | 20 15 | 6 52 | 0n 4 | 19 59 | 3 6 | 9 27 | 0 51 | 23 23 | 0 23 | 11 41 | 0 39 | 12 13 | 2 22 | 6 25 | 0 49 | 13 57 | 1 33 | 15 43 | 4 31 | 6 38 | 6 52 | 16 18 | 8 52 | 2 42 |
| F 20 | 20 4 | 10 45 | 1 17 | 20 6 | 2 55 | 9 11 | 1 3 | 23 22 | 0 24 | 11 43 | 0 39 | 12 13 | 2 22 | 6 26 | 0 49 | 13 57 | 1 33 | 15 43 | 4 31 | 6 38 | 6 51 | 16 18 | 8 52 | 2 42 |
| S 21 | 19 52 | 14 5 | 2 27 | 20 13 | 2 44 | 8 56 | 1 14 | 23 20 | 0 25 | 11 45 | 0 39 | 12 14 | 2 23 | 6 26 | 0 49 | 13 57 | 1 33 | 15 44 | 4 31 | 6 37 | 6 50 | 16 19 | 8 52 | 2 42 |
| S 22 | 19 39 | 16 37 | 3 28 | 20 20 | 2 33 | 8 41 | 1 26 | 23 17 | 0 25 | 11 47 | 0 39 | 12 15 | 2 23 | 6 27 | 0 49 | 13 57 | 1 33 | 15 44 | 4 31 | 6 36 | 6 48 | 16 20 | 8 52 | 2 42 |
| M23 | 19 27 | 18 6 | 4 16 | 20 26 | 2 21 | 8 27 | 1 38 | 23 15 | 0 26 | 11 50 | 0 39 | 12 15 | 2 23 | 6 27 | 0 49 | 13 57 | 1 33 | 15 45 | 4 31 | 6 34 | 6 47 | 16 21 | 8 52 | 2 42 |
| T 24 | 19 14 | 18 24 | 4 48 | 20 31 | 2 9 | 8 13 | 1 51 | 23 12 | 0 27 | 11 52 | 0 40 | 12 16 | 2 23 | 6 28 | 0 49 | 13 57 | 1 33 | 15 46 | 4 31 | 6 32 | 6 46 | 16 22 | 8 52 | 2 42 |
| W25 | 19 0 | 17 30 | 5 2 | 20 36 | 1 57 | 8 0 | 2 3 | 23 9 | 0 27 | 11 54 | 0 40 | 12 16 | 2 24 | 6 29 | 0 49 | 13 57 | 1 33 | 15 46 | 4 31 | 6 28 | 6 45 | 16 22 | 8 52 | 2 42 |
| T 26 | 18 47 | 15 28 | 4 56 | 20 39 | 1 44 | 7 48 | 2 16 | 23 6 | 0 28 | 11 56 | 0 40 | 12 17 | 2 24 | 6 29 | 0 49 | 13 57 | 1 32 | 15 47 | 4 32 | 6 24 | 6 43 | 16 23 | 8 52 | 2 43 |
| F 27 | 18 33 | 12 32 | 4 31 | 20 41 | 1 31 | 7 36 | 2 30 | 23 3 | 0 29 | 11 59 | 0 40 | 12 18 | 2 24 | 6 30 | 0 49 | 13 57 | 1 32 | 15 47 | 4 32 | 6 20 | 6 42 | 16 24 | 8 51 | 2 43 |
| S 28 | 18 19 | 8 57 | 3 51 | 20 42 | 1 19 | 7 24 | 2 43 | 22 59 | 0 29 | 12 1 | 0 40 | 12 18 | 2 24 | 6 31 | 0 49 | 13 57 | 1 32 | 15 48 | 4 32 | 6 17 | 6 41 | 16 25 | 8 51 | 2 43 |
| S 29 | 18 4 | 5 0 | 2 59 | 20 41 | 1 6 | 7 14 | 2 57 | 22 55 | 0 30 | 12 4 | 0 40 | 12 18 | 2 25 | 6 31 | 0 49 | 13 58 | 1 32 | 15 48 | 4 32 | 6 14 | 6 40 | 16 25 | 8 51 | 2 43 |
| M30 | 17 49 | 0 55 | 1 59 | 20 39 | 0 53 | 7 4 | 3 10 | 22 51 | 0 31 | 12 6 | 0 41 | 12 19 | 2 25 | 6 32 | 0 49 | 13 58 | 1 32 | 15 49 | 4 32 | 6 12 | 6 39 | 16 26 | 8 51 | 2 43 |
| T 31 | 17n34 | 3n 5 | 0n54 | 20n35 | 0s41 | 6n55 | 3s24 | 22n47 | 0n31 | 12s 9 | 0s41 | 12n19 | 2s25 | 6s33 | 0s49 | 13s58 | 1n32 | 15s50 | 4s32 | 6s11 | 6s37 | 16n27 | 8n51 | 2n43 |

Julian Day Number = 3096014.5, Delta T = 02h49m20s
Ecliptic obliquity = 23°12'36, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°28'57, Lahiri = 48°35'58


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## AUGUST 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 43 33 | 10♌57'49 | 18♈ 7 | 24♋56 | 3°R23 | 16♋38 | 29°R28 | 9♉52 | 15°R 8 | 12♏28 | 29°R23 | 15°D52 | 16♎58 | 29♉36 | 16°R15 | W 1 |
| T 2 | 20 47 29 | 11°55'06 | 0♉14 | 26°47 | 3♍ 8 | 17°19 | 29♒21 | 9°54 | 15♓ 6 | 12°28 | 29♒21 | 15♎53 | 16°55 | 29°43 | 16♈14 | T 2 |
| F 3 | 20 51 26 | 12°52'23 | 12°10 | 28°40 | 2°50 | 18° 1 | 29°14 | 9°55 | 15° 4 | 12°28 | 29°20 | 15°R53 | 16°52 | 29°49 | 16°14 | F 3 |
| S 4 | 20 55 22 | 13°49'41 | 24° 1 | 0♌36 | 2°30 | 18°43 | 29° 7 | 9°57 | 15° 2 | 12°29 | 29°19 | 15°52 | 16°49 | 29°56 | 16°13 | S 4 |
| S 5 | 20 59 19 | 14°46'58 | 5♊51 | 2°35 | 2° 8 | 19°25 | 29° 0 | 9°59 | 15° 0 | 12°29 | 29°17 | 15°50 | 16°45 | 0♊ 3 | 16°12 | S 5 |
| M 6 | 21 3 15 | 15°44'16 | 17°46 | 4°36 | 1°44 | 20° 6 | 28°52 | 10° 0 | 14°58 | 12°30 | 29°16 | 15°46 | 16°42 | 0° 9 | 16°11 | M 6 |
| T 7 | 21 7 12 | 16°41'35 | 29°50 | 6°38 | 1°17 | 20°48 | 28°45 | 10° 1 | 14°56 | 12°30 | 29°15 | 15°39 | 16°39 | 0°16 | 16°10 | T 7 |
| W 8 | 21 11 8 | 17°38'53 | 12♋ 7 | 8°43 | 0°49 | 21°29 | 28°38 | 10° 3 | 14°54 | 12°31 | 29°13 | 15°30 | 16°36 | 0°23 | 16° 9 | W 8 |
| T 9 | 21 15 5 | 18°36'12 | 24°37 | 10°49 | 0°19 | 22°11 | 28°30 | 10° 4 | 14°52 | 12°31 | 29°12 | 15°21 | 16°33 | 0°30 | 16° 8 | T 9 |
| F 10 | 21 19 2 | 19°33'31 | 7♌23 | 12°57 | 29♌47 | 22°52 | 28°23 | 10° 5 | 14°50 | 12°32 | 29°11 | 15°11 | 16°29 | 0°36 | 16° 6 | F 10 |
| S 11 | 21 22 58 | 20°30'51 | 20°25 | 15° 5 | 29°14 | 23°33 | 28°15 | 10° 6 | 14°48 | 12°32 | 29° 9 | 15° 2 | 16°26 | 0°43 | 16° 5 | S 11 |
| S 12 | 21 26 55 | 21°28'10 | 3♍41 | 17°13 | 28°40 | 24°15 | 28° 7 | 10° 7 | 14°46 | 12°33 | 29° 8 | 14°54 | 16°23 | 0°50 | 16° 4 | S 12 |
| M13 | 21 30 51 | 22°25'30 | 17°10 | 19°22 | 28° 4 | 24°56 | 28° 0 | 10° 8 | 14°44 | 12°34 | 29° 6 | 14°49 | 16°20 | 0°56 | 16° 3 | M13 |
| T 14 | 21 34 48 | 23°22'50 | 0♎50 | 21°31 | 27°28 | 25°37 | 27°52 | 10° 8 | 14°42 | 12°34 | 29° 5 | 14°46 | 16°17 | 1° 3 | 16° 1 | T 14 |
| W15 | 21 38 44 | 24°20'10 | 14°39 | 23°40 | 26°51 | 26°18 | 27°44 | 10° 9 | 14°40 | 12°35 | 29° 4 | 14°D45 | 16°14 | 1°10 | 16° 0 | W15 |
| T 16 | 21 42 41 | 25°17'30 | 28°36 | 25°48 | 26°14 | 26°59 | 27°37 | 10° 9 | 14°37 | 12°36 | 29° 2 | 14°45 | 16°10 | 1°16 | 15°59 | T 16 |
| F 17 | 21 46 37 | 26°14'51 | 12♏39 | 27°55 | 25°36 | 27°40 | 27°29 | 10°10 | 14°35 | 12°37 | 29° 1 | 14°47 | 16° 7 | 1°23 | 15°57 | F 17 |
| S 18 | 21 50 34 | 27°12'11 | 26°47 | 0♍ 1 | 24°59 | 28°21 | 27°21 | 10°10 | 14°33 | 12°37 | 28°59 | 14°R47 | 16° 4 | 1°30 | 15°56 | S 18 |
| S 19 | 21 54 30 | 28° 9'32 | 11♐ 0 | 2° 6 | 24°21 | 29° 2 | 27°13 | 10°10 | 14°31 | 12°38 | 28°58 | 14°46 | 16° 1 | 1°36 | 15°54 | S 19 |
| M20 | 21 58 27 | 29° 6'53 | 25°13 | 4°10 | 23°45 | 29°43 | 27° 5 | 10°R10 | 14°28 | 12°39 | 28°57 | 14°44 | 15°58 | 1°43 | 15°52 | M20 |
| T 21 | 22 2 24 | 0♍ 4'14 | 9♑27 | 6°13 | 23° 9 | 0♌23 | 26°58 | 10°10 | 14°26 | 12°40 | 28°55 | 14°39 | 15°55 | 1°50 | 15°51 | T 21 |
| W22 | 22 6 20 | 1° 1'35 | 23°35 | 8°14 | 22°34 | 1° 4 | 26°50 | 10°10 | 14°24 | 12°41 | 28°54 | 14°34 | 15°51 | 1°56 | 15°49 | W22 |
| T 23 | 22 10 17 | 1°58'57 | 7♒36 | 10°13 | 22° 0 | 1°45 | 26°42 | 10°10 | 14°22 | 12°42 | 28°52 | 14°27 | 15°48 | 2° 3 | 15°47 | T 23 |
| F 24 | 22 14 13 | 2°56'19 | 21°24 | 12°11 | 21°28 | 2°25 | 26°35 | 10° 9 | 14°19 | 12°43 | 28°51 | 14°20 | 15°45 | 2°10 | 15°46 | F 24 |
| S 25 | 22 18 10 | 3°53'42 | 4♓56 | 14° 8 | 20°57 | 3° 6 | 26°27 | 10° 9 | 14°17 | 12°44 | 28°50 | 14°15 | 15°42 | 2°16 | 15°44 | S 25 |
| S 26 | 22 22 6 | 4°51'05 | 18°10 | 16° 3 | 20°28 | 3°46 | 26°19 | 10° 8 | 14°14 | 12°45 | 28°48 | 14°10 | 15°39 | 2°23 | 15°42 | S 26 |
| M27 | 22 26 3 | 5°48'29 | 1♈ 5 | 17°56 | 20° 1 | 4°27 | 26°12 | 10° 8 | 14°12 | 12°46 | 28°47 | 14° 8 | 15°35 | 2°30 | 15°40 | M27 |
| T 28 | 22 29 59 | 6°45'54 | 13°41 | 19°47 | 19°36 | 5° 7 | 26° 4 | 10° 7 | 14°10 | 12°47 | 28°46 | 14°D 7 | 15°32 | 2°37 | 15°38 | T 28 |
| W29 | 22 33 56 | 7°43'19 | 26° 1 | 21°37 | 19°14 | 5°47 | 25°57 | 10° 6 | 14° 7 | 12°48 | 28°44 | 14° 8 | 15°29 | 2°43 | 15°36 | W29 |
| T 30 | 22 37 53 | 8°40'46 | 8♉ 7 | 23°25 | 18°53 | 6°28 | 25°49 | 10° 5 | 14° 5 | 12°50 | 28°43 | 14° 9 | 15°26 | 2°50 | 15°34 | T 30 |
| F 31 | 22 41 49 | 9♍38'14 | 20♉ 4 | 25♍12 | 18♌35 | 7♌ 8 | 25♒42 | 10♉ 4 | 14♓ 3 | 12♏51 | 28♒41 | 14♎11 | 15♎23 | 2♊57 | 15♈32 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17n19 | 6n51 | 0s12 | 20n28 | 0s28 | 6n46 | 3s38 | 22n43 | 0n32 | 12s11 | 0s41 | 12n20 | 2s25 | 6s34 | 0s49 | 13s58 | 1n32 | 15s50 | 4s32 | 6s11 | 6s36 | 16n28 | 8n51 | 2n43 |
| T 2 | 17 3 | 10 15 | 1 16 | 20 20 | 0 16 | 6 38 | 3 52 | 22 38 | 0 33 | 12 14 | 0 41 | 12 20 | 2 26 | 6 34 | 0 49 | 13 58 | 1 32 | 15 51 | 4 33 | 6 11 | 6 35 | 16 28 | 8 50 | 2 43 |
| F 3 | 16 47 | 13 11 | 2 16 | 20 10 | 0 4 | 6 32 | 4 6 | 22 34 | 0 33 | 12 17 | 0 41 | 12 20 | 2 26 | 6 35 | 0 49 | 13 58 | 1 32 | 15 51 | 4 33 | 6 12 | 6 34 | 16 29 | 8 50 | 2 43 |
| S 4 | 16 31 | 15 32 | 3 9 | 19 57 | 0n 7 | 6 25 | 4 20 | 22 29 | 0 34 | 12 19 | 0 41 | 12 21 | 2 26 | 6 36 | 0 49 | 13 58 | 1 32 | 15 52 | 4 33 | 6 11 | 6 33 | 16 30 | 8 50 | 2 43 |
| S 5 | 16 15 | 17 14 | 3 54 | 19 42 | 0 19 | 6 20 | 4 34 | 22 23 | 0 34 | 12 22 | 0 42 | 12 21 | 2 26 | 6 37 | 0 49 | 13 59 | 1 32 | 15 52 | 4 33 | 6 10 | 6 31 | 16 31 | 8 49 | 2 43 |
| M 6 | 15 58 | 18 11 | 4 30 | 19 24 | 0 29 | 6 16 | 4 48 | 22 18 | 0 35 | 12 24 | 0 42 | 12 21 | 2 27 | 6 37 | 0 49 | 13 59 | 1 32 | 15 53 | 4 33 | 6 9 | 6 30 | 16 31 | 8 49 | 2 43 |
| T 7 | 15 41 | 18 19 | 4 54 | 19 4 | 0 40 | 6 12 | 5 2 | 22 12 | 0 36 | 12 27 | 0 42 | 12 21 | 2 27 | 6 38 | 0 49 | 13 59 | 1 32 | 15 54 | 4 33 | 6 6 | 6 29 | 16 32 | 8 49 | 2 43 |
| W 8 | 15 24 | 17 37 | 5 4 | 18 42 | 0 49 | 6 10 | 5 15 | 22 7 | 0 36 | 12 30 | 0 42 | 12 21 | 2 27 | 6 39 | 0 49 | 13 59 | 1 32 | 15 54 | 4 33 | 6 3 | 6 28 | 16 33 | 8 48 | 2 43 |
| T 9 | 15 6 | 16 3 | 5 1 | 18 17 | 0 58 | 6 8 | 5 28 | 22 1 | 0 37 | 12 33 | 0 42 | 12 21 | 2 28 | 6 40 | 0 49 | 13 59 | 1 32 | 15 55 | 4 33 | 5 59 | 6 27 | 16 34 | 8 48 | 2 43 |
| F 10 | 14 49 | 13 41 | 4 43 | 17 50 | 1 6 | 6 7 | 5 41 | 21 55 | 0 38 | 12 35 | 0 42 | 12 22 | 2 28 | 6 41 | 0 49 | 13 59 | 1 32 | 15 55 | 4 33 | 5 55 | 6 25 | 16 34 | 8 48 | 2 43 |
| S 11 | 14 31 | 10 36 | 4 9 | 17 20 | 1 14 | 6 6 | 5 53 | 21 48 | 0 38 | 12 38 | 0 43 | 12 22 | 2 28 | 6 41 | 0 49 | 14 0 | 1 32 | 15 56 | 4 34 | 5 52 | 6 24 | 16 35 | 8 47 | 2 44 |
| S 12 | 14 13 | 6 55 | 3 22 | 16 48 | 1 20 | 6 7 | 6 5 | 21 42 | 0 39 | 12 41 | 0 43 | 12 22 | 2 28 | 6 42 | 0 49 | 14 0 | 1 32 | 15 56 | 4 34 | 5 49 | 6 23 | 16 36 | 8 47 | 2 44 |
| M13 | 13 54 | 2 50 | 2 23 | 16 14 | 1 26 | 6 8 | 6 16 | 21 35 | 0 40 | 12 44 | 0 43 | 12 22 | 2 29 | 6 43 | 0 49 | 14 0 | 1 32 | 15 57 | 4 34 | 5 47 | 6 22 | 16 36 | 8 46 | 2 44 |
| T 14 | 13 36 | 1s28 | 1 14 | 15 38 | 1 31 | 6 10 | 6 26 | 21 28 | 0 40 | 12 46 | 0 43 | 12 22 | 2 29 | 6 44 | 0 49 | 14 0 | 1 32 | 15 58 | 4 34 | 5 46 | 6 21 | 16 37 | 8 46 | 2 44 |
| W15 | 13 17 | 5 44 | 0 0 | 15 1 | 1 36 | 6 13 | 6 36 | 21 21 | 0 41 | 12 49 | 0 43 | 12 21 | 2 29 | 6 45 | 0 49 | 14 1 | 1 32 | 15 58 | 4 34 | 5 45 | 6 19 | 16 38 | 8 45 | 2 44 |
| T 16 | 12 58 | 9 43 | 1n14 | 14 22 | 1 39 | 6 17 | 6 46 | 21 14 | 0 41 | 12 52 | 0 43 | 12 21 | 2 29 | 6 46 | 0 49 | 14 1 | 1 31 | 15 59 | 4 34 | 5 46 | 6 18 | 16 39 | 8 45 | 2 44 |
| F 17 | 12 39 | 13 11 | 2 25 | 13 41 | 1 42 | 6 21 | 6 54 | 21 7 | 0 42 | 12 55 | 0 43 | 12 21 | 2 30 | 6 46 | 0 49 | 14 1 | 1 31 | 15 59 | 4 34 | 5 46 | 6 17 | 16 39 | 8 44 | 2 44 |
| S 18 | 12 20 | 15 53 | 3 27 | 12 59 | 1 44 | 6 26 | 7 2 | 20 59 | 0 43 | 12 57 | 0 43 | 12 21 | 2 30 | 6 47 | 0 49 | 14 2 | 1 31 | 16 0 | 4 34 | 5 46 | 6 16 | 16 40 | 8 44 | 2 44 |
| S 19 | 12 0 | 17 38 | 4 17 | 12 16 | 1 45 | 6 31 | 7 9 | 20 52 | 0 43 | 13 0 | 0 44 | 12 21 | 2 30 | 6 48 | 0 49 | 14 2 | 1 31 | 16 1 | 4 34 | 5 46 | 6 15 | 16 41 | 8 43 | 2 44 |
| M20 | 11 40 | 18 16 | 4 51 | 11 32 | 1 45 | 6 37 | 7 15 | 20 44 | 0 44 | 13 3 | 0 44 | 12 21 | 2 30 | 6 49 | 0 49 | 14 2 | 1 31 | 16 1 | 4 34 | 5 45 | 6 13 | 16 41 | 8 43 | 2 44 |
| T 21 | 11 20 | 17 46 | 5 7 | 10 47 | 1 45 | 6 43 | 7 21 | 20 36 | 0 44 | 13 6 | 0 44 | 12 20 | 2 31 | 6 50 | 0 50 | 14 2 | 1 31 | 16 2 | 4 34 | 5 43 | 6 12 | 16 42 | 8 42 | 2 44 |
| W22 | 11 0 | 16 10 | 5 5 | 10 1 | 1 44 | 6 50 | 7 25 | 20 28 | 0 45 | 13 8 | 0 44 | 12 20 | 2 31 | 6 51 | 0 50 | 14 3 | 1 31 | 16 2 | 4 35 | 5 41 | 6 11 | 16 43 | 8 42 | 2 44 |
| T 23 | 10 40 | 13 37 | 4 44 | 9 15 | 1 43 | 6 57 | 7 29 | 20 19 | 0 46 | 13 11 | 0 44 | 12 20 | 2 31 | 6 52 | 0 50 | 14 3 | 1 31 | 16 3 | 4 35 | 5 39 | 6 10 | 16 43 | 8 41 | 2 44 |
| F 24 | 10 20 | 10 20 | 4 7 | 8 28 | 1 40 | 7 4 | 7 32 | 20 11 | 0 46 | 13 14 | 0 44 | 12 19 | 2 31 | 6 53 | 0 50 | 14 3 | 1 31 | 16 3 | 4 35 | 5 36 | 6 8 | 16 44 | 8 40 | 2 44 |
| S 25 | 9 59 | 6 33 | 3 17 | 7 41 | 1 37 | 7 11 | 7 34 | 20 2 | 0 47 | 13 16 | 0 44 | 12 19 | 2 32 | 6 54 | 0 50 | 14 4 | 1 31 | 16 4 | 4 35 | 5 34 | 6 7 | 16 45 | 8 40 | 2 44 |
| S 26 | 9 39 | 2 32 | 2 16 | 6 54 | 1 34 | 7 19 | 7 35 | 19 54 | 0 48 | 13 19 | 0 44 | 12 19 | 2 32 | 6 54 | 0 50 | 14 4 | 1 31 | 16 4 | 4 35 | 5 32 | 6 6 | 16 45 | 8 39 | 2 44 |
| M27 | 9 18 | 1n30 | 1 10 | 6 7 | 1 30 | 7 26 | 7 36 | 19 45 | 0 48 | 13 22 | 0 44 | 12 18 | 2 32 | 6 55 | 0 50 | 14 5 | 1 31 | 16 5 | 4 35 | 5 31 | 6 5 | 16 46 | 8 38 | 2 44 |
| T 28 | 8 57 | 5 23 | 0 2 | 5 19 | 1 26 | 7 34 | 7 36 | 19 36 | 0 49 | 13 24 | 0 44 | 12 18 | 2 32 | 6 56 | 0 50 | 14 5 | 1 31 | 16 6 | 4 35 | 5 31 | 6 4 | 16 47 | 8 38 | 2 44 |
| W29 | 8 36 | 8 57 | 1s 4 | 4 32 | 1 21 | 7 42 | 7 35 | 19 26 | 0 49 | 13 27 | 0 45 | 12 17 | 2 33 | 6 57 | 0 50 | 14 5 | 1 31 | 16 6 | 4 35 | 5 31 | 6 2 | 16 47 | 8 37 | 2 44 |
| T 30 | 8 14 | 12 4 | 2 7 | 3 45 | 1 16 | 7 49 | 7 33 | 19 17 | 0 50 | 13 30 | 0 45 | 12 17 | 2 33 | 6 58 | 0 50 | 14 6 | 1 31 | 16 7 | 4 35 | 5 32 | 6 1 | 16 48 | 8 36 | 2 44 |
| F 31 | 7n53 | 14n38 | 3s 4 | 2n58 | 1n10 | 7n57 | 7s31 | 19n 8 | 0n51 | 13s32 | 0s45 | 12n16 | 2s33 | 6s59 | 0s50 | 14s 6 | 1n31 | 16s 7 | 4s35 | 5s32 | 6s 0 | 16n49 | 8n35 | 2n44 |

Julian Day Number = 3096045.5, Delta T = 02h49m21s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'02, Lahiri = 48°36'02


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## SEPTEMBER 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 45 46 | 10♍35'43 | 1♊55 | 26♍57 | 18°R19 | 7♌48 | 25°R35 | 10°R 3 | 14°R 0 | 12♏52 | 28°R40 | 14♎12 | 15♎20 | 3♊ 3 | 15°R30 | S 1 |
| S 2 | 22 49 42 | 11°33'13 | 13°47 | 28°40 | 18♌ 5 | 8°28 | 25♒27 | 10♉ 2 | 13♓58 | 12°53 | 28♒39 | 14°R12 | 15°16 | 3°10 | 15♈28 | S 2 |
| M 3 | 22 53 39 | 12°30'44 | 25°44 | 0♎22 | 17°54 | 9° 8 | 25°20 | 10° 0 | 13°55 | 12°55 | 28°37 | 14°11 | 15°13 | 3°17 | 15°26 | M 3 |
| T 4 | 22 57 35 | 13°28'16 | 7♋50 | 2° 2 | 17°45 | 9°48 | 25°13 | 9°59 | 13°53 | 12°56 | 28°36 | 14° 9 | 15°10 | 3°23 | 15°24 | T 4 |
| W 5 | 23 1 32 | 14°25'50 | 20° 9 | 3°41 | 17°39 | 10°28 | 25° 6 | 9°57 | 13°51 | 12°57 | 28°35 | 14° 6 | 15° 7 | 3°30 | 15°22 | W 5 |
| T 6 | 23 5 28 | 15°23'25 | 2♌46 | 5°18 | 17°35 | 11° 8 | 24°59 | 9°56 | 13°48 | 12°59 | 28°33 | 14° 2 | 15° 4 | 3°37 | 15°19 | T 6 |
| F 7 | 23 9 25 | 16°21'00 | 15°42 | 6°53 | 17°D33 | 11°48 | 24°53 | 9°54 | 13°46 | 13° 0 | 28°32 | 13°57 | 15° 0 | 3°43 | 15°17 | F 7 |
| S 8 | 23 13 22 | 17°18'37 | 28°58 | 8°27 | 17°34 | 12°27 | 24°46 | 9°52 | 13°43 | 13° 1 | 28°31 | 13°53 | 14°57 | 3°50 | 15°15 | S 8 |
| S 9 | 23 17 18 | 18°16'15 | 12♍33 | 9°59 | 17°37 | 13° 7 | 24°39 | 9°50 | 13°41 | 13° 3 | 28°29 | 13°50 | 14°54 | 3°57 | 15°13 | S 9 |
| M10 | 23 21 15 | 19°13'55 | 26°25 | 11°30 | 17°42 | 13°47 | 24°33 | 9°48 | 13°39 | 13° 4 | 28°28 | 13°48 | 14°51 | 4° 3 | 15°10 | M10 |
| T 11 | 23 25 11 | 20°11'35 | 10♎30 | 12°59 | 17°50 | 14°26 | 24°27 | 9°46 | 13°36 | 13° 6 | 28°27 | 13°D47 | 14°48 | 4°10 | 15° 8 | T 11 |
| W12 | 23 29 8 | 21° 9'16 | 24°46 | 14°27 | 17°59 | 15° 6 | 24°20 | 9°44 | 13°34 | 13° 7 | 28°25 | 13°47 | 14°45 | 4°17 | 15° 5 | W12 |
| T 13 | 23 33 4 | 22° 6'58 | 9♏ 6 | 15°53 | 18°11 | 15°45 | 24°14 | 9°41 | 13°32 | 13° 9 | 28°24 | 13°48 | 14°41 | 4°24 | 15° 3 | T 13 |
| F 14 | 23 37 1 | 23° 4'41 | 23°28 | 17°17 | 18°25 | 16°25 | 24° 8 | 9°39 | 13°29 | 13°10 | 28°23 | 13°49 | 14°38 | 4°30 | 15° 1 | F 14 |
| S 15 | 23 40 57 | 24° 2'26 | 7♐47 | 18°40 | 18°40 | 17° 4 | 24° 3 | 9°37 | 13°27 | 13°12 | 28°22 | 13°51 | 14°35 | 4°37 | 14°58 | S 15 |
| S 16 | 23 44 54 | 25° 0'11 | 22° 2 | 20° 1 | 18°58 | 17°43 | 23°57 | 9°34 | 13°24 | 13°14 | 28°20 | 13°R51 | 14°32 | 4°44 | 14°56 | S 16 |
| M17 | 23 48 50 | 25°57'57 | 6♑ 9 | 21°20 | 19°18 | 18°22 | 23°51 | 9°31 | 13°22 | 13°15 | 28°19 | 13°51 | 14°29 | 4°50 | 14°53 | M17 |
| T 18 | 23 52 47 | 26°55'44 | 20° 6 | 22°37 | 19°39 | 19° 2 | 23°46 | 9°29 | 13°20 | 13°17 | 28°18 | 13°50 | 14°26 | 4°57 | 14°51 | T 18 |
| W19 | 23 56 44 | 27°53'32 | 3♒53 | 23°53 | 20° 2 | 19°41 | 23°41 | 9°26 | 13°18 | 13°18 | 28°17 | 13°48 | 14°22 | 5° 4 | 14°48 | W19 |
| T 20 | 0 0 40 | 28°51'21 | 17°28 | 25° 7 | 20°27 | 20°20 | 23°36 | 9°23 | 13°15 | 13°20 | 28°16 | 13°46 | 14°19 | 5°10 | 14°46 | T 20 |
| F 21 | 0 4 37 | 29°49'11 | 0♓49 | 26°19 | 20°53 | 20°59 | 23°31 | 9°20 | 13°13 | 13°22 | 28°15 | 13°44 | 14°16 | 5°17 | 14°43 | F 21 |
| S 22 | 0 8 33 | 0♎47'02 | 13°57 | 27°28 | 21°21 | 21°38 | 23°26 | 9°17 | 13°11 | 13°24 | 28°13 | 13°43 | 14°13 | 5°24 | 14°40 | S 22 |
| S 23 | 0 12 30 | 1°44'55 | 26°50 | 28°36 | 21°50 | 22°16 | 23°21 | 9°14 | 13° 8 | 13°25 | 28°12 | 13°42 | 14°10 | 5°30 | 14°38 | S 23 |
| M24 | 0 16 26 | 2°42'49 | 9♈29 | 29°42 | 22°21 | 22°55 | 23°17 | 9°11 | 13° 6 | 13°27 | 28°11 | 13°D41 | 14° 6 | 5°37 | 14°35 | M24 |
| T 25 | 0 20 23 | 3°40'45 | 21°54 | 0♏45 | 22°54 | 23°34 | 23°13 | 9° 7 | 13° 4 | 13°29 | 28°10 | 13°41 | 14° 3 | 5°44 | 14°33 | T 25 |
| W26 | 0 24 19 | 4°38'42 | 4♉ 6 | 1°45 | 23°27 | 24°13 | 23° 8 | 9° 4 | 13° 2 | 13°31 | 28° 9 | 13°42 | 14° 0 | 5°50 | 14°30 | W26 |
| T 27 | 0 28 16 | 5°36'40 | 16° 9 | 2°44 | 24° 3 | 24°51 | 23° 5 | 9° 0 | 13° 0 | 13°33 | 28° 8 | 13°42 | 13°57 | 5°57 | 14°27 | T 27 |
| F 28 | 0 32 13 | 6°34'41 | 28° 4 | 3°39 | 24°39 | 25°30 | 23° 1 | 8°57 | 12°58 | 13°34 | 28° 7 | 13°43 | 13°54 | 6° 4 | 14°25 | F 28 |
| S 29 | 0 36 9 | 7°32'43 | 9♊55 | 4°32 | 25°16 | 26° 8 | 22°57 | 8°53 | 12°55 | 13°36 | 28° 6 | 13°44 | 13°51 | 6°11 | 14°22 | S 29 |
| S 30 | 0 40 6 | 8♎30'47 | 21♊47 | 5♏21 | 25♌55 | 26♌47 | 22♒54 | 8♉50 | 12♓53 | 13♏38 | 28♒ 5 | 13♎44 | 13♎47 | 6♊17 | 14♈19 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n31 | 16n34 | 3s52 | 2n11 | 1n 4 | 8n 4 | 7s29 | 18n58 | 0n51 | 13s35 | 0s45 | 12n15 | 2s33 | 7s 0 | 0s50 | 14s 6 | 1n31 | 16s 8 | 4s35 | 5s33 | 5s59 | 16n49 | 8n35 | 2n44 |
| S 2 | 7 10 | 17 46 | 4 30 | 1 24 | 0 57 | 8 11 | 7 25 | 18 48 | 0 52 | 13 37 | 0 45 | 12 15 | 2 34 | 7 1 | 0 50 | 14 7 | 1 31 | 16 8 | 4 35 | 5 33 | 5 58 | 16 50 | 8 34 | 2 44 |
| M 3 | 6 48 | 18 12 | 4 57 | 0 38 | 0 51 | 8 18 | 7 21 | 18 39 | 0 52 | 13 39 | 0 45 | 12 14 | 2 34 | 7 2 | 0 50 | 14 7 | 1 31 | 16 9 | 4 35 | 5 33 | 5 56 | 16 51 | 8 33 | 2 44 |
| T 4 | 6 26 | 17 48 | 5 11 | 0s 8 | 0 44 | 8 25 | 7 17 | 18 29 | 0 53 | 13 42 | 0 45 | 12 14 | 2 34 | 7 3 | 0 50 | 14 8 | 1 31 | 16 9 | 4 35 | 5 32 | 5 55 | 16 51 | 8 32 | 2 44 |
| W 5 | 6 4 | 16 35 | 5 11 | 0 54 | 0 36 | 8 31 | 7 12 | 18 18 | 0 54 | 13 44 | 0 45 | 12 13 | 2 34 | 7 4 | 0 50 | 14 8 | 1 31 | 16 10 | 4 35 | 5 30 | 5 54 | 16 52 | 8 31 | 2 44 |
| T 6 | 5 42 | 14 32 | 4 56 | 1 39 | 0 29 | 8 37 | 7 7 | 18 8 | 0 54 | 13 47 | 0 45 | 12 12 | 2 35 | 7 5 | 0 50 | 14 9 | 1 31 | 16 10 | 4 35 | 5 29 | 5 53 | 16 53 | 8 30 | 2 44 |
| F 7 | 5 20 | 11 44 | 4 27 | 2 23 | 0 21 | 8 43 | 7 2 | 17 58 | 0 55 | 13 49 | 0 45 | 12 11 | 2 35 | 7 5 | 0 50 | 14 9 | 1 31 | 16 11 | 4 35 | 5 27 | 5 51 | 16 53 | 8 30 | 2 44 |
| S 8 | 4 58 | 8 15 | 3 42 | 3 7 | 0 13 | 8 48 | 6 56 | 17 47 | 0 55 | 13 51 | 0 45 | 12 11 | 2 35 | 7 6 | 0 50 | 14 10 | 1 31 | 16 11 | 4 36 | 5 26 | 5 50 | 16 54 | 8 29 | 2 44 |
| S 9 | 4 36 | 4 16 | 2 43 | 3 51 | 0 4 | 8 53 | 6 50 | 17 37 | 0 56 | 13 53 | 0 45 | 12 10 | 2 35 | 7 7 | 0 50 | 14 10 | 1 30 | 16 12 | 4 36 | 5 24 | 5 49 | 16 55 | 8 28 | 2 44 |
| M10 | 4 13 | 0s 2 | 1 34 | 4 34 | 0s 4 | 8 58 | 6 43 | 17 26 | 0 56 | 13 56 | 0 45 | 12 9 | 2 36 | 7 8 | 0 50 | 14 10 | 1 30 | 16 12 | 4 36 | 5 24 | 5 48 | 16 55 | 8 27 | 2 44 |
| T 11 | 3 51 | 4 24 | 0 18 | 5 16 | 0 13 | 9 2 | 6 36 | 17 15 | 0 57 | 13 58 | 0 45 | 12 8 | 2 36 | 7 9 | 0 50 | 14 11 | 1 30 | 16 13 | 4 36 | 5 23 | 5 47 | 16 56 | 8 26 | 2 44 |
| W12 | 3 28 | 8 34 | 1n 0 | 5 58 | 0 21 | 9 6 | 6 29 | 17 4 | 0 58 | 14 0 | 0 45 | 12 7 | 2 36 | 7 10 | 0 50 | 14 11 | 1 30 | 16 13 | 4 36 | 5 23 | 5 45 | 16 57 | 8 25 | 2 44 |
| T 13 | 3 6 | 12 15 | 2 15 | 6 39 | 0 30 | 9 9 | 6 22 | 16 53 | 0 58 | 14 2 | 0 45 | 12 6 | 2 36 | 7 11 | 0 50 | 14 12 | 1 30 | 16 14 | 4 36 | 5 24 | 5 44 | 16 57 | 8 24 | 2 44 |
| F 14 | 2 43 | 15 12 | 3 22 | 7 20 | 0 39 | 9 12 | 6 15 | 16 42 | 0 59 | 14 4 | 0 45 | 12 5 | 2 36 | 7 12 | 0 50 | 14 12 | 1 30 | 16 14 | 4 36 | 5 24 | 5 43 | 16 58 | 8 23 | 2 44 |
| S 15 | 2 21 | 17 12 | 4 15 | 7 59 | 0 48 | 9 15 | 6 8 | 16 31 | 0 59 | 14 6 | 0 45 | 12 4 | 2 37 | 7 13 | 0 50 | 14 13 | 1 30 | 16 15 | 4 36 | 5 25 | 5 42 | 16 58 | 8 22 | 2 44 |
| S 16 | 1 58 | 18 6 | 4 53 | 8 38 | 0 57 | 9 17 | 6 0 | 16 20 | 1 0 | 14 8 | 0 45 | 12 3 | 2 37 | 7 14 | 0 50 | 14 13 | 1 30 | 16 15 | 4 36 | 5 25 | 5 40 | 16 59 | 8 21 | 2 44 |
| M17 | 1 35 | 17 52 | 5 13 | 9 16 | 1 7 | 9 18 | 5 52 | 16 8 | 1 1 | 14 9 | 0 46 | 12 2 | 2 37 | 7 14 | 0 50 | 14 14 | 1 30 | 16 15 | 4 36 | 5 25 | 5 39 | 17 0 | 8 20 | 2 44 |
| T 18 | 1 13 | 16 33 | 5 14 | 9 54 | 1 16 | 9 19 | 5 44 | 15 57 | 1 1 | 14 11 | 0 46 | 12 1 | 2 37 | 7 15 | 0 50 | 14 14 | 1 30 | 16 16 | 4 36 | 5 24 | 5 38 | 17 0 | 8 19 | 2 44 |
| W19 | 0 50 | 14 17 | 4 57 | 10 30 | 1 25 | 9 20 | 5 36 | 15 45 | 1 2 | 14 13 | 0 46 | 12 0 | 2 38 | 7 16 | 0 50 | 14 15 | 1 30 | 16 16 | 4 36 | 5 24 | 5 37 | 17 1 | 8 18 | 2 44 |
| T 20 | 0 27 | 11 16 | 4 23 | 11 6 | 1 35 | 9 20 | 5 28 | 15 33 | 1 2 | 14 15 | 0 46 | 11 59 | 2 38 | 7 17 | 0 50 | 14 15 | 1 30 | 16 17 | 4 36 | 5 23 | 5 36 | 17 1 | 8 17 | 2 44 |
| F 21 | 0 4 | 7 43 | 3 35 | 11 41 | 1 44 | 9 20 | 5 20 | 15 22 | 1 3 | 14 16 | 0 46 | 11 58 | 2 38 | 7 18 | 0 50 | 14 16 | 1 30 | 16 17 | 4 36 | 5 22 | 5 34 | 17 2 | 8 16 | 2 44 |
| S 22 | 0s19 | 3 50 | 2 37 | 12 14 | 1 53 | 9 19 | 5 12 | 15 10 | 1 3 | 14 18 | 0 46 | 11 57 | 2 38 | 7 19 | 0 50 | 14 17 | 1 30 | 16 18 | 4 36 | 5 22 | 5 33 | 17 3 | 8 15 | 2 44 |
| S 23 | 0 41 | 0n10 | 1 32 | 12 47 | 2 2 | 9 17 | 5 4 | 14 58 | 1 4 | 14 19 | 0 46 | 11 56 | 2 38 | 7 20 | 0 50 | 14 17 | 1 30 | 16 18 | 4 36 | 5 21 | 5 32 | 17 3 | 8 14 | 2 44 |
| M24 | 1 4 | 4 5 | 0 23 | 13 19 | 2 12 | 9 15 | 4 56 | 14 46 | 1 5 | 14 21 | 0 46 | 11 54 | 2 38 | 7 20 | 0 49 | 14 18 | 1 30 | 16 18 | 4 36 | 5 21 | 5 31 | 17 4 | 8 13 | 2 44 |
| T 25 | 1 27 | 7 45 | 0s45 | 13 49 | 2 21 | 9 13 | 4 48 | 14 34 | 1 5 | 14 22 | 0 46 | 11 53 | 2 39 | 7 21 | 0 49 | 14 18 | 1 30 | 16 19 | 4 36 | 5 21 | 5 30 | 17 4 | 8 12 | 2 44 |
| W26 | 1 50 | 11 1 | 1 51 | 14 19 | 2 30 | 9 10 | 4 39 | 14 22 | 1 6 | 14 24 | 0 46 | 11 52 | 2 39 | 7 22 | 0 49 | 14 19 | 1 30 | 16 19 | 4 36 | 5 21 | 5 28 | 17 5 | 8 11 | 2 44 |
| T 27 | 2 13 | 13 47 | 2 50 | 14 47 | 2 38 | 9 7 | 4 31 | 14 9 | 1 6 | 14 25 | 0 46 | 11 51 | 2 39 | 7 23 | 0 49 | 14 19 | 1 30 | 16 19 | 4 36 | 5 22 | 5 27 | 17 6 | 8 10 | 2 44 |
| F 28 | 2 35 | 15 56 | 3 42 | 15 14 | 2 47 | 9 3 | 4 23 | 13 57 | 1 7 | 14 26 | 0 46 | 11 50 | 2 39 | 7 24 | 0 49 | 14 20 | 1 30 | 16 20 | 4 36 | 5 22 | 5 26 | 17 6 | 8 9 | 2 44 |
| S 29 | 2 58 | 17 22 | 4 24 | 15 40 | 2 55 | 8 58 | 4 15 | 13 45 | 1 7 | 14 27 | 0 46 | 11 48 | 2 39 | 7 24 | 0 49 | 14 20 | 1 30 | 16 20 | 4 36 | 5 22 | 5 25 | 17 7 | 8 8 | 2 44 |
| S 30 | 3s21 | 18n 4 | 4s54 | 16s 4 | 3s 3 | 8n53 | 4s 6 | 13n32 | 1n 8 | 14s28 | 0s46 | 11n47 | 2s39 | 7s25 | 0s49 | 14s21 | 1n30 | 16s21 | 4s36 | 5s22 | 5s23 | 17n 7 | 8n 7 | 2n44 |

Julian Day Number = 3096076.5, Delta T = 02h49m22s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'06, Lahiri = 48°36'06


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## OCTOBER 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 44 2 | 9♎28'52 | 3♋43 | 6♏ 7 | 26♌35 | 27♌25 | 22°R50 | 8°R46 | 12°R51 | 13♏40 | 28°R 4 | 13♎45 | 13♎44 | 6♊24 | 14°R17 | M 1 |
| T 2 | 0 47 59 | 10°27'00 | 15°48 | 6°50 | 27°16 | 28° 3 | 22♒47 | 8♉42 | 12♓49 | 13°42 | 28♒ 3 | 13°R45 | 13°41 | 6°31 | 14♈14 | T 2 |
| W 3 | 0 51 55 | 11°25'09 | 28° 6 | 7°29 | 27°58 | 28°42 | 22°45 | 8°38 | 12°47 | 13°44 | 28° 2 | 13°45 | 13°38 | 6°37 | 14°11 | W 3 |
| T 4 | 0 55 52 | 12°23'21 | 10♌43 | 8° 4 | 28°41 | 29°20 | 22°42 | 8°35 | 12°45 | 13°46 | 28° 1 | 13°44 | 13°35 | 6°44 | 14° 9 | T 4 |
| F 5 | 0 59 48 | 13°21'34 | 23°41 | 8°35 | 29°25 | 29°58 | 22°39 | 8°31 | 12°43 | 13°48 | 28° 0 | 13°D44 | 13°31 | 6°51 | 14° 6 | F 5 |
| S 6 | 1 3 45 | 14°19'49 | 7♍ 2 | 9° 1 | 0♍10 | 0♍36 | 22°37 | 8°27 | 12°41 | 13°50 | 27°59 | 13°44 | 13°28 | 6°57 | 14° 3 | S 6 |
| S 7 | 1 7 41 | 15°18'05 | 20°47 | 9°22 | 0°56 | 1°14 | 22°35 | 8°23 | 12°39 | 13°52 | 27°59 | 13°44 | 13°25 | 7° 4 | 14° 0 | S 7 |
| M 8 | 1 11 38 | 16°16'24 | 4♎55 | 9°38 | 1°43 | 1°52 | 22°33 | 8°18 | 12°38 | 13°54 | 27°58 | 13°45 | 13°22 | 7°11 | 13°58 | M 8 |
| T 9 | 1 15 35 | 17°14'44 | 19°22 | 9°49 | 2°31 | 2°30 | 22°31 | 8°14 | 12°36 | 13°56 | 27°57 | 13°R45 | 13°19 | 7°17 | 13°55 | T 9 |
| W10 | 1 19 31 | 18°13'06 | 4♏ 2 | 9°R53 | 3°19 | 3° 8 | 22°30 | 8°10 | 12°34 | 13°58 | 27°56 | 13°44 | 13°16 | 7°24 | 13°52 | W10 |
| T 11 | 1 23 28 | 19°11'30 | 18°50 | 9°52 | 4° 8 | 3°46 | 22°28 | 8° 6 | 12°32 | 14° 0 | 27°55 | 13°44 | 13°12 | 7°31 | 13°50 | T 11 |
| F 12 | 1 27 24 | 20° 9'55 | 3♐37 | 9°44 | 4°58 | 4°23 | 22°27 | 8° 1 | 12°30 | 14° 2 | 27°55 | 13°43 | 13° 9 | 7°38 | 13°47 | F 12 |
| S 13 | 1 31 21 | 21° 8'22 | 18°17 | 9°29 | 5°49 | 5° 1 | 22°26 | 7°57 | 12°29 | 14° 4 | 27°54 | 13°43 | 13° 6 | 7°44 | 13°44 | S 13 |
| S 14 | 1 35 17 | 22° 6'51 | 2♑44 | 9° 8 | 6°40 | 5°38 | 22°25 | 7°53 | 12°27 | 14° 6 | 27°53 | 13°42 | 13° 3 | 7°51 | 13°42 | S 14 |
| M15 | 1 39 14 | 23° 5'21 | 16°55 | 8°39 | 7°32 | 6°16 | 22°25 | 7°48 | 12°25 | 14° 8 | 27°52 | 13°D42 | 13° 0 | 7°58 | 13°39 | M15 |
| T 16 | 1 43 10 | 24° 3'52 | 0♒47 | 8° 4 | 8°25 | 6°53 | 22°24 | 7°44 | 12°24 | 14°10 | 27°52 | 13°42 | 12°57 | 8° 4 | 13°36 | T 16 |
| W17 | 1 47 7 | 25° 2'25 | 14°22 | 7°22 | 9°19 | 7°31 | 22°24 | 7°39 | 12°22 | 14°13 | 27°51 | 13°42 | 12°53 | 8°11 | 13°34 | W17 |
| T 18 | 1 51 4 | 26° 0'59 | 27°38 | 6°34 | 10°13 | 8° 8 | 22°D24 | 7°35 | 12°21 | 14°15 | 27°51 | 13°43 | 12°50 | 8°18 | 13°31 | T 18 |
| F 19 | 1 55 0 | 26°59'35 | 10♓39 | 5°39 | 11° 7 | 8°45 | 22°24 | 7°30 | 12°19 | 14°17 | 27°50 | 13°44 | 12°47 | 8°24 | 13°29 | F 19 |
| S 20 | 1 58 57 | 27°58'13 | 23°24 | 4°40 | 12° 2 | 9°22 | 22°25 | 7°26 | 12°18 | 14°19 | 27°49 | 13°45 | 12°44 | 8°31 | 13°26 | S 20 |
| S 21 | 2 2 53 | 28°56'52 | 5♈57 | 3°38 | 12°58 | 10° 0 | 22°25 | 7°21 | 12°16 | 14°21 | 27°49 | 13°46 | 12°41 | 8°38 | 13°23 | S 21 |
| M22 | 2 6 50 | 29°55'33 | 18°18 | 2°32 | 13°54 | 10°37 | 22°26 | 7°17 | 12°15 | 14°23 | 27°48 | 13°R46 | 12°37 | 8°45 | 13°21 | M22 |
| T 23 | 2 10 46 | 0♏54'16 | 0♉30 | 1°26 | 14°51 | 11°14 | 22°27 | 7°12 | 12°14 | 14°26 | 27°48 | 13°45 | 12°34 | 8°51 | 13°18 | T 23 |
| W24 | 2 14 43 | 1°53'00 | 12°34 | 0°20 | 15°48 | 11°50 | 22°28 | 7° 7 | 12°12 | 14°28 | 27°48 | 13°44 | 12°31 | 8°58 | 13°16 | W24 |
| T 25 | 2 18 39 | 2°51'47 | 24°31 | 29♎17 | 16°46 | 12°27 | 22°29 | 7° 3 | 12°11 | 14°30 | 27°47 | 13°41 | 12°28 | 9° 5 | 13°13 | T 25 |
| F 26 | 2 22 36 | 3°50'36 | 6♊24 | 28°17 | 17°44 | 13° 4 | 22°31 | 6°58 | 12°10 | 14°32 | 27°47 | 13°38 | 12°25 | 9°11 | 13°11 | F 26 |
| S 27 | 2 26 33 | 4°49'26 | 18°14 | 27°23 | 18°43 | 13°41 | 22°33 | 6°53 | 12° 9 | 14°34 | 27°46 | 13°34 | 12°22 | 9°18 | 13° 8 | S 27 |
| S 28 | 2 30 29 | 5°48'19 | 0♋ 6 | 26°37 | 19°42 | 14°17 | 22°35 | 6°49 | 12° 8 | 14°37 | 27°46 | 13°31 | 12°18 | 9°25 | 13° 6 | S 28 |
| M29 | 2 34 26 | 6°47'14 | 12° 1 | 25°59 | 20°42 | 14°54 | 22°37 | 6°44 | 12° 6 | 14°39 | 27°46 | 13°28 | 12°15 | 9°31 | 13° 4 | M29 |
| T 30 | 2 38 22 | 7°46'12 | 24° 4 | 25°30 | 21°42 | 15°30 | 22°39 | 6°39 | 12° 5 | 14°41 | 27°45 | 13°26 | 12°12 | 9°38 | 13° 1 | T 30 |
| W31 | 2 42 19 | 8♏45'11 | 6♌20 | 25♎11 | 22♍43 | 16♍ 7 | 22♒42 | 6♉35 | 12♓ 4 | 14♏43 | 27♒45 | 13°D26 | 12♎ 9 | 9♊45 | 12♈59 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 3s43 | 17n57 | 5s13 | 16s27 | 3s11 | 8n48 | 3s58 | 13n20 | 1n 8 | 14s29 | 0s46 | 11n46 | 2s40 | 7s26 | 0s49 | 14s22 | 1n30 | 16s21 | 4s36 | 5s22 | 5s22 | 17n 8 | 8n 6 | 2n44 |
| T 2 | 4 6 | 17 2 | 5 17 | 16 48 | 3 19 | 8 42 | 3 50 | 13 7 | 1 9 | 14 30 | 0 46 | 11 44 | 2 40 | 7 27 | 0 49 | 14 22 | 1 30 | 16 21 | 4 36 | 5 22 | 5 21 | 17 9 | 8 5 | 2 44 |
| W 3 | 4 29 | 15 19 | 5 8 | 17 8 | 3 26 | 8 35 | 3 42 | 12 54 | 1 10 | 14 31 | 0 46 | 11 43 | 2 40 | 7 27 | 0 49 | 14 23 | 1 30 | 16 21 | 4 36 | 5 22 | 5 20 | 17 9 | 8 3 | 2 43 |
| T 4 | 4 51 | 12 50 | 4 43 | 17 25 | 3 33 | 8 28 | 3 34 | 12 42 | 1 10 | 14 32 | 0 46 | 11 42 | 2 40 | 7 28 | 0 49 | 14 23 | 1 30 | 16 22 | 4 36 | 5 22 | 5 19 | 17 10 | 8 2 | 2 43 |
| F 5 | 5 13 | 9 40 | 4 4 | 17 41 | 3 39 | 8 20 | 3 26 | 12 29 | 1 11 | 14 33 | 0 46 | 11 40 | 2 40 | 7 29 | 0 49 | 14 24 | 1 30 | 16 22 | 4 36 | 5 22 | 5 17 | 17 10 | 8 1 | 2 43 |
| S 6 | 5 36 | 5 54 | 3 10 | 17 55 | 3 45 | 8 12 | 3 18 | 12 16 | 1 11 | 14 34 | 0 45 | 11 39 | 2 40 | 7 30 | 0 49 | 14 25 | 1 30 | 16 22 | 4 36 | 5 22 | 5 16 | 17 11 | 8 0 | 2 43 |
| S 7 | 5 58 | 1 43 | 2 4 | 18 7 | 3 50 | 8 4 | 3 10 | 12 3 | 1 12 | 14 34 | 0 45 | 11 38 | 2 40 | 7 30 | 0 49 | 14 25 | 1 30 | 16 23 | 4 36 | 5 22 | 5 15 | 17 11 | 7 59 | 2 43 |
| M 8 | 6 20 | 2s41 | 0 49 | 18 16 | 3 54 | 7 55 | 3 2 | 11 50 | 1 12 | 14 35 | 0 45 | 11 36 | 2 41 | 7 31 | 0 49 | 14 26 | 1 30 | 16 23 | 4 36 | 5 22 | 5 14 | 17 12 | 7 58 | 2 43 |
| T 9 | 6 43 | 7 2 | 0n31 | 18 23 | 3 58 | 7 46 | 2 55 | 11 37 | 1 13 | 14 36 | 0 45 | 11 35 | 2 41 | 7 32 | 0 49 | 14 26 | 1 30 | 16 23 | 4 36 | 5 22 | 5 12 | 17 12 | 7 57 | 2 43 |
| W10 | 7 5 | 11 1 | 1 50 | 18 27 | 4 1 | 7 36 | 2 47 | 11 24 | 1 13 | 14 36 | 0 45 | 11 33 | 2 41 | 7 32 | 0 49 | 14 27 | 1 30 | 16 23 | 4 36 | 5 22 | 5 11 | 17 13 | 7 56 | 2 43 |
| T 11 | 7 27 | 14 20 | 3 3 | 18 28 | 4 2 | 7 25 | 2 39 | 11 11 | 1 14 | 14 36 | 0 45 | 11 32 | 2 41 | 7 33 | 0 49 | 14 28 | 1 30 | 16 24 | 4 36 | 5 22 | 5 10 | 17 14 | 7 55 | 2 43 |
| F 12 | 7 48 | 16 42 | 4 3 | 18 26 | 4 3 | 7 14 | 2 32 | 10 58 | 1 15 | 14 37 | 0 45 | 11 30 | 2 41 | 7 34 | 0 49 | 14 28 | 1 30 | 16 24 | 4 36 | 5 22 | 5 9 | 17 14 | 7 53 | 2 43 |
| S 13 | 8 10 | 17 57 | 4 46 | 18 20 | 4 2 | 7 3 | 2 24 | 10 45 | 1 15 | 14 37 | 0 45 | 11 29 | 2 41 | 7 34 | 0 49 | 14 29 | 1 30 | 16 24 | 4 36 | 5 22 | 5 8 | 17 15 | 7 52 | 2 43 |
| S 14 | 8 32 | 18 0 | 5 11 | 18 12 | 4 0 | 6 51 | 2 17 | 10 32 | 1 16 | 14 37 | 0 45 | 11 27 | 2 41 | 7 35 | 0 49 | 14 30 | 1 30 | 16 24 | 4 36 | 5 21 | 5 6 | 17 15 | 7 51 | 2 43 |
| M15 | 8 53 | 16 55 | 5 17 | 17 59 | 3 56 | 6 39 | 2 9 | 10 19 | 1 16 | 14 37 | 0 45 | 11 26 | 2 41 | 7 36 | 0 49 | 14 30 | 1 30 | 16 25 | 4 36 | 5 21 | 5 5 | 17 16 | 7 50 | 2 42 |
| T 16 | 9 15 | 14 51 | 5 3 | 17 43 | 3 51 | 6 27 | 2 2 | 10 5 | 1 17 | 14 38 | 0 45 | 11 25 | 2 41 | 7 36 | 0 49 | 14 31 | 1 29 | 16 25 | 4 36 | 5 21 | 5 4 | 17 16 | 7 49 | 2 42 |
| W17 | 9 36 | 12 0 | 4 33 | 17 22 | 3 44 | 6 14 | 1 55 | 9 52 | 1 17 | 14 38 | 0 45 | 11 23 | 2 41 | 7 37 | 0 49 | 14 31 | 1 29 | 16 25 | 4 36 | 5 21 | 5 3 | 17 17 | 7 48 | 2 42 |
| T 18 | 9 57 | 8 36 | 3 49 | 16 58 | 3 35 | 6 0 | 1 48 | 9 39 | 1 18 | 14 38 | 0 45 | 11 22 | 2 41 | 7 37 | 0 49 | 14 32 | 1 29 | 16 25 | 4 36 | 5 22 | 5 1 | 17 17 | 7 47 | 2 42 |
| F 19 | 10 18 | 4 50 | 2 53 | 16 30 | 3 25 | 5 46 | 1 41 | 9 25 | 1 18 | 14 37 | 0 45 | 11 20 | 2 42 | 7 38 | 0 49 | 14 33 | 1 29 | 16 25 | 4 35 | 5 22 | 5 0 | 17 18 | 7 46 | 2 42 |
| S 20 | 10 39 | 0 54 | 1 50 | 15 59 | 3 12 | 5 32 | 1 34 | 9 12 | 1 19 | 14 37 | 0 45 | 11 19 | 2 42 | 7 38 | 0 49 | 14 33 | 1 29 | 16 25 | 4 35 | 5 23 | 4 59 | 17 18 | 7 45 | 2 42 |
| S 21 | 11 0 | 3n 0 | 0 43 | 15 24 | 2 58 | 5 17 | 1 27 | 8 59 | 1 19 | 14 37 | 0 45 | 11 17 | 2 42 | 7 39 | 0 49 | 14 34 | 1 29 | 16 26 | 4 35 | 5 23 | 4 58 | 17 19 | 7 44 | 2 42 |
| M22 | 11 20 | 6 43 | 0s25 | 14 47 | 2 42 | 5 2 | 1 20 | 8 45 | 1 20 | 14 37 | 0 45 | 11 15 | 2 42 | 7 39 | 0 49 | 14 35 | 1 29 | 16 26 | 4 35 | 5 23 | 4 56 | 17 19 | 7 42 | 2 42 |
| T 23 | 11 41 | 10 7 | 1 31 | 14 8 | 2 25 | 4 47 | 1 14 | 8 32 | 1 21 | 14 36 | 0 45 | 11 14 | 2 42 | 7 40 | 0 49 | 14 35 | 1 29 | 16 26 | 4 35 | 5 23 | 4 55 | 17 20 | 7 41 | 2 42 |
| W24 | 12 1 | 13 2 | 2 32 | 13 27 | 2 6 | 4 31 | 1 7 | 8 18 | 1 21 | 14 36 | 0 45 | 11 12 | 2 42 | 7 40 | 0 49 | 14 36 | 1 29 | 16 26 | 4 35 | 5 22 | 4 54 | 17 20 | 7 40 | 2 41 |
| T 25 | 12 21 | 15 23 | 3 26 | 12 47 | 1 47 | 4 15 | 1 0 | 8 5 | 1 22 | 14 36 | 0 45 | 11 11 | 2 42 | 7 41 | 0 49 | 14 37 | 1 29 | 16 26 | 4 35 | 5 21 | 4 53 | 17 21 | 7 39 | 2 41 |
| F 26 | 12 41 | 17 3 | 4 11 | 12 7 | 1 26 | 3 58 | 0 54 | 7 51 | 1 22 | 14 35 | 0 45 | 11 9 | 2 42 | 7 41 | 0 49 | 14 37 | 1 29 | 16 26 | 4 35 | 5 20 | 4 52 | 17 21 | 7 38 | 2 41 |
| S 27 | 13 0 | 17 58 | 4 44 | 11 28 | 1 6 | 3 41 | 0 48 | 7 38 | 1 23 | 14 34 | 0 45 | 11 8 | 2 42 | 7 42 | 0 49 | 14 38 | 1 29 | 16 26 | 4 35 | 5 18 | 4 50 | 17 22 | 7 37 | 2 41 |
| S 28 | 13 20 | 18 7 | 5 6 | 10 52 | 0 45 | 3 24 | 0 42 | 7 25 | 1 23 | 14 34 | 0 45 | 11 6 | 2 42 | 7 42 | 0 49 | 14 39 | 1 29 | 16 26 | 4 35 | 5 17 | 4 49 | 17 22 | 7 36 | 2 41 |
| M29 | 13 39 | 17 27 | 5 14 | 10 20 | 0 25 | 3 6 | 0 35 | 7 11 | 1 24 | 14 33 | 0 45 | 11 5 | 2 42 | 7 42 | 0 49 | 14 39 | 1 29 | 16 26 | 4 35 | 5 16 | 4 48 | 17 23 | 7 35 | 2 41 |
| T 30 | 13 58 | 16 1 | 5 9 | 9 52 | 0 6 | 2 49 | 0 29 | 6 58 | 1 24 | 14 32 | 0 45 | 11 3 | 2 42 | 7 43 | 0 49 | 14 40 | 1 29 | 16 27 | 4 35 | 5 15 | 4 47 | 17 23 | 7 34 | 2 41 |
| W31 | 14s17 | 13n50 | 4s50 | 9s28 | 0n12 | 2n30 | 0s24 | 6n44 | 1n25 | 14s31 | 0s45 | 11n 2 | 2s42 | 7s43 | 0s49 | 14s40 | 1n29 | 16s27 | 4s35 | 5s15 | 4s45 | 17n24 | 7n33 | 2n41 |

Julian Day Number = 3096106.5, Delta T = 02h49m23s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'10, Lahiri = 48°36'11


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## NOVEMBER 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 46 15 | 9♏44'12 | 18♌52 | 25°D 2 | 23♍43 | 16♍43 | 22♒44 | 6°R30 | 12°R 4 | 14♏45 | 27°R45 | 13♎26 | 12♎ 6 | 9♊52 | 12°R57 | T 1 |
| F 2 | 2 50 12 | 10°43'16 | 1♍45 | 25♎ 4 | 24°45 | 17°19 | 22°47 | 6♉25 | 12♓ 3 | 14°48 | 27♒45 | 13°27 | 12° 3 | 9°58 | 12♈54 | F 2 |
| S 3 | 2 54 8 | 11°42'22 | 15° 2 | 25°17 | 25°46 | 17°56 | 22°50 | 6°21 | 12° 2 | 14°50 | 27°44 | 13°29 | 11°59 | 10° 5 | 12°52 | S 3 |
| S 4 | 2 58 5 | 12°41'30 | 28°45 | 25°40 | 26°48 | 18°32 | 22°53 | 6°16 | 12° 1 | 14°52 | 27°44 | 13°30 | 11°56 | 10°12 | 12°50 | S 4 |
| M 5 | 3 2 1 | 13°40'40 | 12♎56 | 26°13 | 27°51 | 19° 8 | 22°57 | 6°12 | 12° 0 | 14°54 | 27°44 | 13°R31 | 11°53 | 10°18 | 12°47 | M 5 |
| T 6 | 3 5 58 | 14°39'53 | 27°33 | 26°54 | 28°53 | 19°44 | 23° 0 | 6° 7 | 11°59 | 14°57 | 27°44 | 13°30 | 11°50 | 10°25 | 12°45 | T 6 |
| W 7 | 3 9 55 | 15°39'07 | 12♏28 | 27°45 | 29°56 | 20°19 | 23° 4 | 6° 2 | 11°59 | 14°59 | 27°44 | 13°28 | 11°47 | 10°32 | 12°43 | W 7 |
| T 8 | 3 13 51 | 16°38'24 | 27°36 | 28°42 | 1♎ 0 | 20°55 | 23° 8 | 5°58 | 11°58 | 15° 1 | 27°44 | 13°24 | 11°43 | 10°38 | 12°41 | T 8 |
| F 9 | 3 17 48 | 17°37'42 | 12♐46 | 29°47 | 2° 3 | 21°31 | 23°12 | 5°53 | 11°58 | 15° 3 | 27°D44 | 13°19 | 11°40 | 10°45 | 12°39 | F 9 |
| S 10 | 3 21 44 | 18°37'02 | 27°49 | 0♏58 | 3° 7 | 22° 7 | 23°17 | 5°49 | 11°57 | 15° 5 | 27°44 | 13°14 | 11°37 | 10°52 | 12°37 | S 10 |
| S 11 | 3 25 41 | 19°36'24 | 12♑35 | 2°14 | 4°12 | 22°42 | 23°21 | 5°44 | 11°57 | 15° 8 | 27°44 | 13° 9 | 11°34 | 10°59 | 12°35 | S 11 |
| M12 | 3 29 37 | 20°35'48 | 26°59 | 3°35 | 5°16 | 23°18 | 23°26 | 5°40 | 11°56 | 15°10 | 27°44 | 13° 6 | 11°31 | 11° 5 | 12°33 | M12 |
| T 13 | 3 33 34 | 21°35'13 | 10♒57 | 5° 0 | 6°21 | 23°53 | 23°31 | 5°35 | 11°56 | 15°12 | 27°44 | 13° 3 | 11°28 | 11°12 | 12°31 | T 13 |
| W14 | 3 37 30 | 22°34'40 | 24°30 | 6°28 | 7°26 | 24°28 | 23°36 | 5°31 | 11°56 | 15°14 | 27°44 | 13°D 3 | 11°24 | 11°19 | 12°29 | W14 |
| T 15 | 3 41 27 | 23°34'09 | 7♓39 | 7°59 | 8°31 | 25° 4 | 23°41 | 5°27 | 11°55 | 15°17 | 27°45 | 13° 4 | 11°21 | 11°25 | 12°27 | T 15 |
| F 16 | 3 45 24 | 24°33'39 | 20°28 | 9°32 | 9°37 | 25°39 | 23°46 | 5°22 | 11°55 | 15°19 | 27°45 | 13° 5 | 11°18 | 11°32 | 12°25 | F 16 |
| S 17 | 3 49 20 | 25°33'10 | 2♈59 | 11° 7 | 10°43 | 26°14 | 23°52 | 5°18 | 11°55 | 15°21 | 27°45 | 13° 7 | 11°15 | 11°39 | 12°24 | S 17 |
| S 18 | 3 53 17 | 26°32'44 | 15°17 | 12°44 | 11°49 | 26°49 | 23°58 | 5°14 | 11°55 | 15°23 | 27°45 | 13°R 7 | 11°12 | 11°45 | 12°22 | S 18 |
| M19 | 3 57 13 | 27°32'19 | 27°25 | 14°22 | 12°55 | 27°23 | 24° 4 | 5°10 | 11°55 | 15°25 | 27°45 | 13° 6 | 11° 8 | 11°52 | 12°20 | M19 |
| T 20 | 4 1 10 | 28°31'56 | 9♉25 | 16° 0 | 14° 2 | 27°58 | 24°10 | 5° 6 | 11°D55 | 15°28 | 27°46 | 13° 3 | 11° 5 | 11°59 | 12°18 | T 20 |
| W21 | 4 5 6 | 29°31'35 | 21°21 | 17°39 | 15° 9 | 28°33 | 24°16 | 5° 2 | 11°55 | 15°30 | 27°46 | 12°57 | 11° 2 | 12° 6 | 12°17 | W21 |
| T 22 | 4 9 3 | 0♐31'16 | 3♊14 | 19°19 | 16°16 | 29° 7 | 24°22 | 4°58 | 11°55 | 15°32 | 27°46 | 12°49 | 10°59 | 12°12 | 12°15 | T 22 |
| F 23 | 4 12 59 | 1°30'59 | 15° 5 | 20°59 | 17°23 | 29°42 | 24°29 | 4°54 | 11°55 | 15°34 | 27°47 | 12°40 | 10°56 | 12°19 | 12°14 | F 23 |
| S 24 | 4 16 56 | 2°30'43 | 26°57 | 22°39 | 18°30 | 0♎16 | 24°36 | 4°50 | 11°55 | 15°36 | 27°47 | 12°30 | 10°53 | 12°26 | 12°12 | S 24 |
| S 25 | 4 20 53 | 3°30'30 | 8♋51 | 24°20 | 19°38 | 0°51 | 24°42 | 4°46 | 11°55 | 15°38 | 27°48 | 12°21 | 10°49 | 12°32 | 12°11 | S 25 |
| M26 | 4 24 49 | 4°30'19 | 20°49 | 26° 0 | 20°46 | 1°25 | 24°49 | 4°42 | 11°56 | 15°41 | 27°48 | 12°12 | 10°46 | 12°39 | 12° 9 | M26 |
| T 27 | 4 28 46 | 5°30'09 | 2♌53 | 27°40 | 21°54 | 1°59 | 24°57 | 4°39 | 11°56 | 15°43 | 27°49 | 12° 5 | 10°43 | 12°46 | 12° 8 | T 27 |
| W28 | 4 32 42 | 6°30'02 | 15° 8 | 29°19 | 23° 2 | 2°33 | 25° 4 | 4°35 | 11°56 | 15°45 | 27°49 | 12° 0 | 10°40 | 12°53 | 12° 7 | W28 |
| T 29 | 4 36 39 | 7°29'57 | 27°37 | 0♐59 | 24°11 | 3° 7 | 25°11 | 4°32 | 11°57 | 15°47 | 27°50 | 11°58 | 10°37 | 12°59 | 12° 6 | T 29 |
| F 30 | 4 40 35 | 8♐29'53 | 10♍23 | 2♐38 | 25♎20 | 3♎41 | 25♒19 | 4♉28 | 11♓57 | 15♏49 | 27♒50 | 11°D57 | 10♎34 | 13♊ 6 | 12♈ 4 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s36 | 10n57 | 4s16 | 9s 9 | 0n29 | 2n12 | 0s18 | 6n30 | 1n25 | 14s30 | 0s45 | 11n 0 | 2s42 | 7s43 | 0s49 | 14s41 | 1n29 | 16s27 | 4s35 | 5s15 | 4s44 | 17n24 | 7n32 | 2n40 |
| F 2 | 14 54 | 7 29 | 3 29 | 8 55 | 0 45 | 1 53 | 0 12 | 6 17 | 1 26 | 14 29 | 0 44 | 10 59 | 2 42 | 7 44 | 0 48 | 14 42 | 1 29 | 16 27 | 4 35 | 5 16 | 4 43 | 17 25 | 7 31 | 2 40 |
| S 3 | 15 12 | 3 32 | 2 30 | 8 46 | 1 0 | 1 34 | 0 7 | 6 3 | 1 26 | 14 28 | 0 44 | 10 57 | 2 42 | 7 44 | 0 48 | 14 42 | 1 29 | 16 27 | 4 35 | 5 16 | 4 42 | 17 25 | 7 30 | 2 40 |
| S 4 | 15 30 | 0s44 | 1 20 | 8 42 | 1 13 | 1 15 | 0 1 | 5 50 | 1 27 | 14 27 | 0 44 | 10 56 | 2 42 | 7 44 | 0 48 | 14 43 | 1 29 | 16 27 | 4 35 | 5 17 | 4 41 | 17 26 | 7 29 | 2 40 |
| M 5 | 15 48 | 5 7 | 0 3 | 8 43 | 1 24 | 0 55 | 0n 4 | 5 36 | 1 28 | 14 26 | 0 44 | 10 55 | 2 42 | 7 44 | 0 48 | 14 44 | 1 29 | 16 27 | 4 35 | 5 17 | 4 39 | 17 26 | 7 28 | 2 40 |
| T 6 | 16 5 | 9 19 | 1n16 | 8 49 | 1 34 | 0 35 | 0 10 | 5 23 | 1 28 | 14 25 | 0 44 | 10 53 | 2 42 | 7 45 | 0 48 | 14 44 | 1 29 | 16 27 | 4 35 | 5 17 | 4 38 | 17 27 | 7 27 | 2 40 |
| W 7 | 16 22 | 13 1 | 2 32 | 8 59 | 1 42 | 0 15 | 0 15 | 5 9 | 1 29 | 14 24 | 0 44 | 10 52 | 2 42 | 7 45 | 0 48 | 14 45 | 1 29 | 16 27 | 4 35 | 5 16 | 4 37 | 17 27 | 7 26 | 2 40 |
| T 8 | 16 39 | 15 54 | 3 38 | 9 13 | 1 49 | 0s 5 | 0 20 | 4 56 | 1 29 | 14 22 | 0 44 | 10 50 | 2 42 | 7 45 | 0 48 | 14 46 | 1 29 | 16 27 | 4 35 | 5 14 | 4 36 | 17 28 | 7 25 | 2 39 |
| F 9 | 16 56 | 17 40 | 4 28 | 9 31 | 1 54 | 0 26 | 0 25 | 4 43 | 1 30 | 14 21 | 0 44 | 10 49 | 2 41 | 7 45 | 0 48 | 14 46 | 1 29 | 16 27 | 4 35 | 5 13 | 4 34 | 17 28 | 7 24 | 2 39 |
| S 10 | 17 12 | 18 11 | 5 0 | 9 51 | 1 58 | 0 47 | 0 30 | 4 29 | 1 30 | 14 19 | 0 44 | 10 47 | 2 41 | 7 45 | 0 48 | 14 47 | 1 29 | 16 26 | 4 35 | 5 11 | 4 33 | 17 29 | 7 23 | 2 39 |
| S 11 | 17 28 | 17 27 | 5 11 | 10 15 | 2 1 | 1 8 | 0 34 | 4 16 | 1 31 | 14 18 | 0 44 | 10 46 | 2 41 | 7 46 | 0 48 | 14 47 | 1 29 | 16 26 | 4 34 | 5 9 | 4 32 | 17 29 | 7 22 | 2 39 |
| M12 | 17 44 | 15 37 | 5 2 | 10 40 | 2 2 | 1 29 | 0 39 | 4 2 | 1 31 | 14 16 | 0 44 | 10 45 | 2 41 | 7 46 | 0 48 | 14 48 | 1 29 | 16 26 | 4 34 | 5 7 | 4 31 | 17 29 | 7 21 | 2 39 |
| T 13 | 17 59 | 12 54 | 4 35 | 11 8 | 2 3 | 1 50 | 0 43 | 3 49 | 1 32 | 14 15 | 0 44 | 10 43 | 2 41 | 7 46 | 0 48 | 14 49 | 1 29 | 16 26 | 4 34 | 5 7 | 4 29 | 17 30 | 7 20 | 2 39 |
| W14 | 18 14 | 9 33 | 3 54 | 11 37 | 2 3 | 2 11 | 0 48 | 3 36 | 1 32 | 14 13 | 0 44 | 10 42 | 2 41 | 7 46 | 0 48 | 14 49 | 1 29 | 16 26 | 4 34 | 5 6 | 4 28 | 17 30 | 7 19 | 2 38 |
| T 15 | 18 29 | 5 49 | 3 1 | 12 7 | 2 1 | 2 33 | 0 52 | 3 22 | 1 33 | 14 11 | 0 44 | 10 41 | 2 41 | 7 46 | 0 48 | 14 50 | 1 29 | 16 26 | 4 34 | 5 7 | 4 27 | 17 31 | 7 18 | 2 38 |
| F 16 | 18 44 | 1 54 | 2 0 | 12 38 | 1 59 | 2 55 | 0 56 | 3 9 | 1 33 | 14 9 | 0 44 | 10 39 | 2 41 | 7 46 | 0 48 | 14 51 | 1 29 | 16 26 | 4 34 | 5 7 | 4 26 | 17 31 | 7 18 | 2 38 |
| S 17 | 18 58 | 2n 1 | 0 55 | 13 10 | 1 57 | 3 17 | 1 0 | 2 56 | 1 34 | 14 8 | 0 44 | 10 38 | 2 41 | 7 46 | 0 48 | 14 51 | 1 29 | 16 26 | 4 34 | 5 8 | 4 25 | 17 32 | 7 17 | 2 38 |
| S 18 | 19 12 | 5 47 | 0s12 | 13 42 | 1 53 | 3 39 | 1 4 | 2 42 | 1 35 | 14 6 | 0 44 | 10 37 | 2 41 | 7 46 | 0 48 | 14 52 | 1 29 | 16 26 | 4 34 | 5 8 | 4 23 | 17 32 | 7 16 | 2 38 |
| M19 | 19 25 | 9 16 | 1 17 | 14 15 | 1 49 | 4 1 | 1 8 | 2 29 | 1 35 | 14 4 | 0 44 | 10 36 | 2 41 | 7 46 | 0 48 | 14 52 | 1 29 | 16 26 | 4 34 | 5 7 | 4 22 | 17 33 | 7 15 | 2 38 |
| T 20 | 19 39 | 12 19 | 2 17 | 14 47 | 1 45 | 4 23 | 1 12 | 2 16 | 1 36 | 14 2 | 0 44 | 10 34 | 2 40 | 7 46 | 0 48 | 14 53 | 1 30 | 16 25 | 4 34 | 5 6 | 4 21 | 17 33 | 7 14 | 2 37 |
| W21 | 19 51 | 14 51 | 3 11 | 15 20 | 1 40 | 4 45 | 1 15 | 2 3 | 1 36 | 14 0 | 0 44 | 10 33 | 2 40 | 7 46 | 0 48 | 14 54 | 1 30 | 16 25 | 4 34 | 5 4 | 4 20 | 17 33 | 7 13 | 2 37 |
| T 22 | 20 4 | 16 43 | 3 57 | 15 52 | 1 35 | 5 7 | 1 19 | 1 50 | 1 37 | 13 57 | 0 44 | 10 32 | 2 40 | 7 46 | 0 48 | 14 54 | 1 30 | 16 25 | 4 34 | 5 1 | 4 18 | 17 34 | 7 13 | 2 37 |
| F 23 | 20 16 | 17 53 | 4 32 | 16 23 | 1 30 | 5 30 | 1 22 | 1 36 | 1 37 | 13 55 | 0 43 | 10 31 | 2 40 | 7 46 | 0 48 | 14 55 | 1 30 | 16 25 | 4 34 | 4 58 | 4 17 | 17 34 | 7 12 | 2 37 |
| S 24 | 20 28 | 18 16 | 4 55 | 16 54 | 1 24 | 5 52 | 1 25 | 1 23 | 1 38 | 13 53 | 0 43 | 10 30 | 2 40 | 7 46 | 0 48 | 14 56 | 1 30 | 16 25 | 4 34 | 4 54 | 4 16 | 17 35 | 7 11 | 2 37 |
| S 25 | 20 39 | 17 50 | 5 5 | 17 25 | 1 18 | 6 15 | 1 28 | 1 10 | 1 38 | 13 51 | 0 43 | 10 29 | 2 40 | 7 46 | 0 48 | 14 56 | 1 30 | 16 24 | 4 34 | 4 50 | 4 15 | 17 35 | 7 10 | 2 36 |
| M26 | 20 50 | 16 38 | 5 3 | 17 55 | 1 12 | 6 37 | 1 31 | 0 57 | 1 39 | 13 48 | 0 43 | 10 27 | 2 40 | 7 45 | 0 48 | 14 57 | 1 30 | 16 24 | 4 34 | 4 47 | 4 13 | 17 36 | 7 10 | 2 36 |
| T 27 | 21 1 | 14 40 | 4 46 | 18 24 | 1 5 | 7 0 | 1 34 | 0 44 | 1 39 | 13 46 | 0 43 | 10 26 | 2 39 | 7 45 | 0 48 | 14 57 | 1 30 | 16 24 | 4 34 | 4 44 | 4 12 | 17 36 | 7 9 | 2 36 |
| W28 | 21 11 | 12 3 | 4 17 | 18 52 | 0 58 | 7 22 | 1 37 | 0 32 | 1 40 | 13 43 | 0 43 | 10 25 | 2 39 | 7 45 | 0 47 | 14 58 | 1 30 | 16 24 | 4 34 | 4 42 | 4 11 | 17 36 | 7 8 | 2 36 |
| T 29 | 21 21 | 8 49 | 3 35 | 19 19 | 0 52 | 7 45 | 1 40 | 0 19 | 1 40 | 13 41 | 0 43 | 10 24 | 2 39 | 7 45 | 0 47 | 14 58 | 1 30 | 16 24 | 4 34 | 4 41 | 4 10 | 17 37 | 7 8 | 2 36 |
| F 30 | 21s31 | 5n 7 | 2s41 | 19s45 | 0n45 | 8s 7 | 1n42 | 0n 6 | 1n41 | 13s38 | 0s43 | 10n23 | 2s39 | 7s45 | 0s47 | 14s59 | 1n30 | 16s23 | 4s33 | 4s41 | 4s 8 | 17n37 | 7n 7 | 2n35 |

Julian Day Number = 3096137.5, Delta T = 02h49m24s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'14, Lahiri = 48°36'15


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# ASTRODIENST EPHEMERIS for the year 3764
# geocentric

## DECEMBER 3764 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 44 32 | 9♐29'52 | 23♍32 | 4♐17 | 26♎28 | 4♎14 | 25♒27 | 4°R25 | 11♓58 | 15♏51 | 27♒51 | 11♎58 | 10♎30 | 13♊13 | 12°R 3 | S 1 |
| S 2 | 4 48 28 | 10°29'53 | 7♎ 6 | 5°56 | 27°37 | 4°48 | 25°35 | 4♉21 | 11°58 | 15°53 | 27°52 | 11°R58 | 10°27 | 13°19 | 12♈ 2 | S 2 |
| M 3 | 4 52 25 | 11°29'56 | 21° 8 | 7°34 | 28°47 | 5°22 | 25°43 | 4°18 | 11°59 | 15°55 | 27°52 | 11°58 | 10°24 | 13°26 | 12° 1 | M 3 |
| T 4 | 4 56 22 | 12°30'02 | 5♏38 | 9°12 | 29°56 | 5°55 | 25°51 | 4°15 | 12° 0 | 15°57 | 27°53 | 11°56 | 10°21 | 13°33 | 12° 0 | T 4 |
| W 5 | 5 0 18 | 13°30'09 | 20°32 | 10°49 | 1♏ 5 | 6°28 | 25°59 | 4°12 | 12° 1 | 15°59 | 27°54 | 11°51 | 10°18 | 13°39 | 11°59 | W 5 |
| T 6 | 5 4 15 | 14°30'18 | 5♐44 | 12°26 | 2°15 | 7° 1 | 26° 8 | 4° 9 | 12° 1 | 16° 1 | 27°54 | 11°44 | 10°14 | 13°46 | 11°58 | T 6 |
| F 7 | 5 8 11 | 15°30'28 | 21° 4 | 14° 3 | 3°25 | 7°34 | 26°16 | 4° 6 | 12° 2 | 16° 3 | 27°55 | 11°35 | 10°11 | 13°53 | 11°57 | F 7 |
| S 8 | 5 12 8 | 16°30'41 | 6♑21 | 15°39 | 4°35 | 8° 7 | 26°25 | 4° 3 | 12° 3 | 16° 5 | 27°56 | 11°25 | 10° 8 | 14° 0 | 11°56 | S 8 |
| S 9 | 5 16 4 | 17°30'55 | 21°23 | 17°16 | 5°45 | 8°40 | 26°34 | 4° 0 | 12° 4 | 16° 7 | 27°57 | 11°15 | 10° 5 | 14° 6 | 11°56 | S 9 |
| M10 | 5 20 1 | 18°31'10 | 6♒ 1 | 18°51 | 6°55 | 9°13 | 26°43 | 3°58 | 12° 5 | 16° 9 | 27°58 | 11° 7 | 10° 2 | 14°13 | 11°55 | M10 |
| T 11 | 5 23 58 | 19°31'27 | 20°12 | 20°27 | 8° 5 | 9°45 | 26°52 | 3°55 | 12° 6 | 16°11 | 27°59 | 11° 1 | 9°59 | 14°20 | 11°54 | T 11 |
| W12 | 5 27 54 | 20°31'45 | 3♓52 | 22° 2 | 9°16 | 10°18 | 27° 1 | 3°53 | 12° 7 | 16°13 | 28° 0 | 10°58 | 9°55 | 14°26 | 11°54 | W12 |
| T 13 | 5 31 51 | 21°32'05 | 17° 3 | 23°37 | 10°26 | 10°50 | 27°11 | 3°50 | 12° 8 | 16°15 | 28° 1 | 10°D57 | 9°52 | 14°33 | 11°53 | T 13 |
| F 14 | 5 35 47 | 22°32'25 | 29°50 | 25°12 | 11°37 | 11°22 | 27°20 | 3°48 | 12°10 | 16°17 | 28° 1 | 10°57 | 9°49 | 14°40 | 11°53 | F 14 |
| S 15 | 5 39 44 | 23°32'47 | 12♈17 | 26°46 | 12°48 | 11°54 | 27°30 | 3°46 | 12°11 | 16°19 | 28° 2 | 10°R57 | 9°46 | 14°47 | 11°52 | S 15 |
| S 16 | 5 43 40 | 24°33'11 | 24°28 | 28°20 | 13°59 | 12°26 | 27°40 | 3°44 | 12°12 | 16°21 | 28° 3 | 10°56 | 9°43 | 14°53 | 11°52 | S 16 |
| M17 | 5 47 37 | 25°33'35 | 6♉28 | 29°54 | 15°10 | 12°58 | 27°49 | 3°42 | 12°13 | 16°23 | 28° 5 | 10°53 | 9°40 | 15° 0 | 11°52 | M17 |
| T 18 | 5 51 33 | 26°34'01 | 18°22 | 1♑28 | 16°21 | 13°30 | 27°59 | 3°40 | 12°15 | 16°24 | 28° 6 | 10°48 | 9°36 | 15° 7 | 11°51 | T 18 |
| W19 | 5 55 30 | 27°34'28 | 0♊13 | 3° 1 | 17°33 | 14° 1 | 28° 9 | 3°38 | 12°16 | 16°26 | 28° 7 | 10°39 | 9°33 | 15°13 | 11°51 | W19 |
| T 20 | 5 59 27 | 28°34'57 | 12° 4 | 4°35 | 18°44 | 14°33 | 28°20 | 3°36 | 12°18 | 16°28 | 28° 8 | 10°28 | 9°30 | 15°20 | 11°51 | T 20 |
| F 21 | 6 3 23 | 29°35'27 | 23°56 | 6° 8 | 19°55 | 15° 4 | 28°30 | 3°35 | 12°19 | 16°30 | 28° 9 | 10°14 | 9°27 | 15°27 | 11°51 | F 21 |
| S 22 | 6 7 20 | 0♑35'58 | 5♋52 | 7°41 | 21° 7 | 15°35 | 28°40 | 3°33 | 12°21 | 16°32 | 28°10 | 10° 0 | 9°24 | 15°34 | 11°D51 | S 22 |
| S 23 | 6 11 16 | 1°36'31 | 17°52 | 9°14 | 22°19 | 16° 6 | 28°51 | 3°32 | 12°22 | 16°33 | 28°11 | 9°45 | 9°20 | 15°40 | 11°51 | S 23 |
| M24 | 6 15 13 | 2°37'05 | 29°58 | 10°47 | 23°31 | 16°37 | 29° 2 | 3°31 | 12°24 | 16°35 | 28°12 | 9°32 | 9°17 | 15°47 | 11°51 | M24 |
| T 25 | 6 19 9 | 3°37'40 | 12♌10 | 12°20 | 24°43 | 17° 7 | 29°12 | 3°29 | 12°26 | 16°37 | 28°14 | 9°21 | 9°14 | 15°54 | 11°51 | T 25 |
| W26 | 6 23 6 | 4°38'17 | 24°31 | 13°52 | 25°55 | 17°38 | 29°23 | 3°28 | 12°28 | 16°38 | 28°15 | 9°13 | 9°11 | 16° 0 | 11°51 | W26 |
| T 27 | 6 27 2 | 5°38'56 | 7♍ 3 | 15°25 | 27° 7 | 18° 8 | 29°34 | 3°27 | 12°29 | 16°40 | 28°16 | 9° 8 | 9° 8 | 16° 7 | 11°51 | T 27 |
| F 28 | 6 30 59 | 6°39'36 | 19°50 | 16°57 | 28°19 | 18°38 | 29°45 | 3°26 | 12°31 | 16°41 | 28°17 | 9° 5 | 9° 5 | 16°14 | 11°52 | F 28 |
| S 29 | 6 34 56 | 7°40'17 | 2♎54 | 18°29 | 29°31 | 19° 8 | 29°57 | 3°26 | 12°33 | 16°43 | 28°19 | 9° 5 | 9° 1 | 16°21 | 11°52 | S 29 |
| S 30 | 6 38 52 | 8°41'00 | 16°19 | 20° 1 | 0♐43 | 19°38 | 0♓ 8 | 3°25 | 12°35 | 16°45 | 28°20 | 9° 5 | 8°58 | 16°27 | 11°52 | S 30 |
| M31 | 6 42 49 | 9♑41'44 | 0♏ 9 | 21♑34 | 1♐56 | 20♎ 8 | 0♓19 | 3♉24 | 12♓37 | 16♏46 | 28♒21 | 9♎ 4 | 8♎55 | 16♊34 | 11♈53 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s40 | 1n 3 | 1s37 | 20s10 | 0n38 | 8s29 | 1n45 | 0s 7 | 1n42 | 13s36 | 0s43 | 10n22 | 2s39 | 7s44 | 0s47 | 15s 0 | 1n30 | 16s23 | 4s33 | 4s41 | 4s 7 | 17n38 | 7n 6 | 2n35 |
| S 2 | 21 48 | 3s11 | 0 26 | 20 35 | 0 31 | 8 52 | 1 47 | 0 20 | 1 42 | 13 33 | 0 43 | 10 21 | 2 39 | 7 44 | 0 47 | 15 0 | 1 30 | 16 23 | 4 33 | 4 41 | 4 6 | 17 38 | 7 6 | 2 35 |
| M 3 | 21 57 | 7 25 | 0n49 | 20 58 | 0 24 | 9 14 | 1 49 | 0 32 | 1 43 | 13 30 | 0 43 | 10 21 | 2 38 | 7 44 | 0 47 | 15 1 | 1 30 | 16 23 | 4 33 | 4 41 | 4 5 | 17 38 | 7 5 | 2 35 |
| T 4 | 22 5 | 11 20 | 2 3 | 21 20 | 0 17 | 9 36 | 1 51 | 0 45 | 1 43 | 13 27 | 0 43 | 10 20 | 2 38 | 7 44 | 0 47 | 15 1 | 1 30 | 16 22 | 4 33 | 4 40 | 4 4 | 17 39 | 7 5 | 2 35 |
| W 5 | 22 12 | 14 39 | 3 10 | 21 41 | 0 10 | 9 58 | 1 53 | 0 57 | 1 44 | 13 25 | 0 43 | 10 19 | 2 38 | 7 43 | 0 47 | 15 2 | 1 30 | 16 22 | 4 33 | 4 39 | 4 2 | 17 39 | 7 4 | 2 34 |
| T 6 | 22 19 | 17 1 | 4 6 | 22 1 | 0 3 | 10 20 | 1 55 | 1 10 | 1 44 | 13 22 | 0 43 | 10 18 | 2 38 | 7 43 | 0 47 | 15 2 | 1 30 | 16 22 | 4 33 | 4 36 | 4 1 | 17 39 | 7 3 | 2 34 |
| F 7 | 22 26 | 18 11 | 4 44 | 22 19 | 0s 3 | 10 42 | 1 57 | 1 22 | 1 45 | 13 19 | 0 43 | 10 17 | 2 38 | 7 43 | 0 47 | 15 3 | 1 30 | 16 21 | 4 33 | 4 32 | 4 0 | 17 40 | 7 3 | 2 34 |
| S 8 | 22 32 | 18 2 | 5 2 | 22 37 | 0 10 | 11 4 | 1 58 | 1 35 | 1 45 | 13 16 | 0 43 | 10 17 | 2 37 | 7 42 | 0 47 | 15 3 | 1 30 | 16 21 | 4 33 | 4 28 | 3 59 | 17 40 | 7 2 | 2 34 |
| S 9 | 22 38 | 16 37 | 4 58 | 22 53 | 0 17 | 11 26 | 2 0 | 1 47 | 1 46 | 13 13 | 0 43 | 10 16 | 2 37 | 7 42 | 0 47 | 15 4 | 1 30 | 16 21 | 4 33 | 4 25 | 3 57 | 17 41 | 7 2 | 2 34 |
| M10 | 22 43 | 14 8 | 4 35 | 23 9 | 0 24 | 11 47 | 2 1 | 1 59 | 1 46 | 13 10 | 0 43 | 10 15 | 2 37 | 7 41 | 0 47 | 15 5 | 1 30 | 16 20 | 4 33 | 4 21 | 3 56 | 17 41 | 7 2 | 2 33 |
| T 11 | 22 48 | 10 53 | 3 56 | 23 23 | 0 30 | 12 8 | 2 2 | 2 11 | 1 47 | 13 7 | 0 43 | 10 14 | 2 37 | 7 41 | 0 47 | 15 5 | 1 30 | 16 20 | 4 33 | 4 19 | 3 55 | 17 41 | 7 1 | 2 33 |
| W12 | 22 53 | 7 8 | 3 4 | 23 35 | 0 37 | 12 29 | 2 4 | 2 23 | 1 48 | 13 3 | 0 43 | 10 14 | 2 37 | 7 40 | 0 47 | 15 6 | 1 30 | 16 20 | 4 33 | 4 18 | 3 54 | 17 42 | 7 1 | 2 33 |
| T 13 | 22 57 | 3 10 | 2 3 | 23 47 | 0 43 | 12 50 | 2 5 | 2 35 | 1 48 | 13 0 | 0 43 | 10 13 | 2 36 | 7 40 | 0 47 | 15 6 | 1 30 | 16 19 | 4 33 | 4 17 | 3 52 | 17 42 | 7 0 | 2 33 |
| F 14 | 23 0 | 0n50 | 0 59 | 23 57 | 0 50 | 13 11 | 2 6 | 2 47 | 1 49 | 12 57 | 0 43 | 10 13 | 2 36 | 7 39 | 0 47 | 15 7 | 1 30 | 16 19 | 4 33 | 4 17 | 3 51 | 17 42 | 7 0 | 2 33 |
| S 15 | 23 3 | 4 42 | 0s 7 | 24 6 | 0 56 | 13 31 | 2 6 | 2 59 | 1 49 | 12 54 | 0 43 | 10 12 | 2 36 | 7 39 | 0 47 | 15 7 | 1 30 | 16 19 | 4 33 | 4 18 | 3 50 | 17 43 | 7 0 | 2 32 |
| S 16 | 23 6 | 8 17 | 1 11 | 24 14 | 1 2 | 13 52 | 2 7 | 3 11 | 1 50 | 12 50 | 0 43 | 10 12 | 2 36 | 7 38 | 0 47 | 15 8 | 1 30 | 16 18 | 4 33 | 4 17 | 3 49 | 17 43 | 6 59 | 2 32 |
| M17 | 23 8 | 11 29 | 2 11 | 24 21 | 1 8 | 14 11 | 2 8 | 3 23 | 1 50 | 12 47 | 0 43 | 10 11 | 2 35 | 7 38 | 0 47 | 15 8 | 1 30 | 16 18 | 4 33 | 4 16 | 3 47 | 17 43 | 6 59 | 2 32 |
| T 18 | 23 10 | 14 11 | 3 4 | 24 26 | 1 14 | 14 31 | 2 8 | 3 34 | 1 51 | 12 43 | 0 43 | 10 11 | 2 35 | 7 37 | 0 47 | 15 9 | 1 30 | 16 17 | 4 33 | 4 14 | 3 46 | 17 44 | 6 59 | 2 32 |
| W19 | 23 11 | 16 16 | 3 49 | 24 30 | 1 19 | 14 51 | 2 9 | 3 46 | 1 51 | 12 40 | 0 42 | 10 11 | 2 35 | 7 37 | 0 47 | 15 9 | 1 30 | 16 17 | 4 33 | 4 11 | 3 45 | 17 44 | 6 58 | 2 32 |
| T 20 | 23 12 | 17 39 | 4 24 | 24 33 | 1 25 | 15 10 | 2 9 | 3 57 | 1 52 | 12 36 | 0 42 | 10 10 | 2 35 | 7 36 | 0 47 | 15 9 | 1 30 | 16 16 | 4 33 | 4 6 | 3 44 | 17 45 | 6 58 | 2 31 |
| F 21 | 23 13 | 18 17 | 4 48 | 24 34 | 1 30 | 15 29 | 2 9 | 4 9 | 1 53 | 12 33 | 0 42 | 10 10 | 2 34 | 7 36 | 0 47 | 15 10 | 1 30 | 16 16 | 4 33 | 4 1 | 3 43 | 17 45 | 6 58 | 2 31 |
| S 22 | 23 13 | 18 6 | 4 59 | 24 34 | 1 35 | 15 47 | 2 9 | 4 20 | 1 53 | 12 29 | 0 42 | 10 10 | 2 34 | 7 35 | 0 47 | 15 10 | 1 30 | 16 16 | 4 33 | 3 55 | 3 41 | 17 45 | 6 58 | 2 31 |
| S 23 | 23 12 | 17 8 | 4 57 | 24 33 | 1 40 | 16 5 | 2 9 | 4 31 | 1 54 | 12 26 | 0 42 | 10 9 | 2 34 | 7 34 | 0 47 | 15 11 | 1 30 | 16 15 | 4 33 | 3 50 | 3 40 | 17 46 | 6 57 | 2 31 |
| M24 | 23 11 | 15 23 | 4 41 | 24 31 | 1 44 | 16 23 | 2 9 | 4 42 | 1 54 | 12 22 | 0 42 | 10 9 | 2 34 | 7 34 | 0 47 | 15 11 | 1 30 | 16 15 | 4 33 | 3 45 | 3 39 | 17 46 | 6 57 | 2 31 |
| T 25 | 23 10 | 12 56 | 4 13 | 24 27 | 1 49 | 16 41 | 2 9 | 4 53 | 1 55 | 12 18 | 0 42 | 10 9 | 2 33 | 7 33 | 0 46 | 15 12 | 1 30 | 16 14 | 4 32 | 3 40 | 3 38 | 17 46 | 6 57 | 2 30 |
| W26 | 23 8 | 9 53 | 3 32 | 24 22 | 1 53 | 16 58 | 2 9 | 5 4 | 1 55 | 12 14 | 0 42 | 10 9 | 2 33 | 7 32 | 0 46 | 15 12 | 1 31 | 16 14 | 4 32 | 3 37 | 3 36 | 17 47 | 6 57 | 2 30 |
| T 27 | 23 5 | 6 21 | 2 40 | 24 16 | 1 57 | 17 15 | 2 8 | 5 15 | 1 56 | 12 10 | 0 42 | 10 9 | 2 33 | 7 32 | 0 46 | 15 13 | 1 31 | 16 13 | 4 32 | 3 35 | 3 35 | 17 47 | 6 57 | 2 30 |
| F 28 | 23 3 | 2 27 | 1 40 | 24 8 | 2 0 | 17 31 | 2 8 | 5 26 | 1 57 | 12 7 | 0 42 | 10 9 | 2 33 | 7 31 | 0 46 | 15 13 | 1 31 | 16 13 | 4 32 | 3 34 | 3 34 | 17 47 | 6 57 | 2 30 |
| S 29 | 22 59 | 1s39 | 0 33 | 23 59 | 2 4 | 17 47 | 2 7 | 5 37 | 1 57 | 12 3 | 0 42 | 10 9 | 2 32 | 7 30 | 0 46 | 15 13 | 1 31 | 16 12 | 4 32 | 3 34 | 3 33 | 17 47 | 6 57 | 2 30 |
| S 30 | 22 56 | 5 46 | 0n38 | 23 49 | 2 7 | 18 2 | 2 7 | 5 47 | 1 58 | 11 59 | 0 42 | 10 9 | 2 32 | 7 29 | 0 46 | 15 14 | 1 31 | 16 12 | 4 32 | 3 34 | 3 31 | 17 48 | 6 57 | 2 29 |
| M31 | 22s52 | 9s43 | 1n49 | 23s38 | 2s10 | 18s18 | 2n 6 | 5s58 | 1n58 | 11s55 | 0s42 | 10n 9 | 2s32 | 7s28 | 0s46 | 15s14 | 1n31 | 16s11 | 4s32 | 3s34 | 3s30 | 17n48 | 6n57 | 2n29 |

Julian Day Number = 3096167.5, Delta T = 02h49m25s
Ecliptic obliquity = 23°12'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'19, Lahiri = 48°36'19


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## JANUARY 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 46 45 | 10♑42'30 | 14♏23 | 23♑ 5 | 3♐ 8 | 20♎37 | 0♓31 | 3°R24 | 12♓39 | 16♏48 | 28♒23 | 9°R 1 | 8♎52 | 16♊41 | 11♈53 | T 1 |
| W 2 | 6 50 42 | 11°43'17 | 29° 2 | 24°37 | 4°21 | 21° 7 | 0°42 | 3♉24 | 12°41 | 16°49 | 28°24 | 8♎55 | 8°49 | 16°47 | 11°54 | W 2 |
| T 3 | 6 54 38 | 12°44'06 | 14♐ 0 | 26° 8 | 5°34 | 21°36 | 0°54 | 3°23 | 12°43 | 16°51 | 28°26 | 8°47 | 8°46 | 16°54 | 11°55 | T 3 |
| F 4 | 6 58 35 | 13°44'56 | 29°11 | 27°40 | 6°47 | 22° 5 | 1° 6 | 3°23 | 12°45 | 16°52 | 28°27 | 8°37 | 8°42 | 17° 1 | 11°55 | F 4 |
| S 5 | 7 2 32 | 14°45'46 | 14♑23 | 29°11 | 7°59 | 22°33 | 1°17 | 3°D23 | 12°48 | 16°53 | 28°29 | 8°25 | 8°39 | 17° 8 | 11°56 | S 5 |
| S 6 | 7 6 28 | 15°46'38 | 29°26 | 0♒41 | 9°12 | 23° 2 | 1°29 | 3°23 | 12°50 | 16°55 | 28°30 | 8°13 | 8°36 | 17°14 | 11°57 | S 6 |
| M 7 | 7 10 25 | 16°47'31 | 14♒10 | 2°11 | 10°25 | 23°30 | 1°41 | 3°23 | 12°52 | 16°56 | 28°32 | 8° 3 | 8°33 | 17°21 | 11°58 | M 7 |
| T 8 | 7 14 21 | 17°48'24 | 28°28 | 3°41 | 11°38 | 23°58 | 1°53 | 3°24 | 12°55 | 16°57 | 28°33 | 7°55 | 8°30 | 17°28 | 11°58 | T 8 |
| W 9 | 7 18 18 | 18°49'18 | 12♓17 | 5°10 | 12°51 | 24°26 | 2° 6 | 3°24 | 12°57 | 16°59 | 28°35 | 7°51 | 8°26 | 17°34 | 11°59 | W 9 |
| T 10 | 7 22 14 | 19°50'13 | 25°36 | 6°38 | 14° 4 | 24°54 | 2°18 | 3°25 | 12°59 | 17° 0 | 28°36 | 7°48 | 8°23 | 17°41 | 12° 0 | T 10 |
| F 11 | 7 26 11 | 20°51'08 | 8♈28 | 8° 5 | 15°18 | 25°22 | 2°30 | 3°25 | 13° 2 | 17° 1 | 28°38 | 7°D48 | 8°20 | 17°48 | 12° 1 | F 11 |
| S 12 | 7 30 7 | 21°52'04 | 20°57 | 9°32 | 16°31 | 25°49 | 2°42 | 3°26 | 13° 4 | 17° 2 | 28°39 | 7°R48 | 8°17 | 17°55 | 12° 3 | S 12 |
| S 13 | 7 34 4 | 22°53'00 | 3♉ 9 | 10°57 | 17°44 | 26°16 | 2°55 | 3°27 | 13° 7 | 17° 3 | 28°41 | 7°48 | 8°14 | 18° 1 | 12° 4 | S 13 |
| M14 | 7 38 1 | 23°53'56 | 15° 9 | 12°20 | 18°57 | 26°43 | 3° 7 | 3°28 | 13° 9 | 17° 5 | 28°43 | 7°46 | 8°11 | 18° 8 | 12° 5 | M14 |
| T 15 | 7 41 57 | 24°54'53 | 27° 1 | 13°42 | 20°11 | 27°10 | 3°20 | 3°29 | 13°12 | 17° 6 | 28°44 | 7°41 | 8° 7 | 18°15 | 12° 6 | T 15 |
| W16 | 7 45 54 | 25°55'51 | 8♊51 | 15° 1 | 21°24 | 27°36 | 3°33 | 3°30 | 13°14 | 17° 7 | 28°46 | 7°34 | 8° 4 | 18°21 | 12° 7 | W16 |
| T 17 | 7 49 50 | 26°56'49 | 20°42 | 16°18 | 22°38 | 28° 2 | 3°46 | 3°31 | 13°17 | 17° 8 | 28°47 | 7°24 | 8° 1 | 18°28 | 12° 9 | T 17 |
| F 18 | 7 53 47 | 27°57'47 | 2♋37 | 17°33 | 23°51 | 28°28 | 3°58 | 3°33 | 13°20 | 17° 9 | 28°49 | 7°12 | 7°58 | 18°35 | 12°10 | F 18 |
| S 19 | 7 57 43 | 28°58'46 | 14°39 | 18°43 | 25° 5 | 28°54 | 4°11 | 3°34 | 13°22 | 17°10 | 28°51 | 6°58 | 7°55 | 18°42 | 12°12 | S 19 |
| S 20 | 8 1 40 | 29°59'45 | 26°48 | 19°50 | 26°18 | 29°19 | 4°24 | 3°36 | 13°25 | 17°11 | 28°53 | 6°45 | 7°52 | 18°48 | 12°13 | S 20 |
| M21 | 8 5 36 | 1♒ 0'45 | 9♌ 5 | 20°53 | 27°32 | 29°44 | 4°37 | 3°38 | 13°28 | 17°12 | 28°54 | 6°33 | 7°48 | 18°55 | 12°15 | M21 |
| T 22 | 8 9 33 | 2° 1'45 | 21°32 | 21°50 | 28°46 | 0♏ 9 | 4°50 | 3°39 | 13°31 | 17°13 | 28°56 | 6°23 | 7°45 | 19° 2 | 12°16 | T 22 |
| W23 | 8 13 30 | 3° 2'45 | 4♍ 8 | 22°40 | 29°59 | 0°34 | 5° 3 | 3°41 | 13°34 | 17°13 | 28°58 | 6°16 | 7°42 | 19° 8 | 12°18 | W23 |
| T 24 | 8 17 26 | 4° 3'47 | 16°54 | 23°24 | 1♑13 | 0°58 | 5°17 | 3°43 | 13°36 | 17°14 | 28°59 | 6°11 | 7°39 | 19°15 | 12°20 | T 24 |
| F 25 | 8 21 23 | 5° 4'48 | 29°52 | 24° 1 | 2°27 | 1°22 | 5°30 | 3°45 | 13°39 | 17°15 | 29° 1 | 6° 9 | 7°36 | 19°22 | 12°21 | F 25 |
| S 26 | 8 25 19 | 6° 5'50 | 13♎ 3 | 24°28 | 3°41 | 1°46 | 5°43 | 3°48 | 13°42 | 17°16 | 29° 3 | 6°D 9 | 7°32 | 19°29 | 12°23 | S 26 |
| S 27 | 8 29 16 | 7° 6'53 | 26°29 | 24°46 | 4°55 | 2°10 | 5°56 | 3°50 | 13°45 | 17°16 | 29° 5 | 6°10 | 7°29 | 19°35 | 12°25 | S 27 |
| M28 | 8 33 12 | 8° 7'56 | 10♏13 | 24°R54 | 6° 9 | 2°33 | 6°10 | 3°52 | 13°48 | 17°17 | 29° 7 | 6°R11 | 7°26 | 19°42 | 12°27 | M28 |
| T 29 | 8 37 9 | 9° 9'00 | 24°15 | 24°50 | 7°23 | 2°56 | 6°23 | 3°55 | 13°51 | 17°18 | 29° 8 | 6° 9 | 7°23 | 19°49 | 12°29 | T 29 |
| W30 | 8 41 5 | 10°10'04 | 8♐35 | 24°35 | 8°37 | 3°18 | 6°37 | 3°57 | 13°54 | 17°18 | 29°10 | 6° 6 | 7°20 | 19°55 | 12°31 | W30 |
| T 31 | 8 45 2 | 11♒11'09 | 23♐11 | 24♒ 8 | 9♑51 | 3♏41 | 6♓50 | 4♉ 0 | 13♓57 | 17♏19 | 29♒12 | 6♎ 1 | 7♎17 | 20♊ 2 | 12♈33 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s47 | 13s13 | 2n55 | 23s25 | 2s12 | 18s32 | 2n 5 | 6s 8 | 1n59 | 11s51 | 0s42 | 10n 9 | 2s32 | 7s28 | 0s46 | 15s15 | 1n31 | 16s11 | 4s32 | 3s32 | 3s29 | 17n48 | 6n57 | 2n29 |
| W 2 | 22 42 | 15 59 | 3 51 | 23 12 | 2 14 | 18 47 | 2 4 | 6 19 | 1 59 | 11 47 | 0 42 | 10 9 | 2 31 | 7 27 | 0 46 | 15 15 | 1 31 | 16 10 | 4 32 | 3 30 | 3 28 | 17 49 | 6 57 | 2 29 |
| T 3 | 22 36 | 17 45 | 4 33 | 22 56 | 2 16 | 19 0 | 2 3 | 6 29 | 2 0 | 11 43 | 0 42 | 10 9 | 2 31 | 7 26 | 0 46 | 15 15 | 1 31 | 16 10 | 4 32 | 3 27 | 3 26 | 17 49 | 6 57 | 2 29 |
| F 4 | 22 30 | 18 16 | 4 56 | 22 40 | 2 17 | 19 14 | 2 2 | 6 39 | 2 1 | 11 38 | 0 42 | 10 9 | 2 31 | 7 25 | 0 46 | 15 16 | 1 31 | 16 9 | 4 32 | 3 23 | 3 25 | 17 49 | 6 57 | 2 28 |
| S 5 | 22 24 | 17 30 | 4 59 | 22 22 | 2 18 | 19 27 | 2 1 | 6 49 | 2 1 | 11 34 | 0 42 | 10 10 | 2 31 | 7 24 | 0 46 | 15 16 | 1 31 | 16 9 | 4 32 | 3 18 | 3 24 | 17 50 | 6 57 | 2 28 |
| S 6 | 22 17 | 15 30 | 4 40 | 22 4 | 2 18 | 19 39 | 2 0 | 6 59 | 2 2 | 11 30 | 0 42 | 10 10 | 2 30 | 7 23 | 0 46 | 15 16 | 1 31 | 16 8 | 4 32 | 3 14 | 3 23 | 17 50 | 6 57 | 2 28 |
| M 7 | 22 10 | 12 32 | 4 3 | 21 44 | 2 18 | 19 51 | 1 58 | 7 9 | 2 2 | 11 26 | 0 42 | 10 10 | 2 30 | 7 23 | 0 46 | 15 17 | 1 31 | 16 8 | 4 32 | 3 10 | 3 21 | 17 50 | 6 57 | 2 28 |
| T 8 | 22 2 | 8 53 | 3 12 | 21 23 | 2 18 | 20 2 | 1 57 | 7 18 | 2 3 | 11 21 | 0 42 | 10 11 | 2 30 | 7 22 | 0 46 | 15 17 | 1 31 | 16 7 | 4 32 | 3 7 | 3 20 | 17 50 | 6 57 | 2 28 |
| W 9 | 21 54 | 4 52 | 2 11 | 21 0 | 2 17 | 20 13 | 1 55 | 7 28 | 2 4 | 11 17 | 0 42 | 10 11 | 2 30 | 7 21 | 0 46 | 15 17 | 1 31 | 16 7 | 4 32 | 3 5 | 3 19 | 17 51 | 6 58 | 2 27 |
| T 10 | 21 46 | 0 45 | 1 4 | 20 37 | 2 15 | 20 23 | 1 54 | 7 37 | 2 4 | 11 13 | 0 42 | 10 11 | 2 29 | 7 20 | 0 46 | 15 18 | 1 31 | 16 6 | 4 32 | 3 4 | 3 18 | 17 51 | 6 58 | 2 27 |
| F 11 | 21 37 | 3n16 | 0s 4 | 20 13 | 2 13 | 20 33 | 1 52 | 7 47 | 2 5 | 11 8 | 0 42 | 10 12 | 2 29 | 7 19 | 0 46 | 15 18 | 1 31 | 16 6 | 4 32 | 3 4 | 3 17 | 17 51 | 6 58 | 2 27 |
| S 12 | 21 27 | 7 2 | 1 9 | 19 47 | 2 10 | 20 42 | 1 50 | 7 56 | 2 5 | 11 4 | 0 42 | 10 12 | 2 29 | 7 18 | 0 46 | 15 18 | 1 31 | 16 5 | 4 32 | 3 4 | 3 15 | 17 52 | 6 58 | 2 27 |
| S 13 | 21 17 | 10 24 | 2 10 | 19 21 | 2 7 | 20 51 | 1 49 | 8 5 | 2 6 | 11 0 | 0 42 | 10 13 | 2 29 | 7 17 | 0 46 | 15 18 | 1 31 | 16 5 | 4 32 | 3 4 | 3 14 | 17 52 | 6 58 | 2 27 |
| M14 | 21 7 | 13 17 | 3 4 | 18 54 | 2 3 | 20 59 | 1 47 | 8 14 | 2 7 | 10 55 | 0 42 | 10 13 | 2 28 | 7 16 | 0 46 | 15 19 | 1 31 | 16 4 | 4 32 | 3 3 | 3 13 | 17 52 | 6 59 | 2 26 |
| T 15 | 20 57 | 15 34 | 3 50 | 18 26 | 1 58 | 21 6 | 1 45 | 8 23 | 2 7 | 10 51 | 0 42 | 10 14 | 2 28 | 7 15 | 0 46 | 15 19 | 1 31 | 16 3 | 4 32 | 3 1 | 3 12 | 17 52 | 6 59 | 2 26 |
| W16 | 20 46 | 17 12 | 4 25 | 17 58 | 1 53 | 21 13 | 1 43 | 8 32 | 2 8 | 10 46 | 0 42 | 10 15 | 2 28 | 7 14 | 0 46 | 15 19 | 1 31 | 16 3 | 4 32 | 2 58 | 3 10 | 17 53 | 6 59 | 2 26 |
| T 17 | 20 34 | 18 5 | 4 49 | 17 29 | 1 46 | 21 20 | 1 41 | 8 40 | 2 8 | 10 41 | 0 42 | 10 15 | 2 27 | 7 13 | 0 46 | 15 19 | 1 32 | 16 2 | 4 32 | 2 54 | 3 9 | 17 53 | 7 0 | 2 26 |
| F 18 | 20 22 | 18 11 | 5 1 | 17 0 | 1 39 | 21 25 | 1 39 | 8 49 | 2 9 | 10 37 | 0 42 | 10 16 | 2 27 | 7 12 | 0 46 | 15 20 | 1 32 | 16 2 | 4 32 | 2 50 | 3 8 | 17 53 | 7 0 | 2 26 |
| S 19 | 20 10 | 17 28 | 4 59 | 16 30 | 1 31 | 21 30 | 1 37 | 8 57 | 2 10 | 10 32 | 0 42 | 10 17 | 2 27 | 7 11 | 0 46 | 15 20 | 1 32 | 16 1 | 4 32 | 2 45 | 3 7 | 17 53 | 7 0 | 2 25 |
| S 20 | 19 57 | 15 57 | 4 44 | 16 1 | 1 21 | 21 35 | 1 35 | 9 6 | 2 10 | 10 27 | 0 42 | 10 18 | 2 27 | 7 10 | 0 46 | 15 20 | 1 32 | 16 1 | 4 32 | 2 39 | 3 5 | 17 54 | 7 1 | 2 25 |
| M21 | 19 44 | 13 42 | 4 15 | 15 32 | 1 11 | 21 39 | 1 32 | 9 14 | 2 11 | 10 23 | 0 42 | 10 18 | 2 26 | 7 9 | 0 46 | 15 20 | 1 32 | 16 0 | 4 32 | 2 35 | 3 4 | 17 54 | 7 1 | 2 25 |
| T 22 | 19 31 | 10 49 | 3 34 | 15 3 | 1 0 | 21 42 | 1 30 | 9 22 | 2 12 | 10 18 | 0 42 | 10 19 | 2 26 | 7 7 | 0 46 | 15 20 | 1 32 | 15 59 | 4 32 | 2 31 | 3 3 | 17 54 | 7 2 | 2 25 |
| W23 | 19 17 | 7 23 | 2 42 | 14 35 | 0 48 | 21 45 | 1 28 | 9 30 | 2 12 | 10 13 | 0 42 | 10 20 | 2 26 | 7 6 | 0 46 | 15 21 | 1 32 | 15 59 | 4 32 | 2 28 | 3 2 | 17 54 | 7 2 | 2 25 |
| T 24 | 19 3 | 3 34 | 1 41 | 14 8 | 0 35 | 21 47 | 1 25 | 9 37 | 2 13 | 10 9 | 0 42 | 10 21 | 2 26 | 7 5 | 0 46 | 15 21 | 1 32 | 15 58 | 4 32 | 2 26 | 3 0 | 17 55 | 7 3 | 2 24 |
| F 25 | 18 49 | 0s28 | 0 34 | 13 42 | 0 20 | 21 48 | 1 23 | 9 45 | 2 13 | 10 4 | 0 42 | 10 22 | 2 25 | 7 4 | 0 46 | 15 21 | 1 32 | 15 58 | 4 32 | 2 25 | 2 59 | 17 55 | 7 3 | 2 24 |
| S 26 | 18 34 | 4 32 | 0n37 | 13 19 | 0 5 | 21 49 | 1 20 | 9 53 | 2 14 | 9 59 | 0 42 | 10 23 | 2 25 | 7 3 | 0 46 | 15 21 | 1 32 | 15 57 | 4 32 | 2 25 | 2 58 | 17 55 | 7 4 | 2 24 |
| S 27 | 18 19 | 8 28 | 1 47 | 12 57 | 0n12 | 21 49 | 1 18 | 10 0 | 2 15 | 9 54 | 0 42 | 10 24 | 2 25 | 7 2 | 0 46 | 15 21 | 1 32 | 15 56 | 4 32 | 2 26 | 2 57 | 17 55 | 7 4 | 2 24 |
| M28 | 18 4 | 12 1 | 2 52 | 12 38 | 0 29 | 21 49 | 1 15 | 10 7 | 2 15 | 9 49 | 0 42 | 10 25 | 2 25 | 7 1 | 0 45 | 15 21 | 1 32 | 15 56 | 4 32 | 2 26 | 2 55 | 17 56 | 7 5 | 2 24 |
| T 29 | 17 48 | 14 58 | 3 48 | 12 23 | 0 47 | 21 48 | 1 13 | 10 14 | 2 16 | 9 44 | 0 42 | 10 26 | 2 24 | 7 0 | 0 45 | 15 22 | 1 32 | 15 55 | 4 33 | 2 25 | 2 54 | 17 56 | 7 5 | 2 23 |
| W30 | 17 32 | 17 3 | 4 31 | 12 10 | 1 6 | 21 46 | 1 10 | 10 21 | 2 17 | 9 39 | 0 42 | 10 27 | 2 24 | 6 58 | 0 45 | 15 22 | 1 32 | 15 55 | 4 33 | 2 24 | 2 53 | 17 56 | 7 6 | 2 23 |
| T 31 | 17s15 | 18s 4 | 4n58 | 12s 1 | 1n25 | 21s44 | 1n 7 | 10s28 | 2n17 | 9s34 | 0s42 | 10n28 | 2s24 | 6s57 | 0s45 | 15s22 | 1n32 | 15s54 | 4s33 | 2s22 | 2s52 | 17n56 | 7n 7 | 2n23 |

Julian Day Number = 3096198.5, Delta T = 02h49m26s
Ecliptic obliquity = 23°12'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'23, Lahiri = 48°36'23


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## FEBRUARY 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 48 59 | 12♒12'14 | 7♉57 | 23°R29 | 11♉ 5 | 4♏ 3 | 7♓ 4 | 4♉ 3 | 14♓ 0 | 17♏20 | 29♒14 | 5°R53 | 7♎13 | 20♊ 9 | 12♈35 | F 1 |
| S 2 | 8 52 55 | 13°13'19 | 22°47 | 22♒39 | 12°19 | 4°24 | 7°18 | 4° 6 | 14° 4 | 17°20 | 29°16 | 5♎44 | 7°10 | 20°16 | 12°37 | S 2 |
| S 3 | 8 56 52 | 14°14'25 | 7♒32 | 21°39 | 13°34 | 4°45 | 7°31 | 4° 9 | 14° 7 | 17°21 | 29°18 | 5°36 | 7° 7 | 20°22 | 12°39 | S 3 |
| M 4 | 9 0 48 | 15°15'30 | 22° 5 | 20°31 | 14°48 | 5° 6 | 7°45 | 4°12 | 14°10 | 17°21 | 29°19 | 5°28 | 7° 4 | 20°29 | 12°41 | M 4 |
| T 5 | 9 4 45 | 16°16'35 | 6♓17 | 19°16 | 16° 2 | 5°27 | 7°59 | 4°15 | 14°13 | 17°21 | 29°21 | 5°23 | 7° 1 | 20°36 | 12°44 | T 5 |
| W 6 | 9 8 41 | 17°17'40 | 20° 5 | 17°58 | 17°16 | 5°47 | 8°13 | 4°19 | 14°16 | 17°22 | 29°23 | 5°19 | 6°58 | 20°42 | 12°46 | W 6 |
| T 7 | 9 12 38 | 18°18'45 | 3♈27 | 16°37 | 18°30 | 6° 7 | 8°26 | 4°22 | 14°19 | 17°22 | 29°25 | 5°D18 | 6°54 | 20°49 | 12°48 | T 7 |
| F 8 | 9 16 34 | 19°19'49 | 16°24 | 15°18 | 19°45 | 6°26 | 8°40 | 4°25 | 14°23 | 17°22 | 29°27 | 5°18 | 6°51 | 20°56 | 12°50 | F 8 |
| S 9 | 9 20 31 | 20°20'53 | 28°58 | 14° 3 | 20°59 | 6°45 | 8°54 | 4°29 | 14°26 | 17°23 | 29°29 | 5°20 | 6°48 | 21° 3 | 12°53 | S 9 |
| S 10 | 9 24 28 | 21°21'56 | 11♉14 | 12°53 | 22°13 | 7° 4 | 9° 8 | 4°33 | 14°29 | 17°23 | 29°31 | 5°21 | 6°45 | 21° 9 | 12°55 | S 10 |
| M11 | 9 28 24 | 22°22'59 | 23°17 | 11°50 | 23°28 | 7°22 | 9°22 | 4°36 | 14°32 | 17°23 | 29°33 | 5°R22 | 6°42 | 21°16 | 12°58 | M11 |
| T 12 | 9 32 21 | 23°24'01 | 5♊12 | 10°55 | 24°42 | 7°40 | 9°36 | 4°40 | 14°36 | 17°23 | 29°34 | 5°21 | 6°38 | 21°23 | 13° 0 | T 12 |
| W13 | 9 36 17 | 24°25'03 | 17° 3 | 10°10 | 25°56 | 7°57 | 9°50 | 4°44 | 14°39 | 17°24 | 29°36 | 5°18 | 6°35 | 21°29 | 13° 3 | W13 |
| T 14 | 9 40 14 | 25°26'04 | 28°55 | 9°34 | 27°11 | 8°14 | 10° 4 | 4°48 | 14°42 | 17°24 | 29°38 | 5°13 | 6°32 | 21°36 | 13° 5 | T 14 |
| F 15 | 9 44 10 | 26°27'04 | 10♋53 | 9° 8 | 28°25 | 8°31 | 10°18 | 4°52 | 14°46 | 17°24 | 29°40 | 5° 7 | 6°29 | 21°43 | 13° 8 | F 15 |
| S 16 | 9 48 7 | 27°28'04 | 23° 0 | 8°51 | 29°40 | 8°47 | 10°32 | 4°57 | 14°49 | 17°24 | 29°42 | 5° 0 | 6°26 | 21°50 | 13°11 | S 16 |
| S 17 | 9 52 3 | 28°29'03 | 5♌17 | 8°D42 | 0♒54 | 9° 2 | 10°47 | 5° 1 | 14°53 | 17°R24 | 29°44 | 4°53 | 6°23 | 21°56 | 13°13 | S 17 |
| M18 | 9 56 0 | 29°30'01 | 17°47 | 8°43 | 2° 9 | 9°18 | 11° 1 | 5° 5 | 14°56 | 17°24 | 29°46 | 4°47 | 6°19 | 22° 3 | 13°16 | M18 |
| T 19 | 9 59 57 | 0♓30'59 | 0♍30 | 8°51 | 3°23 | 9°32 | 11°15 | 5°10 | 14°59 | 17°24 | 29°48 | 4°42 | 6°16 | 22°10 | 13°19 | T 19 |
| W20 | 10 3 53 | 1°31'56 | 13°25 | 9° 6 | 4°38 | 9°46 | 11°29 | 5°14 | 15° 3 | 17°24 | 29°50 | 4°38 | 6°13 | 22°16 | 13°22 | W20 |
| T 21 | 10 7 50 | 2°32'52 | 26°34 | 9°29 | 5°52 | 10° 0 | 11°43 | 5°19 | 15° 6 | 17°23 | 29°52 | 4°36 | 6°10 | 22°23 | 13°25 | T 21 |
| F 22 | 10 11 46 | 3°33'48 | 9♎54 | 9°57 | 7° 7 | 10°13 | 11°57 | 5°24 | 15°10 | 17°23 | 29°53 | 4°D36 | 6° 7 | 22°30 | 13°27 | F 22 |
| S 23 | 10 15 43 | 4°34'44 | 23°25 | 10°31 | 8°21 | 10°26 | 12°12 | 5°28 | 15°13 | 17°23 | 29°55 | 4°37 | 6° 4 | 22°37 | 13°30 | S 23 |
| S 24 | 10 19 39 | 5°35'39 | 7♏ 7 | 11°10 | 9°36 | 10°38 | 12°26 | 5°33 | 15°17 | 17°23 | 29°57 | 4°39 | 6° 0 | 22°43 | 13°33 | S 24 |
| M25 | 10 23 36 | 6°36'33 | 21° 0 | 11°53 | 10°50 | 10°50 | 12°40 | 5°38 | 15°20 | 17°23 | 29°59 | 4°40 | 5°57 | 22°50 | 13°36 | M25 |
| T 26 | 10 27 32 | 7°37'27 | 5♐ 2 | 12°41 | 12° 5 | 11° 1 | 12°55 | 5°43 | 15°23 | 17°22 | 0♓ 1 | 4°R41 | 5°54 | 22°57 | 13°39 | T 26 |
| W27 | 10 31 29 | 8°38'21 | 19°12 | 13°32 | 13°20 | 11°11 | 13° 9 | 5°48 | 15°27 | 17°22 | 0° 3 | 4°41 | 5°51 | 23° 3 | 13°42 | W27 |
| T 28 | 10 35 26 | 9♓39'14 | 3♉29 | 14♒27 | 14♒34 | 11♏21 | 13♓23 | 5♉53 | 15♓30 | 17♏22 | 0♓ 5 | 4♎39 | 5♎48 | 23♊10 | 13♈45 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s58 | 17s53 | 5n 5 | 11s56 | 1n43 | 21s41 | 1n 5 | 10s35 | 2n18 | 9s29 | 0s42 | 10n30 | 2s24 | 6s56 | 0s45 | 15s22 | 1n32 | 15s53 | 4s33 | 2s19 | 2s50 | 17n56 | 7n 7 | 2n23 |
| S 2 | 16 41 | 16 30 | 4 52 | 11 55 | 2 2 | 21 37 | 1 2 | 10 41 | 2 18 | 9 24 | 0 42 | 10 31 | 2 23 | 6 55 | 0 45 | 15 22 | 1 32 | 15 53 | 4 33 | 2 16 | 2 49 | 17 57 | 7 8 | 2 23 |
| S 3 | 16 24 | 14 1 | 4 20 | 11 57 | 2 19 | 21 33 | 0 59 | 10 48 | 2 19 | 9 19 | 0 42 | 10 32 | 2 23 | 6 54 | 0 45 | 15 22 | 1 32 | 15 52 | 4 33 | 2 12 | 2 48 | 17 57 | 7 9 | 2 23 |
| M 4 | 16 6 | 10 41 | 3 31 | 12 4 | 2 35 | 21 28 | 0 57 | 10 54 | 2 20 | 9 14 | 0 42 | 10 33 | 2 23 | 6 52 | 0 45 | 15 22 | 1 33 | 15 52 | 4 33 | 2 9 | 2 47 | 17 57 | 7 9 | 2 22 |
| T 5 | 15 48 | 6 48 | 2 30 | 12 13 | 2 49 | 21 22 | 0 54 | 11 0 | 2 20 | 9 9 | 0 42 | 10 35 | 2 23 | 6 51 | 0 45 | 15 22 | 1 33 | 15 51 | 4 33 | 2 7 | 2 45 | 17 57 | 7 10 | 2 22 |
| W 6 | 15 30 | 2 39 | 1 21 | 12 25 | 3 1 | 21 16 | 0 51 | 11 6 | 2 21 | 9 4 | 0 42 | 10 36 | 2 22 | 6 50 | 0 45 | 15 22 | 1 33 | 15 50 | 4 33 | 2 6 | 2 44 | 17 58 | 7 11 | 2 22 |
| T 7 | 15 12 | 1n31 | 0 10 | 12 40 | 3 11 | 21 9 | 0 48 | 11 12 | 2 22 | 8 59 | 0 42 | 10 37 | 2 22 | 6 49 | 0 45 | 15 22 | 1 33 | 15 50 | 4 33 | 2 5 | 2 43 | 17 58 | 7 11 | 2 22 |
| F 8 | 14 53 | 5 28 | 1s 0 | 12 56 | 3 18 | 21 2 | 0 45 | 11 18 | 2 22 | 8 54 | 0 42 | 10 39 | 2 22 | 6 47 | 0 45 | 15 22 | 1 33 | 15 49 | 4 33 | 2 5 | 2 42 | 17 58 | 7 12 | 2 22 |
| S 9 | 14 34 | 9 4 | 2 5 | 13 13 | 3 23 | 20 53 | 0 42 | 11 23 | 2 23 | 8 49 | 0 42 | 10 40 | 2 22 | 6 46 | 0 45 | 15 22 | 1 33 | 15 49 | 4 33 | 2 6 | 2 40 | 17 58 | 7 13 | 2 22 |
| S 10 | 14 15 | 12 10 | 3 2 | 13 30 | 3 25 | 20 45 | 0 40 | 11 29 | 2 23 | 8 44 | 0 43 | 10 41 | 2 21 | 6 45 | 0 45 | 15 22 | 1 33 | 15 48 | 4 33 | 2 6 | 2 39 | 17 58 | 7 14 | 2 21 |
| M11 | 13 55 | 14 42 | 3 50 | 13 48 | 3 24 | 20 35 | 0 37 | 11 34 | 2 24 | 8 38 | 0 43 | 10 43 | 2 21 | 6 44 | 0 45 | 15 22 | 1 33 | 15 47 | 4 33 | 2 7 | 2 38 | 17 58 | 7 15 | 2 21 |
| T 12 | 13 35 | 16 34 | 4 28 | 14 5 | 3 22 | 20 26 | 0 34 | 11 39 | 2 25 | 8 33 | 0 43 | 10 44 | 2 21 | 6 42 | 0 45 | 15 22 | 1 33 | 15 47 | 4 33 | 2 6 | 2 37 | 17 59 | 7 15 | 2 21 |
| W13 | 13 15 | 17 42 | 4 54 | 14 21 | 3 17 | 20 15 | 0 31 | 11 44 | 2 25 | 8 28 | 0 43 | 10 46 | 2 21 | 6 41 | 0 45 | 15 22 | 1 33 | 15 46 | 4 33 | 2 5 | 2 35 | 17 59 | 7 16 | 2 21 |
| T 14 | 12 55 | 18 4 | 5 8 | 14 37 | 3 11 | 20 4 | 0 28 | 11 49 | 2 26 | 8 23 | 0 43 | 10 47 | 2 20 | 6 40 | 0 45 | 15 22 | 1 33 | 15 45 | 4 33 | 2 3 | 2 34 | 17 59 | 7 17 | 2 21 |
| F 15 | 12 35 | 17 39 | 5 8 | 14 51 | 3 4 | 19 52 | 0 25 | 11 53 | 2 27 | 8 18 | 0 43 | 10 49 | 2 20 | 6 38 | 0 45 | 15 22 | 1 33 | 15 45 | 4 33 | 2 1 | 2 33 | 17 59 | 7 18 | 2 21 |
| S 16 | 12 14 | 16 25 | 4 55 | 15 3 | 2 55 | 19 40 | 0 22 | 11 58 | 2 27 | 8 12 | 0 43 | 10 51 | 2 20 | 6 37 | 0 45 | 15 22 | 1 33 | 15 44 | 4 33 | 1 58 | 2 32 | 17 59 | 7 19 | 2 20 |
| S 17 | 11 53 | 14 26 | 4 28 | 15 15 | 2 46 | 19 27 | 0 19 | 12 2 | 2 28 | 8 7 | 0 43 | 10 52 | 2 20 | 6 36 | 0 45 | 15 22 | 1 33 | 15 44 | 4 34 | 1 56 | 2 31 | 18 0 | 7 20 | 2 20 |
| M18 | 11 32 | 11 44 | 3 48 | 15 24 | 2 36 | 19 14 | 0 16 | 12 6 | 2 28 | 8 2 | 0 43 | 10 54 | 2 20 | 6 35 | 0 45 | 15 22 | 1 33 | 15 43 | 4 34 | 1 53 | 2 29 | 18 0 | 7 21 | 2 20 |
| T 19 | 11 11 | 8 27 | 2 55 | 15 32 | 2 25 | 19 0 | 0 14 | 12 10 | 2 29 | 7 56 | 0 43 | 10 56 | 2 19 | 6 33 | 0 45 | 15 22 | 1 33 | 15 42 | 4 34 | 1 51 | 2 28 | 18 0 | 7 22 | 2 20 |
| W20 | 10 50 | 4 43 | 1 53 | 15 39 | 2 14 | 18 45 | 0 11 | 12 14 | 2 30 | 7 51 | 0 43 | 10 57 | 2 19 | 6 32 | 0 45 | 15 22 | 1 33 | 15 42 | 4 34 | 1 49 | 2 27 | 18 0 | 7 23 | 2 20 |
| T 21 | 10 28 | 0 41 | 0 44 | 15 44 | 2 3 | 18 30 | 0 8 | 12 18 | 2 30 | 7 46 | 0 43 | 10 59 | 2 19 | 6 31 | 0 45 | 15 22 | 1 33 | 15 41 | 4 34 | 1 49 | 2 26 | 18 0 | 7 23 | 2 20 |
| F 22 | 10 6 | 3s26 | 0n29 | 15 48 | 1 52 | 18 14 | 0 5 | 12 21 | 2 31 | 7 40 | 0 43 | 11 1 | 2 19 | 6 29 | 0 45 | 15 22 | 1 34 | 15 41 | 4 34 | 1 49 | 2 24 | 18 0 | 7 24 | 2 20 |
| S 23 | 9 44 | 7 26 | 1 41 | 15 50 | 1 40 | 17 58 | 0 2 | 12 25 | 2 31 | 7 35 | 0 43 | 11 2 | 2 18 | 6 28 | 0 45 | 15 22 | 1 34 | 15 40 | 4 34 | 1 49 | 2 23 | 18 1 | 7 25 | 2 19 |
| S 24 | 9 22 | 11 6 | 2 49 | 15 50 | 1 29 | 17 41 | 0s 1 | 12 28 | 2 32 | 7 30 | 0 43 | 11 4 | 2 18 | 6 27 | 0 45 | 15 22 | 1 34 | 15 40 | 4 34 | 1 50 | 2 22 | 18 1 | 7 26 | 2 19 |
| M25 | 9 0 | 14 10 | 3 47 | 15 49 | 1 18 | 17 24 | 0 3 | 12 31 | 2 33 | 7 24 | 0 43 | 11 6 | 2 18 | 6 25 | 0 45 | 15 21 | 1 34 | 15 39 | 4 34 | 1 50 | 2 21 | 18 1 | 7 27 | 2 19 |
| T 26 | 8 38 | 16 27 | 4 33 | 15 47 | 1 7 | 17 6 | 0 6 | 12 33 | 2 33 | 7 19 | 0 43 | 11 8 | 2 18 | 6 24 | 0 45 | 15 21 | 1 34 | 15 38 | 4 34 | 1 51 | 2 19 | 18 1 | 7 28 | 2 19 |
| W27 | 8 15 | 17 45 | 5 3 | 15 43 | 0 56 | 16 48 | 0 9 | 12 36 | 2 34 | 7 14 | 0 43 | 11 10 | 2 18 | 6 23 | 0 45 | 15 21 | 1 34 | 15 38 | 4 34 | 1 50 | 2 18 | 18 1 | 7 30 | 2 19 |
| T 28 | 7s53 | 17s56 | 5n14 | 15s37 | 0n45 | 16s29 | 0s12 | 12s39 | 2n34 | 7s 8 | 0s43 | 11n12 | 2s17 | 6s21 | 0s45 | 15s21 | 1n34 | 15s37 | 4s34 | 1s50 | 2s17 | 18n 1 | 7n31 | 2n19 |

Julian Day Number = 3096229.5, Delta T = 02h49m27s
Ecliptic obliquity = 23°12'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'27, Lahiri = 48°36'28


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## MARCH 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 39 22 | 10♓40'06 | 17♉50 | 15♒25 | 15♒49 | 11♏30 | 13♓37 | 5♉59 | 15♓34 | 17°R21 | 0♓ 7 | 4°R36 | 5♎44 | 23♊17 | 13♈48 | F 1 |
| S 2 | 10 43 19 | 11°40'58 | 2♒10 | 16°26 | 17° 4 | 11°39 | 13°52 | 6° 4 | 15°37 | 17♏21 | 0° 9 | 4♎33 | 5°41 | 23°24 | 13°51 | S 2 |
| S 3 | 10 47 15 | 12°41'49 | 16°26 | 17°30 | 18°18 | 11°47 | 14° 6 | 6° 9 | 15°41 | 17°20 | 0°10 | 4°30 | 5°38 | 23°30 | 13°55 | S 3 |
| M 4 | 10 51 12 | 13°42'39 | 0♓32 | 18°36 | 19°33 | 11°55 | 14°20 | 6°15 | 15°44 | 17°20 | 0°12 | 4°27 | 5°35 | 23°37 | 13°58 | M 4 |
| T 5 | 10 55 8 | 14°43'28 | 14°23 | 19°44 | 20°48 | 12° 1 | 14°35 | 6°20 | 15°48 | 17°19 | 0°14 | 4°25 | 5°32 | 23°44 | 14° 1 | T 5 |
| W 6 | 10 59 5 | 15°44'16 | 27°57 | 20°54 | 22° 2 | 12° 8 | 14°49 | 6°26 | 15°51 | 17°19 | 0°16 | 4°D24 | 5°29 | 23°51 | 14° 4 | W 6 |
| T 7 | 11 3 1 | 16°45'02 | 11♈12 | 22° 6 | 23°17 | 12°13 | 15° 3 | 6°32 | 15°55 | 17°18 | 0°18 | 4°24 | 5°25 | 23°57 | 14° 7 | T 7 |
| F 8 | 11 6 58 | 17°45'48 | 24° 6 | 23°20 | 24°32 | 12°18 | 15°18 | 6°37 | 15°58 | 17°17 | 0°20 | 4°25 | 5°22 | 24° 4 | 14°10 | F 8 |
| S 9 | 11 10 54 | 18°46'32 | 6♉41 | 24°35 | 25°46 | 12°22 | 15°32 | 6°43 | 16° 2 | 17°17 | 0°22 | 4°26 | 5°19 | 24°11 | 14°14 | S 9 |
| S 10 | 11 14 51 | 19°47'15 | 18°59 | 25°52 | 27° 1 | 12°25 | 15°46 | 6°49 | 16° 5 | 17°16 | 0°23 | 4°27 | 5°16 | 24°17 | 14°17 | S 10 |
| M11 | 11 18 48 | 20°47'57 | 1♊ 5 | 27°11 | 28°16 | 12°28 | 16° 1 | 6°55 | 16° 9 | 17°15 | 0°25 | 4°29 | 5°13 | 24°24 | 14°20 | M11 |
| T 12 | 11 22 44 | 21°48'37 | 13° 2 | 28°31 | 29°30 | 12°30 | 16°15 | 7° 1 | 16°12 | 17°15 | 0°27 | 4°29 | 5° 9 | 24°31 | 14°24 | T 12 |
| W13 | 11 26 41 | 22°49'15 | 24°54 | 29°52 | 0♓45 | 12°32 | 16°29 | 7° 7 | 16°16 | 17°14 | 0°29 | 4°R29 | 5° 6 | 24°38 | 14°27 | W13 |
| T 14 | 11 30 37 | 23°49'52 | 6♋47 | 1♓14 | 2° 0 | 12°R32 | 16°44 | 7°13 | 16°19 | 17°13 | 0°31 | 4°29 | 5° 3 | 24°44 | 14°30 | T 14 |
| F 15 | 11 34 34 | 24°50'28 | 18°46 | 2°38 | 3°15 | 12°32 | 16°58 | 7°19 | 16°23 | 17°12 | 0°32 | 4°28 | 5° 0 | 24°51 | 14°34 | F 15 |
| S 16 | 11 38 30 | 25°51'01 | 0♌54 | 4° 2 | 4°29 | 12°31 | 17°12 | 7°25 | 16°26 | 17°11 | 0°34 | 4°27 | 4°57 | 24°58 | 14°37 | S 16 |
| S 17 | 11 42 27 | 26°51'34 | 13°16 | 5°28 | 5°44 | 12°30 | 17°26 | 7°31 | 16°30 | 17°10 | 0°36 | 4°26 | 4°54 | 25° 4 | 14°40 | S 17 |
| M18 | 11 46 23 | 27°52'04 | 25°53 | 6°55 | 6°59 | 12°27 | 17°41 | 7°38 | 16°33 | 17°10 | 0°38 | 4°25 | 4°50 | 25°11 | 14°44 | M18 |
| T 19 | 11 50 20 | 28°52'33 | 8♍49 | 8°23 | 8°13 | 12°24 | 17°55 | 7°44 | 16°37 | 17° 9 | 0°39 | 4°24 | 4°47 | 25°18 | 14°47 | T 19 |
| W20 | 11 54 17 | 29°53'01 | 22° 2 | 9°52 | 9°28 | 12°21 | 18° 9 | 7°50 | 16°40 | 17° 8 | 0°41 | 4°24 | 4°44 | 25°25 | 14°51 | W20 |
| T 21 | 11 58 13 | 0♈53'27 | 5♎34 | 11°22 | 10°43 | 12°16 | 18°23 | 7°57 | 16°43 | 17° 7 | 0°43 | 4°D24 | 4°41 | 25°31 | 14°54 | T 21 |
| F 22 | 12 2 10 | 1°53'51 | 19°21 | 12°53 | 11°58 | 12°11 | 18°37 | 8° 3 | 16°47 | 17° 6 | 0°44 | 4°24 | 4°38 | 25°38 | 14°58 | F 22 |
| S 23 | 12 6 6 | 2°54'14 | 3♏21 | 14°25 | 13°12 | 12° 4 | 18°52 | 8°10 | 16°50 | 17° 5 | 0°46 | 4°24 | 4°35 | 25°45 | 15° 1 | S 23 |
| S 24 | 12 10 3 | 3°54'36 | 17°30 | 15°58 | 14°27 | 11°57 | 19° 6 | 8°17 | 16°54 | 17° 3 | 0°48 | 4°24 | 4°31 | 25°51 | 15° 4 | S 24 |
| M25 | 12 13 59 | 4°54'56 | 1♐44 | 17°32 | 15°42 | 11°50 | 19°20 | 8°23 | 16°57 | 17° 2 | 0°49 | 4°R24 | 4°28 | 25°58 | 15° 8 | M25 |
| T 26 | 12 17 56 | 5°55'15 | 16° 1 | 19° 7 | 16°57 | 11°41 | 19°34 | 8°30 | 17° 0 | 17° 1 | 0°51 | 4°24 | 4°25 | 26° 5 | 15°11 | T 26 |
| W27 | 12 21 52 | 6°55'33 | 0♑16 | 20°43 | 18°11 | 11°32 | 19°48 | 8°37 | 17° 4 | 17° 0 | 0°53 | 4°D24 | 4°22 | 26°12 | 15°15 | W27 |
| T 28 | 12 25 49 | 7°55'50 | 14°27 | 22°21 | 19°26 | 11°22 | 20° 2 | 8°43 | 17° 7 | 16°59 | 0°54 | 4°24 | 4°19 | 26°18 | 15°18 | T 28 |
| F 29 | 12 29 45 | 8°56'05 | 28°32 | 23°59 | 20°41 | 11°11 | 20°16 | 8°50 | 17°10 | 16°58 | 0°56 | 4°24 | 4°15 | 26°25 | 15°22 | F 29 |
| S 30 | 12 33 42 | 9°56'19 | 12♒29 | 25°38 | 21°55 | 10°59 | 20°30 | 8°57 | 17°14 | 16°56 | 0°57 | 4°25 | 4°12 | 26°32 | 15°25 | S 30 |
| S 31 | 12 37 39 | 10♈56'32 | 26♒17 | 27♓18 | 23♓10 | 10♏47 | 20♓44 | 9♉ 4 | 17♓17 | 16♏55 | 0♓59 | 4♎25 | 4♎ 9 | 26♊39 | 15♈29 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s30 | 16s59 | 5n 6 | 15s31 | 0n34 | 16s10 | 0s14 | 12s41 | 2n35 | 7s 3 | 0s43 | 11n13 | 2s17 | 6s20 | 0s45 | 15s21 | 1n34 | 15s37 | 4s35 | 1s49 | 2s16 | 18n 1 | 7n32 | 2n19 |
| S 2 | 7 7 | 14 58 | 4 38 | 15 22 | 0 24 | 15 51 | 0 17 | 12 43 | 2 35 | 6 57 | 0 43 | 11 15 | 2 17 | 6 19 | 0 45 | 15 21 | 1 34 | 15 36 | 4 35 | 1 48 | 2 14 | 18 2 | 7 33 | 2 18 |
| S 3 | 6 44 | 12 2 | 3 54 | 15 13 | 0 14 | 15 31 | 0 20 | 12 45 | 2 36 | 6 52 | 0 43 | 11 17 | 2 17 | 6 17 | 0 45 | 15 21 | 1 34 | 15 35 | 4 35 | 1 46 | 2 13 | 18 2 | 7 34 | 2 18 |
| M 4 | 6 21 | 8 26 | 2 56 | 15 2 | 0 4 | 15 10 | 0 22 | 12 47 | 2 36 | 6 47 | 0 44 | 11 19 | 2 17 | 6 16 | 0 45 | 15 20 | 1 34 | 15 35 | 4 35 | 1 45 | 2 12 | 18 2 | 7 35 | 2 18 |
| T 5 | 5 58 | 4 25 | 1 48 | 14 50 | 0s 5 | 14 49 | 0 25 | 12 48 | 2 37 | 6 41 | 0 44 | 11 21 | 2 17 | 6 15 | 0 45 | 15 20 | 1 34 | 15 34 | 4 35 | 1 44 | 2 11 | 18 2 | 7 36 | 2 18 |
| W 6 | 5 34 | 0 16 | 0 35 | 14 37 | 0 14 | 14 28 | 0 28 | 12 50 | 2 37 | 6 36 | 0 44 | 11 23 | 2 16 | 6 13 | 0 45 | 15 20 | 1 34 | 15 34 | 4 35 | 1 44 | 2 9 | 18 2 | 7 37 | 2 18 |
| T 7 | 5 11 | 3n49 | 0s37 | 14 22 | 0 23 | 14 6 | 0 30 | 12 51 | 2 38 | 6 30 | 0 44 | 11 25 | 2 16 | 6 12 | 0 45 | 15 20 | 1 34 | 15 33 | 4 35 | 1 44 | 2 8 | 18 2 | 7 38 | 2 18 |
| F 8 | 4 48 | 7 36 | 1 47 | 14 7 | 0 32 | 13 44 | 0 33 | 12 52 | 2 38 | 6 25 | 0 44 | 11 27 | 2 16 | 6 11 | 0 45 | 15 19 | 1 34 | 15 33 | 4 35 | 1 44 | 2 7 | 18 2 | 7 39 | 2 18 |
| S 9 | 4 24 | 10 57 | 2 49 | 13 50 | 0 40 | 13 21 | 0 35 | 12 53 | 2 39 | 6 19 | 0 44 | 11 29 | 2 16 | 6 9 | 0 45 | 15 19 | 1 34 | 15 32 | 4 35 | 1 45 | 2 6 | 18 2 | 7 40 | 2 18 |
| S 10 | 4 0 | 13 44 | 3 42 | 13 31 | 0 48 | 12 59 | 0 37 | 12 53 | 2 39 | 6 14 | 0 44 | 11 31 | 2 16 | 6 8 | 0 45 | 15 19 | 1 34 | 15 32 | 4 36 | 1 45 | 2 4 | 18 2 | 7 42 | 2 17 |
| M11 | 3 37 | 15 52 | 4 25 | 13 12 | 0 55 | 12 35 | 0 40 | 12 54 | 2 40 | 6 9 | 0 44 | 11 33 | 2 15 | 6 7 | 0 45 | 15 19 | 1 34 | 15 31 | 4 36 | 1 46 | 2 3 | 18 3 | 7 43 | 2 17 |
| T 12 | 3 13 | 17 16 | 4 55 | 12 52 | 1 3 | 12 12 | 0 42 | 12 54 | 2 40 | 6 3 | 0 44 | 11 35 | 2 15 | 6 5 | 0 45 | 15 19 | 1 34 | 15 31 | 4 36 | 1 46 | 2 2 | 18 3 | 7 44 | 2 17 |
| W13 | 2 49 | 17 55 | 5 12 | 12 30 | 1 10 | 11 48 | 0 44 | 12 54 | 2 40 | 5 58 | 0 44 | 11 37 | 2 15 | 6 4 | 0 45 | 15 18 | 1 34 | 15 30 | 4 36 | 1 46 | 2 1 | 18 3 | 7 45 | 2 17 |
| T 14 | 2 26 | 17 46 | 5 16 | 12 7 | 1 16 | 11 23 | 0 47 | 12 54 | 2 41 | 5 52 | 0 44 | 11 40 | 2 15 | 6 2 | 0 45 | 15 18 | 1 35 | 15 30 | 4 36 | 1 46 | 1 59 | 18 3 | 7 46 | 2 17 |
| F 15 | 2 2 | 16 51 | 5 7 | 11 44 | 1 23 | 10 59 | 0 49 | 12 54 | 2 41 | 5 47 | 0 44 | 11 42 | 2 15 | 6 1 | 0 45 | 15 18 | 1 35 | 15 29 | 4 36 | 1 46 | 1 58 | 18 3 | 7 48 | 2 17 |
| S 16 | 1 38 | 15 9 | 4 44 | 11 19 | 1 29 | 10 34 | 0 51 | 12 53 | 2 41 | 5 41 | 0 44 | 11 44 | 2 15 | 6 0 | 0 45 | 15 17 | 1 35 | 15 29 | 4 36 | 1 45 | 1 57 | 18 3 | 7 49 | 2 17 |
| S 17 | 1 14 | 12 44 | 4 7 | 10 53 | 1 34 | 10 9 | 0 53 | 12 52 | 2 41 | 5 36 | 0 44 | 11 46 | 2 15 | 5 59 | 0 45 | 15 17 | 1 35 | 15 28 | 4 36 | 1 45 | 1 56 | 18 3 | 7 50 | 2 17 |
| M18 | 0 50 | 9 40 | 3 18 | 10 26 | 1 39 | 9 43 | 0 55 | 12 51 | 2 42 | 5 31 | 0 45 | 11 48 | 2 14 | 5 57 | 0 45 | 15 17 | 1 35 | 15 28 | 4 37 | 1 44 | 1 54 | 18 3 | 7 51 | 2 17 |
| T 19 | 0 27 | 6 4 | 2 17 | 9 58 | 1 44 | 9 17 | 0 57 | 12 50 | 2 42 | 5 25 | 0 45 | 11 50 | 2 14 | 5 56 | 0 45 | 15 17 | 1 35 | 15 27 | 4 37 | 1 44 | 1 53 | 18 3 | 7 52 | 2 16 |
| W20 | 0 3 | 2 5 | 1 8 | 9 29 | 1 49 | 8 52 | 0 59 | 12 49 | 2 42 | 5 20 | 0 45 | 11 52 | 2 14 | 5 55 | 0 45 | 15 16 | 1 35 | 15 27 | 4 37 | 1 44 | 1 52 | 18 3 | 7 54 | 2 16 |
| T 21 | 0n21 | 2s 5 | 0n 6 | 8 59 | 1 53 | 8 25 | 1 1 | 12 48 | 2 42 | 5 14 | 0 45 | 11 55 | 2 14 | 5 53 | 0 45 | 15 16 | 1 35 | 15 26 | 4 37 | 1 44 | 1 51 | 18 3 | 7 55 | 2 16 |
| F 22 | 0 45 | 6 14 | 1 22 | 8 28 | 1 57 | 7 59 | 1 3 | 12 46 | 2 42 | 5 9 | 0 45 | 11 57 | 2 14 | 5 52 | 0 45 | 15 16 | 1 35 | 15 26 | 4 37 | 1 44 | 1 49 | 18 4 | 7 56 | 2 16 |
| S 23 | 1 9 | 10 6 | 2 34 | 7 56 | 2 1 | 7 32 | 1 5 | 12 44 | 2 42 | 5 3 | 0 45 | 11 59 | 2 14 | 5 51 | 0 45 | 15 15 | 1 35 | 15 25 | 4 37 | 1 44 | 1 48 | 18 4 | 7 57 | 2 16 |
| S 24 | 1 32 | 13 25 | 3 37 | 7 23 | 2 4 | 7 5 | 1 6 | 12 42 | 2 42 | 4 58 | 0 45 | 12 1 | 2 14 | 5 49 | 0 45 | 15 15 | 1 35 | 15 25 | 4 37 | 1 44 | 1 47 | 18 4 | 7 59 | 2 16 |
| M25 | 1 56 | 15 57 | 4 27 | 6 49 | 2 6 | 6 38 | 1 8 | 12 40 | 2 42 | 4 53 | 0 45 | 12 3 | 2 13 | 5 48 | 0 45 | 15 15 | 1 35 | 15 24 | 4 38 | 1 44 | 1 46 | 18 4 | 8 0 | 2 16 |
| T 26 | 2 20 | 17 29 | 5 1 | 6 15 | 2 9 | 6 11 | 1 10 | 12 37 | 2 42 | 4 47 | 0 45 | 12 6 | 2 13 | 5 47 | 0 45 | 15 14 | 1 35 | 15 24 | 4 38 | 1 44 | 1 44 | 18 4 | 8 1 | 2 16 |
| W27 | 2 43 | 17 56 | 5 16 | 5 39 | 2 11 | 5 43 | 1 11 | 12 34 | 2 42 | 4 42 | 0 45 | 12 8 | 2 13 | 5 45 | 0 45 | 15 14 | 1 35 | 15 23 | 4 38 | 1 44 | 1 43 | 18 4 | 8 2 | 2 16 |
| T 28 | 3 7 | 17 15 | 5 12 | 5 2 | 2 12 | 5 16 | 1 13 | 12 31 | 2 42 | 4 37 | 0 45 | 12 10 | 2 13 | 5 44 | 0 45 | 15 13 | 1 35 | 15 23 | 4 38 | 1 44 | 1 42 | 18 4 | 8 4 | 2 16 |
| F 29 | 3 31 | 15 32 | 4 50 | 4 25 | 2 14 | 4 48 | 1 14 | 12 28 | 2 42 | 4 31 | 0 46 | 12 12 | 2 13 | 5 43 | 0 45 | 15 13 | 1 35 | 15 23 | 4 38 | 1 44 | 1 41 | 18 4 | 8 5 | 2 16 |
| S 30 | 3 54 | 12 53 | 4 10 | 3 47 | 2 14 | 4 20 | 1 15 | 12 25 | 2 42 | 4 26 | 0 46 | 12 15 | 2 13 | 5 42 | 0 45 | 15 13 | 1 35 | 15 22 | 4 38 | 1 44 | 1 39 | 18 4 | 8 6 | 2 15 |
| S 31 | 4n17 | 9s33 | 3n16 | 3s 8 | 2s15 | 3s52 | 1s17 | 12s22 | 2n41 | 4s21 | 0s46 | 12n17 | 2s13 | 5s40 | 0s45 | 15s12 | 1n35 | 15s22 | 4s39 | 1s44 | 1s38 | 18n 4 | 8n 7 | 2n15 |

Julian Day Number = 3096257.5, Delta T = 02h49m28s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'31, Lahiri = 48°36'32


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## APRIL 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 41 35 | 11♈56'42 | 9♓53 | 28♓59 | 24♓25 | 10°R34 | 20♓58 | 9♉11 | 17♓20 | 16°R54 | 1♓ 0 | 4♎26 | 4♎ 6 | 26♊45 | 15♈33 | M 1 |
| T 2 | 12 45 32 | 12°56'52 | 23°17 | 0♈42 | 25°40 | 10♏20 | 21°12 | 9°18 | 17°23 | 16♏53 | 1° 2 | 4°26 | 4° 3 | 26°52 | 15°36 | T 2 |
| W 3 | 12 49 28 | 13°57'00 | 6♈28 | 2°25 | 26°54 | 10° 5 | 21°25 | 9°25 | 17°27 | 16°51 | 1° 3 | 4°R27 | 4° 0 | 26°59 | 15°40 | W 3 |
| T 4 | 12 53 25 | 14°57'06 | 19°24 | 4°10 | 28° 9 | 9°50 | 21°39 | 9°32 | 17°30 | 16°50 | 1° 5 | 4°26 | 3°56 | 27° 5 | 15°43 | T 4 |
| F 5 | 12 57 21 | 15°57'10 | 2♉ 7 | 5°55 | 29°24 | 9°34 | 21°53 | 9°39 | 17°33 | 16°49 | 1° 6 | 4°25 | 3°53 | 27°12 | 15°47 | F 5 |
| S 6 | 13 1 18 | 16°57'12 | 14°35 | 7°42 | 0♈38 | 9°17 | 22° 7 | 9°46 | 17°36 | 16°47 | 1° 8 | 4°24 | 3°50 | 27°19 | 15°50 | S 6 |
| S 7 | 13 5 14 | 17°57'13 | 26°50 | 9°30 | 1°53 | 9° 0 | 22°20 | 9°53 | 17°39 | 16°46 | 1° 9 | 4°22 | 3°47 | 27°26 | 15°54 | S 7 |
| M 8 | 13 9 11 | 18°57'11 | 8♊55 | 11°19 | 3° 8 | 8°42 | 22°34 | 10° 0 | 17°43 | 16°45 | 1°11 | 4°20 | 3°44 | 27°32 | 15°57 | M 8 |
| T 9 | 13 13 8 | 19°57'08 | 20°52 | 13° 9 | 4°22 | 8°24 | 22°47 | 10° 7 | 17°46 | 16°43 | 1°12 | 4°18 | 3°40 | 27°39 | 16° 1 | T 9 |
| W10 | 13 17 4 | 20°57'03 | 2♋45 | 15° 1 | 5°37 | 8° 4 | 23° 1 | 10°14 | 17°49 | 16°42 | 1°13 | 4°16 | 3°37 | 27°46 | 16° 4 | W10 |
| T 11 | 13 21 1 | 21°56'55 | 14°38 | 16°53 | 6°52 | 7°45 | 23°14 | 10°22 | 17°52 | 16°40 | 1°15 | 4°15 | 3°34 | 27°52 | 16° 8 | T 11 |
| F 12 | 13 24 57 | 22°56'45 | 26°35 | 18°47 | 8° 6 | 7°25 | 23°28 | 10°29 | 17°55 | 16°39 | 1°16 | 4°D15 | 3°31 | 27°59 | 16°11 | F 12 |
| S 13 | 13 28 54 | 23°56'34 | 8♌41 | 20°42 | 9°21 | 7° 4 | 23°41 | 10°36 | 17°58 | 16°37 | 1°17 | 4°15 | 3°28 | 28° 6 | 16°15 | S 13 |
| S 14 | 13 32 50 | 24°56'20 | 21° 2 | 22°37 | 10°36 | 6°43 | 23°55 | 10°43 | 18° 1 | 16°36 | 1°19 | 4°17 | 3°25 | 28°13 | 16°18 | S 14 |
| M15 | 13 36 47 | 25°56'04 | 3♍40 | 24°34 | 11°50 | 6°21 | 24° 8 | 10°51 | 18° 4 | 16°34 | 1°20 | 4°18 | 3°21 | 28°19 | 16°22 | M15 |
| T 16 | 13 40 43 | 26°55'45 | 16°40 | 26°32 | 13° 5 | 5°59 | 24°21 | 10°58 | 18° 7 | 16°33 | 1°21 | 4°20 | 3°18 | 28°26 | 16°25 | T 16 |
| W17 | 13 44 40 | 27°55'25 | 0♎ 3 | 28°31 | 14°19 | 5°37 | 24°34 | 11° 5 | 18°10 | 16°31 | 1°22 | 4°R21 | 3°15 | 28°33 | 16°29 | W17 |
| T 18 | 13 48 36 | 28°55'03 | 13°50 | 0♉31 | 15°34 | 5°15 | 24°47 | 11°13 | 18°12 | 16°30 | 1°23 | 4°20 | 3°12 | 28°40 | 16°32 | T 18 |
| F 19 | 13 52 33 | 29°54'38 | 27°59 | 2°31 | 16°49 | 4°52 | 25° 0 | 11°20 | 18°15 | 16°28 | 1°25 | 4°19 | 3° 9 | 28°46 | 16°36 | F 19 |
| S 20 | 13 56 30 | 0♉54'12 | 12♏26 | 4°33 | 18° 3 | 4°29 | 25°13 | 11°28 | 18°18 | 16°27 | 1°26 | 4°16 | 3° 6 | 28°53 | 16°39 | S 20 |
| S 21 | 14 0 26 | 1°53'44 | 27° 5 | 6°34 | 19°18 | 4° 6 | 25°26 | 11°35 | 18°21 | 16°25 | 1°27 | 4°12 | 3° 2 | 29° 0 | 16°43 | S 21 |
| M22 | 14 4 23 | 2°53'14 | 11♐48 | 8°36 | 20°32 | 3°42 | 25°39 | 11°42 | 18°24 | 16°23 | 1°28 | 4° 8 | 2°59 | 29° 6 | 16°46 | M22 |
| T 23 | 14 8 19 | 3°52'43 | 26°29 | 10°38 | 21°47 | 3°19 | 25°52 | 11°50 | 18°26 | 16°22 | 1°29 | 4° 4 | 2°56 | 29°13 | 16°49 | T 23 |
| W24 | 14 12 16 | 4°52'09 | 11♑ 1 | 12°39 | 23° 1 | 2°56 | 26° 5 | 11°57 | 18°29 | 16°20 | 1°30 | 4° 1 | 2°53 | 29°20 | 16°53 | W24 |
| T 25 | 14 16 12 | 5°51'34 | 25°20 | 14°41 | 24°16 | 2°32 | 26°17 | 12° 5 | 18°32 | 16°19 | 1°31 | 3°59 | 2°50 | 29°27 | 16°56 | T 25 |
| F 26 | 14 20 9 | 6°50'58 | 9♒23 | 16°41 | 25°30 | 2° 9 | 26°30 | 12°12 | 18°34 | 16°17 | 1°32 | 3°D59 | 2°46 | 29°33 | 17° 0 | F 26 |
| S 27 | 14 24 5 | 7°50'20 | 23° 9 | 18°40 | 26°45 | 1°45 | 26°43 | 12°20 | 18°37 | 16°15 | 1°33 | 4° 0 | 2°43 | 29°40 | 17° 3 | S 27 |
| S 28 | 14 28 2 | 8°49'40 | 6♓39 | 20°38 | 27°59 | 1°22 | 26°55 | 12°27 | 18°39 | 16°14 | 1°34 | 4° 1 | 2°40 | 29°47 | 17° 6 | S 28 |
| M29 | 14 31 59 | 9°48'58 | 19°53 | 22°34 | 29°14 | 0°59 | 27° 8 | 12°35 | 18°42 | 16°12 | 1°35 | 4° 3 | 2°37 | 29°53 | 17°10 | M29 |
| T 30 | 14 35 55 | 10♉48'15 | 2♈53 | 24♉28 | 0♉28 | 0♏36 | 27♓20 | 12♉42 | 18♓44 | 16♏10 | 1♓36 | 4°R 4 | 2♎34 | 0♋ 0 | 17♈13 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n41 | 5s45 | 2n12 | 2s28 | 2s15 | 3s24 | 1s18 | 12s18 | 2n41 | 4s15 | 0s46 | 12n19 | 2s13 | 5s39 | 0s45 | 15s12 | 1n35 | 15s21 | 4s39 | 1s45 | 1s37 | 18n 4 | 8n 9 | 2n15 |
| T 2 | 5 4 | 1 42 | 1 1 | 1 47 | 2 14 | 2 55 | 1 19 | 12 14 | 2 41 | 4 10 | 0 46 | 12 21 | 2 13 | 5 38 | 0 45 | 15 12 | 1 35 | 15 21 | 4 39 | 1 45 | 1 36 | 18 4 | 8 10 | 2 15 |
| W 3 | 5 27 | 2n22 | 0s11 | 1 5 | 2 13 | 2 27 | 1 20 | 12 10 | 2 40 | 4 5 | 0 46 | 12 24 | 2 12 | 5 37 | 0 45 | 15 11 | 1 35 | 15 21 | 4 39 | 1 45 | 1 34 | 18 4 | 8 11 | 2 15 |
| T 4 | 5 50 | 6 15 | 1 22 | 0 23 | 2 12 | 1 59 | 1 21 | 12 6 | 2 40 | 3 59 | 0 46 | 12 26 | 2 12 | 5 35 | 0 45 | 15 11 | 1 35 | 15 20 | 4 39 | 1 45 | 1 33 | 18 4 | 8 13 | 2 15 |
| F 5 | 6 13 | 9 47 | 2 27 | 0n20 | 2 10 | 1 30 | 1 22 | 12 1 | 2 39 | 3 54 | 0 46 | 12 28 | 2 12 | 5 34 | 0 45 | 15 10 | 1 35 | 15 20 | 4 39 | 1 44 | 1 32 | 18 4 | 8 14 | 2 15 |
| S 6 | 6 36 | 12 48 | 3 24 | 1 4 | 2 8 | 1 1 | 1 23 | 11 57 | 2 38 | 3 49 | 0 46 | 12 30 | 2 12 | 5 33 | 0 45 | 15 10 | 1 35 | 15 20 | 4 40 | 1 44 | 1 31 | 18 4 | 8 15 | 2 15 |
| S 7 | 6 59 | 15 12 | 4 11 | 1 49 | 2 5 | 0 33 | 1 24 | 11 52 | 2 38 | 3 44 | 0 47 | 12 33 | 2 12 | 5 32 | 0 45 | 15 10 | 1 35 | 15 19 | 4 40 | 1 43 | 1 29 | 18 4 | 8 16 | 2 15 |
| M 8 | 7 21 | 16 52 | 4 45 | 2 34 | 2 1 | 0 4 | 1 25 | 11 47 | 2 37 | 3 38 | 0 47 | 12 35 | 2 12 | 5 31 | 0 45 | 15 9 | 1 36 | 15 19 | 4 40 | 1 42 | 1 28 | 18 4 | 8 18 | 2 15 |
| T 9 | 7 44 | 17 48 | 5 7 | 3 20 | 1 58 | 0n24 | 1 26 | 11 42 | 2 36 | 3 33 | 0 47 | 12 37 | 2 12 | 5 29 | 0 45 | 15 9 | 1 36 | 15 19 | 4 40 | 1 41 | 1 27 | 18 4 | 8 19 | 2 15 |
| W10 | 8 6 | 17 55 | 5 16 | 4 7 | 1 53 | 0 53 | 1 26 | 11 37 | 2 35 | 3 28 | 0 47 | 12 40 | 2 12 | 5 28 | 0 45 | 15 8 | 1 36 | 15 18 | 4 40 | 1 41 | 1 26 | 18 4 | 8 20 | 2 15 |
| T 11 | 8 28 | 17 16 | 5 11 | 4 54 | 1 49 | 1 22 | 1 27 | 11 32 | 2 34 | 3 23 | 0 47 | 12 42 | 2 12 | 5 27 | 0 46 | 15 8 | 1 36 | 15 18 | 4 40 | 1 40 | 1 24 | 18 4 | 8 22 | 2 15 |
| F 12 | 8 50 | 15 51 | 4 52 | 5 41 | 1 43 | 1 51 | 1 28 | 11 26 | 2 33 | 3 18 | 0 47 | 12 44 | 2 12 | 5 26 | 0 46 | 15 7 | 1 36 | 15 18 | 4 41 | 1 40 | 1 23 | 18 4 | 8 23 | 2 15 |
| S 13 | 9 12 | 13 43 | 4 21 | 6 30 | 1 38 | 2 19 | 1 28 | 11 21 | 2 32 | 3 12 | 0 47 | 12 47 | 2 12 | 5 25 | 0 46 | 15 7 | 1 36 | 15 17 | 4 41 | 1 41 | 1 22 | 18 4 | 8 24 | 2 15 |
| S 14 | 9 34 | 10 56 | 3 37 | 7 18 | 1 31 | 2 48 | 1 28 | 11 15 | 2 31 | 3 7 | 0 47 | 12 49 | 2 11 | 5 24 | 0 46 | 15 6 | 1 36 | 15 17 | 4 41 | 1 41 | 1 21 | 18 4 | 8 25 | 2 14 |
| M15 | 9 55 | 7 34 | 2 41 | 8 7 | 1 25 | 3 16 | 1 29 | 11 9 | 2 30 | 3 2 | 0 47 | 12 51 | 2 11 | 5 23 | 0 46 | 15 6 | 1 36 | 15 17 | 4 41 | 1 42 | 1 19 | 18 4 | 8 27 | 2 14 |
| T 16 | 10 17 | 3 44 | 1 36 | 8 56 | 1 17 | 3 45 | 1 29 | 11 3 | 2 28 | 2 57 | 0 48 | 12 53 | 2 11 | 5 22 | 0 46 | 15 6 | 1 36 | 15 16 | 4 41 | 1 42 | 1 18 | 18 4 | 8 28 | 2 14 |
| W17 | 10 38 | 0s23 | 0 24 | 9 46 | 1 10 | 4 13 | 1 29 | 10 57 | 2 27 | 2 52 | 0 48 | 12 56 | 2 11 | 5 20 | 0 46 | 15 5 | 1 36 | 15 16 | 4 41 | 1 43 | 1 17 | 18 4 | 8 29 | 2 14 |
| T 18 | 10 59 | 4 37 | 0n52 | 10 35 | 1 1 | 4 42 | 1 29 | 10 51 | 2 26 | 2 47 | 0 48 | 12 58 | 2 11 | 5 19 | 0 46 | 15 5 | 1 36 | 15 16 | 4 42 | 1 43 | 1 16 | 18 4 | 8 31 | 2 14 |
| F 19 | 11 20 | 8 41 | 2 6 | 11 24 | 0 53 | 5 10 | 1 29 | 10 45 | 2 24 | 2 42 | 0 48 | 13 0 | 2 11 | 5 18 | 0 46 | 15 4 | 1 36 | 15 16 | 4 42 | 1 42 | 1 14 | 18 4 | 8 32 | 2 14 |
| S 20 | 11 41 | 12 20 | 3 14 | 12 14 | 0 44 | 5 38 | 1 29 | 10 39 | 2 23 | 2 37 | 0 48 | 13 3 | 2 11 | 5 17 | 0 46 | 15 4 | 1 36 | 15 15 | 4 42 | 1 41 | 1 13 | 18 4 | 8 33 | 2 14 |
| S 21 | 12 1 | 15 16 | 4 10 | 13 3 | 0 34 | 6 6 | 1 29 | 10 33 | 2 21 | 2 32 | 0 48 | 13 5 | 2 11 | 5 16 | 0 46 | 15 3 | 1 36 | 15 15 | 4 42 | 1 39 | 1 12 | 18 4 | 8 34 | 2 14 |
| M22 | 12 21 | 17 12 | 4 49 | 13 51 | 0 24 | 6 34 | 1 29 | 10 27 | 2 19 | 2 27 | 0 48 | 13 7 | 2 11 | 5 15 | 0 46 | 15 3 | 1 36 | 15 15 | 4 42 | 1 38 | 1 11 | 18 4 | 8 36 | 2 14 |
| T 23 | 12 41 | 18 0 | 5 10 | 14 39 | 0 14 | 7 2 | 1 29 | 10 21 | 2 18 | 2 22 | 0 49 | 13 9 | 2 11 | 5 14 | 0 46 | 15 2 | 1 36 | 15 15 | 4 43 | 1 36 | 1 9 | 18 4 | 8 37 | 2 14 |
| W24 | 13 1 | 17 36 | 5 10 | 15 27 | 0 3 | 7 29 | 1 29 | 10 14 | 2 16 | 2 17 | 0 49 | 13 12 | 2 11 | 5 13 | 0 46 | 15 2 | 1 36 | 15 15 | 4 43 | 1 35 | 1 8 | 18 4 | 8 38 | 2 14 |
| T 25 | 13 21 | 16 5 | 4 51 | 16 13 | 0n 8 | 7 57 | 1 28 | 10 8 | 2 14 | 2 13 | 0 49 | 13 14 | 2 11 | 5 12 | 0 46 | 15 1 | 1 36 | 15 14 | 4 43 | 1 34 | 1 7 | 18 4 | 8 40 | 2 14 |
| F 26 | 13 40 | 13 38 | 4 15 | 16 58 | 0 19 | 8 24 | 1 28 | 10 2 | 2 12 | 2 8 | 0 49 | 13 16 | 2 11 | 5 11 | 0 46 | 15 1 | 1 36 | 15 14 | 4 43 | 1 34 | 1 6 | 18 4 | 8 41 | 2 14 |
| S 27 | 13 59 | 10 26 | 3 25 | 17 42 | 0 31 | 8 51 | 1 28 | 9 56 | 2 10 | 2 3 | 0 49 | 13 19 | 2 11 | 5 10 | 0 46 | 15 1 | 1 36 | 15 14 | 4 43 | 1 34 | 1 4 | 18 4 | 8 42 | 2 14 |
| S 28 | 14 18 | 6 45 | 2 24 | 18 25 | 0 42 | 9 18 | 1 27 | 9 50 | 2 8 | 1 58 | 0 49 | 13 21 | 2 11 | 5 9 | 0 46 | 15 0 | 1 36 | 15 14 | 4 44 | 1 35 | 1 3 | 18 4 | 8 43 | 2 14 |
| M29 | 14 37 | 2 48 | 1 17 | 19 6 | 0 53 | 9 45 | 1 26 | 9 44 | 2 6 | 1 53 | 0 49 | 13 23 | 2 11 | 5 8 | 0 46 | 15 0 | 1 36 | 15 14 | 4 44 | 1 36 | 1 2 | 18 4 | 8 45 | 2 14 |
| T 30 | 14n55 | 1n14 | 0n 6 | 19n45 | 1n 5 | 10n11 | 1s26 | 9s38 | 2n 4 | 1s49 | 0s50 | 13n25 | 2s11 | 5s 7 | 0s46 | 14s59 | 1n36 | 15s14 | 4s44 | 1s36 | 1s 1 | 18n 4 | 8n46 | 2n14 |

Julian Day Number = 3096288.5, Delta T = 02h49m29s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'35, Lahiri = 48°36'36


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## MAY 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 39 52 | 11♉47'30 | 15♈41 | 26♉19 | 1♉43 | 0°R14 | 27♓32 | 12♉50 | 18♓47 | 16°R 9 | 1♓37 | 4°R 3 | 2♎31 | 0♋ 7 | 17♈16 | W 1 |
| T 2 | 14 43 48 | 12°46'43 | 28°17 | 28° 7 | 2°57 | 29♎52 | 27°44 | 12°57 | 18°49 | 16♏ 7 | 1°37 | 4♎ 0 | 2°27 | 0°14 | 17°19 | T 2 |
| F 3 | 14 47 45 | 13°45'54 | 10♉43 | 29°51 | 4°12 | 29°30 | 27°56 | 13° 5 | 18°51 | 16° 6 | 1°38 | 3°56 | 2°24 | 0°20 | 17°23 | F 3 |
| S 4 | 14 51 41 | 14°45'03 | 23° 0 | 1♊32 | 5°26 | 29° 8 | 28° 8 | 13°12 | 18°54 | 16° 4 | 1°39 | 3°50 | 2°21 | 0°27 | 17°26 | S 4 |
| S 5 | 14 55 38 | 15°44'11 | 5♊ 8 | 3° 9 | 6°40 | 28°47 | 28°20 | 13°19 | 18°56 | 16° 2 | 1°40 | 3°42 | 2°18 | 0°34 | 17°29 | S 5 |
| M 6 | 14 59 34 | 16°43'16 | 17° 8 | 4°41 | 7°55 | 28°27 | 28°32 | 13°27 | 18°58 | 16° 1 | 1°41 | 3°34 | 2°15 | 0°41 | 17°32 | M 6 |
| T 7 | 15 3 31 | 17°42'19 | 29° 3 | 6° 9 | 9° 9 | 28° 7 | 28°44 | 13°34 | 19° 1 | 15°59 | 1°41 | 3°26 | 2°12 | 0°47 | 17°35 | T 7 |
| W 8 | 15 7 28 | 18°41'20 | 10♋55 | 7°31 | 10°24 | 27°47 | 28°56 | 13°42 | 19° 3 | 15°57 | 1°42 | 3°19 | 2° 8 | 0°54 | 17°39 | W 8 |
| T 9 | 15 11 24 | 19°40'19 | 22°47 | 8°49 | 11°38 | 27°28 | 29° 7 | 13°49 | 19° 5 | 15°56 | 1°43 | 3°13 | 2° 5 | 1° 1 | 17°42 | T 9 |
| F 10 | 15 15 21 | 20°39'16 | 4♌42 | 10° 1 | 12°52 | 27°10 | 29°19 | 13°57 | 19° 7 | 15°54 | 1°43 | 3°10 | 2° 2 | 1° 7 | 17°45 | F 10 |
| S 11 | 15 19 17 | 21°38'11 | 16°46 | 11° 8 | 14° 7 | 26°52 | 29°30 | 14° 4 | 19° 9 | 15°52 | 1°44 | 3°D 8 | 1°59 | 1°14 | 17°48 | S 11 |
| S 12 | 15 23 14 | 22°37'03 | 29° 2 | 12° 9 | 15°21 | 26°35 | 29°42 | 14°12 | 19°11 | 15°51 | 1°44 | 3° 8 | 1°56 | 1°21 | 17°51 | S 12 |
| M13 | 15 27 10 | 23°35'53 | 11♍37 | 13° 4 | 16°35 | 26°18 | 29°53 | 14°19 | 19°13 | 15°49 | 1°45 | 3° 9 | 1°52 | 1°28 | 17°54 | M13 |
| T 14 | 15 31 7 | 24°34'41 | 24°34 | 13°54 | 17°49 | 26° 3 | 0♈ 4 | 14°27 | 19°15 | 15°47 | 1°46 | 3°10 | 1°49 | 1°34 | 17°57 | T 14 |
| W15 | 15 35 3 | 25°33'27 | 7♎57 | 14°37 | 19° 4 | 25°48 | 0°15 | 14°34 | 19°17 | 15°46 | 1°46 | 3°R10 | 1°46 | 1°41 | 18° 0 | W15 |
| T 16 | 15 39 0 | 26°32'11 | 21°48 | 15°15 | 20°18 | 25°33 | 0°26 | 14°41 | 19°19 | 15°44 | 1°46 | 3° 9 | 1°43 | 1°48 | 18° 3 | T 16 |
| F 17 | 15 42 57 | 27°30'52 | 6♏ 6 | 15°46 | 21°32 | 25°20 | 0°37 | 14°49 | 19°20 | 15°43 | 1°47 | 3° 5 | 1°40 | 1°54 | 18° 6 | F 17 |
| S 18 | 15 46 53 | 28°29'32 | 20°49 | 16°12 | 22°46 | 25° 7 | 0°48 | 14°56 | 19°22 | 15°41 | 1°47 | 2°59 | 1°37 | 2° 1 | 18° 9 | S 18 |
| S 19 | 15 50 50 | 29°28'10 | 5♐48 | 16°31 | 24° 1 | 24°55 | 0°58 | 15° 3 | 19°24 | 15°39 | 1°48 | 2°51 | 1°33 | 2° 8 | 18°11 | S 19 |
| M20 | 15 54 46 | 0♊26'46 | 20°56 | 16°44 | 25°15 | 24°43 | 1° 9 | 15°11 | 19°26 | 15°38 | 1°48 | 2°43 | 1°30 | 2°15 | 18°14 | M20 |
| T 21 | 15 58 43 | 1°25'21 | 6♑ 2 | 16°52 | 26°29 | 24°33 | 1°19 | 15°18 | 19°27 | 15°36 | 1°48 | 2°34 | 1°27 | 2°21 | 18°17 | T 21 |
| W22 | 16 2 39 | 2°23'53 | 20°56 | 16°R54 | 27°43 | 24°23 | 1°30 | 15°25 | 19°29 | 15°35 | 1°49 | 2°27 | 1°24 | 2°28 | 18°20 | W22 |
| T 23 | 16 6 36 | 3°22'24 | 5♒30 | 16°50 | 28°57 | 24°14 | 1°40 | 15°33 | 19°30 | 15°33 | 1°49 | 2°22 | 1°21 | 2°35 | 18°22 | T 23 |
| F 24 | 16 10 32 | 4°20'54 | 19°42 | 16°40 | 0♊12 | 24° 5 | 1°50 | 15°40 | 19°32 | 15°32 | 1°49 | 2°19 | 1°18 | 2°42 | 18°25 | F 24 |
| S 25 | 16 14 29 | 5°19'22 | 3♓30 | 16°26 | 1°26 | 23°58 | 2° 0 | 15°47 | 19°33 | 15°30 | 1°49 | 2°D18 | 1°14 | 2°48 | 18°28 | S 25 |
| S 26 | 16 18 26 | 6°17'49 | 16°54 | 16° 7 | 2°40 | 23°51 | 2°10 | 15°54 | 19°35 | 15°28 | 1°50 | 2°18 | 1°11 | 2°55 | 18°30 | S 26 |
| M27 | 16 22 22 | 7°16'14 | 29°57 | 15°44 | 3°54 | 23°45 | 2°20 | 16° 1 | 19°36 | 15°27 | 1°50 | 2°R19 | 1° 8 | 3° 2 | 18°33 | M27 |
| T 28 | 16 26 19 | 8°14'37 | 12♈44 | 15°17 | 5° 8 | 23°40 | 2°29 | 16° 8 | 19°37 | 15°25 | 1°50 | 2°18 | 1° 5 | 3° 8 | 18°36 | T 28 |
| W29 | 16 30 15 | 9°12'59 | 25°15 | 14°46 | 6°22 | 23°36 | 2°39 | 16°16 | 19°38 | 15°24 | 1°50 | 2°16 | 1° 2 | 3°15 | 18°38 | W29 |
| T 30 | 16 34 12 | 10°11'20 | 7♉36 | 14°13 | 7°36 | 23°32 | 2°48 | 16°23 | 19°40 | 15°23 | 1°50 | 2°11 | 0°58 | 3°22 | 18°41 | T 30 |
| F 31 | 16 38 8 | 11♊ 9'39 | 19♉48 | 13♊38 | 8♊50 | 23♎30 | 2♈58 | 16♉30 | 19♓41 | 15♏21 | 1♓50 | 2♎ 3 | 0♎55 | 3♋29 | 18♈43 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n14 | 5n 9 | 1s 3 | 20n22 | 1n16 | 10n37 | 1s25 | 9s33 | 2n 2 | 1s44 | 0s50 | 13n27 | 2s11 | 5s 6 | 0s46 | 14s59 | 1n36 | 15s14 | 4s44 | 1s36 | 0s59 | 18n 4 | 8n47 | 2n14 |
| T 2 | 15 32 | 8 46 | 2 8 | 20 57 | 1 27 | 11 3 | 1 24 | 9 27 | 1 59 | 1 39 | 0 50 | 13 30 | 2 11 | 5 5 | 0 46 | 14 58 | 1 36 | 15 13 | 4 44 | 1 35 | 0 58 | 18 4 | 8 48 | 2 14 |
| F 3 | 15 49 | 11 57 | 3 6 | 21 30 | 1 37 | 11 29 | 1 23 | 9 21 | 1 57 | 1 35 | 0 50 | 13 32 | 2 11 | 5 5 | 0 46 | 14 58 | 1 36 | 15 13 | 4 45 | 1 33 | 0 57 | 18 4 | 8 49 | 2 14 |
| S 4 | 16 7 | 14 34 | 3 54 | 22 1 | 1 47 | 11 55 | 1 23 | 9 16 | 1 55 | 1 30 | 0 50 | 13 34 | 2 11 | 5 4 | 0 46 | 14 57 | 1 36 | 15 13 | 4 45 | 1 30 | 0 56 | 18 4 | 8 51 | 2 14 |
| S 5 | 16 24 | 16 30 | 4 31 | 22 29 | 1 56 | 12 20 | 1 22 | 9 11 | 1 53 | 1 26 | 0 50 | 13 36 | 2 11 | 5 3 | 0 46 | 14 57 | 1 36 | 15 13 | 4 45 | 1 27 | 0 54 | 18 4 | 8 52 | 2 14 |
| M 6 | 16 40 | 17 41 | 4 56 | 22 55 | 2 5 | 12 45 | 1 21 | 9 6 | 1 50 | 1 21 | 0 51 | 13 39 | 2 11 | 5 2 | 0 46 | 14 56 | 1 36 | 15 13 | 4 45 | 1 24 | 0 53 | 18 4 | 8 53 | 2 14 |
| T 7 | 16 57 | 18 5 | 5 7 | 23 19 | 2 14 | 13 9 | 1 19 | 9 1 | 1 48 | 1 17 | 0 51 | 13 41 | 2 11 | 5 1 | 0 46 | 14 56 | 1 36 | 15 13 | 4 45 | 1 21 | 0 52 | 18 4 | 8 54 | 2 14 |
| W 8 | 17 13 | 17 42 | 5 5 | 23 40 | 2 21 | 13 33 | 1 18 | 8 56 | 1 46 | 1 12 | 0 51 | 13 43 | 2 11 | 5 0 | 0 46 | 14 55 | 1 36 | 15 13 | 4 46 | 1 18 | 0 51 | 18 4 | 8 55 | 2 14 |
| T 9 | 17 29 | 16 32 | 4 51 | 23 59 | 2 28 | 13 57 | 1 17 | 8 52 | 1 43 | 1 8 | 0 51 | 13 45 | 2 11 | 5 0 | 0 46 | 14 55 | 1 36 | 15 13 | 4 46 | 1 16 | 0 49 | 18 4 | 8 57 | 2 14 |
| F 10 | 17 45 | 14 39 | 4 23 | 24 16 | 2 33 | 14 21 | 1 16 | 8 48 | 1 41 | 1 3 | 0 51 | 13 47 | 2 11 | 4 59 | 0 46 | 14 54 | 1 36 | 15 13 | 4 46 | 1 15 | 0 48 | 18 4 | 8 58 | 2 14 |
| S 11 | 18 0 | 12 6 | 3 44 | 24 30 | 2 38 | 14 44 | 1 15 | 8 44 | 1 38 | 0 59 | 0 51 | 13 49 | 2 11 | 4 58 | 0 46 | 14 54 | 1 36 | 15 13 | 4 46 | 1 14 | 0 47 | 18 4 | 8 59 | 2 14 |
| S 12 | 18 15 | 8 59 | 2 53 | 24 42 | 2 42 | 15 7 | 1 13 | 8 40 | 1 36 | 0 55 | 0 52 | 13 52 | 2 11 | 4 57 | 0 46 | 14 53 | 1 36 | 15 13 | 4 47 | 1 14 | 0 46 | 18 3 | 9 0 | 2 14 |
| M13 | 18 30 | 5 23 | 1 53 | 24 52 | 2 44 | 15 29 | 1 12 | 8 36 | 1 33 | 0 50 | 0 52 | 13 54 | 2 11 | 4 57 | 0 46 | 14 53 | 1 36 | 15 13 | 4 47 | 1 15 | 0 44 | 18 3 | 9 1 | 2 14 |
| T 14 | 18 44 | 1 26 | 0 46 | 25 0 | 2 46 | 15 51 | 1 10 | 8 33 | 1 31 | 0 46 | 0 52 | 13 56 | 2 11 | 4 56 | 0 46 | 14 53 | 1 36 | 15 13 | 4 47 | 1 15 | 0 43 | 18 3 | 9 2 | 2 14 |
| W15 | 18 58 | 2s44 | 0n26 | 25 5 | 2 46 | 16 13 | 1 9 | 8 30 | 1 29 | 0 42 | 0 52 | 13 58 | 2 11 | 4 55 | 0 47 | 14 52 | 1 36 | 15 13 | 4 47 | 1 15 | 0 42 | 18 3 | 9 3 | 2 14 |
| T 16 | 19 12 | 6 53 | 1 38 | 25 9 | 2 45 | 16 34 | 1 7 | 8 27 | 1 26 | 0 38 | 0 52 | 14 0 | 2 11 | 4 54 | 0 47 | 14 52 | 1 36 | 15 13 | 4 47 | 1 14 | 0 41 | 18 3 | 9 5 | 2 14 |
| F 17 | 19 25 | 10 48 | 2 47 | 25 10 | 2 43 | 16 55 | 1 6 | 8 24 | 1 24 | 0 34 | 0 52 | 14 2 | 2 11 | 4 54 | 0 47 | 14 51 | 1 36 | 15 13 | 4 48 | 1 13 | 0 39 | 18 3 | 9 6 | 2 14 |
| S 18 | 19 38 | 14 8 | 3 47 | 25 9 | 2 40 | 17 15 | 1 4 | 8 22 | 1 21 | 0 30 | 0 53 | 14 4 | 2 11 | 4 53 | 0 47 | 14 51 | 1 36 | 15 13 | 4 48 | 1 11 | 0 38 | 18 3 | 9 7 | 2 14 |
| S 19 | 19 51 | 16 36 | 4 32 | 25 7 | 2 35 | 17 35 | 1 2 | 8 20 | 1 19 | 0 26 | 0 53 | 14 6 | 2 11 | 4 53 | 0 47 | 14 50 | 1 36 | 15 13 | 4 48 | 1 8 | 0 37 | 18 3 | 9 8 | 2 14 |
| M20 | 20 3 | 17 57 | 4 58 | 25 2 | 2 29 | 17 55 | 1 1 | 8 18 | 1 16 | 0 22 | 0 53 | 14 8 | 2 11 | 4 52 | 0 47 | 14 50 | 1 36 | 15 13 | 4 48 | 1 4 | 0 36 | 18 3 | 9 9 | 2 14 |
| T 21 | 20 15 | 18 1 | 5 4 | 24 56 | 2 22 | 18 14 | 0 59 | 8 16 | 1 14 | 0 18 | 0 53 | 14 10 | 2 11 | 4 51 | 0 47 | 14 49 | 1 36 | 15 13 | 4 48 | 1 1 | 0 34 | 18 3 | 9 10 | 2 14 |
| W22 | 20 26 | 16 50 | 4 49 | 24 47 | 2 14 | 18 32 | 0 57 | 8 15 | 1 12 | 0 14 | 0 53 | 14 12 | 2 11 | 4 51 | 0 47 | 14 49 | 1 36 | 15 13 | 4 49 | 0 58 | 0 33 | 18 3 | 9 11 | 2 14 |
| T 23 | 20 38 | 14 35 | 4 16 | 24 37 | 2 4 | 18 50 | 0 55 | 8 14 | 1 9 | 0 10 | 0 54 | 14 14 | 2 11 | 4 50 | 0 47 | 14 49 | 1 36 | 15 14 | 4 49 | 0 56 | 0 32 | 18 3 | 9 12 | 2 14 |
| F 24 | 20 49 | 11 29 | 3 27 | 24 25 | 1 53 | 19 8 | 0 53 | 8 13 | 1 7 | 0 6 | 0 54 | 14 16 | 2 11 | 4 50 | 0 47 | 14 48 | 1 36 | 15 14 | 4 49 | 0 55 | 0 31 | 18 2 | 9 13 | 2 14 |
| S 25 | 20 59 | 7 50 | 2 27 | 24 12 | 1 41 | 19 25 | 0 51 | 8 13 | 1 4 | 0 2 | 0 54 | 14 18 | 2 11 | 4 49 | 0 47 | 14 48 | 1 36 | 15 14 | 4 49 | 0 54 | 0 29 | 18 2 | 9 14 | 2 14 |
| S 26 | 21 9 | 3 53 | 1 21 | 23 57 | 1 27 | 19 41 | 0 49 | 8 13 | 1 2 | 0n 1 | 0 54 | 14 20 | 2 11 | 4 49 | 0 47 | 14 47 | 1 36 | 15 14 | 4 50 | 0 54 | 0 28 | 18 2 | 9 15 | 2 14 |
| M27 | 21 19 | 0n11 | 0 13 | 23 40 | 1 13 | 19 57 | 0 47 | 8 13 | 1 0 | 0 5 | 0 54 | 14 22 | 2 12 | 4 48 | 0 47 | 14 47 | 1 36 | 15 14 | 4 50 | 0 55 | 0 27 | 18 2 | 9 16 | 2 14 |
| T 28 | 21 28 | 4 8 | 0s55 | 23 22 | 0 58 | 20 12 | 0 45 | 8 13 | 0 57 | 0 9 | 0 55 | 14 24 | 2 12 | 4 48 | 0 47 | 14 46 | 1 36 | 15 14 | 4 50 | 0 54 | 0 26 | 18 2 | 9 17 | 2 14 |
| W29 | 21 37 | 7 50 | 1 59 | 23 2 | 0 42 | 20 27 | 0 43 | 8 13 | 0 55 | 0 12 | 0 55 | 14 26 | 2 12 | 4 47 | 0 47 | 14 46 | 1 36 | 15 14 | 4 50 | 0 53 | 0 24 | 18 2 | 9 18 | 2 14 |
| T 30 | 21 46 | 11 8 | 2 56 | 22 42 | 0 25 | 20 42 | 0 41 | 8 14 | 0 53 | 0 16 | 0 55 | 14 28 | 2 12 | 4 47 | 0 47 | 14 46 | 1 36 | 15 15 | 4 50 | 0 52 | 0 23 | 18 2 | 9 19 | 2 14 |
| F 31 | 21n54 | 13n55 | 3s44 | 22n21 | 0n 8 | 20n55 | 0s39 | 8s15 | 0n50 | 0n19 | 0s55 | 14n30 | 2s12 | 4s46 | 0s47 | 14s45 | 1n36 | 15s15 | 4s51 | 0s48 | 0s22 | 18n 2 | 9n20 | 2n14 |

Julian Day Number = 3096318.5, Delta T = 02h49m30s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'40, Lahiri = 48°36'40


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## JUNE 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 5 | 12♊ 7'57 | 1♊53 | 13°R 1 | 10♊ 5 | 23°R28 | 3♈ 7 | 16♉37 | 19♓42 | 15°R20 | 1°R50 | 1°R53 | 0♎52 | 3♋35 | 18♈45 | S 1 |
| S 2 | 16 46 1 | 13° 6'13 | 13°53 | 12♊24 | 11°19 | 23♎26 | 3°16 | 16°44 | 19°43 | 15♏18 | 1♓50 | 1♎40 | 0°49 | 3°42 | 18°48 | S 2 |
| M 3 | 16 49 58 | 14° 4'27 | 25°48 | 11°47 | 12°33 | 23°D26 | 3°25 | 16°51 | 19°44 | 15°17 | 1°50 | 1°27 | 0°46 | 3°49 | 18°50 | M 3 |
| T 4 | 16 53 55 | 15° 2'39 | 7♋40 | 11°10 | 13°47 | 23°26 | 3°34 | 16°58 | 19°45 | 15°15 | 1°50 | 1°14 | 0°43 | 3°56 | 18°52 | T 4 |
| W 5 | 16 57 51 | 16° 0'50 | 19°32 | 10°34 | 15° 1 | 23°27 | 3°42 | 17° 5 | 19°46 | 15°14 | 1°50 | 1° 2 | 0°39 | 4° 2 | 18°55 | W 5 |
| T 6 | 17 1 48 | 16°58'59 | 1♌24 | 10° 0 | 16°15 | 23°29 | 3°51 | 17°11 | 19°47 | 15°13 | 1°50 | 0°52 | 0°36 | 4° 9 | 18°57 | T 6 |
| F 7 | 17 5 44 | 17°57'07 | 13°20 | 9°29 | 17°29 | 23°32 | 3°59 | 17°18 | 19°48 | 15°11 | 1°50 | 0°45 | 0°33 | 4°16 | 18°59 | F 7 |
| S 8 | 17 9 41 | 18°55'12 | 25°23 | 9° 0 | 18°43 | 23°35 | 4° 7 | 17°25 | 19°48 | 15°10 | 1°50 | 0°41 | 0°30 | 4°22 | 19° 1 | S 8 |
| S 9 | 17 13 37 | 19°53'16 | 7♍38 | 8°34 | 19°57 | 23°39 | 4°16 | 17°32 | 19°49 | 15° 9 | 1°49 | 0°38 | 0°27 | 4°29 | 19° 3 | S 9 |
| M10 | 17 17 34 | 20°51'18 | 20° 9 | 8°13 | 21°11 | 23°43 | 4°24 | 17°38 | 19°50 | 15° 7 | 1°49 | 0°D38 | 0°24 | 4°36 | 19° 5 | M10 |
| T 11 | 17 21 30 | 21°49'18 | 3♎ 0 | 7°55 | 22°25 | 23°49 | 4°31 | 17°45 | 19°50 | 15° 6 | 1°49 | 0°R38 | 0°20 | 4°43 | 19° 7 | T 11 |
| W12 | 17 25 27 | 22°47'16 | 16°18 | 7°41 | 23°39 | 23°55 | 4°39 | 17°52 | 19°51 | 15° 5 | 1°49 | 0°37 | 0°17 | 4°49 | 19° 9 | W12 |
| T 13 | 17 29 24 | 23°45'12 | 0♏ 3 | 7°32 | 24°53 | 24° 1 | 4°47 | 17°58 | 19°51 | 15° 4 | 1°48 | 0°35 | 0°14 | 4°56 | 19°11 | T 13 |
| F 14 | 17 33 20 | 24°43'07 | 14°19 | 7°27 | 26° 7 | 24° 9 | 4°54 | 18° 5 | 19°52 | 15° 3 | 1°48 | 0°30 | 0°11 | 5° 3 | 19°13 | F 14 |
| S 15 | 17 37 17 | 25°41'01 | 29° 2 | 7°D26 | 27°20 | 24°17 | 5° 1 | 18°11 | 19°52 | 15° 1 | 1°48 | 0°23 | 0° 8 | 5° 9 | 19°15 | S 15 |
| S 16 | 17 41 13 | 26°38'53 | 14♐ 7 | 7°30 | 28°34 | 24°25 | 5° 9 | 18°18 | 19°53 | 15° 0 | 1°47 | 0°13 | 0° 4 | 5°16 | 19°16 | S 16 |
| M17 | 17 45 10 | 27°36'43 | 29°25 | 7°39 | 29°48 | 24°35 | 5°16 | 18°24 | 19°53 | 14°59 | 1°47 | 0° 3 | 0° 1 | 5°23 | 19°18 | M17 |
| T 18 | 17 49 6 | 28°34'32 | 14♑45 | 7°52 | 1♋ 2 | 24°45 | 5°22 | 18°30 | 19°53 | 14°58 | 1°46 | 29♍52 | 29♍58 | 5°30 | 19°20 | T 18 |
| W19 | 17 53 3 | 29°32'20 | 29°54 | 8°10 | 2°16 | 24°55 | 5°29 | 18°37 | 19°54 | 14°57 | 1°46 | 29°42 | 29°55 | 5°36 | 19°22 | W19 |
| T 20 | 17 56 59 | 0♋30'07 | 14♒44 | 8°32 | 3°30 | 25° 6 | 5°36 | 18°43 | 19°54 | 14°56 | 1°45 | 29°35 | 29°52 | 5°43 | 19°23 | T 20 |
| F 21 | 18 0 56 | 1°27'52 | 29° 9 | 8°58 | 4°44 | 25°18 | 5°42 | 18°49 | 19°54 | 14°55 | 1°45 | 29°31 | 29°49 | 5°50 | 19°25 | F 21 |
| S 22 | 18 4 53 | 2°25'37 | 13♓ 5 | 9°29 | 5°58 | 25°30 | 5°48 | 18°55 | 19°54 | 14°54 | 1°44 | 29°29 | 29°45 | 5°57 | 19°26 | S 22 |
| S 23 | 18 8 49 | 3°23'20 | 26°33 | 10° 3 | 7°11 | 25°42 | 5°54 | 19° 1 | 19°R54 | 14°53 | 1°44 | 29°28 | 29°42 | 6° 3 | 19°28 | S 23 |
| M24 | 18 12 46 | 4°21'03 | 9♈36 | 10°42 | 8°25 | 25°56 | 6° 0 | 19° 7 | 19°54 | 14°52 | 1°43 | 29°28 | 29°39 | 6°10 | 19°29 | M24 |
| T 25 | 18 16 42 | 5°18'45 | 22°19 | 11°25 | 9°39 | 26°10 | 6° 6 | 19°13 | 19°54 | 14°51 | 1°43 | 29°27 | 29°36 | 6°17 | 19°30 | T 25 |
| W26 | 18 20 39 | 6°16'25 | 4♉44 | 12°11 | 10°53 | 26°24 | 6°12 | 19°19 | 19°54 | 14°50 | 1°42 | 29°25 | 29°33 | 6°23 | 19°32 | W26 |
| T 27 | 18 24 35 | 7°14'05 | 16°56 | 13° 1 | 12° 7 | 26°39 | 6°17 | 19°25 | 19°54 | 14°49 | 1°41 | 29°20 | 29°30 | 6°30 | 19°33 | T 27 |
| F 28 | 18 28 32 | 8°11'45 | 28°59 | 13°54 | 13°21 | 26°54 | 6°22 | 19°31 | 19°53 | 14°48 | 1°41 | 29°12 | 29°26 | 6°37 | 19°34 | F 28 |
| S 29 | 18 32 29 | 9° 9'23 | 10♊57 | 14°51 | 14°34 | 27°10 | 6°27 | 19°37 | 19°53 | 14°48 | 1°40 | 29° 1 | 29°23 | 6°44 | 19°35 | S 29 |
| S 30 | 18 36 25 | 10♋ 7'00 | 22♊51 | 15♊51 | 15♋48 | 27♎26 | 6♈32 | 19♉42 | 19♓53 | 14♏47 | 1♓39 | 28♍49 | 29♍20 | 6♋50 | 19♈36 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n 2 | 16n 4 | 4s21 | 21n59 | 0s10 | 21n 8 | 0s37 | 8s17 | 0n48 | 0n23 | 0s55 | 14n32 | 2s12 | 4s46 | 0s47 | 14s45 | 1n36 | 15s15 | 4s51 | 0s44 | 0s21 | 18n 1 | 9n21 | 2n14 |
| S 2 | 22 9 | 17 30 | 4 47 | 21 36 | 0 28 | 21 21 | 0 35 | 8 18 | 0 46 | 0 26 | 0 56 | 14 34 | 2 12 | 4 46 | 0 47 | 14 44 | 1 36 | 15 15 | 4 51 | 0 40 | 0 19 | 18 1 | 9 22 | 2 14 |
| M 3 | 22 16 | 18 9 | 4 59 | 21 14 | 0 46 | 21 33 | 0 32 | 8 20 | 0 44 | 0 29 | 0 56 | 14 36 | 2 12 | 4 45 | 0 47 | 14 44 | 1 36 | 15 15 | 4 51 | 0 34 | 0 18 | 18 1 | 9 23 | 2 14 |
| T 4 | 22 23 | 18 1 | 4 59 | 20 51 | 1 3 | 21 44 | 0 30 | 8 22 | 0 42 | 0 33 | 0 56 | 14 38 | 2 12 | 4 45 | 0 47 | 14 44 | 1 36 | 15 16 | 4 51 | 0 29 | 0 17 | 18 1 | 9 24 | 2 14 |
| W 5 | 22 29 | 17 5 | 4 46 | 20 29 | 1 20 | 21 55 | 0 28 | 8 25 | 0 40 | 0 36 | 0 56 | 14 39 | 2 12 | 4 45 | 0 47 | 14 43 | 1 36 | 15 16 | 4 52 | 0 24 | 0 16 | 18 1 | 9 25 | 2 14 |
| T 6 | 22 35 | 15 26 | 4 20 | 20 8 | 1 37 | 22 5 | 0 26 | 8 27 | 0 37 | 0 39 | 0 57 | 14 41 | 2 12 | 4 44 | 0 47 | 14 43 | 1 36 | 15 16 | 4 52 | 0 21 | 0 14 | 18 1 | 9 25 | 2 14 |
| F 7 | 22 40 | 13 6 | 3 43 | 19 48 | 1 53 | 22 14 | 0 23 | 8 30 | 0 35 | 0 42 | 0 57 | 14 43 | 2 12 | 4 44 | 0 47 | 14 43 | 1 36 | 15 16 | 4 52 | 0 18 | 0 13 | 18 1 | 9 26 | 2 14 |
| S 8 | 22 45 | 10 11 | 2 55 | 19 28 | 2 9 | 22 23 | 0 21 | 8 33 | 0 33 | 0 45 | 0 57 | 14 45 | 2 13 | 4 44 | 0 47 | 14 42 | 1 36 | 15 17 | 4 52 | 0 16 | 0 12 | 18 0 | 9 27 | 2 14 |
| S 9 | 22 50 | 6 47 | 1 59 | 19 10 | 2 23 | 22 31 | 0 19 | 8 36 | 0 31 | 0 48 | 0 57 | 14 47 | 2 13 | 4 43 | 0 48 | 14 42 | 1 36 | 15 17 | 4 53 | 0 15 | 0 11 | 18 0 | 9 28 | 2 14 |
| M10 | 22 54 | 3 1 | 0 55 | 18 53 | 2 37 | 22 39 | 0 16 | 8 40 | 0 29 | 0 51 | 0 57 | 14 48 | 2 13 | 4 43 | 0 48 | 14 42 | 1 36 | 15 17 | 4 53 | 0 15 | 0 9 | 18 0 | 9 29 | 2 14 |
| T 11 | 22 58 | 1s 0 | 0n13 | 18 38 | 2 49 | 22 46 | 0 14 | 8 44 | 0 27 | 0 54 | 0 58 | 14 50 | 2 13 | 4 43 | 0 48 | 14 41 | 1 35 | 15 17 | 4 53 | 0 15 | 0 8 | 18 0 | 9 29 | 2 14 |
| W12 | 23 1 | 5 5 | 1 22 | 18 25 | 3 1 | 22 52 | 0 12 | 8 48 | 0 25 | 0 57 | 0 58 | 14 52 | 2 13 | 4 43 | 0 48 | 14 41 | 1 35 | 15 18 | 4 53 | 0 15 | 0 7 | 18 0 | 9 30 | 2 14 |
| T 13 | 23 4 | 9 3 | 2 29 | 18 13 | 3 11 | 22 57 | 0 9 | 8 52 | 0 24 | 0 59 | 0 58 | 14 53 | 2 13 | 4 43 | 0 48 | 14 41 | 1 35 | 15 18 | 4 53 | 0 14 | 0 6 | 18 0 | 9 31 | 2 14 |
| F 14 | 23 6 | 12 39 | 3 29 | 18 3 | 3 20 | 23 2 | 0 7 | 8 56 | 0 22 | 1 2 | 0 58 | 14 55 | 2 13 | 4 43 | 0 48 | 14 40 | 1 35 | 15 18 | 4 54 | 0 12 | 0 4 | 17 59 | 9 32 | 2 14 |
| S 15 | 23 8 | 15 34 | 4 17 | 17 55 | 3 29 | 23 6 | 0 5 | 9 1 | 0 20 | 1 5 | 0 59 | 14 57 | 2 13 | 4 42 | 0 48 | 14 40 | 1 35 | 15 19 | 4 54 | 0 9 | 0 3 | 17 59 | 9 32 | 2 14 |
| S 16 | 23 10 | 17 30 | 4 49 | 17 48 | 3 36 | 23 10 | 0 2 | 9 6 | 0 18 | 1 7 | 0 59 | 14 58 | 2 13 | 4 42 | 0 48 | 14 40 | 1 35 | 15 19 | 4 54 | 0 5 | 0 2 | 17 59 | 9 33 | 2 15 |
| M17 | 23 11 | 18 12 | 5 0 | 17 44 | 3 42 | 23 13 | 0n 0 | 9 11 | 0 16 | 1 10 | 0 59 | 15 0 | 2 14 | 4 42 | 0 48 | 14 39 | 1 35 | 15 19 | 4 54 | 0 1 | 0 1 | 17 59 | 9 34 | 2 15 |
| T 18 | 23 12 | 17 35 | 4 50 | 17 41 | 3 46 | 23 15 | 0 3 | 9 16 | 0 14 | 1 12 | 0 59 | 15 2 | 2 14 | 4 42 | 0 48 | 14 39 | 1 35 | 15 20 | 4 54 | 0n 3 | 0n 1 | 17 59 | 9 35 | 2 15 |
| W19 | 23 13 | 15 44 | 4 20 | 17 40 | 3 50 | 23 16 | 0 5 | 9 22 | 0 13 | 1 15 | 1 0 | 15 3 | 2 14 | 4 42 | 0 48 | 14 39 | 1 35 | 15 20 | 4 55 | 0 7 | 0 2 | 17 59 | 9 35 | 2 15 |
| T 20 | 23 13 | 12 52 | 3 33 | 17 41 | 3 53 | 23 17 | 0 7 | 9 27 | 0 11 | 1 17 | 1 0 | 15 5 | 2 14 | 4 42 | 0 48 | 14 39 | 1 35 | 15 20 | 4 55 | 0 10 | 0 3 | 17 58 | 9 36 | 2 15 |
| F 21 | 23 12 | 9 16 | 2 33 | 17 43 | 3 55 | 23 17 | 0 10 | 9 33 | 0 9 | 1 19 | 1 0 | 15 6 | 2 14 | 4 42 | 0 48 | 14 38 | 1 35 | 15 21 | 4 55 | 0 11 | 0 5 | 17 58 | 9 36 | 2 15 |
| S 22 | 23 11 | 5 16 | 1 26 | 17 46 | 3 56 | 23 17 | 0 12 | 9 39 | 0 7 | 1 22 | 1 0 | 15 8 | 2 14 | 4 42 | 0 48 | 14 38 | 1 35 | 15 21 | 4 55 | 0 12 | 0 6 | 17 58 | 9 37 | 2 15 |
| S 23 | 23 10 | 1 7 | 0 15 | 17 51 | 3 56 | 23 16 | 0 15 | 9 45 | 0 6 | 1 24 | 1 1 | 15 9 | 2 14 | 4 42 | 0 48 | 14 38 | 1 35 | 15 22 | 4 55 | 0 13 | 0 7 | 17 58 | 9 38 | 2 15 |
| M24 | 23 8 | 2n57 | 0s53 | 17 58 | 3 55 | 23 14 | 0 17 | 9 51 | 0 4 | 1 26 | 1 1 | 15 11 | 2 14 | 4 42 | 0 48 | 14 38 | 1 35 | 15 22 | 4 56 | 0 13 | 0 8 | 17 58 | 9 38 | 2 15 |
| T 25 | 23 6 | 6 47 | 1 58 | 18 5 | 3 53 | 23 11 | 0 19 | 9 58 | 0 3 | 1 28 | 1 1 | 15 12 | 2 15 | 4 42 | 0 48 | 14 37 | 1 35 | 15 22 | 4 56 | 0 13 | 0 10 | 17 57 | 9 39 | 2 15 |
| W26 | 23 4 | 10 14 | 2 55 | 18 14 | 3 51 | 23 8 | 0 22 | 10 5 | 0 1 | 1 30 | 1 1 | 15 14 | 2 15 | 4 42 | 0 48 | 14 37 | 1 35 | 15 23 | 4 56 | 0 14 | 0 11 | 17 57 | 9 39 | 2 15 |
| T 27 | 23 1 | 13 10 | 3 43 | 18 23 | 3 47 | 23 4 | 0 24 | 10 11 | 0s 1 | 1 32 | 1 2 | 15 15 | 2 15 | 4 42 | 0 48 | 14 37 | 1 35 | 15 23 | 4 56 | 0 16 | 0 12 | 17 57 | 9 40 | 2 15 |
| F 28 | 22 58 | 15 30 | 4 20 | 18 33 | 3 43 | 22 59 | 0 26 | 10 18 | 0 2 | 1 33 | 1 2 | 15 16 | 2 15 | 4 42 | 0 48 | 14 37 | 1 35 | 15 24 | 4 56 | 0 19 | 0 13 | 17 57 | 9 40 | 2 15 |
| S 29 | 22 54 | 17 9 | 4 46 | 18 45 | 3 38 | 22 54 | 0 29 | 10 25 | 0 4 | 1 35 | 1 2 | 15 18 | 2 15 | 4 43 | 0 48 | 14 36 | 1 35 | 15 24 | 4 57 | 0 23 | 0 15 | 17 57 | 9 41 | 2 15 |
| S 30 | 22n50 | 18n 3 | 4s59 | 18n56 | 3s33 | 22n48 | 0n31 | 10s33 | 0s 5 | 1n37 | 1s 2 | 15n19 | 2s15 | 4s43 | 0s48 | 14s36 | 1n35 | 15s24 | 4s57 | 0n28 | 0n16 | 17n56 | 9n41 | 2n15 |

Julian Day Number = 3096349.5, Delta T = 02h49m31s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'44, Lahiri = 48°36'44


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## JULY 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 40 22 | 11♋ 4'37 | 4♋43 | 16♊55 | 17♋ 2 | 27♎43 | 6♈37 | 19♉48 | 19°R53 | 14°R46 | 1°R38 | 28°R35 | 29♍17 | 6♋57 | 19♈38 | M 1 |
| T 2 | 18 44 18 | 12° 2'12 | 16°35 | 18° 1 | 19°16 | 28° 1 | 6°42 | 19°54 | 19♓52 | 14♏45 | 1♓38 | 28♍22 | 29°14 | 7° 4 | 19°39 | T 2 |
| W 3 | 18 48 15 | 12°59'46 | 28°28 | 19°11 | 19°30 | 28°18 | 6°46 | 19°59 | 19°52 | 14°45 | 1°37 | 28° 9 | 29°10 | 7°10 | 19°40 | W 3 |
| T 4 | 18 52 11 | 13°57'20 | 10♌23 | 20°24 | 20°43 | 28°37 | 6°50 | 20° 4 | 19°51 | 14°44 | 1°36 | 27°59 | 29° 7 | 7°17 | 19°40 | T 4 |
| F 5 | 18 56 8 | 14°54'52 | 22°24 | 21°41 | 21°57 | 28°55 | 6°54 | 20°10 | 19°51 | 14°43 | 1°35 | 27°52 | 29° 4 | 7°24 | 19°41 | F 5 |
| S 6 | 19 0 4 | 15°52'23 | 4♍32 | 23° 0 | 23°11 | 29°14 | 6°58 | 20°15 | 19°50 | 14°43 | 1°34 | 27°47 | 29° 1 | 7°31 | 19°42 | S 6 |
| S 7 | 19 4 1 | 16°49'53 | 16°50 | 24°22 | 24°25 | 29°34 | 7° 2 | 20°20 | 19°49 | 14°42 | 1°33 | 27°45 | 28°58 | 7°37 | 19°43 | S 7 |
| M 8 | 19 7 58 | 17°47'22 | 29°23 | 25°47 | 25°38 | 29°54 | 7° 5 | 20°25 | 19°49 | 14°42 | 1°33 | 27°D44 | 28°55 | 7°44 | 19°44 | M 8 |
| T 9 | 19 11 54 | 18°44'50 | 12♎13 | 27°15 | 26°52 | 0♏14 | 7° 9 | 20°31 | 19°48 | 14°41 | 1°32 | 27°R44 | 28°51 | 7°51 | 19°44 | T 9 |
| W10 | 19 15 51 | 19°42'17 | 25°26 | 28°46 | 28° 6 | 0°35 | 7°12 | 20°36 | 19°47 | 14°41 | 1°31 | 27°44 | 28°48 | 7°58 | 19°45 | W10 |
| T 11 | 19 19 47 | 20°39'43 | 9♏ 5 | 0♋19 | 29°20 | 0°56 | 7°15 | 20°41 | 19°46 | 14°40 | 1°30 | 27°43 | 28°45 | 8° 4 | 19°45 | T 11 |
| F 12 | 19 23 44 | 21°37'08 | 23°11 | 1°56 | 0♌33 | 1°18 | 7°17 | 20°45 | 19°45 | 14°40 | 1°29 | 27°40 | 28°42 | 8°11 | 19°46 | F 12 |
| S 13 | 19 27 40 | 22°34'32 | 7♐44 | 3°35 | 1°47 | 1°40 | 7°20 | 20°50 | 19°45 | 14°39 | 1°28 | 27°34 | 28°39 | 8°18 | 19°46 | S 13 |
| S 14 | 19 31 37 | 23°31'55 | 22°39 | 5°18 | 3° 1 | 2° 2 | 7°22 | 20°55 | 19°44 | 14°39 | 1°27 | 27°26 | 28°35 | 8°24 | 19°47 | S 14 |
| M15 | 19 35 33 | 24°29'18 | 7♑50 | 7° 3 | 4°14 | 2°25 | 7°25 | 21° 0 | 19°43 | 14°38 | 1°26 | 27°17 | 28°32 | 8°31 | 19°47 | M15 |
| T 16 | 19 39 30 | 25°26'39 | 23° 7 | 8°51 | 5°28 | 2°48 | 7°27 | 21° 4 | 19°42 | 14°38 | 1°25 | 27° 8 | 28°29 | 8°38 | 19°47 | T 16 |
| W17 | 19 43 27 | 26°24'00 | 8♒18 | 10°41 | 6°42 | 3°11 | 7°28 | 21° 9 | 19°40 | 14°38 | 1°24 | 27° 0 | 28°26 | 8°45 | 19°48 | W17 |
| T 18 | 19 47 23 | 27°21'21 | 23°14 | 12°34 | 7°55 | 3°35 | 7°30 | 21°13 | 19°39 | 14°38 | 1°22 | 26°54 | 28°23 | 8°51 | 19°48 | T 18 |
| F 19 | 19 51 20 | 28°18'41 | 7♓46 | 14°30 | 9° 9 | 3°59 | 7°31 | 21°18 | 19°38 | 14°37 | 1°21 | 26°51 | 28°20 | 8°58 | 19°48 | F 19 |
| S 20 | 19 55 16 | 29°16'01 | 21°50 | 16°28 | 10°23 | 4°23 | 7°33 | 21°22 | 19°37 | 14°37 | 1°20 | 26°D49 | 28°16 | 9° 5 | 19°48 | S 20 |
| S 21 | 19 59 13 | 0♌13'20 | 5♈25 | 18°28 | 11°36 | 4°48 | 7°34 | 21°26 | 19°36 | 14°37 | 1°19 | 26°49 | 28°13 | 9°11 | 19°R48 | S 21 |
| M22 | 20 3 9 | 1°10'40 | 18°34 | 20°31 | 12°50 | 5°13 | 7°35 | 21°30 | 19°34 | 14°37 | 1°18 | 26°50 | 28°10 | 9°18 | 19°48 | M22 |
| T 23 | 20 7 6 | 2° 7'59 | 1♉19 | 22°35 | 14° 4 | 5°38 | 7°35 | 21°34 | 19°33 | 14°37 | 1°17 | 26°R51 | 28° 7 | 9°25 | 19°48 | T 23 |
| W24 | 20 11 2 | 3° 5'18 | 13°45 | 24°41 | 15°17 | 6° 4 | 7°36 | 21°38 | 19°32 | 14°37 | 1°16 | 26°50 | 28° 4 | 9°32 | 19°48 | W24 |
| T 25 | 20 14 59 | 4° 2'38 | 25°56 | 26°49 | 16°31 | 6°30 | 7°36 | 21°42 | 19°30 | 14°D37 | 1°14 | 26°48 | 28° 1 | 9°38 | 19°48 | T 25 |
| F 26 | 20 18 56 | 4°59'57 | 7♊56 | 28°58 | 17°45 | 6°56 | 7°R36 | 21°46 | 19°29 | 14°37 | 1°13 | 26°43 | 27°57 | 9°45 | 19°48 | F 26 |
| S 27 | 20 22 52 | 5°57'16 | 19°51 | 1♌ 8 | 18°58 | 7°22 | 7°36 | 21°49 | 19°27 | 14°37 | 1°12 | 26°37 | 27°54 | 9°52 | 19°47 | S 27 |
| S 28 | 20 26 49 | 6°54'35 | 1♋42 | 3°18 | 20°12 | 7°49 | 7°36 | 21°53 | 19°26 | 14°37 | 1°11 | 26°28 | 27°51 | 9°59 | 19°47 | S 28 |
| M29 | 20 30 45 | 7°51'54 | 13°34 | 5°29 | 21°25 | 8°16 | 7°35 | 21°57 | 19°24 | 14°37 | 1° 9 | 26°19 | 27°48 | 10° 5 | 19°47 | M29 |
| T 30 | 20 34 42 | 8°49'13 | 25°28 | 7°40 | 22°39 | 8°43 | 7°35 | 22° 0 | 19°23 | 14°37 | 1° 8 | 26°10 | 27°45 | 10°12 | 19°46 | T 30 |
| W31 | 20 38 38 | 9♌46'32 | 7♌25 | 9♌51 | 23♌53 | 9♏11 | 7♈34 | 22♉ 3 | 19♓21 | 14♏37 | 1♓ 7 | 26♍ 2 | 27♍41 | 10♋19 | 19♈46 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n45 | 18n 9 | 4s58 | 19n 9 | 3s27 | 22n41 | 0n33 | 10s40 | 0s 7 | 1n39 | 1s 3 | 15n20 | 2s16 | 4s43 | 0s48 | 14s36 | 1n35 | 15s25 | 4s57 | 0n33 | 0n17 | 17n56 | 9n42 | 2n15 |
| T 2 | 22 40 | 17 28 | 4 45 | 19 21 | 3 20 | 22 34 | 0 35 | 10 47 | 0 8 | 1 40 | 1 3 | 15 22 | 2 16 | 4 43 | 0 48 | 14 36 | 1 35 | 15 25 | 4 57 | 0 39 | 0 18 | 17 56 | 9 42 | 2 15 |
| W 3 | 22 35 | 16 1 | 4 20 | 19 34 | 3 13 | 22 26 | 0 38 | 10 55 | 0 9 | 1 42 | 1 3 | 15 23 | 2 16 | 4 43 | 0 48 | 14 36 | 1 35 | 15 26 | 4 57 | 0 44 | 0 20 | 17 56 | 9 43 | 2 15 |
| T 4 | 22 29 | 13 53 | 3 43 | 19 47 | 3 5 | 22 17 | 0 40 | 11 3 | 0 11 | 1 43 | 1 3 | 15 24 | 2 16 | 4 44 | 0 49 | 14 36 | 1 35 | 15 26 | 4 58 | 0 48 | 0 21 | 17 56 | 9 43 | 2 15 |
| F 5 | 22 23 | 11 8 | 2 56 | 20 1 | 2 57 | 22 8 | 0 42 | 11 11 | 0 12 | 1 44 | 1 4 | 15 25 | 2 16 | 4 44 | 0 49 | 14 35 | 1 35 | 15 27 | 4 58 | 0 51 | 0 22 | 17 55 | 9 43 | 2 15 |
| S 6 | 22 17 | 7 54 | 2 0 | 20 14 | 2 48 | 21 58 | 0 44 | 11 19 | 0 14 | 1 46 | 1 4 | 15 27 | 2 16 | 4 44 | 0 49 | 14 35 | 1 35 | 15 27 | 4 58 | 0 52 | 0 23 | 17 55 | 9 44 | 2 15 |
| S 7 | 22 10 | 4 16 | 0 58 | 20 27 | 2 39 | 21 47 | 0 46 | 11 27 | 0 15 | 1 47 | 1 4 | 15 28 | 2 17 | 4 44 | 0 49 | 14 35 | 1 35 | 15 28 | 4 58 | 0 53 | 0 25 | 17 55 | 9 44 | 2 16 |
| M 8 | 22 2 | 0 23 | 0n 9 | 20 40 | 2 29 | 21 36 | 0 48 | 11 35 | 0 16 | 1 48 | 1 5 | 15 29 | 2 17 | 4 45 | 0 49 | 14 35 | 1 34 | 15 28 | 4 58 | 0 54 | 0 26 | 17 55 | 9 44 | 2 16 |
| T 9 | 21 55 | 3s37 | 1 16 | 20 52 | 2 19 | 21 24 | 0 50 | 11 43 | 0 17 | 1 49 | 1 5 | 15 30 | 2 17 | 4 45 | 0 49 | 14 35 | 1 34 | 15 29 | 4 59 | 0 53 | 0 27 | 17 54 | 9 45 | 2 16 |
| W10 | 21 47 | 7 33 | 2 22 | 21 4 | 2 8 | 21 12 | 0 52 | 11 52 | 0 19 | 1 50 | 1 5 | 15 31 | 2 17 | 4 45 | 0 49 | 14 35 | 1 34 | 15 29 | 4 59 | 0 53 | 0 28 | 17 54 | 9 45 | 2 16 |
| T 11 | 21 38 | 11 12 | 3 21 | 21 15 | 1 58 | 20 59 | 0 54 | 12 0 | 0 20 | 1 51 | 1 5 | 15 32 | 2 17 | 4 46 | 0 49 | 14 35 | 1 34 | 15 30 | 4 59 | 0 54 | 0 30 | 17 54 | 9 45 | 2 16 |
| F 12 | 21 30 | 14 20 | 4 11 | 21 25 | 1 47 | 20 45 | 0 56 | 12 9 | 0 21 | 1 52 | 1 6 | 15 34 | 2 17 | 4 46 | 0 49 | 14 35 | 1 34 | 15 30 | 4 59 | 0 55 | 0 31 | 17 54 | 9 45 | 2 16 |
| S 13 | 21 20 | 16 41 | 4 46 | 21 34 | 1 35 | 20 31 | 0 58 | 12 17 | 0 22 | 1 52 | 1 6 | 15 35 | 2 18 | 4 46 | 0 49 | 14 35 | 1 34 | 15 31 | 4 59 | 0 58 | 0 32 | 17 53 | 9 46 | 2 16 |
| S 14 | 21 11 | 17 58 | 5 2 | 21 42 | 1 24 | 20 16 | 1 0 | 12 26 | 0 24 | 1 53 | 1 6 | 15 36 | 2 18 | 4 47 | 0 49 | 14 35 | 1 34 | 15 31 | 4 59 | 1 1 | 0 33 | 17 53 | 9 46 | 2 16 |
| M15 | 21 1 | 18 1 | 4 58 | 21 49 | 1 12 | 20 1 | 1 2 | 12 35 | 0 25 | 1 54 | 1 6 | 15 37 | 2 18 | 4 47 | 0 49 | 14 35 | 1 34 | 15 32 | 5 0 | 1 4 | 0 35 | 17 53 | 9 46 | 2 16 |
| T 16 | 20 51 | 16 45 | 4 33 | 21 55 | 1 1 | 19 45 | 1 4 | 12 44 | 0 26 | 1 54 | 1 7 | 15 38 | 2 18 | 4 48 | 0 49 | 14 34 | 1 34 | 15 32 | 5 0 | 1 8 | 0 36 | 17 53 | 9 46 | 2 16 |
| W17 | 20 40 | 14 20 | 3 49 | 21 58 | 0 49 | 19 28 | 1 5 | 12 53 | 0 27 | 1 55 | 1 7 | 15 39 | 2 18 | 4 48 | 0 49 | 14 34 | 1 34 | 15 33 | 5 0 | 1 11 | 0 37 | 17 52 | 9 46 | 2 16 |
| T 18 | 20 29 | 10 58 | 2 49 | 22 0 | 0 37 | 19 11 | 1 7 | 13 2 | 0 28 | 1 55 | 1 7 | 15 40 | 2 19 | 4 49 | 0 49 | 14 34 | 1 34 | 15 33 | 5 0 | 1 13 | 0 38 | 17 52 | 9 46 | 2 16 |
| F 19 | 20 18 | 7 2 | 1 40 | 22 0 | 0 26 | 18 54 | 1 9 | 13 11 | 0 29 | 1 55 | 1 8 | 15 40 | 2 19 | 4 49 | 0 49 | 14 34 | 1 34 | 15 34 | 5 0 | 1 15 | 0 40 | 17 52 | 9 47 | 2 16 |
| S 20 | 20 7 | 2 48 | 0 27 | 21 59 | 0 14 | 18 36 | 1 10 | 13 20 | 0 31 | 1 56 | 1 8 | 15 41 | 2 19 | 4 50 | 0 49 | 14 34 | 1 34 | 15 35 | 5 0 | 1 15 | 0 41 | 17 52 | 9 47 | 2 16 |
| S 21 | 19 55 | 1n26 | 0s46 | 21 54 | 0 3 | 18 17 | 1 12 | 13 30 | 0 32 | 1 56 | 1 8 | 15 42 | 2 19 | 4 50 | 0 49 | 14 34 | 1 34 | 15 35 | 5 1 | 1 15 | 0 42 | 17 51 | 9 47 | 2 16 |
| M22 | 19 42 | 5 27 | 1 54 | 21 48 | 0n 9 | 17 58 | 1 13 | 13 39 | 0 33 | 1 56 | 1 8 | 15 43 | 2 19 | 4 51 | 0 49 | 14 34 | 1 34 | 15 36 | 5 1 | 1 15 | 0 43 | 17 51 | 9 47 | 2 16 |
| T 23 | 19 30 | 9 6 | 2 54 | 21 39 | 0 19 | 17 38 | 1 15 | 13 48 | 0 34 | 1 56 | 1 9 | 15 44 | 2 20 | 4 51 | 0 49 | 14 34 | 1 34 | 15 36 | 5 1 | 1 15 | 0 45 | 17 51 | 9 47 | 2 16 |
| W24 | 19 17 | 12 14 | 3 44 | 21 28 | 0 30 | 17 18 | 1 16 | 13 58 | 0 35 | 1 56 | 1 9 | 15 45 | 2 20 | 4 52 | 0 49 | 14 34 | 1 34 | 15 37 | 5 1 | 1 15 | 0 46 | 17 50 | 9 47 | 2 16 |
| T 25 | 19 4 | 14 47 | 4 24 | 21 14 | 0 40 | 16 58 | 1 17 | 14 7 | 0 36 | 1 56 | 1 9 | 15 45 | 2 20 | 4 52 | 0 49 | 14 35 | 1 34 | 15 37 | 5 1 | 1 16 | 0 47 | 17 50 | 9 47 | 2 16 |
| F 26 | 18 50 | 16 39 | 4 50 | 20 58 | 0 49 | 16 37 | 1 19 | 14 17 | 0 37 | 1 55 | 1 10 | 15 46 | 2 20 | 4 53 | 0 49 | 14 35 | 1 34 | 15 38 | 5 1 | 1 18 | 0 48 | 17 50 | 9 47 | 2 16 |
| S 27 | 18 36 | 17 46 | 5 4 | 20 39 | 0 58 | 16 15 | 1 20 | 14 26 | 0 38 | 1 55 | 1 10 | 15 47 | 2 21 | 4 54 | 0 49 | 14 35 | 1 34 | 15 38 | 5 1 | 1 20 | 0 50 | 17 50 | 9 47 | 2 17 |
| S 28 | 18 22 | 18 7 | 5 5 | 20 18 | 1 6 | 15 54 | 1 21 | 14 36 | 0 39 | 1 55 | 1 10 | 15 48 | 2 21 | 4 54 | 0 49 | 14 35 | 1 34 | 15 39 | 5 2 | 1 23 | 0 51 | 17 49 | 9 47 | 2 17 |
| M29 | 18 8 | 17 40 | 4 53 | 19 55 | 1 14 | 15 31 | 1 22 | 14 45 | 0 40 | 1 54 | 1 10 | 15 48 | 2 21 | 4 55 | 0 49 | 14 35 | 1 33 | 15 40 | 5 2 | 1 27 | 0 52 | 17 49 | 9 46 | 2 17 |
| T 30 | 17 53 | 16 27 | 4 28 | 19 28 | 1 21 | 15 9 | 1 23 | 14 55 | 0 41 | 1 54 | 1 11 | 15 49 | 2 21 | 4 56 | 0 49 | 14 35 | 1 33 | 15 40 | 5 2 | 1 30 | 0 53 | 17 49 | 9 46 | 2 17 |
| W31 | 17n38 | 14n31 | 3s51 | 19n 0 | 1n27 | 14n45 | 1n24 | 15s 5 | 0s42 | 1n53 | 1s11 | 15n50 | 2s21 | 4s56 | 0s49 | 14s35 | 1n33 | 15s41 | 5s 2 | 1n34 | 0n55 | 17n48 | 9n46 | 2n17 |

Julian Day Number = 3096379.5, Delta T = 02h49m32s
Ecliptic obliquity = 23°12'35, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'48, Lahiri = 48°36'49


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## AUGUST 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 42 35 | 10♌43'51 | 19♌29 | 12♌ 1 | 25♌ 6 | 9♏39 | 7°R33 | 22♉ 7 | 19°R19 | 14♏38 | 1°R 6 | 25°R55 | 27♍38 | 10♋25 | 19°R45 | T 1 |
| F 2 | 20 46 31 | 11°41'10 | 1♍39 | 14°11 | 26°20 | 10° 7 | 7♈31 | 22°10 | 19♓18 | 14°38 | 1♓ 4 | 25♍51 | 27°35 | 10°32 | 19♈45 | F 2 |
| S 3 | 20 50 28 | 12°38'28 | 13°58 | 16°20 | 27°33 | 10°36 | 7°30 | 22°13 | 19°16 | 14°38 | 1° 3 | 25°48 | 27°32 | 10°39 | 19°44 | S 3 |
| S 4 | 20 54 25 | 13°35'46 | 26°27 | 18°27 | 28°47 | 11° 4 | 7°28 | 22°16 | 19°14 | 14°38 | 1° 2 | 25°D47 | 27°29 | 10°46 | 19°43 | S 4 |
| M 5 | 20 58 21 | 14°33'04 | 9♎ 9 | 20°34 | 0♍ 0 | 11°33 | 7°26 | 22°19 | 19°12 | 14°39 | 1° 0 | 25°48 | 27°26 | 10°52 | 19°43 | M 5 |
| T 6 | 21 2 18 | 15°30'22 | 22° 7 | 22°39 | 1°14 | 12° 2 | 7°24 | 22°22 | 19°10 | 14°39 | 0°59 | 25°49 | 27°22 | 10°59 | 19°42 | T 6 |
| W 7 | 21 6 14 | 16°27'40 | 5♏23 | 24°42 | 2°27 | 12°32 | 7°22 | 22°24 | 19° 8 | 14°39 | 0°58 | 25°51 | 27°19 | 11° 6 | 19°41 | W 7 |
| T 8 | 21 10 11 | 17°24'58 | 18°59 | 26°44 | 3°41 | 13° 1 | 7°20 | 22°27 | 19° 7 | 14°40 | 0°56 | 25°R51 | 27°16 | 11°12 | 19°40 | T 8 |
| F 9 | 21 14 7 | 18°22'15 | 2♐57 | 28°44 | 4°54 | 13°31 | 7°17 | 22°29 | 19° 5 | 14°40 | 0°55 | 25°50 | 27°13 | 11°19 | 19°39 | F 9 |
| S 10 | 21 18 4 | 19°19'32 | 17°17 | 0♑42 | 6° 8 | 14° 1 | 7°14 | 22°32 | 19° 3 | 14°41 | 0°54 | 25°48 | 27°10 | 11°26 | 19°38 | S 10 |
| S 11 | 21 22 0 | 20°16'50 | 1♑55 | 2°39 | 7°21 | 14°32 | 7°11 | 22°34 | 19° 1 | 14°41 | 0°52 | 25°44 | 27° 7 | 11°33 | 19°37 | S 11 |
| M12 | 21 25 57 | 21°14'07 | 16°47 | 4°34 | 8°35 | 15° 2 | 7° 8 | 22°36 | 18°59 | 14°42 | 0°51 | 25°39 | 27° 3 | 11°39 | 19°36 | M12 |
| T 13 | 21 29 54 | 22°11'24 | 1♒46 | 6°27 | 9°48 | 15°33 | 7° 5 | 22°39 | 18°57 | 14°42 | 0°50 | 25°34 | 27° 0 | 11°46 | 19°35 | T 13 |
| W14 | 21 33 50 | 23° 8'42 | 16°43 | 8°18 | 11° 2 | 16° 4 | 7° 1 | 22°41 | 18°55 | 14°43 | 0°48 | 25°30 | 26°57 | 11°53 | 19°34 | W14 |
| T 15 | 21 37 47 | 24° 5'59 | 1♓29 | 10° 7 | 12°15 | 16°35 | 6°58 | 22°43 | 18°52 | 14°44 | 0°47 | 25°27 | 26°54 | 11°59 | 19°33 | T 15 |
| F 16 | 21 41 43 | 25° 3'17 | 15°56 | 11°54 | 13°29 | 17° 7 | 6°54 | 22°44 | 18°50 | 14°44 | 0°45 | 25°26 | 26°51 | 12° 6 | 19°32 | F 16 |
| S 17 | 21 45 40 | 26° 0'36 | 0♈ 1 | 13°40 | 14°42 | 17°38 | 6°50 | 22°46 | 18°48 | 14°45 | 0°44 | 25°D25 | 26°47 | 12°13 | 19°30 | S 17 |
| S 18 | 21 49 36 | 26°57'55 | 13°40 | 15°24 | 15°55 | 18°10 | 6°46 | 22°48 | 18°46 | 14°46 | 0°43 | 25°26 | 26°44 | 12°20 | 19°29 | S 18 |
| M19 | 21 53 33 | 27°55'14 | 26°53 | 17° 5 | 17° 9 | 18°42 | 6°41 | 22°49 | 18°44 | 14°47 | 0°41 | 25°28 | 26°41 | 12°26 | 19°28 | M19 |
| T 20 | 21 57 29 | 28°52'35 | 9♉42 | 18°45 | 18°22 | 19°14 | 6°37 | 22°51 | 18°42 | 14°47 | 0°40 | 25°29 | 26°38 | 12°33 | 19°26 | T 20 |
| W21 | 22 1 26 | 29°49'56 | 22°12 | 20°24 | 19°36 | 19°47 | 6°32 | 22°52 | 18°40 | 14°48 | 0°39 | 25°30 | 26°35 | 12°40 | 19°25 | W21 |
| T 22 | 22 5 23 | 0♍47'18 | 4♊25 | 22° 0 | 20°49 | 20°19 | 6°27 | 22°53 | 18°37 | 14°49 | 0°37 | 25°R30 | 26°32 | 12°46 | 19°23 | T 22 |
| F 23 | 22 9 19 | 1°44'41 | 16°26 | 23°35 | 22° 2 | 20°52 | 6°22 | 22°55 | 18°35 | 14°50 | 0°36 | 25°30 | 26°28 | 12°53 | 19°22 | F 23 |
| S 24 | 22 13 16 | 2°42'05 | 28°21 | 25° 8 | 23°15 | 21°25 | 6°17 | 22°56 | 18°33 | 14°51 | 0°34 | 25°28 | 26°25 | 13° 0 | 19°20 | S 24 |
| S 25 | 22 17 12 | 3°39'30 | 10♋13 | 26°39 | 24°29 | 21°58 | 6°11 | 22°57 | 18°30 | 14°52 | 0°33 | 25°25 | 26°22 | 13° 7 | 19°18 | S 25 |
| M26 | 22 21 9 | 4°36'55 | 22° 6 | 28° 8 | 25°42 | 22°31 | 6° 6 | 22°57 | 18°28 | 14°53 | 0°32 | 25°22 | 26°19 | 13°13 | 19°17 | M26 |
| T 27 | 22 25 5 | 5°34'21 | 4♌ 3 | 29°35 | 26°55 | 23° 5 | 6° 0 | 22°58 | 18°26 | 14°54 | 0°30 | 25°19 | 26°16 | 13°20 | 19°15 | T 27 |
| W28 | 22 29 2 | 6°31'48 | 16° 7 | 1♎ 0 | 28° 9 | 23°38 | 5°54 | 22°59 | 18°24 | 14°55 | 0°29 | 25°16 | 26°13 | 13°27 | 19°13 | W28 |
| T 29 | 22 32 58 | 7°29'16 | 28°20 | 2°24 | 29°22 | 24°12 | 5°48 | 22°59 | 18°21 | 14°56 | 0°27 | 25°13 | 26° 9 | 13°33 | 19°11 | T 29 |
| F 30 | 22 36 55 | 8°26'45 | 10♍44 | 3°46 | 0♎35 | 24°46 | 5°42 | 23° 0 | 18°19 | 14°57 | 0°26 | 25°12 | 26° 6 | 13°40 | 19°10 | F 30 |
| S 31 | 22 40 52 | 9♍24'14 | 23♍19 | 5♎ 5 | 1♎48 | 25♏21 | 5♈36 | 23♉ 0 | 18♓17 | 14♏58 | 0♓25 | 25°D11 | 26♍ 3 | 13♋47 | 19♈ 8 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n23 | 11n56 | 3s 3 | 18n30 | 1n32 | 14n22 | 1n25 | 15s14 | 0s42 | 1n52 | 1s11 | 15n50 | 2s22 | 4s57 | 0s50 | 14s35 | 1n33 | 15s41 | 5s 2 | 1n36 | 0n56 | 17n48 | 9n46 | 2n17 |
| F 2 | 17 7 | 8 48 | 2 7 | 17 57 | 1 37 | 13 58 | 1 26 | 15 24 | 0 43 | 1 52 | 1 11 | 15 51 | 2 22 | 4 58 | 0 50 | 14 35 | 1 33 | 15 42 | 5 2 | 1 38 | 0 57 | 17 48 | 9 46 | 2 17 |
| S 3 | 16 51 | 5 16 | 1 4 | 17 23 | 1 40 | 13 34 | 1 27 | 15 34 | 0 44 | 1 51 | 1 12 | 15 51 | 2 22 | 4 58 | 0 50 | 14 35 | 1 33 | 15 43 | 5 2 | 1 39 | 0 58 | 17 47 | 9 46 | 2 17 |
| S 4 | 16 35 | 1 27 | 0n 4 | 16 47 | 1 43 | 13 9 | 1 27 | 15 43 | 0 45 | 1 50 | 1 12 | 15 52 | 2 22 | 4 59 | 0 50 | 14 35 | 1 33 | 15 43 | 5 3 | 1 40 | 1 0 | 17 47 | 9 45 | 2 17 |
| M 5 | 16 19 | 2s29 | 1 12 | 16 10 | 1 45 | 12 44 | 1 28 | 15 53 | 0 46 | 1 49 | 1 12 | 15 52 | 2 23 | 5 0 | 0 50 | 14 36 | 1 33 | 15 44 | 5 3 | 1 39 | 1 1 | 17 47 | 9 45 | 2 17 |
| T 6 | 16 2 | 6 24 | 2 18 | 15 31 | 1 47 | 12 19 | 1 29 | 16 3 | 0 47 | 1 48 | 1 13 | 15 53 | 2 23 | 5 0 | 0 50 | 14 36 | 1 33 | 15 44 | 5 3 | 1 39 | 1 2 | 17 47 | 9 45 | 2 17 |
| W 7 | 15 45 | 10 4 | 3 18 | 14 51 | 1 48 | 11 53 | 1 29 | 16 12 | 0 48 | 1 47 | 1 13 | 15 53 | 2 23 | 5 1 | 0 50 | 14 36 | 1 33 | 15 45 | 5 3 | 1 38 | 1 3 | 17 46 | 9 45 | 2 17 |
| T 8 | 15 28 | 13 18 | 4 9 | 14 10 | 1 47 | 11 27 | 1 30 | 16 22 | 0 49 | 1 46 | 1 13 | 15 54 | 2 23 | 5 2 | 0 50 | 14 36 | 1 33 | 15 45 | 5 3 | 1 38 | 1 5 | 17 46 | 9 44 | 2 17 |
| F 9 | 15 11 | 15 51 | 4 47 | 13 28 | 1 47 | 11 1 | 1 30 | 16 32 | 0 49 | 1 44 | 1 13 | 15 54 | 2 23 | 5 3 | 0 50 | 14 36 | 1 33 | 15 46 | 5 3 | 1 38 | 1 6 | 17 46 | 9 44 | 2 17 |
| S 10 | 14 53 | 17 30 | 5 8 | 12 46 | 1 45 | 10 35 | 1 30 | 16 42 | 0 50 | 1 43 | 1 14 | 15 55 | 2 24 | 5 4 | 0 50 | 14 36 | 1 33 | 15 47 | 5 3 | 1 39 | 1 7 | 17 45 | 9 44 | 2 17 |
| S 11 | 14 35 | 18 2 | 5 9 | 12 2 | 1 43 | 10 8 | 1 31 | 16 51 | 0 51 | 1 42 | 1 14 | 15 55 | 2 24 | 5 4 | 0 50 | 14 37 | 1 33 | 15 47 | 5 3 | 1 41 | 1 8 | 17 45 | 9 43 | 2 17 |
| M12 | 14 17 | 17 22 | 4 50 | 11 18 | 1 41 | 9 41 | 1 31 | 17 1 | 0 52 | 1 40 | 1 14 | 15 55 | 2 24 | 5 5 | 0 50 | 14 37 | 1 33 | 15 48 | 5 3 | 1 43 | 1 10 | 17 45 | 9 43 | 2 17 |
| T 13 | 13 59 | 15 29 | 4 12 | 10 34 | 1 37 | 9 13 | 1 31 | 17 11 | 0 52 | 1 39 | 1 14 | 15 56 | 2 24 | 5 6 | 0 50 | 14 37 | 1 33 | 15 48 | 5 4 | 1 45 | 1 11 | 17 44 | 9 43 | 2 17 |
| W14 | 13 40 | 12 34 | 3 16 | 9 50 | 1 33 | 8 46 | 1 31 | 17 20 | 0 53 | 1 37 | 1 15 | 15 56 | 2 25 | 5 7 | 0 50 | 14 37 | 1 33 | 15 49 | 5 4 | 1 46 | 1 12 | 17 44 | 9 42 | 2 17 |
| T 15 | 13 22 | 8 52 | 2 7 | 9 5 | 1 29 | 8 18 | 1 31 | 17 30 | 0 54 | 1 35 | 1 15 | 15 56 | 2 25 | 5 8 | 0 50 | 14 37 | 1 33 | 15 50 | 5 4 | 1 47 | 1 13 | 17 44 | 9 42 | 2 17 |
| F 16 | 13 3 | 4 42 | 0 52 | 8 20 | 1 24 | 7 50 | 1 31 | 17 40 | 0 55 | 1 34 | 1 15 | 15 56 | 2 25 | 5 8 | 0 50 | 14 38 | 1 33 | 15 50 | 5 4 | 1 48 | 1 15 | 17 43 | 9 41 | 2 17 |
| S 17 | 12 44 | 0 23 | 0s25 | 7 35 | 1 19 | 7 22 | 1 31 | 17 49 | 0 55 | 1 32 | 1 15 | 15 56 | 2 25 | 5 9 | 0 50 | 14 38 | 1 33 | 15 51 | 5 4 | 1 48 | 1 16 | 17 43 | 9 41 | 2 17 |
| S 18 | 12 24 | 3n50 | 1 38 | 6 50 | 1 13 | 6 54 | 1 31 | 17 59 | 0 56 | 1 30 | 1 16 | 15 57 | 2 26 | 5 10 | 0 50 | 14 38 | 1 32 | 15 51 | 5 4 | 1 48 | 1 17 | 17 42 | 9 41 | 2 17 |
| M19 | 12 5 | 7 43 | 2 44 | 6 5 | 1 7 | 6 25 | 1 30 | 18 8 | 0 57 | 1 28 | 1 16 | 15 57 | 2 26 | 5 11 | 0 50 | 14 39 | 1 32 | 15 52 | 5 4 | 1 47 | 1 18 | 17 42 | 9 40 | 2 17 |
| T 20 | 11 45 | 11 6 | 3 39 | 5 20 | 1 0 | 5 56 | 1 30 | 18 17 | 0 58 | 1 26 | 1 16 | 15 57 | 2 26 | 5 12 | 0 50 | 14 39 | 1 32 | 15 52 | 5 4 | 1 47 | 1 20 | 17 42 | 9 40 | 2 17 |
| W21 | 11 25 | 13 54 | 4 23 | 4 35 | 0 53 | 5 27 | 1 29 | 18 27 | 0 58 | 1 24 | 1 16 | 15 57 | 2 26 | 5 13 | 0 50 | 14 39 | 1 32 | 15 53 | 5 4 | 1 46 | 1 21 | 17 41 | 9 39 | 2 17 |
| T 22 | 11 5 | 16 1 | 4 53 | 3 50 | 0 45 | 4 58 | 1 29 | 18 36 | 0 59 | 1 22 | 1 17 | 15 57 | 2 27 | 5 14 | 0 50 | 14 39 | 1 32 | 15 54 | 5 4 | 1 46 | 1 22 | 17 41 | 9 38 | 2 17 |
| F 23 | 10 45 | 17 23 | 5 10 | 3 6 | 0 38 | 4 29 | 1 28 | 18 45 | 1 0 | 1 20 | 1 17 | 15 57 | 2 27 | 5 15 | 0 50 | 14 40 | 1 32 | 15 54 | 5 4 | 1 46 | 1 23 | 17 41 | 9 38 | 2 18 |
| S 24 | 10 25 | 17 58 | 5 14 | 2 22 | 0 30 | 4 0 | 1 28 | 18 55 | 1 0 | 1 17 | 1 17 | 15 57 | 2 27 | 5 15 | 0 50 | 14 40 | 1 32 | 15 55 | 5 5 | 1 47 | 1 25 | 17 40 | 9 37 | 2 18 |
| S 25 | 10 4 | 17 46 | 5 4 | 1 39 | 0 21 | 3 30 | 1 27 | 19 4 | 1 1 | 1 15 | 1 17 | 15 57 | 2 27 | 5 16 | 0 50 | 14 40 | 1 32 | 15 55 | 5 5 | 1 48 | 1 26 | 17 40 | 9 37 | 2 18 |
| M26 | 9 44 | 16 48 | 4 41 | 0 56 | 0 13 | 3 1 | 1 26 | 19 13 | 1 1 | 1 13 | 1 18 | 15 57 | 2 28 | 5 17 | 0 50 | 14 41 | 1 32 | 15 56 | 5 5 | 1 50 | 1 27 | 17 40 | 9 36 | 2 18 |
| T 27 | 9 23 | 15 4 | 4 6 | 0 13 | 0 4 | 2 31 | 1 25 | 19 22 | 1 2 | 1 10 | 1 18 | 15 57 | 2 28 | 5 18 | 0 50 | 14 41 | 1 32 | 15 56 | 5 5 | 1 51 | 1 28 | 17 39 | 9 35 | 2 18 |
| W28 | 9 2 | 12 41 | 3 19 | 0s29 | 0s 5 | 2 2 | 1 25 | 19 31 | 1 3 | 1 8 | 1 18 | 15 57 | 2 28 | 5 19 | 0 50 | 14 41 | 1 32 | 15 57 | 5 5 | 1 52 | 1 30 | 17 39 | 9 35 | 2 18 |
| T 29 | 8 41 | 9 42 | 2 23 | 1 10 | 0 15 | 1 32 | 1 24 | 19 40 | 1 3 | 1 5 | 1 18 | 15 57 | 2 28 | 5 20 | 0 50 | 14 42 | 1 32 | 15 58 | 5 5 | 1 53 | 1 31 | 17 38 | 9 34 | 2 18 |
| F 30 | 8 19 | 6 15 | 1 19 | 1 51 | 0 24 | 1 2 | 1 22 | 19 49 | 1 4 | 1 3 | 1 18 | 15 57 | 2 29 | 5 21 | 0 50 | 14 42 | 1 32 | 15 58 | 5 5 | 1 53 | 1 32 | 17 38 | 9 33 | 2 18 |
| S 31 | 7n58 | 2n28 | 0s10 | 2s32 | 0s34 | 0n32 | 1n21 | 19s58 | 1s 4 | 1n 0 | 1s19 | 15n57 | 2s29 | 5s22 | 0s50 | 14s42 | 1n32 | 15s59 | 5s 5 | 1n54 | 1n33 | 17n38 | 9n33 | 2n18 |

Julian Day Number = 3096410.5, Delta T = 02h49m33s
Ecliptic obliquity = 23°12'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'52, Lahiri = 48°36'53


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## SEPTEMBER 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 44 48 | 10♍21'45 | 6♎ 7 | 6♎23 | 3♎ 2 | 25♏55 | 5°R30 | 23♉ 0 | 18°R14 | 14♏59 | 0°R23 | 25♍12 | 26♍ 0 | 13♋54 | 19°R 6 | S 1 |
| M 2 | 22 48 45 | 11°19'16 | 19° 7 | 7°38 | 4°15 | 26°29 | 5♈23 | 23° 0 | 18♓12 | 15° 1 | 0♓22 | 25°12 | 25°57 | 14° 0 | 19♈ 4 | M 2 |
| T 3 | 22 52 41 | 12°16'47 | 2♏22 | 8°52 | 5°28 | 27° 4 | 5°17 | 23°R 0 | 18° 9 | 15° 2 | 0°20 | 25°14 | 25°53 | 14° 7 | 19° 2 | T 3 |
| W 4 | 22 56 38 | 13°14'20 | 15°51 | 10° 3 | 6°41 | 27°39 | 5°10 | 23° 0 | 18° 7 | 15° 3 | 0°19 | 25°15 | 25°50 | 14°14 | 19° 0 | W 4 |
| T 5 | 23 0 34 | 14°11'53 | 29°34 | 11°12 | 7°54 | 28°14 | 5° 3 | 23° 0 | 18° 5 | 15° 4 | 0°18 | 25°15 | 25°47 | 14°20 | 18°58 | T 5 |
| F 6 | 23 4 31 | 15° 9'27 | 13♐31 | 12°19 | 9° 7 | 28°49 | 4°56 | 23° 0 | 18° 2 | 15° 6 | 0°16 | 25°R16 | 25°44 | 14°27 | 18°56 | F 6 |
| S 7 | 23 8 27 | 16° 7'01 | 27°42 | 13°23 | 10°21 | 29°25 | 4°49 | 22°59 | 18° 0 | 15° 7 | 0°15 | 25°15 | 25°41 | 14°34 | 18°54 | S 7 |
| S 8 | 23 12 24 | 17° 4'36 | 12♑ 4 | 14°25 | 11°34 | 0♐ 0 | 4°42 | 22°59 | 17°57 | 15° 8 | 0°14 | 25°15 | 25°38 | 14°41 | 18°51 | S 8 |
| M 9 | 23 16 20 | 18° 2'12 | 26°34 | 15°24 | 12°47 | 0°36 | 4°35 | 22°58 | 17°55 | 15°10 | 0°12 | 25°14 | 25°34 | 14°47 | 18°49 | M 9 |
| T 10 | 23 20 17 | 18°59'49 | 11♒ 7 | 16°20 | 14° 0 | 1°12 | 4°28 | 22°58 | 17°53 | 15°11 | 0°11 | 25°13 | 25°31 | 14°54 | 18°47 | T 10 |
| W11 | 23 24 14 | 19°57'26 | 25°39 | 17°14 | 15°13 | 1°48 | 4°20 | 22°57 | 17°50 | 15°12 | 0°10 | 25°13 | 25°28 | 15° 1 | 18°45 | W11 |
| T 12 | 23 28 10 | 20°55'05 | 10♓ 2 | 18° 4 | 16°26 | 2°24 | 4°13 | 22°56 | 17°48 | 15°14 | 0° 9 | 25°12 | 25°25 | 15° 7 | 18°43 | T 12 |
| F 13 | 23 32 7 | 21°52'44 | 24°13 | 18°51 | 17°39 | 3° 0 | 4° 5 | 22°55 | 17°45 | 15°15 | 0° 7 | 25°D12 | 25°22 | 15°14 | 18°40 | F 13 |
| S 14 | 23 36 3 | 22°50'25 | 8♈ 6 | 19°35 | 18°52 | 3°36 | 3°58 | 22°54 | 17°43 | 15°17 | 0° 6 | 25°12 | 25°18 | 15°21 | 18°38 | S 14 |
| S 15 | 23 40 0 | 23°48'07 | 21°39 | 20°15 | 20° 5 | 4°13 | 3°50 | 22°53 | 17°41 | 15°18 | 0° 5 | 25°13 | 25°15 | 15°28 | 18°36 | S 15 |
| M16 | 23 43 56 | 24°45'51 | 4♉51 | 20°51 | 21°18 | 4°49 | 3°42 | 22°51 | 17°38 | 15°20 | 0° 4 | 25°R13 | 25°12 | 15°34 | 18°33 | M16 |
| T 17 | 23 47 53 | 25°43'35 | 17°42 | 21°23 | 22°30 | 5°26 | 3°35 | 22°50 | 17°36 | 15°22 | 0° 2 | 25°13 | 25° 9 | 15°41 | 18°31 | T 17 |
| W18 | 23 51 49 | 26°41'22 | 0♊13 | 21°51 | 23°43 | 6° 3 | 3°27 | 22°48 | 17°34 | 15°23 | 0° 1 | 25°13 | 25° 6 | 15°48 | 18°28 | W18 |
| T 19 | 23 55 46 | 27°39'10 | 12°28 | 22°14 | 24°56 | 6°40 | 3°19 | 22°47 | 17°31 | 15°25 | 29♒59 | 25°12 | 25° 3 | 15°54 | 18°26 | T 19 |
| F 20 | 23 59 43 | 28°36'59 | 24°32 | 22°33 | 26° 9 | 7°18 | 3°11 | 22°45 | 17°29 | 15°26 | 29°59 | 25°D12 | 24°59 | 16° 1 | 18°23 | F 20 |
| S 21 | 0 3 39 | 29°34'50 | 6♋27 | 22°46 | 27°22 | 7°55 | 3° 3 | 22°43 | 17°27 | 15°28 | 29°58 | 25°12 | 24°56 | 16° 8 | 18°21 | S 21 |
| S 22 | 0 7 36 | 0♎32'43 | 18°20 | 22°55 | 28°35 | 8°32 | 2°55 | 22°41 | 17°24 | 15°30 | 29°56 | 25°13 | 24°53 | 16°15 | 18°18 | S 22 |
| M23 | 0 11 32 | 1°30'37 | 0♌14 | 22°R58 | 29°47 | 9°10 | 2°48 | 22°39 | 17°22 | 15°31 | 29°55 | 25°13 | 24°50 | 16°21 | 18°16 | M23 |
| T 24 | 0 15 29 | 2°28'33 | 12°14 | 22°55 | 1♏ 0 | 9°48 | 2°40 | 22°37 | 17°20 | 15°33 | 29°54 | 25°14 | 24°47 | 16°28 | 18°13 | T 24 |
| W25 | 0 19 25 | 3°26'31 | 24°23 | 22°46 | 2°13 | 10°26 | 2°32 | 22°35 | 17°17 | 15°35 | 29°53 | 25°15 | 24°44 | 16°35 | 18°11 | W25 |
| T 26 | 0 23 22 | 4°24'30 | 6♍45 | 22°31 | 3°26 | 11° 4 | 2°24 | 22°33 | 17°15 | 15°37 | 29°52 | 25°15 | 24°40 | 16°41 | 18° 8 | T 26 |
| F 27 | 0 27 18 | 5°22'31 | 19°22 | 22°10 | 4°38 | 11°42 | 2°16 | 22°31 | 17°13 | 15°38 | 29°51 | 25°R16 | 24°37 | 16°48 | 18° 6 | F 27 |
| S 28 | 0 31 15 | 6°20'33 | 2♎15 | 21°43 | 5°51 | 12°20 | 2° 8 | 22°28 | 17°11 | 15°40 | 29°50 | 25°16 | 24°34 | 16°55 | 18° 3 | S 28 |
| S 29 | 0 35 11 | 7°18'37 | 15°24 | 21°10 | 7° 4 | 12°58 | 2° 0 | 22°26 | 17° 8 | 15°42 | 29°49 | 25°15 | 24°31 | 17° 2 | 18° 0 | S 29 |
| M30 | 0 39 8 | 8♎16'42 | 28♎50 | 20♎31 | 8♏16 | 13♐37 | 1♈52 | 22♉23 | 17♓ 6 | 15♏44 | 29♒48 | 25♍14 | 24♍28 | 17♋ 8 | 17♈58 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n37 | 1s29 | 1n 0 | 3s11 | 0s44 | 0n 2 | 1n20 | 20s 6 | 1s 5 | 0n57 | 1s19 | 15n56 | 2s29 | 5s23 | 0s50 | 14s43 | 1n32 | 15s59 | 5s 5 | 1n54 | 1n35 | 17n37 | 9n32 | 2n18 |
| M 2 | 7 15 | 5 26 | 2 9 | 3 50 | 0 54 | 0s28 | 1 19 | 20 15 | 1 6 | 0 55 | 1 19 | 15 56 | 2 29 | 5 24 | 0 50 | 14 43 | 1 32 | 16 0 | 5 5 | 1 53 | 1 36 | 17 37 | 9 31 | 2 18 |
| T 3 | 6 53 | 9 11 | 3 11 | 4 28 | 1 4 | 0 58 | 1 18 | 20 23 | 1 6 | 0 52 | 1 19 | 15 56 | 2 30 | 5 25 | 0 50 | 14 44 | 1 32 | 16 0 | 5 5 | 1 53 | 1 37 | 17 36 | 9 31 | 2 18 |
| W 4 | 6 32 | 12 31 | 4 5 | 5 6 | 1 15 | 1 28 | 1 16 | 20 32 | 1 7 | 0 49 | 1 19 | 15 56 | 2 30 | 5 25 | 0 50 | 14 44 | 1 32 | 16 1 | 5 5 | 1 52 | 1 38 | 17 36 | 9 30 | 2 18 |
| T 5 | 6 10 | 15 13 | 4 46 | 5 42 | 1 25 | 1 58 | 1 15 | 20 40 | 1 7 | 0 46 | 1 19 | 15 55 | 2 30 | 5 26 | 0 50 | 14 44 | 1 32 | 16 1 | 5 5 | 1 52 | 1 40 | 17 36 | 9 29 | 2 18 |
| F 6 | 5 48 | 17 4 | 5 10 | 6 17 | 1 36 | 2 28 | 1 13 | 20 48 | 1 8 | 0 43 | 1 20 | 15 55 | 2 30 | 5 27 | 0 50 | 14 45 | 1 32 | 16 2 | 5 5 | 1 52 | 1 41 | 17 35 | 9 28 | 2 18 |
| S 7 | 5 26 | 17 55 | 5 16 | 6 52 | 1 46 | 2 57 | 1 12 | 20 57 | 1 8 | 0 40 | 1 20 | 15 55 | 2 30 | 5 28 | 0 50 | 14 45 | 1 32 | 16 2 | 5 5 | 1 52 | 1 42 | 17 35 | 9 27 | 2 18 |
| S 8 | 5 3 | 17 38 | 5 3 | 7 26 | 1 57 | 3 27 | 1 10 | 21 5 | 1 9 | 0 38 | 1 20 | 15 54 | 2 31 | 5 29 | 0 50 | 14 46 | 1 32 | 16 3 | 5 5 | 1 52 | 1 43 | 17 34 | 9 27 | 2 18 |
| M 9 | 4 41 | 16 12 | 4 31 | 7 58 | 2 7 | 3 57 | 1 8 | 21 13 | 1 9 | 0 35 | 1 20 | 15 54 | 2 31 | 5 30 | 0 50 | 14 46 | 1 32 | 16 3 | 5 5 | 1 53 | 1 45 | 17 34 | 9 26 | 2 18 |
| T 10 | 4 19 | 13 44 | 3 41 | 8 29 | 2 18 | 4 27 | 1 6 | 21 20 | 1 10 | 0 32 | 1 20 | 15 54 | 2 31 | 5 31 | 0 50 | 14 46 | 1 31 | 16 4 | 5 5 | 1 53 | 1 46 | 17 34 | 9 25 | 2 18 |
| W11 | 3 56 | 10 23 | 2 37 | 8 59 | 2 28 | 4 56 | 1 5 | 21 28 | 1 10 | 0 29 | 1 20 | 15 53 | 2 31 | 5 32 | 0 50 | 14 47 | 1 31 | 16 4 | 5 5 | 1 53 | 1 47 | 17 33 | 9 24 | 2 18 |
| T 12 | 3 34 | 6 27 | 1 23 | 9 28 | 2 38 | 5 26 | 1 3 | 21 36 | 1 11 | 0 26 | 1 21 | 15 53 | 2 32 | 5 33 | 0 50 | 14 47 | 1 31 | 16 5 | 5 5 | 1 53 | 1 48 | 17 33 | 9 23 | 2 18 |
| F 13 | 3 11 | 2 11 | 0 5 | 9 55 | 2 49 | 5 55 | 1 1 | 21 43 | 1 11 | 0 22 | 1 21 | 15 52 | 2 32 | 5 34 | 0 50 | 14 48 | 1 31 | 16 5 | 5 5 | 1 53 | 1 50 | 17 32 | 9 22 | 2 18 |
| S 14 | 2 49 | 2n 6 | 1s11 | 10 21 | 2 59 | 6 25 | 0 59 | 21 51 | 1 12 | 0 19 | 1 21 | 15 52 | 2 32 | 5 35 | 0 50 | 14 48 | 1 31 | 16 6 | 5 6 | 1 53 | 1 51 | 17 32 | 9 21 | 2 18 |
| S 15 | 2 26 | 6 10 | 2 22 | 10 45 | 3 9 | 6 54 | 0 57 | 21 58 | 1 12 | 0 16 | 1 21 | 15 51 | 2 32 | 5 36 | 0 50 | 14 49 | 1 31 | 16 6 | 5 6 | 1 53 | 1 52 | 17 31 | 9 20 | 2 18 |
| M16 | 2 4 | 9 50 | 3 23 | 11 8 | 3 18 | 7 23 | 0 54 | 22 5 | 1 13 | 0 13 | 1 21 | 15 51 | 2 33 | 5 37 | 0 50 | 14 49 | 1 31 | 16 7 | 5 6 | 1 53 | 1 53 | 17 31 | 9 20 | 2 18 |
| T 17 | 1 41 | 12 55 | 4 12 | 11 28 | 3 28 | 7 52 | 0 52 | 22 12 | 1 13 | 0 10 | 1 21 | 15 50 | 2 33 | 5 37 | 0 50 | 14 50 | 1 31 | 16 7 | 5 6 | 1 53 | 1 55 | 17 31 | 9 19 | 2 18 |
| W18 | 1 18 | 15 19 | 4 48 | 11 47 | 3 37 | 8 21 | 0 50 | 22 19 | 1 13 | 0 7 | 1 21 | 15 50 | 2 33 | 5 38 | 0 50 | 14 50 | 1 31 | 16 8 | 5 6 | 1 53 | 1 56 | 17 30 | 9 18 | 2 17 |
| T 19 | 0 55 | 16 58 | 5 9 | 12 4 | 3 45 | 8 49 | 0 48 | 22 26 | 1 14 | 0 4 | 1 21 | 15 49 | 2 33 | 5 39 | 0 50 | 14 51 | 1 31 | 16 8 | 5 6 | 1 53 | 1 57 | 17 30 | 9 17 | 2 17 |
| F 20 | 0 33 | 17 49 | 5 17 | 12 18 | 3 53 | 9 18 | 0 45 | 22 32 | 1 14 | 0 0 | 1 21 | 15 48 | 2 33 | 5 40 | 0 50 | 14 51 | 1 31 | 16 8 | 5 6 | 1 53 | 1 58 | 17 29 | 9 16 | 2 17 |
| S 21 | 0 10 | 17 53 | 5 11 | 12 30 | 4 1 | 9 46 | 0 43 | 22 39 | 1 15 | 0s 3 | 1 21 | 15 48 | 2 34 | 5 41 | 0 50 | 14 52 | 1 31 | 16 9 | 5 6 | 1 53 | 2 0 | 17 29 | 9 15 | 2 17 |
| S 22 | 0s13 | 17 9 | 4 52 | 12 39 | 4 7 | 10 14 | 0 40 | 22 45 | 1 15 | 0 6 | 1 22 | 15 47 | 2 34 | 5 42 | 0 50 | 14 52 | 1 31 | 16 9 | 5 6 | 1 53 | 2 1 | 17 28 | 9 14 | 2 17 |
| M23 | 0 36 | 15 40 | 4 20 | 12 46 | 4 13 | 10 42 | 0 38 | 22 51 | 1 15 | 0 9 | 1 22 | 15 46 | 2 34 | 5 43 | 0 50 | 14 53 | 1 31 | 16 10 | 5 6 | 1 53 | 2 2 | 17 28 | 9 13 | 2 17 |
| T 24 | 0 59 | 13 30 | 3 37 | 12 50 | 4 18 | 11 10 | 0 35 | 22 57 | 1 16 | 0 12 | 1 22 | 15 46 | 2 34 | 5 44 | 0 50 | 14 53 | 1 31 | 16 10 | 5 6 | 1 53 | 2 3 | 17 27 | 9 12 | 2 17 |
| W25 | 1 21 | 10 42 | 2 43 | 12 50 | 4 22 | 11 37 | 0 33 | 23 3 | 1 16 | 0 15 | 1 22 | 15 45 | 2 34 | 5 45 | 0 50 | 14 54 | 1 31 | 16 11 | 5 6 | 1 52 | 2 5 | 17 27 | 9 11 | 2 17 |
| T 26 | 1 44 | 7 23 | 1 41 | 12 47 | 4 25 | 12 4 | 0 30 | 23 9 | 1 16 | 0 19 | 1 22 | 15 44 | 2 35 | 5 45 | 0 50 | 14 54 | 1 31 | 16 11 | 5 6 | 1 52 | 2 6 | 17 27 | 9 10 | 2 17 |
| F 27 | 2 7 | 3 40 | 0 33 | 12 41 | 4 27 | 12 31 | 0 27 | 23 15 | 1 17 | 0 22 | 1 22 | 15 43 | 2 35 | 5 46 | 0 50 | 14 55 | 1 31 | 16 11 | 5 6 | 1 52 | 2 7 | 17 26 | 9 9 | 2 17 |
| S 28 | 2 30 | 0s18 | 0n39 | 12 31 | 4 27 | 12 57 | 0 25 | 23 20 | 1 17 | 0 25 | 1 22 | 15 43 | 2 35 | 5 47 | 0 50 | 14 55 | 1 31 | 16 12 | 5 6 | 1 52 | 2 8 | 17 26 | 9 8 | 2 17 |
| S 29 | 2 52 | 4 20 | 1 49 | 12 18 | 4 26 | 13 24 | 0 22 | 23 25 | 1 18 | 0 28 | 1 22 | 15 42 | 2 35 | 5 48 | 0 50 | 14 56 | 1 31 | 16 12 | 5 6 | 1 52 | 2 10 | 17 25 | 9 7 | 2 17 |
| M30 | 3s15 | 8s13 | 2n55 | 12s 1 | 4s23 | 13s50 | 0n19 | 23s30 | 1s18 | 0s31 | 1s22 | 15n41 | 2s35 | 5s49 | 0s50 | 14s56 | 1n31 | 16s12 | 5s 6 | 1n53 | 2n11 | 17n25 | 9n 6 | 2n17 |

Julian Day Number = 3096441.5, Delta T = 02h49m34s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°29'57, Lahiri = 48°36'57


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## OCTOBER 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 43 5 | 9♎14'49 | 12♏29 | 19°R47 | 9♏29 | 14♐16 | 1°R44 | 22°R20 | 17°R 4 | 15♏46 | 29°R47 | 25°R12 | 24♍24 | 17♋15 | 17°R55 | T 1 |
| W 2 | 0 47 1 | 10°12'57 | 26°21 | 18♎58 | 10°41 | 14°54 | 1♈37 | 22♉17 | 17♓ 2 | 15°48 | 29♒46 | 25♍10 | 24°21 | 17°22 | 17♈53 | W 2 |
| T 3 | 0 50 58 | 11°11'07 | 10♐22 | 18° 4 | 11°54 | 15°33 | 1°29 | 22°14 | 17° 0 | 15°50 | 29°45 | 25° 8 | 24°18 | 17°28 | 17°50 | T 3 |
| F 4 | 0 54 54 | 12° 9'18 | 24°30 | 17° 8 | 13° 6 | 16°12 | 1°21 | 22°12 | 16°58 | 15°51 | 29°44 | 25° 7 | 24°15 | 17°35 | 17°47 | F 4 |
| S 5 | 0 58 51 | 13° 7'30 | 8♑41 | 16° 9 | 14°19 | 16°52 | 1°14 | 22° 8 | 16°56 | 15°53 | 29°43 | 25°D 6 | 24°12 | 17°42 | 17°45 | S 5 |
| S 6 | 1 2 47 | 14° 5'44 | 22°54 | 15° 9 | 15°31 | 17°31 | 1° 6 | 22° 5 | 16°54 | 15°55 | 29°42 | 25° 7 | 24° 9 | 17°49 | 17°42 | S 6 |
| M 7 | 1 6 44 | 15° 3'59 | 7♒ 7 | 14°10 | 16°44 | 18°10 | 0°59 | 22° 2 | 16°52 | 15°57 | 29°41 | 25° 7 | 24° 5 | 17°55 | 17°39 | M 7 |
| T 8 | 1 10 40 | 16° 2'15 | 21°16 | 13°12 | 17°56 | 18°50 | 0°51 | 21°59 | 16°50 | 15°59 | 29°40 | 25° 9 | 24° 2 | 18° 2 | 17°37 | T 8 |
| W 9 | 1 14 37 | 17° 0'33 | 5♓20 | 12°17 | 19° 9 | 19°29 | 0°44 | 21°55 | 16°48 | 16° 1 | 29°39 | 25°10 | 23°59 | 18° 9 | 17°34 | W 9 |
| T 10 | 1 18 34 | 17°58'52 | 19°16 | 11°26 | 20°21 | 20° 9 | 0°37 | 21°52 | 16°46 | 16° 3 | 29°38 | 25°R11 | 23°56 | 18°15 | 17°31 | T 10 |
| F 11 | 1 22 30 | 18°57'13 | 3♈ 2 | 10°42 | 21°33 | 20°49 | 0°30 | 21°49 | 16°44 | 16° 5 | 29°38 | 25°11 | 23°53 | 18°22 | 17°29 | F 11 |
| S 12 | 1 26 27 | 19°55'35 | 16°35 | 10° 3 | 22°46 | 21°29 | 0°23 | 21°45 | 16°42 | 16° 7 | 29°37 | 25° 9 | 23°49 | 18°29 | 17°26 | S 12 |
| S 13 | 1 30 23 | 20°53'59 | 29°52 | 9°33 | 23°58 | 22° 9 | 0°16 | 21°41 | 16°40 | 16° 9 | 29°36 | 25° 7 | 23°46 | 18°36 | 17°23 | S 13 |
| M14 | 1 34 20 | 21°52'25 | 12♉54 | 9°11 | 25°10 | 22°49 | 0° 9 | 21°38 | 16°38 | 16°11 | 29°35 | 25° 3 | 23°43 | 18°42 | 17°20 | M14 |
| T 15 | 1 38 16 | 22°50'53 | 25°39 | 8°58 | 26°22 | 23°29 | 0° 2 | 21°34 | 16°36 | 16°14 | 29°35 | 24°59 | 23°40 | 18°49 | 17°18 | T 15 |
| W16 | 1 42 13 | 23°49'23 | 8♊ 8 | 8°D55 | 27°34 | 24° 9 | 29♓55 | 21°30 | 16°35 | 16°16 | 29°34 | 24°54 | 23°37 | 18°56 | 17°15 | W16 |
| T 17 | 1 46 9 | 24°47'55 | 20°23 | 9° 2 | 28°47 | 24°50 | 29°49 | 21°26 | 16°33 | 16°18 | 29°33 | 24°50 | 23°34 | 19° 2 | 17°13 | T 17 |
| F 18 | 1 50 6 | 25°46'29 | 2♋26 | 9°18 | 29°59 | 25°31 | 29°43 | 21°22 | 16°31 | 16°20 | 29°33 | 24°46 | 23°30 | 19° 9 | 17°10 | F 18 |
| S 19 | 1 54 3 | 26°45'05 | 14°21 | 9°43 | 1♐11 | 26°11 | 29°36 | 21°18 | 16°30 | 16°22 | 29°32 | 24°44 | 23°27 | 19°16 | 17° 7 | S 19 |
| S 20 | 1 57 59 | 27°43'43 | 26°13 | 10°18 | 2°23 | 26°52 | 29°30 | 21°14 | 16°28 | 16°24 | 29°31 | 24°D43 | 23°24 | 19°22 | 17° 5 | S 20 |
| M21 | 2 1 56 | 28°42'23 | 8♌ 6 | 11° 2 | 3°35 | 27°33 | 29°24 | 21°10 | 16°26 | 16°26 | 29°31 | 24°44 | 23°21 | 19°29 | 17° 2 | M21 |
| T 22 | 2 5 52 | 29°41'06 | 20° 6 | 11°54 | 4°47 | 28°14 | 29°18 | 21° 6 | 16°25 | 16°28 | 29°30 | 24°45 | 23°18 | 19°36 | 16°59 | T 22 |
| W23 | 2 9 49 | 0♏39'50 | 2♍17 | 12°53 | 5°59 | 28°55 | 29°13 | 21° 1 | 16°23 | 16°31 | 29°30 | 24°47 | 23°15 | 19°43 | 16°57 | W23 |
| T 24 | 2 13 45 | 1°38'36 | 14°43 | 14° 0 | 7°11 | 29°36 | 29° 7 | 20°57 | 16°22 | 16°33 | 29°29 | 24°48 | 23°11 | 19°49 | 16°54 | T 24 |
| F 25 | 2 17 42 | 2°37'25 | 27°28 | 15°13 | 8°22 | 0♑17 | 29° 2 | 20°53 | 16°20 | 16°35 | 29°29 | 24°R48 | 23° 8 | 19°56 | 16°52 | F 25 |
| S 26 | 2 21 38 | 3°36'16 | 10♎35 | 16°32 | 9°34 | 0°59 | 28°57 | 20°48 | 16°19 | 16°37 | 29°28 | 24°47 | 23° 5 | 20° 3 | 16°49 | S 26 |
| S 27 | 2 25 35 | 4°35'08 | 24° 4 | 17°55 | 10°46 | 1°40 | 28°52 | 20°44 | 16°18 | 16°39 | 29°28 | 24°44 | 23° 2 | 20° 9 | 16°47 | S 27 |
| M28 | 2 29 31 | 5°34'03 | 7♏54 | 19°24 | 11°58 | 2°22 | 28°47 | 20°40 | 16°16 | 16°41 | 29°27 | 24°39 | 22°59 | 20°16 | 16°44 | M28 |
| T 29 | 2 33 28 | 6°32'59 | 22° 1 | 20°55 | 13°10 | 3° 4 | 28°42 | 20°35 | 16°15 | 16°44 | 29°27 | 24°33 | 22°55 | 20°23 | 16°42 | T 29 |
| W30 | 2 37 25 | 7°31'58 | 6♐21 | 22°31 | 14°21 | 3°46 | 28°37 | 20°31 | 16°14 | 16°46 | 29°27 | 24°26 | 22°52 | 20°30 | 16°39 | W30 |
| T 31 | 2 41 21 | 8♏30'58 | 20♐48 | 24♎ 8 | 15♐33 | 4♑27 | 28♓33 | 20♉26 | 16♓13 | 16♏48 | 29♒26 | 24♍20 | 22♍49 | 20♋36 | 16♈37 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s38 | 11s45 | 3n52 | 11s40 | 4s19 | 14s15 | 0n16 | 23s35 | 1s18 | 0s34 | 1s22 | 15n40 | 2s36 | 5s50 | 0s50 | 14s57 | 1n31 | 16s13 | 5s 6 | 1n53 | 2n12 | 17n24 | 9n 5 | 2n17 |
| W 2 | 4 0 | 14 40 | 4 37 | 11 15 | 4 13 | 14 41 | 0 13 | 23 40 | 1 18 | 0 37 | 1 22 | 15 39 | 2 36 | 5 50 | 0 50 | 14 58 | 1 31 | 16 13 | 5 6 | 1 54 | 2 13 | 17 24 | 9 4 | 2 17 |
| T 3 | 4 23 | 16 45 | 5 5 | 10 47 | 4 4 | 15 6 | 0 10 | 23 44 | 1 19 | 0 40 | 1 22 | 15 38 | 2 36 | 5 51 | 0 50 | 14 58 | 1 31 | 16 13 | 5 6 | 1 55 | 2 15 | 17 23 | 9 3 | 2 17 |
| F 4 | 4 46 | 17 51 | 5 15 | 10 16 | 3 54 | 15 30 | 0 7 | 23 49 | 1 19 | 0 43 | 1 22 | 15 37 | 2 36 | 5 52 | 0 50 | 14 59 | 1 31 | 16 14 | 5 6 | 1 55 | 2 16 | 17 23 | 9 1 | 2 17 |
| S 5 | 5 8 | 17 50 | 5 7 | 9 43 | 3 42 | 15 55 | 0 4 | 23 53 | 1 19 | 0 46 | 1 22 | 15 36 | 2 36 | 5 53 | 0 50 | 14 59 | 1 31 | 16 14 | 5 6 | 1 56 | 2 17 | 17 22 | 9 0 | 2 17 |
| S 6 | 5 30 | 16 42 | 4 39 | 9 7 | 3 28 | 16 19 | 0 1 | 23 57 | 1 20 | 0 49 | 1 22 | 15 36 | 2 37 | 5 54 | 0 50 | 15 0 | 1 31 | 16 14 | 5 5 | 1 56 | 2 18 | 17 22 | 8 59 | 2 17 |
| M 7 | 5 53 | 14 32 | 3 55 | 8 30 | 3 13 | 16 42 | 0s 2 | 24 1 | 1 20 | 0 52 | 1 22 | 15 35 | 2 37 | 5 54 | 0 50 | 15 0 | 1 31 | 16 15 | 5 5 | 1 55 | 2 20 | 17 21 | 8 58 | 2 17 |
| T 8 | 6 15 | 11 29 | 2 56 | 7 52 | 2 56 | 17 5 | 0 5 | 24 5 | 1 20 | 0 55 | 1 22 | 15 34 | 2 37 | 5 55 | 0 50 | 15 1 | 1 31 | 16 15 | 5 5 | 1 55 | 2 21 | 17 21 | 8 57 | 2 17 |
| W 9 | 6 37 | 7 48 | 1 47 | 7 14 | 2 38 | 17 28 | 0 8 | 24 8 | 1 20 | 0 58 | 1 22 | 15 33 | 2 37 | 5 56 | 0 50 | 15 2 | 1 31 | 16 15 | 5 5 | 1 54 | 2 22 | 17 20 | 8 56 | 2 16 |
| T 10 | 6 59 | 3 43 | 0 33 | 6 37 | 2 19 | 17 50 | 0 11 | 24 11 | 1 21 | 1 1 | 1 22 | 15 32 | 2 37 | 5 57 | 0 50 | 15 2 | 1 31 | 16 15 | 5 5 | 1 54 | 2 23 | 17 20 | 8 55 | 2 16 |
| F 11 | 7 21 | 0n32 | 0s43 | 6 2 | 1 59 | 18 12 | 0 14 | 24 14 | 1 21 | 1 4 | 1 22 | 15 31 | 2 37 | 5 57 | 0 50 | 15 3 | 1 31 | 16 16 | 5 5 | 1 54 | 2 25 | 17 19 | 8 54 | 2 16 |
| S 12 | 7 43 | 4 41 | 1 55 | 5 28 | 1 39 | 18 34 | 0 17 | 24 17 | 1 21 | 1 6 | 1 22 | 15 29 | 2 37 | 5 58 | 0 50 | 15 3 | 1 31 | 16 16 | 5 5 | 1 54 | 2 26 | 17 19 | 8 53 | 2 16 |
| S 13 | 8 5 | 8 31 | 2 59 | 4 58 | 1 19 | 18 55 | 0 20 | 24 20 | 1 21 | 1 9 | 1 22 | 15 28 | 2 38 | 5 59 | 0 50 | 15 4 | 1 31 | 16 16 | 5 5 | 1 55 | 2 27 | 17 18 | 8 52 | 2 16 |
| M14 | 8 27 | 11 52 | 3 52 | 4 31 | 0 59 | 19 15 | 0 23 | 24 22 | 1 22 | 1 12 | 1 22 | 15 27 | 2 38 | 5 59 | 0 50 | 15 5 | 1 30 | 16 16 | 5 5 | 1 57 | 2 28 | 17 18 | 8 51 | 2 16 |
| T 15 | 8 48 | 14 34 | 4 33 | 4 8 | 0 40 | 19 35 | 0 27 | 24 25 | 1 22 | 1 14 | 1 22 | 15 26 | 2 38 | 6 0 | 0 50 | 15 5 | 1 30 | 16 17 | 5 5 | 1 59 | 2 30 | 17 17 | 8 50 | 2 16 |
| W16 | 9 10 | 16 31 | 4 59 | 3 50 | 0 21 | 19 55 | 0 30 | 24 27 | 1 22 | 1 17 | 1 22 | 15 25 | 2 38 | 6 1 | 0 50 | 15 6 | 1 30 | 16 17 | 5 5 | 2 0 | 2 31 | 17 17 | 8 48 | 2 16 |
| T 17 | 9 31 | 17 41 | 5 12 | 3 36 | 0 3 | 20 14 | 0 33 | 24 29 | 1 22 | 1 19 | 1 21 | 15 24 | 2 38 | 6 1 | 0 50 | 15 6 | 1 30 | 16 17 | 5 5 | 2 2 | 2 32 | 17 16 | 8 47 | 2 16 |
| F 18 | 9 52 | 18 2 | 5 10 | 3 27 | 0n13 | 20 33 | 0 36 | 24 30 | 1 22 | 1 22 | 1 21 | 15 23 | 2 38 | 6 2 | 0 50 | 15 7 | 1 30 | 16 17 | 5 5 | 2 4 | 2 33 | 17 16 | 8 46 | 2 16 |
| S 19 | 10 13 | 17 34 | 4 55 | 3 22 | 0 29 | 20 51 | 0 40 | 24 32 | 1 23 | 1 24 | 1 21 | 15 22 | 2 38 | 6 3 | 0 50 | 15 8 | 1 30 | 16 17 | 5 5 | 2 4 | 2 34 | 17 15 | 8 45 | 2 16 |
| S 20 | 10 34 | 16 20 | 4 27 | 3 22 | 0 43 | 21 8 | 0 43 | 24 33 | 1 23 | 1 26 | 1 21 | 15 21 | 2 38 | 6 3 | 0 49 | 15 8 | 1 30 | 16 18 | 5 5 | 2 5 | 2 36 | 17 15 | 8 44 | 2 15 |
| M21 | 10 55 | 14 24 | 3 47 | 3 27 | 0 57 | 21 25 | 0 46 | 24 34 | 1 23 | 1 29 | 1 21 | 15 20 | 2 39 | 6 4 | 0 49 | 15 9 | 1 30 | 16 18 | 5 5 | 2 5 | 2 37 | 17 14 | 8 43 | 2 15 |
| T 22 | 11 15 | 11 49 | 2 58 | 3 37 | 1 8 | 21 42 | 0 49 | 24 35 | 1 23 | 1 31 | 1 21 | 15 18 | 2 39 | 6 4 | 0 49 | 15 9 | 1 30 | 16 18 | 5 5 | 2 4 | 2 38 | 17 13 | 8 42 | 2 15 |
| W23 | 11 36 | 8 42 | 2 0 | 3 50 | 1 19 | 21 58 | 0 52 | 24 35 | 1 23 | 1 33 | 1 21 | 15 17 | 2 39 | 6 5 | 0 49 | 15 10 | 1 30 | 16 18 | 5 5 | 2 3 | 2 39 | 17 13 | 8 41 | 2 15 |
| T 24 | 11 56 | 5 7 | 0 55 | 4 7 | 1 28 | 22 13 | 0 56 | 24 36 | 1 23 | 1 35 | 1 21 | 15 16 | 2 39 | 6 5 | 0 49 | 15 11 | 1 30 | 16 18 | 5 5 | 2 3 | 2 41 | 17 12 | 8 40 | 2 15 |
| F 25 | 12 16 | 1 13 | 0n14 | 4 28 | 1 35 | 22 28 | 0 59 | 24 36 | 1 23 | 1 37 | 1 21 | 15 15 | 2 39 | 6 6 | 0 49 | 15 11 | 1 30 | 16 18 | 5 5 | 2 3 | 2 42 | 17 12 | 8 39 | 2 15 |
| S 26 | 12 36 | 2s51 | 1 25 | 4 52 | 1 42 | 22 42 | 1 2 | 24 36 | 1 24 | 1 39 | 1 21 | 15 14 | 2 39 | 6 6 | 0 49 | 15 12 | 1 30 | 16 18 | 5 5 | 2 3 | 2 43 | 17 11 | 8 38 | 2 15 |
| S 27 | 12 56 | 6 53 | 2 32 | 5 19 | 1 47 | 22 55 | 1 5 | 24 36 | 1 24 | 1 41 | 1 20 | 15 12 | 2 39 | 6 7 | 0 49 | 15 13 | 1 30 | 16 18 | 5 5 | 2 4 | 2 44 | 17 11 | 8 37 | 2 15 |
| M28 | 13 15 | 10 39 | 3 32 | 5 48 | 1 51 | 23 8 | 1 8 | 24 35 | 1 24 | 1 43 | 1 20 | 15 11 | 2 39 | 6 7 | 0 49 | 15 13 | 1 30 | 16 19 | 5 5 | 2 6 | 2 46 | 17 10 | 8 35 | 2 15 |
| T 29 | 13 34 | 13 54 | 4 21 | 6 20 | 1 54 | 23 21 | 1 11 | 24 34 | 1 24 | 1 44 | 1 20 | 15 10 | 2 39 | 6 8 | 0 49 | 15 14 | 1 30 | 16 19 | 5 5 | 2 9 | 2 47 | 17 10 | 8 34 | 2 15 |
| W30 | 13 54 | 16 21 | 4 53 | 6 53 | 1 55 | 23 32 | 1 15 | 24 33 | 1 24 | 1 46 | 1 20 | 15 9 | 2 39 | 6 8 | 0 49 | 15 14 | 1 30 | 16 19 | 5 4 | 2 11 | 2 48 | 17 9 | 8 33 | 2 14 |
| T 31 | 14s12 | 17s47 | 5n 8 | 7s28 | 1n56 | 23s43 | 1s18 | 24s32 | 1s24 | 1s48 | 1s20 | 15n 8 | 2s39 | 6s 9 | 0s49 | 15s15 | 1n30 | 16s19 | 5s 4 | 2n14 | 2n49 | 17n 9 | 8n32 | 2n14 |

Julian Day Number = 3096471.5, Delta T = 02h49m35s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'01, Lahiri = 48°37'01


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## NOVEMBER 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 45 18 | 9♏30'00 | 5♉17 | 25♎48 | 16♐45 | 5♉ 9 | 28°R29 | 20°R21 | 16°R11 | 16♏50 | 29°R26 | 24°R14 | 22♍46 | 20♋43 | 16°R34 | F 1 |
| S 2 | 2 49 14 | 10°29'04 | 19°40 | 27°29 | 17°56 | 5°52 | 28♓25 | 20♉17 | 16♓10 | 16°52 | 29♒26 | 24♍10 | 22°43 | 20°50 | 16♈32 | S 2 |
| S 3 | 2 53 11 | 11°28'09 | 3♒56 | 29°12 | 19° 8 | 6°34 | 28°21 | 20°12 | 16° 9 | 16°55 | 29°26 | 24° 9 | 22°40 | 20°56 | 16°30 | S 3 |
| M 4 | 2 57 7 | 12°27'16 | 18° 2 | 0♏56 | 20°19 | 7°16 | 28°17 | 20° 8 | 16° 8 | 16°57 | 29°25 | 24°D 8 | 22°36 | 21° 3 | 16°27 | M 4 |
| T 5 | 3 1 4 | 13°26'24 | 1♓56 | 2°40 | 21°31 | 7°58 | 28°14 | 20° 3 | 16° 7 | 16°59 | 29°25 | 24° 9 | 22°33 | 21°10 | 16°25 | T 5 |
| W 6 | 3 5 0 | 14°25'35 | 15°39 | 4°25 | 22°42 | 8°41 | 28°10 | 19°58 | 16° 6 | 17° 1 | 29°25 | 24°10 | 22°30 | 21°16 | 16°23 | W 6 |
| T 7 | 3 8 57 | 15°24'46 | 29°10 | 6°10 | 23°54 | 9°23 | 28° 7 | 19°54 | 16° 6 | 17° 4 | 29°25 | 24°R11 | 22°27 | 21°23 | 16°20 | T 7 |
| F 8 | 3 12 54 | 16°24'00 | 12♈30 | 7°55 | 25° 5 | 10° 6 | 28° 4 | 19°49 | 16° 5 | 17° 6 | 29°25 | 24° 9 | 22°24 | 21°30 | 16°18 | F 8 |
| S 9 | 3 16 50 | 17°23'15 | 25°39 | 9°40 | 26°16 | 10°49 | 28° 2 | 19°44 | 16° 4 | 17° 8 | 29°25 | 24° 5 | 22°21 | 21°37 | 16°16 | S 9 |
| S 10 | 3 20 47 | 18°22'32 | 8♉37 | 11°25 | 27°28 | 11°32 | 27°59 | 19°39 | 16° 3 | 17°10 | 29°25 | 23°59 | 22°17 | 21°43 | 16°14 | S 10 |
| M11 | 3 24 43 | 19°21'51 | 21°22 | 13° 9 | 28°39 | 12°15 | 27°57 | 19°35 | 16° 3 | 17°13 | 29°D25 | 23°50 | 22°14 | 21°50 | 16°12 | M11 |
| T 12 | 3 28 40 | 20°21'12 | 3♊56 | 14°54 | 29°50 | 12°57 | 27°55 | 19°30 | 16° 2 | 17°15 | 29°25 | 23°40 | 22°11 | 21°57 | 16°10 | T 12 |
| W13 | 3 32 36 | 21°20'35 | 16°17 | 16°37 | 1♋ 1 | 13°41 | 27°53 | 19°25 | 16° 1 | 17°17 | 29°25 | 23°29 | 22° 8 | 22° 3 | 16° 7 | W13 |
| T 14 | 3 36 33 | 22°20'00 | 28°27 | 18°20 | 2°12 | 14°24 | 27°51 | 19°20 | 16° 1 | 17°19 | 29°25 | 23°18 | 22° 5 | 22°10 | 16° 5 | T 14 |
| F 15 | 3 40 29 | 23°19'28 | 10♋27 | 20° 3 | 3°23 | 15° 7 | 27°49 | 19°16 | 16° 0 | 17°21 | 29°25 | 23° 9 | 22° 1 | 22°17 | 16° 3 | F 15 |
| S 16 | 3 44 26 | 24°18'57 | 22°21 | 21°45 | 4°34 | 15°50 | 27°48 | 19°11 | 16° 0 | 17°24 | 29°25 | 23° 2 | 21°58 | 22°24 | 16° 1 | S 16 |
| S 17 | 3 48 23 | 25°18'28 | 4♌11 | 23°27 | 5°45 | 16°34 | 27°47 | 19° 6 | 16° 0 | 17°26 | 29°25 | 22°57 | 21°55 | 22°30 | 16° 0 | S 17 |
| M18 | 3 52 19 | 26°18'02 | 16° 2 | 25° 8 | 6°55 | 17°17 | 27°46 | 19° 2 | 15°59 | 17°28 | 29°26 | 22°54 | 21°52 | 22°37 | 15°58 | M18 |
| T 19 | 3 56 16 | 27°17'38 | 27°59 | 26°48 | 8° 6 | 18° 1 | 27°45 | 18°57 | 15°59 | 17°30 | 29°26 | 22°D54 | 21°49 | 22°44 | 15°56 | T 19 |
| W20 | 4 0 12 | 28°17'16 | 10♍ 7 | 28°28 | 9°17 | 18°44 | 27°45 | 18°52 | 15°59 | 17°33 | 29°26 | 22°54 | 21°46 | 22°50 | 15°54 | W20 |
| T 21 | 4 4 9 | 29°16'56 | 22°31 | 0♐ 7 | 10°27 | 19°28 | 27°44 | 18°48 | 15°58 | 17°35 | 29°26 | 22°R55 | 21°42 | 22°57 | 15°52 | T 21 |
| F 22 | 4 8 5 | 0♐16'38 | 5♎17 | 1°46 | 11°38 | 20°12 | 27°D44 | 18°43 | 15°58 | 17°37 | 29°27 | 22°54 | 21°39 | 23° 4 | 15°50 | F 22 |
| S 23 | 4 12 2 | 1°16'22 | 18°29 | 3°24 | 12°49 | 20°56 | 27°44 | 18°39 | 15°58 | 17°39 | 29°27 | 22°51 | 21°36 | 23°10 | 15°49 | S 23 |
| S 24 | 4 15 58 | 2°16'09 | 2♏ 7 | 5° 2 | 13°59 | 21°40 | 27°45 | 18°34 | 15°D58 | 17°41 | 29°27 | 22°46 | 21°33 | 23°17 | 15°47 | S 24 |
| M25 | 4 19 55 | 3°15'57 | 16°13 | 6°39 | 15° 9 | 22°24 | 27°45 | 18°30 | 15°58 | 17°44 | 29°28 | 22°38 | 21°30 | 23°24 | 15°46 | M25 |
| T 26 | 4 23 52 | 4°15'48 | 0♐41 | 8°16 | 16°20 | 23° 8 | 27°46 | 18°25 | 15°58 | 17°46 | 29°28 | 22°28 | 21°27 | 23°31 | 15°44 | T 26 |
| W27 | 4 27 48 | 5°15'40 | 15°27 | 9°52 | 17°30 | 23°52 | 27°47 | 18°21 | 15°58 | 17°48 | 29°28 | 22°17 | 21°23 | 23°37 | 15°42 | W27 |
| T 28 | 4 31 45 | 6°15'35 | 0♉22 | 11°28 | 18°40 | 24°36 | 27°48 | 18°16 | 15°59 | 17°50 | 29°29 | 22° 6 | 21°20 | 23°44 | 15°41 | T 28 |
| F 29 | 4 35 41 | 7°15'31 | 15°16 | 13° 3 | 19°50 | 25°21 | 27°49 | 18°12 | 15°59 | 17°52 | 29°29 | 21°57 | 21°17 | 23°51 | 15°40 | F 29 |
| S 30 | 4 39 38 | 8♐15'28 | 0♒ 1 | 14♐38 | 21♉ 0 | 26♉ 5 | 27♓50 | 18♉ 8 | 15♓59 | 17♏54 | 29♒30 | 21♍49 | 21♍14 | 23♋57 | 15♈38 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 14s31 | 18s 4 | 5n 3 | 8s 4 | 1n56 | 23s54 | 1s21 | 24s31 | 1s24 | 1s49 | 1s20 | 15n 6 | 2s39 | 6s 9 | 0s49 | 15s16 | 1n30 | 16s19 | 5s 4 | 2n16 | 2n51 | 17n 8 | 8n31 | 2n14 |
| S 2 | 14 49 | 17 11 | 4 39 | 8 41 | 1 55 | 24 4 | 1 24 | 24 29 | 1 24 | 1 51 | 1 20 | 15 5 | 2 39 | 6 10 | 0 49 | 15 16 | 1 30 | 16 19 | 5 4 | 2 18 | 2 52 | 17 7 | 8 30 | 2 14 |
| S 3 | 15 8 | 15 14 | 3 57 | 9 19 | 1 54 | 24 13 | 1 27 | 24 27 | 1 24 | 1 52 | 1 19 | 15 4 | 2 39 | 6 10 | 0 49 | 15 17 | 1 30 | 16 19 | 5 4 | 2 18 | 2 53 | 17 7 | 8 29 | 2 14 |
| M 4 | 15 26 | 12 23 | 3 2 | 9 57 | 1 51 | 24 21 | 1 30 | 24 25 | 1 24 | 1 53 | 1 19 | 15 3 | 2 39 | 6 10 | 0 49 | 15 18 | 1 30 | 16 19 | 5 4 | 2 18 | 2 54 | 17 6 | 8 28 | 2 14 |
| T 5 | 15 43 | 8 52 | 1 57 | 10 35 | 1 48 | 24 29 | 1 33 | 24 23 | 1 24 | 1 55 | 1 19 | 15 1 | 2 39 | 6 11 | 0 49 | 15 18 | 1 30 | 16 19 | 5 4 | 2 18 | 2 56 | 17 6 | 8 27 | 2 14 |
| W 6 | 16 1 | 4 54 | 0 46 | 11 13 | 1 45 | 24 36 | 1 36 | 24 20 | 1 24 | 1 56 | 1 19 | 15 0 | 2 39 | 6 11 | 0 49 | 15 19 | 1 30 | 16 19 | 5 4 | 2 18 | 2 57 | 17 5 | 8 26 | 2 14 |
| T 7 | 16 18 | 0 44 | 0s27 | 11 52 | 1 41 | 24 43 | 1 38 | 24 17 | 1 24 | 1 57 | 1 19 | 14 59 | 2 39 | 6 11 | 0 49 | 15 19 | 1 30 | 16 19 | 5 4 | 2 18 | 2 58 | 17 5 | 8 25 | 2 13 |
| F 8 | 16 35 | 3n24 | 1 37 | 12 30 | 1 36 | 24 48 | 1 41 | 24 14 | 1 24 | 1 58 | 1 19 | 14 58 | 2 39 | 6 12 | 0 49 | 15 20 | 1 30 | 16 19 | 5 4 | 2 18 | 2 59 | 17 4 | 8 24 | 2 13 |
| S 9 | 16 52 | 7 20 | 2 41 | 13 7 | 1 32 | 24 54 | 1 44 | 24 11 | 1 24 | 1 59 | 1 18 | 14 56 | 2 39 | 6 12 | 0 49 | 15 21 | 1 30 | 16 19 | 5 4 | 2 20 | 3 1 | 17 3 | 8 23 | 2 13 |
| S 10 | 17 8 | 10 50 | 3 35 | 13 44 | 1 26 | 24 58 | 1 47 | 24 7 | 1 24 | 2 0 | 1 18 | 14 55 | 2 39 | 6 12 | 0 49 | 15 21 | 1 30 | 16 19 | 5 4 | 2 22 | 3 2 | 17 3 | 8 22 | 2 13 |
| M11 | 17 24 | 13 47 | 4 17 | 14 21 | 1 21 | 25 2 | 1 50 | 24 3 | 1 24 | 2 0 | 1 18 | 14 54 | 2 39 | 6 12 | 0 49 | 15 22 | 1 30 | 16 19 | 5 4 | 2 26 | 3 3 | 17 2 | 8 21 | 2 13 |
| T 12 | 17 40 | 16 2 | 4 47 | 14 57 | 1 15 | 25 5 | 1 52 | 23 59 | 1 24 | 2 1 | 1 18 | 14 53 | 2 39 | 6 12 | 0 49 | 15 23 | 1 30 | 16 19 | 5 4 | 2 30 | 3 4 | 17 2 | 8 20 | 2 13 |
| W13 | 17 55 | 17 30 | 5 2 | 15 32 | 1 9 | 25 7 | 1 55 | 23 55 | 1 24 | 2 2 | 1 18 | 14 51 | 2 39 | 6 13 | 0 49 | 15 23 | 1 30 | 16 19 | 5 4 | 2 34 | 3 6 | 17 1 | 8 20 | 2 13 |
| T 14 | 18 11 | 18 9 | 5 3 | 16 7 | 1 3 | 25 9 | 1 57 | 23 50 | 1 24 | 2 2 | 1 18 | 14 50 | 2 39 | 6 13 | 0 49 | 15 24 | 1 30 | 16 18 | 5 4 | 2 38 | 3 7 | 17 0 | 8 19 | 2 12 |
| F 15 | 18 26 | 17 58 | 4 51 | 16 40 | 0 57 | 25 10 | 2 0 | 23 46 | 1 24 | 2 3 | 1 17 | 14 49 | 2 39 | 6 13 | 0 49 | 15 24 | 1 30 | 16 18 | 5 3 | 2 42 | 3 8 | 17 0 | 8 18 | 2 12 |
| S 16 | 18 40 | 17 0 | 4 26 | 17 13 | 0 50 | 25 10 | 2 2 | 23 41 | 1 24 | 2 3 | 1 17 | 14 48 | 2 39 | 6 13 | 0 49 | 15 25 | 1 30 | 16 18 | 5 3 | 2 45 | 3 9 | 16 59 | 8 17 | 2 12 |
| S 17 | 18 54 | 15 18 | 3 50 | 17 45 | 0 44 | 25 10 | 2 5 | 23 35 | 1 24 | 2 3 | 1 17 | 14 47 | 2 39 | 6 13 | 0 49 | 15 26 | 1 30 | 16 18 | 5 3 | 2 46 | 3 11 | 16 59 | 8 16 | 2 12 |
| M18 | 19 8 | 12 57 | 3 3 | 18 16 | 0 37 | 25 9 | 2 7 | 23 30 | 1 24 | 2 3 | 1 17 | 14 45 | 2 39 | 6 13 | 0 48 | 15 26 | 1 30 | 16 18 | 5 3 | 2 47 | 3 12 | 16 58 | 8 15 | 2 12 |
| T 19 | 19 22 | 10 3 | 2 9 | 18 46 | 0 30 | 25 7 | 2 9 | 23 24 | 1 24 | 2 4 | 1 17 | 14 44 | 2 39 | 6 13 | 0 48 | 15 27 | 1 30 | 16 18 | 5 3 | 2 48 | 3 13 | 16 57 | 8 14 | 2 12 |
| W20 | 19 35 | 6 39 | 1 8 | 19 15 | 0 23 | 25 4 | 2 11 | 23 18 | 1 24 | 2 4 | 1 16 | 14 43 | 2 39 | 6 13 | 0 48 | 15 27 | 1 30 | 16 18 | 5 3 | 2 47 | 3 14 | 16 57 | 8 13 | 2 11 |
| T 21 | 19 48 | 2 54 | 0 2 | 19 43 | 0 16 | 25 1 | 2 13 | 23 12 | 1 24 | 2 4 | 1 16 | 14 42 | 2 39 | 6 14 | 0 48 | 15 28 | 1 30 | 16 18 | 5 3 | 2 47 | 3 16 | 16 56 | 8 13 | 2 11 |
| F 22 | 20 1 | 1s 5 | 1n 5 | 20 10 | 0 9 | 24 57 | 2 15 | 23 5 | 1 24 | 2 3 | 1 16 | 14 41 | 2 39 | 6 14 | 0 48 | 15 29 | 1 30 | 16 17 | 5 3 | 2 48 | 3 17 | 16 55 | 8 12 | 2 11 |
| S 23 | 20 13 | 5 9 | 2 12 | 20 36 | 0 3 | 24 53 | 2 17 | 22 59 | 1 24 | 2 3 | 1 16 | 14 40 | 2 39 | 6 14 | 0 48 | 15 29 | 1 30 | 16 17 | 5 3 | 2 49 | 3 18 | 16 55 | 8 11 | 2 11 |
| S 24 | 20 25 | 9 5 | 3 12 | 21 0 | 0s 4 | 24 47 | 2 19 | 22 52 | 1 24 | 2 3 | 1 16 | 14 39 | 2 39 | 6 13 | 0 48 | 15 30 | 1 30 | 16 17 | 5 3 | 2 51 | 3 19 | 16 54 | 8 10 | 2 11 |
| M25 | 20 36 | 12 38 | 4 3 | 21 24 | 0 11 | 24 42 | 2 21 | 22 45 | 1 24 | 2 3 | 1 15 | 14 37 | 2 38 | 6 13 | 0 48 | 15 30 | 1 30 | 16 17 | 5 3 | 2 54 | 3 20 | 16 54 | 8 9 | 2 11 |
| T 26 | 20 48 | 15 32 | 4 40 | 21 46 | 0 18 | 24 35 | 2 23 | 22 37 | 1 24 | 2 2 | 1 15 | 14 36 | 2 38 | 6 13 | 0 48 | 15 31 | 1 30 | 16 17 | 5 3 | 2 58 | 3 22 | 16 53 | 8 9 | 2 11 |
| W27 | 20 58 | 17 28 | 4 59 | 22 7 | 0 25 | 24 28 | 2 24 | 22 30 | 1 23 | 2 2 | 1 15 | 14 35 | 2 38 | 6 13 | 0 48 | 15 31 | 1 30 | 16 16 | 5 3 | 3 2 | 3 23 | 16 52 | 8 8 | 2 10 |
| T 28 | 21 9 | 18 14 | 4 58 | 22 28 | 0 31 | 24 20 | 2 26 | 22 22 | 1 23 | 2 1 | 1 15 | 14 34 | 2 38 | 6 13 | 0 48 | 15 32 | 1 31 | 16 16 | 5 3 | 3 6 | 3 24 | 16 52 | 8 7 | 2 10 |
| F 29 | 21 19 | 17 45 | 4 37 | 22 47 | 0 38 | 24 11 | 2 27 | 22 14 | 1 23 | 2 0 | 1 15 | 14 33 | 2 38 | 6 13 | 0 48 | 15 33 | 1 31 | 16 16 | 5 3 | 3 10 | 3 25 | 16 51 | 8 7 | 2 10 |
| S 30 | 21s28 | 16s 5 | 3n58 | 23s 4 | 0s45 | 24s 2 | 2s29 | 22s 5 | 1s23 | 2s 0 | 1s14 | 14n32 | 2s38 | 6s13 | 0s48 | 15s33 | 1n31 | 16s16 | 5s 2 | 3n13 | 3n27 | 16n50 | 8n 6 | 2n10 |

Julian Day Number = 3096502.5, Delta T = 02h49m36s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'05, Lahiri = 48°37'06


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# ASTRODIENST EPHEMERIS for the year 3765
# geocentric

## DECEMBER 3765 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 43 34 | 9♐15'27 | 14♒31 | 16♐12 | 22♑10 | 26♑50 | 27♓52 | 18°R 3 | 15♓59 | 17♏56 | 29♒31 | 21°R45 | 21♍11 | 24♋ 4 | 15°R37 | S 1 |
| M 2 | 4 47 31 | 10°15'28 | 28°43 | 17°46 | 23°20 | 27°34 | 27°54 | 17♉59 | 16° 0 | 17°59 | 29°31 | 21♍43 | 21° 7 | 24°11 | 15♈36 | M 2 |
| T 3 | 4 51 27 | 11°15'30 | 12♓35 | 19°20 | 24°29 | 28°19 | 27°56 | 17°55 | 16° 0 | 18° 1 | 29°32 | 21°D43 | 21° 4 | 24°17 | 15°34 | T 3 |
| W 4 | 4 55 24 | 12°15'33 | 26° 8 | 20°53 | 25°39 | 29° 4 | 27°58 | 17°51 | 16° 1 | 18° 3 | 29°32 | 21°R43 | 21° 1 | 24°24 | 15°33 | W 4 |
| T 5 | 4 59 21 | 13°15'38 | 9♈24 | 22°26 | 26°48 | 29°48 | 28° 1 | 17°47 | 16° 1 | 18° 5 | 29°33 | 21°42 | 20°58 | 24°31 | 15°32 | T 5 |
| F 6 | 5 3 17 | 14°15'44 | 22°26 | 23°58 | 27°58 | 0♒33 | 28° 4 | 17°43 | 16° 2 | 18° 7 | 29°34 | 21°39 | 20°55 | 24°38 | 15°31 | F 6 |
| S 7 | 5 7 14 | 15°15'52 | 5♉15 | 25°30 | 29° 7 | 1°18 | 28° 7 | 17°39 | 16° 2 | 18° 9 | 29°34 | 21°33 | 20°52 | 24°44 | 15°30 | S 7 |
| S 8 | 5 11 10 | 16°16'01 | 17°53 | 27° 2 | 0♒16 | 2° 3 | 28°10 | 17°35 | 16° 3 | 18°11 | 29°35 | 21°24 | 20°48 | 24°51 | 15°29 | S 8 |
| M 9 | 5 15 7 | 17°16'12 | 0♊21 | 28°33 | 1°25 | 2°48 | 28°13 | 17°31 | 16° 4 | 18°13 | 29°36 | 21°12 | 20°45 | 24°58 | 15°28 | M 9 |
| T 10 | 5 19 3 | 18°16'24 | 12°40 | 0♉ 4 | 2°34 | 3°33 | 28°16 | 17°28 | 16° 5 | 18°15 | 29°37 | 20°59 | 20°42 | 25° 4 | 15°27 | T 10 |
| W11 | 5 23 0 | 19°16'38 | 24°51 | 1°35 | 3°43 | 4°18 | 28°20 | 17°24 | 16° 5 | 18°17 | 29°38 | 20°44 | 20°39 | 25°11 | 15°26 | W11 |
| T 12 | 5 26 56 | 20°16'54 | 6♋54 | 3° 6 | 4°52 | 5° 4 | 28°24 | 17°21 | 16° 6 | 18°19 | 29°38 | 20°30 | 20°36 | 25°18 | 15°25 | T 12 |
| F 13 | 5 30 53 | 21°17'12 | 18°49 | 4°36 | 6° 0 | 5°49 | 28°28 | 17°17 | 16° 7 | 18°21 | 29°39 | 20°17 | 20°33 | 25°24 | 15°25 | F 13 |
| S 14 | 5 34 50 | 22°17'31 | 0♌40 | 6° 6 | 7° 9 | 6°34 | 28°32 | 17°14 | 16° 8 | 18°23 | 29°40 | 20° 6 | 20°29 | 25°31 | 15°24 | S 14 |
| S 15 | 5 38 46 | 23°17'52 | 12°29 | 7°35 | 8°17 | 7°20 | 28°37 | 17°10 | 16° 9 | 18°25 | 29°41 | 19°59 | 20°26 | 25°38 | 15°23 | S 15 |
| M16 | 5 42 43 | 24°18'14 | 24°18 | 9° 4 | 9°25 | 8° 5 | 28°41 | 17° 7 | 16°10 | 18°27 | 29°42 | 19°54 | 20°23 | 25°45 | 15°23 | M16 |
| T 17 | 5 46 39 | 25°18'38 | 6♍13 | 10°33 | 10°33 | 8°51 | 28°46 | 17° 4 | 16°11 | 18°28 | 29°43 | 19°52 | 20°20 | 25°51 | 15°22 | T 17 |
| W18 | 5 50 36 | 26°19'04 | 18°18 | 12° 1 | 11°41 | 9°36 | 28°51 | 17° 1 | 16°13 | 18°30 | 29°44 | 19°52 | 20°17 | 25°58 | 15°22 | W18 |
| T 19 | 5 54 32 | 27°19'32 | 0♎39 | 13°29 | 12°49 | 10°22 | 28°56 | 16°58 | 16°14 | 18°32 | 29°45 | 19°52 | 20°13 | 26° 5 | 15°21 | T 19 |
| F 20 | 5 58 29 | 28°20'02 | 13°20 | 14°56 | 13°56 | 11° 7 | 29° 1 | 16°55 | 16°15 | 18°34 | 29°46 | 19°51 | 20°10 | 26°11 | 15°21 | F 20 |
| S 21 | 6 2 25 | 29°20'33 | 26°27 | 16°23 | 15° 4 | 11°53 | 29° 7 | 16°52 | 16°16 | 18°36 | 29°47 | 19°48 | 20° 7 | 26°18 | 15°21 | S 21 |
| S 22 | 6 6 22 | 0♑21'06 | 10♏ 3 | 17°49 | 16°11 | 12°39 | 29°13 | 16°49 | 16°18 | 18°38 | 29°48 | 19°44 | 20° 4 | 26°25 | 15°20 | S 22 |
| M23 | 6 10 19 | 1°21'40 | 24° 9 | 19°14 | 17°18 | 13°25 | 29°18 | 16°46 | 16°19 | 18°39 | 29°49 | 19°36 | 20° 1 | 26°31 | 15°20 | M23 |
| T 24 | 6 14 15 | 2°22'16 | 8♐44 | 20°39 | 18°25 | 14°11 | 29°24 | 16°44 | 16°21 | 18°41 | 29°51 | 19°26 | 19°58 | 26°38 | 15°20 | T 24 |
| W25 | 6 18 12 | 3°22'54 | 23°41 | 22° 3 | 19°31 | 14°57 | 29°31 | 16°41 | 16°22 | 18°43 | 29°52 | 19°15 | 19°54 | 26°45 | 15°20 | W25 |
| T 26 | 6 22 8 | 4°23'33 | 8♑53 | 23°25 | 20°38 | 15°43 | 29°37 | 16°39 | 16°24 | 18°45 | 29°53 | 19° 3 | 19°51 | 26°51 | 15°D20 | T 26 |
| F 27 | 6 26 5 | 5°24'13 | 24° 7 | 24°47 | 21°44 | 16°29 | 29°44 | 16°37 | 16°25 | 18°46 | 29°54 | 18°53 | 19°48 | 26°58 | 15°20 | F 27 |
| S 28 | 6 30 1 | 6°24'54 | 9♒14 | 26° 7 | 22°50 | 17°15 | 29°50 | 16°34 | 16°27 | 18°48 | 29°55 | 18°46 | 19°45 | 27° 5 | 15°20 | S 28 |
| S 29 | 6 33 58 | 7°25'37 | 24° 4 | 27°25 | 23°56 | 18° 1 | 29°57 | 16°32 | 16°29 | 18°49 | 29°57 | 18°41 | 19°42 | 27°12 | 15°20 | S 29 |
| M30 | 6 37 55 | 8°26'20 | 8♓31 | 28°41 | 25° 1 | 18°47 | 0♈ 4 | 16°30 | 16°30 | 18°51 | 29°58 | 18°39 | 19°39 | 27°18 | 15°20 | M30 |
| T 31 | 6 41 51 | 9♑27'04 | 22♓33 | 29♑56 | 26♒ 7 | 19♒34 | 0♈11 | 16♉28 | 16♓32 | 18♏53 | 29♒59 | 18°D39 | 19♍35 | 27♋25 | 15♈21 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s38 | 13s24 | 3n 3 | 23s21 | 0s51 | 23s52 | 2s30 | 21s57 | 1s23 | 1s59 | 1s14 | 14n31 | 2s38 | 6s13 | 0s48 | 15s34 | 1n31 | 16s15 | 5s 2 | 3n14 | 3n28 | 16n50 | 8n 5 | 2n10 |
| M 2 | 21 46 | 9 57 | 1 59 | 23 36 | 0 57 | 23 42 | 2 31 | 21 48 | 1 23 | 1 58 | 1 14 | 14 30 | 2 38 | 6 13 | 0 48 | 15 34 | 1 31 | 16 15 | 5 2 | 3 15 | 3 29 | 16 49 | 8 5 | 2 10 |
| T 3 | 21 55 | 6 2 | 0 48 | 23 51 | 1 4 | 23 31 | 2 32 | 21 39 | 1 23 | 1 57 | 1 14 | 14 29 | 2 37 | 6 12 | 0 48 | 15 35 | 1 31 | 16 15 | 5 2 | 3 15 | 3 30 | 16 48 | 8 4 | 2 9 |
| W 4 | 22 3 | 1 53 | 0s23 | 24 4 | 1 10 | 23 19 | 2 33 | 21 30 | 1 22 | 1 56 | 1 14 | 14 28 | 2 37 | 6 12 | 0 48 | 15 35 | 1 31 | 16 15 | 5 2 | 3 15 | 3 32 | 16 48 | 8 3 | 2 9 |
| T 5 | 22 10 | 2n17 | 1 32 | 24 15 | 1 16 | 23 7 | 2 34 | 21 20 | 1 22 | 1 54 | 1 13 | 14 27 | 2 37 | 6 12 | 0 48 | 15 36 | 1 31 | 16 14 | 5 2 | 3 16 | 3 33 | 16 47 | 8 3 | 2 9 |
| F 6 | 22 18 | 6 15 | 2 35 | 24 26 | 1 22 | 22 54 | 2 35 | 21 10 | 1 22 | 1 53 | 1 13 | 14 26 | 2 37 | 6 12 | 0 48 | 15 36 | 1 31 | 16 14 | 5 2 | 3 17 | 3 34 | 16 46 | 8 2 | 2 9 |
| S 7 | 22 24 | 9 52 | 3 28 | 24 35 | 1 27 | 22 40 | 2 35 | 21 1 | 1 22 | 1 52 | 1 13 | 14 25 | 2 37 | 6 11 | 0 48 | 15 37 | 1 31 | 16 14 | 5 2 | 3 19 | 3 35 | 16 46 | 8 2 | 2 9 |
| S 8 | 22 31 | 12 59 | 4 11 | 24 43 | 1 33 | 22 26 | 2 36 | 20 50 | 1 22 | 1 50 | 1 13 | 14 24 | 2 37 | 6 11 | 0 48 | 15 38 | 1 31 | 16 13 | 5 2 | 3 23 | 3 37 | 16 45 | 8 1 | 2 8 |
| M 9 | 22 36 | 15 27 | 4 40 | 24 50 | 1 38 | 22 12 | 2 36 | 20 40 | 1 21 | 1 49 | 1 13 | 14 23 | 2 37 | 6 11 | 0 48 | 15 38 | 1 31 | 16 13 | 5 2 | 3 27 | 3 38 | 16 44 | 8 0 | 2 8 |
| T 10 | 22 42 | 17 12 | 4 56 | 24 56 | 1 43 | 21 56 | 2 37 | 20 29 | 1 21 | 1 47 | 1 12 | 14 23 | 2 36 | 6 10 | 0 48 | 15 39 | 1 31 | 16 13 | 5 2 | 3 33 | 3 39 | 16 44 | 8 0 | 2 8 |
| W11 | 22 47 | 18 8 | 4 59 | 25 0 | 1 48 | 21 41 | 2 37 | 20 19 | 1 21 | 1 46 | 1 12 | 14 22 | 2 36 | 6 10 | 0 48 | 15 39 | 1 31 | 16 12 | 5 2 | 3 38 | 3 40 | 16 43 | 7 59 | 2 8 |
| T 12 | 22 51 | 18 15 | 4 48 | 25 3 | 1 53 | 21 24 | 2 37 | 20 8 | 1 21 | 1 44 | 1 12 | 14 21 | 2 36 | 6 10 | 0 48 | 15 40 | 1 31 | 16 12 | 5 2 | 3 44 | 3 42 | 16 42 | 7 59 | 2 8 |
| F 13 | 22 56 | 17 33 | 4 24 | 25 5 | 1 57 | 21 7 | 2 37 | 19 56 | 1 21 | 1 42 | 1 12 | 14 20 | 2 36 | 6 9 | 0 47 | 15 40 | 1 31 | 16 12 | 5 2 | 3 49 | 3 43 | 16 42 | 7 59 | 2 8 |
| S 14 | 22 59 | 16 5 | 3 49 | 25 5 | 2 1 | 20 50 | 2 37 | 19 45 | 1 20 | 1 40 | 1 12 | 14 19 | 2 36 | 6 9 | 0 47 | 15 41 | 1 31 | 16 11 | 5 2 | 3 53 | 3 44 | 16 41 | 7 58 | 2 7 |
| S 15 | 23 3 | 13 57 | 3 4 | 25 5 | 2 5 | 20 32 | 2 36 | 19 33 | 1 20 | 1 39 | 1 11 | 14 19 | 2 35 | 6 8 | 0 47 | 15 41 | 1 31 | 16 11 | 5 2 | 3 56 | 3 45 | 16 40 | 7 58 | 2 7 |
| M16 | 23 5 | 11 14 | 2 11 | 25 3 | 2 9 | 20 14 | 2 36 | 19 21 | 1 20 | 1 37 | 1 11 | 14 18 | 2 35 | 6 8 | 0 47 | 15 42 | 1 31 | 16 10 | 5 2 | 3 58 | 3 46 | 16 40 | 7 57 | 2 7 |
| T 17 | 23 8 | 8 2 | 1 12 | 24 59 | 2 12 | 19 55 | 2 35 | 19 9 | 1 19 | 1 35 | 1 11 | 14 17 | 2 35 | 6 8 | 0 47 | 15 42 | 1 31 | 16 10 | 5 1 | 3 58 | 3 48 | 16 39 | 7 57 | 2 7 |
| W18 | 23 10 | 4 27 | 0 8 | 24 55 | 2 15 | 19 36 | 2 35 | 18 57 | 1 19 | 1 32 | 1 11 | 14 17 | 2 35 | 6 7 | 0 47 | 15 43 | 1 31 | 16 10 | 5 1 | 3 59 | 3 49 | 16 38 | 7 57 | 2 7 |
| T 19 | 23 11 | 0 37 | 0n57 | 24 49 | 2 18 | 19 16 | 2 34 | 18 45 | 1 19 | 1 30 | 1 11 | 14 16 | 2 35 | 6 7 | 0 47 | 15 43 | 1 31 | 16 9 | 5 1 | 3 59 | 3 50 | 16 38 | 7 56 | 2 7 |
| F 20 | 23 12 | 3s21 | 2 1 | 24 42 | 2 20 | 18 56 | 2 33 | 18 32 | 1 19 | 1 28 | 1 10 | 14 15 | 2 34 | 6 6 | 0 47 | 15 43 | 1 31 | 16 9 | 5 1 | 3 59 | 3 51 | 16 37 | 7 56 | 2 6 |
| S 21 | 23 12 | 7 18 | 3 1 | 24 34 | 2 22 | 18 35 | 2 32 | 18 19 | 1 18 | 1 26 | 1 10 | 14 15 | 2 34 | 6 5 | 0 47 | 15 44 | 1 31 | 16 8 | 5 1 | 4 0 | 3 53 | 16 36 | 7 56 | 2 6 |
| S 22 | 23 13 | 11 0 | 3 53 | 24 25 | 2 24 | 18 14 | 2 31 | 18 6 | 1 18 | 1 23 | 1 10 | 14 14 | 2 34 | 6 5 | 0 47 | 15 44 | 1 31 | 16 8 | 5 1 | 4 2 | 3 54 | 16 36 | 7 55 | 2 6 |
| M23 | 23 12 | 14 13 | 4 32 | 24 14 | 2 25 | 17 53 | 2 30 | 17 53 | 1 18 | 1 21 | 1 10 | 14 14 | 2 34 | 6 4 | 0 47 | 15 45 | 1 31 | 16 8 | 5 1 | 4 5 | 3 55 | 16 35 | 7 55 | 2 6 |
| T 24 | 23 11 | 16 40 | 4 56 | 24 2 | 2 26 | 17 31 | 2 28 | 17 39 | 1 17 | 1 18 | 1 10 | 14 13 | 2 33 | 6 4 | 0 47 | 15 45 | 1 31 | 16 7 | 5 1 | 4 9 | 3 56 | 16 34 | 7 55 | 2 6 |
| W25 | 23 10 | 18 4 | 5 0 | 23 49 | 2 26 | 17 9 | 2 26 | 17 26 | 1 17 | 1 16 | 1 10 | 14 13 | 2 33 | 6 3 | 0 47 | 15 46 | 1 31 | 16 7 | 5 1 | 4 13 | 3 58 | 16 33 | 7 55 | 2 5 |
| T 26 | 23 8 | 18 12 | 4 44 | 23 35 | 2 26 | 16 46 | 2 25 | 17 12 | 1 17 | 1 13 | 1 9 | 14 12 | 2 33 | 6 2 | 0 47 | 15 46 | 1 31 | 16 6 | 5 1 | 4 17 | 3 59 | 16 33 | 7 55 | 2 5 |
| F 27 | 23 6 | 17 2 | 4 7 | 23 20 | 2 25 | 16 23 | 2 23 | 16 58 | 1 16 | 1 10 | 1 9 | 14 12 | 2 33 | 6 2 | 0 47 | 15 47 | 1 31 | 16 6 | 5 1 | 4 21 | 4 0 | 16 32 | 7 54 | 2 5 |
| S 28 | 23 3 | 14 40 | 3 13 | 23 4 | 2 23 | 16 0 | 2 21 | 16 44 | 1 16 | 1 7 | 1 9 | 14 12 | 2 33 | 6 1 | 0 47 | 15 47 | 1 31 | 16 5 | 5 1 | 4 24 | 4 1 | 16 31 | 7 54 | 2 5 |
| S 29 | 23 0 | 11 23 | 2 7 | 22 47 | 2 21 | 15 36 | 2 19 | 16 29 | 1 16 | 1 4 | 1 9 | 14 11 | 2 32 | 6 0 | 0 47 | 15 47 | 1 31 | 16 5 | 5 1 | 4 26 | 4 3 | 16 31 | 7 54 | 2 5 |
| M30 | 22 57 | 7 28 | 0 54 | 22 29 | 2 19 | 15 12 | 2 16 | 16 15 | 1 15 | 1 1 | 1 9 | 14 11 | 2 32 | 6 0 | 0 47 | 15 48 | 1 31 | 16 4 | 5 1 | 4 27 | 4 4 | 16 30 | 7 54 | 2 4 |
| T 31 | 22s53 | 3s15 | 0s21 | 22s10 | 2s15 | 14s48 | 2s14 | 16s 0 | 1s15 | 0s58 | 1s 8 | 14n11 | 2s32 | 5s59 | 0s47 | 15s48 | 1n32 | 16s 4 | 5s 1 | 4n27 | 4n 5 | 16n29 | 7n54 | 2n 4 |

Julian Day Number = 3096532.5, Delta T = 02h49m37s
Ecliptic obliquity = 23°12'35, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'09, Lahiri = 48°37'10


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## JANUARY 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 45 48 | 10♉27'49 | 6♈10 | 1♒ 8 | 27♒12 | 20♒20 | 0♈19 | 16°R26 | 16♓34 | 18♏54 | 0♓ 1 | 18°R39 | 19♍32 | 27♋32 | 15♈21 | W 1 |
| T 2 | 6 49 44 | 11°28'35 | 19°25 | 2°17 | 28°17 | 21° 6 | 0°26 | 16♉25 | 16°36 | 18°56 | 0° 2 | 18♍39 | 19°29 | 27°38 | 15°21 | T 2 |
| F 3 | 6 53 41 | 12°29'21 | 2♉19 | 3°22 | 29°21 | 21°53 | 0°34 | 16°23 | 16°38 | 18°57 | 0° 3 | 18°37 | 19°26 | 27°45 | 15°22 | F 3 |
| S 4 | 6 57 37 | 13°30'08 | 14°57 | 4°24 | 0♓26 | 22°39 | 0°42 | 16°22 | 16°40 | 18°59 | 0° 5 | 18°33 | 19°23 | 27°52 | 15°22 | S 4 |
| S 5 | 7 1 34 | 14°30'56 | 27°22 | 5°22 | 1°30 | 23°25 | 0°50 | 16°20 | 16°42 | 19° 0 | 0° 6 | 18°25 | 19°19 | 27°58 | 15°23 | S 5 |
| M 6 | 7 5 30 | 15°31'45 | 9♊37 | 6°15 | 2°33 | 24°12 | 0°58 | 16°19 | 16°44 | 19° 2 | 0° 8 | 18°16 | 19°16 | 28° 5 | 15°23 | M 6 |
| T 7 | 7 9 27 | 16°32'35 | 21°44 | 7° 2 | 3°37 | 24°58 | 1° 6 | 16°18 | 16°46 | 19° 3 | 0° 9 | 18° 4 | 19°13 | 28°12 | 15°24 | T 7 |
| W 8 | 7 13 24 | 17°33'26 | 3♋44 | 7°42 | 4°40 | 25°45 | 1°14 | 16°17 | 16°48 | 19° 4 | 0°11 | 17°52 | 19°10 | 28°19 | 15°25 | W 8 |
| T 9 | 7 17 20 | 18°34'17 | 15°40 | 8°15 | 5°43 | 26°32 | 1°23 | 16°16 | 16°50 | 19° 6 | 0°12 | 17°40 | 19° 7 | 28°25 | 15°25 | T 9 |
| F 10 | 7 21 17 | 19°35'09 | 27°32 | 8°41 | 6°45 | 27°18 | 1°32 | 16°15 | 16°53 | 19° 7 | 0°14 | 17°29 | 19° 4 | 28°32 | 15°26 | F 10 |
| S 11 | 7 25 13 | 20°36'02 | 9♌22 | 8°57 | 7°47 | 28° 5 | 1°40 | 16°14 | 16°55 | 19° 8 | 0°15 | 17°21 | 19° 0 | 28°39 | 15°27 | S 11 |
| S 12 | 7 29 10 | 21°36'56 | 21°11 | 9°R 3 | 8°49 | 28°52 | 1°49 | 16°13 | 16°57 | 19°10 | 0°17 | 17°15 | 18°57 | 28°45 | 15°28 | S 12 |
| M13 | 7 33 6 | 22°37'51 | 3♍ 3 | 8°59 | 9°50 | 29°38 | 1°59 | 16°13 | 16°59 | 19°11 | 0°18 | 17°11 | 18°54 | 28°52 | 15°29 | M13 |
| T 14 | 7 37 3 | 23°38'46 | 15° 0 | 8°43 | 10°51 | 0♓25 | 2° 8 | 16°12 | 17° 2 | 19°12 | 0°20 | 17°D10 | 18°51 | 28°59 | 15°30 | T 14 |
| W15 | 7 40 59 | 24°39'43 | 27° 7 | 8°16 | 11°52 | 1°12 | 2°17 | 16°12 | 17° 4 | 19°13 | 0°21 | 17°10 | 18°48 | 29° 5 | 15°31 | W15 |
| T 16 | 7 44 56 | 25°40'40 | 9♎26 | 7°37 | 12°52 | 1°59 | 2°27 | 16°12 | 17° 7 | 19°14 | 0°23 | 17°11 | 18°45 | 29°12 | 15°32 | T 16 |
| F 17 | 7 48 53 | 26°41'38 | 22° 4 | 6°47 | 13°52 | 2°46 | 2°36 | 16°12 | 17° 9 | 19°16 | 0°25 | 17°R12 | 18°41 | 29°19 | 15°33 | F 17 |
| S 18 | 7 52 49 | 27°42'37 | 5♏ 4 | 5°46 | 14°51 | 3°33 | 2°46 | 16°D12 | 17°12 | 19°17 | 0°26 | 17°12 | 18°38 | 29°25 | 15°34 | S 18 |
| S 19 | 7 56 46 | 28°43'37 | 18°31 | 4°37 | 15°50 | 4°20 | 2°56 | 16°12 | 17°14 | 19°18 | 0°28 | 17°10 | 18°35 | 29°32 | 15°35 | S 19 |
| M20 | 8 0 42 | 29°44'38 | 2♐27 | 3°21 | 16°48 | 5° 7 | 3° 6 | 16°12 | 17°17 | 19°19 | 0°29 | 17° 6 | 18°32 | 29°39 | 15°37 | M20 |
| T 21 | 8 4 39 | 0♒45'40 | 16°52 | 2° 0 | 17°46 | 5°54 | 3°16 | 16°12 | 17°19 | 19°20 | 0°31 | 17° 0 | 18°29 | 29°45 | 15°38 | T 21 |
| W22 | 8 8 35 | 1°46'42 | 1♑42 | 0°38 | 18°43 | 6°41 | 3°26 | 16°13 | 17°22 | 19°21 | 0°33 | 16°53 | 18°25 | 29°52 | 15°39 | W22 |
| T 23 | 8 12 32 | 2°47'45 | 16°51 | 29♑16 | 19°40 | 7°28 | 3°37 | 16°13 | 17°25 | 19°22 | 0°35 | 16°46 | 18°22 | 29°59 | 15°41 | T 23 |
| F 24 | 8 16 29 | 3°48'49 | 2♒ 9 | 27°58 | 20°36 | 8°15 | 3°47 | 16°14 | 17°28 | 19°22 | 0°36 | 16°40 | 18°19 | 0♌ 6 | 15°42 | F 24 |
| S 25 | 8 20 25 | 4°49'53 | 17°25 | 26°46 | 21°31 | 9° 2 | 3°58 | 16°15 | 17°30 | 19°23 | 0°38 | 16°35 | 18°16 | 0°12 | 15°44 | S 25 |
| S 26 | 8 24 22 | 5°50'56 | 2♓29 | 25°42 | 22°26 | 9°49 | 4° 8 | 16°16 | 17°33 | 19°24 | 0°40 | 16°32 | 18°13 | 0°19 | 15°46 | S 26 |
| M27 | 8 28 18 | 6°52'00 | 17°12 | 24°47 | 23°21 | 10°36 | 4°19 | 16°16 | 17°36 | 19°25 | 0°41 | 16°D31 | 18°10 | 0°26 | 15°47 | M27 |
| T 28 | 8 32 15 | 7°53'04 | 1♈29 | 24° 1 | 24°15 | 11°23 | 4°30 | 16°18 | 17°39 | 19°26 | 0°43 | 16°32 | 18° 6 | 0°32 | 15°49 | T 28 |
| W29 | 8 36 11 | 8°54'08 | 15°18 | 23°27 | 25° 8 | 12°10 | 4°41 | 16°19 | 17°42 | 19°26 | 0°45 | 16°34 | 18° 3 | 0°39 | 15°51 | W29 |
| T 30 | 8 40 8 | 9°55'12 | 28°40 | 23° 2 | 26° 0 | 12°58 | 4°52 | 16°20 | 17°45 | 19°27 | 0°47 | 16°35 | 18° 0 | 0°46 | 15°52 | T 30 |
| F 31 | 8 44 4 | 10♒56'16 | 11♉38 | 22♑48 | 26♓51 | 13♓45 | 5♈ 4 | 16♉21 | 17♓48 | 19♏28 | 0♓49 | 16°R36 | 17♍57 | 0♌52 | 15♈54 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s48 | 1n 1 | 1s32 | 21s51 | 2s11 | 14s23 | 2s11 | 15s45 | 1s15 | 0s55 | 1s 8 | 14n10 | 2s32 | 5s58 | 0s47 | 15s48 | 1n32 | 16s 3 | 5s 1 | 4n27 | 4n 6 | 16n28 | 7n54 | 2n 4 |
| T 2 | 22 43 | 5 7 | 2 36 | 21 31 | 2 6 | 13 58 | 2 8 | 15 30 | 1 14 | 0 52 | 1 8 | 14 10 | 2 31 | 5 58 | 0 47 | 15 49 | 1 32 | 16 3 | 5 1 | 4 27 | 4 8 | 16 28 | 7 54 | 2 4 |
| F 3 | 22 38 | 8 52 | 3 30 | 21 10 | 2 0 | 13 33 | 2 5 | 15 15 | 1 14 | 0 49 | 1 8 | 14 10 | 2 31 | 5 57 | 0 47 | 15 49 | 1 32 | 16 2 | 5 1 | 4 28 | 4 9 | 16 27 | 7 54 | 2 4 |
| S 4 | 22 32 | 12 7 | 4 13 | 20 49 | 1 54 | 13 7 | 2 2 | 15 0 | 1 14 | 0 46 | 1 8 | 14 10 | 2 31 | 5 56 | 0 47 | 15 50 | 1 32 | 16 2 | 5 1 | 4 29 | 4 10 | 16 26 | 7 54 | 2 4 |
| S 5 | 22 26 | 14 47 | 4 43 | 20 27 | 1 46 | 12 42 | 1 59 | 14 44 | 1 13 | 0 43 | 1 8 | 14 10 | 2 30 | 5 55 | 0 47 | 15 50 | 1 32 | 16 1 | 5 1 | 4 32 | 4 11 | 16 25 | 7 54 | 2 3 |
| M 6 | 22 19 | 16 44 | 5 0 | 20 6 | 1 37 | 12 16 | 1 56 | 14 28 | 1 13 | 0 39 | 1 7 | 14 9 | 2 30 | 5 54 | 0 47 | 15 50 | 1 32 | 16 1 | 5 1 | 4 36 | 4 12 | 16 25 | 7 54 | 2 3 |
| T 7 | 22 12 | 17 55 | 5 3 | 19 45 | 1 27 | 11 50 | 1 52 | 14 13 | 1 12 | 0 36 | 1 7 | 14 9 | 2 30 | 5 54 | 0 47 | 15 51 | 1 32 | 16 0 | 5 1 | 4 40 | 4 14 | 16 24 | 7 54 | 2 3 |
| W 8 | 22 4 | 18 18 | 4 52 | 19 24 | 1 16 | 11 23 | 1 48 | 13 57 | 1 12 | 0 32 | 1 7 | 14 9 | 2 30 | 5 53 | 0 47 | 15 51 | 1 32 | 16 0 | 5 1 | 4 45 | 4 15 | 16 23 | 7 54 | 2 3 |
| T 9 | 21 56 | 17 51 | 4 28 | 19 3 | 1 4 | 10 57 | 1 44 | 13 41 | 1 11 | 0 29 | 1 7 | 14 9 | 2 29 | 5 52 | 0 46 | 15 51 | 1 32 | 15 59 | 5 1 | 4 50 | 4 16 | 16 22 | 7 54 | 2 3 |
| F 10 | 21 48 | 16 38 | 3 53 | 18 44 | 0 50 | 10 30 | 1 40 | 13 24 | 1 11 | 0 25 | 1 7 | 14 9 | 2 29 | 5 51 | 0 46 | 15 52 | 1 32 | 15 59 | 5 1 | 4 54 | 4 17 | 16 22 | 7 54 | 2 2 |
| S 11 | 21 39 | 14 43 | 3 8 | 18 25 | 0 36 | 10 3 | 1 36 | 13 8 | 1 11 | 0 22 | 1 7 | 14 9 | 2 29 | 5 50 | 0 46 | 15 52 | 1 32 | 15 58 | 5 1 | 4 57 | 4 19 | 16 21 | 7 55 | 2 2 |
| S 12 | 21 30 | 12 10 | 2 15 | 18 9 | 0 20 | 9 36 | 1 32 | 12 51 | 1 10 | 0 18 | 1 6 | 14 9 | 2 29 | 5 49 | 0 46 | 15 52 | 1 32 | 15 57 | 5 1 | 5 0 | 4 20 | 16 20 | 7 55 | 2 2 |
| M13 | 21 20 | 9 7 | 1 15 | 17 53 | 0 3 | 9 9 | 1 27 | 12 35 | 1 10 | 0 14 | 1 6 | 14 10 | 2 28 | 5 48 | 0 46 | 15 52 | 1 32 | 15 57 | 5 1 | 5 1 | 4 21 | 16 19 | 7 55 | 2 2 |
| T 14 | 21 10 | 5 40 | 0 12 | 17 40 | 0n15 | 8 42 | 1 22 | 12 18 | 1 9 | 0 10 | 1 6 | 14 10 | 2 28 | 5 47 | 0 46 | 15 53 | 1 32 | 15 56 | 5 1 | 5 1 | 4 22 | 16 19 | 7 55 | 2 2 |
| W15 | 20 59 | 1 57 | 0n53 | 17 29 | 0 34 | 8 14 | 1 17 | 12 1 | 1 9 | 0 7 | 1 6 | 14 10 | 2 28 | 5 46 | 0 46 | 15 53 | 1 32 | 15 56 | 5 1 | 5 1 | 4 24 | 16 18 | 7 55 | 2 2 |
| T 16 | 20 48 | 1s54 | 1 57 | 17 20 | 0 53 | 7 47 | 1 12 | 11 44 | 1 8 | 0 3 | 1 6 | 14 10 | 2 27 | 5 45 | 0 46 | 15 53 | 1 32 | 15 55 | 5 1 | 5 1 | 4 25 | 16 17 | 7 56 | 2 1 |
| F 17 | 20 37 | 5 46 | 2 57 | 17 14 | 1 13 | 7 19 | 1 7 | 11 27 | 1 8 | 0n 1 | 1 6 | 14 10 | 2 27 | 5 44 | 0 46 | 15 53 | 1 32 | 15 55 | 5 1 | 5 0 | 4 26 | 16 16 | 7 56 | 2 1 |
| S 18 | 20 25 | 9 29 | 3 49 | 17 10 | 1 32 | 6 52 | 1 2 | 11 10 | 1 7 | 0 5 | 1 5 | 14 11 | 2 27 | 5 43 | 0 46 | 15 54 | 1 32 | 15 54 | 5 1 | 5 1 | 4 27 | 16 15 | 7 56 | 2 1 |
| S 19 | 20 13 | 12 49 | 4 31 | 17 8 | 1 51 | 6 24 | 0 56 | 10 52 | 1 7 | 0 9 | 1 5 | 14 11 | 2 27 | 5 42 | 0 46 | 15 54 | 1 32 | 15 53 | 5 1 | 5 1 | 4 28 | 16 15 | 7 56 | 2 1 |
| M20 | 20 1 | 15 34 | 4 59 | 17 8 | 2 8 | 5 56 | 0 50 | 10 35 | 1 6 | 0 13 | 1 5 | 14 11 | 2 26 | 5 41 | 0 46 | 15 54 | 1 32 | 15 53 | 5 1 | 5 3 | 4 30 | 16 14 | 7 57 | 2 1 |
| T 21 | 19 48 | 17 27 | 5 9 | 17 11 | 2 24 | 5 28 | 0 44 | 10 17 | 1 6 | 0 17 | 1 5 | 14 12 | 2 26 | 5 40 | 0 46 | 15 54 | 1 33 | 15 52 | 5 1 | 5 5 | 4 31 | 16 13 | 7 57 | 2 1 |
| W22 | 19 34 | 18 14 | 4 58 | 17 15 | 2 39 | 5 0 | 0 38 | 10 0 | 1 5 | 0 22 | 1 5 | 14 12 | 2 26 | 5 39 | 0 46 | 15 55 | 1 33 | 15 52 | 5 1 | 5 8 | 4 32 | 16 12 | 7 58 | 2 0 |
| T 23 | 19 21 | 17 44 | 4 27 | 17 20 | 2 50 | 4 32 | 0 32 | 9 42 | 1 5 | 0 26 | 1 5 | 14 12 | 2 26 | 5 38 | 0 46 | 15 55 | 1 33 | 15 51 | 5 1 | 5 10 | 4 33 | 16 12 | 7 58 | 2 0 |
| F 24 | 19 7 | 15 58 | 3 37 | 17 26 | 3 0 | 4 4 | 0 25 | 9 24 | 1 4 | 0 30 | 1 5 | 14 13 | 2 25 | 5 37 | 0 46 | 15 55 | 1 33 | 15 50 | 5 1 | 5 13 | 4 35 | 16 11 | 7 58 | 2 0 |
| S 25 | 18 52 | 13 4 | 2 31 | 17 33 | 3 6 | 3 37 | 0 18 | 9 6 | 1 4 | 0 34 | 1 4 | 14 13 | 2 25 | 5 36 | 0 46 | 15 55 | 1 33 | 15 50 | 5 1 | 5 15 | 4 36 | 16 10 | 7 59 | 2 0 |
| S 26 | 18 38 | 9 19 | 1 16 | 17 41 | 3 10 | 3 9 | 0 11 | 8 48 | 1 3 | 0 39 | 1 4 | 14 14 | 2 25 | 5 35 | 0 46 | 15 55 | 1 33 | 15 49 | 5 1 | 5 16 | 4 37 | 16 9 | 7 59 | 2 0 |
| M27 | 18 23 | 5 4 | 0s 4 | 17 49 | 3 12 | 2 41 | 0 4 | 8 30 | 1 3 | 0 43 | 1 4 | 14 14 | 2 24 | 5 34 | 0 46 | 15 55 | 1 33 | 15 49 | 5 1 | 5 16 | 4 38 | 16 8 | 8 0 | 2 0 |
| T 28 | 18 7 | 0 39 | 1 21 | 17 57 | 3 12 | 2 13 | 0n 3 | 8 11 | 1 2 | 0 47 | 1 4 | 14 15 | 2 24 | 5 33 | 0 46 | 15 56 | 1 33 | 15 48 | 5 1 | 5 16 | 4 40 | 16 8 | 8 0 | 1 59 |
| W29 | 17 52 | 3n39 | 2 30 | 18 5 | 3 9 | 1 45 | 0 11 | 7 53 | 1 2 | 0 52 | 1 4 | 14 15 | 2 24 | 5 31 | 0 46 | 15 56 | 1 33 | 15 47 | 5 1 | 5 15 | 4 41 | 16 7 | 8 1 | 1 59 |
| T 30 | 17 36 | 7 38 | 3 30 | 18 13 | 3 5 | 1 18 | 0 18 | 7 35 | 1 1 | 0 56 | 1 4 | 14 16 | 2 24 | 5 30 | 0 46 | 15 56 | 1 33 | 15 47 | 5 1 | 5 15 | 4 42 | 16 6 | 8 1 | 1 59 |
| F 31 | 17s19 | 11n 7 | 4s16 | 18s21 | 3n 0 | 0s50 | 0n26 | 7s16 | 1s 1 | 1n 1 | 1s 4 | 14n17 | 2s23 | 5s29 | 0s46 | 15s56 | 1n33 | 15s46 | 5s 1 | 5n15 | 4n43 | 16n 5 | 8n 2 | 1n59 |

Julian Day Number = 3096563.5, Delta T = 02h49m38s
Ecliptic obliquity = 23°12'35, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'14, Lahiri = 48°37'14


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## FEBRUARY 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 1 | 11♒57'19 | 24♉15 | 22°D43 | 27♓42 | 14♓32 | 5♈15 | 16♉23 | 17♓50 | 19♏28 | 0♓50 | 16°R35 | 17♍54 | 0♌59 | 15♈56 | S 1 |
| S 2 | 8 51 58 | 12°58'23 | 6♊36 | 22♊47 | 28°32 | 15°19 | 5°26 | 16°25 | 17°53 | 19°29 | 0°52 | 16♍32 | 17°50 | 1° 6 | 15°58 | S 2 |
| M 3 | 8 55 54 | 13°59'26 | 18°45 | 23° 0 | 29°21 | 16° 6 | 5°38 | 16°26 | 17°57 | 19°30 | 0°54 | 16°28 | 17°47 | 1°12 | 16° 0 | M 3 |
| T 4 | 8 59 51 | 15° 0'29 | 0♋44 | 23°20 | 0♈10 | 16°54 | 5°50 | 16°28 | 18° 0 | 19°30 | 0°56 | 16°23 | 17°44 | 1°19 | 16° 2 | T 4 |
| W 5 | 9 3 47 | 16° 1'31 | 12°38 | 23°48 | 0°57 | 17°41 | 6° 1 | 16°30 | 18° 3 | 19°31 | 0°58 | 16°17 | 17°41 | 1°26 | 16° 4 | W 5 |
| T 6 | 9 7 44 | 17° 2'34 | 24°29 | 24°21 | 1°43 | 18°28 | 6°13 | 16°32 | 18° 6 | 19°31 | 1° 0 | 16°12 | 17°38 | 1°32 | 16° 6 | T 6 |
| F 7 | 9 11 40 | 18° 3'36 | 6♌19 | 25° 0 | 2°29 | 19°16 | 6°25 | 16°34 | 18° 9 | 19°32 | 1° 1 | 16° 7 | 17°35 | 1°39 | 16° 8 | F 7 |
| S 8 | 9 15 37 | 19° 4'38 | 18°10 | 25°44 | 3°13 | 20° 3 | 6°37 | 16°37 | 18°12 | 19°32 | 1° 3 | 16° 3 | 17°31 | 1°46 | 16°11 | S 8 |
| S 9 | 9 19 33 | 20° 5'39 | 0♍ 5 | 26°33 | 3°57 | 20°50 | 6°49 | 16°39 | 18°15 | 19°32 | 1° 5 | 16° 0 | 17°28 | 1°53 | 16°13 | S 9 |
| M10 | 9 23 30 | 21° 6'41 | 12° 4 | 27°26 | 4°39 | 21°37 | 7° 1 | 16°41 | 18°18 | 19°33 | 1° 7 | 15°D59 | 17°25 | 1°59 | 16°15 | M10 |
| T 11 | 9 27 27 | 22° 7'42 | 24°10 | 28°23 | 5°20 | 22°25 | 7°14 | 16°44 | 18°22 | 19°33 | 1° 9 | 15°59 | 17°22 | 2° 6 | 16°17 | T 11 |
| W12 | 9 31 23 | 23° 8'43 | 6♎26 | 29°22 | 6° 0 | 23°12 | 7°26 | 16°47 | 18°25 | 19°33 | 1°11 | 16° 0 | 17°19 | 2°13 | 16°20 | W12 |
| T 13 | 9 35 20 | 24° 9'44 | 18°53 | 0♒25 | 6°38 | 23°59 | 7°39 | 16°49 | 18°28 | 19°33 | 1°13 | 16° 2 | 17°16 | 2°19 | 16°22 | T 13 |
| F 14 | 9 39 16 | 25°10'45 | 1♏36 | 1°30 | 7°16 | 24°47 | 7°51 | 16°52 | 18°31 | 19°34 | 1°14 | 16° 4 | 17°12 | 2°26 | 16°24 | F 14 |
| S 15 | 9 43 13 | 26°11'45 | 14°37 | 2°38 | 7°52 | 25°34 | 8° 4 | 16°55 | 18°35 | 19°34 | 1°16 | 16° 5 | 17° 9 | 2°33 | 16°27 | S 15 |
| S 16 | 9 47 9 | 27°12'46 | 27°58 | 3°48 | 8°26 | 26°21 | 8°16 | 16°58 | 18°38 | 19°34 | 1°18 | 16°R 5 | 17° 6 | 2°39 | 16°29 | S 16 |
| M17 | 9 51 6 | 28°13'46 | 11♐43 | 5° 0 | 8°59 | 27° 9 | 8°29 | 17° 1 | 18°41 | 19°34 | 1°20 | 16° 5 | 17° 3 | 2°46 | 16°32 | M17 |
| T 18 | 9 55 2 | 29°14'47 | 25°52 | 6°14 | 9°31 | 27°56 | 8°42 | 17° 5 | 18°44 | 19°34 | 1°22 | 16° 3 | 17° 0 | 2°53 | 16°35 | T 18 |
| W19 | 9 58 59 | 0♓15'47 | 10♑23 | 7°29 | 10° 1 | 28°43 | 8°55 | 17° 8 | 18°48 | 19°R34 | 1°24 | 16° 2 | 16°56 | 2°59 | 16°37 | W19 |
| T 20 | 10 2 55 | 1°16'46 | 25°13 | 8°46 | 10°30 | 29°31 | 9° 8 | 17°11 | 18°51 | 19°34 | 1°26 | 16° 0 | 16°53 | 3° 6 | 16°40 | T 20 |
| F 21 | 10 6 52 | 2°17'45 | 10♒15 | 10° 4 | 10°57 | 0♈18 | 9°21 | 17°15 | 18°55 | 19°34 | 1°28 | 15°58 | 16°50 | 3°13 | 16°43 | F 21 |
| S 22 | 10 10 49 | 3°18'44 | 25°20 | 11°24 | 11°22 | 1° 5 | 9°34 | 17°19 | 18°58 | 19°34 | 1°30 | 15°57 | 16°47 | 3°19 | 16°45 | S 22 |
| S 23 | 10 14 45 | 4°19'42 | 10♓19 | 12°44 | 11°45 | 1°53 | 9°47 | 17°22 | 19° 1 | 19°34 | 1°31 | 15°D56 | 16°44 | 3°26 | 16°48 | S 23 |
| M24 | 10 18 42 | 5°20'39 | 25° 5 | 14° 6 | 12° 6 | 2°40 | 10° 0 | 17°26 | 19° 5 | 19°34 | 1°33 | 15°56 | 16°41 | 3°33 | 16°51 | M24 |
| T 25 | 10 22 38 | 6°21'35 | 9♈29 | 15°29 | 12°26 | 3°27 | 10°13 | 17°30 | 19° 8 | 19°33 | 1°35 | 15°57 | 16°37 | 3°39 | 16°54 | T 25 |
| W26 | 10 26 35 | 7°22'31 | 23°29 | 16°53 | 12°43 | 4°15 | 10°27 | 17°34 | 19°12 | 19°33 | 1°37 | 15°57 | 16°34 | 3°46 | 16°56 | W26 |
| T 27 | 10 30 31 | 8°23'25 | 7♉ 1 | 18°18 | 12°59 | 5° 2 | 10°40 | 17°38 | 19°15 | 19°33 | 1°39 | 15°58 | 16°31 | 3°53 | 16°59 | T 27 |
| F 28 | 10 34 28 | 9♓24'18 | 20♉ 8 | 19♒44 | 13♈12 | 5♈49 | 10♈54 | 17♉42 | 19♓18 | 19♏33 | 1♓41 | 15♍59 | 16♍28 | 3♌59 | 17♈ 2 | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s 3 | 13n59 | 4s49 | 18s28 | 2n53 | 0s23 | 0n34 | 6s58 | 1s 0 | 1n 6 | 1s 4 | 14n17 | 2s23 | 5s28 | 0s46 | 15s56 | 1n33 | 15s46 | 5s 1 | 5n15 | 4n44 | 16n 4 | 8n 2 | 1n59 |
| S 2 | 16 46 | 16 9 | 5 7 | 18 35 | 2 46 | 0n 4 | 0 42 | 6 39 | 1 0 | 1 10 | 1 3 | 14 18 | 2 23 | 5 27 | 0 46 | 15 56 | 1 33 | 15 45 | 5 1 | 5 16 | 4 46 | 16 3 | 8 3 | 1 59 |
| M 3 | 16 28 | 17 33 | 5 12 | 18 41 | 2 38 | 0 31 | 0 51 | 6 20 | 0 59 | 1 15 | 1 3 | 14 19 | 2 22 | 5 26 | 0 46 | 15 56 | 1 33 | 15 44 | 5 1 | 5 17 | 4 47 | 16 3 | 8 4 | 1 58 |
| T 4 | 16 11 | 18 10 | 5 2 | 18 46 | 2 29 | 0 58 | 0 59 | 6 2 | 0 59 | 1 19 | 1 3 | 14 20 | 2 22 | 5 24 | 0 46 | 15 56 | 1 33 | 15 44 | 5 1 | 5 19 | 4 48 | 16 2 | 8 4 | 1 58 |
| W 5 | 15 53 | 17 58 | 4 40 | 18 51 | 2 19 | 1 25 | 1 8 | 5 43 | 0 58 | 1 24 | 1 3 | 14 21 | 2 22 | 5 23 | 0 46 | 15 57 | 1 33 | 15 43 | 5 1 | 5 22 | 4 49 | 16 1 | 8 5 | 1 58 |
| T 6 | 15 35 | 16 59 | 4 6 | 18 55 | 2 10 | 1 52 | 1 17 | 5 24 | 0 57 | 1 29 | 1 3 | 14 21 | 2 22 | 5 22 | 0 46 | 15 57 | 1 33 | 15 42 | 5 1 | 5 24 | 4 51 | 16 0 | 8 6 | 1 58 |
| F 7 | 15 16 | 15 16 | 3 21 | 18 58 | 2 0 | 2 18 | 1 27 | 5 5 | 0 57 | 1 34 | 1 3 | 14 22 | 2 21 | 5 21 | 0 46 | 15 57 | 1 33 | 15 42 | 5 1 | 5 26 | 4 52 | 15 59 | 8 6 | 1 58 |
| S 8 | 14 58 | 12 54 | 2 27 | 19 0 | 1 50 | 2 44 | 1 36 | 4 46 | 0 56 | 1 38 | 1 3 | 14 23 | 2 21 | 5 20 | 0 46 | 15 57 | 1 34 | 15 41 | 5 1 | 5 27 | 4 53 | 15 58 | 8 7 | 1 58 |
| S 9 | 14 39 | 9 59 | 1 26 | 19 1 | 1 39 | 3 10 | 1 46 | 4 27 | 0 56 | 1 43 | 1 3 | 14 24 | 2 21 | 5 18 | 0 46 | 15 57 | 1 34 | 15 41 | 5 1 | 5 28 | 4 54 | 15 58 | 8 8 | 1 57 |
| M10 | 14 20 | 6 38 | 0 22 | 19 1 | 1 29 | 3 36 | 1 55 | 4 8 | 0 55 | 1 48 | 1 3 | 14 25 | 2 21 | 5 17 | 0 46 | 15 57 | 1 34 | 15 40 | 5 1 | 5 29 | 4 55 | 15 57 | 8 8 | 1 57 |
| T 11 | 14 0 | 2 59 | 0n45 | 19 0 | 1 19 | 4 1 | 2 5 | 3 49 | 0 54 | 1 53 | 1 2 | 14 26 | 2 20 | 5 16 | 0 46 | 15 57 | 1 34 | 15 39 | 5 1 | 5 29 | 4 57 | 15 56 | 8 9 | 1 57 |
| W12 | 13 40 | 0s50 | 1 50 | 18 58 | 1 9 | 4 26 | 2 16 | 3 30 | 0 54 | 1 58 | 1 2 | 14 27 | 2 20 | 5 15 | 0 46 | 15 57 | 1 34 | 15 39 | 5 1 | 5 28 | 4 58 | 15 55 | 8 10 | 1 57 |
| T 13 | 13 20 | 4 41 | 2 52 | 18 54 | 0 59 | 4 51 | 2 26 | 3 11 | 0 53 | 2 3 | 1 2 | 14 28 | 2 20 | 5 13 | 0 46 | 15 57 | 1 34 | 15 38 | 5 1 | 5 27 | 4 59 | 15 54 | 8 11 | 1 57 |
| F 14 | 13 0 | 8 23 | 3 46 | 18 50 | 0 49 | 5 15 | 2 36 | 2 52 | 0 53 | 2 8 | 1 2 | 14 29 | 2 19 | 5 12 | 0 46 | 15 57 | 1 34 | 15 38 | 5 1 | 5 27 | 5 0 | 15 53 | 8 11 | 1 57 |
| S 15 | 12 40 | 11 46 | 4 30 | 18 44 | 0 40 | 5 39 | 2 47 | 2 33 | 0 52 | 2 13 | 1 2 | 14 30 | 2 19 | 5 11 | 0 46 | 15 57 | 1 34 | 15 37 | 5 1 | 5 26 | 5 2 | 15 53 | 8 12 | 1 57 |
| S 16 | 12 19 | 14 38 | 5 1 | 18 38 | 0 30 | 6 3 | 2 58 | 2 13 | 0 51 | 2 18 | 1 2 | 14 31 | 2 19 | 5 9 | 0 46 | 15 57 | 1 34 | 15 36 | 5 1 | 5 26 | 5 3 | 15 52 | 8 13 | 1 56 |
| M17 | 11 59 | 16 46 | 5 15 | 18 30 | 0 21 | 6 26 | 3 9 | 1 54 | 0 51 | 2 23 | 1 2 | 14 32 | 2 19 | 5 8 | 0 46 | 15 57 | 1 34 | 15 36 | 5 2 | 5 26 | 5 4 | 15 51 | 8 14 | 1 56 |
| T 18 | 11 38 | 17 57 | 5 12 | 18 21 | 0 12 | 6 49 | 3 20 | 1 35 | 0 50 | 2 28 | 1 2 | 14 34 | 2 18 | 5 7 | 0 46 | 15 57 | 1 34 | 15 35 | 5 2 | 5 27 | 5 5 | 15 50 | 8 15 | 1 56 |
| W19 | 11 16 | 18 1 | 4 48 | 18 11 | 0 3 | 7 11 | 3 32 | 1 16 | 0 50 | 2 33 | 1 2 | 14 35 | 2 18 | 5 5 | 0 46 | 15 57 | 1 34 | 15 34 | 5 2 | 5 28 | 5 7 | 15 49 | 8 16 | 1 56 |
| T 20 | 10 55 | 16 52 | 4 5 | 17 59 | 0s 6 | 7 33 | 3 43 | 0 57 | 0 49 | 2 38 | 1 2 | 14 36 | 2 18 | 5 4 | 0 46 | 15 57 | 1 34 | 15 34 | 5 2 | 5 28 | 5 8 | 15 48 | 8 16 | 1 56 |
| F 21 | 10 33 | 14 32 | 3 5 | 17 47 | 0 14 | 7 54 | 3 55 | 0 37 | 0 48 | 2 43 | 1 2 | 14 37 | 2 18 | 5 3 | 0 46 | 15 57 | 1 34 | 15 33 | 5 2 | 5 29 | 5 9 | 15 47 | 8 17 | 1 56 |
| S 22 | 10 12 | 11 12 | 1 52 | 17 33 | 0 22 | 8 15 | 4 7 | 0 18 | 0 48 | 2 49 | 1 1 | 14 38 | 2 17 | 5 2 | 0 46 | 15 56 | 1 34 | 15 33 | 5 2 | 5 30 | 5 10 | 15 47 | 8 18 | 1 56 |
| S 23 | 9 50 | 7 9 | 0 31 | 17 18 | 0 30 | 8 35 | 4 19 | 0n 1 | 0 47 | 2 54 | 1 1 | 14 40 | 2 17 | 5 0 | 0 46 | 15 56 | 1 34 | 15 32 | 5 2 | 5 30 | 5 11 | 15 46 | 8 19 | 1 55 |
| M24 | 9 28 | 2 43 | 0s51 | 17 3 | 0 38 | 8 54 | 4 31 | 0 20 | 0 46 | 2 59 | 1 1 | 14 41 | 2 17 | 4 59 | 0 45 | 15 56 | 1 34 | 15 31 | 5 2 | 5 30 | 5 13 | 15 45 | 8 20 | 1 55 |
| T 25 | 9 6 | 1n46 | 2 7 | 16 46 | 0 45 | 9 13 | 4 43 | 0 40 | 0 46 | 3 4 | 1 1 | 14 42 | 2 17 | 4 58 | 0 45 | 15 56 | 1 34 | 15 31 | 5 2 | 5 30 | 5 14 | 15 44 | 8 21 | 1 55 |
| W26 | 8 43 | 6 2 | 3 14 | 16 28 | 0 52 | 9 31 | 4 56 | 0 59 | 0 45 | 3 10 | 1 1 | 14 44 | 2 16 | 4 56 | 0 45 | 15 56 | 1 35 | 15 30 | 5 2 | 5 29 | 5 15 | 15 43 | 8 22 | 1 55 |
| T 27 | 8 21 | 9 49 | 4 7 | 16 8 | 0 59 | 9 49 | 5 8 | 1 18 | 0 44 | 3 15 | 1 1 | 14 45 | 2 16 | 4 55 | 0 45 | 15 56 | 1 35 | 15 30 | 5 2 | 5 29 | 5 16 | 15 42 | 8 23 | 1 55 |
| F 28 | 7s58 | 13n 0 | 4s46 | 15s48 | 1s 6 | 10n 5 | 5n20 | 1n37 | 0s44 | 3n20 | 1s 1 | 14n46 | 2s16 | 4s53 | 0s45 | 15s56 | 1n35 | 15s29 | 5s 2 | 5n29 | 5n18 | 15n41 | 8n24 | 1n55 |

Julian Day Number = 3096594.5, Delta T = 02h49m39s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'18, Lahiri = 48°37'18


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## MARCH 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 38 24 | 10♓25'10 | 2♊51 | 21♒11 | 13♈23 | 6♈36 | 11♈ 7 | 17♉47 | 19♓22 | 19°R32 | 1♓43 | 15♍59 | 16♍25 | 4♌ 6 | 17♈ 5 | S 1 |
| S 2 | 10 42 21 | 11°26'01 | 15°15 | 22°38 | 13°32 | 7°24 | 11°21 | 17°51 | 19°25 | 19♏32 | 1°45 | 15°R59 | 16°22 | 4°13 | 17° 8 | S 2 |
| M 3 | 10 46 18 | 12°26'51 | 27°23 | 24° 7 | 13°38 | 8°11 | 11°34 | 17°55 | 19°29 | 19°32 | 1°46 | 15°59 | 16°18 | 4°20 | 17°11 | M 3 |
| T 4 | 10 50 14 | 13°27'39 | 9♋21 | 25°36 | 13°42 | 8°58 | 11°48 | 18° 0 | 19°32 | 19°31 | 1°48 | 15°59 | 16°15 | 4°26 | 17°14 | T 4 |
| W 5 | 10 54 11 | 14°28'26 | 21°13 | 27° 6 | 13°R44 | 9°45 | 12° 2 | 18° 5 | 19°36 | 19°31 | 1°50 | 15°59 | 16°12 | 4°33 | 17°17 | W 5 |
| T 6 | 10 58 7 | 15°29'12 | 3♌ 2 | 28°37 | 13°43 | 10°33 | 12°16 | 18° 9 | 19°39 | 19°30 | 1°52 | 15°D58 | 16° 9 | 4°40 | 17°20 | T 6 |
| F 7 | 11 2 4 | 16°29'57 | 14°52 | 0♓ 9 | 13°40 | 11°20 | 12°29 | 18°14 | 19°43 | 19°30 | 1°54 | 15°58 | 16° 6 | 4°46 | 17°23 | F 7 |
| S 8 | 11 6 0 | 17°30'40 | 26°47 | 1°41 | 13°34 | 12° 7 | 12°43 | 18°19 | 19°46 | 19°29 | 1°56 | 15°59 | 16° 2 | 4°53 | 17°27 | S 8 |
| S 9 | 11 9 57 | 18°31'22 | 8♍48 | 3°15 | 13°26 | 12°54 | 12°57 | 18°24 | 19°50 | 19°29 | 1°58 | 15°59 | 15°59 | 5° 0 | 17°30 | S 9 |
| M10 | 11 13 53 | 19°32'03 | 20°59 | 4°49 | 13°15 | 13°41 | 13°11 | 18°29 | 19°53 | 19°28 | 1°59 | 15°R59 | 15°56 | 5° 6 | 17°33 | M10 |
| T 11 | 11 17 50 | 20°32'42 | 3♎20 | 6°24 | 13° 2 | 14°28 | 13°25 | 18°34 | 19°57 | 19°27 | 2° 1 | 15°58 | 15°53 | 5°13 | 17°36 | T 11 |
| W12 | 11 21 47 | 21°33'21 | 15°52 | 8° 0 | 12°46 | 15°16 | 13°39 | 18°39 | 20° 0 | 19°27 | 2° 3 | 15°58 | 15°50 | 5°20 | 17°39 | W12 |
| T 13 | 11 25 43 | 22°33'58 | 28°37 | 9°36 | 12°27 | 16° 3 | 13°53 | 18°44 | 20° 4 | 19°26 | 2° 5 | 15°57 | 15°47 | 5°26 | 17°42 | T 13 |
| F 14 | 11 29 40 | 23°34'35 | 11♏36 | 11°14 | 12° 7 | 16°50 | 14° 7 | 18°49 | 20° 7 | 19°25 | 2° 7 | 15°56 | 15°43 | 5°33 | 17°46 | F 14 |
| S 15 | 11 33 36 | 24°35'10 | 24°49 | 12°52 | 11°44 | 17°37 | 14°21 | 18°55 | 20°11 | 19°24 | 2° 8 | 15°55 | 15°40 | 5°40 | 17°49 | S 15 |
| S 16 | 11 37 33 | 25°35'44 | 8♐17 | 14°31 | 11°19 | 18°24 | 14°36 | 19° 0 | 20°14 | 19°24 | 2°10 | 15°54 | 15°37 | 5°46 | 17°52 | S 16 |
| M17 | 11 41 29 | 26°36'17 | 22° 0 | 16°12 | 10°52 | 19°11 | 14°50 | 19° 6 | 20°18 | 19°23 | 2°12 | 15°D54 | 15°34 | 5°53 | 17°56 | M17 |
| T 18 | 11 45 26 | 27°36'50 | 5♑59 | 17°53 | 10°22 | 19°58 | 15° 4 | 19°11 | 20°21 | 19°22 | 2°14 | 15°54 | 15°31 | 6° 0 | 17°59 | T 18 |
| W19 | 11 49 22 | 28°37'21 | 20°13 | 19°34 | 9°52 | 20°45 | 15°18 | 19°17 | 20°25 | 19°21 | 2°15 | 15°55 | 15°27 | 6° 6 | 18° 2 | W19 |
| T 20 | 11 53 19 | 29°37'51 | 4♒39 | 21°17 | 9°19 | 21°32 | 15°33 | 19°23 | 20°28 | 19°20 | 2°17 | 15°56 | 15°24 | 6°13 | 18° 6 | T 20 |
| F 21 | 11 57 15 | 0♈38'19 | 19°14 | 23° 1 | 8°45 | 22°19 | 15°47 | 19°28 | 20°31 | 19°19 | 2°19 | 15°57 | 15°21 | 6°20 | 18° 9 | F 21 |
| S 22 | 12 1 12 | 1°38'47 | 3♓54 | 24°46 | 8°11 | 23° 5 | 16° 1 | 19°34 | 20°35 | 19°18 | 2°21 | 15°58 | 15°18 | 6°26 | 18°12 | S 22 |
| S 23 | 12 5 9 | 2°39'13 | 18°32 | 26°32 | 7°35 | 23°52 | 16°16 | 19°40 | 20°38 | 19°17 | 2°22 | 15°R58 | 15°15 | 6°33 | 18°16 | S 23 |
| M24 | 12 9 5 | 3°39'37 | 3♈ 2 | 28°18 | 6°58 | 24°39 | 16°30 | 19°46 | 20°42 | 19°16 | 2°24 | 15°57 | 15°12 | 6°40 | 18°19 | M24 |
| T 25 | 12 13 2 | 4°40'00 | 17°19 | 0♈ 6 | 6°21 | 25°26 | 16°44 | 19°52 | 20°45 | 19°15 | 2°26 | 15°56 | 15° 8 | 6°46 | 18°23 | T 25 |
| W26 | 12 16 58 | 5°40'22 | 1♉16 | 1°54 | 5°44 | 26°13 | 16°59 | 19°58 | 20°49 | 19°14 | 2°27 | 15°53 | 15° 5 | 6°53 | 18°26 | W26 |
| T 27 | 12 20 55 | 6°40'41 | 14°51 | 3°44 | 5° 6 | 26°59 | 17°13 | 20° 4 | 20°52 | 19°13 | 2°29 | 15°50 | 15° 2 | 7° 0 | 18°29 | T 27 |
| F 28 | 12 24 51 | 7°40'59 | 28° 2 | 5°35 | 4°29 | 27°46 | 17°28 | 20°10 | 20°55 | 19°12 | 2°30 | 15°47 | 14°59 | 7° 6 | 18°33 | F 28 |
| S 29 | 12 28 48 | 8°41'15 | 10♊51 | 7°26 | 3°53 | 28°33 | 17°42 | 20°17 | 20°59 | 19°11 | 2°32 | 15°44 | 14°56 | 7°13 | 18°36 | S 29 |
| S 30 | 12 32 44 | 9°41'30 | 23°19 | 9°19 | 3°17 | 29°19 | 17°57 | 20°23 | 21° 2 | 19°10 | 2°34 | 15°42 | 14°53 | 7°20 | 18°40 | S 30 |
| M31 | 12 36 41 | 10♈41'42 | 5♋30 | 11♈12 | 2♈42 | 0♉ 6 | 18♈11 | 20♉29 | 21♓ 5 | 19♏ 8 | 2♓35 | 15°D41 | 14♍49 | 7♌26 | 18♈43 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s35 | 15n28 | 5s 9 | 15s27 | 1s12 | 10n21 | 5n33 | 1n56 | 0s43 | 3n25 | 1s 1 | 14n48 | 2s16 | 4s52 | 0s45 | 15s56 | 1n35 | 15s28 | 5s 3 | 5n29 | 5n19 | 15n40 | 8n25 | 1n55 |
| S 2 | 7 13 | 17 8 | 5 18 | 15 4 | 1 18 | 10 36 | 5 45 | 2 15 | 0 42 | 3 31 | 1 1 | 14 49 | 2 15 | 4 51 | 0 45 | 15 56 | 1 35 | 15 28 | 5 3 | 5 29 | 5 20 | 15 39 | 8 26 | 1 54 |
| M 3 | 6 50 | 18 0 | 5 11 | 14 41 | 1 24 | 10 50 | 5 58 | 2 34 | 0 42 | 3 36 | 1 1 | 14 51 | 2 15 | 4 49 | 0 45 | 15 55 | 1 35 | 15 27 | 5 3 | 5 29 | 5 21 | 15 39 | 8 27 | 1 54 |
| T 4 | 6 27 | 18 2 | 4 52 | 14 16 | 1 29 | 11 3 | 6 10 | 2 53 | 0 41 | 3 41 | 1 1 | 14 52 | 2 15 | 4 48 | 0 45 | 15 55 | 1 35 | 15 27 | 5 3 | 5 29 | 5 22 | 15 38 | 8 28 | 1 54 |
| W 5 | 6 3 | 17 17 | 4 20 | 13 50 | 1 34 | 11 15 | 6 22 | 3 12 | 0 40 | 3 47 | 1 1 | 14 54 | 2 15 | 4 47 | 0 45 | 15 55 | 1 35 | 15 26 | 5 3 | 5 29 | 5 24 | 15 37 | 8 29 | 1 54 |
| T 6 | 5 40 | 15 46 | 3 37 | 13 24 | 1 39 | 11 25 | 6 34 | 3 31 | 0 40 | 3 52 | 1 1 | 14 55 | 2 14 | 4 45 | 0 45 | 15 55 | 1 35 | 15 26 | 5 3 | 5 29 | 5 25 | 15 36 | 8 30 | 1 54 |
| F 7 | 5 17 | 13 36 | 2 44 | 12 56 | 1 44 | 11 35 | 6 46 | 3 50 | 0 39 | 3 57 | 1 1 | 14 57 | 2 14 | 4 44 | 0 45 | 15 55 | 1 35 | 15 25 | 5 3 | 5 29 | 5 26 | 15 35 | 8 31 | 1 54 |
| S 8 | 4 53 | 10 50 | 1 45 | 12 27 | 1 48 | 11 44 | 6 58 | 4 9 | 0 38 | 4 3 | 1 1 | 14 58 | 2 14 | 4 43 | 0 45 | 15 54 | 1 35 | 15 25 | 5 3 | 5 29 | 5 27 | 15 34 | 8 32 | 1 54 |
| S 9 | 4 30 | 7 35 | 0 40 | 11 57 | 1 52 | 11 51 | 7 10 | 4 28 | 0 38 | 4 8 | 1 0 | 15 0 | 2 14 | 4 41 | 0 45 | 15 54 | 1 35 | 15 24 | 5 3 | 5 29 | 5 29 | 15 33 | 8 33 | 1 54 |
| M10 | 4 6 | 3 58 | 0n28 | 11 27 | 1 55 | 11 57 | 7 21 | 4 47 | 0 37 | 4 14 | 1 0 | 15 1 | 2 14 | 4 40 | 0 45 | 15 54 | 1 35 | 15 23 | 5 3 | 5 29 | 5 30 | 15 32 | 8 34 | 1 54 |
| T 11 | 3 43 | 0 9 | 1 35 | 10 55 | 1 58 | 12 2 | 7 32 | 5 6 | 0 36 | 4 19 | 1 0 | 15 3 | 2 13 | 4 39 | 0 45 | 15 54 | 1 35 | 15 23 | 5 4 | 5 29 | 5 31 | 15 31 | 8 36 | 1 53 |
| W12 | 3 19 | 3s45 | 2 39 | 10 22 | 2 1 | 12 6 | 7 42 | 5 24 | 0 36 | 4 25 | 1 0 | 15 4 | 2 13 | 4 37 | 0 45 | 15 54 | 1 35 | 15 22 | 5 4 | 5 29 | 5 32 | 15 30 | 8 37 | 1 53 |
| T 13 | 2 55 | 7 31 | 3 35 | 9 48 | 2 4 | 12 8 | 7 52 | 5 43 | 0 35 | 4 30 | 1 0 | 15 6 | 2 13 | 4 36 | 0 45 | 15 53 | 1 35 | 15 22 | 5 4 | 5 29 | 5 33 | 15 29 | 8 38 | 1 53 |
| F 14 | 2 32 | 11 0 | 4 22 | 9 14 | 2 6 | 12 8 | 8 2 | 6 1 | 0 34 | 4 35 | 1 0 | 15 8 | 2 13 | 4 35 | 0 45 | 15 53 | 1 35 | 15 21 | 5 4 | 5 30 | 5 35 | 15 28 | 8 39 | 1 53 |
| S 15 | 2 8 | 14 0 | 4 56 | 8 38 | 2 7 | 12 8 | 8 11 | 6 20 | 0 34 | 4 41 | 1 0 | 15 9 | 2 13 | 4 33 | 0 45 | 15 53 | 1 35 | 15 21 | 5 4 | 5 30 | 5 36 | 15 28 | 8 40 | 1 53 |
| S 16 | 1 44 | 16 18 | 5 14 | 8 1 | 2 9 | 12 5 | 8 19 | 6 38 | 0 33 | 4 46 | 1 0 | 15 11 | 2 12 | 4 32 | 0 45 | 15 53 | 1 35 | 15 20 | 5 4 | 5 30 | 5 37 | 15 27 | 8 41 | 1 53 |
| M17 | 1 20 | 17 43 | 5 15 | 7 24 | 2 10 | 12 2 | 8 27 | 6 56 | 0 32 | 4 52 | 1 0 | 15 12 | 2 12 | 4 30 | 0 45 | 15 52 | 1 35 | 15 20 | 5 4 | 5 31 | 5 38 | 15 26 | 8 42 | 1 53 |
| T 18 | 0 56 | 18 7 | 4 58 | 6 45 | 2 10 | 11 57 | 8 34 | 7 15 | 0 32 | 4 57 | 1 0 | 15 14 | 2 12 | 4 29 | 0 45 | 15 52 | 1 36 | 15 19 | 5 4 | 5 31 | 5 40 | 15 25 | 8 44 | 1 53 |
| W19 | 0 33 | 17 23 | 4 22 | 6 6 | 2 10 | 11 50 | 8 40 | 7 33 | 0 31 | 5 3 | 1 0 | 15 16 | 2 12 | 4 28 | 0 45 | 15 52 | 1 36 | 15 19 | 5 5 | 5 30 | 5 41 | 15 24 | 8 45 | 1 53 |
| T 20 | 0 9 | 15 31 | 3 29 | 5 25 | 2 10 | 11 42 | 8 45 | 7 51 | 0 30 | 5 8 | 1 0 | 15 18 | 2 12 | 4 26 | 0 45 | 15 52 | 1 36 | 15 18 | 5 5 | 5 30 | 5 42 | 15 23 | 8 46 | 1 52 |
| F 21 | 0n15 | 12 39 | 2 23 | 4 44 | 2 10 | 11 33 | 8 49 | 8 9 | 0 30 | 5 14 | 1 0 | 15 19 | 2 11 | 4 25 | 0 45 | 15 51 | 1 36 | 15 18 | 5 5 | 5 29 | 5 43 | 15 22 | 8 47 | 1 52 |
| S 22 | 0 39 | 8 57 | 1 6 | 4 2 | 2 8 | 11 22 | 8 53 | 8 27 | 0 29 | 5 19 | 1 0 | 15 21 | 2 11 | 4 24 | 0 45 | 15 51 | 1 36 | 15 17 | 5 5 | 5 29 | 5 44 | 15 21 | 8 48 | 1 52 |
| S 23 | 1 3 | 4 43 | 0s14 | 3 19 | 2 7 | 11 10 | 8 55 | 8 44 | 0 28 | 5 25 | 1 0 | 15 23 | 2 11 | 4 22 | 0 45 | 15 51 | 1 36 | 15 17 | 5 5 | 5 29 | 5 46 | 15 20 | 8 50 | 1 52 |
| M24 | 1 26 | 0 14 | 1 33 | 2 35 | 2 5 | 10 57 | 8 56 | 9 2 | 0 27 | 5 30 | 1 0 | 15 24 | 2 11 | 4 21 | 0 45 | 15 50 | 1 36 | 15 16 | 5 5 | 5 29 | 5 47 | 15 19 | 8 51 | 1 52 |
| T 25 | 1 50 | 4n12 | 2 45 | 1 50 | 2 2 | 10 43 | 8 57 | 9 20 | 0 27 | 5 36 | 1 0 | 15 26 | 2 11 | 4 20 | 0 46 | 15 50 | 1 36 | 15 16 | 5 5 | 5 30 | 5 48 | 15 18 | 8 52 | 1 52 |
| W26 | 2 14 | 8 17 | 3 45 | 1 5 | 1 59 | 10 28 | 8 56 | 9 37 | 0 26 | 5 41 | 1 0 | 15 28 | 2 10 | 4 18 | 0 46 | 15 50 | 1 36 | 15 15 | 5 6 | 5 31 | 5 49 | 15 17 | 8 53 | 1 52 |
| T 27 | 2 38 | 11 49 | 4 30 | 0 18 | 1 56 | 10 12 | 8 55 | 9 55 | 0 25 | 5 47 | 1 0 | 15 30 | 2 10 | 4 17 | 0 46 | 15 49 | 1 36 | 15 15 | 5 6 | 5 32 | 5 50 | 15 16 | 8 54 | 1 52 |
| F 28 | 3 1 | 14 39 | 5 0 | 0n29 | 1 52 | 9 55 | 8 53 | 10 12 | 0 25 | 5 52 | 1 0 | 15 32 | 2 10 | 4 16 | 0 46 | 15 49 | 1 36 | 15 15 | 5 6 | 5 33 | 5 52 | 15 15 | 8 56 | 1 52 |
| S 29 | 3 25 | 16 40 | 5 14 | 1 17 | 1 47 | 9 38 | 8 49 | 10 29 | 0 24 | 5 58 | 1 0 | 15 33 | 2 10 | 4 15 | 0 46 | 15 49 | 1 36 | 15 14 | 5 6 | 5 34 | 5 53 | 15 14 | 8 57 | 1 52 |
| S 30 | 3 48 | 17 51 | 5 12 | 2 5 | 1 42 | 9 20 | 8 45 | 10 46 | 0 23 | 6 3 | 1 0 | 15 35 | 2 10 | 4 13 | 0 46 | 15 48 | 1 36 | 15 14 | 5 6 | 5 35 | 5 54 | 15 13 | 8 58 | 1 52 |
| M31 | 4n12 | 18n10 | 4s56 | 2n54 | 1s37 | 9n 1 | 8n39 | 11n 3 | 0s23 | 6n 9 | 1s 0 | 15n37 | 2s10 | 4s12 | 0s46 | 15s48 | 1n36 | 15s13 | 5s 6 | 5n36 | 5n55 | 15n12 | 8n59 | 1n51 |

Julian Day Number = 3096622.5, Delta T = 02h49m39s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'22, Lahiri = 48°37'22


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## APRIL 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 40 38 | 11♈41'53 | 17♋29 | 13♈ 6 | 2°R 9 | 0♉53 | 18♈26 | 20♉36 | 21♓ 9 | 19°R 7 | 2♓37 | 15♍41 | 14♍46 | 7♌33 | 18♈47 | T 1 |
| W 2 | 12 44 34 | 12°42'01 | 29°21 | 15° 1 | 1♈37 | 1°39 | 18°40 | 20°42 | 21°12 | 19♏ 6 | 2°38 | 15°42 | 14°43 | 7°40 | 18°50 | W 2 |
| T 3 | 12 48 31 | 13°42'07 | 11♌10 | 16°57 | 1° 6 | 2°26 | 18°55 | 20°49 | 21°15 | 19° 5 | 2°40 | 15°43 | 14°40 | 7°46 | 18°54 | T 3 |
| F 4 | 12 52 27 | 14°42'12 | 23° 1 | 18°53 | 0°38 | 3°12 | 19°10 | 20°55 | 21°19 | 19° 4 | 2°41 | 15°45 | 14°37 | 7°53 | 18°57 | F 4 |
| S 5 | 12 56 24 | 15°42'14 | 4♍59 | 20°50 | 0°11 | 3°59 | 19°24 | 21° 2 | 21°22 | 19° 2 | 2°43 | 15°47 | 14°33 | 8° 0 | 19° 1 | S 5 |
| S 6 | 13 0 20 | 16°42'15 | 17° 8 | 22°47 | 29♓46 | 4°45 | 19°39 | 21° 8 | 21°25 | 19° 1 | 2°44 | 15°R47 | 14°30 | 8° 6 | 19° 4 | S 6 |
| M 7 | 13 4 17 | 17°42'14 | 29°30 | 24°45 | 29°24 | 5°31 | 19°53 | 21°15 | 21°28 | 19° 0 | 2°46 | 15°46 | 14°27 | 8°13 | 19° 8 | M 7 |
| T 8 | 13 8 13 | 18°42'10 | 12♎ 6 | 26°42 | 29° 4 | 6°18 | 20° 8 | 21°22 | 21°32 | 18°58 | 2°47 | 15°44 | 14°24 | 8°20 | 19°11 | T 8 |
| W 9 | 13 12 10 | 19°42'05 | 24°59 | 28°39 | 28°46 | 7° 4 | 20°22 | 21°29 | 21°35 | 18°57 | 2°48 | 15°40 | 14°21 | 8°26 | 19°15 | W 9 |
| T 10 | 13 16 6 | 20°41'58 | 8♏ 8 | 0♉36 | 28°30 | 7°50 | 20°37 | 21°36 | 21°38 | 18°55 | 2°50 | 15°34 | 14°18 | 8°33 | 19°18 | T 10 |
| F 11 | 13 20 3 | 21°41'50 | 21°31 | 2°32 | 28°17 | 8°37 | 20°51 | 21°42 | 21°41 | 18°54 | 2°51 | 15°28 | 14°14 | 8°40 | 19°22 | F 11 |
| S 12 | 13 24 0 | 22°41'40 | 5♐ 7 | 4°27 | 28° 7 | 9°23 | 21° 6 | 21°49 | 21°44 | 18°53 | 2°53 | 15°22 | 14°11 | 8°46 | 19°25 | S 12 |
| S 13 | 13 27 56 | 23°41'28 | 18°53 | 6°20 | 27°59 | 10° 9 | 21°21 | 21°56 | 21°47 | 18°51 | 2°54 | 15°17 | 14° 8 | 8°53 | 19°29 | S 13 |
| M14 | 13 31 53 | 24°41'14 | 2♑49 | 8°11 | 27°54 | 10°55 | 21°35 | 22° 3 | 21°50 | 18°50 | 2°55 | 15°13 | 14° 5 | 9° 0 | 19°32 | M14 |
| T 15 | 13 35 49 | 25°40'59 | 16°50 | 10° 0 | 27°51 | 11°41 | 21°50 | 22°10 | 21°53 | 18°48 | 2°56 | 15°11 | 14° 2 | 9° 6 | 19°36 | T 15 |
| W16 | 13 39 46 | 26°40'43 | 0♒57 | 11°45 | 27°D50 | 12°27 | 22° 4 | 22°17 | 21°56 | 18°47 | 2°58 | 15°D11 | 13°59 | 9°13 | 19°39 | W16 |
| T 17 | 13 43 42 | 27°40'25 | 15° 8 | 13°28 | 27°52 | 13°13 | 22°19 | 22°24 | 21°59 | 18°45 | 2°59 | 15°12 | 13°55 | 9°20 | 19°43 | T 17 |
| F 18 | 13 47 39 | 28°40'05 | 29°21 | 15° 7 | 27°56 | 13°59 | 22°33 | 22°31 | 22° 2 | 18°44 | 3° 0 | 15°13 | 13°52 | 9°27 | 19°46 | F 18 |
| S 19 | 13 51 35 | 29°39'43 | 13♓33 | 16°41 | 28° 3 | 14°45 | 22°48 | 22°39 | 22° 5 | 18°42 | 3° 1 | 15°R14 | 13°49 | 9°33 | 19°50 | S 19 |
| S 20 | 13 55 32 | 0♉39'20 | 27°43 | 18°11 | 28°11 | 15°31 | 23° 2 | 22°46 | 22° 8 | 18°41 | 3° 3 | 15°13 | 13°46 | 9°40 | 19°53 | S 20 |
| M21 | 13 59 29 | 1°38'55 | 11♈48 | 19°36 | 28°22 | 16°17 | 23°17 | 22°53 | 22°11 | 18°39 | 3° 4 | 15°11 | 13°43 | 9°47 | 19°57 | M21 |
| T 22 | 14 3 25 | 2°38'29 | 25°42 | 20°55 | 28°35 | 17° 2 | 23°32 | 23° 0 | 22°14 | 18°38 | 3° 5 | 15° 6 | 13°39 | 9°53 | 20° 0 | T 22 |
| W23 | 14 7 22 | 3°38'00 | 9♉23 | 22° 9 | 28°50 | 17°48 | 23°46 | 23° 7 | 22°17 | 18°36 | 3° 6 | 14°59 | 13°36 | 10° 0 | 20° 3 | W23 |
| T 24 | 14 11 18 | 4°37'30 | 22°48 | 23°16 | 29° 7 | 18°34 | 24° 0 | 23°15 | 22°20 | 18°34 | 3° 7 | 14°50 | 13°33 | 10° 7 | 20° 7 | T 24 |
| F 25 | 14 15 15 | 5°36'57 | 5♊54 | 24°17 | 29°27 | 19°19 | 24°15 | 23°22 | 22°22 | 18°33 | 3° 8 | 14°41 | 13°30 | 10°13 | 20°10 | F 25 |
| S 26 | 14 19 11 | 6°36'23 | 18°40 | 25°12 | 29°47 | 20° 5 | 24°29 | 23°29 | 22°25 | 18°31 | 3° 9 | 14°32 | 13°27 | 10°20 | 20°14 | S 26 |
| S 27 | 14 23 8 | 7°35'46 | 1♋ 8 | 25°59 | 0♈10 | 20°51 | 24°44 | 23°37 | 22°28 | 18°30 | 3°10 | 14°25 | 13°24 | 10°27 | 20°17 | S 27 |
| M28 | 14 27 4 | 8°35'07 | 13°20 | 26°40 | 0°35 | 21°36 | 24°58 | 23°44 | 22°31 | 18°28 | 3°11 | 14°19 | 13°20 | 10°33 | 20°20 | M28 |
| T 29 | 14 31 1 | 9°34'26 | 25°20 | 27°13 | 1° 1 | 22°22 | 25°12 | 23°51 | 22°33 | 18°26 | 3°12 | 14°16 | 13°17 | 10°40 | 20°24 | T 29 |
| W30 | 14 34 58 | 10♉33'43 | 7♌12 | 27♉39 | 1♈28 | 23♉ 7 | 25♈27 | 23♉59 | 22♓36 | 18♏25 | 3♓13 | 14°D15 | 13♍14 | 10♌47 | 20♈27 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n35 | 17n39 | 4s28 | 3n44 | 1s31 | 8n42 | 8n33 | 11n20 | 0s22 | 6n14 | 1s 0 | 15n39 | 2s 9 | 4s11 | 0s46 | 15s48 | 1n36 | 15s13 | 5s 7 | 5n36 | 5n57 | 15n11 | 9n 1 | 1n51 |
| W 2 | 4 58 | 16 22 | 3 48 | 4 34 | 1 24 | 8 23 | 8 26 | 11 36 | 0 21 | 6 20 | 1 0 | 15 41 | 2 9 | 4 9 | 0 46 | 15 47 | 1 36 | 15 12 | 5 7 | 5 35 | 5 58 | 15 10 | 9 2 | 1 51 |
| T 3 | 5 21 | 14 23 | 2 59 | 5 25 | 1 17 | 8 4 | 8 18 | 11 53 | 0 20 | 6 25 | 1 0 | 15 42 | 2 9 | 4 8 | 0 46 | 15 47 | 1 36 | 15 12 | 5 7 | 5 35 | 5 59 | 15 9 | 9 3 | 1 51 |
| F 4 | 5 44 | 11 47 | 2 2 | 6 15 | 1 9 | 7 45 | 8 10 | 12 9 | 0 20 | 6 30 | 1 0 | 15 44 | 2 9 | 4 7 | 0 46 | 15 46 | 1 36 | 15 12 | 5 7 | 5 34 | 6 0 | 15 8 | 9 4 | 1 51 |
| S 5 | 6 7 | 8 41 | 0 59 | 7 7 | 1 1 | 7 26 | 8 1 | 12 26 | 0 19 | 6 36 | 1 0 | 15 46 | 2 9 | 4 6 | 0 46 | 15 46 | 1 36 | 15 11 | 5 7 | 5 33 | 6 1 | 15 7 | 9 6 | 1 51 |
| S 6 | 6 30 | 5 9 | 0n 7 | 7 58 | 0 52 | 7 7 | 7 51 | 12 42 | 0 18 | 6 41 | 1 0 | 15 48 | 2 9 | 4 4 | 0 46 | 15 46 | 1 36 | 15 11 | 5 7 | 5 33 | 6 3 | 15 6 | 9 7 | 1 51 |
| M 7 | 6 53 | 1 20 | 1 14 | 8 50 | 0 43 | 6 49 | 7 40 | 12 58 | 0 18 | 6 47 | 1 0 | 15 50 | 2 9 | 4 3 | 0 46 | 15 45 | 1 36 | 15 11 | 5 8 | 5 34 | 6 4 | 15 5 | 9 8 | 1 51 |
| T 8 | 7 16 | 2s36 | 2 19 | 9 41 | 0 33 | 6 31 | 7 30 | 13 13 | 0 17 | 6 52 | 1 0 | 15 52 | 2 8 | 4 2 | 0 46 | 15 45 | 1 36 | 15 10 | 5 8 | 5 34 | 6 5 | 15 4 | 9 9 | 1 51 |
| W 9 | 7 38 | 6 30 | 3 18 | 10 32 | 0 23 | 6 14 | 7 18 | 13 29 | 0 16 | 6 58 | 1 0 | 15 54 | 2 8 | 4 1 | 0 46 | 15 45 | 1 36 | 15 10 | 5 8 | 5 36 | 6 6 | 15 3 | 9 11 | 1 51 |
| T 10 | 8 0 | 10 10 | 4 7 | 11 23 | 0 13 | 5 57 | 7 7 | 13 45 | 0 15 | 7 3 | 1 0 | 15 55 | 2 8 | 3 59 | 0 46 | 15 44 | 1 36 | 15 10 | 5 8 | 5 38 | 6 7 | 15 2 | 9 12 | 1 51 |
| F 11 | 8 23 | 13 23 | 4 44 | 12 13 | 0 2 | 5 41 | 6 55 | 14 0 | 0 15 | 7 8 | 1 0 | 15 57 | 2 8 | 3 58 | 0 46 | 15 44 | 1 36 | 15 9 | 5 8 | 5 40 | 6 9 | 15 1 | 9 13 | 1 51 |
| S 12 | 8 45 | 15 56 | 5 6 | 13 2 | 0n10 | 5 25 | 6 43 | 14 15 | 0 14 | 7 14 | 1 0 | 15 59 | 2 8 | 3 57 | 0 46 | 15 43 | 1 36 | 15 9 | 5 9 | 5 43 | 6 10 | 15 0 | 9 14 | 1 51 |
| S 13 | 9 7 | 17 36 | 5 10 | 13 50 | 0 22 | 5 11 | 6 30 | 14 31 | 0 13 | 7 19 | 1 0 | 16 1 | 2 8 | 3 56 | 0 46 | 15 43 | 1 37 | 15 9 | 5 9 | 5 45 | 6 11 | 14 59 | 9 16 | 1 51 |
| M14 | 9 28 | 18 15 | 4 56 | 14 38 | 0 33 | 4 57 | 6 18 | 14 45 | 0 13 | 7 25 | 1 0 | 16 3 | 2 8 | 3 55 | 0 46 | 15 42 | 1 37 | 15 8 | 5 9 | 5 46 | 6 12 | 14 58 | 9 17 | 1 51 |
| T 15 | 9 50 | 17 47 | 4 25 | 15 24 | 0 45 | 4 44 | 6 5 | 15 0 | 0 12 | 7 30 | 1 0 | 16 5 | 2 8 | 3 53 | 0 46 | 15 42 | 1 37 | 15 8 | 5 9 | 5 47 | 6 14 | 14 57 | 9 18 | 1 50 |
| W16 | 10 12 | 16 13 | 3 37 | 16 8 | 0 58 | 4 32 | 5 52 | 15 15 | 0 11 | 7 35 | 1 0 | 16 7 | 2 7 | 3 52 | 0 46 | 15 42 | 1 37 | 15 8 | 5 9 | 5 47 | 6 15 | 14 56 | 9 19 | 1 50 |
| T 17 | 10 33 | 13 39 | 2 36 | 16 50 | 1 10 | 4 21 | 5 39 | 15 29 | 0 11 | 7 41 | 1 0 | 16 9 | 2 7 | 3 51 | 0 46 | 15 41 | 1 37 | 15 7 | 5 9 | 5 47 | 6 16 | 14 55 | 9 21 | 1 50 |
| F 18 | 10 54 | 10 16 | 1 25 | 17 31 | 1 22 | 4 11 | 5 26 | 15 44 | 0 10 | 7 46 | 1 0 | 16 10 | 2 7 | 3 50 | 0 46 | 15 41 | 1 37 | 15 7 | 5 10 | 5 46 | 6 17 | 14 54 | 9 22 | 1 50 |
| S 19 | 11 15 | 6 16 | 0 9 | 18 10 | 1 34 | 4 2 | 5 13 | 15 58 | 0 9 | 7 51 | 1 0 | 16 12 | 2 7 | 3 49 | 0 46 | 15 40 | 1 37 | 15 7 | 5 10 | 5 46 | 6 18 | 14 53 | 9 23 | 1 50 |
| S 20 | 11 36 | 1 56 | 1s 7 | 18 46 | 1 45 | 3 53 | 5 1 | 16 12 | 0 8 | 7 57 | 1 0 | 16 14 | 2 7 | 3 48 | 0 46 | 15 40 | 1 37 | 15 7 | 5 10 | 5 46 | 6 20 | 14 52 | 9 24 | 1 50 |
| M21 | 11 56 | 2n29 | 2 19 | 19 20 | 1 56 | 3 46 | 4 48 | 16 25 | 0 8 | 8 2 | 1 0 | 16 16 | 2 7 | 3 47 | 0 46 | 15 39 | 1 37 | 15 6 | 5 10 | 5 47 | 6 21 | 14 51 | 9 26 | 1 50 |
| T 22 | 12 16 | 6 43 | 3 21 | 19 51 | 2 7 | 3 39 | 4 35 | 16 39 | 0 7 | 8 7 | 1 0 | 16 18 | 2 7 | 3 45 | 0 46 | 15 39 | 1 37 | 15 6 | 5 10 | 5 49 | 6 22 | 14 50 | 9 27 | 1 50 |
| W23 | 12 36 | 10 31 | 4 10 | 20 20 | 2 17 | 3 34 | 4 23 | 16 52 | 0 6 | 8 12 | 1 0 | 16 20 | 2 7 | 3 44 | 0 46 | 15 39 | 1 37 | 15 6 | 5 11 | 5 52 | 6 23 | 14 49 | 9 28 | 1 50 |
| T 24 | 12 56 | 13 42 | 4 45 | 20 46 | 2 26 | 3 29 | 4 10 | 17 6 | 0 6 | 8 18 | 1 0 | 16 22 | 2 7 | 3 43 | 0 46 | 15 38 | 1 37 | 15 6 | 5 11 | 5 55 | 6 24 | 14 48 | 9 29 | 1 50 |
| F 25 | 13 16 | 16 6 | 5 3 | 21 9 | 2 34 | 3 25 | 3 58 | 17 19 | 0 5 | 8 23 | 1 0 | 16 24 | 2 6 | 3 42 | 0 46 | 15 38 | 1 37 | 15 6 | 5 11 | 5 59 | 6 26 | 14 47 | 9 31 | 1 50 |
| S 26 | 13 36 | 17 39 | 5 6 | 21 30 | 2 42 | 3 22 | 3 46 | 17 32 | 0 4 | 8 28 | 1 0 | 16 25 | 2 6 | 3 41 | 0 46 | 15 37 | 1 37 | 15 5 | 5 11 | 6 2 | 6 27 | 14 46 | 9 32 | 1 50 |
| S 27 | 13 55 | 18 18 | 4 54 | 21 48 | 2 48 | 3 20 | 3 34 | 17 44 | 0 4 | 8 33 | 1 0 | 16 27 | 2 6 | 3 40 | 0 46 | 15 37 | 1 37 | 15 5 | 5 11 | 6 5 | 6 28 | 14 45 | 9 33 | 1 50 |
| M28 | 14 14 | 18 5 | 4 29 | 22 2 | 2 54 | 3 19 | 3 22 | 17 57 | 0 3 | 8 38 | 1 0 | 16 29 | 2 6 | 3 39 | 0 46 | 15 36 | 1 37 | 15 5 | 5 12 | 6 7 | 6 29 | 14 44 | 9 34 | 1 50 |
| T 29 | 14 32 | 17 4 | 3 52 | 22 14 | 2 58 | 3 19 | 3 10 | 18 9 | 0 2 | 8 43 | 1 0 | 16 31 | 2 6 | 3 38 | 0 46 | 15 36 | 1 37 | 15 5 | 5 12 | 6 8 | 6 30 | 14 43 | 9 36 | 1 50 |
| W30 | 14n51 | 15n18 | 3s 6 | 22n23 | 3n 1 | 3n19 | 2n59 | 18n21 | 0s 2 | 8n49 | 1s 0 | 16n33 | 2s 6 | 3s37 | 0s46 | 15s35 | 1n37 | 15s 5 | 5s12 | 6n 9 | 6n32 | 14n42 | 9n37 | 1n50 |

Julian Day Number = 3096653.5, Delta T = 02h49m40s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'26, Lahiri = 48°37'27


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## MAY 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 38 54 | 11♉32'57 | 19♌ 1 | 27♉58 | 1♈58 | 23♉52 | 25♈41 | 24♉ 6 | 22♓38 | 18°R23 | 3♓14 | 14♍15 | 13♍11 | 10♌53 | 20♈31 | T 1 |
| F 2 | 14 42 51 | 12°32'10 | 0♍53 | 28°10 | 2°29 | 24°38 | 25°55 | 24°14 | 22°41 | 18♏21 | 3°15 | 14°16 | 13° 8 | 11° 0 | 20°34 | F 2 |
| S 3 | 14 46 47 | 13°31'20 | 12°52 | 28°R14 | 3° 1 | 25°23 | 26°10 | 24°21 | 22°43 | 18°20 | 3°16 | 14°R17 | 13° 4 | 11° 7 | 20°37 | S 3 |
| S 4 | 14 50 44 | 14°30'28 | 25° 5 | 28°12 | 3°34 | 26° 8 | 26°24 | 24°29 | 22°46 | 18°18 | 3°16 | 14°16 | 13° 1 | 11°13 | 20°40 | S 4 |
| M 5 | 14 54 40 | 15°29'33 | 7♎34 | 28° 4 | 4° 9 | 26°53 | 26°38 | 24°36 | 22°48 | 18°17 | 3°17 | 14°13 | 12°58 | 11°20 | 20°44 | M 5 |
| T 6 | 14 58 37 | 16°28'37 | 20°23 | 27°49 | 4°46 | 27°39 | 26°52 | 24°44 | 22°51 | 18°15 | 3°18 | 14° 8 | 12°55 | 11°27 | 20°47 | T 6 |
| W 7 | 15 2 33 | 17°27'38 | 3♏33 | 27°28 | 5°23 | 28°24 | 27° 6 | 24°51 | 22°53 | 18°13 | 3°19 | 14° 1 | 12°52 | 11°33 | 20°50 | W 7 |
| T 8 | 15 6 30 | 18°26'38 | 17° 4 | 27° 2 | 6° 2 | 29° 9 | 27°20 | 24°59 | 22°55 | 18°12 | 3°20 | 13°51 | 12°49 | 11°40 | 20°53 | T 8 |
| F 9 | 15 10 26 | 19°25'36 | 0♐53 | 26°31 | 6°42 | 29°54 | 27°34 | 25° 6 | 22°58 | 18°10 | 3°20 | 13°41 | 12°45 | 11°47 | 20°56 | F 9 |
| S 10 | 15 14 23 | 20°24'31 | 14°56 | 25°56 | 7°23 | 0♊39 | 27°48 | 25°14 | 23° 0 | 18° 8 | 3°21 | 13°30 | 12°42 | 11°53 | 21° 0 | S 10 |
| S 11 | 15 18 20 | 21°23'26 | 29°10 | 25°18 | 8° 5 | 1°24 | 28° 2 | 25°21 | 23° 2 | 18° 7 | 3°22 | 13°21 | 12°39 | 12° 0 | 21° 3 | S 11 |
| M12 | 15 22 16 | 22°22'18 | 13♑27 | 24°37 | 8°48 | 2° 8 | 28°16 | 25°29 | 23° 4 | 18° 5 | 3°22 | 13°13 | 12°36 | 12° 7 | 21° 6 | M12 |
| T 13 | 15 26 13 | 23°21'09 | 27°44 | 23°54 | 9°32 | 2°53 | 28°30 | 25°36 | 23° 7 | 18° 3 | 3°23 | 13° 8 | 12°33 | 12°13 | 21° 9 | T 13 |
| W14 | 15 30 9 | 24°19'58 | 11♒58 | 23°11 | 10°17 | 3°38 | 28°44 | 25°44 | 23° 9 | 18° 2 | 3°23 | 13° 6 | 12°30 | 12°20 | 21°12 | W14 |
| T 15 | 15 34 6 | 25°18'45 | 26° 7 | 22°27 | 11° 2 | 4°23 | 28°58 | 25°51 | 23°11 | 18° 0 | 3°24 | 13°D 6 | 12°26 | 12°26 | 21°15 | T 15 |
| F 16 | 15 38 2 | 26°17'31 | 10♓ 8 | 21°44 | 11°49 | 5° 7 | 29°12 | 25°59 | 23°13 | 17°58 | 3°24 | 13°R 6 | 12°23 | 12°33 | 21°18 | F 16 |
| S 17 | 15 41 59 | 27°16'15 | 24° 3 | 21° 3 | 12°37 | 5°52 | 29°26 | 26° 6 | 23°15 | 17°57 | 3°25 | 13° 5 | 12°20 | 12°40 | 21°21 | S 17 |
| S 18 | 15 45 55 | 28°14'58 | 7♈49 | 20°23 | 13°25 | 6°36 | 29°39 | 26°14 | 23°17 | 17°55 | 3°25 | 13° 3 | 12°17 | 12°46 | 21°24 | S 18 |
| M19 | 15 49 52 | 29°13'39 | 21°28 | 19°47 | 14°14 | 7°21 | 29°53 | 26°21 | 23°19 | 17°54 | 3°26 | 12°59 | 12°14 | 12°53 | 21°27 | M19 |
| T 20 | 15 53 49 | 0♊12'18 | 4♉57 | 19°14 | 15° 4 | 8° 5 | 0♉ 6 | 26°29 | 23°20 | 17°52 | 3°26 | 12°51 | 12°10 | 13° 0 | 21°30 | T 20 |
| W21 | 15 57 45 | 1°10'56 | 18°15 | 18°44 | 15°54 | 8°50 | 0°20 | 26°37 | 23°22 | 17°50 | 3°27 | 12°41 | 12° 7 | 13° 6 | 21°33 | W21 |
| T 22 | 16 1 42 | 2° 9'32 | 1♊20 | 18°19 | 16°46 | 9°34 | 0°33 | 26°44 | 23°24 | 17°49 | 3°27 | 12°29 | 12° 4 | 13°13 | 21°36 | T 22 |
| F 23 | 16 5 38 | 3° 8'06 | 14°12 | 17°58 | 17°38 | 10°19 | 0°47 | 26°52 | 23°26 | 17°47 | 3°27 | 12°15 | 12° 1 | 13°20 | 21°38 | F 23 |
| S 24 | 16 9 35 | 4° 6'38 | 26°48 | 17°42 | 18°30 | 11° 3 | 1° 0 | 26°59 | 23°27 | 17°46 | 3°28 | 12° 3 | 11°58 | 13°26 | 21°41 | S 24 |
| S 25 | 16 13 31 | 5° 5'09 | 9♋ 9 | 17°31 | 19°23 | 11°47 | 1°14 | 27° 7 | 23°29 | 17°44 | 3°28 | 11°51 | 11°55 | 13°33 | 21°44 | S 25 |
| M26 | 16 17 28 | 6° 3'37 | 21°17 | 17°25 | 20°17 | 12°31 | 1°27 | 27°14 | 23°31 | 17°42 | 3°28 | 11°42 | 11°51 | 13°40 | 21°47 | M26 |
| T 27 | 16 21 25 | 7° 2'04 | 3♌15 | 17°D23 | 21°11 | 13°15 | 1°40 | 27°22 | 23°32 | 17°41 | 3°28 | 11°36 | 11°48 | 13°46 | 21°49 | T 27 |
| W28 | 16 25 21 | 8° 0'28 | 15° 6 | 17°26 | 22° 6 | 13°59 | 1°53 | 27°29 | 23°34 | 17°39 | 3°28 | 11°32 | 11°45 | 13°53 | 21°52 | W28 |
| T 29 | 16 29 18 | 8°58'51 | 26°54 | 17°35 | 23° 1 | 14°43 | 2° 6 | 27°37 | 23°35 | 17°38 | 3°29 | 11°31 | 11°42 | 14° 0 | 21°55 | T 29 |
| F 30 | 16 33 14 | 9°57'11 | 8♍45 | 17°47 | 23°57 | 15°27 | 2°19 | 27°44 | 23°36 | 17°36 | 3°29 | 11°30 | 11°39 | 14° 6 | 21°57 | F 30 |
| S 31 | 16 37 11 | 10♊55'30 | 20♍44 | 18♉ 5 | 24♈53 | 16♊11 | 2♉32 | 27♉51 | 23♓38 | 17♏35 | 3♓29 | 11♍30 | 11♍36 | 14♌13 | 22♈ 0 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 9 | 12n54 | 2s11 | 22n29 | 3n 3 | 3n20 | 2n48 | 18n33 | 0s 1 | 8n54 | 1s 0 | 16n35 | 2s 6 | 3s36 | 0s46 | 15s35 | 1n37 | 15s 5 | 5s12 | 6n 8 | 6n33 | 14n41 | 9n38 | 1n50 |
| F 2 | 15 27 | 9 57 | 1 11 | 22 32 | 3 3 | 3 22 | 2 37 | 18 45 | 0 0 | 8 59 | 1 1 | 16 37 | 2 6 | 3 35 | 0 46 | 15 35 | 1 37 | 15 5 | 5 13 | 6 8 | 6 34 | 14 40 | 9 39 | 1 50 |
| S 3 | 15 45 | 6 33 | 0 8 | 22 32 | 3 2 | 3 25 | 2 26 | 18 56 | 0n 0 | 9 4 | 1 1 | 16 39 | 2 6 | 3 34 | 0 46 | 15 34 | 1 37 | 15 4 | 5 13 | 6 8 | 6 35 | 14 39 | 9 40 | 1 50 |
| S 4 | 16 2 | 2 49 | 0n58 | 22 29 | 2 59 | 3 29 | 2 15 | 19 7 | 0 1 | 9 9 | 1 1 | 16 40 | 2 6 | 3 33 | 0 46 | 15 34 | 1 37 | 15 4 | 5 13 | 6 8 | 6 36 | 14 38 | 9 42 | 1 50 |
| M 5 | 16 19 | 1s 7 | 2 1 | 22 23 | 2 55 | 3 33 | 2 5 | 19 18 | 0 2 | 9 14 | 1 1 | 16 42 | 2 6 | 3 32 | 0 46 | 15 33 | 1 37 | 15 4 | 5 13 | 6 9 | 6 38 | 14 37 | 9 43 | 1 50 |
| T 6 | 16 36 | 5 6 | 3 0 | 22 14 | 2 49 | 3 38 | 1 55 | 19 29 | 0 3 | 9 19 | 1 1 | 16 44 | 2 6 | 3 31 | 0 46 | 15 33 | 1 37 | 15 4 | 5 13 | 6 11 | 6 39 | 14 36 | 9 44 | 1 50 |
| W 7 | 16 53 | 8 57 | 3 51 | 22 2 | 2 42 | 3 43 | 1 45 | 19 40 | 0 3 | 9 24 | 1 1 | 16 46 | 2 6 | 3 31 | 0 46 | 15 32 | 1 37 | 15 4 | 5 14 | 6 14 | 6 40 | 14 34 | 9 45 | 1 50 |
| T 8 | 17 9 | 12 26 | 4 31 | 21 47 | 2 33 | 3 50 | 1 35 | 19 50 | 0 4 | 9 29 | 1 1 | 16 48 | 2 6 | 3 30 | 0 46 | 15 32 | 1 37 | 15 4 | 5 14 | 6 17 | 6 41 | 14 33 | 9 46 | 1 50 |
| F 9 | 17 25 | 15 19 | 4 55 | 21 30 | 2 23 | 3 56 | 1 25 | 20 1 | 0 5 | 9 34 | 1 1 | 16 50 | 2 6 | 3 29 | 0 46 | 15 31 | 1 37 | 15 4 | 5 14 | 6 22 | 6 43 | 14 32 | 9 47 | 1 50 |
| S 10 | 17 41 | 17 21 | 5 3 | 21 11 | 2 11 | 4 4 | 1 16 | 20 11 | 0 5 | 9 39 | 1 1 | 16 51 | 2 6 | 3 28 | 0 47 | 15 31 | 1 37 | 15 4 | 5 14 | 6 26 | 6 44 | 14 31 | 9 49 | 1 49 |
| S 11 | 17 56 | 18 21 | 4 52 | 20 49 | 1 58 | 4 12 | 1 7 | 20 20 | 0 6 | 9 43 | 1 1 | 16 53 | 2 5 | 3 27 | 0 47 | 15 30 | 1 37 | 15 4 | 5 14 | 6 29 | 6 45 | 14 30 | 9 50 | 1 49 |
| M12 | 18 11 | 18 11 | 4 22 | 20 26 | 1 44 | 4 20 | 0 58 | 20 30 | 0 7 | 9 48 | 1 1 | 16 55 | 2 5 | 3 26 | 0 47 | 15 30 | 1 37 | 15 4 | 5 15 | 6 32 | 6 46 | 14 29 | 9 51 | 1 49 |
| T 13 | 18 26 | 16 53 | 3 36 | 20 1 | 1 29 | 4 30 | 0 49 | 20 39 | 0 7 | 9 53 | 1 1 | 16 57 | 2 5 | 3 25 | 0 47 | 15 30 | 1 37 | 15 4 | 5 15 | 6 34 | 6 47 | 14 28 | 9 52 | 1 49 |
| W14 | 18 40 | 14 31 | 2 37 | 19 34 | 1 13 | 4 39 | 0 41 | 20 48 | 0 8 | 9 58 | 1 1 | 16 58 | 2 5 | 3 25 | 0 47 | 15 29 | 1 37 | 15 4 | 5 15 | 6 35 | 6 49 | 14 27 | 9 53 | 1 49 |
| T 15 | 18 55 | 11 18 | 1 29 | 19 7 | 0 57 | 4 49 | 0 32 | 20 57 | 0 9 | 10 3 | 1 1 | 17 0 | 2 5 | 3 24 | 0 47 | 15 29 | 1 37 | 15 4 | 5 15 | 6 35 | 6 50 | 14 26 | 9 54 | 1 49 |
| F 16 | 19 8 | 7 27 | 0 16 | 18 40 | 0 40 | 5 0 | 0 24 | 21 6 | 0 9 | 10 7 | 1 1 | 17 2 | 2 5 | 3 23 | 0 47 | 15 28 | 1 37 | 15 4 | 5 16 | 6 35 | 6 51 | 14 25 | 9 55 | 1 49 |
| S 17 | 19 22 | 3 14 | 0s58 | 18 13 | 0 23 | 5 11 | 0 16 | 21 14 | 0 10 | 10 12 | 1 2 | 17 4 | 2 5 | 3 22 | 0 47 | 15 28 | 1 37 | 15 4 | 5 16 | 6 35 | 6 52 | 14 24 | 9 56 | 1 49 |
| S 18 | 19 35 | 1n 7 | 2 7 | 17 46 | 0 5 | 5 23 | 0 9 | 21 23 | 0 11 | 10 17 | 1 2 | 17 6 | 2 5 | 3 22 | 0 47 | 15 27 | 1 37 | 15 4 | 5 16 | 6 36 | 6 53 | 14 23 | 9 58 | 1 49 |
| M19 | 19 48 | 5 22 | 3 8 | 17 19 | 0s12 | 5 35 | 0 1 | 21 31 | 0 11 | 10 22 | 1 2 | 17 7 | 2 5 | 3 21 | 0 47 | 15 27 | 1 37 | 15 4 | 5 16 | 6 37 | 6 55 | 14 21 | 9 59 | 1 49 |
| T 20 | 20 0 | 9 18 | 3 58 | 16 54 | 0 29 | 5 47 | 0s 6 | 21 38 | 0 12 | 10 26 | 1 2 | 17 9 | 2 5 | 3 20 | 0 47 | 15 26 | 1 37 | 15 4 | 5 16 | 6 40 | 6 56 | 14 20 | 10 0 | 1 49 |
| W21 | 20 12 | 12 42 | 4 34 | 16 30 | 0 46 | 6 0 | 0 13 | 21 46 | 0 12 | 10 31 | 1 2 | 17 11 | 2 5 | 3 20 | 0 47 | 15 26 | 1 37 | 15 4 | 5 17 | 6 44 | 6 57 | 14 19 | 10 1 | 1 49 |
| T 22 | 20 24 | 15 25 | 4 55 | 16 8 | 1 2 | 6 13 | 0 20 | 21 53 | 0 13 | 10 35 | 1 2 | 17 12 | 2 5 | 3 19 | 0 47 | 15 26 | 1 37 | 15 4 | 5 17 | 6 49 | 6 58 | 14 18 | 10 2 | 1 49 |
| F 23 | 20 35 | 17 19 | 5 0 | 15 47 | 1 17 | 6 27 | 0 27 | 22 0 | 0 14 | 10 40 | 1 2 | 17 14 | 2 5 | 3 18 | 0 47 | 15 25 | 1 37 | 15 4 | 5 17 | 6 54 | 6 59 | 14 17 | 10 3 | 1 49 |
| S 24 | 20 46 | 18 19 | 4 51 | 15 29 | 1 32 | 6 40 | 0 33 | 22 7 | 0 14 | 10 44 | 1 2 | 17 16 | 2 5 | 3 18 | 0 47 | 15 25 | 1 37 | 15 4 | 5 17 | 6 59 | 7 1 | 14 16 | 10 4 | 1 49 |
| S 25 | 20 57 | 18 27 | 4 28 | 15 12 | 1 46 | 6 54 | 0 39 | 22 14 | 0 15 | 10 49 | 1 2 | 17 18 | 2 5 | 3 17 | 0 47 | 15 24 | 1 37 | 15 5 | 5 18 | 7 3 | 7 2 | 14 15 | 10 5 | 1 49 |
| M26 | 21 7 | 17 43 | 3 53 | 14 58 | 1 59 | 7 9 | 0 45 | 22 20 | 0 16 | 10 53 | 1 2 | 17 19 | 2 5 | 3 16 | 0 47 | 15 24 | 1 37 | 15 5 | 5 18 | 7 6 | 7 3 | 14 14 | 10 6 | 1 49 |
| T 27 | 21 17 | 16 12 | 3 8 | 14 45 | 2 11 | 7 24 | 0 51 | 22 26 | 0 16 | 10 58 | 1 2 | 17 21 | 2 5 | 3 16 | 0 47 | 15 24 | 1 37 | 15 5 | 5 18 | 7 9 | 7 4 | 14 13 | 10 7 | 1 49 |
| W28 | 21 26 | 14 0 | 2 15 | 14 35 | 2 23 | 7 38 | 0 57 | 22 32 | 0 17 | 11 2 | 1 3 | 17 23 | 2 5 | 3 15 | 0 47 | 15 23 | 1 37 | 15 5 | 5 18 | 7 10 | 7 5 | 14 11 | 10 8 | 1 49 |
| T 29 | 21 35 | 11 14 | 1 17 | 14 28 | 2 33 | 7 54 | 1 3 | 22 38 | 0 18 | 11 7 | 1 3 | 17 24 | 2 5 | 3 15 | 0 47 | 15 23 | 1 37 | 15 5 | 5 19 | 7 11 | 7 7 | 14 10 | 10 9 | 1 49 |
| F 30 | 21 44 | 7 59 | 0 15 | 14 22 | 2 43 | 8 9 | 1 8 | 22 44 | 0 18 | 11 11 | 1 3 | 17 26 | 2 5 | 3 14 | 0 47 | 15 22 | 1 37 | 15 5 | 5 19 | 7 11 | 7 8 | 14 9 | 10 10 | 1 49 |
| S 31 | 21n52 | 4n23 | 0n49 | 14n19 | 2s51 | 8n25 | 1s13 | 22n49 | 0n19 | 11n15 | 1s 3 | 17n27 | 2s 5 | 3s14 | 0s47 | 15s22 | 1n37 | 15s 6 | 5s19 | 7n11 | 7n 9 | 14n 8 | 10n11 | 1n49 |

Julian Day Number = 3096683.5, Delta T = 02h49m41s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'30, Lahiri = 48°37'31


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## JUNE 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 41 7 | 11♊53'46 | 2♎56 | 18♉27 | 25♈50 | 16♊55 | 2♉45 | 27♉59 | 23♓39 | 17°R33 | 3♓29 | 11°R29 | 11♍32 | 14♌20 | 22♈ 2 | S 1 |
| M 2 | 16 45 4 | 12°52'01 | 15°27 | 18°53 | 26°47 | 17°39 | 2°58 | 28° 6 | 23°40 | 17♏32 | 3°29 | 11♍26 | 11°29 | 14°26 | 22° 5 | M 2 |
| T 3 | 16 49 0 | 13°50'14 | 28°22 | 19°24 | 27°44 | 18°23 | 3°11 | 28°14 | 23°42 | 17°31 | 3°R29 | 11°21 | 11°26 | 14°33 | 22° 7 | T 3 |
| W 4 | 16 52 57 | 14°48'25 | 11♏41 | 19°58 | 28°42 | 19° 6 | 3°23 | 28°21 | 23°43 | 17°29 | 3°29 | 11°13 | 11°23 | 14°40 | 22°10 | W 4 |
| T 5 | 16 56 53 | 15°46'34 | 25°26 | 20°37 | 29°41 | 19°50 | 3°36 | 28°28 | 23°44 | 17°28 | 3°29 | 11° 3 | 11°20 | 14°46 | 22°12 | T 5 |
| F 6 | 17 0 50 | 16°44'41 | 9♐34 | 21°19 | 0♉39 | 20°33 | 3°49 | 28°36 | 23°45 | 17°26 | 3°29 | 10°52 | 11°16 | 14°53 | 22°14 | F 6 |
| S 7 | 17 4 47 | 17°42'47 | 24° 1 | 22° 5 | 1°38 | 21°17 | 4° 1 | 28°43 | 23°46 | 17°25 | 3°29 | 10°40 | 11°13 | 15° 0 | 22°17 | S 7 |
| S 8 | 17 8 43 | 18°40'52 | 8♑40 | 22°54 | 2°38 | 22° 0 | 4°14 | 28°50 | 23°47 | 17°24 | 3°29 | 10°30 | 11°10 | 15° 6 | 22°19 | S 8 |
| M 9 | 17 12 40 | 19°38'55 | 23°24 | 23°47 | 3°38 | 22°44 | 4°26 | 28°57 | 23°48 | 17°22 | 3°28 | 10°21 | 11° 7 | 15°13 | 22°21 | M 9 |
| T 10 | 17 16 36 | 20°36'56 | 8♒ 4 | 24°42 | 4°38 | 23°27 | 4°38 | 29° 5 | 23°49 | 17°21 | 3°28 | 10°16 | 11° 4 | 15°20 | 22°23 | T 10 |
| W11 | 17 20 33 | 21°34'57 | 22°35 | 25°42 | 5°39 | 24°11 | 4°50 | 29°12 | 23°50 | 17°20 | 3°28 | 10°13 | 11° 1 | 15°26 | 22°25 | W11 |
| T 12 | 17 24 29 | 22°32'56 | 6♓53 | 26°44 | 6°40 | 24°54 | 5° 2 | 29°19 | 23°50 | 17°18 | 3°28 | 10°D12 | 10°57 | 15°33 | 22°27 | T 12 |
| F 13 | 17 28 26 | 23°30'53 | 20°56 | 27°49 | 7°41 | 25°37 | 5°14 | 29°26 | 23°51 | 17°17 | 3°28 | 10°R12 | 10°54 | 15°40 | 22°29 | F 13 |
| S 14 | 17 32 23 | 24°28'50 | 4♈45 | 28°57 | 8°42 | 26°20 | 5°26 | 29°33 | 23°52 | 17°16 | 3°27 | 10°12 | 10°51 | 15°46 | 22°31 | S 14 |
| S 15 | 17 36 19 | 25°26'46 | 18°19 | 0♊ 7 | 9°44 | 27° 3 | 5°38 | 29°40 | 23°53 | 17°15 | 3°27 | 10°10 | 10°48 | 15°53 | 22°33 | S 15 |
| M16 | 17 40 16 | 26°24'40 | 1♉40 | 1°21 | 10°46 | 27°46 | 5°50 | 29°47 | 23°53 | 17°13 | 3°27 | 10° 6 | 10°45 | 16° 0 | 22°35 | M16 |
| T 17 | 17 44 12 | 27°22'33 | 14°49 | 2°37 | 11°48 | 28°29 | 6° 2 | 29°54 | 23°54 | 17°12 | 3°26 | 9°59 | 10°42 | 16° 6 | 22°37 | T 17 |
| W18 | 17 48 9 | 28°20'26 | 27°45 | 3°55 | 12°51 | 29°12 | 6°13 | 0♊ 1 | 23°54 | 17°11 | 3°26 | 9°50 | 10°38 | 16°13 | 22°39 | W18 |
| T 19 | 17 52 5 | 29°18'17 | 10♊30 | 5°16 | 13°54 | 29°55 | 6°25 | 0° 8 | 23°55 | 17°10 | 3°26 | 9°38 | 10°35 | 16°20 | 22°41 | T 19 |
| F 20 | 17 56 2 | 0♋16'07 | 23° 3 | 6°40 | 14°57 | 0♋38 | 6°36 | 0°15 | 23°55 | 17° 9 | 3°25 | 9°26 | 10°32 | 16°26 | 22°43 | F 20 |
| S 21 | 17 59 58 | 1°13'55 | 5♋25 | 8° 6 | 16° 0 | 1°21 | 6°47 | 0°22 | 23°55 | 17° 8 | 3°25 | 9°14 | 10°29 | 16°33 | 22°44 | S 21 |
| S 22 | 18 3 55 | 2°11'43 | 17°35 | 9°35 | 17° 4 | 2° 4 | 6°59 | 0°29 | 23°56 | 17° 7 | 3°24 | 9° 3 | 10°26 | 16°40 | 22°46 | S 22 |
| M23 | 18 7 52 | 3° 9'28 | 29°36 | 11° 6 | 18° 7 | 2°47 | 7°10 | 0°36 | 23°56 | 17° 6 | 3°24 | 8°55 | 10°22 | 16°46 | 22°48 | M23 |
| T 24 | 18 11 48 | 4° 7'13 | 11♌29 | 12°39 | 19°11 | 3°29 | 7°21 | 0°42 | 23°56 | 17° 5 | 3°23 | 8°49 | 10°19 | 16°53 | 22°49 | T 24 |
| W25 | 18 15 45 | 5° 4'56 | 23°18 | 14°15 | 20°15 | 4°12 | 7°32 | 0°49 | 23°56 | 17° 4 | 3°23 | 8°45 | 10°16 | 17° 0 | 22°51 | W25 |
| T 26 | 18 19 41 | 6° 2'38 | 5♍ 4 | 15°54 | 21°20 | 4°54 | 7°42 | 0°56 | 23°56 | 17° 3 | 3°22 | 8°D44 | 10°13 | 17° 6 | 22°52 | T 26 |
| F 27 | 18 23 38 | 7° 0'19 | 16°54 | 17°34 | 22°24 | 5°37 | 7°53 | 1° 2 | 23°R56 | 17° 2 | 3°21 | 8°44 | 10°10 | 17°13 | 22°54 | F 27 |
| S 28 | 18 27 34 | 7°57'58 | 28°52 | 19°17 | 23°29 | 6°19 | 8° 4 | 1° 9 | 23°56 | 17° 1 | 3°21 | 8°45 | 10° 7 | 17°20 | 22°55 | S 28 |
| S 29 | 18 31 31 | 8°55'35 | 11♎ 4 | 21° 3 | 24°34 | 7° 2 | 8°14 | 1°15 | 23°56 | 17° 0 | 3°20 | 8°R45 | 10° 3 | 17°26 | 22°56 | S 29 |
| M30 | 18 35 27 | 9♋53'12 | 23♎33 | 22♊51 | 25♉39 | 7♋44 | 8♉25 | 1♊22 | 23♓56 | 16♏59 | 3♓19 | 8♍44 | 10♍ 0 | 17♌33 | 22♈58 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n 0 | 0n33 | 1n51 | 14n17 | 2s59 | 8n40 | 1s18 | 22n54 | 0n19 | 11n19 | 1s 3 | 17n29 | 2s 5 | 3s13 | 0s47 | 15s22 | 1n37 | 15s 6 | 5s19 | 7n11 | 7n10 | 14n 7 | 10n12 | 1n49 |
| M 2 | 22 7 | 3s25 | 2 49 | 14 18 | 3 6 | 8 56 | 1 23 | 22 58 | 0 20 | 11 24 | 1 3 | 17 31 | 2 5 | 3 13 | 0 47 | 15 21 | 1 37 | 15 6 | 5 19 | 7 12 | 7 11 | 14 6 | 10 13 | 1 49 |
| T 3 | 22 15 | 7 20 | 3 41 | 14 20 | 3 11 | 9 12 | 1 27 | 23 3 | 0 21 | 11 28 | 1 3 | 17 32 | 2 5 | 3 12 | 0 47 | 15 21 | 1 37 | 15 6 | 5 20 | 7 14 | 7 13 | 14 5 | 10 14 | 1 49 |
| W 4 | 22 21 | 11 2 | 4 22 | 14 24 | 3 16 | 9 29 | 1 32 | 23 7 | 0 21 | 11 32 | 1 3 | 17 34 | 2 5 | 3 12 | 0 47 | 15 20 | 1 37 | 15 6 | 5 20 | 7 17 | 7 14 | 14 3 | 10 14 | 1 49 |
| T 5 | 22 28 | 14 14 | 4 50 | 14 30 | 3 20 | 9 45 | 1 36 | 23 11 | 0 22 | 11 36 | 1 3 | 17 35 | 2 5 | 3 12 | 0 47 | 15 20 | 1 37 | 15 7 | 5 20 | 7 21 | 7 15 | 14 2 | 10 15 | 1 49 |
| F 6 | 22 33 | 16 43 | 5 1 | 14 38 | 3 24 | 10 1 | 1 40 | 23 15 | 0 22 | 11 40 | 1 4 | 17 37 | 2 5 | 3 11 | 0 47 | 15 20 | 1 37 | 15 7 | 5 20 | 7 25 | 7 16 | 14 1 | 10 16 | 1 49 |
| S 7 | 22 39 | 18 12 | 4 53 | 14 47 | 3 26 | 10 18 | 1 44 | 23 19 | 0 23 | 11 44 | 1 4 | 17 38 | 2 5 | 3 11 | 0 48 | 15 19 | 1 37 | 15 7 | 5 21 | 7 30 | 7 17 | 14 0 | 10 17 | 1 49 |
| S 8 | 22 44 | 18 31 | 4 26 | 14 58 | 3 28 | 10 35 | 1 48 | 23 22 | 0 24 | 11 48 | 1 4 | 17 40 | 2 5 | 3 11 | 0 48 | 15 19 | 1 37 | 15 7 | 5 21 | 7 34 | 7 19 | 13 59 | 10 18 | 1 49 |
| M 9 | 22 49 | 17 35 | 3 41 | 15 10 | 3 29 | 10 51 | 1 52 | 23 25 | 0 24 | 11 52 | 1 4 | 17 41 | 2 6 | 3 10 | 0 48 | 15 19 | 1 37 | 15 8 | 5 21 | 7 37 | 7 20 | 13 58 | 10 19 | 1 49 |
| T 10 | 22 53 | 15 29 | 2 41 | 15 23 | 3 29 | 11 8 | 1 55 | 23 28 | 0 25 | 11 56 | 1 4 | 17 43 | 2 6 | 3 10 | 0 48 | 15 18 | 1 36 | 15 8 | 5 21 | 7 39 | 7 21 | 13 57 | 10 20 | 1 49 |
| W11 | 22 57 | 12 24 | 1 32 | 15 37 | 3 28 | 11 25 | 1 58 | 23 30 | 0 25 | 12 0 | 1 4 | 17 44 | 2 6 | 3 10 | 0 48 | 15 18 | 1 36 | 15 8 | 5 21 | 7 40 | 7 22 | 13 55 | 10 20 | 1 49 |
| T 12 | 23 0 | 8 38 | 0 18 | 15 52 | 3 27 | 11 42 | 2 1 | 23 33 | 0 26 | 12 4 | 1 4 | 17 46 | 2 6 | 3 9 | 0 48 | 15 18 | 1 36 | 15 8 | 5 22 | 7 40 | 7 23 | 13 54 | 10 21 | 1 49 |
| F 13 | 23 3 | 4 26 | 0s57 | 16 9 | 3 25 | 11 59 | 2 4 | 23 35 | 0 27 | 12 8 | 1 4 | 17 47 | 2 6 | 3 9 | 0 48 | 15 17 | 1 36 | 15 9 | 5 22 | 7 40 | 7 24 | 13 53 | 10 22 | 1 49 |
| S 14 | 23 6 | 0 4 | 2 6 | 16 26 | 3 23 | 12 15 | 2 7 | 23 37 | 0 27 | 12 12 | 1 5 | 17 49 | 2 6 | 3 9 | 0 48 | 15 17 | 1 36 | 15 9 | 5 22 | 7 40 | 7 26 | 13 52 | 10 23 | 1 49 |
| S 15 | 23 8 | 4n13 | 3 8 | 16 44 | 3 20 | 12 32 | 2 10 | 23 38 | 0 28 | 12 15 | 1 5 | 17 50 | 2 6 | 3 9 | 0 48 | 15 17 | 1 36 | 15 9 | 5 22 | 7 41 | 7 27 | 13 51 | 10 23 | 1 49 |
| M16 | 23 10 | 8 13 | 3 57 | 17 2 | 3 16 | 12 49 | 2 12 | 23 40 | 0 28 | 12 19 | 1 5 | 17 52 | 2 6 | 3 8 | 0 48 | 15 16 | 1 36 | 15 10 | 5 23 | 7 43 | 7 28 | 13 50 | 10 24 | 1 49 |
| T 17 | 23 11 | 11 45 | 4 34 | 17 21 | 3 11 | 13 6 | 2 15 | 23 41 | 0 29 | 12 23 | 1 5 | 17 53 | 2 6 | 3 8 | 0 48 | 15 16 | 1 36 | 15 10 | 5 23 | 7 45 | 7 29 | 13 48 | 10 25 | 1 49 |
| W18 | 23 12 | 14 40 | 4 55 | 17 41 | 3 6 | 13 22 | 2 17 | 23 42 | 0 29 | 12 26 | 1 5 | 17 54 | 2 6 | 3 8 | 0 48 | 15 16 | 1 36 | 15 10 | 5 23 | 7 49 | 7 30 | 13 47 | 10 26 | 1 49 |
| T 19 | 23 12 | 16 50 | 5 2 | 18 1 | 3 1 | 13 39 | 2 19 | 23 43 | 0 30 | 12 30 | 1 5 | 17 56 | 2 6 | 3 8 | 0 48 | 15 15 | 1 36 | 15 11 | 5 23 | 7 53 | 7 32 | 13 46 | 10 26 | 1 50 |
| F 20 | 23 13 | 18 9 | 4 54 | 18 21 | 2 55 | 13 55 | 2 21 | 23 43 | 0 31 | 12 34 | 1 5 | 17 57 | 2 6 | 3 8 | 0 48 | 15 15 | 1 36 | 15 11 | 5 23 | 7 57 | 7 33 | 13 45 | 10 27 | 1 50 |
| S 21 | 23 12 | 18 35 | 4 32 | 18 41 | 2 48 | 14 11 | 2 23 | 23 43 | 0 31 | 12 37 | 1 6 | 17 58 | 2 6 | 3 8 | 0 48 | 15 15 | 1 36 | 15 11 | 5 24 | 8 2 | 7 34 | 13 44 | 10 28 | 1 50 |
| S 22 | 23 12 | 18 9 | 3 57 | 19 1 | 2 41 | 14 28 | 2 24 | 23 43 | 0 32 | 12 40 | 1 6 | 18 0 | 2 6 | 3 8 | 0 48 | 15 15 | 1 36 | 15 12 | 5 24 | 8 6 | 7 35 | 13 42 | 10 28 | 1 50 |
| M23 | 23 10 | 16 54 | 3 13 | 19 22 | 2 33 | 14 44 | 2 26 | 23 43 | 0 32 | 12 44 | 1 6 | 18 1 | 2 6 | 3 8 | 0 48 | 15 14 | 1 36 | 15 12 | 5 24 | 8 9 | 7 36 | 13 41 | 10 29 | 1 50 |
| T 24 | 23 9 | 14 55 | 2 20 | 19 42 | 2 25 | 15 0 | 2 27 | 23 43 | 0 33 | 12 47 | 1 6 | 18 2 | 2 6 | 3 8 | 0 48 | 15 14 | 1 36 | 15 13 | 5 24 | 8 11 | 7 38 | 13 40 | 10 29 | 1 50 |
| W25 | 23 7 | 12 20 | 1 22 | 20 2 | 2 17 | 15 15 | 2 28 | 23 42 | 0 33 | 12 51 | 1 6 | 18 4 | 2 7 | 3 8 | 0 48 | 15 14 | 1 36 | 15 13 | 5 25 | 8 13 | 7 39 | 13 39 | 10 30 | 1 50 |
| T 26 | 23 4 | 9 15 | 0 20 | 20 21 | 2 8 | 15 31 | 2 29 | 23 41 | 0 34 | 12 54 | 1 6 | 18 5 | 2 7 | 3 8 | 0 48 | 15 14 | 1 36 | 15 13 | 5 25 | 8 13 | 7 40 | 13 38 | 10 31 | 1 50 |
| F 27 | 23 2 | 5 48 | 0n44 | 20 40 | 1 58 | 15 46 | 2 30 | 23 40 | 0 34 | 12 57 | 1 7 | 18 6 | 2 7 | 3 8 | 0 48 | 15 13 | 1 36 | 15 14 | 5 25 | 8 13 | 7 41 | 13 36 | 10 31 | 1 50 |
| S 28 | 22 58 | 2 4 | 1 46 | 20 59 | 1 49 | 16 1 | 2 31 | 23 39 | 0 35 | 13 0 | 1 7 | 18 7 | 2 7 | 3 8 | 0 48 | 15 13 | 1 36 | 15 14 | 5 25 | 8 13 | 7 42 | 13 35 | 10 32 | 1 50 |
| S 29 | 22 55 | 1s49 | 2 44 | 21 16 | 1 39 | 16 16 | 2 32 | 23 37 | 0 36 | 13 4 | 1 7 | 18 9 | 2 7 | 3 8 | 0 48 | 15 13 | 1 36 | 15 15 | 5 25 | 8 13 | 7 44 | 13 34 | 10 32 | 1 50 |
| M30 | 22n51 | 5s42 | 3n36 | 21n33 | 1s29 | 16n31 | 2s32 | 23n35 | 0n36 | 13n 7 | 1s 7 | 18n10 | 2s 7 | 3s 8 | 0s48 | 15s13 | 1n36 | 15s15 | 5s26 | 8n13 | 7n45 | 13n33 | 10n33 | 1n50 |

Julian Day Number = 3096714.5, Delta T = 02h49m42s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'35, Lahiri = 48°37'35


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## JULY 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 39 24 | 10♋50'47 | 6♏27 | 24♊41 | 26♉44 | 8♋26 | 8♉35 | 1♊28 | 23°R56 | 16°R58 | 3°R19 | 8°R41 | 9♍57 | 17♌39 | 22♈59 | T 1 |
| W 2 | 18 43 21 | 11°48'21 | 19°46 | 26°33 | 27°50 | 9° 9 | 8°45 | 1°35 | 23♓56 | 16♏57 | 3♓18 | 8♍36 | 9°54 | 17°46 | 23° 0 | W 2 |
| T 3 | 18 47 17 | 12°45'54 | 3♐35 | 28°28 | 28°55 | 9°51 | 8°55 | 1°41 | 23°56 | 16°57 | 3°17 | 8°29 | 9°51 | 17°53 | 23° 1 | T 3 |
| F 4 | 18 51 14 | 13°43'25 | 17°50 | 0♋25 | 0♊ 1 | 10°33 | 9° 5 | 1°47 | 23°55 | 16°56 | 3°16 | 8°21 | 9°48 | 17°59 | 23° 2 | F 4 |
| S 5 | 18 55 10 | 14°40'56 | 2♑29 | 2°24 | 1° 7 | 11°15 | 9°15 | 1°54 | 23°55 | 16°55 | 3°16 | 8°13 | 9°44 | 18° 6 | 23° 3 | S 5 |
| S 6 | 18 59 7 | 15°38'25 | 17°25 | 4°26 | 2°13 | 11°57 | 9°25 | 2° 0 | 23°55 | 16°55 | 3°15 | 8° 6 | 9°41 | 18°13 | 23° 4 | S 6 |
| M 7 | 19 3 3 | 16°35'54 | 2♒28 | 6°29 | 3°19 | 12°39 | 9°34 | 2° 6 | 23°54 | 16°54 | 3°14 | 8° 0 | 9°38 | 18°19 | 23° 5 | M 7 |
| T 8 | 19 7 0 | 17°33'22 | 17°29 | 8°34 | 4°26 | 13°21 | 9°44 | 2°12 | 23°54 | 16°53 | 3°13 | 7°56 | 9°35 | 18°26 | 23° 6 | T 8 |
| W 9 | 19 10 57 | 18°30'49 | 2♓21 | 10°41 | 5°32 | 14° 3 | 9°53 | 2°18 | 23°53 | 16°53 | 3°12 | 7°D54 | 9°32 | 18°33 | 23° 7 | W 9 |
| T 10 | 19 14 53 | 19°28'16 | 16°56 | 12°49 | 6°39 | 14°45 | 10° 2 | 2°24 | 23°53 | 16°52 | 3°11 | 7°55 | 9°28 | 18°39 | 23° 8 | T 10 |
| F 11 | 19 18 50 | 20°25'42 | 1♈11 | 14°59 | 7°46 | 15°27 | 10°11 | 2°30 | 23°52 | 16°52 | 3°10 | 7°56 | 9°25 | 18°46 | 23° 9 | F 11 |
| S 12 | 19 22 46 | 21°23'07 | 15° 5 | 17°10 | 8°52 | 16° 8 | 10°20 | 2°36 | 23°51 | 16°51 | 3° 9 | 7°R57 | 9°22 | 18°53 | 23° 9 | S 12 |
| S 13 | 19 26 43 | 22°20'33 | 28°38 | 19°21 | 10° 0 | 16°50 | 10°29 | 2°42 | 23°51 | 16°51 | 3° 8 | 7°57 | 9°19 | 18°59 | 23°10 | S 13 |
| M14 | 19 30 39 | 23°17'58 | 11♉52 | 21°33 | 11° 7 | 17°32 | 10°38 | 2°47 | 23°50 | 16°50 | 3° 7 | 7°55 | 9°16 | 19° 6 | 23°11 | M14 |
| T 15 | 19 34 36 | 24°15'22 | 24°48 | 23°45 | 12°14 | 18°13 | 10°46 | 2°53 | 23°49 | 16°50 | 3° 7 | 7°51 | 9°13 | 19°13 | 23°11 | T 15 |
| W16 | 19 38 32 | 25°12'46 | 7♊30 | 25°57 | 13°21 | 18°55 | 10°55 | 2°59 | 23°48 | 16°49 | 3° 5 | 7°46 | 9° 9 | 19°19 | 23°12 | W16 |
| T 17 | 19 42 29 | 26°10'10 | 19°59 | 28° 9 | 14°29 | 19°37 | 11° 3 | 3° 4 | 23°47 | 16°49 | 3° 4 | 7°39 | 9° 6 | 19°26 | 23°12 | T 17 |
| F 18 | 19 46 26 | 27° 7'34 | 2♋16 | 0♌20 | 15°37 | 20°18 | 11°11 | 3°10 | 23°46 | 16°49 | 3° 3 | 7°32 | 9° 3 | 19°33 | 23°12 | F 18 |
| S 19 | 19 50 22 | 28° 4'57 | 14°24 | 2°30 | 16°45 | 20°59 | 11°19 | 3°15 | 23°45 | 16°48 | 3° 2 | 7°25 | 9° 0 | 19°39 | 23°13 | S 19 |
| S 20 | 19 54 19 | 29° 2'20 | 26°24 | 4°40 | 17°52 | 21°41 | 11°27 | 3°20 | 23°44 | 16°48 | 3° 1 | 7°19 | 8°57 | 19°46 | 23°13 | S 20 |
| M21 | 19 58 15 | 29°59'42 | 8♌17 | 6°48 | 19° 0 | 22°22 | 11°35 | 3°26 | 23°43 | 16°48 | 3° 0 | 7°14 | 8°54 | 19°53 | 23°13 | M21 |
| T 22 | 20 2 12 | 0♌57'03 | 20° 6 | 8°54 | 20° 9 | 23° 3 | 11°43 | 3°31 | 23°42 | 16°48 | 2°59 | 7°11 | 8°50 | 19°59 | 23°14 | T 22 |
| W23 | 20 6 8 | 1°54'24 | 1♍53 | 10°59 | 21°17 | 23°45 | 11°50 | 3°36 | 23°41 | 16°47 | 2°58 | 7°D 9 | 8°47 | 20° 6 | 23°14 | W23 |
| T 24 | 20 10 5 | 2°51'45 | 13°40 | 13° 3 | 22°25 | 24°26 | 11°57 | 3°41 | 23°40 | 16°47 | 2°57 | 7° 9 | 8°44 | 20°13 | 23°14 | T 24 |
| F 25 | 20 14 1 | 3°49'05 | 25°31 | 15° 4 | 23°33 | 25° 7 | 12° 5 | 3°46 | 23°38 | 16°47 | 2°56 | 7°10 | 8°41 | 20°19 | 23°R14 | F 25 |
| S 26 | 20 17 58 | 4°46'25 | 7♎31 | 17° 4 | 24°42 | 25°48 | 12°12 | 3°51 | 23°37 | 16°47 | 2°54 | 7°12 | 8°38 | 20°26 | 23°14 | S 26 |
| S 27 | 20 21 55 | 5°43'44 | 19°43 | 19° 2 | 25°50 | 26°29 | 12°18 | 3°56 | 23°36 | 16°47 | 2°53 | 7°14 | 8°34 | 20°32 | 23°14 | S 27 |
| M28 | 20 25 51 | 6°41'02 | 2♏11 | 20°57 | 26°59 | 27°10 | 12°25 | 4° 0 | 23°35 | 16°D47 | 2°52 | 7°R14 | 8°31 | 20°39 | 23°14 | M28 |
| T 29 | 20 29 48 | 7°38'20 | 15° 1 | 22°51 | 28° 8 | 27°51 | 12°32 | 4° 5 | 23°33 | 16°47 | 2°51 | 7°14 | 8°28 | 20°46 | 23°13 | T 29 |
| W30 | 20 33 44 | 8°35'38 | 28°17 | 24°43 | 29°17 | 28°32 | 12°38 | 4°10 | 23°32 | 16°47 | 2°50 | 7°13 | 8°25 | 20°52 | 23°13 | W30 |
| T 31 | 20 37 41 | 9♌32'55 | 12♐ 0 | 26♌32 | 0♋26 | 29♋13 | 12♉44 | 4♊14 | 23♓30 | 16♏47 | 2♓48 | 7♍10 | 8♍22 | 20♌59 | 23♈13 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n46 | 9s27 | 4n19 | 21n48 | 1s18 | 16n46 | 2s33 | 23n33 | 0n37 | 13n10 | 1s 7 | 18n11 | 2s 7 | 3s 8 | 0s49 | 15s13 | 1n36 | 15s16 | 5s26 | 8n14 | 7n46 | 13n32 | 10n33 | 1n50 |
| W 2 | 22 41 | 12 51 | 4 50 | 22 3 | 1 7 | 17 0 | 2 33 | 23 31 | 0 37 | 13 13 | 1 7 | 18 12 | 2 7 | 3 8 | 0 49 | 15 12 | 1 36 | 15 16 | 5 26 | 8 16 | 7 47 | 13 30 | 10 34 | 1 50 |
| T 3 | 22 36 | 15 40 | 5 5 | 22 16 | 0 56 | 17 14 | 2 33 | 23 28 | 0 38 | 13 16 | 1 8 | 18 13 | 2 7 | 3 8 | 0 49 | 15 12 | 1 36 | 15 16 | 5 26 | 8 18 | 7 48 | 13 29 | 10 34 | 1 50 |
| F 4 | 22 31 | 17 39 | 5 2 | 22 27 | 0 45 | 17 27 | 2 33 | 23 26 | 0 38 | 13 19 | 1 8 | 18 14 | 2 7 | 3 8 | 0 49 | 15 12 | 1 36 | 15 17 | 5 26 | 8 21 | 7 49 | 13 28 | 10 34 | 1 50 |
| S 5 | 22 25 | 18 32 | 4 39 | 22 37 | 0 34 | 17 41 | 2 33 | 23 23 | 0 39 | 13 22 | 1 8 | 18 15 | 2 8 | 3 8 | 0 49 | 15 12 | 1 36 | 15 17 | 5 27 | 8 25 | 7 51 | 13 27 | 10 35 | 1 50 |
| S 6 | 22 18 | 18 10 | 3 58 | 22 45 | 0 23 | 17 54 | 2 33 | 23 20 | 0 39 | 13 25 | 1 8 | 18 17 | 2 8 | 3 9 | 0 49 | 15 12 | 1 36 | 15 18 | 5 27 | 8 27 | 7 52 | 13 26 | 10 35 | 1 50 |
| M 7 | 22 11 | 16 31 | 2 59 | 22 51 | 0 12 | 18 7 | 2 33 | 23 16 | 0 40 | 13 28 | 1 8 | 18 18 | 2 8 | 3 9 | 0 49 | 15 12 | 1 35 | 15 18 | 5 27 | 8 29 | 7 53 | 13 24 | 10 36 | 1 50 |
| T 8 | 22 4 | 13 44 | 1 48 | 22 55 | 0 1 | 18 19 | 2 33 | 23 13 | 0 40 | 13 30 | 1 8 | 18 19 | 2 8 | 3 9 | 0 49 | 15 12 | 1 35 | 15 19 | 5 27 | 8 31 | 7 54 | 13 23 | 10 36 | 1 50 |
| W 9 | 21 57 | 10 4 | 0 30 | 22 57 | 0n10 | 18 31 | 2 32 | 23 9 | 0 41 | 13 33 | 1 9 | 18 20 | 2 8 | 3 9 | 0 49 | 15 11 | 1 35 | 15 19 | 5 27 | 8 31 | 7 55 | 13 22 | 10 36 | 1 50 |
| T 10 | 21 49 | 5 52 | 0s49 | 22 56 | 0 20 | 18 43 | 2 32 | 23 5 | 0 41 | 13 36 | 1 9 | 18 21 | 2 8 | 3 10 | 0 49 | 15 11 | 1 35 | 15 20 | 5 27 | 8 31 | 7 57 | 13 21 | 10 37 | 1 50 |
| F 11 | 21 40 | 1 25 | 2 2 | 22 53 | 0 30 | 18 55 | 2 31 | 23 1 | 0 42 | 13 38 | 1 9 | 18 22 | 2 8 | 3 10 | 0 49 | 15 11 | 1 35 | 15 20 | 5 28 | 8 31 | 7 58 | 13 19 | 10 37 | 1 50 |
| S 12 | 21 32 | 3n 0 | 3 7 | 22 47 | 0 40 | 19 6 | 2 30 | 22 57 | 0 42 | 13 41 | 1 9 | 18 23 | 2 8 | 3 10 | 0 49 | 15 11 | 1 35 | 15 21 | 5 28 | 8 31 | 7 59 | 13 18 | 10 37 | 1 50 |
| S 13 | 21 23 | 7 9 | 4 0 | 22 39 | 0 50 | 19 16 | 2 29 | 22 52 | 0 43 | 13 43 | 1 9 | 18 24 | 2 9 | 3 10 | 0 49 | 15 11 | 1 35 | 15 21 | 5 28 | 8 31 | 8 0 | 13 17 | 10 38 | 1 50 |
| M14 | 21 13 | 10 50 | 4 38 | 22 28 | 0 58 | 19 27 | 2 28 | 22 47 | 0 43 | 13 46 | 1 10 | 18 25 | 2 9 | 3 11 | 0 49 | 15 11 | 1 35 | 15 22 | 5 28 | 8 31 | 8 1 | 13 16 | 10 38 | 1 50 |
| T 15 | 21 3 | 13 54 | 5 1 | 22 14 | 1 7 | 19 37 | 2 27 | 22 42 | 0 44 | 13 48 | 1 10 | 18 26 | 2 9 | 3 11 | 0 49 | 15 11 | 1 35 | 15 22 | 5 28 | 8 33 | 8 2 | 13 14 | 10 38 | 1 50 |
| W16 | 20 53 | 16 16 | 5 9 | 21 58 | 1 14 | 19 46 | 2 26 | 22 37 | 0 44 | 13 51 | 1 10 | 18 27 | 2 9 | 3 11 | 0 49 | 15 11 | 1 35 | 15 23 | 5 29 | 8 35 | 8 4 | 13 13 | 10 38 | 1 50 |
| T 17 | 20 43 | 17 49 | 5 2 | 21 40 | 1 22 | 19 55 | 2 25 | 22 32 | 0 45 | 13 53 | 1 10 | 18 27 | 2 9 | 3 12 | 0 49 | 15 11 | 1 35 | 15 23 | 5 29 | 8 37 | 8 5 | 13 12 | 10 38 | 1 50 |
| F 18 | 20 32 | 18 30 | 4 41 | 21 19 | 1 28 | 20 4 | 2 24 | 22 26 | 0 45 | 13 56 | 1 10 | 18 28 | 2 9 | 3 12 | 0 49 | 15 11 | 1 35 | 15 24 | 5 29 | 8 40 | 8 6 | 13 11 | 10 39 | 1 50 |
| S 19 | 20 21 | 18 20 | 4 8 | 20 56 | 1 33 | 20 12 | 2 22 | 22 20 | 0 46 | 13 58 | 1 11 | 18 29 | 2 9 | 3 13 | 0 49 | 15 11 | 1 35 | 15 25 | 5 29 | 8 42 | 8 7 | 13 9 | 10 39 | 1 50 |
| S 20 | 20 9 | 17 20 | 3 24 | 20 30 | 1 38 | 20 20 | 2 21 | 22 15 | 0 46 | 14 0 | 1 11 | 18 30 | 2 10 | 3 13 | 0 49 | 15 11 | 1 35 | 15 25 | 5 29 | 8 45 | 8 8 | 13 8 | 10 39 | 1 50 |
| M21 | 19 57 | 15 35 | 2 31 | 20 3 | 1 42 | 20 27 | 2 19 | 22 8 | 0 47 | 14 2 | 1 11 | 18 31 | 2 10 | 3 14 | 0 49 | 15 11 | 1 35 | 15 26 | 5 29 | 8 46 | 8 10 | 13 7 | 10 39 | 1 50 |
| T 22 | 19 45 | 13 11 | 1 32 | 19 33 | 1 46 | 20 34 | 2 17 | 22 2 | 0 47 | 14 4 | 1 11 | 18 32 | 2 10 | 3 14 | 0 49 | 15 11 | 1 35 | 15 26 | 5 30 | 8 48 | 8 11 | 13 6 | 10 39 | 1 50 |
| W23 | 19 33 | 10 15 | 0 29 | 19 2 | 1 48 | 20 40 | 2 16 | 21 56 | 0 48 | 14 6 | 1 11 | 18 33 | 2 10 | 3 15 | 0 49 | 15 11 | 1 35 | 15 27 | 5 30 | 8 48 | 8 12 | 13 4 | 10 39 | 1 50 |
| T 24 | 19 20 | 6 55 | 0n36 | 18 30 | 1 50 | 20 46 | 2 14 | 21 49 | 0 48 | 14 8 | 1 12 | 18 33 | 2 10 | 3 15 | 0 49 | 15 11 | 1 35 | 15 27 | 5 30 | 8 48 | 8 13 | 13 3 | 10 39 | 1 50 |
| F 25 | 19 7 | 3 17 | 1 39 | 17 56 | 1 51 | 20 52 | 2 12 | 21 42 | 0 48 | 14 10 | 1 12 | 18 34 | 2 10 | 3 16 | 0 49 | 15 11 | 1 35 | 15 28 | 5 30 | 8 48 | 8 14 | 13 2 | 10 39 | 1 50 |
| S 26 | 18 53 | 0s31 | 2 39 | 17 20 | 1 51 | 20 57 | 2 10 | 21 35 | 0 49 | 14 12 | 1 12 | 18 35 | 2 10 | 3 16 | 0 49 | 15 11 | 1 35 | 15 28 | 5 30 | 8 47 | 8 15 | 13 1 | 10 39 | 1 50 |
| S 27 | 18 40 | 4 21 | 3 32 | 16 44 | 1 51 | 21 1 | 2 8 | 21 28 | 0 49 | 14 14 | 1 12 | 18 36 | 2 11 | 3 17 | 0 49 | 15 11 | 1 35 | 15 29 | 5 30 | 8 47 | 8 17 | 12 59 | 10 39 | 1 50 |
| M28 | 18 25 | 8 5 | 4 17 | 16 6 | 1 49 | 21 5 | 2 6 | 21 20 | 0 50 | 14 16 | 1 13 | 18 36 | 2 11 | 3 17 | 0 50 | 15 11 | 1 34 | 15 30 | 5 31 | 8 46 | 8 18 | 12 58 | 10 39 | 1 50 |
| T 29 | 18 11 | 11 33 | 4 51 | 15 28 | 1 47 | 21 8 | 2 3 | 21 13 | 0 50 | 14 18 | 1 13 | 18 37 | 2 11 | 3 18 | 0 50 | 15 11 | 1 34 | 15 30 | 5 31 | 8 46 | 8 19 | 12 57 | 10 39 | 1 51 |
| W30 | 17 56 | 14 32 | 5 10 | 14 49 | 1 45 | 21 11 | 2 1 | 21 5 | 0 51 | 14 19 | 1 13 | 18 38 | 2 11 | 3 18 | 0 50 | 15 11 | 1 34 | 15 31 | 5 31 | 8 47 | 8 20 | 12 55 | 10 39 | 1 51 |
| T 31 | 17n41 | 16s50 | 5n13 | 14n 9 | 1n42 | 21n14 | 1s59 | 20n57 | 0n51 | 14n21 | 1s13 | 18n38 | 2s11 | 3s19 | 0s50 | 15s11 | 1n34 | 15s31 | 5s31 | 8n48 | 8n21 | 12n54 | 10n39 | 1n51 |

Julian Day Number = 3096744.5, Delta T = 02h49m43s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'39, Lahiri = 48°37'39


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## AUGUST 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 41 37 | 10♌30'12 | 26♐11 | 28♌20 | 1♋35 | 29♋54 | 12♉50 | 4♊19 | 23°R29 | 16♏47 | 2°R47 | 7°R 7 | 8♍19 | 21♌ 6 | 23°R13 | F 1 |
| S 2 | 20 45 34 | 11°27'29 | 10♑47 | 0♍ 5 | 2°44 | 0♌34 | 12°56 | 4°23 | 23♓27 | 16°48 | 2♓46 | 7♍ 4 | 8°15 | 21°12 | 23♈12 | S 2 |
| S 3 | 20 49 30 | 12°24'45 | 25°45 | 1°48 | 3°53 | 1°15 | 13° 2 | 4°28 | 23°26 | 16°48 | 2°45 | 7° 0 | 8°12 | 21°19 | 23°12 | S 3 |
| M 4 | 20 53 27 | 13°22'01 | 10♒54 | 3°30 | 5° 2 | 1°56 | 13° 8 | 4°32 | 23°24 | 16°48 | 2°43 | 6°58 | 8° 9 | 21°26 | 23°11 | M 4 |
| T 5 | 20 57 24 | 14°19'17 | 26° 7 | 5° 9 | 6°12 | 2°36 | 13°13 | 4°36 | 23°22 | 16°48 | 2°42 | 6°57 | 8° 6 | 21°32 | 23°11 | T 5 |
| W 6 | 21 1 20 | 15°16'33 | 11♓13 | 6°46 | 7°21 | 3°17 | 13°18 | 4°40 | 23°21 | 16°48 | 2°41 | 6°D56 | 8° 3 | 21°39 | 23°10 | W 6 |
| T 7 | 21 5 17 | 16°13'50 | 26° 4 | 8°21 | 8°31 | 3°58 | 13°23 | 4°44 | 23°19 | 16°49 | 2°39 | 6°57 | 8° 0 | 21°46 | 23°10 | T 7 |
| F 8 | 21 9 13 | 17°11'06 | 10♈34 | 9°53 | 9°40 | 4°38 | 13°28 | 4°48 | 23°17 | 16°49 | 2°38 | 6°58 | 7°56 | 21°52 | 23° 9 | F 8 |
| S 9 | 21 13 10 | 18° 8'23 | 24°39 | 11°24 | 10°50 | 5°18 | 13°33 | 4°52 | 23°15 | 16°49 | 2°37 | 7° 0 | 7°53 | 21°59 | 23° 8 | S 9 |
| S 10 | 21 17 6 | 19° 5'41 | 8♉19 | 12°53 | 12° 0 | 5°59 | 13°37 | 4°55 | 23°13 | 16°50 | 2°35 | 7° 0 | 7°50 | 22° 6 | 23° 7 | S 10 |
| M11 | 21 21 3 | 20° 2'59 | 21°34 | 14°19 | 13°10 | 6°39 | 13°42 | 4°59 | 23°12 | 16°50 | 2°34 | 7°R 1 | 7°47 | 22°12 | 23° 7 | M11 |
| T 12 | 21 24 59 | 21° 0'17 | 4♊28 | 15°44 | 14°20 | 7°20 | 13°46 | 5° 3 | 23°10 | 16°51 | 2°33 | 7° 0 | 7°44 | 22°19 | 23° 6 | T 12 |
| W13 | 21 28 56 | 21°57'36 | 17° 3 | 17° 6 | 15°30 | 8° 0 | 13°50 | 5° 6 | 23° 8 | 16°51 | 2°31 | 6°59 | 7°40 | 22°26 | 23° 5 | W13 |
| T 14 | 21 32 53 | 22°54'56 | 29°22 | 18°26 | 16°40 | 8°40 | 13°54 | 5° 9 | 23° 6 | 16°52 | 2°30 | 6°57 | 7°37 | 22°32 | 23° 4 | T 14 |
| F 15 | 21 36 49 | 23°52'16 | 11♋30 | 19°43 | 17°50 | 9°20 | 13°58 | 5°13 | 23° 4 | 16°52 | 2°29 | 6°56 | 7°34 | 22°39 | 23° 3 | F 15 |
| S 16 | 21 40 46 | 24°49'36 | 23°28 | 20°59 | 19° 0 | 10° 0 | 14° 1 | 5°16 | 23° 2 | 16°53 | 2°27 | 6°54 | 7°31 | 22°45 | 23° 2 | S 16 |
| S 17 | 21 44 42 | 25°46'57 | 5♌20 | 22°12 | 20°11 | 10°41 | 14° 4 | 5°19 | 23° 0 | 16°54 | 2°26 | 6°52 | 7°28 | 22°52 | 23° 1 | S 17 |
| M18 | 21 48 39 | 26°44'19 | 17° 8 | 23°22 | 21°21 | 11°21 | 14° 7 | 5°22 | 22°58 | 16°54 | 2°24 | 6°51 | 7°25 | 22°59 | 22°59 | M18 |
| T 19 | 21 52 35 | 27°41'41 | 28°56 | 24°30 | 22°32 | 12° 1 | 14°10 | 5°25 | 22°56 | 16°55 | 2°23 | 6°51 | 7°21 | 23° 5 | 22°58 | T 19 |
| W20 | 21 56 32 | 28°39'03 | 10♍44 | 25°35 | 23°42 | 12°41 | 14°13 | 5°28 | 22°54 | 16°56 | 2°22 | 6°D50 | 7°18 | 23°12 | 22°57 | W20 |
| T 21 | 22 0 28 | 29°36'26 | 22°35 | 26°38 | 24°53 | 13°21 | 14°16 | 5°30 | 22°52 | 16°56 | 2°20 | 6°51 | 7°15 | 23°19 | 22°56 | T 21 |
| F 22 | 22 4 25 | 0♍33'49 | 4♎33 | 27°38 | 26° 4 | 14° 0 | 14°18 | 5°33 | 22°49 | 16°57 | 2°19 | 6°51 | 7°12 | 23°25 | 22°54 | F 22 |
| S 23 | 22 8 22 | 1°31'12 | 16°38 | 28°35 | 27°14 | 14°40 | 14°20 | 5°36 | 22°47 | 16°58 | 2°18 | 6°52 | 7° 9 | 23°32 | 22°53 | S 23 |
| S 24 | 22 12 18 | 2°28'36 | 28°56 | 29°29 | 28°25 | 15°20 | 14°22 | 5°38 | 22°45 | 16°59 | 2°16 | 6°52 | 7° 5 | 23°39 | 22°51 | S 24 |
| M25 | 22 16 15 | 3°26'01 | 11♏28 | 0♎20 | 29°36 | 16° 0 | 14°24 | 5°40 | 22°43 | 17° 0 | 2°15 | 6°53 | 7° 2 | 23°45 | 22°50 | M25 |
| T 26 | 22 20 11 | 4°23'26 | 24°19 | 1° 7 | 0♌47 | 16°40 | 14°25 | 5°43 | 22°41 | 17° 1 | 2°13 | 6°53 | 6°59 | 23°52 | 22°48 | T 26 |
| W27 | 22 24 8 | 5°20'51 | 7♐30 | 1°51 | 1°58 | 17°19 | 14°27 | 5°45 | 22°38 | 17° 2 | 2°12 | 6°R53 | 6°56 | 23°59 | 22°47 | W27 |
| T 28 | 22 28 4 | 6°18'16 | 21° 6 | 2°32 | 3° 9 | 17°59 | 14°28 | 5°47 | 22°36 | 17° 3 | 2°11 | 6°D53 | 6°53 | 24° 5 | 22°45 | T 28 |
| F 29 | 22 32 1 | 7°15'43 | 5♑ 6 | 3° 8 | 4°20 | 18°39 | 14°29 | 5°49 | 22°34 | 17° 4 | 2° 9 | 6°53 | 6°50 | 24°12 | 22°44 | F 29 |
| S 30 | 22 35 57 | 8°13'09 | 19°30 | 3°41 | 5°32 | 19°18 | 14°30 | 5°51 | 22°32 | 17° 5 | 2° 8 | 6°53 | 6°46 | 24°19 | 22°42 | S 30 |
| S 31 | 22 39 54 | 9♍10'36 | 4♒15 | 4♎10 | 6♌43 | 19♌58 | 14♉30 | 5♊52 | 22♓29 | 17♏ 6 | 2♓ 6 | 6♍53 | 6♍43 | 24♌25 | 22♈40 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17n26 | 18s12 | 4n57 | 13n29 | 1n38 | 21n16 | 1s57 | 20n49 | 0n52 | 14n23 | 1s13 | 18n39 | 2s11 | 3s20 | 0s50 | 15s11 | 1n34 | 15s32 | 5s31 | 8n49 | 8n23 | 12n53 | 10n39 | 1n51 |
| S 2 | 17 11 | 18 26 | 4 22 | 12 48 | 1 34 | 21 17 | 1 54 | 20 41 | 0 52 | 14 24 | 1 14 | 18 40 | 2 12 | 3 20 | 0 50 | 15 11 | 1 34 | 15 33 | 5 31 | 8 50 | 8 24 | 12 52 | 10 39 | 1 51 |
| S 3 | 16 55 | 17 23 | 3 28 | 12 7 | 1 29 | 21 18 | 1 52 | 20 32 | 0 52 | 14 26 | 1 14 | 18 40 | 2 12 | 3 21 | 0 50 | 15 11 | 1 34 | 15 33 | 5 31 | 8 51 | 8 25 | 12 50 | 10 39 | 1 51 |
| M 4 | 16 39 | 15 6 | 2 19 | 11 25 | 1 23 | 21 18 | 1 49 | 20 24 | 0 53 | 14 27 | 1 14 | 18 41 | 2 12 | 3 22 | 0 50 | 15 11 | 1 34 | 15 34 | 5 32 | 8 52 | 8 26 | 12 49 | 10 39 | 1 51 |
| T 5 | 16 23 | 11 46 | 0 59 | 10 44 | 1 17 | 21 18 | 1 47 | 20 15 | 0 53 | 14 28 | 1 14 | 18 41 | 2 12 | 3 22 | 0 50 | 15 11 | 1 34 | 15 34 | 5 32 | 8 53 | 8 27 | 12 48 | 10 38 | 1 51 |
| W 6 | 16 6 | 7 39 | 0s24 | 10 2 | 1 10 | 21 17 | 1 44 | 20 6 | 0 54 | 14 30 | 1 15 | 18 42 | 2 12 | 3 23 | 0 50 | 15 12 | 1 34 | 15 35 | 5 32 | 8 53 | 8 28 | 12 46 | 10 38 | 1 51 |
| T 7 | 15 49 | 3 8 | 1 44 | 9 21 | 1 3 | 21 15 | 1 41 | 19 57 | 0 54 | 14 31 | 1 15 | 18 42 | 2 13 | 3 24 | 0 50 | 15 12 | 1 34 | 15 35 | 5 32 | 8 53 | 8 30 | 12 45 | 10 38 | 1 51 |
| F 8 | 15 32 | 1n27 | 2 55 | 8 39 | 0 56 | 21 13 | 1 38 | 19 48 | 0 54 | 14 32 | 1 15 | 18 43 | 2 13 | 3 24 | 0 50 | 15 12 | 1 34 | 15 36 | 5 32 | 8 52 | 8 31 | 12 44 | 10 38 | 1 51 |
| S 9 | 15 15 | 5 49 | 3 54 | 7 58 | 0 48 | 21 11 | 1 36 | 19 39 | 0 55 | 14 33 | 1 15 | 18 43 | 2 13 | 3 25 | 0 50 | 15 12 | 1 34 | 15 37 | 5 32 | 8 52 | 8 32 | 12 42 | 10 37 | 1 51 |
| S 10 | 14 57 | 9 45 | 4 38 | 7 17 | 0 40 | 21 8 | 1 33 | 19 29 | 0 55 | 14 35 | 1 15 | 18 44 | 2 13 | 3 26 | 0 50 | 15 12 | 1 34 | 15 37 | 5 32 | 8 51 | 8 33 | 12 41 | 10 37 | 1 51 |
| M11 | 14 40 | 13 4 | 5 5 | 6 36 | 0 31 | 21 4 | 1 30 | 19 20 | 0 56 | 14 36 | 1 16 | 18 44 | 2 13 | 3 27 | 0 50 | 15 12 | 1 34 | 15 38 | 5 32 | 8 51 | 8 34 | 12 40 | 10 37 | 1 51 |
| T 12 | 14 22 | 15 39 | 5 16 | 5 55 | 0 22 | 21 0 | 1 27 | 19 10 | 0 56 | 14 37 | 1 16 | 18 45 | 2 13 | 3 27 | 0 50 | 15 13 | 1 34 | 15 38 | 5 32 | 8 51 | 8 35 | 12 39 | 10 37 | 1 51 |
| W13 | 14 3 | 17 25 | 5 12 | 5 15 | 0 13 | 20 55 | 1 24 | 19 0 | 0 56 | 14 38 | 1 16 | 18 45 | 2 14 | 3 28 | 0 50 | 15 13 | 1 34 | 15 39 | 5 33 | 8 52 | 8 37 | 12 37 | 10 36 | 1 51 |
| T 14 | 13 45 | 18 20 | 4 53 | 4 35 | 0 3 | 20 50 | 1 21 | 18 50 | 0 57 | 14 38 | 1 16 | 18 46 | 2 14 | 3 29 | 0 50 | 15 13 | 1 34 | 15 40 | 5 33 | 8 52 | 8 38 | 12 36 | 10 36 | 1 51 |
| F 15 | 13 26 | 18 23 | 4 21 | 3 55 | 0s 7 | 20 44 | 1 18 | 18 40 | 0 57 | 14 39 | 1 17 | 18 46 | 2 14 | 3 30 | 0 50 | 15 13 | 1 34 | 15 40 | 5 33 | 8 53 | 8 39 | 12 35 | 10 36 | 1 51 |
| S 16 | 13 7 | 17 37 | 3 38 | 3 16 | 0 18 | 20 38 | 1 15 | 18 30 | 0 58 | 14 40 | 1 17 | 18 46 | 2 14 | 3 30 | 0 50 | 15 13 | 1 34 | 15 41 | 5 33 | 8 54 | 8 40 | 12 33 | 10 35 | 1 51 |
| S 17 | 12 48 | 16 4 | 2 46 | 2 38 | 0 28 | 20 31 | 1 12 | 18 19 | 0 58 | 14 41 | 1 17 | 18 47 | 2 14 | 3 31 | 0 50 | 15 14 | 1 34 | 15 41 | 5 33 | 8 54 | 8 41 | 12 32 | 10 35 | 1 51 |
| M18 | 12 29 | 13 51 | 1 47 | 2 0 | 0 39 | 20 24 | 1 9 | 18 9 | 0 58 | 14 42 | 1 17 | 18 47 | 2 15 | 3 32 | 0 50 | 15 14 | 1 33 | 15 42 | 5 33 | 8 55 | 8 42 | 12 31 | 10 34 | 1 51 |
| T 19 | 12 10 | 11 3 | 0 44 | 1 24 | 0 50 | 20 16 | 1 6 | 17 58 | 0 59 | 14 42 | 1 18 | 18 47 | 2 15 | 3 33 | 0 50 | 15 14 | 1 33 | 15 43 | 5 33 | 8 55 | 8 44 | 12 29 | 10 34 | 1 51 |
| W20 | 11 50 | 7 48 | 0n22 | 0 47 | 1 2 | 20 7 | 1 3 | 17 47 | 0 59 | 14 43 | 1 18 | 18 48 | 2 15 | 3 34 | 0 50 | 15 14 | 1 33 | 15 43 | 5 33 | 8 55 | 8 45 | 12 28 | 10 34 | 1 51 |
| T 21 | 11 30 | 4 14 | 1 26 | 0 12 | 1 13 | 19 58 | 1 0 | 17 36 | 1 0 | 14 43 | 1 18 | 18 48 | 2 15 | 3 35 | 0 50 | 15 15 | 1 33 | 15 44 | 5 33 | 8 55 | 8 46 | 12 27 | 10 33 | 1 51 |
| F 22 | 11 10 | 0 29 | 2 28 | 0s22 | 1 25 | 19 48 | 0 57 | 17 25 | 1 0 | 14 44 | 1 18 | 18 48 | 2 15 | 3 35 | 0 50 | 15 15 | 1 33 | 15 44 | 5 33 | 8 55 | 8 47 | 12 25 | 10 33 | 1 51 |
| S 23 | 10 50 | 3s20 | 3 24 | 0 55 | 1 37 | 19 38 | 0 54 | 17 14 | 1 0 | 14 44 | 1 19 | 18 48 | 2 16 | 3 36 | 0 50 | 15 15 | 1 33 | 15 45 | 5 34 | 8 54 | 8 48 | 12 24 | 10 32 | 1 51 |
| S 24 | 10 30 | 7 4 | 4 11 | 1 28 | 1 49 | 19 27 | 0 51 | 17 3 | 1 1 | 14 44 | 1 19 | 18 49 | 2 16 | 3 37 | 0 50 | 15 15 | 1 33 | 15 45 | 5 34 | 8 54 | 8 49 | 12 23 | 10 32 | 1 51 |
| M25 | 10 9 | 10 34 | 4 47 | 1 59 | 2 1 | 19 16 | 0 48 | 16 52 | 1 1 | 14 45 | 1 19 | 18 49 | 2 16 | 3 38 | 0 50 | 15 16 | 1 33 | 15 46 | 5 34 | 8 54 | 8 51 | 12 21 | 10 31 | 1 51 |
| T 26 | 9 48 | 13 39 | 5 10 | 2 28 | 2 13 | 19 4 | 0 44 | 16 40 | 1 1 | 14 45 | 1 19 | 18 49 | 2 16 | 3 39 | 0 50 | 15 16 | 1 33 | 15 47 | 5 34 | 8 54 | 8 52 | 12 20 | 10 30 | 1 51 |
| W27 | 9 28 | 16 7 | 5 18 | 2 57 | 2 25 | 18 52 | 0 41 | 16 29 | 1 2 | 14 45 | 1 20 | 18 49 | 2 16 | 3 40 | 0 50 | 15 16 | 1 33 | 15 47 | 5 34 | 8 54 | 8 53 | 12 19 | 10 30 | 1 51 |
| T 28 | 9 7 | 17 47 | 5 8 | 3 24 | 2 37 | 18 39 | 0 38 | 16 17 | 1 2 | 14 45 | 1 20 | 18 49 | 2 17 | 3 41 | 0 50 | 15 17 | 1 33 | 15 48 | 5 34 | 8 54 | 8 54 | 12 17 | 10 29 | 1 51 |
| F 29 | 8 46 | 18 27 | 4 40 | 3 49 | 2 49 | 18 26 | 0 35 | 16 5 | 1 2 | 14 45 | 1 20 | 18 49 | 2 17 | 3 42 | 0 50 | 15 17 | 1 33 | 15 48 | 5 34 | 8 54 | 8 55 | 12 16 | 10 29 | 1 51 |
| S 30 | 8 25 | 17 57 | 3 54 | 4 13 | 3 1 | 18 12 | 0 32 | 15 53 | 1 3 | 14 45 | 1 20 | 18 49 | 2 17 | 3 43 | 0 50 | 15 17 | 1 33 | 15 49 | 5 34 | 8 54 | 8 56 | 12 14 | 10 28 | 1 51 |
| S 31 | 8n 3 | 16s14 | 2n52 | 4s35 | 3s12 | 17n57 | 0s29 | 15n41 | 1n 3 | 14n45 | 1s21 | 18n50 | 2s17 | 3s43 | 0s50 | 15s18 | 1n33 | 15s49 | 5s34 | 8n54 | 8n58 | 12n13 | 10n27 | 1n51 |

Julian Day Number = 3096775.5, Delta T = 02h49m44s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'43, Lahiri = 48°37'43


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## SEPTEMBER 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 43 51 | 10♍ 8'04 | 19♒16 | 4♎34 | 7♌54 | 20♌37 | 14♉31 | 5♊54 | 22°R27 | 17♏ 7 | 2°R 5 | 6♍53 | 6♍40 | 24♌32 | 22°R38 | M 1 |
| T 2 | 22 47 47 | 11° 5'32 | 4♓25 | 4°53 | 9° 6 | 21°17 | 14°R31 | 5°56 | 22♓25 | 17° 8 | 2♓ 4 | 6°R54 | 6°37 | 24°38 | 22♈37 | T 2 |
| W 3 | 22 51 44 | 12° 3'01 | 19°32 | 5° 8 | 10°17 | 21°56 | 14°31 | 5°57 | 22°22 | 17° 9 | 2° 2 | 6°53 | 6°34 | 24°45 | 22°35 | W 3 |
| T 4 | 22 55 40 | 13° 0'31 | 4♈29 | 5°18 | 11°29 | 22°35 | 14°31 | 5°58 | 22°20 | 17°10 | 2° 1 | 6°53 | 6°31 | 24°52 | 22°33 | T 4 |
| F 5 | 22 59 37 | 13°58'02 | 19° 8 | 5°R23 | 12°40 | 23°15 | 14°30 | 6° 0 | 22°18 | 17°11 | 2° 0 | 6°52 | 6°27 | 24°58 | 22°31 | F 5 |
| S 6 | 23 3 33 | 14°55'35 | 3♉24 | 5°23 | 13°52 | 23°54 | 14°30 | 6° 1 | 22°15 | 17°13 | 1°58 | 6°52 | 6°24 | 25° 5 | 22°29 | S 6 |
| S 7 | 23 7 30 | 15°53'08 | 17°12 | 5°17 | 15° 4 | 24°33 | 14°29 | 6° 2 | 22°13 | 17°14 | 1°57 | 6°51 | 6°21 | 25°12 | 22°27 | S 7 |
| M 8 | 23 11 26 | 16°50'43 | 0♊34 | 5° 6 | 16°15 | 25°12 | 14°28 | 6° 3 | 22°10 | 17°15 | 1°56 | 6°50 | 6°18 | 25°18 | 22°25 | M 8 |
| T 9 | 23 15 23 | 17°48'19 | 13°31 | 4°49 | 17°27 | 25°51 | 14°27 | 6° 4 | 22° 8 | 17°17 | 1°54 | 6°D49 | 6°15 | 25°25 | 22°23 | T 9 |
| W10 | 23 19 19 | 18°45'56 | 26° 6 | 4°27 | 18°39 | 26°31 | 14°25 | 6° 4 | 22° 6 | 17°18 | 1°53 | 6°50 | 6°11 | 25°32 | 22°21 | W10 |
| T 11 | 23 23 16 | 19°43'35 | 8♋22 | 4° 0 | 19°51 | 27°10 | 14°24 | 6° 5 | 22° 3 | 17°19 | 1°52 | 6°50 | 6° 8 | 25°38 | 22°19 | T 11 |
| F 12 | 23 27 13 | 20°41'15 | 20°25 | 3°27 | 21° 3 | 27°49 | 14°22 | 6° 6 | 22° 1 | 17°21 | 1°50 | 6°51 | 6° 5 | 25°45 | 22°17 | F 12 |
| S 13 | 23 31 9 | 21°38'57 | 2♌19 | 2°50 | 22°15 | 28°28 | 14°20 | 6° 6 | 21°58 | 17°22 | 1°49 | 6°52 | 6° 2 | 25°52 | 22°14 | S 13 |
| S 14 | 23 35 6 | 22°36'40 | 14° 7 | 2° 8 | 23°28 | 29° 7 | 14°18 | 6° 6 | 21°56 | 17°23 | 1°48 | 6°54 | 5°59 | 25°58 | 22°12 | S 14 |
| M15 | 23 39 2 | 23°34'24 | 25°54 | 1°23 | 24°40 | 29°46 | 14°15 | 6° 7 | 21°54 | 17°25 | 1°46 | 6°55 | 5°56 | 26° 5 | 22°10 | M15 |
| T 16 | 23 42 59 | 24°32'09 | 7♍42 | 0°34 | 25°52 | 0♍25 | 14°13 | 6° 7 | 21°51 | 17°26 | 1°45 | 6°R55 | 5°52 | 26°12 | 22° 8 | T 16 |
| W17 | 23 46 55 | 25°29'56 | 19°35 | 29♍43 | 27° 4 | 1° 3 | 14°10 | 6°R 7 | 21°49 | 17°28 | 1°44 | 6°55 | 5°49 | 26°18 | 22° 5 | W17 |
| T 18 | 23 50 52 | 26°27'44 | 1♎35 | 28°51 | 28°17 | 1°42 | 14° 7 | 6° 7 | 21°46 | 17°29 | 1°43 | 6°53 | 5°46 | 26°25 | 22° 3 | T 18 |
| F 19 | 23 54 48 | 27°25'33 | 13°43 | 27°58 | 29°29 | 2°21 | 14° 4 | 6° 6 | 21°44 | 17°31 | 1°41 | 6°51 | 5°43 | 26°31 | 22° 1 | F 19 |
| S 20 | 23 58 45 | 28°23'24 | 26° 2 | 27° 6 | 0♍42 | 3° 0 | 14° 1 | 6° 6 | 21°42 | 17°33 | 1°40 | 6°48 | 5°40 | 26°38 | 21°58 | S 20 |
| S 21 | 0 2 41 | 29°21'15 | 8♏32 | 26°15 | 1°54 | 3°38 | 13°57 | 6° 6 | 21°39 | 17°34 | 1°39 | 6°44 | 5°36 | 26°45 | 21°56 | S 21 |
| M22 | 0 6 38 | 0♎19'08 | 21°16 | 25°27 | 3° 7 | 4°17 | 13°53 | 6° 5 | 21°37 | 17°36 | 1°38 | 6°41 | 5°33 | 26°51 | 21°54 | M22 |
| T 23 | 0 10 35 | 1°17'02 | 4♐14 | 24°43 | 4°20 | 4°56 | 13°49 | 6° 5 | 21°35 | 17°37 | 1°37 | 6°38 | 5°30 | 26°58 | 21°51 | T 23 |
| W24 | 0 14 31 | 2°14'58 | 17°29 | 24° 3 | 5°32 | 5°34 | 13°45 | 6° 4 | 21°32 | 17°39 | 1°36 | 6°36 | 5°27 | 27° 5 | 21°49 | W24 |
| T 25 | 0 18 28 | 3°12'54 | 1♑ 1 | 23°30 | 6°45 | 6°13 | 13°41 | 6° 3 | 21°30 | 17°41 | 1°34 | 6°D35 | 5°24 | 27°11 | 21°46 | T 25 |
| F 26 | 0 22 24 | 4°10'52 | 14°52 | 23° 3 | 7°58 | 6°51 | 13°37 | 6° 2 | 21°28 | 17°43 | 1°33 | 6°35 | 5°21 | 27°18 | 21°44 | F 26 |
| S 27 | 0 26 21 | 5° 8'51 | 29° 1 | 22°43 | 9°11 | 7°30 | 13°32 | 6° 1 | 21°25 | 17°44 | 1°32 | 6°37 | 5°17 | 27°25 | 21°41 | S 27 |
| S 28 | 0 30 17 | 6° 6'50 | 13♒28 | 22°30 | 10°24 | 8° 8 | 13°27 | 6° 0 | 21°23 | 17°46 | 1°31 | 6°38 | 5°14 | 27°31 | 21°39 | S 28 |
| M29 | 0 34 14 | 7° 4'52 | 28° 9 | 22°D26 | 11°37 | 8°47 | 13°22 | 5°59 | 21°21 | 17°48 | 1°30 | 6°39 | 5°11 | 27°38 | 21°36 | M29 |
| T 30 | 0 38 10 | 8♎ 2'54 | 13♓ 0 | 22♍31 | 12♍50 | 9♍25 | 13♉17 | 5♊57 | 21♓18 | 17♏50 | 1♓29 | 6°R39 | 5♍ 8 | 27♌45 | 21♈34 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7n42 | 13s22 | 1n37 | 4s55 | 3s24 | 17n42 | 0s25 | 15n29 | 1n 3 | 14n45 | 1s21 | 18n50 | 2s18 | 3s44 | 0s50 | 15s18 | 1n33 | 15s50 | 5s34 | 8n54 | 8n59 | 12n12 | 10n27 | 1n51 |
| T 2 | 7 20 | 9 35 | 0 14 | 5 13 | 3 35 | 17 27 | 0 22 | 15 17 | 1 4 | 14 45 | 1 21 | 18 50 | 2 18 | 3 45 | 0 50 | 15 18 | 1 33 | 15 51 | 5 34 | 8 54 | 9 0 | 12 10 | 10 26 | 1 51 |
| W 3 | 6 59 | 5 11 | 1s10 | 5 29 | 3 46 | 17 11 | 0 19 | 15 5 | 1 4 | 14 45 | 1 21 | 18 50 | 2 18 | 3 46 | 0 50 | 15 19 | 1 33 | 15 51 | 5 34 | 8 54 | 9 1 | 12 9 | 10 25 | 1 51 |
| T 4 | 6 37 | 0 30 | 2 27 | 5 42 | 3 56 | 16 55 | 0 16 | 14 52 | 1 4 | 14 44 | 1 22 | 18 50 | 2 18 | 3 47 | 0 50 | 15 19 | 1 33 | 15 52 | 5 34 | 8 54 | 9 2 | 12 8 | 10 25 | 1 51 |
| F 5 | 6 15 | 4n 7 | 3 34 | 5 53 | 4 6 | 16 38 | 0 13 | 14 40 | 1 5 | 14 44 | 1 22 | 18 50 | 2 18 | 3 48 | 0 50 | 15 19 | 1 33 | 15 52 | 5 34 | 8 54 | 9 3 | 12 6 | 10 24 | 1 51 |
| S 6 | 5 53 | 8 22 | 4 25 | 6 1 | 4 15 | 16 21 | 0 10 | 14 27 | 1 5 | 14 44 | 1 22 | 18 50 | 2 19 | 3 49 | 0 50 | 15 20 | 1 33 | 15 53 | 5 34 | 8 55 | 9 5 | 12 5 | 10 23 | 1 51 |
| S 7 | 5 31 | 12 1 | 4 59 | 6 7 | 4 23 | 16 3 | 0 7 | 14 15 | 1 5 | 14 43 | 1 22 | 18 50 | 2 19 | 3 50 | 0 50 | 15 20 | 1 33 | 15 53 | 5 34 | 8 55 | 9 6 | 12 3 | 10 22 | 1 51 |
| M 8 | 5 9 | 14 56 | 5 16 | 6 9 | 4 30 | 15 45 | 0 4 | 14 2 | 1 6 | 14 43 | 1 22 | 18 50 | 2 19 | 3 51 | 0 50 | 15 21 | 1 32 | 15 54 | 5 34 | 8 55 | 9 7 | 12 2 | 10 22 | 1 51 |
| T 9 | 4 47 | 16 59 | 5 15 | 6 8 | 4 37 | 15 26 | 0 1 | 13 49 | 1 6 | 14 42 | 1 23 | 18 50 | 2 19 | 3 52 | 0 50 | 15 21 | 1 32 | 15 54 | 5 35 | 8 55 | 9 8 | 12 1 | 10 21 | 1 51 |
| W10 | 4 24 | 18 10 | 5 0 | 6 4 | 4 42 | 15 7 | 0n 2 | 13 36 | 1 6 | 14 41 | 1 23 | 18 49 | 2 19 | 3 53 | 0 50 | 15 21 | 1 32 | 15 55 | 5 35 | 8 55 | 9 9 | 11 59 | 10 20 | 1 51 |
| T 11 | 4 2 | 18 27 | 4 31 | 5 57 | 4 46 | 14 48 | 0 5 | 13 23 | 1 7 | 14 41 | 1 23 | 18 49 | 2 20 | 3 54 | 0 50 | 15 22 | 1 32 | 15 55 | 5 35 | 8 55 | 9 10 | 11 58 | 10 19 | 1 51 |
| F 12 | 3 39 | 17 53 | 3 50 | 5 47 | 4 48 | 14 28 | 0 8 | 13 10 | 1 7 | 14 40 | 1 23 | 18 49 | 2 20 | 3 55 | 0 50 | 15 22 | 1 32 | 15 56 | 5 35 | 8 55 | 9 12 | 11 57 | 10 19 | 1 51 |
| S 13 | 3 17 | 16 32 | 3 0 | 5 33 | 4 49 | 14 8 | 0 11 | 12 57 | 1 7 | 14 39 | 1 24 | 18 49 | 2 20 | 3 56 | 0 50 | 15 23 | 1 32 | 15 56 | 5 35 | 8 54 | 9 13 | 11 55 | 10 18 | 1 51 |
| S 14 | 2 54 | 14 28 | 2 3 | 5 16 | 4 49 | 13 47 | 0 14 | 12 44 | 1 8 | 14 38 | 1 24 | 18 49 | 2 20 | 3 57 | 0 50 | 15 23 | 1 32 | 15 57 | 5 35 | 8 54 | 9 14 | 11 54 | 10 17 | 1 51 |
| M15 | 2 32 | 11 49 | 1 1 | 4 56 | 4 46 | 13 26 | 0 17 | 12 31 | 1 8 | 14 37 | 1 24 | 18 49 | 2 20 | 3 57 | 0 50 | 15 24 | 1 32 | 15 57 | 5 35 | 8 53 | 9 15 | 11 52 | 10 16 | 1 51 |
| T 16 | 2 9 | 8 40 | 0n 4 | 4 33 | 4 42 | 13 5 | 0 19 | 12 17 | 1 8 | 14 37 | 1 24 | 18 49 | 2 21 | 3 58 | 0 50 | 15 24 | 1 32 | 15 58 | 5 35 | 8 53 | 9 16 | 11 51 | 10 15 | 1 51 |
| W17 | 1 46 | 5 9 | 1 10 | 4 7 | 4 36 | 12 43 | 0 22 | 12 4 | 1 9 | 14 36 | 1 24 | 18 48 | 2 21 | 3 59 | 0 50 | 15 24 | 1 32 | 15 58 | 5 35 | 8 53 | 9 17 | 11 50 | 10 14 | 1 51 |
| T 18 | 1 24 | 1 24 | 2 12 | 3 39 | 4 28 | 12 21 | 0 25 | 11 50 | 1 9 | 14 34 | 1 25 | 18 48 | 2 21 | 4 0 | 0 50 | 15 25 | 1 32 | 15 59 | 5 35 | 8 54 | 9 19 | 11 48 | 10 13 | 1 51 |
| F 19 | 1 1 | 2s27 | 3 9 | 3 9 | 4 18 | 11 59 | 0 28 | 11 37 | 1 9 | 14 33 | 1 25 | 18 48 | 2 21 | 4 1 | 0 50 | 15 25 | 1 32 | 15 59 | 5 35 | 8 55 | 9 20 | 11 47 | 10 12 | 1 51 |
| S 20 | 0 38 | 6 15 | 3 59 | 2 38 | 4 6 | 11 36 | 0 30 | 11 23 | 1 9 | 14 32 | 1 25 | 18 48 | 2 22 | 4 2 | 0 50 | 15 26 | 1 32 | 15 59 | 5 35 | 8 56 | 9 21 | 11 45 | 10 12 | 1 51 |
| S 21 | 0 15 | 9 49 | 4 37 | 2 5 | 3 53 | 11 13 | 0 33 | 11 10 | 1 10 | 14 31 | 1 25 | 18 47 | 2 22 | 4 3 | 0 50 | 15 26 | 1 32 | 16 0 | 5 35 | 8 57 | 9 22 | 11 44 | 10 11 | 1 51 |
| M22 | 0s 8 | 13 1 | 5 3 | 1 33 | 3 38 | 10 49 | 0 36 | 10 56 | 1 10 | 14 30 | 1 25 | 18 47 | 2 22 | 4 4 | 0 50 | 15 27 | 1 32 | 16 0 | 5 35 | 8 59 | 9 23 | 11 43 | 10 10 | 1 51 |
| T 23 | 0 30 | 15 38 | 5 14 | 1 1 | 3 22 | 10 25 | 0 38 | 10 42 | 1 10 | 14 28 | 1 26 | 18 47 | 2 22 | 4 5 | 0 50 | 15 27 | 1 32 | 16 1 | 5 35 | 9 0 | 9 24 | 11 41 | 10 9 | 1 51 |
| W24 | 0 53 | 17 30 | 5 9 | 0 30 | 3 5 | 10 1 | 0 41 | 10 29 | 1 11 | 14 27 | 1 26 | 18 47 | 2 22 | 4 6 | 0 50 | 15 28 | 1 32 | 16 1 | 5 35 | 9 0 | 9 25 | 11 40 | 10 8 | 1 50 |
| T 25 | 1 16 | 18 26 | 4 46 | 0n 0 | 2 47 | 9 37 | 0 43 | 10 15 | 1 11 | 14 26 | 1 26 | 18 46 | 2 23 | 4 7 | 0 50 | 15 28 | 1 32 | 16 2 | 5 35 | 9 1 | 9 27 | 11 38 | 10 7 | 1 50 |
| F 26 | 1 39 | 18 18 | 4 7 | 0 28 | 2 28 | 9 12 | 0 45 | 10 1 | 1 11 | 14 24 | 1 26 | 18 46 | 2 23 | 4 8 | 0 50 | 15 29 | 1 32 | 16 2 | 5 35 | 9 1 | 9 28 | 11 37 | 10 6 | 1 50 |
| S 27 | 2 2 | 17 1 | 3 12 | 0 54 | 2 9 | 8 47 | 0 48 | 9 47 | 1 11 | 14 22 | 1 26 | 18 45 | 2 23 | 4 8 | 0 50 | 15 29 | 1 32 | 16 2 | 5 35 | 9 0 | 9 29 | 11 35 | 10 5 | 1 50 |
| S 28 | 2 24 | 14 38 | 2 4 | 1 16 | 1 49 | 8 22 | 0 50 | 9 33 | 1 12 | 14 21 | 1 27 | 18 45 | 2 23 | 4 9 | 0 50 | 15 30 | 1 32 | 16 3 | 5 35 | 9 0 | 9 30 | 11 34 | 10 4 | 1 50 |
| M29 | 2 47 | 11 16 | 0 47 | 1 35 | 1 30 | 7 57 | 0 52 | 9 19 | 1 12 | 14 19 | 1 27 | 18 45 | 2 23 | 4 10 | 0 50 | 15 30 | 1 32 | 16 3 | 5 35 | 8 59 | 9 31 | 11 33 | 10 3 | 1 50 |
| T 30 | 3s10 | 7s 9 | 0s35 | 1n51 | 1s11 | 7n31 | 0n54 | 9n 5 | 1n12 | 14n18 | 1s27 | 18n44 | 2s24 | 4s11 | 0s50 | 15s31 | 1n32 | 16s 3 | 5s35 | 8n59 | 9n32 | 11n31 | 10n 2 | 1n50 |

Julian Day Number = 3096806.5, Delta T = 02h49m45s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'47, Lahiri = 48°37'48


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## OCTOBER 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 42 7 | 9♎ 0'58 | 27♓53 | 22♍43 | 14♍ 3 | 10♍ 3 | 13°R12 | 5°R56 | 21°R16 | 17♏51 | 1°R28 | 6°R38 | 5♍ 5 | 27♌51 | 21°R31 | W 1 |
| T 2 | 0 46 4 | 9°59'03 | 12♈42 | 23° 5 | 15°16 | 10°41 | 13♉ 7 | 5♊54 | 21♓14 | 17°53 | 1♓27 | 6♍35 | 5° 2 | 27°58 | 21♈28 | T 2 |
| F 3 | 0 50 0 | 10°57'10 | 27°18 | 23°35 | 16°29 | 11°20 | 13° 1 | 5°53 | 21°12 | 17°55 | 1°26 | 6°30 | 4°58 | 28° 4 | 21°26 | F 3 |
| S 4 | 0 53 57 | 11°55'18 | 11♉35 | 24°13 | 17°43 | 11°58 | 12°55 | 5°51 | 21°10 | 17°57 | 1°25 | 6°25 | 4°55 | 28°11 | 21°23 | S 4 |
| S 5 | 0 57 53 | 12°53'29 | 25°28 | 25° 0 | 18°56 | 12°36 | 12°49 | 5°49 | 21° 7 | 17°59 | 1°24 | 6°20 | 4°52 | 28°18 | 21°20 | S 5 |
| M 6 | 1 1 50 | 13°51'41 | 8♊54 | 25°54 | 20° 9 | 13°14 | 12°43 | 5°47 | 21° 5 | 18° 1 | 1°23 | 6°15 | 4°49 | 28°24 | 21°18 | M 6 |
| T 7 | 1 5 46 | 14°49'55 | 21°55 | 26°56 | 21°23 | 13°52 | 12°37 | 5°45 | 21° 3 | 18° 3 | 1°22 | 6°11 | 4°46 | 28°31 | 21°15 | T 7 |
| W 8 | 1 9 43 | 15°48'11 | 4♋32 | 28° 4 | 22°36 | 14°30 | 12°31 | 5°43 | 21° 1 | 18° 5 | 1°21 | 6° 8 | 4°42 | 28°38 | 21°13 | W 8 |
| T 9 | 1 13 39 | 16°46'29 | 16°49 | 29°19 | 23°50 | 15° 8 | 12°24 | 5°41 | 20°59 | 18° 7 | 1°20 | 6°D 8 | 4°39 | 28°44 | 21°10 | T 9 |
| F 10 | 1 17 36 | 17°44'49 | 28°52 | 0♎40 | 25° 3 | 15°46 | 12°18 | 5°38 | 20°57 | 18° 9 | 1°19 | 6° 8 | 4°36 | 28°51 | 21° 7 | F 10 |
| S 11 | 1 21 33 | 18°43'11 | 10♌44 | 2° 6 | 26°17 | 16°24 | 12°11 | 5°36 | 20°55 | 18°11 | 1°19 | 6°10 | 4°33 | 28°58 | 21° 5 | S 11 |
| S 12 | 1 25 29 | 19°41'35 | 22°32 | 3°37 | 27°30 | 17° 2 | 12° 4 | 5°34 | 20°53 | 18°13 | 1°18 | 6°11 | 4°30 | 29° 4 | 21° 2 | S 12 |
| M13 | 1 29 26 | 20°40'01 | 4♍20 | 5°11 | 28°44 | 17°40 | 11°57 | 5°31 | 20°51 | 18°15 | 1°17 | 6°R12 | 4°27 | 29°11 | 20°59 | M13 |
| T 14 | 1 33 22 | 21°38'29 | 16°12 | 6°50 | 29°58 | 18°18 | 11°50 | 5°28 | 20°49 | 18°17 | 1°16 | 6°12 | 4°23 | 29°18 | 20°57 | T 14 |
| W15 | 1 37 19 | 22°36'59 | 28°11 | 8°31 | 1♎11 | 18°56 | 11°43 | 5°26 | 20°47 | 18°19 | 1°15 | 6° 9 | 4°20 | 29°24 | 20°54 | W15 |
| T 16 | 1 41 15 | 23°35'30 | 10♎21 | 10°15 | 2°25 | 19°33 | 11°36 | 5°23 | 20°45 | 18°21 | 1°15 | 6° 4 | 4°17 | 29°31 | 20°51 | T 16 |
| F 17 | 1 45 12 | 24°34'04 | 22°44 | 12° 1 | 3°39 | 20°11 | 11°29 | 5°20 | 20°43 | 18°23 | 1°14 | 5°58 | 4°14 | 29°38 | 20°49 | F 17 |
| S 18 | 1 49 8 | 25°32'39 | 5♏20 | 13°48 | 4°53 | 20°49 | 11°21 | 5°17 | 20°41 | 18°25 | 1°13 | 5°49 | 4°11 | 29°44 | 20°46 | S 18 |
| S 19 | 1 53 5 | 26°31'16 | 18°10 | 15°36 | 6° 7 | 21°26 | 11°14 | 5°14 | 20°39 | 18°27 | 1°13 | 5°40 | 4° 8 | 29°51 | 20°43 | S 19 |
| M20 | 1 57 1 | 27°29'55 | 1♐13 | 17°26 | 7°21 | 22° 4 | 11° 6 | 5°10 | 20°38 | 18°29 | 1°12 | 5°31 | 4° 4 | 29°57 | 20°41 | M20 |
| T 21 | 2 0 58 | 28°28'35 | 14°28 | 19°16 | 8°35 | 22°42 | 10°58 | 5° 7 | 20°36 | 18°31 | 1°11 | 5°23 | 4° 1 | 0♍ 4 | 20°38 | T 21 |
| W22 | 2 4 55 | 29°27'18 | 27°56 | 21° 6 | 9°49 | 23°19 | 10°51 | 5° 4 | 20°34 | 18°33 | 1°11 | 5°17 | 3°58 | 0°11 | 20°35 | W22 |
| T 23 | 2 8 51 | 0♏26'02 | 11♑34 | 22°56 | 11° 3 | 23°57 | 10°43 | 5° 0 | 20°33 | 18°35 | 1°10 | 5°14 | 3°55 | 0°17 | 20°33 | T 23 |
| F 24 | 2 12 48 | 1°24'47 | 25°24 | 24°46 | 12°17 | 24°34 | 10°35 | 4°57 | 20°31 | 18°38 | 1°10 | 5°D12 | 3°52 | 0°24 | 20°30 | F 24 |
| S 25 | 2 16 44 | 2°23'34 | 9♒24 | 26°36 | 13°31 | 25°11 | 10°27 | 4°53 | 20°29 | 18°40 | 1° 9 | 5°12 | 3°48 | 0°31 | 20°27 | S 25 |
| S 26 | 2 20 41 | 3°22'23 | 23°35 | 28°25 | 14°45 | 25°49 | 10°19 | 4°50 | 20°28 | 18°42 | 1° 9 | 5°13 | 3°45 | 0°37 | 20°25 | S 26 |
| M27 | 2 24 37 | 4°21'13 | 7♓55 | 0♏14 | 16° 0 | 26°26 | 10°11 | 4°46 | 20°26 | 18°44 | 1° 8 | 5°R13 | 3°42 | 0°44 | 20°22 | M27 |
| T 28 | 2 28 34 | 5°20'05 | 22°22 | 2° 3 | 17°14 | 27° 3 | 10° 3 | 4°42 | 20°25 | 18°46 | 1° 8 | 5°12 | 3°39 | 0°51 | 20°20 | T 28 |
| W29 | 2 32 30 | 6°18'58 | 6♈52 | 3°50 | 18°28 | 27°41 | 9°55 | 4°38 | 20°23 | 18°48 | 1° 7 | 5° 8 | 3°36 | 0°57 | 20°17 | W29 |
| T 30 | 2 36 27 | 7°17'53 | 21°19 | 5°37 | 19°42 | 28°18 | 9°47 | 4°34 | 20°22 | 18°51 | 1° 7 | 5° 2 | 3°33 | 1° 4 | 20°15 | T 30 |
| F 31 | 2 40 24 | 8♏16'50 | 5♉38 | 7♏24 | 20♎57 | 28♍55 | 9♉39 | 4♊30 | 20♓21 | 18♏53 | 1♓ 6 | 4♍54 | 3♍29 | 1♍11 | 20♈12 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 3s32 | 2s34 | 1s54 | 2n 3 | 0s53 | 7n 5 | 0n57 | 8n51 | 1n12 | 14n16 | 1s27 | 18n44 | 2s24 | 4s12 | 0s50 | 15s31 | 1n32 | 16s 4 | 5s35 | 9n 0 | 9n34 | 11n30 | 10n 1 | 1n50 |
| T 2 | 3 55 | 2n 8 | 3 4 | 2 11 | 0 35 | 6 39 | 0 59 | 8 37 | 1 13 | 14 14 | 1 27 | 18 43 | 2 24 | 4 13 | 0 50 | 15 32 | 1 32 | 16 4 | 5 35 | 9 1 | 9 35 | 11 28 | 10 0 | 1 50 |
| F 3 | 4 18 | 6 39 | 4 2 | 2 15 | 0 18 | 6 13 | 1 1 | 8 23 | 1 13 | 14 12 | 1 27 | 18 43 | 2 24 | 4 14 | 0 50 | 15 32 | 1 32 | 16 4 | 5 35 | 9 2 | 9 36 | 11 27 | 9 59 | 1 50 |
| S 4 | 4 40 | 10 40 | 4 43 | 2 15 | 0 1 | 5 47 | 1 3 | 8 8 | 1 13 | 14 10 | 1 28 | 18 42 | 2 24 | 4 15 | 0 50 | 15 33 | 1 32 | 16 5 | 5 35 | 9 4 | 9 37 | 11 25 | 9 58 | 1 50 |
| S 5 | 5 3 | 13 59 | 5 6 | 2 11 | 0n14 | 5 20 | 1 5 | 7 54 | 1 13 | 14 9 | 1 28 | 18 42 | 2 24 | 4 15 | 0 50 | 15 33 | 1 32 | 16 5 | 5 35 | 9 6 | 9 38 | 11 24 | 9 57 | 1 50 |
| M 6 | 5 25 | 16 27 | 5 11 | 2 3 | 0 28 | 4 53 | 1 6 | 7 40 | 1 14 | 14 7 | 1 28 | 18 41 | 2 25 | 4 16 | 0 50 | 15 34 | 1 32 | 16 5 | 5 35 | 9 8 | 9 39 | 11 22 | 9 56 | 1 50 |
| T 7 | 5 47 | 17 59 | 5 0 | 1 51 | 0 42 | 4 26 | 1 8 | 7 26 | 1 14 | 14 5 | 1 28 | 18 41 | 2 25 | 4 17 | 0 50 | 15 35 | 1 32 | 16 6 | 5 34 | 9 9 | 9 40 | 11 21 | 9 55 | 1 50 |
| W 8 | 6 10 | 18 34 | 4 34 | 1 35 | 0 54 | 3 59 | 1 10 | 7 11 | 1 14 | 14 3 | 1 28 | 18 40 | 2 25 | 4 18 | 0 50 | 15 35 | 1 31 | 16 6 | 5 34 | 9 10 | 9 42 | 11 20 | 9 54 | 1 50 |
| T 9 | 6 32 | 18 15 | 3 57 | 1 15 | 1 5 | 3 32 | 1 12 | 6 57 | 1 14 | 14 1 | 1 28 | 18 40 | 2 25 | 4 19 | 0 50 | 15 36 | 1 31 | 16 6 | 5 34 | 9 11 | 9 43 | 11 18 | 9 53 | 1 50 |
| F 10 | 6 54 | 17 6 | 3 9 | 0 53 | 1 14 | 3 4 | 1 13 | 6 43 | 1 15 | 13 59 | 1 28 | 18 39 | 2 25 | 4 19 | 0 50 | 15 36 | 1 31 | 16 7 | 5 34 | 9 10 | 9 44 | 11 17 | 9 52 | 1 50 |
| S 11 | 7 16 | 15 13 | 2 14 | 0 26 | 1 23 | 2 37 | 1 15 | 6 28 | 1 15 | 13 56 | 1 28 | 18 39 | 2 25 | 4 20 | 0 50 | 15 37 | 1 31 | 16 7 | 5 34 | 9 10 | 9 45 | 11 15 | 9 51 | 1 50 |
| S 12 | 7 38 | 12 43 | 1 14 | 0s 3 | 1 30 | 2 9 | 1 16 | 6 14 | 1 15 | 13 54 | 1 29 | 18 38 | 2 26 | 4 21 | 0 50 | 15 37 | 1 31 | 16 7 | 5 34 | 9 9 | 9 46 | 11 14 | 9 49 | 1 49 |
| M13 | 8 0 | 9 40 | 0 10 | 0 34 | 1 36 | 1 41 | 1 18 | 5 59 | 1 15 | 13 52 | 1 29 | 18 38 | 2 26 | 4 22 | 0 50 | 15 38 | 1 31 | 16 7 | 5 34 | 9 9 | 9 47 | 11 12 | 9 48 | 1 49 |
| T 14 | 8 21 | 6 14 | 0n54 | 1 8 | 1 41 | 1 13 | 1 19 | 5 45 | 1 16 | 13 50 | 1 29 | 18 37 | 2 26 | 4 22 | 0 50 | 15 39 | 1 31 | 16 8 | 5 34 | 9 9 | 9 48 | 11 11 | 9 47 | 1 49 |
| W15 | 8 43 | 2 30 | 1 56 | 1 44 | 1 45 | 0 45 | 1 20 | 5 30 | 1 16 | 13 48 | 1 29 | 18 36 | 2 26 | 4 23 | 0 50 | 15 39 | 1 31 | 16 8 | 5 34 | 9 10 | 9 50 | 11 9 | 9 46 | 1 49 |
| T 16 | 9 4 | 1s24 | 2 54 | 2 22 | 1 48 | 0 18 | 1 21 | 5 16 | 1 16 | 13 45 | 1 29 | 18 36 | 2 26 | 4 24 | 0 50 | 15 40 | 1 31 | 16 8 | 5 34 | 9 12 | 9 51 | 11 8 | 9 45 | 1 49 |
| F 17 | 9 26 | 5 17 | 3 44 | 3 1 | 1 50 | 0s11 | 1 22 | 5 1 | 1 16 | 13 43 | 1 29 | 18 35 | 2 26 | 4 25 | 0 50 | 15 40 | 1 31 | 16 8 | 5 34 | 9 14 | 9 52 | 11 6 | 9 44 | 1 49 |
| S 18 | 9 47 | 9 1 | 4 25 | 3 41 | 1 51 | 0 39 | 1 23 | 4 47 | 1 17 | 13 41 | 1 29 | 18 34 | 2 27 | 4 25 | 0 50 | 15 41 | 1 31 | 16 8 | 5 34 | 9 17 | 9 53 | 11 5 | 9 43 | 1 49 |
| S 19 | 10 8 | 12 23 | 4 52 | 4 22 | 1 51 | 1 7 | 1 24 | 4 32 | 1 17 | 13 38 | 1 29 | 18 34 | 2 27 | 4 26 | 0 50 | 15 41 | 1 31 | 16 9 | 5 34 | 9 21 | 9 54 | 11 3 | 9 42 | 1 49 |
| M20 | 10 29 | 15 13 | 5 6 | 5 4 | 1 51 | 1 35 | 1 25 | 4 18 | 1 17 | 13 36 | 1 29 | 18 33 | 2 27 | 4 27 | 0 50 | 15 42 | 1 31 | 16 9 | 5 34 | 9 24 | 9 55 | 11 2 | 9 41 | 1 49 |
| T 21 | 10 50 | 17 18 | 5 3 | 5 47 | 1 49 | 2 3 | 1 26 | 4 3 | 1 17 | 13 34 | 1 29 | 18 32 | 2 27 | 4 27 | 0 50 | 15 43 | 1 31 | 16 9 | 5 34 | 9 27 | 9 56 | 11 0 | 9 40 | 1 49 |
| W22 | 11 10 | 18 29 | 4 43 | 6 30 | 1 47 | 2 31 | 1 27 | 3 49 | 1 17 | 13 31 | 1 29 | 18 32 | 2 27 | 4 28 | 0 50 | 15 43 | 1 31 | 16 9 | 5 34 | 9 29 | 9 58 | 10 59 | 9 39 | 1 49 |
| T 23 | 11 31 | 18 36 | 4 7 | 7 13 | 1 45 | 2 59 | 1 28 | 3 34 | 1 18 | 13 29 | 1 29 | 18 31 | 2 27 | 4 29 | 0 50 | 15 44 | 1 31 | 16 9 | 5 34 | 9 30 | 9 59 | 10 57 | 9 38 | 1 49 |
| F 24 | 11 51 | 17 38 | 3 17 | 7 56 | 1 41 | 3 27 | 1 28 | 3 20 | 1 18 | 13 26 | 1 29 | 18 30 | 2 27 | 4 29 | 0 50 | 15 44 | 1 31 | 16 9 | 5 34 | 9 31 | 10 0 | 10 56 | 9 37 | 1 48 |
| S 25 | 12 11 | 15 35 | 2 14 | 8 38 | 1 38 | 3 55 | 1 29 | 3 5 | 1 18 | 13 24 | 1 29 | 18 29 | 2 27 | 4 30 | 0 50 | 15 45 | 1 31 | 16 10 | 5 34 | 9 31 | 10 1 | 10 55 | 9 36 | 1 48 |
| S 26 | 12 31 | 12 33 | 1 2 | 9 21 | 1 34 | 4 23 | 1 29 | 2 51 | 1 18 | 13 21 | 1 29 | 18 29 | 2 28 | 4 30 | 0 50 | 15 46 | 1 31 | 16 10 | 5 34 | 9 31 | 10 2 | 10 53 | 9 35 | 1 48 |
| M27 | 12 51 | 8 45 | 0s14 | 10 3 | 1 29 | 4 51 | 1 30 | 2 36 | 1 18 | 13 19 | 1 29 | 18 28 | 2 28 | 4 31 | 0 50 | 15 46 | 1 31 | 16 10 | 5 33 | 9 31 | 10 3 | 10 52 | 9 33 | 1 48 |
| T 28 | 13 11 | 4 23 | 1 30 | 10 45 | 1 24 | 5 19 | 1 30 | 2 22 | 1 19 | 13 16 | 1 29 | 18 27 | 2 28 | 4 31 | 0 50 | 15 47 | 1 31 | 16 10 | 5 33 | 9 31 | 10 4 | 10 50 | 9 32 | 1 48 |
| W29 | 13 30 | 0n14 | 2 41 | 11 26 | 1 19 | 5 46 | 1 31 | 2 7 | 1 19 | 13 14 | 1 29 | 18 26 | 2 28 | 4 32 | 0 50 | 15 47 | 1 31 | 16 10 | 5 33 | 9 32 | 10 6 | 10 49 | 9 31 | 1 48 |
| T 30 | 13 49 | 4 50 | 3 40 | 12 7 | 1 14 | 6 14 | 1 31 | 1 53 | 1 19 | 13 12 | 1 29 | 18 25 | 2 28 | 4 33 | 0 50 | 15 48 | 1 31 | 16 10 | 5 33 | 9 34 | 10 7 | 10 47 | 9 30 | 1 48 |
| F 31 | 14s 8 | 9n 6 | 4s25 | 12s47 | 1n 8 | 6s42 | 1n31 | 1n38 | 1n19 | 13n 9 | 1s29 | 18n25 | 2s28 | 4s33 | 0s49 | 15s49 | 1n31 | 16s10 | 5s33 | 9n38 | 10n 8 | 10n46 | 9n29 | 1n48 |

Julian Day Number = 3096836.5, Delta T = 02h49m46s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'51, Lahiri = 48°37'52


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## NOVEMBER 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 44 20 | 9♏15'49 | 19♉43 | 9♏ 9 | 22♎11 | 29♍32 | 9°R31 | 4°R26 | 20°R19 | 18♏55 | 1°R 6 | 4°R43 | 3♍26 | 1♍17 | 20°R10 | S 1 |
| S 2 | 2 48 17 | 10°14'50 | 3♊29 | 10°54 | 23°26 | 0♎ 9 | 9♉23 | 4♊22 | 20♓18 | 18°57 | 1♓ 6 | 4♍33 | 3°23 | 1°24 | 20♈ 7 | S 2 |
| M 3 | 2 52 13 | 11°13'53 | 16°53 | 12°38 | 24°40 | 0°46 | 9°15 | 4°18 | 20°17 | 18°59 | 1° 6 | 4°22 | 3°20 | 1°30 | 20° 5 | M 3 |
| T 4 | 2 56 10 | 12°12'58 | 29°53 | 14°21 | 25°55 | 1°23 | 9° 7 | 4°14 | 20°16 | 19° 2 | 1° 5 | 4°14 | 3°17 | 1°37 | 20° 2 | T 4 |
| W 5 | 3 0 6 | 13°12'06 | 12♋31 | 16° 3 | 27° 9 | 2° 0 | 8°59 | 4°10 | 20°14 | 19° 4 | 1° 5 | 4° 7 | 3°13 | 1°44 | 20° 0 | W 5 |
| T 6 | 3 4 3 | 14°11'15 | 24°49 | 17°45 | 28°24 | 2°37 | 8°51 | 4° 5 | 20°13 | 19° 6 | 1° 5 | 4° 3 | 3°10 | 1°50 | 19°58 | T 6 |
| F 7 | 3 7 59 | 15°10'27 | 6♌52 | 19°26 | 29°38 | 3°14 | 8°43 | 4° 1 | 20°12 | 19° 8 | 1° 5 | 4° 1 | 3° 7 | 1°57 | 19°55 | F 7 |
| S 8 | 3 11 56 | 16° 9'41 | 18°45 | 21° 6 | 0♏53 | 3°51 | 8°35 | 3°57 | 20°11 | 19°11 | 1° 4 | 4°D 1 | 3° 4 | 2° 4 | 19°53 | S 8 |
| S 9 | 3 15 53 | 17° 8'57 | 0♍33 | 22°45 | 2° 7 | 4°28 | 8°27 | 3°52 | 20°10 | 19°13 | 1° 4 | 4°R 1 | 3° 1 | 2°10 | 19°51 | S 9 |
| M10 | 3 19 49 | 18° 8'15 | 12°22 | 24°24 | 3°22 | 5° 4 | 8°19 | 3°48 | 20° 9 | 19°15 | 1° 4 | 4° 1 | 2°58 | 2°17 | 19°48 | M10 |
| T 11 | 3 23 46 | 19° 7'35 | 24°17 | 26° 2 | 4°37 | 5°41 | 8°11 | 3°43 | 20° 8 | 19°17 | 1° 4 | 3°59 | 2°54 | 2°24 | 19°46 | T 11 |
| W12 | 3 27 42 | 20° 6'58 | 6♎22 | 27°39 | 5°51 | 6°18 | 8° 4 | 3°39 | 20° 8 | 19°20 | 1° 4 | 3°55 | 2°51 | 2°30 | 19°44 | W12 |
| T 13 | 3 31 39 | 21° 6'23 | 18°41 | 29°15 | 7° 6 | 6°54 | 7°56 | 3°34 | 20° 7 | 19°22 | 1°D 4 | 3°48 | 2°48 | 2°37 | 19°42 | T 13 |
| F 14 | 3 35 35 | 22° 5'50 | 1♏17 | 0♐51 | 8°21 | 7°31 | 7°48 | 3°29 | 20° 6 | 19°24 | 1° 4 | 3°39 | 2°45 | 2°44 | 19°39 | F 14 |
| S 15 | 3 39 32 | 23° 5'18 | 14°11 | 2°27 | 9°36 | 8° 8 | 7°41 | 3°25 | 20° 5 | 19°26 | 1° 4 | 3°27 | 2°42 | 2°50 | 19°37 | S 15 |
| S 16 | 3 43 28 | 24° 4'49 | 27°22 | 4° 1 | 10°50 | 8°44 | 7°33 | 3°20 | 20° 5 | 19°28 | 1° 4 | 3°14 | 2°39 | 2°57 | 19°35 | S 16 |
| M17 | 3 47 25 | 25° 4'22 | 10♐49 | 5°35 | 12° 5 | 9°21 | 7°26 | 3°15 | 20° 4 | 19°31 | 1° 4 | 3° 2 | 2°35 | 3° 3 | 19°33 | M17 |
| T 18 | 3 51 22 | 26° 3'57 | 24°29 | 7° 9 | 13°20 | 9°57 | 7°19 | 3°11 | 20° 3 | 19°33 | 1° 5 | 2°50 | 2°32 | 3°10 | 19°31 | T 18 |
| W19 | 3 55 18 | 27° 3'33 | 8♑19 | 8°42 | 14°35 | 10°33 | 7°12 | 3° 6 | 20° 3 | 19°35 | 1° 5 | 2°41 | 2°29 | 3°17 | 19°29 | W19 |
| T 20 | 3 59 15 | 28° 3'11 | 22°16 | 10°14 | 15°50 | 11°10 | 7° 5 | 3° 1 | 20° 3 | 19°37 | 1° 5 | 2°35 | 2°26 | 3°23 | 19°27 | T 20 |
| F 21 | 4 3 11 | 29° 2'51 | 6♒17 | 11°46 | 17° 5 | 11°46 | 6°58 | 2°57 | 20° 2 | 19°40 | 1° 5 | 2°31 | 2°23 | 3°30 | 19°25 | F 21 |
| S 22 | 4 7 8 | 0♐ 2'33 | 20°20 | 13°17 | 18°20 | 12°22 | 6°51 | 2°52 | 20° 2 | 19°42 | 1° 5 | 2°30 | 2°19 | 3°37 | 19°23 | S 22 |
| S 23 | 4 11 4 | 1° 2'16 | 4♓25 | 14°48 | 19°35 | 12°58 | 6°44 | 2°47 | 20° 1 | 19°44 | 1° 6 | 2°30 | 2°16 | 3°43 | 19°22 | S 23 |
| M24 | 4 15 1 | 2° 2'00 | 18°31 | 16°18 | 20°50 | 13°34 | 6°38 | 2°42 | 20° 1 | 19°46 | 1° 6 | 2°30 | 2°13 | 3°50 | 19°20 | M24 |
| T 25 | 4 18 57 | 3° 1'46 | 2♈38 | 17°48 | 22° 5 | 14°10 | 6°31 | 2°37 | 20° 1 | 19°48 | 1° 6 | 2°28 | 2°10 | 3°57 | 19°18 | T 25 |
| W26 | 4 22 54 | 4° 1'34 | 16°42 | 19°17 | 23°20 | 14°46 | 6°25 | 2°33 | 20° 1 | 19°51 | 1° 7 | 2°23 | 2° 7 | 4° 3 | 19°16 | W26 |
| T 27 | 4 26 51 | 5° 1'23 | 0♉43 | 20°45 | 24°35 | 15°22 | 6°19 | 2°28 | 20° 1 | 19°53 | 1° 7 | 2°16 | 2° 4 | 4°10 | 19°15 | T 27 |
| F 28 | 4 30 47 | 6° 1'14 | 14°37 | 22°13 | 25°50 | 15°58 | 6°13 | 2°23 | 20° 1 | 19°55 | 1° 7 | 2° 5 | 2° 0 | 4°17 | 19°13 | F 28 |
| S 29 | 4 34 44 | 7° 1'06 | 28°19 | 23°41 | 27° 5 | 16°34 | 6° 7 | 2°18 | 20°D 1 | 19°57 | 1° 8 | 1°53 | 1°57 | 4°23 | 19°11 | S 29 |
| S 30 | 4 38 40 | 8♐ 1'01 | 11♊47 | 25♐ 8 | 28♏20 | 17♎10 | 6♉ 1 | 2♊14 | 20♓ 1 | 19♏59 | 1♓ 8 | 1♍40 | 1♍54 | 4♍30 | 19♈10 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s27 | 12n47 | 4s53 | 13s26 | 1n 2 | 7s 9 | 1n31 | 1n24 | 1n19 | 13n 7 | 1s29 | 18n24 | 2s28 | 4s34 | 0s49 | 15s49 | 1n31 | 16s10 | 5s33 | 9n41 | 10n 9 | 10n44 | 9n28 | 1n48 |
| S 2 | 14 45 | 15 41 | 5 3 | 14 4 | 0 56 | 7 36 | 1 31 | 1 10 | 1 20 | 13 4 | 1 29 | 18 23 | 2 28 | 4 34 | 0 49 | 15 50 | 1 31 | 16 10 | 5 33 | 9 45 | 10 10 | 10 42 | 9 27 | 1 48 |
| M 3 | 15 3 | 17 39 | 4 56 | 14 42 | 0 49 | 8 3 | 1 31 | 0 55 | 1 20 | 13 2 | 1 29 | 18 22 | 2 28 | 4 34 | 0 49 | 15 50 | 1 31 | 16 10 | 5 33 | 9 49 | 10 11 | 10 41 | 9 26 | 1 47 |
| T 4 | 15 21 | 18 39 | 4 34 | 15 19 | 0 43 | 8 30 | 1 31 | 0 41 | 1 20 | 12 59 | 1 29 | 18 21 | 2 28 | 4 35 | 0 49 | 15 51 | 1 31 | 16 10 | 5 33 | 9 52 | 10 12 | 10 39 | 9 25 | 1 47 |
| W 5 | 15 39 | 18 40 | 3 59 | 15 54 | 0 36 | 8 57 | 1 31 | 0 26 | 1 20 | 12 57 | 1 29 | 18 21 | 2 28 | 4 35 | 0 49 | 15 52 | 1 31 | 16 10 | 5 33 | 9 54 | 10 14 | 10 38 | 9 24 | 1 47 |
| T 6 | 15 57 | 17 48 | 3 13 | 16 29 | 0 29 | 9 24 | 1 30 | 0 12 | 1 20 | 12 54 | 1 29 | 18 20 | 2 28 | 4 36 | 0 49 | 15 52 | 1 31 | 16 10 | 5 33 | 9 56 | 10 15 | 10 36 | 9 23 | 1 47 |
| F 7 | 16 14 | 16 8 | 2 19 | 17 3 | 0 22 | 9 50 | 1 30 | 0s 2 | 1 21 | 12 52 | 1 29 | 18 19 | 2 29 | 4 36 | 0 49 | 15 53 | 1 31 | 16 10 | 5 33 | 9 56 | 10 16 | 10 35 | 9 22 | 1 47 |
| S 8 | 16 31 | 13 47 | 1 20 | 17 36 | 0 16 | 10 16 | 1 30 | 0 17 | 1 21 | 12 49 | 1 29 | 18 18 | 2 29 | 4 36 | 0 49 | 15 53 | 1 31 | 16 10 | 5 33 | 9 57 | 10 17 | 10 33 | 9 21 | 1 47 |
| S 9 | 16 48 | 10 53 | 0 18 | 18 9 | 0 9 | 10 42 | 1 29 | 0 31 | 1 21 | 12 47 | 1 29 | 18 17 | 2 29 | 4 37 | 0 49 | 15 54 | 1 31 | 16 10 | 5 33 | 9 56 | 10 18 | 10 32 | 9 20 | 1 47 |
| M10 | 17 4 | 7 32 | 0n44 | 18 40 | 0 2 | 11 8 | 1 29 | 0 45 | 1 21 | 12 44 | 1 29 | 18 16 | 2 29 | 4 37 | 0 49 | 15 55 | 1 31 | 16 10 | 5 32 | 9 56 | 10 19 | 10 30 | 9 19 | 1 47 |
| T 11 | 17 20 | 3 52 | 1 45 | 19 10 | 0s 5 | 11 33 | 1 28 | 1 0 | 1 21 | 12 42 | 1 29 | 18 15 | 2 29 | 4 37 | 0 49 | 15 55 | 1 31 | 16 10 | 5 32 | 9 57 | 10 20 | 10 29 | 9 18 | 1 47 |
| W12 | 17 36 | 0s 0 | 2 43 | 19 39 | 0 12 | 11 58 | 1 27 | 1 14 | 1 21 | 12 40 | 1 29 | 18 15 | 2 29 | 4 38 | 0 49 | 15 56 | 1 31 | 16 10 | 5 32 | 9 59 | 10 22 | 10 27 | 9 17 | 1 46 |
| T 13 | 17 52 | 3 57 | 3 33 | 20 7 | 0 19 | 12 23 | 1 27 | 1 28 | 1 22 | 12 37 | 1 28 | 18 14 | 2 29 | 4 38 | 0 49 | 15 56 | 1 31 | 16 10 | 5 32 | 10 1 | 10 23 | 10 26 | 9 16 | 1 46 |
| F 14 | 18 7 | 7 49 | 4 15 | 20 33 | 0 26 | 12 48 | 1 26 | 1 42 | 1 22 | 12 35 | 1 28 | 18 13 | 2 29 | 4 38 | 0 49 | 15 57 | 1 31 | 16 10 | 5 32 | 10 4 | 10 24 | 10 24 | 9 16 | 1 46 |
| S 15 | 18 22 | 11 25 | 4 44 | 20 59 | 0 33 | 13 12 | 1 25 | 1 56 | 1 22 | 12 33 | 1 28 | 18 12 | 2 29 | 4 38 | 0 49 | 15 57 | 1 31 | 16 10 | 5 32 | 10 9 | 10 25 | 10 23 | 9 15 | 1 46 |
| S 16 | 18 37 | 14 31 | 4 59 | 21 24 | 0 40 | 13 36 | 1 24 | 2 10 | 1 22 | 12 31 | 1 28 | 18 11 | 2 29 | 4 39 | 0 49 | 15 58 | 1 31 | 16 10 | 5 32 | 10 13 | 10 26 | 10 21 | 9 14 | 1 46 |
| M17 | 18 51 | 16 56 | 4 58 | 21 48 | 0 46 | 14 0 | 1 23 | 2 24 | 1 22 | 12 28 | 1 28 | 18 10 | 2 29 | 4 39 | 0 49 | 15 59 | 1 31 | 16 10 | 5 32 | 10 18 | 10 27 | 10 20 | 9 13 | 1 46 |
| T 18 | 19 5 | 18 26 | 4 40 | 22 10 | 0 53 | 14 23 | 1 22 | 2 38 | 1 22 | 12 26 | 1 28 | 18 9 | 2 29 | 4 39 | 0 49 | 15 59 | 1 31 | 16 10 | 5 32 | 10 22 | 10 28 | 10 18 | 9 12 | 1 46 |
| W19 | 19 19 | 18 52 | 4 5 | 22 31 | 1 0 | 14 46 | 1 21 | 2 52 | 1 22 | 12 24 | 1 28 | 18 8 | 2 29 | 4 39 | 0 49 | 16 0 | 1 31 | 16 9 | 5 32 | 10 25 | 10 29 | 10 16 | 9 11 | 1 45 |
| T 20 | 19 32 | 18 10 | 3 16 | 22 52 | 1 6 | 15 9 | 1 20 | 3 6 | 1 23 | 12 22 | 1 28 | 18 8 | 2 29 | 4 39 | 0 49 | 16 0 | 1 31 | 16 9 | 5 32 | 10 27 | 10 31 | 10 15 | 9 10 | 1 45 |
| F 21 | 19 45 | 16 22 | 2 14 | 23 11 | 1 13 | 15 31 | 1 19 | 3 20 | 1 23 | 12 20 | 1 27 | 18 7 | 2 29 | 4 39 | 0 49 | 16 1 | 1 31 | 16 9 | 5 32 | 10 29 | 10 32 | 10 13 | 9 9 | 1 45 |
| S 22 | 19 58 | 13 33 | 1 4 | 23 29 | 1 19 | 15 53 | 1 17 | 3 34 | 1 23 | 12 18 | 1 27 | 18 6 | 2 29 | 4 40 | 0 49 | 16 2 | 1 31 | 16 9 | 5 31 | 10 29 | 10 33 | 10 12 | 9 9 | 1 45 |
| S 23 | 20 10 | 9 57 | 0s10 | 23 46 | 1 25 | 16 14 | 1 16 | 3 48 | 1 23 | 12 16 | 1 27 | 18 5 | 2 29 | 4 40 | 0 49 | 16 2 | 1 31 | 16 9 | 5 31 | 10 29 | 10 34 | 10 10 | 9 8 | 1 45 |
| M24 | 20 22 | 5 47 | 1 24 | 24 1 | 1 31 | 16 35 | 1 15 | 4 2 | 1 23 | 12 14 | 1 27 | 18 4 | 2 29 | 4 40 | 0 49 | 16 3 | 1 31 | 16 9 | 5 31 | 10 29 | 10 35 | 10 9 | 9 7 | 1 45 |
| T 25 | 20 34 | 1 18 | 2 32 | 24 16 | 1 37 | 16 56 | 1 13 | 4 15 | 1 23 | 12 12 | 1 27 | 18 3 | 2 29 | 4 40 | 0 49 | 16 3 | 1 31 | 16 8 | 5 31 | 10 30 | 10 36 | 10 7 | 9 6 | 1 45 |
| W26 | 20 45 | 3n15 | 3 31 | 24 29 | 1 42 | 17 16 | 1 12 | 4 29 | 1 23 | 12 10 | 1 26 | 18 2 | 2 29 | 4 40 | 0 49 | 16 4 | 1 31 | 16 8 | 5 31 | 10 32 | 10 37 | 10 6 | 9 5 | 1 45 |
| T 27 | 20 56 | 7 36 | 4 17 | 24 41 | 1 48 | 17 36 | 1 10 | 4 43 | 1 24 | 12 8 | 1 26 | 18 2 | 2 29 | 4 40 | 0 48 | 16 4 | 1 31 | 16 8 | 5 31 | 10 34 | 10 38 | 10 4 | 9 5 | 1 44 |
| F 28 | 21 6 | 11 29 | 4 47 | 24 52 | 1 53 | 17 55 | 1 8 | 4 56 | 1 24 | 12 6 | 1 26 | 18 1 | 2 28 | 4 40 | 0 48 | 16 5 | 1 31 | 16 8 | 5 31 | 10 38 | 10 40 | 10 2 | 9 4 | 1 44 |
| S 29 | 21 16 | 14 43 | 5 0 | 25 2 | 1 58 | 18 14 | 1 7 | 5 10 | 1 24 | 12 5 | 1 26 | 18 0 | 2 28 | 4 40 | 0 48 | 16 6 | 1 31 | 16 8 | 5 31 | 10 42 | 10 41 | 10 1 | 9 3 | 1 44 |
| S 30 | 21s26 | 17n 6 | 4s56 | 25s10 | 2s 3 | 18s32 | 1n 5 | 5s23 | 1n24 | 12n 3 | 1s26 | 17n59 | 2s28 | 4s40 | 0s48 | 16s 6 | 1n31 | 16s 7 | 5s31 | 10n47 | 10n42 | 9n59 | 9n 2 | 1n44 |

Julian Day Number = 3096867.5, Delta T = 02h49m47s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°30'56, Lahiri = 48°37'56


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# ASTRODIENST EPHEMERIS for the year 3766
# geocentric

## DECEMBER 3766 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 42 37 | 9♐ 0'57 | 24♊58 | 26♐34 | 29♏35 | 17♎46 | 5°R56 | 2°R 9 | 20♓ 1 | 20♏ 1 | 1♓ 9 | 1°R28 | 1♍51 | 4♍36 | 19°R 8 | M 1 |
| T 2 | 4 46 33 | 10° 0'55 | 7♋50 | 27°59 | 0♐50 | 18°22 | 5♉50 | 2♊ 4 | 20° 1 | 20° 4 | 1° 9 | 1♍17 | 1°48 | 4°43 | 19♈ 7 | T 2 |
| W 3 | 4 50 30 | 11° 0'55 | 20°23 | 29°24 | 2° 5 | 18°57 | 5°45 | 1°59 | 20° 1 | 20° 6 | 1°10 | 1° 8 | 1°45 | 4°50 | 19° 6 | W 3 |
| T 4 | 4 54 26 | 12° 0'57 | 2♌39 | 0♑48 | 3°20 | 19°33 | 5°40 | 1°55 | 20° 1 | 20° 8 | 1°10 | 1° 2 | 1°41 | 4°56 | 19° 4 | T 4 |
| F 5 | 4 58 23 | 13° 1'01 | 14°41 | 2°12 | 4°35 | 20° 8 | 5°35 | 1°50 | 20° 2 | 20°10 | 1°11 | 0°59 | 1°38 | 5° 3 | 19° 3 | F 5 |
| S 6 | 5 2 20 | 14° 1'07 | 26°34 | 3°34 | 5°50 | 20°44 | 5°30 | 1°46 | 20° 2 | 20°12 | 1°12 | 0°D58 | 1°35 | 5°10 | 19° 2 | S 6 |
| S 7 | 5 6 16 | 15° 1'15 | 8♍22 | 4°56 | 7° 6 | 21°19 | 5°26 | 1°41 | 20° 2 | 20°14 | 1°12 | 0°58 | 1°32 | 5°16 | 19° 0 | S 7 |
| M 8 | 5 10 13 | 16° 1'25 | 20°10 | 6°16 | 8°21 | 21°55 | 5°21 | 1°36 | 20° 3 | 20°16 | 1°13 | 0°R58 | 1°29 | 5°23 | 18°59 | M 8 |
| T 9 | 5 14 9 | 17° 1'36 | 2♎ 5 | 7°36 | 9°36 | 22°30 | 5°17 | 1°32 | 20° 3 | 20°18 | 1°14 | 0°57 | 1°25 | 5°30 | 18°58 | T 9 |
| W10 | 5 18 6 | 18° 1'50 | 14°12 | 8°54 | 10°51 | 23° 6 | 5°13 | 1°27 | 20° 4 | 20°20 | 1°15 | 0°54 | 1°22 | 5°36 | 18°57 | W10 |
| T 11 | 5 22 2 | 19° 2'05 | 26°35 | 10°11 | 12° 6 | 23°41 | 5° 9 | 1°23 | 20° 5 | 20°22 | 1°15 | 0°49 | 1°19 | 5°43 | 18°56 | T 11 |
| F 12 | 5 25 59 | 20° 2'23 | 9♏18 | 11°26 | 13°22 | 24°16 | 5° 6 | 1°19 | 20° 5 | 20°24 | 1°16 | 0°40 | 1°16 | 5°50 | 18°55 | F 12 |
| S 13 | 5 29 55 | 21° 2'42 | 22°24 | 12°39 | 14°37 | 24°51 | 5° 2 | 1°14 | 20° 6 | 20°26 | 1°17 | 0°30 | 1°13 | 5°56 | 18°54 | S 13 |
| S 14 | 5 33 52 | 22° 3'03 | 5♐52 | 13°51 | 15°52 | 25°26 | 4°59 | 1°10 | 20° 7 | 20°28 | 1°18 | 0°19 | 1°10 | 6° 3 | 18°53 | S 14 |
| M15 | 5 37 49 | 23° 3'25 | 19°40 | 15° 0 | 17° 7 | 26° 1 | 4°56 | 1° 6 | 20° 8 | 20°30 | 1°19 | 0° 7 | 1° 6 | 6°10 | 18°52 | M15 |
| T 16 | 5 41 45 | 24° 3'49 | 3♑45 | 16° 7 | 18°23 | 26°36 | 4°53 | 1° 1 | 20° 8 | 20°32 | 1°20 | 29♌57 | 1° 3 | 6°16 | 18°52 | T 16 |
| W17 | 5 45 42 | 25° 4'15 | 18° 2 | 17°10 | 19°38 | 27°11 | 4°51 | 0°57 | 20° 9 | 20°34 | 1°20 | 29°48 | 1° 0 | 6°23 | 18°51 | W17 |
| T 18 | 5 49 38 | 26° 4'42 | 2♒25 | 18°11 | 20°53 | 27°46 | 4°48 | 0°53 | 20°10 | 20°36 | 1°21 | 29°43 | 0°57 | 6°29 | 18°50 | T 18 |
| F 19 | 5 53 35 | 27° 5'10 | 16°49 | 19° 8 | 22° 9 | 28°21 | 4°46 | 0°49 | 20°11 | 20°38 | 1°22 | 29°40 | 0°54 | 6°36 | 18°50 | F 19 |
| S 20 | 5 57 31 | 28° 5'40 | 1♓ 9 | 20° 0 | 23°24 | 28°55 | 4°44 | 0°45 | 20°12 | 20°40 | 1°23 | 29°D39 | 0°51 | 6°43 | 18°49 | S 20 |
| S 21 | 6 1 28 | 29° 6'10 | 15°23 | 20°48 | 24°39 | 29°30 | 4°42 | 0°41 | 20°13 | 20°42 | 1°24 | 29°40 | 0°47 | 6°49 | 18°49 | S 21 |
| M22 | 6 5 24 | 0♑ 6'42 | 29°28 | 21°31 | 25°55 | 0♏ 4 | 4°41 | 0°37 | 20°15 | 20°43 | 1°25 | 29°R40 | 0°44 | 6°56 | 18°48 | M22 |
| T 23 | 6 9 21 | 1° 7'15 | 13♈25 | 22° 7 | 27°10 | 0°39 | 4°39 | 0°34 | 20°16 | 20°45 | 1°27 | 29°40 | 0°41 | 7° 3 | 18°48 | T 23 |
| W24 | 6 13 18 | 2° 7'48 | 27°13 | 22°37 | 28°25 | 1°13 | 4°38 | 0°30 | 20°17 | 20°47 | 1°28 | 29°37 | 0°38 | 7° 9 | 18°47 | W24 |
| T 25 | 6 17 14 | 3° 8'23 | 10♉52 | 22°59 | 29°41 | 1°48 | 4°37 | 0°26 | 20°18 | 20°49 | 1°29 | 29°31 | 0°35 | 7°16 | 18°47 | T 25 |
| F 26 | 6 21 11 | 4° 8'59 | 24°20 | 23°12 | 0♑56 | 2°22 | 4°36 | 0°23 | 20°20 | 20°51 | 1°30 | 29°24 | 0°31 | 7°23 | 18°47 | F 26 |
| S 27 | 6 25 7 | 5° 9'36 | 7♊36 | 23°R17 | 2°11 | 2°56 | 4°36 | 0°19 | 20°21 | 20°52 | 1°31 | 29°15 | 0°28 | 7°29 | 18°47 | S 27 |
| S 28 | 6 29 4 | 6°10'14 | 20°41 | 23°11 | 3°27 | 3°30 | 4°35 | 0°16 | 20°23 | 20°54 | 1°32 | 29° 5 | 0°25 | 7°36 | 18°47 | S 28 |
| M29 | 6 33 0 | 7°10'54 | 3♋31 | 22°55 | 4°42 | 4° 4 | 4°D35 | 0°12 | 20°24 | 20°56 | 1°33 | 28°55 | 0°22 | 7°43 | 18°46 | M29 |
| T 30 | 6 36 57 | 8°11'34 | 16° 8 | 22°28 | 5°57 | 4°38 | 4°35 | 0° 9 | 20°26 | 20°57 | 1°35 | 28°47 | 0°19 | 7°49 | 18°D46 | T 30 |
| W31 | 6 40 54 | 9♑12'16 | 28♋30 | 21♑50 | 7♑13 | 5♏12 | 4♉36 | 0♊ 6 | 20♓27 | 20♏59 | 1♓36 | 28♌40 | 0♍16 | 7♍56 | 18♈46 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s35 | 18n31 | 4s36 | 25s17 | 2s 7 | 18s50 | 1n 3 | 5s36 | 1n24 | 12n 1 | 1s25 | 17n58 | 2s28 | 4s40 | 0s48 | 16s 7 | 1n31 | 16s 7 | 5s31 | 10n51 | 10n43 | 9n58 | 9n 2 | 1n44 |
| T 2 | 21 44 | 18 57 | 4 2 | 25 23 | 2 12 | 19 7 | 1 2 | 5 50 | 1 24 | 12 0 | 1 25 | 17 57 | 2 28 | 4 40 | 0 48 | 16 7 | 1 31 | 16 7 | 5 31 | 10 55 | 10 44 | 9 56 | 9 1 | 1 44 |
| W 3 | 21 53 | 18 25 | 3 17 | 25 28 | 2 16 | 19 24 | 1 0 | 6 3 | 1 24 | 11 58 | 1 25 | 17 56 | 2 28 | 4 39 | 0 48 | 16 8 | 1 31 | 16 6 | 5 31 | 10 58 | 10 45 | 9 54 | 9 0 | 1 44 |
| T 4 | 22 1 | 17 2 | 2 24 | 25 32 | 2 19 | 19 40 | 0 58 | 6 16 | 1 24 | 11 57 | 1 25 | 17 56 | 2 28 | 4 39 | 0 48 | 16 8 | 1 31 | 16 6 | 5 31 | 11 0 | 10 46 | 9 53 | 9 0 | 1 43 |
| F 5 | 22 9 | 14 55 | 1 25 | 25 34 | 2 23 | 19 56 | 0 56 | 6 29 | 1 25 | 11 56 | 1 25 | 17 55 | 2 28 | 4 39 | 0 48 | 16 9 | 1 31 | 16 6 | 5 30 | 11 1 | 10 47 | 9 51 | 8 59 | 1 43 |
| S 6 | 22 16 | 12 11 | 0 23 | 25 36 | 2 26 | 20 11 | 0 54 | 6 43 | 1 25 | 11 54 | 1 24 | 17 54 | 2 28 | 4 39 | 0 48 | 16 9 | 1 31 | 16 6 | 5 30 | 11 2 | 10 49 | 9 50 | 8 58 | 1 43 |
| S 7 | 22 23 | 8 58 | 0n39 | 25 36 | 2 29 | 20 26 | 0 52 | 6 56 | 1 25 | 11 53 | 1 24 | 17 53 | 2 28 | 4 39 | 0 48 | 16 10 | 1 31 | 16 5 | 5 30 | 11 2 | 10 50 | 9 48 | 8 58 | 1 43 |
| M 8 | 22 29 | 5 24 | 1 40 | 25 35 | 2 31 | 20 40 | 0 50 | 7 9 | 1 25 | 11 52 | 1 24 | 17 52 | 2 28 | 4 39 | 0 48 | 16 10 | 1 31 | 16 5 | 5 30 | 11 2 | 10 51 | 9 47 | 8 57 | 1 43 |
| T 9 | 22 35 | 1 35 | 2 37 | 25 32 | 2 33 | 20 53 | 0 48 | 7 21 | 1 25 | 11 51 | 1 24 | 17 52 | 2 27 | 4 38 | 0 48 | 16 11 | 1 31 | 16 5 | 5 30 | 11 2 | 10 52 | 9 45 | 8 57 | 1 43 |
| W10 | 22 41 | 2s20 | 3 29 | 25 29 | 2 34 | 21 6 | 0 46 | 7 34 | 1 25 | 11 50 | 1 23 | 17 51 | 2 27 | 4 38 | 0 48 | 16 11 | 1 32 | 16 4 | 5 30 | 11 3 | 10 53 | 9 43 | 8 56 | 1 42 |
| T 11 | 22 46 | 6 15 | 4 11 | 25 24 | 2 35 | 21 18 | 0 44 | 7 47 | 1 25 | 11 49 | 1 23 | 17 50 | 2 27 | 4 38 | 0 48 | 16 12 | 1 32 | 16 4 | 5 30 | 11 5 | 10 54 | 9 42 | 8 56 | 1 42 |
| F 12 | 22 50 | 9 59 | 4 42 | 25 19 | 2 36 | 21 30 | 0 42 | 8 0 | 1 25 | 11 48 | 1 23 | 17 49 | 2 27 | 4 37 | 0 48 | 16 12 | 1 32 | 16 4 | 5 30 | 11 8 | 10 55 | 9 40 | 8 55 | 1 42 |
| S 13 | 22 55 | 13 21 | 5 0 | 25 12 | 2 36 | 21 41 | 0 40 | 8 12 | 1 25 | 11 47 | 1 23 | 17 49 | 2 27 | 4 37 | 0 48 | 16 13 | 1 32 | 16 3 | 5 30 | 11 11 | 10 56 | 9 39 | 8 55 | 1 42 |
| S 14 | 22 58 | 16 8 | 5 1 | 25 4 | 2 35 | 21 51 | 0 37 | 8 25 | 1 26 | 11 46 | 1 22 | 17 48 | 2 27 | 4 37 | 0 48 | 16 13 | 1 32 | 16 3 | 5 30 | 11 15 | 10 58 | 9 37 | 8 54 | 1 42 |
| M15 | 23 2 | 18 4 | 4 45 | 24 55 | 2 34 | 22 1 | 0 35 | 8 37 | 1 26 | 11 45 | 1 22 | 17 47 | 2 27 | 4 36 | 0 48 | 16 14 | 1 32 | 16 3 | 5 30 | 11 19 | 10 59 | 9 35 | 8 54 | 1 42 |
| T 16 | 23 5 | 18 57 | 4 12 | 24 46 | 2 32 | 22 10 | 0 33 | 8 50 | 1 26 | 11 45 | 1 22 | 17 47 | 2 26 | 4 36 | 0 48 | 16 14 | 1 32 | 16 2 | 5 30 | 11 23 | 11 0 | 9 34 | 8 53 | 1 42 |
| W17 | 23 7 | 18 39 | 3 23 | 24 35 | 2 29 | 22 18 | 0 31 | 9 2 | 1 26 | 11 44 | 1 21 | 17 46 | 2 26 | 4 36 | 0 48 | 16 15 | 1 32 | 16 2 | 5 30 | 11 26 | 11 1 | 9 32 | 8 53 | 1 41 |
| T 18 | 23 9 | 17 9 | 2 20 | 24 24 | 2 26 | 22 26 | 0 28 | 9 14 | 1 26 | 11 43 | 1 21 | 17 45 | 2 26 | 4 35 | 0 48 | 16 15 | 1 32 | 16 1 | 5 30 | 11 28 | 11 2 | 9 31 | 8 52 | 1 41 |
| F 19 | 23 11 | 14 34 | 1 8 | 24 12 | 2 22 | 22 33 | 0 26 | 9 27 | 1 26 | 11 43 | 1 21 | 17 45 | 2 26 | 4 35 | 0 48 | 16 16 | 1 32 | 16 1 | 5 29 | 11 29 | 11 3 | 9 29 | 8 52 | 1 41 |
| S 20 | 23 12 | 11 5 | 0s 8 | 23 59 | 2 16 | 22 39 | 0 24 | 9 39 | 1 26 | 11 42 | 1 21 | 17 44 | 2 26 | 4 34 | 0 48 | 16 16 | 1 32 | 16 1 | 5 29 | 11 29 | 11 4 | 9 27 | 8 52 | 1 41 |
| S 21 | 23 12 | 6 59 | 1 23 | 23 46 | 2 10 | 22 45 | 0 21 | 9 51 | 1 26 | 11 42 | 1 20 | 17 43 | 2 26 | 4 34 | 0 47 | 16 17 | 1 32 | 16 0 | 5 29 | 11 29 | 11 5 | 9 26 | 8 51 | 1 41 |
| M22 | 23 13 | 2 33 | 2 33 | 23 32 | 2 3 | 22 50 | 0 19 | 10 3 | 1 26 | 11 42 | 1 20 | 17 43 | 2 25 | 4 33 | 0 47 | 16 17 | 1 32 | 16 0 | 5 29 | 11 29 | 11 6 | 9 24 | 8 51 | 1 41 |
| T 23 | 23 12 | 1n59 | 3 32 | 23 18 | 1 54 | 22 54 | 0 17 | 10 14 | 1 26 | 11 42 | 1 20 | 17 42 | 2 25 | 4 33 | 0 47 | 16 17 | 1 32 | 15 59 | 5 29 | 11 29 | 11 8 | 9 22 | 8 51 | 1 40 |
| W24 | 23 12 | 6 21 | 4 19 | 23 3 | 1 45 | 22 58 | 0 14 | 10 26 | 1 26 | 11 42 | 1 20 | 17 42 | 2 25 | 4 32 | 0 47 | 16 18 | 1 32 | 15 59 | 5 29 | 11 30 | 11 9 | 9 21 | 8 50 | 1 40 |
| T 25 | 23 10 | 10 20 | 4 50 | 22 49 | 1 34 | 23 1 | 0 12 | 10 38 | 1 26 | 11 41 | 1 19 | 17 41 | 2 25 | 4 32 | 0 47 | 16 18 | 1 32 | 15 58 | 5 29 | 11 32 | 11 10 | 9 19 | 8 50 | 1 40 |
| F 26 | 23 9 | 13 45 | 5 5 | 22 35 | 1 22 | 23 3 | 0 9 | 10 49 | 1 26 | 11 42 | 1 19 | 17 41 | 2 25 | 4 31 | 0 47 | 16 19 | 1 32 | 15 58 | 5 29 | 11 34 | 11 11 | 9 18 | 8 50 | 1 40 |
| S 27 | 23 7 | 16 24 | 5 3 | 22 20 | 1 8 | 23 5 | 0 7 | 11 1 | 1 27 | 11 42 | 1 19 | 17 40 | 2 24 | 4 31 | 0 47 | 16 19 | 1 32 | 15 57 | 5 29 | 11 38 | 11 12 | 9 16 | 8 50 | 1 40 |
| S 28 | 23 4 | 18 9 | 4 45 | 22 7 | 0 53 | 23 5 | 0 5 | 11 12 | 1 27 | 11 42 | 1 18 | 17 40 | 2 24 | 4 30 | 0 47 | 16 20 | 1 32 | 15 57 | 5 29 | 11 41 | 11 13 | 9 14 | 8 50 | 1 40 |
| M29 | 23 1 | 18 57 | 4 12 | 21 53 | 0 37 | 23 6 | 0 2 | 11 24 | 1 27 | 11 42 | 1 18 | 17 39 | 2 24 | 4 30 | 0 47 | 16 20 | 1 32 | 15 56 | 5 29 | 11 44 | 11 14 | 9 13 | 8 49 | 1 39 |
| T 30 | 22 58 | 18 48 | 3 28 | 21 41 | 0 19 | 23 5 | 0s 0 | 11 35 | 1 27 | 11 42 | 1 18 | 17 39 | 2 24 | 4 29 | 0 47 | 16 20 | 1 32 | 15 56 | 5 29 | 11 47 | 11 15 | 9 11 | 8 49 | 1 39 |
| W31 | 22s54 | 17n44 | 2s35 | 21s28 | 0s 1 | 23s 4 | 0s 3 | 11s46 | 1n27 | 11n43 | 1s18 | 17n38 | 2s24 | 4s28 | 0s47 | 16s21 | 1n32 | 15s55 | 5s29 | 11n49 | 11n16 | 9n 9 | 8n49 | 1n39 |

Julian Day Number = 3096897.5, Delta T = 02h49m48s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'00, Lahiri = 48°38'00


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## JANUARY 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 44 50 | 10♑12'59 | 10♌39 | 21°R 1 | 8♑28 | 5♏46 | 4♉36 | 0°R 3 | 20♓29 | 21♏ 1 | 1♓37 | 28°R36 | 0♍12 | 8♍ 2 | 18♈47 | T 1 |
| F 2 | 6 48 47 | 11°13'43 | 22°38 | 20♑ 1 | 9°44 | 6°20 | 4°37 | 0♊ 0 | 20°31 | 21° 2 | 1°39 | 28♌34 | 0° 9 | 8° 9 | 18°47 | F 2 |
| S 3 | 6 52 43 | 12°14'28 | 4♍29 | 18°53 | 10°59 | 6°53 | 4°38 | 29♉57 | 20°32 | 21° 4 | 1°40 | 28°D34 | 0° 6 | 8°16 | 18°47 | S 3 |
| S 4 | 6 56 40 | 13°15'15 | 16°16 | 17°37 | 12°14 | 7°27 | 4°39 | 29°54 | 20°34 | 21° 5 | 1°41 | 28°35 | 0° 3 | 8°22 | 18°47 | S 4 |
| M 5 | 7 0 36 | 14°16'02 | 28° 4 | 16°16 | 13°30 | 8° 1 | 4°40 | 29°52 | 20°36 | 21° 7 | 1°43 | 28°37 | 29♌59 | 8°29 | 18°47 | M 5 |
| T 6 | 7 4 33 | 15°16'51 | 9♎58 | 14°53 | 14°45 | 8°34 | 4°41 | 29°49 | 20°38 | 21° 8 | 1°44 | 28°R38 | 29°57 | 8°36 | 18°48 | T 6 |
| W 7 | 7 8 29 | 16°17'42 | 22° 3 | 13°30 | 16° 1 | 9° 7 | 4°43 | 29°46 | 20°40 | 21°10 | 1°45 | 28°38 | 29°53 | 8°42 | 18°48 | W 7 |
| T 8 | 7 12 26 | 17°18'33 | 4♏24 | 12°11 | 17°16 | 9°41 | 4°45 | 29°44 | 20°42 | 21°11 | 1°47 | 28°36 | 29°50 | 8°49 | 18°49 | T 8 |
| F 9 | 7 16 23 | 18°19'26 | 17° 6 | 10°58 | 18°31 | 10°14 | 4°47 | 29°42 | 20°44 | 21°13 | 1°48 | 28°33 | 29°47 | 8°56 | 18°49 | F 9 |
| S 10 | 7 20 19 | 19°20'19 | 0♐13 | 9°52 | 19°47 | 10°47 | 4°50 | 29°39 | 20°46 | 21°14 | 1°50 | 28°28 | 29°44 | 9° 2 | 18°50 | S 10 |
| S 11 | 7 24 16 | 20°21'14 | 13°46 | 8°56 | 21° 2 | 11°20 | 4°52 | 29°37 | 20°48 | 21°15 | 1°51 | 28°22 | 29°41 | 9° 9 | 18°50 | S 11 |
| M12 | 7 28 12 | 21°22'10 | 27°44 | 8°11 | 22°18 | 11°53 | 4°55 | 29°35 | 20°50 | 21°17 | 1°53 | 28°16 | 29°37 | 9°16 | 18°51 | M12 |
| T 13 | 7 32 9 | 22°23'07 | 12♑ 5 | 7°36 | 23°33 | 12°26 | 4°58 | 29°33 | 20°52 | 21°18 | 1°54 | 28°10 | 29°34 | 9°22 | 18°52 | T 13 |
| W14 | 7 36 5 | 23°24'05 | 26°43 | 7°13 | 24°49 | 12°58 | 5° 1 | 29°31 | 20°54 | 21°19 | 1°56 | 28° 5 | 29°31 | 9°29 | 18°53 | W14 |
| T 15 | 7 40 2 | 24°25'03 | 11♒32 | 7° 0 | 26° 4 | 13°31 | 5° 4 | 29°30 | 20°56 | 21°21 | 1°57 | 28° 3 | 29°28 | 9°36 | 18°53 | T 15 |
| F 16 | 7 43 58 | 25°26'02 | 26°22 | 6°D58 | 27°20 | 14° 3 | 5° 8 | 29°28 | 20°59 | 21°22 | 1°59 | 28°D 2 | 29°25 | 9°42 | 18°54 | F 16 |
| S 17 | 7 47 55 | 26°27'01 | 11♓ 8 | 7° 5 | 28°35 | 14°36 | 5°12 | 29°26 | 21° 1 | 21°23 | 2° 0 | 28° 2 | 29°22 | 9°49 | 18°55 | S 17 |
| S 18 | 7 51 52 | 27°28'00 | 25°42 | 7°21 | 29°51 | 15° 8 | 5°15 | 29°25 | 21° 3 | 21°24 | 2° 2 | 28° 3 | 29°18 | 9°55 | 18°56 | S 18 |
| M19 | 7 55 48 | 28°29'00 | 10♈ 2 | 7°46 | 1♒ 6 | 15°40 | 5°20 | 29°24 | 21° 6 | 21°25 | 2° 4 | 28° 5 | 29°15 | 10° 2 | 18°57 | M19 |
| T 20 | 7 59 45 | 29°30'00 | 24° 4 | 8°17 | 2°22 | 16°12 | 5°24 | 29°22 | 21° 8 | 21°26 | 2° 5 | 28°R 6 | 29°12 | 10° 9 | 18°58 | T 20 |
| W21 | 8 3 41 | 0♒31'00 | 7♉48 | 8°55 | 3°37 | 16°44 | 5°28 | 29°21 | 21°11 | 21°27 | 2° 7 | 28° 6 | 29° 9 | 10°15 | 19° 0 | W21 |
| T 22 | 8 7 38 | 1°32'01 | 21°16 | 9°39 | 4°53 | 17°16 | 5°33 | 29°20 | 21°13 | 21°28 | 2° 8 | 28° 4 | 29° 6 | 10°22 | 19° 1 | T 22 |
| F 23 | 8 11 34 | 2°33'01 | 4♊27 | 10°28 | 6° 8 | 17°48 | 5°38 | 29°19 | 21°16 | 21°29 | 2°10 | 28° 2 | 29° 3 | 10°29 | 19° 2 | F 23 |
| S 24 | 8 15 31 | 3°34'02 | 17°23 | 11°22 | 7°24 | 18°19 | 5°43 | 29°19 | 21°18 | 21°30 | 2°12 | 27°58 | 28°59 | 10°35 | 19° 3 | S 24 |
| S 25 | 8 19 27 | 4°35'03 | 0♋ 6 | 12°20 | 8°39 | 18°51 | 5°48 | 29°18 | 21°21 | 21°31 | 2°14 | 27°54 | 28°56 | 10°42 | 19° 5 | S 25 |
| M26 | 8 23 24 | 5°36'04 | 12°36 | 13°21 | 9°54 | 19°22 | 5°54 | 29°17 | 21°24 | 21°32 | 2°15 | 27°50 | 28°53 | 10°49 | 19° 6 | M26 |
| T 27 | 8 27 21 | 6°37'05 | 24°54 | 14°25 | 11°10 | 19°54 | 5°59 | 29°17 | 21°26 | 21°33 | 2°17 | 27°47 | 28°50 | 10°55 | 19° 8 | T 27 |
| W28 | 8 31 17 | 7°38'06 | 7♌ 3 | 15°33 | 12°25 | 20°25 | 6° 5 | 29°17 | 21°29 | 21°34 | 2°19 | 27°45 | 28°47 | 11° 2 | 19° 9 | W28 |
| T 29 | 8 35 14 | 8°39'08 | 19° 3 | 16°42 | 13°41 | 20°56 | 6°11 | 29°16 | 21°32 | 21°35 | 2°20 | 27°43 | 28°43 | 11° 9 | 19°11 | T 29 |
| F 30 | 8 39 10 | 9°40'10 | 0♍57 | 17°54 | 14°56 | 21°27 | 6°17 | 29°16 | 21°35 | 21°36 | 2°22 | 27°D43 | 28°40 | 11°15 | 19°12 | F 30 |
| S 31 | 8 43 7 | 10♒41'12 | 12♍46 | 19♑ 8 | 16♒12 | 21♏57 | 6♉23 | 29°D16 | 21♓37 | 21♏36 | 2♓24 | 27♌44 | 28♌37 | 11♍22 | 19♈14 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | lat |
| T 1 | 22s49 | 15n52 | 1s35 | 21s17 | 0n19 | 23s 2 | 0s 5 | 11s57 | 1n27 | 11n43 | 1s17 | 17n38 | 2s23 | 4s28 | 0s47 | 16s21 | 1n32 | 15s55 | 5s29 | 11n51 | 11n18 | 9n 8 | 8n49 | 1n39 |
| F 2 | 22 44 | 13 20 | 0 32 | 21 6 | 0 38 | 22 59 | 0 8 | 12 8 | 1 27 | 11 44 | 1 17 | 17 37 | 2 23 | 4 27 | 0 47 | 16 22 | 1 32 | 15 54 | 5 29 | 11 52 | 11 19 | 9 6 | 8 49 | 1 39 |
| S 3 | 22 39 | 10 16 | 0n32 | 20 56 | 0 58 | 22 56 | 0 10 | 12 19 | 1 27 | 11 44 | 1 17 | 17 37 | 2 23 | 4 26 | 0 47 | 16 22 | 1 32 | 15 54 | 5 29 | 11 52 | 11 20 | 9 4 | 8 49 | 1 39 |
| S 4 | 22 33 | 6 49 | 1 35 | 20 46 | 1 18 | 22 51 | 0 12 | 12 30 | 1 27 | 11 45 | 1 16 | 17 37 | 2 23 | 4 25 | 0 47 | 16 22 | 1 32 | 15 53 | 5 29 | 11 51 | 11 21 | 9 3 | 8 49 | 1 38 |
| M 5 | 22 27 | 3 7 | 2 33 | 20 37 | 1 37 | 22 47 | 0 15 | 12 40 | 1 27 | 11 45 | 1 16 | 17 36 | 2 22 | 4 25 | 0 47 | 16 23 | 1 32 | 15 53 | 5 29 | 11 51 | 11 22 | 9 1 | 8 49 | 1 38 |
| T 6 | 22 21 | 0s45 | 3 26 | 20 29 | 1 55 | 22 41 | 0 17 | 12 51 | 1 27 | 11 46 | 1 16 | 17 36 | 2 22 | 4 24 | 0 47 | 16 23 | 1 32 | 15 52 | 5 29 | 11 50 | 11 23 | 8 59 | 8 49 | 1 38 |
| W 7 | 22 14 | 4 38 | 4 10 | 20 22 | 2 10 | 22 35 | 0 19 | 13 1 | 1 27 | 11 47 | 1 15 | 17 36 | 2 22 | 4 23 | 0 47 | 16 23 | 1 33 | 15 52 | 5 29 | 11 50 | 11 24 | 8 58 | 8 49 | 1 38 |
| T 8 | 22 6 | 8 24 | 4 44 | 20 16 | 2 24 | 22 28 | 0 22 | 13 12 | 1 27 | 11 48 | 1 15 | 17 35 | 2 22 | 4 22 | 0 47 | 16 24 | 1 33 | 15 51 | 5 28 | 11 51 | 11 25 | 8 56 | 8 49 | 1 38 |
| F 9 | 21 58 | 11 54 | 5 5 | 20 11 | 2 36 | 22 20 | 0 24 | 13 22 | 1 27 | 11 49 | 1 15 | 17 35 | 2 22 | 4 22 | 0 47 | 16 24 | 1 33 | 15 51 | 5 28 | 11 52 | 11 26 | 8 54 | 8 49 | 1 38 |
| S 10 | 21 50 | 14 56 | 5 11 | 20 7 | 2 45 | 22 12 | 0 26 | 13 32 | 1 27 | 11 50 | 1 15 | 17 35 | 2 21 | 4 21 | 0 47 | 16 24 | 1 33 | 15 50 | 5 28 | 11 54 | 11 27 | 8 53 | 8 49 | 1 38 |
| S 11 | 21 41 | 17 16 | 5 0 | 20 4 | 2 51 | 22 3 | 0 29 | 13 42 | 1 27 | 11 51 | 1 14 | 17 35 | 2 21 | 4 20 | 0 47 | 16 25 | 1 33 | 15 50 | 5 28 | 11 56 | 11 29 | 8 51 | 8 49 | 1 37 |
| M12 | 21 32 | 18 40 | 4 31 | 20 2 | 2 55 | 21 54 | 0 31 | 13 52 | 1 27 | 11 52 | 1 14 | 17 35 | 2 21 | 4 19 | 0 47 | 16 25 | 1 33 | 15 49 | 5 28 | 11 58 | 11 30 | 8 49 | 8 49 | 1 37 |
| T 13 | 21 22 | 18 56 | 3 45 | 20 2 | 2 58 | 21 43 | 0 33 | 14 2 | 1 27 | 11 54 | 1 14 | 17 34 | 2 20 | 4 18 | 0 47 | 16 25 | 1 33 | 15 48 | 5 28 | 12 0 | 11 31 | 8 48 | 8 49 | 1 37 |
| W14 | 21 12 | 17 57 | 2 43 | 20 4 | 2 58 | 21 32 | 0 35 | 14 12 | 1 27 | 11 55 | 1 13 | 17 34 | 2 20 | 4 17 | 0 47 | 16 25 | 1 33 | 15 48 | 5 28 | 12 1 | 11 32 | 8 46 | 8 49 | 1 37 |
| T 15 | 21 2 | 15 44 | 1 29 | 20 6 | 2 56 | 21 21 | 0 38 | 14 22 | 1 27 | 11 56 | 1 13 | 17 34 | 2 20 | 4 16 | 0 47 | 16 26 | 1 33 | 15 47 | 5 28 | 12 2 | 11 33 | 8 44 | 8 49 | 1 37 |
| F 16 | 20 51 | 12 28 | 0 9 | 20 9 | 2 53 | 21 9 | 0 40 | 14 31 | 1 27 | 11 58 | 1 13 | 17 34 | 2 20 | 4 15 | 0 47 | 16 26 | 1 33 | 15 47 | 5 28 | 12 3 | 11 34 | 8 43 | 8 50 | 1 37 |
| S 17 | 20 40 | 8 25 | 1s11 | 20 13 | 2 48 | 20 56 | 0 42 | 14 41 | 1 27 | 11 59 | 1 13 | 17 34 | 2 19 | 4 14 | 0 47 | 16 26 | 1 33 | 15 46 | 5 28 | 12 3 | 11 35 | 8 41 | 8 50 | 1 36 |
| S 18 | 20 28 | 3 56 | 2 26 | 20 18 | 2 43 | 20 42 | 0 44 | 14 50 | 1 27 | 12 1 | 1 12 | 17 34 | 2 19 | 4 14 | 0 46 | 16 26 | 1 33 | 15 46 | 5 28 | 12 2 | 11 36 | 8 39 | 8 50 | 1 36 |
| M19 | 20 16 | 0n42 | 3 30 | 20 23 | 2 37 | 20 28 | 0 46 | 14 59 | 1 27 | 12 2 | 1 12 | 17 34 | 2 19 | 4 13 | 0 46 | 16 27 | 1 33 | 15 45 | 5 28 | 12 2 | 11 37 | 8 38 | 8 50 | 1 36 |
| T 20 | 20 4 | 5 12 | 4 21 | 20 28 | 2 30 | 20 14 | 0 48 | 15 8 | 1 27 | 12 4 | 1 12 | 17 34 | 2 19 | 4 12 | 0 46 | 16 27 | 1 33 | 15 44 | 5 28 | 12 1 | 11 39 | 8 36 | 8 51 | 1 36 |
| W21 | 19 51 | 9 19 | 4 55 | 20 33 | 2 22 | 19 58 | 0 50 | 15 17 | 1 27 | 12 6 | 1 12 | 17 34 | 2 18 | 4 11 | 0 46 | 16 27 | 1 33 | 15 44 | 5 28 | 12 1 | 11 40 | 8 34 | 8 51 | 1 36 |
| T 22 | 19 38 | 12 52 | 5 12 | 20 38 | 2 14 | 19 42 | 0 52 | 15 26 | 1 27 | 12 7 | 1 11 | 17 34 | 2 18 | 4 10 | 0 46 | 16 27 | 1 33 | 15 43 | 5 28 | 12 2 | 11 41 | 8 33 | 8 51 | 1 36 |
| F 23 | 19 24 | 15 42 | 5 12 | 20 43 | 2 5 | 19 26 | 0 54 | 15 35 | 1 27 | 12 9 | 1 11 | 17 34 | 2 18 | 4 9 | 0 46 | 16 28 | 1 33 | 15 43 | 5 28 | 12 3 | 11 42 | 8 31 | 8 52 | 1 36 |
| S 24 | 19 10 | 17 42 | 4 57 | 20 47 | 1 57 | 19 9 | 0 56 | 15 44 | 1 27 | 12 11 | 1 11 | 17 34 | 2 18 | 4 8 | 0 46 | 16 28 | 1 33 | 15 42 | 5 28 | 12 4 | 11 43 | 8 29 | 8 52 | 1 35 |
| S 25 | 18 56 | 18 46 | 4 26 | 20 51 | 1 48 | 18 51 | 0 58 | 15 52 | 1 27 | 12 13 | 1 10 | 17 34 | 2 17 | 4 6 | 0 46 | 16 28 | 1 33 | 15 41 | 5 28 | 12 5 | 11 44 | 8 28 | 8 52 | 1 35 |
| M26 | 18 41 | 18 54 | 3 44 | 20 55 | 1 39 | 18 33 | 1 0 | 16 1 | 1 27 | 12 15 | 1 10 | 17 34 | 2 17 | 4 5 | 0 46 | 16 28 | 1 33 | 15 41 | 5 28 | 12 7 | 11 45 | 8 26 | 8 53 | 1 35 |
| T 27 | 18 26 | 18 8 | 2 51 | 20 57 | 1 30 | 18 15 | 1 1 | 16 9 | 1 27 | 12 17 | 1 10 | 17 35 | 2 17 | 4 4 | 0 46 | 16 28 | 1 34 | 15 40 | 5 28 | 12 8 | 11 46 | 8 24 | 8 53 | 1 35 |
| W28 | 18 11 | 16 32 | 1 52 | 20 59 | 1 21 | 17 55 | 1 3 | 16 17 | 1 27 | 12 19 | 1 10 | 17 35 | 2 16 | 4 3 | 0 46 | 16 28 | 1 34 | 15 40 | 5 28 | 12 8 | 11 47 | 8 22 | 8 54 | 1 35 |
| T 29 | 17 56 | 14 13 | 0 48 | 21 0 | 1 11 | 17 36 | 1 5 | 16 25 | 1 27 | 12 22 | 1 9 | 17 35 | 2 16 | 4 2 | 0 46 | 16 29 | 1 34 | 15 39 | 5 28 | 12 9 | 11 48 | 8 21 | 8 54 | 1 35 |
| F 30 | 17 40 | 11 19 | 0n18 | 21 0 | 1 2 | 17 16 | 1 6 | 16 33 | 1 27 | 12 24 | 1 9 | 17 35 | 2 16 | 4 1 | 0 46 | 16 29 | 1 34 | 15 38 | 5 28 | 12 9 | 11 49 | 8 19 | 8 54 | 1 34 |
| S 31 | 17s23 | 7n59 | 1n22 | 20s59 | 0n53 | 16s55 | 1s 8 | 16s41 | 1n26 | 12n26 | 1s 9 | 17n36 | 2s16 | 4s 0 | 0s46 | 16s29 | 1n34 | 15s38 | 5s28 | 12n 9 | 11n51 | 8n17 | 8n55 | 1n34 |

Julian Day Number = 3096928.5, Delta T = 02h49m49s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'04, Lahiri = 48°38'05


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## FEBRUARY 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 3 | 11♒42'14 | 24♍33 | 20♑24 | 17♒27 | 22♏28 | 6♉30 | 29♉16 | 21♓40 | 21♏37 | 2♓26 | 27♌45 | 28♌34 | 11♍29 | 19♈16 | S 1 |
| M 2 | 8 51 0 | 12°43'16 | 6♎21 | 21°41 | 18°43 | 22°59 | 6°36 | 29°16 | 21°43 | 21°38 | 2°27 | 27°47 | 28°31 | 11°35 | 19°17 | M 2 |
| T 3 | 8 54 56 | 13°44'19 | 18°15 | 23° 0 | 19°58 | 23°29 | 6°43 | 29°17 | 21°46 | 21°38 | 2°29 | 27°48 | 28°28 | 11°42 | 19°19 | T 3 |
| W 4 | 8 58 53 | 14°45'22 | 0♏19 | 24°20 | 21°14 | 23°59 | 6°50 | 29°17 | 21°49 | 21°39 | 2°31 | 27°49 | 28°24 | 11°48 | 19°21 | W 4 |
| T 5 | 9 2 50 | 15°46'25 | 12°38 | 25°41 | 22°29 | 24°29 | 6°57 | 29°18 | 21°52 | 21°40 | 2°33 | 27°R49 | 28°21 | 11°55 | 19°23 | T 5 |
| F 6 | 9 6 46 | 16°47'28 | 25°15 | 27° 4 | 23°44 | 24°59 | 7° 5 | 29°18 | 21°55 | 21°40 | 2°35 | 27°49 | 28°18 | 12° 2 | 19°25 | F 6 |
| S 7 | 9 10 43 | 17°48'32 | 8♐15 | 28°27 | 25° 0 | 25°29 | 7°12 | 29°19 | 21°58 | 21°41 | 2°37 | 27°49 | 28°15 | 12° 8 | 19°27 | S 7 |
| S 8 | 9 14 39 | 18°49'35 | 21°41 | 29°51 | 26°15 | 25°59 | 7°20 | 29°20 | 22° 1 | 21°41 | 2°38 | 27°48 | 28°12 | 12°15 | 19°29 | S 8 |
| M 9 | 9 18 36 | 19°50'39 | 5♑35 | 1♒16 | 27°31 | 26°28 | 7°27 | 29°21 | 22° 4 | 21°42 | 2°40 | 27°47 | 28° 9 | 12°22 | 19°31 | M 9 |
| T 10 | 9 22 32 | 20°51'43 | 19°55 | 2°42 | 28°46 | 26°57 | 7°35 | 29°22 | 22° 7 | 21°42 | 2°42 | 27°46 | 28° 5 | 12°28 | 19°33 | T 10 |
| W11 | 9 26 29 | 21°52'47 | 4♒39 | 4° 8 | 0♓ 2 | 27°26 | 7°43 | 29°23 | 22°10 | 21°42 | 2°44 | 27°45 | 28° 2 | 12°35 | 19°35 | W11 |
| T 12 | 9 30 25 | 22°53'50 | 19°39 | 5°36 | 1°17 | 27°55 | 7°52 | 29°24 | 22°13 | 21°43 | 2°46 | 27°45 | 27°59 | 12°42 | 19°37 | T 12 |
| F 13 | 9 34 22 | 23°54'53 | 4♓48 | 7° 4 | 2°32 | 28°24 | 8° 0 | 29°26 | 22°16 | 21°43 | 2°48 | 27°D45 | 27°56 | 12°48 | 19°39 | F 13 |
| S 14 | 9 38 19 | 24°55'56 | 19°56 | 8°32 | 3°48 | 28°53 | 8° 8 | 29°27 | 22°20 | 21°43 | 2°49 | 27°45 | 27°53 | 12°55 | 19°42 | S 14 |
| S 15 | 9 42 15 | 25°56'58 | 4♈54 | 10° 1 | 5° 3 | 29°21 | 8°17 | 29°29 | 22°23 | 21°43 | 2°51 | 27°45 | 27°49 | 13° 2 | 19°44 | S 15 |
| M16 | 9 46 12 | 26°57'59 | 19°35 | 11°31 | 6°19 | 29°50 | 8°26 | 29°31 | 22°26 | 21°44 | 2°53 | 27°45 | 27°46 | 13° 8 | 19°46 | M16 |
| T 17 | 9 50 8 | 27°59'00 | 3♉53 | 13° 2 | 7°34 | 0♐18 | 8°35 | 29°33 | 22°29 | 21°44 | 2°55 | 27°R45 | 27°43 | 13°15 | 19°49 | T 17 |
| W18 | 9 54 5 | 29° 0'00 | 17°47 | 14°33 | 8°49 | 0°45 | 8°44 | 29°35 | 22°32 | 21°44 | 2°57 | 27°45 | 27°40 | 13°22 | 19°51 | W18 |
| T 19 | 9 58 1 | 0♓ 0'59 | 1♊16 | 16° 5 | 10° 5 | 1°13 | 8°53 | 29°37 | 22°36 | 21°44 | 2°59 | 27°D45 | 27°37 | 13°28 | 19°54 | T 19 |
| F 20 | 10 1 58 | 1° 1'58 | 14°23 | 17°37 | 11°20 | 1°41 | 9° 2 | 29°39 | 22°39 | 21°44 | 3° 1 | 27°45 | 27°34 | 13°35 | 19°56 | F 20 |
| S 21 | 10 5 54 | 2° 2'55 | 27° 9 | 19°10 | 12°35 | 2° 8 | 9°12 | 29°41 | 22°42 | 21°R44 | 3° 3 | 27°46 | 27°30 | 13°41 | 19°59 | S 21 |
| S 22 | 10 9 51 | 3° 3'51 | 9♋38 | 20°43 | 13°51 | 2°35 | 9°22 | 29°43 | 22°46 | 21°44 | 3° 4 | 27°46 | 27°27 | 13°48 | 20° 1 | S 22 |
| M23 | 10 13 48 | 4° 4'47 | 21°53 | 22°17 | 15° 6 | 3° 2 | 9°31 | 29°46 | 22°49 | 21°44 | 3° 6 | 27°47 | 27°24 | 13°55 | 20° 4 | M23 |
| T 24 | 10 17 44 | 5° 5'42 | 3♌58 | 23°52 | 16°21 | 3°29 | 9°41 | 29°48 | 22°52 | 21°44 | 3° 8 | 27°48 | 27°21 | 14° 1 | 20° 7 | T 24 |
| W25 | 10 21 41 | 6° 6'36 | 15°55 | 25°27 | 17°37 | 3°55 | 9°51 | 29°51 | 22°56 | 21°44 | 3°10 | 27°48 | 27°18 | 14° 8 | 20° 9 | W25 |
| T 26 | 10 25 37 | 7° 7'28 | 27°47 | 27° 4 | 18°52 | 4°21 | 10° 1 | 29°54 | 22°59 | 21°44 | 3°12 | 27°R48 | 27°15 | 14°15 | 20°12 | T 26 |
| F 27 | 10 29 34 | 8° 8'20 | 9♍36 | 28°40 | 20° 7 | 4°47 | 10°11 | 29°57 | 23° 2 | 21°44 | 3°14 | 27°48 | 27°11 | 14°21 | 20°15 | F 27 |
| S 28 | 10 33 30 | 9♓ 9'12 | 21♍24 | 0♓18 | 21♓22 | 5♐13 | 10♉22 | 29♉59 | 23♓ 6 | 21♏43 | 3♓16 | 27♌47 | 27♌ 8 | 14♍28 | 20♈18 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s 7 | 4n21 | 2n23 | 20s57 | 0n44 | 16s34 | 1s10 | 16s49 | 1n26 | 12n29 | 1s 9 | 17n36 | 2s15 | 3s59 | 0s46 | 16s29 | 1n34 | 15s37 | 5s28 | 12n 8 | 11n52 | 8n16 | 8n55 | 1n34 |
| M 2 | 16 50 | 0 32 | 3 18 | 20 54 | 0 36 | 16 12 | 1 11 | 16 57 | 1 26 | 12 31 | 1 8 | 17 36 | 2 15 | 3 58 | 0 46 | 16 29 | 1 34 | 15 36 | 5 28 | 12 8 | 11 53 | 8 14 | 8 56 | 1 34 |
| T 3 | 16 33 | 3s18 | 4 5 | 20 50 | 0 27 | 15 50 | 1 12 | 17 4 | 1 26 | 12 33 | 1 8 | 17 37 | 2 15 | 3 57 | 0 46 | 16 29 | 1 34 | 15 36 | 5 28 | 12 7 | 11 54 | 8 12 | 8 56 | 1 34 |
| W 4 | 16 15 | 7 4 | 4 42 | 20 45 | 0 18 | 15 27 | 1 14 | 17 12 | 1 26 | 12 36 | 1 8 | 17 37 | 2 14 | 3 55 | 0 46 | 16 29 | 1 34 | 15 35 | 5 28 | 12 7 | 11 55 | 8 10 | 8 57 | 1 34 |
| T 5 | 15 57 | 10 36 | 5 7 | 20 38 | 0 10 | 15 4 | 1 15 | 17 19 | 1 26 | 12 38 | 1 8 | 17 37 | 2 14 | 3 54 | 0 46 | 16 29 | 1 34 | 15 35 | 5 28 | 12 7 | 11 56 | 8 9 | 8 58 | 1 34 |
| F 6 | 15 39 | 13 45 | 5 17 | 20 31 | 0 2 | 14 41 | 1 16 | 17 26 | 1 26 | 12 41 | 1 7 | 17 38 | 2 14 | 3 53 | 0 46 | 16 30 | 1 34 | 15 34 | 5 28 | 12 7 | 11 57 | 8 7 | 8 58 | 1 33 |
| S 7 | 15 21 | 16 20 | 5 12 | 20 23 | 0s 6 | 14 17 | 1 18 | 17 34 | 1 26 | 12 44 | 1 7 | 17 38 | 2 14 | 3 52 | 0 46 | 16 30 | 1 34 | 15 33 | 5 28 | 12 7 | 11 58 | 8 5 | 8 59 | 1 33 |
| S 8 | 15 2 | 18 7 | 4 51 | 20 13 | 0 14 | 13 53 | 1 19 | 17 41 | 1 26 | 12 46 | 1 7 | 17 39 | 2 13 | 3 51 | 0 46 | 16 30 | 1 34 | 15 33 | 5 28 | 12 7 | 11 59 | 8 4 | 8 59 | 1 33 |
| M 9 | 14 43 | 18 55 | 4 11 | 20 2 | 0 22 | 13 28 | 1 20 | 17 47 | 1 26 | 12 49 | 1 7 | 17 39 | 2 13 | 3 49 | 0 46 | 16 30 | 1 34 | 15 32 | 5 29 | 12 8 | 12 0 | 8 2 | 9 0 | 1 33 |
| T 10 | 14 24 | 18 32 | 3 15 | 19 51 | 0 29 | 13 4 | 1 21 | 17 54 | 1 25 | 12 52 | 1 6 | 17 40 | 2 13 | 3 48 | 0 46 | 16 30 | 1 34 | 15 31 | 5 29 | 12 8 | 12 1 | 8 0 | 9 1 | 1 33 |
| W11 | 14 5 | 16 54 | 2 5 | 19 38 | 0 36 | 12 38 | 1 22 | 18 1 | 1 25 | 12 55 | 1 6 | 17 40 | 2 12 | 3 47 | 0 46 | 16 30 | 1 34 | 15 31 | 5 29 | 12 8 | 12 3 | 7 58 | 9 1 | 1 33 |
| T 12 | 13 45 | 14 4 | 0 45 | 19 24 | 0 43 | 12 13 | 1 23 | 18 7 | 1 25 | 12 57 | 1 6 | 17 41 | 2 12 | 3 46 | 0 46 | 16 30 | 1 34 | 15 30 | 5 29 | 12 8 | 12 4 | 7 57 | 9 2 | 1 33 |
| F 13 | 13 25 | 10 16 | 0s39 | 19 8 | 0 50 | 11 47 | 1 24 | 18 14 | 1 25 | 13 0 | 1 6 | 17 41 | 2 12 | 3 44 | 0 46 | 16 30 | 1 34 | 15 30 | 5 29 | 12 8 | 12 5 | 7 55 | 9 3 | 1 32 |
| S 14 | 13 5 | 5 48 | 2 0 | 18 52 | 0 57 | 11 20 | 1 25 | 18 20 | 1 25 | 13 3 | 1 5 | 17 42 | 2 12 | 3 43 | 0 46 | 16 30 | 1 35 | 15 29 | 5 29 | 12 8 | 12 6 | 7 53 | 9 4 | 1 32 |
| S 15 | 12 45 | 1 1 | 3 12 | 18 35 | 1 3 | 10 54 | 1 25 | 18 26 | 1 25 | 13 6 | 1 5 | 17 42 | 2 11 | 3 42 | 0 46 | 16 30 | 1 35 | 15 28 | 5 29 | 12 8 | 12 7 | 7 51 | 9 4 | 1 32 |
| M16 | 12 24 | 3n43 | 4 10 | 18 16 | 1 9 | 10 27 | 1 26 | 18 33 | 1 24 | 13 9 | 1 5 | 17 43 | 2 11 | 3 41 | 0 46 | 16 30 | 1 35 | 15 28 | 5 29 | 12 8 | 12 8 | 7 50 | 9 5 | 1 32 |
| T 17 | 12 4 | 8 7 | 4 51 | 17 57 | 1 15 | 10 0 | 1 27 | 18 39 | 1 24 | 13 12 | 1 5 | 17 44 | 2 11 | 3 39 | 0 46 | 16 30 | 1 35 | 15 27 | 5 29 | 12 8 | 12 9 | 7 48 | 9 6 | 1 32 |
| W18 | 11 43 | 11 57 | 5 13 | 17 36 | 1 20 | 9 32 | 1 27 | 18 44 | 1 24 | 13 15 | 1 4 | 17 44 | 2 11 | 3 38 | 0 46 | 16 30 | 1 35 | 15 26 | 5 29 | 12 8 | 12 10 | 7 46 | 9 7 | 1 32 |
| T 19 | 11 22 | 15 2 | 5 18 | 17 14 | 1 26 | 9 4 | 1 28 | 18 50 | 1 24 | 13 19 | 1 4 | 17 45 | 2 10 | 3 37 | 0 46 | 16 30 | 1 35 | 15 26 | 5 29 | 12 8 | 12 11 | 7 44 | 9 7 | 1 32 |
| F 20 | 11 0 | 17 15 | 5 5 | 16 51 | 1 31 | 8 36 | 1 28 | 18 56 | 1 24 | 13 22 | 1 4 | 17 46 | 2 10 | 3 35 | 0 46 | 16 30 | 1 35 | 15 25 | 5 29 | 12 8 | 12 12 | 7 43 | 9 8 | 1 32 |
| S 21 | 10 39 | 18 33 | 4 37 | 16 27 | 1 36 | 8 8 | 1 29 | 19 2 | 1 23 | 13 25 | 1 4 | 17 47 | 2 10 | 3 34 | 0 46 | 16 30 | 1 35 | 15 25 | 5 29 | 12 8 | 12 13 | 7 41 | 9 9 | 1 31 |
| S 22 | 10 17 | 18 55 | 3 57 | 16 2 | 1 40 | 7 40 | 1 29 | 19 7 | 1 23 | 13 28 | 1 4 | 17 47 | 2 9 | 3 33 | 0 46 | 16 30 | 1 35 | 15 24 | 5 29 | 12 8 | 12 14 | 7 39 | 9 10 | 1 31 |
| M23 | 9 55 | 18 22 | 3 7 | 15 36 | 1 44 | 7 11 | 1 29 | 19 12 | 1 23 | 13 31 | 1 3 | 17 48 | 2 9 | 3 32 | 0 46 | 16 30 | 1 35 | 15 23 | 5 29 | 12 8 | 12 16 | 7 37 | 9 11 | 1 31 |
| T 24 | 9 33 | 16 59 | 2 9 | 15 8 | 1 48 | 6 42 | 1 29 | 19 18 | 1 23 | 13 35 | 1 3 | 17 49 | 2 9 | 3 30 | 0 46 | 16 30 | 1 35 | 15 23 | 5 29 | 12 8 | 12 17 | 7 36 | 9 12 | 1 31 |
| W25 | 9 11 | 14 52 | 1 6 | 14 40 | 1 52 | 6 14 | 1 29 | 19 23 | 1 23 | 13 38 | 1 3 | 17 50 | 2 9 | 3 29 | 0 46 | 16 30 | 1 35 | 15 22 | 5 29 | 12 7 | 12 18 | 7 34 | 9 13 | 1 31 |
| T 26 | 8 49 | 12 8 | 0 0 | 14 10 | 1 55 | 5 44 | 1 29 | 19 28 | 1 22 | 13 41 | 1 3 | 17 51 | 2 8 | 3 28 | 0 46 | 16 29 | 1 35 | 15 22 | 5 30 | 12 7 | 12 19 | 7 32 | 9 13 | 1 31 |
| F 27 | 8 26 | 8 54 | 1n 5 | 13 40 | 1 58 | 5 15 | 1 29 | 19 33 | 1 22 | 13 45 | 1 3 | 17 51 | 2 8 | 3 26 | 0 46 | 16 29 | 1 35 | 15 21 | 5 30 | 12 7 | 12 20 | 7 30 | 9 14 | 1 31 |
| S 28 | 8s 4 | 5n20 | 2n 7 | 13s 8 | 2s 0 | 4s46 | 1s29 | 19s37 | 1n22 | 13n48 | 1s 2 | 17n52 | 2s 8 | 3s25 | 0s46 | 16s29 | 1n35 | 15s20 | 5s30 | 12n 8 | 12n21 | 7n29 | 9n15 | 1n31 |

Julian Day Number = 3096959.5, Delta T = 02h49m50s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'09, Lahiri = 48°38'09


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## MARCH 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 37 27 | 10♓10'02 | 3♎14 | 1♓56 | 22♓37 | 5♐39 | 10♉32 | 0♊ 3 | 23♓ 9 | 21°R43 | 3♓18 | 27°R46 | 27♌ 5 | 14♍35 | 20♈20 | S 1 |
| M 2 | 10 41 23 | 11°10'51 | 15° 7 | 3°34 | 23°53 | 6° 4 | 10°43 | 0° 6 | 23°13 | 21♏43 | 3°19 | 27♌44 | 27° 2 | 14°41 | 20°23 | M 2 |
| T 3 | 10 45 20 | 12°11'40 | 27° 5 | 5°14 | 25° 8 | 6°29 | 10°53 | 0° 9 | 23°16 | 21°43 | 3°21 | 27°42 | 26°59 | 14°48 | 20°26 | T 3 |
| W 4 | 10 49 17 | 13°12'28 | 9♏13 | 6°54 | 26°23 | 6°54 | 11° 4 | 0°13 | 23°19 | 21°42 | 3°23 | 27°39 | 26°55 | 14°55 | 20°29 | W 4 |
| T 5 | 10 53 13 | 14°13'15 | 21°33 | 8°35 | 27°38 | 7°18 | 11°15 | 0°16 | 23°23 | 21°42 | 3°25 | 27°37 | 26°52 | 15° 1 | 20°32 | T 5 |
| F 6 | 10 57 10 | 15°14'02 | 4♐ 8 | 10°17 | 28°53 | 7°43 | 11°26 | 0°20 | 23°26 | 21°41 | 3°27 | 27°36 | 26°49 | 15° 8 | 20°35 | F 6 |
| S 7 | 11 1 6 | 16°14'48 | 17° 2 | 11°59 | 0♈ 8 | 8° 7 | 11°37 | 0°23 | 23°30 | 21°41 | 3°29 | 27°D36 | 26°46 | 15°15 | 20°38 | S 7 |
| S 8 | 11 5 3 | 17°15'33 | 0♑18 | 13°43 | 1°23 | 8°30 | 11°48 | 0°27 | 23°33 | 21°41 | 3°30 | 27°36 | 26°43 | 15°21 | 20°41 | S 8 |
| M 9 | 11 8 59 | 18°16'17 | 13°59 | 15°27 | 2°39 | 8°54 | 12° 0 | 0°31 | 23°37 | 21°40 | 3°32 | 27°37 | 26°40 | 15°28 | 20°44 | M 9 |
| T 10 | 11 12 56 | 19°17'00 | 28° 7 | 17°12 | 3°54 | 9°17 | 12°11 | 0°35 | 23°40 | 21°40 | 3°34 | 27°39 | 26°36 | 15°35 | 20°47 | T 10 |
| W11 | 11 16 52 | 20°17'42 | 12♒39 | 18°57 | 5° 9 | 9°40 | 12°23 | 0°39 | 23°44 | 21°39 | 3°36 | 27°40 | 26°33 | 15°41 | 20°50 | W11 |
| T 12 | 11 20 49 | 21°18'24 | 27°33 | 20°44 | 6°24 | 10° 2 | 12°34 | 0°43 | 23°47 | 21°38 | 3°38 | 27°R41 | 26°30 | 15°48 | 20°53 | T 12 |
| F 13 | 11 24 46 | 22°19'04 | 12♓42 | 22°31 | 7°39 | 10°25 | 12°46 | 0°47 | 23°51 | 21°38 | 3°40 | 27°40 | 26°27 | 15°55 | 20°56 | F 13 |
| S 14 | 11 28 42 | 23°19'43 | 27°57 | 24°19 | 8°54 | 10°47 | 12°58 | 0°51 | 23°54 | 21°37 | 3°41 | 27°38 | 26°24 | 16° 1 | 20°59 | S 14 |
| S 15 | 11 32 39 | 24°20'20 | 13♈ 7 | 26° 8 | 10° 9 | 11° 8 | 13°10 | 0°56 | 23°58 | 21°36 | 3°43 | 27°35 | 26°20 | 16° 8 | 21° 3 | S 15 |
| M16 | 11 36 35 | 25°20'56 | 28° 4 | 27°58 | 11°24 | 11°29 | 13°22 | 1° 0 | 24° 1 | 21°36 | 3°45 | 27°31 | 26°17 | 16°14 | 21° 6 | M16 |
| T 17 | 11 40 32 | 26°21'31 | 12♉39 | 29°48 | 12°38 | 11°50 | 13°34 | 1° 5 | 24° 5 | 21°35 | 3°47 | 27°27 | 26°14 | 16°21 | 21° 9 | T 17 |
| W18 | 11 44 28 | 27°22'04 | 26°47 | 1♈39 | 13°53 | 12°11 | 13°46 | 1° 9 | 24° 8 | 21°34 | 3°48 | 27°23 | 26°11 | 16°28 | 21°12 | W18 |
| T 19 | 11 48 25 | 28°22'36 | 10♊26 | 3°30 | 15° 8 | 12°31 | 13°58 | 1°14 | 24°12 | 21°33 | 3°50 | 27°20 | 26° 8 | 16°34 | 21°16 | T 19 |
| F 20 | 11 52 21 | 29°23'06 | 23°37 | 5°22 | 16°23 | 12°51 | 14°10 | 1°19 | 24°15 | 21°32 | 3°52 | 27°D19 | 26° 5 | 16°41 | 21°19 | F 20 |
| S 21 | 11 56 18 | 0♈23'34 | 6♋24 | 7°14 | 17°38 | 13°10 | 14°23 | 1°24 | 24°18 | 21°32 | 3°54 | 27°19 | 26° 1 | 16°48 | 21°22 | S 21 |
| S 22 | 12 0 14 | 1°24'00 | 18°49 | 9° 7 | 18°53 | 13°30 | 14°35 | 1°29 | 24°22 | 21°31 | 3°55 | 27°20 | 25°58 | 16°54 | 21°25 | S 22 |
| M23 | 12 4 11 | 2°24'25 | 0♌58 | 10°59 | 20° 7 | 13°48 | 14°48 | 1°34 | 24°25 | 21°30 | 3°57 | 27°22 | 25°55 | 17° 1 | 21°29 | M23 |
| T 24 | 12 8 8 | 3°24'48 | 12°56 | 12°52 | 21°22 | 14° 7 | 15° 0 | 1°39 | 24°29 | 21°29 | 3°59 | 27°23 | 25°52 | 17° 8 | 21°32 | T 24 |
| W25 | 12 12 4 | 4°25'09 | 24°46 | 14°44 | 22°37 | 14°25 | 15°13 | 1°44 | 24°32 | 21°28 | 4° 0 | 27°R24 | 25°49 | 17°14 | 21°35 | W25 |
| T 26 | 12 16 1 | 5°25'28 | 6♍34 | 16°35 | 23°51 | 14°42 | 15°26 | 1°49 | 24°36 | 21°27 | 4° 2 | 27°24 | 25°46 | 17°21 | 21°39 | T 26 |
| F 27 | 12 19 57 | 6°25'46 | 18°21 | 18°26 | 25° 6 | 14°59 | 15°39 | 1°55 | 24°39 | 21°26 | 4° 4 | 27°22 | 25°42 | 17°28 | 21°42 | F 27 |
| S 28 | 12 23 54 | 7°26'01 | 0♎11 | 20°15 | 26°21 | 15°16 | 15°52 | 2° 0 | 24°43 | 21°25 | 4° 5 | 27°17 | 25°39 | 17°34 | 21°46 | S 28 |
| S 29 | 12 27 50 | 8°26'16 | 12° 6 | 22° 3 | 27°35 | 15°32 | 16° 5 | 2° 5 | 24°46 | 21°24 | 4° 7 | 27°11 | 25°36 | 17°41 | 21°49 | S 29 |
| M30 | 12 31 47 | 9°26'28 | 24° 7 | 23°48 | 28°50 | 15°48 | 16°18 | 2°11 | 24°49 | 21°23 | 4° 9 | 27° 4 | 25°33 | 17°48 | 21°52 | M30 |
| T 31 | 12 35 43 | 10♈26'39 | 6♏16 | 25♈31 | 0♉ 4 | 16♐ 3 | 16♉31 | 2♊16 | 24♓53 | 21♏21 | 4♓10 | 26♌55 | 25♌30 | 17♍54 | 21♈56 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s41 | 1n33 | 3n 4 | 12s36 | 2s 2 | 4s16 | 1s29 | 19s42 | 1n21 | 13n51 | 1s 2 | 17n53 | 2s 8 | 3s24 | 0s46 | 16s29 | 1n35 | 15s20 | 5s30 | 12n 8 | 12n22 | 7n27 | 9n16 | 1n30 |
| M 2 | 7 18 | 2s18 | 3 53 | 12 2 | 2 4 | 3 46 | 1 29 | 19 47 | 1 21 | 13 55 | 1 2 | 17 54 | 2 7 | 3 22 | 0 46 | 16 29 | 1 35 | 15 19 | 5 30 | 12 9 | 12 23 | 7 25 | 9 17 | 1 30 |
| T 3 | 6 55 | 6 5 | 4 33 | 11 27 | 2 6 | 3 17 | 1 29 | 19 51 | 1 21 | 13 58 | 1 2 | 17 55 | 2 7 | 3 21 | 0 46 | 16 29 | 1 35 | 15 19 | 5 30 | 12 10 | 12 24 | 7 23 | 9 18 | 1 30 |
| W 4 | 6 32 | 9 40 | 5 0 | 10 52 | 2 7 | 2 47 | 1 28 | 19 56 | 1 21 | 14 2 | 1 2 | 17 56 | 2 7 | 3 19 | 0 46 | 16 29 | 1 36 | 15 18 | 5 30 | 12 10 | 12 25 | 7 22 | 9 19 | 1 30 |
| T 5 | 6 9 | 12 54 | 5 15 | 10 15 | 2 8 | 2 17 | 1 28 | 20 0 | 1 20 | 14 5 | 1 1 | 17 57 | 2 6 | 3 18 | 0 46 | 16 29 | 1 36 | 15 17 | 5 30 | 12 11 | 12 26 | 7 20 | 9 20 | 1 30 |
| F 6 | 5 46 | 15 37 | 5 14 | 9 37 | 2 8 | 1 47 | 1 27 | 20 4 | 1 20 | 14 9 | 1 1 | 17 58 | 2 6 | 3 17 | 0 46 | 16 28 | 1 36 | 15 17 | 5 30 | 12 11 | 12 27 | 7 18 | 9 21 | 1 30 |
| S 7 | 5 23 | 17 38 | 4 58 | 8 58 | 2 8 | 1 16 | 1 27 | 20 8 | 1 20 | 14 12 | 1 1 | 17 59 | 2 6 | 3 15 | 0 46 | 16 28 | 1 36 | 15 16 | 5 30 | 12 12 | 12 28 | 7 16 | 9 22 | 1 30 |
| S 8 | 4 59 | 18 46 | 4 26 | 8 19 | 2 8 | 0 46 | 1 26 | 20 13 | 1 19 | 14 16 | 1 1 | 18 0 | 2 6 | 3 14 | 0 46 | 16 28 | 1 36 | 15 16 | 5 31 | 12 11 | 12 30 | 7 14 | 9 23 | 1 30 |
| M 9 | 4 36 | 18 52 | 3 39 | 7 38 | 2 7 | 0 16 | 1 25 | 20 16 | 1 19 | 14 20 | 1 1 | 18 1 | 2 5 | 3 13 | 0 46 | 16 28 | 1 36 | 15 15 | 5 31 | 12 11 | 12 31 | 7 13 | 9 24 | 1 30 |
| T 10 | 4 12 | 17 47 | 2 36 | 6 56 | 2 5 | 0n14 | 1 25 | 20 20 | 1 18 | 14 23 | 1 0 | 18 2 | 2 5 | 3 11 | 0 46 | 16 28 | 1 36 | 15 15 | 5 31 | 12 10 | 12 32 | 7 11 | 9 25 | 1 29 |
| W11 | 3 49 | 15 32 | 1 22 | 6 14 | 2 4 | 0 44 | 1 24 | 20 24 | 1 18 | 14 27 | 1 0 | 18 3 | 2 5 | 3 10 | 0 46 | 16 28 | 1 36 | 15 14 | 5 31 | 12 10 | 12 33 | 7 9 | 9 26 | 1 29 |
| T 12 | 3 25 | 12 12 | 0 1 | 5 30 | 2 1 | 1 15 | 1 23 | 20 28 | 1 18 | 14 31 | 1 0 | 18 4 | 2 5 | 3 9 | 0 46 | 16 27 | 1 36 | 15 13 | 5 31 | 12 10 | 12 34 | 7 7 | 9 27 | 1 29 |
| F 13 | 3 1 | 8 0 | 1s22 | 4 46 | 1 59 | 1 45 | 1 22 | 20 31 | 1 17 | 14 34 | 1 0 | 18 5 | 2 4 | 3 7 | 0 46 | 16 27 | 1 36 | 15 13 | 5 31 | 12 10 | 12 35 | 7 6 | 9 28 | 1 29 |
| S 14 | 2 37 | 3 15 | 2 39 | 4 0 | 1 55 | 2 15 | 1 21 | 20 35 | 1 17 | 14 38 | 1 0 | 18 6 | 2 4 | 3 6 | 0 46 | 16 27 | 1 36 | 15 12 | 5 31 | 12 11 | 12 36 | 7 4 | 9 30 | 1 29 |
| S 15 | 2 14 | 1n41 | 3 45 | 3 14 | 1 52 | 2 45 | 1 20 | 20 38 | 1 16 | 14 42 | 1 0 | 18 7 | 2 4 | 3 4 | 0 46 | 16 27 | 1 36 | 15 12 | 5 31 | 12 12 | 12 37 | 7 2 | 9 31 | 1 29 |
| M16 | 1 50 | 6 25 | 4 34 | 2 27 | 1 47 | 3 15 | 1 19 | 20 42 | 1 16 | 14 45 | 0 59 | 18 9 | 2 4 | 3 3 | 0 46 | 16 26 | 1 36 | 15 11 | 5 31 | 12 13 | 12 38 | 7 0 | 9 32 | 1 29 |
| T 17 | 1 26 | 10 39 | 5 3 | 1 39 | 1 42 | 3 45 | 1 17 | 20 45 | 1 15 | 14 49 | 0 59 | 18 10 | 2 4 | 3 2 | 0 46 | 16 26 | 1 36 | 15 11 | 5 32 | 12 15 | 12 39 | 6 58 | 9 33 | 1 29 |
| W18 | 1 2 | 14 9 | 5 14 | 0 50 | 1 37 | 4 15 | 1 16 | 20 48 | 1 15 | 14 53 | 0 59 | 18 11 | 2 3 | 3 0 | 0 46 | 16 26 | 1 36 | 15 10 | 5 32 | 12 16 | 12 40 | 6 57 | 9 34 | 1 29 |
| T 19 | 0 38 | 16 45 | 5 6 | 0 1 | 1 31 | 4 45 | 1 15 | 20 51 | 1 14 | 14 56 | 0 59 | 18 12 | 2 3 | 2 59 | 0 46 | 16 26 | 1 36 | 15 10 | 5 32 | 12 17 | 12 41 | 6 55 | 9 35 | 1 29 |
| F 20 | 0 15 | 18 22 | 4 41 | 0n49 | 1 25 | 5 15 | 1 13 | 20 54 | 1 14 | 15 0 | 0 59 | 18 13 | 2 3 | 2 58 | 0 46 | 16 25 | 1 36 | 15 9 | 5 32 | 12 17 | 12 42 | 6 53 | 9 36 | 1 28 |
| S 21 | 0n 9 | 19 0 | 4 4 | 1 39 | 1 18 | 5 45 | 1 12 | 20 57 | 1 13 | 15 4 | 0 59 | 18 14 | 2 3 | 2 56 | 0 46 | 16 25 | 1 36 | 15 9 | 5 32 | 12 17 | 12 43 | 6 51 | 9 37 | 1 28 |
| S 22 | 0 33 | 18 40 | 3 16 | 2 30 | 1 10 | 6 14 | 1 10 | 21 0 | 1 13 | 15 8 | 0 58 | 18 16 | 2 2 | 2 55 | 0 46 | 16 25 | 1 36 | 15 8 | 5 32 | 12 17 | 12 44 | 6 49 | 9 39 | 1 28 |
| M23 | 0 57 | 17 29 | 2 20 | 3 22 | 1 2 | 6 44 | 1 9 | 21 3 | 1 12 | 15 12 | 0 58 | 18 17 | 2 2 | 2 54 | 0 46 | 16 25 | 1 36 | 15 8 | 5 32 | 12 16 | 12 46 | 6 48 | 9 40 | 1 28 |
| T 24 | 1 21 | 15 31 | 1 18 | 4 13 | 0 53 | 7 13 | 1 7 | 21 6 | 1 11 | 15 15 | 0 58 | 18 18 | 2 2 | 2 52 | 0 46 | 16 24 | 1 36 | 15 7 | 5 33 | 12 16 | 12 47 | 6 46 | 9 41 | 1 28 |
| W25 | 1 44 | 12 55 | 0 14 | 5 5 | 0 43 | 7 42 | 1 6 | 21 8 | 1 11 | 15 19 | 0 58 | 18 19 | 2 2 | 2 51 | 0 46 | 16 24 | 1 37 | 15 7 | 5 33 | 12 15 | 12 48 | 6 44 | 9 42 | 1 28 |
| T 26 | 2 8 | 9 47 | 0n50 | 5 57 | 0 33 | 8 11 | 1 4 | 21 11 | 1 10 | 15 23 | 0 58 | 18 21 | 2 2 | 2 50 | 0 46 | 16 24 | 1 37 | 15 6 | 5 33 | 12 16 | 12 49 | 6 42 | 9 43 | 1 28 |
| F 27 | 2 32 | 6 17 | 1 52 | 6 48 | 0 23 | 8 40 | 1 2 | 21 13 | 1 9 | 15 27 | 0 58 | 18 22 | 2 1 | 2 48 | 0 46 | 16 23 | 1 37 | 15 6 | 5 33 | 12 16 | 12 50 | 6 40 | 9 44 | 1 28 |
| S 28 | 2 55 | 2 31 | 2 49 | 7 40 | 0 12 | 9 8 | 1 0 | 21 16 | 1 9 | 15 31 | 0 57 | 18 23 | 2 1 | 2 47 | 0 46 | 16 23 | 1 37 | 15 5 | 5 33 | 12 18 | 12 51 | 6 38 | 9 46 | 1 28 |
| S 29 | 3 19 | 1s22 | 3 39 | 8 30 | 0 0 | 9 36 | 0 58 | 21 18 | 1 8 | 15 34 | 0 57 | 18 24 | 2 1 | 2 46 | 0 46 | 16 23 | 1 37 | 15 5 | 5 33 | 12 20 | 12 52 | 6 37 | 9 47 | 1 28 |
| M30 | 3 42 | 5 14 | 4 20 | 9 20 | 0n12 | 10 5 | 0 56 | 21 21 | 1 7 | 15 38 | 0 57 | 18 26 | 2 1 | 2 44 | 0 46 | 16 22 | 1 37 | 15 5 | 5 34 | 12 22 | 12 53 | 6 35 | 9 48 | 1 28 |
| T 31 | 4n 6 | 8s56 | 4n49 | 10n 9 | 0n24 | 10n32 | 0s54 | 21s23 | 1n 7 | 15n42 | 0s57 | 18n27 | 2s 0 | 2s43 | 0s46 | 16s22 | 1n37 | 15s 4 | 5s34 | 12n25 | 12n54 | 6n33 | 9n49 | 1n27 |

Julian Day Number = 3096987.5, Delta T = 02h49m51s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'12, Lahiri = 48°38'13


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## APRIL 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 39 40 | 11♈26'49 | 18♏34 | 27♈11 | 1♉19 | 16♐18 | 16♉44 | 2♊22 | 24♓56 | 21°R20 | 4♓12 | 26°R47 | 25♌26 | 18♍ 1 | 21♈59 | W 1 |
| T 2 | 12 43 36 | 12°26'57 | 1♐ 3 | 28°47 | 2°33 | 16°33 | 16°57 | 2°28 | 24°59 | 21♏19 | 4°13 | 26♌40 | 25°23 | 18° 8 | 22° 3 | T 2 |
| F 3 | 12 47 33 | 13°27'04 | 13°44 | 0♉19 | 3°48 | 16°46 | 17°10 | 2°34 | 25° 3 | 21°18 | 4°15 | 26°34 | 25°20 | 18°14 | 22° 6 | F 3 |
| S 4 | 12 51 30 | 14°27'09 | 26°40 | 1°47 | 5° 2 | 17° 0 | 17°24 | 2°40 | 25° 6 | 21°17 | 4°16 | 26°30 | 25°17 | 18°21 | 22°10 | S 4 |
| S 5 | 12 55 26 | 15°27'13 | 9♑53 | 3° 9 | 6°16 | 17°13 | 17°37 | 2°45 | 25°10 | 21°15 | 4°18 | 26°D28 | 25°14 | 18°28 | 22°13 | S 5 |
| M 6 | 12 59 23 | 16°27'15 | 23°26 | 4°26 | 7°31 | 17°25 | 17°50 | 2°51 | 25°13 | 21°14 | 4°19 | 26°28 | 25°11 | 18°34 | 22°17 | M 6 |
| T 7 | 13 3 19 | 17°27'16 | 7♒19 | 5°36 | 8°45 | 17°37 | 18° 4 | 2°57 | 25°16 | 21°13 | 4°21 | 26°29 | 25° 7 | 18°41 | 22°20 | T 7 |
| W 8 | 13 7 16 | 18°27'15 | 21°34 | 6°39 | 9°59 | 17°48 | 18°18 | 3° 4 | 25°19 | 21°12 | 4°22 | 26°R30 | 25° 4 | 18°48 | 22°24 | W 8 |
| T 9 | 13 11 12 | 19°27'13 | 6♓ 9 | 7°35 | 11°13 | 17°59 | 18°31 | 3°10 | 25°23 | 21°10 | 4°24 | 26°30 | 25° 1 | 18°54 | 22°27 | T 9 |
| F 10 | 13 15 9 | 20°27'09 | 21° 1 | 8°24 | 12°28 | 18° 9 | 18°45 | 3°16 | 25°26 | 21° 9 | 4°25 | 26°28 | 24°58 | 19° 1 | 22°31 | F 10 |
| S 11 | 13 19 5 | 21°27'04 | 6♈ 4 | 9° 4 | 13°42 | 18°19 | 18°58 | 3°22 | 25°29 | 21° 8 | 4°26 | 26°23 | 24°55 | 19° 7 | 22°34 | S 11 |
| S 12 | 13 23 2 | 22°26'56 | 21° 8 | 9°37 | 14°56 | 18°28 | 19°12 | 3°29 | 25°32 | 21° 6 | 4°28 | 26°16 | 24°51 | 19°14 | 22°38 | S 12 |
| M13 | 13 26 59 | 23°26'47 | 6♉ 4 | 10° 1 | 16°10 | 18°36 | 19°26 | 3°35 | 25°35 | 21° 5 | 4°29 | 26° 7 | 24°48 | 19°21 | 22°41 | M13 |
| T 14 | 13 30 55 | 24°26'36 | 20°43 | 10°16 | 17°24 | 18°44 | 19°40 | 3°41 | 25°39 | 21° 3 | 4°30 | 25°58 | 24°45 | 19°27 | 22°44 | T 14 |
| W15 | 13 34 52 | 25°26'23 | 4♊58 | 10°R23 | 18°38 | 18°51 | 19°54 | 3°48 | 25°42 | 21° 2 | 4°32 | 25°49 | 24°42 | 19°34 | 22°48 | W15 |
| T 16 | 13 38 48 | 26°26'08 | 18°46 | 10°22 | 19°52 | 18°58 | 20° 8 | 3°54 | 25°45 | 21° 0 | 4°33 | 25°41 | 24°39 | 19°41 | 22°51 | T 16 |
| F 17 | 13 42 45 | 27°25'51 | 2♋ 4 | 10°13 | 21° 6 | 19° 3 | 20°22 | 4° 1 | 25°48 | 20°59 | 4°34 | 25°36 | 24°36 | 19°47 | 22°55 | F 17 |
| S 18 | 13 46 41 | 28°25'32 | 14°55 | 9°57 | 22°20 | 19° 9 | 20°36 | 4° 8 | 25°51 | 20°58 | 4°36 | 25°33 | 24°32 | 19°54 | 22°58 | S 18 |
| S 19 | 13 50 38 | 29°25'11 | 27°23 | 9°33 | 23°34 | 19°13 | 20°50 | 4°14 | 25°54 | 20°56 | 4°37 | 25°D32 | 24°29 | 20° 1 | 23° 2 | S 19 |
| M20 | 13 54 34 | 0♌24'47 | 9♌33 | 9° 2 | 24°47 | 19°17 | 21° 4 | 4°21 | 25°57 | 20°55 | 4°38 | 25°32 | 24°26 | 20° 7 | 23° 5 | M20 |
| T 21 | 13 58 31 | 1°24'21 | 21°30 | 8°26 | 26° 1 | 19°20 | 21°18 | 4°28 | 26° 0 | 20°53 | 4°39 | 25°R33 | 24°23 | 20°14 | 23° 9 | T 21 |
| W22 | 14 2 28 | 2°23'53 | 3♍19 | 7°45 | 27°15 | 19°23 | 21°32 | 4°35 | 26° 3 | 20°51 | 4°40 | 25°32 | 24°20 | 20°21 | 23°12 | W22 |
| T 23 | 14 6 24 | 3°23'23 | 15° 6 | 6°59 | 28°28 | 19°25 | 21°46 | 4°41 | 26° 6 | 20°50 | 4°42 | 25°31 | 24°17 | 20°27 | 23°16 | T 23 |
| F 24 | 14 10 21 | 4°22'51 | 26°54 | 6°11 | 29°42 | 19°26 | 22° 0 | 4°48 | 26° 9 | 20°48 | 4°43 | 25°26 | 24°13 | 20°34 | 23°19 | F 24 |
| S 25 | 14 14 17 | 5°22'16 | 8♎48 | 5°21 | 0♊56 | 19°R26 | 22°14 | 4°55 | 26°12 | 20°47 | 4°44 | 25°19 | 24°10 | 20°41 | 23°23 | S 25 |
| S 26 | 14 18 14 | 6°21'40 | 20°50 | 4°29 | 2° 9 | 19°26 | 22°29 | 5° 2 | 26°15 | 20°45 | 4°45 | 25° 9 | 24° 7 | 20°47 | 23°26 | S 26 |
| M27 | 14 22 10 | 7°21'01 | 3♏ 2 | 3°38 | 3°23 | 19°25 | 22°43 | 5° 9 | 26°18 | 20°44 | 4°46 | 24°57 | 24° 4 | 20°54 | 23°29 | M27 |
| T 28 | 14 26 7 | 8°20'21 | 15°25 | 2°48 | 4°36 | 19°23 | 22°57 | 5°16 | 26°20 | 20°42 | 4°47 | 24°45 | 24° 1 | 21° 1 | 23°33 | T 28 |
| W29 | 14 30 3 | 9°19'38 | 27°59 | 2° 1 | 5°49 | 19°20 | 23°12 | 5°23 | 26°23 | 20°40 | 4°48 | 24°32 | 23°57 | 21° 7 | 23°36 | W29 |
| T 30 | 14 34 0 | 10♉18'54 | 10♐45 | 1♉16 | 7♊ 3 | 19♐17 | 23♉26 | 5♊31 | 26♓26 | 20♏39 | 4♓49 | 24♌20 | 23♌54 | 21♍14 | 23♈40 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n29 | 12s17 | 5n 5 | 10n57 | 0n37 | 11n 0 | 0s52 | 21s25 | 1n 6 | 15n46 | 0s57 | 18n28 | 2s 0 | 2s42 | 0s46 | 16s22 | 1n37 | 15s 4 | 5s34 | 12n28 | 12n55 | 6n31 | 9n50 | 1n27 |
| T 2 | 4 52 | 15 9 | 5 8 | 11 43 | 0 50 | 11 27 | 0 50 | 21 28 | 1 5 | 15 50 | 0 57 | 18 29 | 2 0 | 2 40 | 0 46 | 16 21 | 1 37 | 15 3 | 5 34 | 12 31 | 12 56 | 6 29 | 9 51 | 1 27 |
| F 3 | 5 16 | 17 21 | 4 55 | 12 28 | 1 3 | 11 55 | 0 48 | 21 30 | 1 4 | 15 54 | 0 57 | 18 31 | 2 0 | 2 39 | 0 46 | 16 21 | 1 37 | 15 3 | 5 34 | 12 33 | 12 57 | 6 28 | 9 53 | 1 27 |
| S 4 | 5 39 | 18 43 | 4 27 | 13 10 | 1 16 | 12 21 | 0 46 | 21 32 | 1 3 | 15 57 | 0 57 | 18 32 | 2 0 | 2 38 | 0 46 | 16 21 | 1 37 | 15 3 | 5 34 | 12 34 | 12 58 | 6 26 | 9 54 | 1 27 |
| S 5 | 6 2 | 19 7 | 3 45 | 13 51 | 1 29 | 12 48 | 0 44 | 21 34 | 1 2 | 16 1 | 0 56 | 18 33 | 2 0 | 2 36 | 0 46 | 16 20 | 1 37 | 15 2 | 5 35 | 12 34 | 12 59 | 6 24 | 9 55 | 1 27 |
| M 6 | 6 25 | 18 26 | 2 49 | 14 29 | 1 42 | 13 14 | 0 41 | 21 36 | 1 1 | 16 5 | 0 56 | 18 35 | 1 59 | 2 35 | 0 46 | 16 20 | 1 37 | 15 2 | 5 35 | 12 34 | 13 0 | 6 22 | 9 56 | 1 27 |
| T 7 | 6 47 | 16 38 | 1 42 | 15 4 | 1 55 | 13 40 | 0 39 | 21 38 | 1 1 | 16 9 | 0 56 | 18 36 | 1 59 | 2 34 | 0 46 | 16 20 | 1 37 | 15 1 | 5 35 | 12 34 | 13 1 | 6 20 | 9 58 | 1 27 |
| W 8 | 7 10 | 13 46 | 0 27 | 15 37 | 2 7 | 14 5 | 0 37 | 21 40 | 1 0 | 16 13 | 0 56 | 18 37 | 1 59 | 2 33 | 0 46 | 16 19 | 1 37 | 15 1 | 5 35 | 12 34 | 13 2 | 6 18 | 9 59 | 1 27 |
| T 9 | 7 33 | 9 58 | 0s52 | 16 6 | 2 19 | 14 31 | 0 34 | 21 42 | 0 59 | 16 17 | 0 56 | 18 39 | 1 59 | 2 31 | 0 46 | 16 19 | 1 37 | 15 1 | 5 35 | 12 34 | 13 4 | 6 16 | 10 0 | 1 27 |
| F 10 | 7 55 | 5 29 | 2 8 | 16 32 | 2 30 | 14 56 | 0 32 | 21 44 | 0 58 | 16 20 | 0 56 | 18 40 | 1 59 | 2 30 | 0 46 | 16 19 | 1 37 | 15 0 | 5 35 | 12 35 | 13 5 | 6 15 | 10 1 | 1 27 |
| S 11 | 8 17 | 0 37 | 3 16 | 16 55 | 2 40 | 15 20 | 0 29 | 21 46 | 0 56 | 16 24 | 0 56 | 18 41 | 1 58 | 2 29 | 0 46 | 16 18 | 1 37 | 15 0 | 5 36 | 12 36 | 13 6 | 6 13 | 10 2 | 1 27 |
| S 12 | 8 39 | 4n18 | 4 10 | 17 14 | 2 50 | 15 44 | 0 27 | 21 48 | 0 55 | 16 28 | 0 56 | 18 43 | 1 58 | 2 27 | 0 46 | 16 18 | 1 37 | 15 0 | 5 36 | 12 39 | 13 7 | 6 11 | 10 4 | 1 27 |
| M13 | 9 1 | 8 54 | 4 47 | 17 29 | 2 58 | 16 8 | 0 24 | 21 50 | 0 54 | 16 32 | 0 55 | 18 44 | 1 58 | 2 26 | 0 46 | 16 17 | 1 37 | 14 59 | 5 36 | 12 42 | 13 8 | 6 9 | 10 5 | 1 26 |
| T 14 | 9 23 | 12 52 | 5 4 | 17 41 | 3 5 | 16 31 | 0 22 | 21 51 | 0 53 | 16 36 | 0 55 | 18 45 | 1 58 | 2 25 | 0 46 | 16 17 | 1 37 | 14 59 | 5 36 | 12 45 | 13 9 | 6 7 | 10 6 | 1 26 |
| W15 | 9 45 | 15 59 | 5 1 | 17 49 | 3 11 | 16 54 | 0 19 | 21 53 | 0 52 | 16 39 | 0 55 | 18 47 | 1 58 | 2 24 | 0 46 | 16 17 | 1 37 | 14 59 | 5 36 | 12 48 | 13 10 | 6 5 | 10 7 | 1 26 |
| T 16 | 10 6 | 18 4 | 4 41 | 17 53 | 3 15 | 17 16 | 0 16 | 21 55 | 0 51 | 16 43 | 0 55 | 18 48 | 1 58 | 2 23 | 0 46 | 16 16 | 1 37 | 14 58 | 5 37 | 12 50 | 13 11 | 6 4 | 10 9 | 1 26 |
| F 17 | 10 28 | 19 6 | 4 6 | 17 52 | 3 18 | 17 38 | 0 14 | 21 56 | 0 50 | 16 47 | 0 55 | 18 49 | 1 57 | 2 21 | 0 46 | 16 16 | 1 37 | 14 58 | 5 37 | 12 52 | 13 12 | 6 2 | 10 10 | 1 26 |
| S 18 | 10 49 | 19 5 | 3 19 | 17 48 | 3 19 | 18 0 | 0 11 | 21 58 | 0 48 | 16 51 | 0 55 | 18 51 | 1 57 | 2 20 | 0 46 | 16 15 | 1 37 | 14 58 | 5 37 | 12 53 | 13 13 | 6 0 | 10 11 | 1 26 |
| S 19 | 11 10 | 18 7 | 2 25 | 17 40 | 3 18 | 18 21 | 0 8 | 22 0 | 0 47 | 16 54 | 0 55 | 18 52 | 1 57 | 2 19 | 0 46 | 16 15 | 1 37 | 14 58 | 5 37 | 12 53 | 13 14 | 5 58 | 10 12 | 1 26 |
| M20 | 11 30 | 16 20 | 1 24 | 17 28 | 3 16 | 18 42 | 0 6 | 22 1 | 0 46 | 16 58 | 0 55 | 18 54 | 1 57 | 2 18 | 0 46 | 16 15 | 1 37 | 14 57 | 5 37 | 12 53 | 13 15 | 5 56 | 10 13 | 1 26 |
| T 21 | 11 51 | 13 52 | 0 22 | 17 12 | 3 11 | 19 2 | 0 3 | 22 3 | 0 44 | 17 2 | 0 55 | 18 55 | 1 57 | 2 17 | 0 46 | 16 14 | 1 37 | 14 57 | 5 38 | 12 53 | 13 16 | 5 54 | 10 15 | 1 26 |
| W22 | 12 11 | 10 50 | 0n41 | 16 53 | 3 5 | 19 21 | 0n 0 | 22 5 | 0 43 | 17 6 | 0 55 | 18 56 | 1 57 | 2 16 | 0 46 | 16 14 | 1 37 | 14 57 | 5 38 | 12 53 | 13 17 | 5 52 | 10 16 | 1 26 |
| T 23 | 12 32 | 7 24 | 1 42 | 16 31 | 2 57 | 19 41 | 0 3 | 22 6 | 0 41 | 17 9 | 0 54 | 18 58 | 1 57 | 2 14 | 0 46 | 16 13 | 1 37 | 14 57 | 5 38 | 12 54 | 13 18 | 5 50 | 10 17 | 1 26 |
| F 24 | 12 52 | 3 39 | 2 39 | 16 6 | 2 48 | 19 59 | 0 6 | 22 8 | 0 40 | 17 13 | 0 54 | 18 59 | 1 56 | 2 13 | 0 46 | 16 13 | 1 38 | 14 56 | 5 38 | 12 55 | 13 19 | 5 49 | 10 18 | 1 26 |
| S 25 | 13 11 | 0s15 | 3 29 | 15 39 | 2 37 | 20 17 | 0 8 | 22 9 | 0 38 | 17 17 | 0 54 | 19 0 | 1 56 | 2 12 | 0 46 | 16 13 | 1 38 | 14 56 | 5 38 | 12 58 | 13 20 | 5 47 | 10 20 | 1 26 |
| S 26 | 13 31 | 4 11 | 4 10 | 15 10 | 2 25 | 20 35 | 0 11 | 22 11 | 0 37 | 17 20 | 0 54 | 19 2 | 1 56 | 2 11 | 0 46 | 16 12 | 1 38 | 14 56 | 5 39 | 13 1 | 13 21 | 5 45 | 10 21 | 1 26 |
| M27 | 13 50 | 8 1 | 4 40 | 14 40 | 2 11 | 20 52 | 0 14 | 22 13 | 0 35 | 17 24 | 0 54 | 19 3 | 1 56 | 2 10 | 0 46 | 16 12 | 1 38 | 14 56 | 5 39 | 13 5 | 13 22 | 5 43 | 10 22 | 1 26 |
| T 28 | 14 9 | 11 33 | 4 57 | 14 9 | 1 57 | 21 8 | 0 17 | 22 14 | 0 33 | 17 28 | 0 54 | 19 4 | 1 56 | 2 9 | 0 46 | 16 11 | 1 38 | 14 56 | 5 39 | 13 9 | 13 23 | 5 41 | 10 23 | 1 26 |
| W29 | 14 28 | 14 38 | 5 1 | 13 39 | 1 41 | 21 24 | 0 20 | 22 16 | 0 32 | 17 31 | 0 54 | 19 6 | 1 56 | 2 8 | 0 46 | 16 11 | 1 38 | 14 55 | 5 39 | 13 13 | 13 24 | 5 39 | 10 24 | 1 26 |
| T 30 | 14n46 | 17s 4 | 4n49 | 13n 8 | 1n25 | 21n39 | 0n23 | 22s17 | 0n30 | 17n35 | 0s54 | 19n 7 | 1s56 | 2s 7 | 0s46 | 16s10 | 1n38 | 14s55 | 5s39 | 13n17 | 13n26 | 5n37 | 10n26 | 1n26 |

Julian Day Number = 3097018.5, Delta T = 02h49m52s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'17, Lahiri = 48°38'17


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## MAY 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 37 56 | 11♉18'09 | 23♐42 | 0°R34 | 8♊16 | 19°R13 | 23♉40 | 5♊38 | 26♓29 | 20°R37 | 4♓50 | 24°R10 | 23♌51 | 21♍21 | 23♈43 | F 1 |
| S 2 | 14 41 53 | 12°17'21 | 6♑51 | 29♈57 | 9°29 | 19♐ 8 | 23°55 | 5°45 | 26°31 | 20♏36 | 4°51 | 24♌ 3 | 23°48 | 21°27 | 23°46 | S 2 |
| S 3 | 14 45 50 | 13°16'32 | 20°11 | 29°24 | 10°42 | 19° 2 | 24° 9 | 5°52 | 26°34 | 20°34 | 4°52 | 23°59 | 23°45 | 21°34 | 23°50 | S 3 |
| M 4 | 14 49 46 | 14°15'41 | 3♒45 | 28°57 | 11°55 | 18°56 | 24°23 | 5°59 | 26°37 | 20°32 | 4°52 | 23°57 | 23°42 | 21°41 | 23°53 | M 4 |
| T 5 | 14 53 43 | 15°14'48 | 17°33 | 28°35 | 13° 9 | 18°49 | 24°38 | 6° 7 | 26°39 | 20°31 | 4°53 | 23°57 | 23°38 | 21°47 | 23°56 | T 5 |
| W 6 | 14 57 39 | 16°13'54 | 1♓36 | 28°18 | 14°22 | 18°41 | 24°52 | 6°14 | 26°42 | 20°29 | 4°54 | 23°57 | 23°35 | 21°54 | 24° 0 | W 6 |
| T 7 | 15 1 36 | 17°12'58 | 15°54 | 28° 6 | 15°35 | 18°32 | 25° 7 | 6°21 | 26°44 | 20°27 | 4°55 | 23°56 | 23°32 | 22° 1 | 24° 3 | T 7 |
| F 8 | 15 5 32 | 18°12'00 | 0♈24 | 28° 0 | 16°48 | 18°23 | 25°21 | 6°29 | 26°47 | 20°26 | 4°56 | 23°52 | 23°29 | 22° 7 | 24° 6 | F 8 |
| S 9 | 15 9 29 | 19°11'01 | 15° 4 | 28°D 0 | 18° 0 | 18°12 | 25°36 | 6°36 | 26°49 | 20°24 | 4°56 | 23°46 | 23°26 | 22°14 | 24° 9 | S 9 |
| S 10 | 15 13 25 | 20°10'00 | 29°46 | 28° 4 | 19°13 | 18° 1 | 25°50 | 6°43 | 26°52 | 20°22 | 4°57 | 23°37 | 23°23 | 22°21 | 24°13 | S 10 |
| M11 | 15 17 22 | 21° 8'57 | 14♉24 | 28°14 | 20°26 | 17°50 | 26° 5 | 6°51 | 26°54 | 20°21 | 4°58 | 23°26 | 23°19 | 22°27 | 24°16 | M11 |
| T 12 | 15 21 19 | 22° 7'52 | 28°51 | 28°29 | 21°39 | 17°37 | 26°19 | 6°58 | 26°56 | 20°19 | 4°59 | 23°14 | 23°16 | 22°34 | 24°19 | T 12 |
| W13 | 15 25 15 | 23° 6'46 | 12♊59 | 28°49 | 22°52 | 17°24 | 26°34 | 7° 6 | 26°59 | 20°18 | 4°59 | 23° 2 | 23°13 | 22°41 | 24°22 | W13 |
| T 14 | 15 29 12 | 24° 5'37 | 26°43 | 29°13 | 24° 4 | 17°10 | 26°48 | 7°13 | 27° 1 | 20°16 | 5° 0 | 22°52 | 23°10 | 22°47 | 24°25 | T 14 |
| F 15 | 15 33 8 | 25° 4'27 | 10♋ 1 | 29°42 | 25°17 | 16°55 | 27° 3 | 7°21 | 27° 3 | 20°14 | 5° 0 | 22°45 | 23° 7 | 22°54 | 24°28 | F 15 |
| S 16 | 15 37 5 | 26° 3'14 | 22°55 | 0♉14 | 26°29 | 16°40 | 27°17 | 7°28 | 27° 5 | 20°13 | 5° 1 | 22°40 | 23° 3 | 23° 1 | 24°31 | S 16 |
| S 17 | 15 41 1 | 27° 1'59 | 5♌25 | 0°51 | 27°42 | 16°24 | 27°32 | 7°36 | 27° 7 | 20°11 | 5° 1 | 22°37 | 23° 0 | 23° 7 | 24°34 | S 17 |
| M18 | 15 44 58 | 28° 0'42 | 17°37 | 1°32 | 28°54 | 16° 7 | 27°46 | 7°43 | 27°10 | 20° 9 | 5° 2 | 22°36 | 22°57 | 23°14 | 24°38 | M18 |
| T 19 | 15 48 54 | 28°59'23 | 29°36 | 2°16 | 0♋ 7 | 15°50 | 28° 1 | 7°51 | 27°12 | 20° 8 | 5° 2 | 22°36 | 22°54 | 23°21 | 24°41 | T 19 |
| W20 | 15 52 51 | 29°58'02 | 11♍27 | 3° 4 | 1°19 | 15°32 | 28°15 | 7°58 | 27°14 | 20° 6 | 5° 3 | 22°36 | 22°51 | 23°27 | 24°44 | W20 |
| T 21 | 15 56 48 | 0♊56'38 | 23°15 | 3°55 | 2°31 | 15°14 | 28°30 | 8° 6 | 27°16 | 20° 4 | 5° 3 | 22°34 | 22°48 | 23°34 | 24°46 | T 21 |
| F 22 | 16 0 44 | 1°55'13 | 5♎ 6 | 4°50 | 3°43 | 14°55 | 28°44 | 8°13 | 27°18 | 20° 3 | 5° 4 | 22°30 | 22°44 | 23°41 | 24°49 | F 22 |
| S 23 | 16 4 41 | 2°53'45 | 17° 4 | 5°47 | 4°55 | 14°36 | 28°59 | 8°21 | 27°19 | 20° 1 | 5° 4 | 22°23 | 22°41 | 23°47 | 24°52 | S 23 |
| S 24 | 16 8 37 | 3°52'16 | 29°13 | 6°47 | 6° 7 | 14°16 | 29°13 | 8°28 | 27°21 | 20° 0 | 5° 4 | 22°14 | 22°38 | 23°54 | 24°55 | S 24 |
| M25 | 16 12 34 | 4°50'44 | 11♏35 | 7°50 | 7°19 | 13°56 | 29°27 | 8°36 | 27°23 | 19°58 | 5° 5 | 22° 3 | 22°35 | 24° 1 | 24°58 | M25 |
| T 26 | 16 16 30 | 5°49'11 | 24°12 | 8°56 | 8°31 | 13°35 | 29°42 | 8°44 | 27°25 | 19°56 | 5° 5 | 21°50 | 22°32 | 24° 7 | 25° 1 | T 26 |
| W27 | 16 20 27 | 6°47'36 | 7♐ 4 | 10° 5 | 9°43 | 13°14 | 29°56 | 8°51 | 27°27 | 19°55 | 5° 5 | 21°38 | 22°29 | 24°14 | 25° 4 | W27 |
| T 28 | 16 24 23 | 7°45'59 | 20°10 | 11°16 | 10°55 | 12°53 | 0♊11 | 8°59 | 27°28 | 19°53 | 5° 6 | 21°26 | 22°25 | 24°21 | 25° 6 | T 28 |
| F 29 | 16 28 20 | 8°44'21 | 3♑29 | 12°29 | 12° 6 | 12°32 | 0°25 | 9° 6 | 27°30 | 19°52 | 5° 6 | 21°17 | 22°22 | 24°27 | 25° 9 | F 29 |
| S 30 | 16 32 17 | 9°42'41 | 16°59 | 13°45 | 13°18 | 12°10 | 0°40 | 9°14 | 27°32 | 19°50 | 5° 6 | 21°10 | 22°19 | 24°34 | 25°12 | S 30 |
| S 31 | 16 36 13 | 10♊40'59 | 0♒39 | 15♉ 3 | 14♋30 | 11♐48 | 0♊54 | 9♊22 | 27♓33 | 19♏49 | 5♓ 6 | 21♌ 6 | 22♌16 | 24♍41 | 25♈15 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n 5 | 18s41 | 4n23 | 12n38 | 1n 9 | 21n54 | 0n26 | 22s18 | 0n28 | 17n39 | 0s54 | 19n 9 | 1s55 | 2s 6 | 0s46 | 16s10 | 1n38 | 14s55 | 5s40 | 13n20 | 13n27 | 5n35 | 10n27 | 1n25 |
| S 2 | 15 23 | 19 20 | 3 42 | 12 10 | 0 52 | 22 8 | 0 28 | 22 20 | 0 26 | 17 42 | 0 54 | 19 10 | 1 55 | 2 5 | 0 46 | 16 9 | 1 38 | 14 55 | 5 40 | 13 23 | 13 28 | 5 34 | 10 28 | 1 25 |
| S 3 | 15 40 | 18 56 | 2 49 | 11 43 | 0 36 | 22 21 | 0 31 | 22 21 | 0 25 | 17 46 | 0 54 | 19 11 | 1 55 | 2 4 | 0 46 | 16 9 | 1 38 | 14 55 | 5 40 | 13 24 | 13 29 | 5 32 | 10 29 | 1 25 |
| M 4 | 15 58 | 17 26 | 1 45 | 11 18 | 0 19 | 22 34 | 0 34 | 22 23 | 0 23 | 17 49 | 0 54 | 19 13 | 1 55 | 2 3 | 0 46 | 16 9 | 1 38 | 14 55 | 5 40 | 13 25 | 13 30 | 5 30 | 10 30 | 1 25 |
| T 5 | 16 15 | 14 53 | 0 34 | 10 55 | 0 3 | 22 46 | 0 37 | 22 24 | 0 21 | 17 53 | 0 53 | 19 14 | 1 55 | 2 2 | 0 46 | 16 8 | 1 38 | 14 55 | 5 41 | 13 25 | 13 31 | 5 28 | 10 31 | 1 25 |
| W 6 | 16 32 | 11 26 | 0s40 | 10 34 | 0s13 | 22 58 | 0 40 | 22 25 | 0 19 | 17 56 | 0 53 | 19 15 | 1 55 | 2 1 | 0 46 | 16 8 | 1 38 | 14 55 | 5 41 | 13 25 | 13 32 | 5 26 | 10 33 | 1 25 |
| T 7 | 16 49 | 7 15 | 1 53 | 10 16 | 0 28 | 23 9 | 0 43 | 22 27 | 0 17 | 18 0 | 0 53 | 19 17 | 1 55 | 2 0 | 0 46 | 16 7 | 1 38 | 14 55 | 5 41 | 13 25 | 13 33 | 5 24 | 10 34 | 1 25 |
| F 8 | 17 5 | 2 36 | 3 0 | 10 0 | 0 43 | 23 19 | 0 45 | 22 28 | 0 15 | 18 3 | 0 53 | 19 18 | 1 55 | 1 59 | 0 46 | 16 7 | 1 38 | 14 54 | 5 41 | 13 26 | 13 34 | 5 22 | 10 35 | 1 25 |
| S 9 | 17 21 | 2n15 | 3 55 | 9 46 | 0 57 | 23 28 | 0 48 | 22 29 | 0 13 | 18 7 | 0 53 | 19 19 | 1 55 | 1 58 | 0 46 | 16 6 | 1 38 | 14 54 | 5 41 | 13 28 | 13 35 | 5 20 | 10 36 | 1 25 |
| S 10 | 17 37 | 6 59 | 4 35 | 9 35 | 1 11 | 23 37 | 0 51 | 22 30 | 0 10 | 18 10 | 0 53 | 19 21 | 1 55 | 1 57 | 0 46 | 16 6 | 1 38 | 14 54 | 5 42 | 13 31 | 13 36 | 5 18 | 10 37 | 1 25 |
| M11 | 17 52 | 11 16 | 4 57 | 9 27 | 1 23 | 23 46 | 0 54 | 22 31 | 0 8 | 18 14 | 0 53 | 19 22 | 1 54 | 1 56 | 0 46 | 16 6 | 1 38 | 14 54 | 5 42 | 13 35 | 13 37 | 5 17 | 10 38 | 1 25 |
| T 12 | 18 8 | 14 51 | 4 59 | 9 21 | 1 35 | 23 53 | 0 56 | 22 32 | 0 6 | 18 17 | 0 53 | 19 23 | 1 54 | 1 55 | 0 46 | 16 5 | 1 38 | 14 54 | 5 42 | 13 39 | 13 38 | 5 15 | 10 40 | 1 25 |
| W13 | 18 22 | 17 28 | 4 43 | 9 17 | 1 47 | 24 0 | 0 59 | 22 34 | 0 4 | 18 20 | 0 53 | 19 24 | 1 54 | 1 54 | 0 47 | 16 5 | 1 38 | 14 54 | 5 42 | 13 42 | 13 39 | 5 13 | 10 41 | 1 25 |
| T 14 | 18 37 | 19 0 | 4 10 | 9 16 | 1 57 | 24 6 | 1 2 | 22 34 | 0 1 | 18 24 | 0 53 | 19 26 | 1 54 | 1 53 | 0 47 | 16 4 | 1 38 | 14 54 | 5 43 | 13 46 | 13 40 | 5 11 | 10 42 | 1 25 |
| F 15 | 18 51 | 19 26 | 3 25 | 9 17 | 2 7 | 24 12 | 1 4 | 22 35 | 0s 1 | 18 27 | 0 53 | 19 27 | 1 54 | 1 53 | 0 47 | 16 4 | 1 38 | 14 54 | 5 43 | 13 48 | 13 41 | 5 9 | 10 43 | 1 25 |
| S 16 | 19 5 | 18 49 | 2 30 | 9 20 | 2 16 | 24 17 | 1 7 | 22 36 | 0 3 | 18 30 | 0 53 | 19 28 | 1 54 | 1 52 | 0 47 | 16 3 | 1 38 | 14 54 | 5 43 | 13 50 | 13 42 | 5 7 | 10 44 | 1 25 |
| S 17 | 19 18 | 17 17 | 1 30 | 9 25 | 2 24 | 24 21 | 1 10 | 22 37 | 0 6 | 18 34 | 0 53 | 19 30 | 1 54 | 1 51 | 0 47 | 16 3 | 1 38 | 14 54 | 5 43 | 13 51 | 13 43 | 5 5 | 10 45 | 1 25 |
| M18 | 19 32 | 14 59 | 0 26 | 9 31 | 2 31 | 24 25 | 1 12 | 22 38 | 0 8 | 18 37 | 0 53 | 19 31 | 1 54 | 1 50 | 0 47 | 16 3 | 1 38 | 14 54 | 5 44 | 13 51 | 13 44 | 5 3 | 10 46 | 1 25 |
| T 19 | 19 44 | 12 5 | 0n37 | 9 40 | 2 38 | 24 27 | 1 15 | 22 39 | 0 11 | 18 40 | 0 53 | 19 32 | 1 54 | 1 49 | 0 47 | 16 2 | 1 38 | 14 54 | 5 44 | 13 51 | 13 45 | 5 1 | 10 47 | 1 25 |
| W20 | 19 57 | 8 43 | 1 38 | 9 51 | 2 44 | 24 30 | 1 17 | 22 39 | 0 13 | 18 44 | 0 53 | 19 33 | 1 54 | 1 49 | 0 47 | 16 2 | 1 38 | 14 54 | 5 44 | 13 51 | 13 46 | 4 59 | 10 48 | 1 25 |
| T 21 | 20 9 | 5 2 | 2 35 | 10 3 | 2 49 | 24 31 | 1 20 | 22 40 | 0 16 | 18 47 | 0 53 | 19 35 | 1 54 | 1 48 | 0 47 | 16 1 | 1 38 | 14 54 | 5 44 | 13 52 | 13 47 | 4 57 | 10 49 | 1 25 |
| F 22 | 20 21 | 1 8 | 3 25 | 10 16 | 2 54 | 24 32 | 1 22 | 22 40 | 0 18 | 18 50 | 0 53 | 19 36 | 1 54 | 1 47 | 0 47 | 16 1 | 1 38 | 14 55 | 5 44 | 13 53 | 13 48 | 4 56 | 10 50 | 1 25 |
| S 23 | 20 32 | 2s50 | 4 6 | 10 32 | 2 58 | 24 32 | 1 25 | 22 40 | 0 21 | 18 53 | 0 52 | 19 37 | 1 54 | 1 46 | 0 47 | 16 0 | 1 38 | 14 55 | 5 45 | 13 55 | 13 49 | 4 54 | 10 51 | 1 25 |
| S 24 | 20 43 | 6 45 | 4 37 | 10 48 | 3 1 | 24 31 | 1 27 | 22 41 | 0 23 | 18 56 | 0 52 | 19 38 | 1 53 | 1 46 | 0 47 | 16 0 | 1 38 | 14 55 | 5 45 | 13 58 | 13 50 | 4 52 | 10 52 | 1 25 |
| M25 | 20 54 | 10 28 | 4 56 | 11 6 | 3 3 | 24 30 | 1 29 | 22 41 | 0 26 | 18 59 | 0 52 | 19 40 | 1 53 | 1 45 | 0 47 | 16 0 | 1 38 | 14 55 | 5 45 | 14 2 | 13 51 | 4 50 | 10 53 | 1 25 |
| T 26 | 21 4 | 13 47 | 5 1 | 11 25 | 3 5 | 24 28 | 1 32 | 22 41 | 0 29 | 19 2 | 0 52 | 19 41 | 1 53 | 1 44 | 0 47 | 15 59 | 1 38 | 14 55 | 5 45 | 14 6 | 13 52 | 4 48 | 10 54 | 1 25 |
| W27 | 21 14 | 16 30 | 4 50 | 11 45 | 3 6 | 24 25 | 1 34 | 22 41 | 0 31 | 19 5 | 0 52 | 19 42 | 1 53 | 1 44 | 0 47 | 15 59 | 1 38 | 14 55 | 5 46 | 14 10 | 13 53 | 4 46 | 10 55 | 1 25 |
| T 28 | 21 24 | 18 27 | 4 25 | 12 6 | 3 7 | 24 22 | 1 36 | 22 41 | 0 34 | 19 9 | 0 52 | 19 43 | 1 53 | 1 43 | 0 47 | 15 58 | 1 38 | 14 55 | 5 46 | 14 13 | 13 54 | 4 44 | 10 56 | 1 25 |
| F 29 | 21 33 | 19 26 | 3 44 | 12 28 | 3 7 | 24 18 | 1 38 | 22 41 | 0 36 | 19 12 | 0 52 | 19 44 | 1 53 | 1 42 | 0 47 | 15 58 | 1 38 | 14 55 | 5 46 | 14 16 | 13 55 | 4 42 | 10 57 | 1 25 |
| S 30 | 21 42 | 19 19 | 2 50 | 12 51 | 3 6 | 24 13 | 1 40 | 22 41 | 0 39 | 19 14 | 0 52 | 19 46 | 1 53 | 1 42 | 0 47 | 15 58 | 1 38 | 14 55 | 5 46 | 14 18 | 13 56 | 4 40 | 10 58 | 1 25 |
| S 31 | 21n50 | 18s 5 | 1n46 | 13n15 | 3s 5 | 24n 7 | 1n42 | 22s41 | 0s42 | 19n17 | 0s52 | 19n47 | 1s53 | 1s41 | 0s47 | 15s57 | 1n38 | 14s56 | 5s47 | 14n20 | 13n57 | 4n38 | 10n59 | 1n25 |

Julian Day Number = 3097048.5, Delta T = 02h49m53s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'21, Lahiri = 48°38'21


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## JUNE 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 40 10 | 11♊39'16 | 14♒27 | 16♉23 | 15♋41 | 11°R26 | 1♊ 8 | 9♊29 | 27♓35 | 19°R47 | 5♓ 6 | 21°R 5 | 22♌13 | 24♍47 | 25♈17 | M 1 |
| T 2 | 16 44 6 | 12°37'32 | 28°22 | 17°46 | 16°52 | 11♐ 3 | 1°23 | 9°37 | 27°36 | 19♏46 | 5° 6 | 21°D 5 | 22° 9 | 24°54 | 25°20 | T 2 |
| W 3 | 16 48 3 | 13°35'46 | 12♓25 | 19°10 | 18° 4 | 10°41 | 1°37 | 9°45 | 27°37 | 19°44 | 5° 6 | 21°R 5 | 22° 6 | 25° 1 | 25°22 | W 3 |
| T 4 | 16 51 59 | 14°33'58 | 26°34 | 20°37 | 19°15 | 10°19 | 1°51 | 9°52 | 27°39 | 19°43 | 5° 6 | 21♌ 4 | 22° 3 | 25° 7 | 25°25 | T 4 |
| F 5 | 16 55 56 | 15°32'10 | 10♈48 | 22° 6 | 20°26 | 9°56 | 2° 6 | 10° 0 | 27°40 | 19°41 | 5°R 6 | 21° 2 | 22° 0 | 25°14 | 25°27 | F 5 |
| S 6 | 16 59 53 | 16°30'20 | 25° 6 | 23°37 | 21°37 | 9°34 | 2°20 | 10° 7 | 27°41 | 19°40 | 5° 6 | 20°57 | 21°57 | 25°21 | 25°30 | S 6 |
| S 7 | 17 3 49 | 17°28'29 | 9♉22 | 25°10 | 22°48 | 9°12 | 2°34 | 10°15 | 27°43 | 19°39 | 5° 6 | 20°50 | 21°54 | 25°27 | 25°32 | S 7 |
| M 8 | 17 7 46 | 18°26'36 | 23°34 | 26°46 | 23°59 | 8°50 | 2°48 | 10°22 | 27°44 | 19°37 | 5° 6 | 20°41 | 21°50 | 25°34 | 25°35 | M 8 |
| T 9 | 17 11 42 | 19°24'42 | 7♊36 | 28°23 | 25°10 | 8°28 | 3° 3 | 10°30 | 27°45 | 19°36 | 5° 6 | 20°31 | 21°47 | 25°41 | 25°37 | T 9 |
| W10 | 17 15 39 | 20°22'47 | 21°23 | 0♊ 2 | 26°21 | 8° 7 | 3°17 | 10°38 | 27°46 | 19°34 | 5° 6 | 20°21 | 21°44 | 25°47 | 25°39 | W10 |
| T 11 | 17 19 35 | 21°20'50 | 4♋52 | 1°43 | 27°32 | 7°45 | 3°31 | 10°45 | 27°47 | 19°33 | 5° 6 | 20°13 | 21°41 | 25°54 | 25°42 | T 11 |
| F 12 | 17 23 32 | 22°18'52 | 18° 1 | 3°27 | 28°43 | 7°25 | 3°45 | 10°53 | 27°48 | 19°32 | 5° 6 | 20° 6 | 21°38 | 26° 1 | 25°44 | F 12 |
| S 13 | 17 27 28 | 23°16'52 | 0♌48 | 5°12 | 29°53 | 7° 4 | 3°59 | 11° 0 | 27°49 | 19°30 | 5° 6 | 20° 2 | 21°35 | 26° 7 | 25°46 | S 13 |
| S 14 | 17 31 25 | 24°14'50 | 13°17 | 7° 0 | 1♌ 4 | 6°44 | 4°13 | 11° 8 | 27°50 | 19°29 | 5° 5 | 20° 0 | 21°31 | 26°14 | 25°48 | S 14 |
| M15 | 17 35 22 | 25°12'46 | 25°29 | 8°49 | 2°14 | 6°25 | 4°27 | 11°15 | 27°51 | 19°28 | 5° 5 | 20°D 0 | 21°28 | 26°21 | 25°50 | M15 |
| T 16 | 17 39 18 | 26°10'41 | 7♍28 | 10°41 | 3°24 | 6° 5 | 4°41 | 11°23 | 27°52 | 19°27 | 5° 5 | 20° 1 | 21°25 | 26°27 | 25°52 | T 16 |
| W17 | 17 43 15 | 27° 8'35 | 19°20 | 12°34 | 4°35 | 5°47 | 4°55 | 11°30 | 27°52 | 19°25 | 5° 4 | 20° 2 | 21°22 | 26°34 | 25°54 | W17 |
| T 18 | 17 47 11 | 28° 6'26 | 1♎10 | 14°30 | 5°45 | 5°29 | 5° 9 | 11°37 | 27°53 | 19°24 | 5° 4 | 20°R 2 | 21°19 | 26°41 | 25°56 | T 18 |
| F 19 | 17 51 8 | 29° 4'16 | 13° 3 | 16°27 | 6°55 | 5°12 | 5°23 | 11°45 | 27°54 | 19°23 | 5° 4 | 20° 1 | 21°15 | 26°47 | 25°58 | F 19 |
| S 20 | 17 55 4 | 0♋ 2'05 | 25° 4 | 18°27 | 8° 5 | 4°55 | 5°37 | 11°52 | 27°54 | 19°22 | 5° 3 | 19°58 | 21°12 | 26°54 | 26° 0 | S 20 |
| S 21 | 17 59 1 | 0°59'52 | 7♏16 | 20°28 | 9°14 | 4°39 | 5°50 | 11°59 | 27°55 | 19°21 | 5° 3 | 19°53 | 21° 9 | 27° 1 | 26° 2 | S 21 |
| M22 | 18 2 57 | 1°57'37 | 19°45 | 22°32 | 10°24 | 4°23 | 6° 4 | 12° 7 | 27°55 | 19°19 | 5° 2 | 19°46 | 21° 6 | 27° 7 | 26° 4 | M22 |
| T 23 | 18 6 54 | 2°55'21 | 2♐32 | 24°37 | 11°34 | 4° 9 | 6°18 | 12°14 | 27°56 | 19°18 | 5° 2 | 19°39 | 21° 3 | 27°14 | 26° 6 | T 23 |
| W24 | 18 10 51 | 3°53'04 | 15°38 | 26°43 | 12°43 | 3°55 | 6°31 | 12°21 | 27°56 | 19°17 | 5° 2 | 19°31 | 21° 0 | 27°21 | 26° 7 | W24 |
| T 25 | 18 14 47 | 4°50'46 | 29° 2 | 28°51 | 13°53 | 3°41 | 6°45 | 12°29 | 27°57 | 19°16 | 5° 1 | 19°23 | 20°56 | 27°27 | 26° 9 | T 25 |
| F 26 | 18 18 44 | 5°48'26 | 12♑43 | 1♋ 1 | 15° 2 | 3°29 | 6°58 | 12°36 | 27°57 | 19°15 | 5° 0 | 19°18 | 20°53 | 27°34 | 26°11 | F 26 |
| S 27 | 18 22 40 | 6°46'05 | 26°38 | 3°11 | 16°11 | 3°17 | 7°12 | 12°43 | 27°57 | 19°14 | 5° 0 | 19°14 | 20°50 | 27°41 | 26°12 | S 27 |
| S 28 | 18 26 37 | 7°43'43 | 10♒43 | 5°22 | 17°20 | 3° 6 | 7°25 | 12°50 | 27°57 | 19°13 | 4°59 | 19°12 | 20°47 | 27°47 | 26°14 | S 28 |
| M29 | 18 30 33 | 8°41'21 | 24°54 | 7°34 | 18°29 | 2°56 | 7°39 | 12°57 | 27°58 | 19°12 | 4°59 | 19°D12 | 20°44 | 27°54 | 26°15 | M29 |
| T 30 | 18 34 30 | 9♋38'57 | 9♓ 9 | 9♋47 | 19♌38 | 2♐47 | 7♊52 | 13♊ 4 | 27♓58 | 19♏11 | 4♓58 | 19♌13 | 20♌41 | 28♍ 1 | 26♈17 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 21n58 | 15s47 | 0n35 | 13n39 | 3s 3 | 24n 1 | 1n44 | 22s40 | 0s44 | 19n20 | 0s52 | 19n48 | 1s53 | 1s41 | 0s47 | 15s57 | 1n38 | 14s56 | 5s47 | 14n20 | 13n58 | 4n36 | 11n 0 | 1n25 | M 1 |
| T 2 | 22 6 | 12 32 | 0s39 | 14 5 | 3 0 | 23 54 | 1 46 | 22 40 | 0 47 | 19 23 | 0 52 | 19 49 | 1 53 | 1 40 | 0 47 | 15 57 | 1 37 | 14 56 | 5 47 | 14 20 | 14 0 | 4 34 | 11 1 | 1 25 | T 2 |
| W 3 | 22 13 | 8 33 | 1 51 | 14 30 | 2 57 | 23 47 | 1 48 | 22 39 | 0 50 | 19 26 | 0 52 | 19 50 | 1 53 | 1 40 | 0 47 | 15 56 | 1 37 | 14 56 | 5 47 | 14 20 | 14 1 | 4 32 | 11 2 | 1 24 | W 3 |
| T 4 | 22 20 | 4 4 | 2 57 | 14 56 | 2 54 | 23 39 | 1 49 | 22 39 | 0 52 | 19 29 | 0 52 | 19 51 | 1 53 | 1 39 | 0 47 | 15 56 | 1 37 | 14 56 | 5 48 | 14 20 | 14 2 | 4 30 | 11 3 | 1 24 | T 4 |
| F 5 | 22 26 | 0n40 | 3 53 | 15 23 | 2 50 | 23 30 | 1 51 | 22 38 | 0 55 | 19 32 | 0 52 | 19 52 | 1 53 | 1 39 | 0 47 | 15 55 | 1 37 | 14 57 | 5 48 | 14 21 | 14 3 | 4 28 | 11 4 | 1 24 | F 5 |
| S 6 | 22 32 | 5 22 | 4 34 | 15 50 | 2 45 | 23 21 | 1 53 | 22 37 | 0 58 | 19 35 | 0 52 | 19 53 | 1 53 | 1 38 | 0 47 | 15 55 | 1 37 | 14 57 | 5 48 | 14 23 | 14 4 | 4 27 | 11 5 | 1 24 | S 6 |
| S 7 | 22 38 | 9 46 | 4 58 | 16 17 | 2 40 | 23 11 | 1 54 | 22 36 | 1 0 | 19 37 | 0 52 | 19 55 | 1 53 | 1 38 | 0 47 | 15 55 | 1 37 | 14 57 | 5 48 | 14 25 | 14 5 | 4 25 | 11 6 | 1 24 | S 7 |
| M 8 | 22 43 | 13 35 | 5 3 | 16 45 | 2 34 | 23 0 | 1 56 | 22 36 | 1 3 | 19 40 | 0 52 | 19 56 | 1 53 | 1 37 | 0 47 | 15 54 | 1 37 | 14 57 | 5 49 | 14 28 | 14 6 | 4 23 | 11 7 | 1 24 | M 8 |
| T 9 | 22 48 | 16 35 | 4 51 | 17 12 | 2 28 | 22 49 | 1 57 | 22 35 | 1 5 | 19 43 | 0 52 | 19 57 | 1 53 | 1 37 | 0 47 | 15 54 | 1 37 | 14 58 | 5 49 | 14 31 | 14 7 | 4 21 | 11 7 | 1 24 | T 9 |
| W10 | 22 52 | 18 36 | 4 21 | 17 40 | 2 21 | 22 37 | 1 58 | 22 34 | 1 8 | 19 46 | 0 52 | 19 58 | 1 53 | 1 36 | 0 48 | 15 54 | 1 37 | 14 58 | 5 49 | 14 34 | 14 8 | 4 19 | 11 8 | 1 24 | W10 |
| T 11 | 22 56 | 19 30 | 3 37 | 18 7 | 2 14 | 22 25 | 2 0 | 22 33 | 1 10 | 19 48 | 0 52 | 19 59 | 1 53 | 1 36 | 0 48 | 15 53 | 1 37 | 14 58 | 5 49 | 14 36 | 14 9 | 4 17 | 11 9 | 1 24 | T 11 |
| F 12 | 22 59 | 19 19 | 2 43 | 18 34 | 2 7 | 22 11 | 2 1 | 22 32 | 1 13 | 19 51 | 0 52 | 20 0 | 1 53 | 1 36 | 0 48 | 15 53 | 1 37 | 14 58 | 5 49 | 14 39 | 14 10 | 4 15 | 11 10 | 1 24 | F 12 |
| S 13 | 23 2 | 18 8 | 1 41 | 19 1 | 1 59 | 21 58 | 2 2 | 22 31 | 1 15 | 19 53 | 0 52 | 20 1 | 1 53 | 1 35 | 0 48 | 15 53 | 1 37 | 14 59 | 5 50 | 14 40 | 14 11 | 4 13 | 11 11 | 1 24 | S 13 |
| S 14 | 23 5 | 16 6 | 0 36 | 19 27 | 1 50 | 21 44 | 2 3 | 22 30 | 1 17 | 19 56 | 0 52 | 20 2 | 1 53 | 1 35 | 0 48 | 15 52 | 1 37 | 14 59 | 5 50 | 14 40 | 14 12 | 4 11 | 11 11 | 1 24 | S 14 |
| M15 | 23 7 | 13 22 | 0n29 | 19 53 | 1 42 | 21 29 | 2 4 | 22 29 | 1 20 | 19 59 | 0 52 | 20 3 | 1 53 | 1 35 | 0 48 | 15 52 | 1 37 | 14 59 | 5 50 | 14 40 | 14 13 | 4 9 | 11 12 | 1 24 | M15 |
| T 16 | 23 9 | 10 7 | 1 33 | 20 18 | 1 32 | 21 14 | 2 5 | 22 28 | 1 22 | 20 1 | 0 52 | 20 4 | 1 53 | 1 34 | 0 48 | 15 52 | 1 37 | 15 0 | 5 50 | 14 40 | 14 14 | 4 7 | 11 13 | 1 24 | T 16 |
| W17 | 23 11 | 6 30 | 2 31 | 20 43 | 1 23 | 20 58 | 2 5 | 22 27 | 1 24 | 20 4 | 0 52 | 20 5 | 1 53 | 1 34 | 0 48 | 15 51 | 1 37 | 15 0 | 5 51 | 14 40 | 14 15 | 4 5 | 11 14 | 1 24 | W17 |
| T 18 | 23 12 | 2 39 | 3 23 | 21 6 | 1 13 | 20 41 | 2 6 | 22 26 | 1 26 | 20 6 | 0 52 | 20 6 | 1 53 | 1 34 | 0 48 | 15 51 | 1 37 | 15 0 | 5 51 | 14 40 | 14 16 | 4 3 | 11 14 | 1 24 | T 18 |
| F 19 | 23 12 | 1s19 | 4 6 | 21 29 | 1 3 | 20 24 | 2 7 | 22 25 | 1 28 | 20 9 | 0 52 | 20 7 | 1 53 | 1 34 | 0 48 | 15 51 | 1 37 | 15 1 | 5 51 | 14 40 | 14 17 | 4 1 | 11 15 | 1 24 | F 19 |
| S 20 | 23 13 | 5 16 | 4 39 | 21 50 | 0 53 | 20 7 | 2 7 | 22 24 | 1 30 | 20 11 | 0 52 | 20 8 | 1 53 | 1 34 | 0 48 | 15 51 | 1 37 | 15 1 | 5 51 | 14 41 | 14 18 | 3 59 | 11 16 | 1 24 | S 20 |
| S 21 | 23 12 | 9 4 | 5 0 | 22 10 | 0 42 | 19 49 | 2 7 | 22 23 | 1 33 | 20 13 | 0 52 | 20 9 | 1 53 | 1 33 | 0 48 | 15 50 | 1 37 | 15 1 | 5 52 | 14 43 | 14 19 | 3 57 | 11 16 | 1 24 | S 21 |
| M22 | 23 12 | 12 33 | 5 8 | 22 28 | 0 32 | 19 31 | 2 8 | 22 22 | 1 35 | 20 16 | 0 52 | 20 10 | 1 53 | 1 33 | 0 48 | 15 50 | 1 37 | 15 2 | 5 52 | 14 45 | 14 20 | 3 55 | 11 17 | 1 24 | M22 |
| T 23 | 23 11 | 15 33 | 5 0 | 22 45 | 0 21 | 19 12 | 2 8 | 22 21 | 1 37 | 20 18 | 0 52 | 20 11 | 1 53 | 1 33 | 0 48 | 15 50 | 1 37 | 15 2 | 5 52 | 14 47 | 14 21 | 3 53 | 11 18 | 1 24 | T 23 |
| W24 | 23 9 | 17 51 | 4 37 | 23 0 | 0 11 | 18 53 | 2 8 | 22 20 | 1 38 | 20 20 | 0 52 | 20 12 | 1 53 | 1 33 | 0 48 | 15 50 | 1 37 | 15 2 | 5 52 | 14 50 | 14 22 | 3 51 | 11 18 | 1 24 | W24 |
| T 25 | 23 7 | 19 15 | 3 58 | 23 12 | 0n 0 | 18 33 | 2 8 | 22 20 | 1 40 | 20 22 | 0 52 | 20 12 | 1 53 | 1 33 | 0 48 | 15 49 | 1 37 | 15 3 | 5 52 | 14 52 | 14 23 | 3 49 | 11 19 | 1 24 | T 25 |
| F 26 | 23 5 | 19 33 | 3 4 | 23 23 | 0 11 | 18 13 | 2 8 | 22 19 | 1 42 | 20 25 | 0 52 | 20 13 | 1 53 | 1 33 | 0 48 | 15 49 | 1 37 | 15 3 | 5 53 | 14 54 | 14 24 | 3 47 | 11 19 | 1 24 | F 26 |
| S 27 | 23 2 | 18 40 | 1 59 | 23 31 | 0 21 | 17 52 | 2 8 | 22 19 | 1 44 | 20 27 | 0 52 | 20 14 | 1 53 | 1 33 | 0 48 | 15 49 | 1 37 | 15 4 | 5 53 | 14 55 | 14 25 | 3 45 | 11 20 | 1 24 | S 27 |
| S 28 | 22 59 | 16 39 | 0 46 | 23 37 | 0 31 | 17 31 | 2 7 | 22 18 | 1 46 | 20 29 | 0 52 | 20 15 | 1 53 | 1 33 | 0 48 | 15 49 | 1 37 | 15 4 | 5 53 | 14 55 | 14 26 | 3 43 | 11 21 | 1 24 | S 28 |
| M29 | 22 56 | 13 35 | 0s31 | 23 41 | 0 41 | 17 9 | 2 7 | 22 18 | 1 47 | 20 31 | 0 52 | 20 16 | 1 53 | 1 33 | 0 48 | 15 48 | 1 37 | 15 5 | 5 53 | 14 56 | 14 27 | 3 41 | 11 21 | 1 24 | M29 |
| T 30 | 22n52 | 9s43 | 1s46 | 23n42 | 0n51 | 16n47 | 2n 6 | 22s18 | 1s49 | 20n33 | 0s52 | 20n17 | 1s53 | 1s33 | 0s48 | 15s48 | 1n37 | 15s 5 | 5s54 | 14n55 | 14n28 | 3n39 | 11n22 | 1n24 | T 30 |

Julian Day Number = 3097079.5, Delta T = 02h49m54s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'25, Lahiri = 48°38'26


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## JULY 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 38 26 | 10♋36'32 | 23♓23 | 11♋59 | 20♌47 | 2°R38 | 8♊ 5 | 13♊11 | 27♓58 | 19°R11 | 4°R57 | 19♌14 | 20♌37 | 28♍ 7 | 26♈18 | W 1 |
| T 2 | 18 42 23 | 11°34'07 | 7♈36 | 14°11 | 21°55 | 2♐30 | 8°19 | 13°19 | 27°R58 | 19♏10 | 4♓57 | 19°R15 | 20°34 | 28°14 | 26°20 | T 2 |
| F 3 | 18 46 20 | 12°31'41 | 21°45 | 16°23 | 23° 4 | 2°23 | 8°32 | 13°26 | 27°58 | 19° 9 | 4°56 | 19°14 | 20°31 | 28°21 | 26°21 | F 3 |
| S 4 | 18 50 16 | 13°29'15 | 5♉48 | 18°34 | 24°12 | 2°17 | 8°45 | 13°32 | 27°58 | 19° 8 | 4°55 | 19°13 | 20°28 | 28°27 | 26°22 | S 4 |
| S 5 | 18 54 13 | 14°26'48 | 19°44 | 20°44 | 25°20 | 2°11 | 8°58 | 13°39 | 27°58 | 19° 7 | 4°55 | 19° 9 | 20°25 | 28°34 | 26°24 | S 5 |
| M 6 | 18 58 9 | 15°24'20 | 3♊31 | 22°53 | 26°28 | 2° 7 | 9°11 | 13°46 | 27°57 | 19° 6 | 4°54 | 19° 5 | 20°21 | 28°41 | 26°25 | M 6 |
| T 7 | 19 2 6 | 16°21'51 | 17° 5 | 25° 0 | 27°36 | 2° 3 | 9°24 | 13°53 | 27°57 | 19° 6 | 4°53 | 19° 0 | 20°18 | 28°47 | 26°26 | T 7 |
| W 8 | 19 6 2 | 17°19'22 | 0♋27 | 27° 6 | 28°44 | 2° 0 | 9°37 | 14° 0 | 27°57 | 19° 5 | 4°52 | 18°55 | 20°15 | 28°54 | 26°27 | W 8 |
| T 9 | 19 9 59 | 18°16'52 | 13°34 | 29°10 | 29°52 | 1°58 | 9°50 | 14° 7 | 27°57 | 19° 4 | 4°51 | 18°50 | 20°12 | 29° 1 | 26°28 | T 9 |
| F 10 | 19 13 56 | 19°14'22 | 26°24 | 1♌12 | 0♍59 | 1°57 | 10° 3 | 14°13 | 27°56 | 19° 4 | 4°50 | 18°47 | 20° 9 | 29° 7 | 26°29 | F 10 |
| S 11 | 19 17 52 | 20°11'50 | 8♌59 | 3°12 | 2° 7 | 1°D56 | 10°15 | 14°20 | 27°56 | 19° 3 | 4°50 | 18°45 | 20° 6 | 29°14 | 26°30 | S 11 |
| S 12 | 19 21 49 | 21° 9'18 | 21°19 | 5°10 | 3°14 | 1°57 | 10°28 | 14°27 | 27°55 | 19° 2 | 4°49 | 18°D45 | 20° 2 | 29°21 | 26°31 | S 12 |
| M13 | 19 25 45 | 22° 6'45 | 3♍27 | 7° 6 | 4°21 | 1°58 | 10°40 | 14°33 | 27°55 | 19° 2 | 4°48 | 18°46 | 19°59 | 29°27 | 26°32 | M13 |
| T 14 | 19 29 42 | 23° 4'11 | 15°25 | 9° 0 | 5°28 | 2° 0 | 10°53 | 14°40 | 27°54 | 19° 1 | 4°47 | 18°47 | 19°56 | 29°34 | 26°32 | T 14 |
| W15 | 19 33 38 | 24° 1'35 | 27°17 | 10°51 | 6°35 | 2° 2 | 11° 5 | 14°46 | 27°54 | 19° 1 | 4°46 | 18°49 | 19°53 | 29°41 | 26°33 | W15 |
| T 16 | 19 37 35 | 24°59'00 | 9♎ 7 | 12°40 | 7°41 | 2° 6 | 11°18 | 14°53 | 27°53 | 19° 0 | 4°45 | 18°51 | 19°50 | 29°47 | 26°34 | T 16 |
| F 17 | 19 41 31 | 25°56'23 | 21° 0 | 14°26 | 8°48 | 2°10 | 11°30 | 14°59 | 27°52 | 19° 0 | 4°44 | 18°R51 | 19°46 | 29°54 | 26°34 | F 17 |
| S 18 | 19 45 28 | 26°53'45 | 3♏ 0 | 16°10 | 9°54 | 2°15 | 11°42 | 15° 6 | 27°52 | 19° 0 | 4°43 | 18°51 | 19°43 | 0♎ 1 | 26°35 | S 18 |
| S 19 | 19 49 25 | 27°51'07 | 15°14 | 17°52 | 11° 0 | 2°21 | 11°54 | 15°12 | 27°51 | 18°59 | 4°42 | 18°50 | 19°40 | 0° 7 | 26°35 | S 19 |
| M20 | 19 53 21 | 28°48'28 | 27°43 | 19°32 | 12° 6 | 2°28 | 12° 6 | 15°18 | 27°50 | 18°59 | 4°41 | 18°48 | 19°37 | 0°14 | 26°36 | M20 |
| T 21 | 19 57 18 | 29°45'48 | 10♐33 | 21° 9 | 13°11 | 2°35 | 12°18 | 15°24 | 27°49 | 18°59 | 4°40 | 18°46 | 19°34 | 0°21 | 26°36 | T 21 |
| W22 | 20 1 14 | 0♌43'08 | 23°46 | 22°43 | 14°17 | 2°43 | 12°30 | 15°30 | 27°48 | 18°58 | 4°39 | 18°44 | 19°31 | 0°28 | 26°37 | W22 |
| T 23 | 20 5 11 | 1°40'27 | 7♑21 | 24°15 | 15°22 | 2°51 | 12°42 | 15°36 | 27°47 | 18°58 | 4°38 | 18°41 | 19°27 | 0°34 | 26°37 | T 23 |
| F 24 | 20 9 7 | 2°37'46 | 21°18 | 25°45 | 16°27 | 3° 1 | 12°54 | 15°43 | 27°46 | 18°58 | 4°36 | 18°39 | 19°24 | 0°41 | 26°37 | F 24 |
| S 25 | 20 13 4 | 3°35'04 | 5♒34 | 27°12 | 17°32 | 3°11 | 13° 5 | 15°48 | 27°45 | 18°58 | 4°35 | 18°38 | 19°21 | 0°48 | 26°38 | S 25 |
| S 26 | 20 17 0 | 4°32'22 | 20° 3 | 28°37 | 18°37 | 3°21 | 13°17 | 15°54 | 27°44 | 18°58 | 4°34 | 18°D38 | 19°18 | 0°54 | 26°38 | S 26 |
| M27 | 20 20 57 | 5°29'39 | 4♓41 | 29°59 | 19°41 | 3°33 | 13°28 | 16° 0 | 27°43 | 18°57 | 4°33 | 18°38 | 19°15 | 1° 1 | 26°38 | M27 |
| T 28 | 20 24 54 | 6°26'57 | 19°20 | 1♍19 | 20°45 | 3°45 | 13°39 | 16° 6 | 27°42 | 18°57 | 4°32 | 18°39 | 19°12 | 1° 8 | 26°38 | T 28 |
| W29 | 20 28 50 | 7°24'14 | 3♈56 | 2°36 | 21°49 | 3°57 | 13°51 | 16°12 | 27°40 | 18°57 | 4°31 | 18°40 | 19° 8 | 1°14 | 26°R38 | W29 |
| T 30 | 20 32 47 | 8°21'31 | 18°23 | 3°51 | 22°53 | 4°11 | 14° 2 | 16°17 | 27°39 | 18°D57 | 4°29 | 18°41 | 19° 5 | 1°21 | 26°38 | T 30 |
| F 31 | 20 36 43 | 9♌18'49 | 2♉37 | 5♍ 3 | 23♍56 | 4♐24 | 14♊13 | 16♊23 | 27♓38 | 18♏57 | 4♓28 | 18♌41 | 19♌ 2 | 1♎28 | 26♈38 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n47 | 5s17 | 2s55 | 23n40 | 1n 0 | 16n25 | 2n 6 | 22s18 | 1s50 | 20n35 | 0s52 | 20n18 | 1s53 | 1s33 | 0s48 | 15s48 | 1n37 | 15s 5 | 5s54 | 14n55 | 14n29 | 3n37 | 11n22 | 1n24 |
| T 2 | 22 43 | 0 35 | 3 53 | 23 35 | 1 8 | 16 3 | 2 5 | 22 17 | 1 52 | 20 37 | 0 52 | 20 18 | 1 53 | 1 33 | 0 48 | 15 48 | 1 37 | 15 6 | 5 54 | 14 55 | 14 30 | 3 35 | 11 23 | 1 24 |
| F 3 | 22 38 | 4n 7 | 4 37 | 23 28 | 1 16 | 15 40 | 2 4 | 22 18 | 1 53 | 20 39 | 0 52 | 20 19 | 1 53 | 1 33 | 0 48 | 15 48 | 1 37 | 15 6 | 5 54 | 14 55 | 14 31 | 3 33 | 11 23 | 1 24 |
| S 4 | 22 32 | 8 33 | 5 3 | 23 19 | 1 23 | 15 16 | 2 3 | 22 18 | 1 55 | 20 41 | 0 52 | 20 20 | 1 53 | 1 33 | 0 48 | 15 47 | 1 36 | 15 7 | 5 54 | 14 55 | 14 32 | 3 31 | 11 24 | 1 24 |
| S 5 | 22 26 | 12 30 | 5 11 | 23 7 | 1 30 | 14 53 | 2 2 | 22 18 | 1 56 | 20 43 | 0 52 | 20 21 | 1 53 | 1 33 | 0 49 | 15 47 | 1 36 | 15 7 | 5 55 | 14 56 | 14 33 | 3 29 | 11 24 | 1 24 |
| M 6 | 22 20 | 15 43 | 5 2 | 22 52 | 1 36 | 14 29 | 2 1 | 22 18 | 1 58 | 20 45 | 0 52 | 20 22 | 1 53 | 1 33 | 0 49 | 15 47 | 1 36 | 15 8 | 5 55 | 14 58 | 14 34 | 3 27 | 11 24 | 1 24 |
| T 7 | 22 13 | 18 2 | 4 35 | 22 35 | 1 41 | 14 4 | 2 0 | 22 19 | 1 59 | 20 47 | 0 52 | 20 22 | 1 53 | 1 33 | 0 49 | 15 47 | 1 36 | 15 8 | 5 55 | 14 59 | 14 35 | 3 25 | 11 25 | 1 24 |
| W 8 | 22 6 | 19 19 | 3 54 | 22 16 | 1 46 | 13 40 | 1 59 | 22 20 | 2 0 | 20 49 | 0 52 | 20 23 | 1 53 | 1 33 | 0 49 | 15 47 | 1 36 | 15 9 | 5 55 | 15 1 | 14 36 | 3 23 | 11 25 | 1 24 |
| T 9 | 21 59 | 19 32 | 3 1 | 21 55 | 1 49 | 13 15 | 1 57 | 22 20 | 2 1 | 20 51 | 0 52 | 20 24 | 1 54 | 1 33 | 0 49 | 15 47 | 1 36 | 15 9 | 5 55 | 15 2 | 14 37 | 3 21 | 11 26 | 1 24 |
| F 10 | 21 51 | 18 43 | 1 59 | 21 31 | 1 52 | 12 49 | 1 56 | 22 21 | 2 2 | 20 53 | 0 52 | 20 24 | 1 54 | 1 34 | 0 49 | 15 47 | 1 36 | 15 10 | 5 56 | 15 3 | 14 38 | 3 19 | 11 26 | 1 24 |
| S 11 | 21 42 | 16 59 | 0 53 | 21 6 | 1 54 | 12 24 | 1 54 | 22 22 | 2 4 | 20 55 | 0 52 | 20 25 | 1 54 | 1 34 | 0 49 | 15 46 | 1 36 | 15 10 | 5 56 | 15 4 | 14 39 | 3 17 | 11 26 | 1 24 |
| S 12 | 21 34 | 14 29 | 0n14 | 20 40 | 1 56 | 11 58 | 1 52 | 22 23 | 2 5 | 20 56 | 0 52 | 20 26 | 1 54 | 1 34 | 0 49 | 15 46 | 1 36 | 15 11 | 5 56 | 15 4 | 14 40 | 3 15 | 11 27 | 1 24 |
| M13 | 21 25 | 11 23 | 1 20 | 20 12 | 1 56 | 11 32 | 1 50 | 22 24 | 2 6 | 20 58 | 0 52 | 20 27 | 1 54 | 1 34 | 0 49 | 15 46 | 1 36 | 15 11 | 5 56 | 15 3 | 14 41 | 3 13 | 11 27 | 1 24 |
| T 14 | 21 16 | 7 52 | 2 21 | 19 42 | 1 56 | 11 6 | 1 48 | 22 26 | 2 7 | 21 0 | 0 52 | 20 27 | 1 54 | 1 34 | 0 49 | 15 46 | 1 36 | 15 12 | 5 56 | 15 3 | 14 42 | 3 11 | 11 27 | 1 24 |
| W15 | 21 6 | 4 5 | 3 16 | 19 11 | 1 55 | 10 39 | 1 46 | 22 27 | 2 8 | 21 1 | 0 52 | 20 28 | 1 54 | 1 35 | 0 49 | 15 46 | 1 36 | 15 12 | 5 57 | 15 2 | 14 43 | 3 9 | 11 28 | 1 24 |
| T 16 | 20 56 | 0 9 | 4 3 | 18 40 | 1 53 | 10 13 | 1 44 | 22 29 | 2 8 | 21 3 | 0 53 | 20 28 | 1 54 | 1 35 | 0 49 | 15 46 | 1 36 | 15 13 | 5 57 | 15 2 | 14 44 | 3 7 | 11 28 | 1 24 |
| F 17 | 20 45 | 3s48 | 4 39 | 18 7 | 1 51 | 9 46 | 1 41 | 22 31 | 2 9 | 21 5 | 0 53 | 20 29 | 1 54 | 1 35 | 0 49 | 15 46 | 1 36 | 15 13 | 5 57 | 15 2 | 14 45 | 3 5 | 11 28 | 1 24 |
| S 18 | 20 35 | 7 38 | 5 3 | 17 33 | 1 48 | 9 19 | 1 39 | 22 32 | 2 10 | 21 6 | 0 53 | 20 30 | 1 54 | 1 36 | 0 49 | 15 46 | 1 36 | 15 14 | 5 57 | 15 2 | 14 46 | 3 3 | 11 28 | 1 24 |
| S 19 | 20 24 | 11 13 | 5 15 | 16 59 | 1 44 | 8 52 | 1 36 | 22 34 | 2 11 | 21 8 | 0 53 | 20 30 | 1 54 | 1 36 | 0 49 | 15 46 | 1 36 | 15 14 | 5 57 | 15 2 | 14 47 | 3 1 | 11 28 | 1 24 |
| M20 | 20 12 | 14 24 | 5 12 | 16 24 | 1 40 | 8 24 | 1 34 | 22 36 | 2 12 | 21 9 | 0 53 | 20 31 | 1 54 | 1 36 | 0 49 | 15 46 | 1 36 | 15 15 | 5 57 | 15 3 | 14 48 | 2 59 | 11 29 | 1 24 |
| T 21 | 20 0 | 16 59 | 4 53 | 15 48 | 1 34 | 7 57 | 1 31 | 22 39 | 2 12 | 21 11 | 0 53 | 20 31 | 1 54 | 1 37 | 0 49 | 15 46 | 1 36 | 15 16 | 5 58 | 15 3 | 14 49 | 2 57 | 11 29 | 1 24 |
| W22 | 19 48 | 18 46 | 4 19 | 15 13 | 1 29 | 7 29 | 1 28 | 22 41 | 2 13 | 21 12 | 0 53 | 20 32 | 1 54 | 1 37 | 0 49 | 15 46 | 1 36 | 15 16 | 5 58 | 15 4 | 14 50 | 2 55 | 11 29 | 1 24 |
| T 23 | 19 36 | 19 32 | 3 29 | 14 36 | 1 22 | 7 1 | 1 25 | 22 43 | 2 14 | 21 14 | 0 53 | 20 33 | 1 55 | 1 38 | 0 49 | 15 46 | 1 36 | 15 17 | 5 58 | 15 5 | 14 51 | 2 53 | 11 29 | 1 24 |
| F 24 | 19 23 | 19 9 | 2 25 | 14 0 | 1 16 | 6 33 | 1 21 | 22 46 | 2 15 | 21 15 | 0 53 | 20 33 | 1 55 | 1 38 | 0 49 | 15 46 | 1 36 | 15 17 | 5 58 | 15 5 | 14 52 | 2 51 | 11 29 | 1 24 |
| S 25 | 19 10 | 17 32 | 1 12 | 13 24 | 1 8 | 6 5 | 1 18 | 22 48 | 2 15 | 21 17 | 0 53 | 20 34 | 1 55 | 1 38 | 0 49 | 15 46 | 1 36 | 15 18 | 5 58 | 15 6 | 14 53 | 2 49 | 11 29 | 1 24 |
| S 26 | 18 57 | 14 47 | 0s 8 | 12 47 | 1 0 | 5 37 | 1 15 | 22 51 | 2 16 | 21 18 | 0 53 | 20 34 | 1 55 | 1 39 | 0 49 | 15 46 | 1 35 | 15 18 | 5 58 | 15 6 | 14 54 | 2 47 | 11 29 | 1 24 |
| M27 | 18 43 | 11 4 | 1 28 | 12 10 | 0 52 | 5 8 | 1 11 | 22 54 | 2 16 | 21 19 | 0 53 | 20 35 | 1 55 | 1 39 | 0 49 | 15 46 | 1 35 | 15 19 | 5 59 | 15 6 | 14 55 | 2 45 | 11 29 | 1 24 |
| T 28 | 18 29 | 6 40 | 2 42 | 11 34 | 0 43 | 4 40 | 1 7 | 22 56 | 2 17 | 21 21 | 0 53 | 20 35 | 1 55 | 1 40 | 0 49 | 15 46 | 1 35 | 15 20 | 5 59 | 15 5 | 14 56 | 2 43 | 11 29 | 1 24 |
| W29 | 18 15 | 1 54 | 3 45 | 10 58 | 0 33 | 4 11 | 1 4 | 22 59 | 2 17 | 21 22 | 0 53 | 20 36 | 1 55 | 1 40 | 0 49 | 15 46 | 1 35 | 15 20 | 5 59 | 15 5 | 14 56 | 2 41 | 11 29 | 1 24 |
| T 30 | 18 0 | 2n54 | 4 34 | 10 22 | 0 23 | 3 43 | 1 0 | 23 2 | 2 18 | 21 23 | 0 53 | 20 36 | 1 55 | 1 41 | 0 49 | 15 46 | 1 35 | 15 21 | 5 59 | 15 5 | 14 57 | 2 39 | 11 29 | 1 24 |
| F 31 | 17n45 | 7n29 | 5s 5 | 9n46 | 0n13 | 3n14 | 0n56 | 23s 5 | 2s18 | 21n24 | 0s53 | 20n37 | 1s55 | 1s41 | 0s49 | 15s46 | 1n35 | 15s21 | 5s59 | 15n 5 | 14n58 | 2n37 | 11n29 | 1n24 |

Julian Day Number = 3097109.5, Delta T = 02h49m55s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'29, Lahiri = 48°38'30


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## AUGUST 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 40 40 | 10♌16'07 | 16♉37 | 6♍12 | 24♍59 | 4♐39 | 14♊24 | 16♊29 | 27°R37 | 18♏57 | 4°R27 | 18°R41 | 18♌59 | 1♎34 | 26°R38 | S 1 |
| S 2 | 20 44 36 | 11°13'25 | 0♊22 | 7°18 | 26° 2 | 4°54 | 14°35 | 16°34 | 27♓35 | 18°57 | 4♓26 | 18♌41 | 18°56 | 1°41 | 26♈38 | S 2 |
| M 3 | 20 48 33 | 12°10'43 | 13°50 | 8°21 | 27° 5 | 5° 9 | 14°46 | 16°39 | 27°34 | 18°57 | 4°25 | 18°40 | 18°52 | 1°48 | 26°37 | M 3 |
| T 4 | 20 52 29 | 13° 8'01 | 27° 4 | 9°21 | 28° 7 | 5°26 | 14°56 | 16°45 | 27°32 | 18°58 | 4°23 | 18°40 | 18°49 | 1°54 | 26°37 | T 4 |
| W 5 | 20 56 26 | 14° 5'20 | 10♋ 2 | 10°18 | 29°10 | 5°42 | 15° 7 | 16°50 | 27°31 | 18°58 | 4°22 | 18°39 | 18°46 | 2° 1 | 26°37 | W 5 |
| T 6 | 21 0 23 | 15° 2'39 | 22°46 | 11°12 | 0♎11 | 6° 0 | 15°17 | 16°55 | 27°29 | 18°58 | 4°21 | 18°39 | 18°43 | 2° 8 | 26°36 | T 6 |
| F 7 | 21 4 19 | 15°59'58 | 5♌17 | 12° 3 | 1°13 | 6°17 | 15°28 | 17° 0 | 27°28 | 18°58 | 4°19 | 18°38 | 18°40 | 2°14 | 26°36 | F 7 |
| S 8 | 21 8 16 | 16°57'17 | 17°37 | 12°50 | 2°14 | 6°36 | 15°38 | 17° 5 | 27°26 | 18°58 | 4°18 | 18°D38 | 18°37 | 2°21 | 26°35 | S 8 |
| S 9 | 21 12 12 | 17°54'36 | 29°46 | 13°34 | 3°15 | 6°55 | 15°48 | 17°10 | 27°24 | 18°59 | 4°17 | 18°38 | 18°33 | 2°28 | 26°35 | S 9 |
| M10 | 21 16 9 | 18°51'55 | 11♍46 | 14°14 | 4°16 | 7°14 | 15°58 | 17°15 | 27°23 | 18°59 | 4°16 | 18°R38 | 18°30 | 2°34 | 26°34 | M10 |
| T 11 | 21 20 5 | 19°49'14 | 23°40 | 14°50 | 5°16 | 7°34 | 16° 8 | 17°20 | 27°21 | 18°59 | 4°14 | 18°38 | 18°27 | 2°41 | 26°34 | T 11 |
| W12 | 21 24 2 | 20°46'33 | 5♎31 | 15°22 | 6°16 | 7°54 | 16°18 | 17°25 | 27°19 | 19° 0 | 4°13 | 18°38 | 18°24 | 2°48 | 26°33 | W12 |
| T 13 | 21 27 58 | 21°43'53 | 17°20 | 15°50 | 7°16 | 8°15 | 16°27 | 17°29 | 27°17 | 19° 0 | 4°12 | 18°38 | 18°21 | 2°55 | 26°32 | T 13 |
| F 14 | 21 31 55 | 22°41'12 | 29°13 | 16°13 | 8°15 | 8°37 | 16°37 | 17°34 | 27°16 | 19° 1 | 4°10 | 18°37 | 18°18 | 3° 1 | 26°31 | F 14 |
| S 15 | 21 35 52 | 23°38'31 | 11♏13 | 16°33 | 9°14 | 8°59 | 16°46 | 17°39 | 27°14 | 19° 1 | 4° 9 | 18°37 | 18°14 | 3° 8 | 26°31 | S 15 |
| S 16 | 21 39 48 | 24°35'51 | 23°24 | 16°47 | 10°12 | 9°21 | 16°56 | 17°43 | 27°12 | 19° 2 | 4° 8 | 18°D37 | 18°11 | 3°15 | 26°30 | S 16 |
| M17 | 21 43 45 | 25°33'11 | 5♐52 | 16°57 | 11°10 | 9°44 | 17° 5 | 17°47 | 27°10 | 19° 2 | 4° 6 | 18°37 | 18° 8 | 3°21 | 26°29 | M17 |
| T 18 | 21 47 41 | 26°30'30 | 18°39 | 17° 2 | 12° 8 | 10° 7 | 17°14 | 17°52 | 27° 8 | 19° 3 | 4° 5 | 18°37 | 18° 5 | 3°28 | 26°28 | T 18 |
| W19 | 21 51 38 | 27°27'50 | 1♑50 | 17°R 2 | 13° 5 | 10°31 | 17°23 | 17°56 | 27° 6 | 19° 4 | 4° 3 | 18°38 | 18° 2 | 3°35 | 26°27 | W19 |
| T 20 | 21 55 34 | 28°25'10 | 15°26 | 16°57 | 14° 2 | 10°55 | 17°32 | 18° 0 | 27° 4 | 19° 4 | 4° 2 | 18°39 | 17°58 | 3°41 | 26°26 | T 20 |
| F 21 | 21 59 31 | 29°22'31 | 29°28 | 16°47 | 14°58 | 11°19 | 17°40 | 18° 4 | 27° 2 | 19° 5 | 4° 1 | 18°40 | 17°55 | 3°48 | 26°24 | F 21 |
| S 22 | 22 3 27 | 0♍19'52 | 13♒54 | 16°33 | 15°54 | 11°44 | 17°49 | 18° 8 | 27° 0 | 19° 6 | 3°59 | 18°R40 | 17°52 | 3°55 | 26°23 | S 22 |
| S 23 | 22 7 24 | 1°17'13 | 28°40 | 16°13 | 16°49 | 12° 9 | 17°57 | 18°12 | 26°58 | 19° 6 | 3°58 | 18°40 | 17°49 | 4° 1 | 26°22 | S 23 |
| M24 | 22 11 21 | 2°14'34 | 13♓38 | 15°49 | 17°44 | 12°35 | 18° 6 | 18°16 | 26°56 | 19° 7 | 3°57 | 18°39 | 17°46 | 4° 8 | 26°21 | M24 |
| T 25 | 22 15 17 | 3°11'56 | 28°41 | 15°20 | 18°38 | 13° 1 | 18°14 | 18°19 | 26°54 | 19° 8 | 3°55 | 18°38 | 17°43 | 4°15 | 26°20 | T 25 |
| W26 | 22 19 14 | 4° 9'19 | 13♈40 | 14°47 | 19°32 | 13°27 | 18°22 | 18°23 | 26°52 | 19° 9 | 3°54 | 18°36 | 17°39 | 4°21 | 26°18 | W26 |
| T 27 | 22 23 10 | 5° 6'43 | 28°26 | 14°10 | 20°25 | 13°54 | 18°30 | 18°26 | 26°50 | 19°10 | 3°52 | 18°34 | 17°36 | 4°28 | 26°17 | T 27 |
| F 28 | 22 27 7 | 6° 4'08 | 12♉54 | 13°30 | 21°18 | 14°21 | 18°38 | 18°30 | 26°47 | 19°10 | 3°51 | 18°33 | 17°33 | 4°35 | 26°15 | F 28 |
| S 29 | 22 31 3 | 7° 1'34 | 27° 1 | 12°48 | 22°10 | 14°48 | 18°45 | 18°33 | 26°45 | 19°11 | 3°50 | 18°32 | 17°30 | 4°41 | 26°14 | S 29 |
| S 30 | 22 35 0 | 7°59'01 | 10♊44 | 12° 4 | 23° 1 | 15°16 | 18°53 | 18°36 | 26°43 | 19°12 | 3°48 | 18°D31 | 17°27 | 4°48 | 26°12 | S 30 |
| M31 | 22 38 56 | 8♍56'29 | 24♊ 4 | 11♍18 | 23♎52 | 15♐44 | 19♊ 0 | 18♊40 | 26♓41 | 19♏13 | 3♓47 | 18♌32 | 17♌24 | 4♎55 | 26♈11 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n30 | 11n35 | 5s17 | 9n11 | 0n 2 | 2n46 | 0n51 | 23s 8 | 2s19 | 21n25 | 0s53 | 20n37 | 1s55 | 1s42 | 0s50 | 15s46 | 1n35 | 15s22 | 5s59 | 15n 5 | 14n59 | 2n35 | 11n29 | 1n24 |
| S 2 | 17 15 | 14 58 | 5 10 | 8 36 | 0s10 | 2 17 | 0 47 | 23 11 | 2 19 | 21 27 | 0 53 | 20 37 | 1 56 | 1 43 | 0 50 | 15 46 | 1 35 | 15 22 | 6 0 | 15 5 | 15 0 | 2 33 | 11 29 | 1 24 |
| M 3 | 16 59 | 17 29 | 4 47 | 8 2 | 0 21 | 1 48 | 0 43 | 23 15 | 2 20 | 21 28 | 0 53 | 20 38 | 1 56 | 1 43 | 0 50 | 15 46 | 1 35 | 15 23 | 6 0 | 15 5 | 15 1 | 2 31 | 11 29 | 1 24 |
| T 4 | 16 43 | 19 2 | 4 9 | 7 28 | 0 33 | 1 19 | 0 38 | 23 18 | 2 20 | 21 29 | 0 54 | 20 38 | 1 56 | 1 44 | 0 50 | 15 46 | 1 35 | 15 24 | 6 0 | 15 5 | 15 2 | 2 29 | 11 29 | 1 24 |
| W 5 | 16 27 | 19 32 | 3 18 | 6 56 | 0 45 | 0 51 | 0 34 | 23 21 | 2 20 | 21 30 | 0 54 | 20 39 | 1 56 | 1 44 | 0 50 | 15 46 | 1 35 | 15 24 | 6 0 | 15 6 | 15 3 | 2 27 | 11 29 | 1 24 |
| T 6 | 16 10 | 19 2 | 2 19 | 6 24 | 0 58 | 0 22 | 0 29 | 23 25 | 2 21 | 21 31 | 0 54 | 20 39 | 1 56 | 1 45 | 0 50 | 15 46 | 1 35 | 15 25 | 6 0 | 15 6 | 15 4 | 2 25 | 11 29 | 1 24 |
| F 7 | 15 53 | 17 35 | 1 13 | 5 53 | 1 11 | 0s 7 | 0 24 | 23 28 | 2 21 | 21 32 | 0 54 | 20 39 | 1 56 | 1 46 | 0 50 | 15 46 | 1 35 | 15 25 | 6 0 | 15 6 | 15 5 | 2 23 | 11 29 | 1 24 |
| S 8 | 15 36 | 15 19 | 0 6 | 5 23 | 1 24 | 0 36 | 0 19 | 23 31 | 2 21 | 21 33 | 0 54 | 20 40 | 1 56 | 1 46 | 0 50 | 15 47 | 1 35 | 15 26 | 6 0 | 15 6 | 15 6 | 2 21 | 11 28 | 1 24 |
| S 9 | 15 19 | 12 24 | 1n 1 | 4 54 | 1 38 | 1 4 | 0 14 | 23 35 | 2 21 | 21 34 | 0 54 | 20 40 | 1 56 | 1 47 | 0 50 | 15 47 | 1 35 | 15 27 | 6 1 | 15 6 | 15 7 | 2 19 | 11 28 | 1 24 |
| M10 | 15 2 | 9 1 | 2 5 | 4 26 | 1 51 | 1 33 | 0 8 | 23 38 | 2 22 | 21 35 | 0 54 | 20 40 | 1 57 | 1 48 | 0 50 | 15 47 | 1 35 | 15 27 | 6 1 | 15 6 | 15 8 | 2 17 | 11 28 | 1 24 |
| T 11 | 14 44 | 5 17 | 3 3 | 4 0 | 2 5 | 2 2 | 0 3 | 23 42 | 2 22 | 21 36 | 0 54 | 20 41 | 1 57 | 1 48 | 0 50 | 15 47 | 1 35 | 15 28 | 6 1 | 15 6 | 15 9 | 2 15 | 11 28 | 1 24 |
| W12 | 14 26 | 1 23 | 3 52 | 3 35 | 2 19 | 2 30 | 0s 2 | 23 45 | 2 22 | 21 37 | 0 54 | 20 41 | 1 57 | 1 49 | 0 50 | 15 47 | 1 35 | 15 28 | 6 1 | 15 6 | 15 10 | 2 13 | 11 28 | 1 24 |
| T 13 | 14 8 | 2s33 | 4 31 | 3 11 | 2 32 | 2 59 | 0 8 | 23 49 | 2 22 | 21 38 | 0 54 | 20 41 | 1 57 | 1 50 | 0 50 | 15 47 | 1 35 | 15 29 | 6 1 | 15 6 | 15 11 | 2 11 | 11 27 | 1 24 |
| F 14 | 13 49 | 6 25 | 4 59 | 2 50 | 2 46 | 3 27 | 0 14 | 23 52 | 2 22 | 21 39 | 0 54 | 20 42 | 1 57 | 1 51 | 0 50 | 15 47 | 1 34 | 15 30 | 6 1 | 15 6 | 15 12 | 2 9 | 11 27 | 1 24 |
| S 15 | 13 31 | 10 3 | 5 15 | 2 30 | 3 0 | 3 55 | 0 20 | 23 56 | 2 23 | 21 40 | 0 54 | 20 42 | 1 57 | 1 51 | 0 50 | 15 48 | 1 34 | 15 30 | 6 1 | 15 6 | 15 13 | 2 7 | 11 27 | 1 24 |
| S 16 | 13 12 | 13 20 | 5 16 | 2 12 | 3 13 | 4 24 | 0 25 | 24 0 | 2 23 | 21 40 | 0 54 | 20 42 | 1 57 | 1 52 | 0 50 | 15 48 | 1 34 | 15 31 | 6 1 | 15 6 | 15 14 | 2 5 | 11 26 | 1 24 |
| M17 | 12 53 | 16 6 | 5 3 | 1 56 | 3 27 | 4 52 | 0 32 | 24 3 | 2 23 | 21 41 | 0 54 | 20 42 | 1 57 | 1 53 | 0 50 | 15 48 | 1 34 | 15 31 | 6 1 | 15 6 | 15 15 | 2 2 | 11 26 | 1 24 |
| T 18 | 12 34 | 18 10 | 4 35 | 1 42 | 3 39 | 5 20 | 0 38 | 24 7 | 2 23 | 21 42 | 0 55 | 20 43 | 1 58 | 1 54 | 0 50 | 15 48 | 1 34 | 15 32 | 6 2 | 15 6 | 15 16 | 2 0 | 11 26 | 1 24 |
| W19 | 12 14 | 19 20 | 3 52 | 1 30 | 3 52 | 5 48 | 0 44 | 24 10 | 2 23 | 21 43 | 0 55 | 20 43 | 1 58 | 1 54 | 0 50 | 15 48 | 1 34 | 15 33 | 6 2 | 15 6 | 15 17 | 1 58 | 11 25 | 1 24 |
| T 20 | 11 55 | 19 27 | 2 54 | 1 21 | 4 4 | 6 16 | 0 50 | 24 14 | 2 23 | 21 43 | 0 55 | 20 43 | 1 58 | 1 55 | 0 50 | 15 49 | 1 34 | 15 33 | 6 2 | 15 6 | 15 18 | 1 56 | 11 25 | 1 24 |
| F 21 | 11 35 | 18 22 | 1 44 | 1 15 | 4 15 | 6 43 | 0 57 | 24 17 | 2 23 | 21 44 | 0 55 | 20 43 | 1 58 | 1 56 | 0 50 | 15 49 | 1 34 | 15 34 | 6 2 | 15 5 | 15 19 | 1 54 | 11 24 | 1 24 |
| S 22 | 11 15 | 16 5 | 0 26 | 1 11 | 4 25 | 7 11 | 1 4 | 24 21 | 2 23 | 21 45 | 0 55 | 20 43 | 1 58 | 1 57 | 0 50 | 15 49 | 1 34 | 15 34 | 6 2 | 15 5 | 15 20 | 1 52 | 11 24 | 1 24 |
| S 23 | 10 55 | 12 41 | 0s55 | 1 9 | 4 35 | 7 38 | 1 10 | 24 24 | 2 23 | 21 45 | 0 55 | 20 44 | 1 58 | 1 58 | 0 50 | 15 49 | 1 34 | 15 35 | 6 2 | 15 5 | 15 21 | 1 50 | 11 24 | 1 24 |
| M24 | 10 35 | 8 26 | 2 14 | 1 11 | 4 43 | 8 5 | 1 17 | 24 27 | 2 23 | 21 46 | 0 55 | 20 44 | 1 58 | 1 59 | 0 50 | 15 50 | 1 34 | 15 36 | 6 2 | 15 5 | 15 22 | 1 48 | 11 23 | 1 24 |
| T 25 | 10 14 | 3 38 | 3 24 | 1 15 | 4 51 | 8 32 | 1 24 | 24 31 | 2 23 | 21 47 | 0 55 | 20 44 | 1 59 | 1 59 | 0 50 | 15 50 | 1 34 | 15 36 | 6 2 | 15 6 | 15 23 | 1 46 | 11 23 | 1 24 |
| W26 | 9 54 | 1n21 | 4 19 | 1 22 | 4 56 | 8 59 | 1 31 | 24 34 | 2 23 | 21 47 | 0 55 | 20 44 | 1 59 | 2 0 | 0 50 | 15 50 | 1 34 | 15 37 | 6 2 | 15 6 | 15 24 | 1 44 | 11 22 | 1 24 |
| T 27 | 9 33 | 6 11 | 4 57 | 1 32 | 5 1 | 9 25 | 1 38 | 24 37 | 2 23 | 21 48 | 0 55 | 20 44 | 1 59 | 2 1 | 0 50 | 15 50 | 1 34 | 15 37 | 6 2 | 15 7 | 15 25 | 1 42 | 11 22 | 1 24 |
| F 28 | 9 12 | 10 34 | 5 14 | 1 44 | 5 4 | 9 52 | 1 46 | 24 40 | 2 23 | 21 48 | 0 55 | 20 44 | 1 59 | 2 2 | 0 50 | 15 51 | 1 34 | 15 38 | 6 2 | 15 7 | 15 26 | 1 40 | 11 21 | 1 24 |
| S 29 | 8 51 | 14 14 | 5 12 | 1 59 | 5 5 | 10 18 | 1 53 | 24 43 | 2 23 | 21 49 | 0 56 | 20 45 | 1 59 | 2 3 | 0 50 | 15 51 | 1 34 | 15 38 | 6 2 | 15 8 | 15 27 | 1 38 | 11 21 | 1 24 |
| S 30 | 8 30 | 17 1 | 4 53 | 2 17 | 5 4 | 10 44 | 2 1 | 24 47 | 2 23 | 21 50 | 0 56 | 20 45 | 1 59 | 2 4 | 0 50 | 15 51 | 1 34 | 15 39 | 6 2 | 15 8 | 15 27 | 1 36 | 11 20 | 1 24 |
| M31 | 8n 8 | 18n48 | 4s17 | 2n36 | 5s 2 | 11s10 | 2s 8 | 24s50 | 2s23 | 21n50 | 0s56 | 20n45 | 1s59 | 2s 5 | 0s50 | 15s52 | 1n34 | 15s40 | 6s 3 | 15n 8 | 15n28 | 1n34 | 11n19 | 1n24 |

Julian Day Number = 3097140.5, Delta T = 02h49m56s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'34, Lahiri = 48°38'34


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## SEPTEMBER 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 42 53 | 9♍53'58 | 7♋ 4 | 10°R32 | 24♎42 | 16♐13 | 19♊ 7 | 18♊43 | 26°R38 | 19♏14 | 3°R45 | 18♌33 | 17♌20 | 5♎ 2 | 26°R 9 | T 1 |
| W 2 | 22 46 50 | 10°51'28 | 19°47 | 9♍46 | 25°31 | 16°42 | 19°14 | 18°46 | 26♓36 | 19°15 | 3♓44 | 18°35 | 17°17 | 5° 8 | 26♈ 8 | W 2 |
| T 3 | 22 50 46 | 11°49'00 | 2♌14 | 9° 2 | 26°20 | 17°11 | 19°21 | 18°48 | 26°34 | 19°16 | 3°43 | 18°36 | 17°14 | 5°15 | 26° 6 | T 3 |
| F 4 | 22 54 43 | 12°46'32 | 14°29 | 8°19 | 27° 8 | 17°40 | 19°28 | 18°51 | 26°32 | 19°18 | 3°41 | 18°R37 | 17°11 | 5°22 | 26° 4 | F 4 |
| S 5 | 22 58 39 | 13°44'05 | 26°35 | 7°40 | 27°55 | 18°10 | 19°34 | 18°54 | 26°29 | 19°19 | 3°40 | 18°37 | 17° 8 | 5°28 | 26° 2 | S 5 |
| S 6 | 23 2 36 | 14°41'39 | 8♍34 | 7° 4 | 28°41 | 18°40 | 19°41 | 18°57 | 26°27 | 19°20 | 3°39 | 18°35 | 17° 4 | 5°35 | 26° 0 | S 6 |
| M 7 | 23 6 32 | 15°39'15 | 20°28 | 6°33 | 29°27 | 19°10 | 19°47 | 18°59 | 26°25 | 19°21 | 3°37 | 18°32 | 17° 1 | 5°42 | 25°59 | M 7 |
| T 8 | 23 10 29 | 16°36'51 | 2♎18 | 6° 7 | 0♏11 | 19°41 | 19°53 | 19° 1 | 26°22 | 19°22 | 3°36 | 18°28 | 16°58 | 5°48 | 25°57 | T 8 |
| W 9 | 23 14 25 | 17°34'28 | 14° 8 | 5°47 | 0°55 | 20°12 | 19°59 | 19° 4 | 26°20 | 19°23 | 3°35 | 18°24 | 16°55 | 5°55 | 25°55 | W 9 |
| T 10 | 23 18 22 | 18°32'06 | 25°59 | 5°33 | 1°38 | 20°43 | 20° 4 | 19° 6 | 26°18 | 19°25 | 3°33 | 18°18 | 16°52 | 6° 2 | 25°53 | T 10 |
| F 11 | 23 22 18 | 19°29'45 | 7♏53 | 5°25 | 2°20 | 21°15 | 20°10 | 19° 8 | 26°15 | 19°26 | 3°32 | 18°13 | 16°49 | 6° 8 | 25°51 | F 11 |
| S 12 | 23 26 15 | 20°27'25 | 19°54 | 5°D25 | 3° 1 | 21°47 | 20°15 | 19°10 | 26°13 | 19°27 | 3°31 | 18° 9 | 16°45 | 6°15 | 25°49 | S 12 |
| S 13 | 23 30 12 | 21°25'06 | 2♐ 5 | 5°32 | 3°40 | 22°19 | 20°21 | 19°12 | 26°10 | 19°29 | 3°29 | 18° 6 | 16°42 | 6°22 | 25°47 | S 13 |
| M14 | 23 34 8 | 22°22'47 | 14°30 | 5°46 | 4°19 | 22°51 | 20°26 | 19°14 | 26° 8 | 19°30 | 3°28 | 18° 4 | 16°39 | 6°28 | 25°45 | M14 |
| T 15 | 23 38 5 | 23°20'30 | 27°12 | 6° 7 | 4°57 | 23°24 | 20°31 | 19°15 | 26° 6 | 19°32 | 3°27 | 18°D 4 | 16°36 | 6°35 | 25°43 | T 15 |
| W16 | 23 42 1 | 24°18'14 | 10♑17 | 6°36 | 5°33 | 23°57 | 20°35 | 19°17 | 26° 3 | 19°33 | 3°26 | 18° 5 | 16°33 | 6°42 | 25°40 | W16 |
| T 17 | 23 45 58 | 25°15'58 | 23°46 | 7°13 | 6° 8 | 24°30 | 20°40 | 19°18 | 26° 1 | 19°34 | 3°24 | 18° 6 | 16°29 | 6°49 | 25°38 | T 17 |
| F 18 | 23 49 54 | 26°13'44 | 7♒42 | 7°57 | 6°42 | 25° 3 | 20°44 | 19°20 | 25°58 | 19°36 | 3°23 | 18° 8 | 16°26 | 6°55 | 25°36 | F 18 |
| S 19 | 23 53 51 | 27°11'30 | 22° 6 | 8°47 | 7°14 | 25°37 | 20°48 | 19°21 | 25°56 | 19°37 | 3°22 | 18°R 8 | 16°23 | 7° 2 | 25°34 | S 19 |
| S 20 | 23 57 47 | 28° 9'18 | 6♓53 | 9°45 | 7°45 | 26°11 | 20°52 | 19°22 | 25°54 | 19°39 | 3°21 | 18° 7 | 16°20 | 7° 9 | 25°31 | S 20 |
| M21 | 0 1 44 | 29° 7'07 | 22° 0 | 10°50 | 8°15 | 26°45 | 20°56 | 19°23 | 25°51 | 19°40 | 3°19 | 18° 3 | 16°17 | 7°15 | 25°29 | M21 |
| T 22 | 0 5 41 | 0♎ 4'57 | 7♈16 | 12° 0 | 8°43 | 27°19 | 21° 0 | 19°24 | 25°49 | 19°42 | 3°18 | 17°59 | 16°14 | 7°22 | 25°27 | T 22 |
| W23 | 0 9 37 | 1° 2'48 | 22°31 | 13°17 | 9°10 | 27°54 | 21° 3 | 19°25 | 25°46 | 19°44 | 3°17 | 17°53 | 16°10 | 7°29 | 25°25 | W23 |
| T 24 | 0 13 34 | 2° 0'41 | 7♉34 | 14°40 | 9°35 | 28°29 | 21° 7 | 19°26 | 25°44 | 19°45 | 3°16 | 17°46 | 16° 7 | 7°35 | 25°22 | T 24 |
| F 25 | 0 17 30 | 2°58'36 | 22°18 | 16° 7 | 9°58 | 29° 4 | 21°10 | 19°26 | 25°42 | 19°47 | 3°15 | 17°40 | 16° 4 | 7°42 | 25°20 | F 25 |
| S 26 | 0 21 27 | 3°56'32 | 6♊36 | 17°40 | 10°20 | 29°39 | 21°13 | 19°27 | 25°39 | 19°49 | 3°13 | 17°36 | 16° 1 | 7°49 | 25°17 | S 26 |
| S 27 | 0 25 23 | 4°54'30 | 20°25 | 19°17 | 10°40 | 0♑14 | 21°15 | 19°27 | 25°37 | 19°50 | 3°12 | 17°33 | 15°58 | 7°55 | 25°15 | S 27 |
| M28 | 0 29 20 | 5°52'30 | 3♋47 | 20°58 | 10°58 | 0°50 | 21°18 | 19°28 | 25°35 | 19°52 | 3°11 | 17°D32 | 15°55 | 8° 2 | 25°12 | M28 |
| T 29 | 0 33 16 | 6°50'32 | 16°43 | 22°42 | 11°14 | 1°26 | 21°20 | 19°28 | 25°32 | 19°54 | 3°10 | 17°32 | 15°51 | 8° 9 | 25°10 | T 29 |
| W30 | 0 37 13 | 7♎48'35 | 29♋18 | 24♍28 | 11♏28 | 2♑ 2 | 21♊22 | 19♊28 | 25♓30 | 19♏55 | 3♓ 9 | 17♌33 | 15♌48 | 8♎16 | 25♈ 7 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n47 | 19n32 | 3s29 | 2n57 | 4s57 | 11s35 | 2s16 | 24s52 | 2s23 | 21n51 | 0s56 | 20n45 | 2s 0 | 2s 6 | 0s50 | 15s52 | 1n34 | 15s40 | 6s 3 | 15n 7 | 15n29 | 1n32 | 11n19 | 1n24 |
| W 2 | 7 26 | 19 15 | 2 32 | 3 20 | 4 51 | 12 0 | 2 24 | 24 55 | 2 23 | 21 51 | 0 56 | 20 45 | 2 0 | 2 6 | 0 50 | 15 52 | 1 34 | 15 41 | 6 3 | 15 7 | 15 30 | 1 29 | 11 18 | 1 24 |
| T 3 | 7 4 | 18 2 | 1 29 | 3 43 | 4 43 | 12 25 | 2 31 | 24 58 | 2 23 | 21 51 | 0 56 | 20 45 | 2 0 | 2 7 | 0 50 | 15 53 | 1 34 | 15 41 | 6 3 | 15 6 | 15 31 | 1 27 | 11 18 | 1 24 |
| F 4 | 6 42 | 15 58 | 0 23 | 4 8 | 4 34 | 12 50 | 2 39 | 25 1 | 2 23 | 21 52 | 0 56 | 20 45 | 2 0 | 2 8 | 0 50 | 15 53 | 1 33 | 15 42 | 6 3 | 15 6 | 15 32 | 1 25 | 11 17 | 1 24 |
| S 5 | 6 20 | 13 13 | 0n44 | 4 33 | 4 22 | 13 14 | 2 47 | 25 3 | 2 22 | 21 52 | 0 56 | 20 45 | 2 0 | 2 9 | 0 50 | 15 53 | 1 33 | 15 42 | 6 3 | 15 6 | 15 33 | 1 23 | 11 16 | 1 24 |
| S 6 | 5 58 | 9 57 | 1 47 | 4 58 | 4 10 | 13 39 | 2 56 | 25 6 | 2 22 | 21 53 | 0 56 | 20 45 | 2 0 | 2 10 | 0 50 | 15 54 | 1 33 | 15 43 | 6 3 | 15 7 | 15 34 | 1 21 | 11 16 | 1 24 |
| M 7 | 5 36 | 6 18 | 2 46 | 5 22 | 3 56 | 14 2 | 3 4 | 25 8 | 2 22 | 21 53 | 0 56 | 20 45 | 2 1 | 2 11 | 0 50 | 15 54 | 1 33 | 15 43 | 6 3 | 15 8 | 15 35 | 1 19 | 11 15 | 1 24 |
| T 8 | 5 14 | 2 25 | 3 37 | 5 45 | 3 41 | 14 26 | 3 12 | 25 10 | 2 22 | 21 53 | 0 57 | 20 45 | 2 1 | 2 12 | 0 50 | 15 54 | 1 33 | 15 44 | 6 3 | 15 9 | 15 36 | 1 17 | 11 14 | 1 24 |
| W 9 | 4 52 | 1s33 | 4 18 | 6 8 | 3 25 | 14 49 | 3 21 | 25 13 | 2 22 | 21 54 | 0 57 | 20 45 | 2 1 | 2 13 | 0 50 | 15 55 | 1 33 | 15 44 | 6 3 | 15 10 | 15 37 | 1 15 | 11 14 | 1 24 |
| T 10 | 4 30 | 5 27 | 4 49 | 6 28 | 3 8 | 15 12 | 3 29 | 25 15 | 2 22 | 21 54 | 0 57 | 20 45 | 2 1 | 2 14 | 0 50 | 15 55 | 1 33 | 15 45 | 6 3 | 15 12 | 15 38 | 1 13 | 11 13 | 1 24 |
| F 11 | 4 7 | 9 9 | 5 7 | 6 47 | 2 50 | 15 34 | 3 38 | 25 17 | 2 21 | 21 54 | 0 57 | 20 45 | 2 1 | 2 15 | 0 50 | 15 55 | 1 33 | 15 45 | 6 3 | 15 13 | 15 39 | 1 11 | 11 12 | 1 24 |
| S 12 | 3 45 | 12 32 | 5 12 | 7 4 | 2 33 | 15 57 | 3 46 | 25 18 | 2 21 | 21 55 | 0 57 | 20 45 | 2 1 | 2 16 | 0 50 | 15 56 | 1 33 | 15 46 | 6 3 | 15 15 | 15 40 | 1 9 | 11 11 | 1 24 |
| S 13 | 3 22 | 15 26 | 5 3 | 7 18 | 2 15 | 16 18 | 3 55 | 25 20 | 2 21 | 21 55 | 0 57 | 20 45 | 2 2 | 2 17 | 0 50 | 15 56 | 1 33 | 15 46 | 6 3 | 15 16 | 15 41 | 1 7 | 11 10 | 1 24 |
| M14 | 3 0 | 17 41 | 4 40 | 7 30 | 1 57 | 16 40 | 4 4 | 25 22 | 2 21 | 21 55 | 0 57 | 20 45 | 2 2 | 2 18 | 0 50 | 15 57 | 1 33 | 15 47 | 6 3 | 15 16 | 15 42 | 1 4 | 11 10 | 1 24 |
| T 15 | 2 37 | 19 9 | 4 2 | 7 39 | 1 39 | 17 1 | 4 12 | 25 23 | 2 20 | 21 55 | 0 57 | 20 45 | 2 2 | 2 19 | 0 50 | 15 57 | 1 33 | 15 47 | 6 3 | 15 16 | 15 43 | 1 2 | 11 9 | 1 24 |
| W16 | 2 15 | 19 38 | 3 12 | 7 45 | 1 21 | 17 21 | 4 21 | 25 25 | 2 20 | 21 56 | 0 57 | 20 45 | 2 2 | 2 20 | 0 50 | 15 58 | 1 33 | 15 48 | 6 3 | 15 16 | 15 44 | 1 0 | 11 8 | 1 24 |
| T 17 | 1 52 | 19 2 | 2 9 | 7 48 | 1 3 | 17 41 | 4 30 | 25 26 | 2 20 | 21 56 | 0 57 | 20 45 | 2 2 | 2 20 | 0 50 | 15 58 | 1 33 | 15 48 | 6 3 | 15 16 | 15 45 | 0 58 | 11 7 | 1 24 |
| F 18 | 1 29 | 17 15 | 0 56 | 7 48 | 0 46 | 18 1 | 4 39 | 25 27 | 2 20 | 21 56 | 0 58 | 20 45 | 2 2 | 2 21 | 0 50 | 15 58 | 1 33 | 15 49 | 6 3 | 15 15 | 15 46 | 0 56 | 11 6 | 1 24 |
| S 19 | 1 6 | 14 21 | 0s22 | 7 44 | 0 30 | 18 20 | 4 48 | 25 28 | 2 19 | 21 56 | 0 58 | 20 45 | 2 3 | 2 22 | 0 50 | 15 59 | 1 33 | 15 49 | 6 3 | 15 15 | 15 46 | 0 54 | 11 6 | 1 24 |
| S 20 | 0 44 | 10 27 | 1 40 | 7 37 | 0 14 | 18 39 | 4 57 | 25 28 | 2 19 | 21 56 | 0 58 | 20 45 | 2 3 | 2 23 | 0 50 | 15 59 | 1 33 | 15 50 | 6 3 | 15 15 | 15 47 | 0 52 | 11 5 | 1 24 |
| M21 | 0 21 | 5 48 | 2 53 | 7 27 | 0n 1 | 18 57 | 5 6 | 25 29 | 2 19 | 21 56 | 0 58 | 20 45 | 2 3 | 2 24 | 0 50 | 16 0 | 1 33 | 15 50 | 6 3 | 15 16 | 15 48 | 0 50 | 11 4 | 1 24 |
| T 22 | 0s 2 | 0 45 | 3 55 | 7 13 | 0 15 | 19 15 | 5 15 | 25 30 | 2 19 | 21 57 | 0 58 | 20 45 | 2 3 | 2 25 | 0 50 | 16 0 | 1 33 | 15 51 | 6 3 | 15 18 | 15 49 | 0 48 | 11 3 | 1 24 |
| W23 | 0 25 | 4n21 | 4 39 | 6 56 | 0 28 | 19 32 | 5 24 | 25 30 | 2 18 | 21 57 | 0 58 | 20 45 | 2 3 | 2 26 | 0 50 | 16 1 | 1 33 | 15 51 | 6 3 | 15 20 | 15 50 | 0 46 | 11 2 | 1 24 |
| T 24 | 0 48 | 9 6 | 5 4 | 6 36 | 0 40 | 19 48 | 5 33 | 25 30 | 2 18 | 21 57 | 0 58 | 20 45 | 2 3 | 2 27 | 0 50 | 16 1 | 1 33 | 15 51 | 6 3 | 15 22 | 15 51 | 0 44 | 11 1 | 1 24 |
| F 25 | 1 10 | 13 12 | 5 8 | 6 13 | 0 51 | 20 4 | 5 42 | 25 30 | 2 18 | 21 57 | 0 58 | 20 44 | 2 4 | 2 28 | 0 50 | 16 2 | 1 33 | 15 52 | 6 3 | 15 23 | 15 52 | 0 41 | 11 0 | 1 24 |
| S 26 | 1 33 | 16 24 | 4 52 | 5 47 | 1 2 | 20 20 | 5 51 | 25 30 | 2 17 | 21 57 | 0 58 | 20 44 | 2 4 | 2 29 | 0 50 | 16 2 | 1 33 | 15 52 | 6 3 | 15 25 | 15 53 | 0 39 | 10 59 | 1 23 |
| S 27 | 1 56 | 18 33 | 4 20 | 5 17 | 1 11 | 20 34 | 6 0 | 25 29 | 2 17 | 21 57 | 0 59 | 20 44 | 2 4 | 2 30 | 0 50 | 16 2 | 1 33 | 15 53 | 6 3 | 15 26 | 15 54 | 0 37 | 10 58 | 1 23 |
| M28 | 2 19 | 19 35 | 3 34 | 4 46 | 1 19 | 20 48 | 6 8 | 25 29 | 2 17 | 21 57 | 0 59 | 20 44 | 2 4 | 2 31 | 0 50 | 16 3 | 1 33 | 15 53 | 6 3 | 15 26 | 15 55 | 0 35 | 10 57 | 1 23 |
| T 29 | 2 41 | 19 33 | 2 39 | 4 12 | 1 26 | 21 2 | 6 17 | 25 28 | 2 16 | 21 57 | 0 59 | 20 44 | 2 4 | 2 32 | 0 50 | 16 3 | 1 32 | 15 53 | 6 3 | 15 26 | 15 56 | 0 33 | 10 57 | 1 23 |
| W30 | 3s 4 | 18n31 | 1s37 | 3n35 | 1n32 | 21s14 | 6s26 | 25s27 | 2s16 | 21n57 | 0s59 | 20n44 | 2s 4 | 2s33 | 0s50 | 16s 4 | 1n32 | 15s54 | 6s 3 | 15n26 | 15n57 | 0n31 | 10n56 | 1n23 |

Julian Day Number = 3097171.5, Delta T = 02h49m57s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'38, Lahiri = 48°38'38


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## OCTOBER 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 41 9 | 8♎46'40 | 11♌36 | 26♍18 | 11♏40 | 2♑38 | 21♊24 | 19°R28 | 25°R28 | 19♏57 | 3°R 8 | 17°R34 | 15♌45 | 8♎22 | 25°R 5 | T 1 |
| F 2 | 0 45 6 | 9°44'47 | 23°41 | 28° 9 | 11°50 | 3°14 | 21°26 | 19♊28 | 25♓25 | 19°59 | 3♓ 7 | 17♌34 | 15°42 | 8°29 | 25♈ 2 | F 2 |
| S 3 | 0 49 3 | 10°42'56 | 5♍39 | 0♎ 2 | 11°58 | 3°51 | 21°27 | 19°28 | 25°23 | 20° 1 | 3° 6 | 17°32 | 15°39 | 8°36 | 25° 0 | S 3 |
| S 4 | 0 52 59 | 11°41'07 | 17°31 | 1°55 | 12° 4 | 4°28 | 21°29 | 19°28 | 25°21 | 20° 3 | 3° 5 | 17°28 | 15°35 | 8°42 | 24°57 | S 4 |
| M 5 | 0 56 56 | 12°39'19 | 29°20 | 3°50 | 12° 8 | 5° 5 | 21°30 | 19°27 | 25°19 | 20° 4 | 3° 4 | 17°22 | 15°32 | 8°49 | 24°55 | M 5 |
| T 6 | 1 0 52 | 13°37'32 | 11♎10 | 5°45 | 12°R 9 | 5°42 | 21°31 | 19°27 | 25°16 | 20° 6 | 3° 3 | 17°13 | 15°29 | 8°56 | 24°52 | T 6 |
| W 7 | 1 4 49 | 14°35'48 | 23° 2 | 7°40 | 12° 8 | 6°20 | 21°31 | 19°26 | 25°14 | 20° 8 | 3° 2 | 17° 2 | 15°26 | 9° 2 | 24°49 | W 7 |
| T 8 | 1 8 45 | 15°34'05 | 4♏57 | 9°36 | 12° 5 | 6°57 | 21°32 | 19°25 | 25°12 | 20°10 | 3° 1 | 16°51 | 15°23 | 9° 9 | 24°47 | T 8 |
| F 9 | 1 12 42 | 16°32'24 | 16°56 | 11°30 | 11°59 | 7°35 | 21°32 | 19°24 | 25°10 | 20°12 | 3° 0 | 16°40 | 15°20 | 9°16 | 24°44 | F 9 |
| S 10 | 1 16 38 | 17°30'44 | 29° 3 | 13°25 | 11°51 | 8°13 | 21°R32 | 19°23 | 25° 7 | 20°14 | 2°59 | 16°30 | 15°16 | 9°22 | 24°42 | S 10 |
| S 11 | 1 20 35 | 18°29'06 | 11♐18 | 15°19 | 11°40 | 8°51 | 21°32 | 19°22 | 25° 5 | 20°16 | 2°58 | 16°22 | 15°13 | 9°29 | 24°39 | S 11 |
| M12 | 1 24 32 | 19°27'29 | 23°45 | 17°12 | 11°28 | 9°30 | 21°32 | 19°21 | 25° 3 | 20°18 | 2°57 | 16°17 | 15°10 | 9°36 | 24°36 | M12 |
| T 13 | 1 28 28 | 20°25'54 | 6♑27 | 19° 5 | 11°12 | 10° 8 | 21°32 | 19°20 | 25° 1 | 20°20 | 2°56 | 16°14 | 15° 7 | 9°43 | 24°34 | T 13 |
| W14 | 1 32 25 | 21°24'21 | 19°26 | 20°56 | 10°55 | 10°47 | 21°31 | 19°19 | 24°59 | 20°22 | 2°56 | 16°D13 | 15° 4 | 9°49 | 24°31 | W14 |
| T 15 | 1 36 21 | 22°22'49 | 2♒48 | 22°47 | 10°35 | 11°26 | 21°30 | 19°17 | 24°57 | 20°24 | 2°55 | 16°13 | 15° 1 | 9°56 | 24°28 | T 15 |
| F 16 | 1 40 18 | 23°21'18 | 16°33 | 24°37 | 10°13 | 12° 5 | 21°29 | 19°16 | 24°55 | 20°26 | 2°54 | 16°R13 | 14°57 | 10° 3 | 24°26 | F 16 |
| S 17 | 1 44 14 | 24°19'49 | 0♓45 | 26°26 | 9°48 | 12°44 | 21°28 | 19°14 | 24°53 | 20°28 | 2°53 | 16°12 | 14°54 | 10° 9 | 24°23 | S 17 |
| S 18 | 1 48 11 | 25°18'21 | 15°22 | 28°14 | 9°22 | 13°23 | 21°26 | 19°12 | 24°51 | 20°30 | 2°53 | 16°10 | 14°51 | 10°16 | 24°20 | S 18 |
| M19 | 1 52 7 | 26°16'55 | 0♈20 | 0♏ 1 | 8°54 | 14° 2 | 21°25 | 19°10 | 24°49 | 20°32 | 2°52 | 16° 4 | 14°48 | 10°23 | 24°18 | M19 |
| T 20 | 1 56 4 | 27°15'31 | 15°32 | 1°47 | 8°24 | 14°42 | 21°23 | 19° 8 | 24°47 | 20°34 | 2°51 | 15°56 | 14°45 | 10°29 | 24°15 | T 20 |
| W21 | 2 0 0 | 28°14'08 | 0♉49 | 3°32 | 7°52 | 15°22 | 21°21 | 19° 6 | 24°45 | 20°36 | 2°50 | 15°47 | 14°41 | 10°36 | 24°12 | W21 |
| T 22 | 2 3 57 | 29°12'47 | 15°58 | 5°16 | 7°19 | 16° 2 | 21°18 | 19° 4 | 24°43 | 20°38 | 2°50 | 15°36 | 14°38 | 10°43 | 24°10 | T 22 |
| F 23 | 2 7 54 | 0♏11'28 | 0♊50 | 6°59 | 6°44 | 16°42 | 21°16 | 19° 2 | 24°42 | 20°40 | 2°49 | 15°26 | 14°35 | 10°50 | 24° 7 | F 23 |
| S 24 | 2 11 50 | 1°10'12 | 15°17 | 8°41 | 6° 9 | 17°22 | 21°13 | 19° 0 | 24°40 | 20°42 | 2°49 | 15°18 | 14°32 | 10°56 | 24° 4 | S 24 |
| S 25 | 2 15 47 | 2° 8'57 | 29°14 | 10°22 | 5°33 | 18° 2 | 21°10 | 18°57 | 24°38 | 20°45 | 2°48 | 15°11 | 14°29 | 11° 3 | 24° 2 | S 25 |
| M26 | 2 19 43 | 3° 7'45 | 12♋42 | 12° 2 | 4°56 | 18°43 | 21° 7 | 18°55 | 24°36 | 20°47 | 2°48 | 15° 8 | 14°26 | 11°10 | 23°59 | M26 |
| T 27 | 2 23 40 | 4° 6'35 | 25°41 | 13°42 | 4°19 | 19°23 | 21° 4 | 18°52 | 24°35 | 20°49 | 2°47 | 15° 6 | 14°22 | 11°16 | 23°56 | T 27 |
| W28 | 2 27 36 | 5° 5'27 | 8♌16 | 15°20 | 3°42 | 20° 4 | 21° 1 | 18°49 | 24°33 | 20°51 | 2°47 | 15° 6 | 14°19 | 11°23 | 23°54 | W28 |
| T 29 | 2 31 33 | 6° 4'21 | 20°33 | 16°58 | 3° 5 | 20°45 | 20°57 | 18°46 | 24°31 | 20°53 | 2°46 | 15° 6 | 14°16 | 11°30 | 23°51 | T 29 |
| F 30 | 2 35 29 | 7° 3'17 | 2♍35 | 18°34 | 2°29 | 21°26 | 20°53 | 18°44 | 24°30 | 20°55 | 2°46 | 15° 5 | 14°13 | 11°36 | 23°49 | F 30 |
| S 31 | 2 39 26 | 8♏ 2'16 | 14♍29 | 20♏10 | 1♏53 | 22♑ 7 | 20♊49 | 18♊41 | 24♓28 | 20♏58 | 2♓45 | 15♌ 2 | 14♌10 | 11♎43 | 23♈46 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s27 | 16n38 | 0s32 | 2n57 | 1n37 | 21s26 | 6s34 | 25s26 | 2s15 | 21n57 | 0s59 | 20n44 | 2s 5 | 2s33 | 0s50 | 16s 4 | 1n32 | 15s54 | 6s 3 | 15n25 | 15n58 | 0n29 | 10n55 | 1n23 |
| F 2 | 3 50 | 14 1 | 0n33 | 2 17 | 1 41 | 21 37 | 6 42 | 25 25 | 2 15 | 21 57 | 0 59 | 20 43 | 2 5 | 2 34 | 0 50 | 16 5 | 1 32 | 15 55 | 6 3 | 15 25 | 15 59 | 0 27 | 10 54 | 1 23 |
| S 3 | 4 12 | 10 50 | 1 36 | 1 35 | 1 44 | 21 47 | 6 50 | 25 24 | 2 15 | 21 57 | 0 59 | 20 43 | 2 5 | 2 35 | 0 50 | 16 5 | 1 32 | 15 55 | 6 3 | 15 26 | 16 0 | 0 25 | 10 53 | 1 23 |
| S 4 | 4 35 | 7 15 | 2 34 | 0 52 | 1 46 | 21 56 | 6 58 | 25 22 | 2 14 | 21 57 | 0 59 | 20 43 | 2 5 | 2 36 | 0 50 | 16 6 | 1 32 | 15 55 | 6 3 | 15 27 | 16 1 | 0 22 | 10 52 | 1 23 |
| M 5 | 4 57 | 3 24 | 3 25 | 0 8 | 1 47 | 22 4 | 7 5 | 25 20 | 2 14 | 21 57 | 0 59 | 20 43 | 2 5 | 2 37 | 0 50 | 16 6 | 1 32 | 15 56 | 6 3 | 15 29 | 16 1 | 0 20 | 10 51 | 1 23 |
| T 6 | 5 20 | 0s35 | 4 7 | 0s37 | 1 48 | 22 12 | 7 13 | 25 18 | 2 13 | 21 57 | 1 0 | 20 43 | 2 5 | 2 38 | 0 50 | 16 7 | 1 32 | 15 56 | 6 3 | 15 32 | 16 2 | 0 18 | 10 50 | 1 23 |
| W 7 | 5 42 | 4 33 | 4 38 | 1 22 | 1 47 | 22 18 | 7 20 | 25 16 | 2 13 | 21 57 | 1 0 | 20 42 | 2 6 | 2 39 | 0 50 | 16 8 | 1 32 | 15 56 | 6 3 | 15 35 | 16 3 | 0 16 | 10 49 | 1 23 |
| T 8 | 6 4 | 8 22 | 4 57 | 2 8 | 1 46 | 22 23 | 7 26 | 25 14 | 2 12 | 21 57 | 1 0 | 20 42 | 2 6 | 2 40 | 0 50 | 16 8 | 1 32 | 15 57 | 6 3 | 15 38 | 16 4 | 0 14 | 10 48 | 1 23 |
| F 9 | 6 27 | 11 52 | 5 4 | 2 54 | 1 45 | 22 27 | 7 32 | 25 11 | 2 12 | 21 57 | 1 0 | 20 42 | 2 6 | 2 40 | 0 50 | 16 9 | 1 32 | 15 57 | 6 3 | 15 42 | 16 5 | 0 12 | 10 47 | 1 23 |
| S 10 | 6 49 | 14 55 | 4 57 | 3 40 | 1 42 | 22 30 | 7 38 | 25 9 | 2 11 | 21 57 | 1 0 | 20 42 | 2 6 | 2 41 | 0 50 | 16 9 | 1 32 | 15 57 | 6 3 | 15 44 | 16 6 | 0 10 | 10 46 | 1 23 |
| S 11 | 7 11 | 17 22 | 4 36 | 4 27 | 1 39 | 22 32 | 7 43 | 25 6 | 2 11 | 21 57 | 1 0 | 20 42 | 2 6 | 2 42 | 0 50 | 16 10 | 1 32 | 15 57 | 6 3 | 15 47 | 16 7 | 0 8 | 10 45 | 1 23 |
| M12 | 7 33 | 19 2 | 4 2 | 5 13 | 1 36 | 22 32 | 7 48 | 25 3 | 2 11 | 21 57 | 1 0 | 20 41 | 2 6 | 2 43 | 0 50 | 16 10 | 1 32 | 15 58 | 6 3 | 15 48 | 16 8 | 0 6 | 10 44 | 1 23 |
| T 13 | 7 54 | 19 48 | 3 15 | 5 59 | 1 32 | 22 32 | 7 53 | 24 59 | 2 10 | 21 56 | 1 0 | 20 41 | 2 6 | 2 44 | 0 50 | 16 11 | 1 32 | 15 58 | 6 3 | 15 49 | 16 9 | 0 3 | 10 43 | 1 23 |
| W14 | 8 16 | 19 33 | 2 18 | 6 44 | 1 28 | 22 29 | 7 56 | 24 56 | 2 10 | 21 56 | 1 0 | 20 41 | 2 7 | 2 44 | 0 50 | 16 11 | 1 32 | 15 58 | 6 3 | 15 50 | 16 10 | 0 1 | 10 42 | 1 22 |
| T 15 | 8 38 | 18 12 | 1 11 | 7 30 | 1 23 | 22 26 | 7 59 | 24 52 | 2 9 | 21 56 | 1 0 | 20 41 | 2 7 | 2 45 | 0 50 | 16 12 | 1 32 | 15 58 | 6 2 | 15 50 | 16 11 | 0s 1 | 10 40 | 1 22 |
| F 16 | 8 59 | 15 45 | 0s 2 | 8 14 | 1 18 | 22 21 | 8 2 | 24 48 | 2 9 | 21 56 | 1 0 | 20 40 | 2 7 | 2 46 | 0 50 | 16 12 | 1 32 | 15 59 | 6 2 | 15 49 | 16 12 | 0 3 | 10 39 | 1 22 |
| S 17 | 9 21 | 12 18 | 1 16 | 8 58 | 1 13 | 22 15 | 8 3 | 24 44 | 2 8 | 21 56 | 1 1 | 20 40 | 2 7 | 2 47 | 0 50 | 16 13 | 1 32 | 15 59 | 6 2 | 15 50 | 16 13 | 0 5 | 10 38 | 1 22 |
| S 18 | 9 42 | 8 0 | 2 28 | 9 42 | 1 7 | 22 7 | 8 4 | 24 40 | 2 7 | 21 56 | 1 1 | 20 40 | 2 7 | 2 48 | 0 50 | 16 13 | 1 32 | 15 59 | 6 2 | 15 50 | 16 14 | 0 7 | 10 37 | 1 22 |
| M19 | 10 3 | 3 6 | 3 32 | 10 25 | 1 1 | 21 58 | 8 4 | 24 35 | 2 7 | 21 55 | 1 1 | 20 40 | 2 7 | 2 48 | 0 50 | 16 14 | 1 32 | 15 59 | 6 2 | 15 52 | 16 14 | 0 9 | 10 36 | 1 22 |
| T 20 | 10 24 | 2n 3 | 4 21 | 11 7 | 0 55 | 21 47 | 8 4 | 24 30 | 2 6 | 21 55 | 1 1 | 20 39 | 2 7 | 2 49 | 0 50 | 16 15 | 1 32 | 15 59 | 6 2 | 15 54 | 16 15 | 0 11 | 10 35 | 1 22 |
| W21 | 10 45 | 7 5 | 4 52 | 11 49 | 0 49 | 21 36 | 8 2 | 24 25 | 2 6 | 21 55 | 1 1 | 20 39 | 2 8 | 2 50 | 0 50 | 16 15 | 1 32 | 16 0 | 6 2 | 15 57 | 16 16 | 0 14 | 10 34 | 1 22 |
| T 22 | 11 5 | 11 38 | 5 2 | 12 29 | 0 42 | 21 22 | 8 0 | 24 20 | 2 5 | 21 55 | 1 1 | 20 39 | 2 8 | 2 50 | 0 50 | 16 16 | 1 32 | 16 0 | 6 2 | 16 0 | 16 17 | 0 16 | 10 33 | 1 22 |
| F 23 | 11 26 | 15 23 | 4 51 | 13 9 | 0 36 | 21 8 | 7 56 | 24 14 | 2 5 | 21 55 | 1 1 | 20 38 | 2 8 | 2 51 | 0 50 | 16 16 | 1 32 | 16 0 | 6 2 | 16 3 | 16 18 | 0 18 | 10 32 | 1 22 |
| S 24 | 11 46 | 18 4 | 4 22 | 13 48 | 0 29 | 20 52 | 7 52 | 24 9 | 2 4 | 21 54 | 1 1 | 20 38 | 2 8 | 2 52 | 0 50 | 16 17 | 1 32 | 16 0 | 6 2 | 16 6 | 16 19 | 0 20 | 10 31 | 1 22 |
| S 25 | 12 6 | 19 35 | 3 38 | 14 26 | 0 22 | 20 35 | 7 47 | 24 3 | 2 4 | 21 54 | 1 1 | 20 38 | 2 8 | 2 52 | 0 50 | 16 17 | 1 32 | 16 0 | 6 2 | 16 8 | 16 20 | 0 22 | 10 30 | 1 22 |
| M26 | 12 26 | 19 55 | 2 43 | 15 4 | 0 15 | 20 17 | 7 41 | 23 57 | 2 3 | 21 54 | 1 1 | 20 37 | 2 8 | 2 53 | 0 50 | 16 18 | 1 32 | 16 0 | 6 2 | 16 9 | 16 21 | 0 24 | 10 29 | 1 21 |
| T 27 | 12 46 | 19 9 | 1 41 | 15 40 | 0 8 | 19 58 | 7 34 | 23 51 | 2 2 | 21 54 | 1 1 | 20 37 | 2 8 | 2 54 | 0 50 | 16 19 | 1 32 | 16 0 | 6 2 | 16 9 | 16 22 | 0 26 | 10 28 | 1 21 |
| W28 | 13 6 | 17 26 | 0 36 | 16 16 | 0 1 | 19 38 | 7 27 | 23 44 | 2 2 | 21 53 | 1 1 | 20 37 | 2 8 | 2 54 | 0 50 | 16 19 | 1 32 | 16 1 | 6 2 | 16 9 | 16 23 | 0 29 | 10 27 | 1 21 |
| T 29 | 13 25 | 14 58 | 0n29 | 16 50 | 0s 6 | 19 17 | 7 18 | 23 37 | 2 1 | 21 53 | 1 2 | 20 36 | 2 9 | 2 55 | 0 50 | 16 20 | 1 32 | 16 1 | 6 2 | 16 9 | 16 24 | 0 31 | 10 26 | 1 21 |
| F 30 | 13 44 | 11 52 | 1 31 | 17 24 | 0 13 | 18 56 | 7 9 | 23 30 | 2 1 | 21 53 | 1 2 | 20 36 | 2 9 | 2 56 | 0 50 | 16 20 | 1 32 | 16 1 | 6 1 | 16 9 | 16 24 | 0 33 | 10 25 | 1 21 |
| S 31 | 14s 3 | 8n21 | 2n29 | 17s57 | 0s20 | 18s34 | 6s59 | 23s23 | 2s 0 | 21n52 | 1s 2 | 20n36 | 2s 9 | 2s56 | 0s50 | 16s21 | 1n32 | 16s 1 | 6s 1 | 16n10 | 16n25 | 0s35 | 10n24 | 1n21 |

Julian Day Number = 3097201.5, Delta T = 02h49m58s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'42, Lahiri = 48°38'43


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## NOVEMBER 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 43 23 | 9♏ 1'16 | 26♍18 | 21♏45 | 1°R18 | 22♑48 | 20°R45 | 18°R38 | 24°R27 | 21♏ 0 | 2°R45 | 14°R56 | 14♌ 6 | 11♎50 | 23°R44 | S 1 |
| M 2 | 2 47 19 | 10° 0'19 | 8♎ 7 | 23°20 | 0♏44 | 23°29 | 20♊41 | 18♊34 | 24♓25 | 21° 2 | 2♓44 | 14♌48 | 14° 3 | 11°57 | 23♈41 | M 2 |
| T 3 | 2 51 16 | 10°59'24 | 19°59 | 24°53 | 0°12 | 24°11 | 20°36 | 18°31 | 24°24 | 21° 4 | 2°44 | 14°37 | 14° 0 | 12° 3 | 23°38 | T 3 |
| W 4 | 2 55 12 | 11°58'30 | 1♏55 | 26°26 | 29♎41 | 24°53 | 20°31 | 18°28 | 24°23 | 21° 6 | 2°44 | 14°23 | 13°57 | 12°10 | 23°36 | W 4 |
| T 5 | 2 59 9 | 12°57'39 | 13°58 | 27°58 | 29°12 | 25°34 | 20°26 | 18°24 | 24°21 | 21° 9 | 2°44 | 14° 9 | 13°54 | 12°17 | 23°34 | T 5 |
| F 6 | 3 3 5 | 13°56'50 | 26° 7 | 29°29 | 28°44 | 26°16 | 20°21 | 18°21 | 24°20 | 21°11 | 2°43 | 13°55 | 13°51 | 12°23 | 23°31 | F 6 |
| S 7 | 3 7 2 | 14°56'03 | 8♐25 | 0♐59 | 28°19 | 26°58 | 20°16 | 18°17 | 24°19 | 21°13 | 2°43 | 13°42 | 13°47 | 12°30 | 23°29 | S 7 |
| S 8 | 3 10 58 | 15°55'17 | 20°52 | 2°29 | 27°55 | 27°40 | 20°11 | 18°14 | 24°17 | 21°15 | 2°43 | 13°31 | 13°44 | 12°37 | 23°26 | S 8 |
| M 9 | 3 14 55 | 16°54'34 | 3♑29 | 3°58 | 27°34 | 28°22 | 20° 5 | 18°10 | 24°16 | 21°18 | 2°43 | 13°23 | 13°41 | 12°43 | 23°24 | M 9 |
| T 10 | 3 18 52 | 17°53'52 | 16°18 | 5°26 | 27°15 | 29° 5 | 19°59 | 18° 6 | 24°15 | 21°20 | 2°43 | 13°19 | 13°38 | 12°50 | 23°21 | T 10 |
| W11 | 3 22 48 | 18°53'12 | 29°21 | 6°54 | 26°58 | 29°47 | 19°53 | 18° 2 | 24°14 | 21°22 | 2°42 | 13°17 | 13°35 | 12°57 | 23°19 | W11 |
| T 12 | 3 26 45 | 19°52'33 | 12♒41 | 8°20 | 26°44 | 0♒30 | 19°47 | 17°59 | 24°13 | 21°24 | 2°42 | 13°16 | 13°32 | 13° 4 | 23°17 | T 12 |
| F 13 | 3 30 41 | 20°51'57 | 26°19 | 9°46 | 26°32 | 1°12 | 19°41 | 17°55 | 24°12 | 21°26 | 2°42 | 13°16 | 13°28 | 13°10 | 23°14 | F 13 |
| S 14 | 3 34 38 | 21°51'21 | 10♓19 | 11°11 | 26°23 | 1°55 | 19°35 | 17°51 | 24°11 | 21°29 | 2°42 | 13°15 | 13°25 | 13°17 | 23°12 | S 14 |
| S 15 | 3 38 34 | 22°50'48 | 24°39 | 12°35 | 26°16 | 2°38 | 19°28 | 17°46 | 24°10 | 21°31 | 2°D42 | 13°12 | 13°22 | 13°24 | 23°10 | S 15 |
| M16 | 3 42 31 | 23°50'16 | 9♈18 | 13°59 | 26°11 | 3°21 | 19°22 | 17°42 | 24° 9 | 21°33 | 2°42 | 13° 7 | 13°19 | 13°30 | 23° 8 | M16 |
| T 17 | 3 46 27 | 24°49'45 | 24°12 | 15°21 | 26°D 9 | 4° 4 | 19°15 | 17°38 | 24° 9 | 21°35 | 2°42 | 12°59 | 13°16 | 13°37 | 23° 6 | T 17 |
| W18 | 3 50 24 | 25°49'17 | 9♉12 | 16°42 | 26°10 | 4°47 | 19° 8 | 17°34 | 24° 8 | 21°38 | 2°42 | 12°49 | 13°12 | 13°44 | 23° 3 | W18 |
| T 19 | 3 54 21 | 26°48'50 | 24°10 | 18° 3 | 26°12 | 5°30 | 19° 1 | 17°30 | 24° 7 | 21°40 | 2°42 | 12°37 | 13° 9 | 13°50 | 23° 1 | T 19 |
| F 20 | 3 58 17 | 27°48'25 | 8♊56 | 19°22 | 26°18 | 6°14 | 18°54 | 17°25 | 24° 6 | 21°42 | 2°43 | 12°27 | 13° 6 | 13°57 | 22°59 | F 20 |
| S 21 | 4 2 14 | 28°48'03 | 23°21 | 20°40 | 26°25 | 6°57 | 18°47 | 17°21 | 24° 6 | 21°44 | 2°43 | 12°17 | 13° 3 | 14° 4 | 22°57 | S 21 |
| S 22 | 4 6 10 | 29°47'42 | 7♋20 | 21°57 | 26°35 | 7°41 | 18°40 | 17°16 | 24° 5 | 21°47 | 2°43 | 12°10 | 13° 0 | 14°11 | 22°55 | S 22 |
| M23 | 4 10 7 | 0♐47'24 | 20°52 | 23°13 | 26°46 | 8°24 | 18°32 | 17°12 | 24° 5 | 21°49 | 2°43 | 12° 6 | 12°57 | 14°17 | 22°53 | M23 |
| T 24 | 4 14 3 | 1°47'07 | 3♌55 | 24°27 | 27° 0 | 9° 8 | 18°25 | 17° 7 | 24° 4 | 21°51 | 2°43 | 12° 4 | 12°53 | 14°24 | 22°51 | T 24 |
| W25 | 4 18 0 | 2°46'53 | 16°35 | 25°39 | 27°17 | 9°52 | 18°17 | 17° 3 | 24° 4 | 21°53 | 2°44 | 12°D 4 | 12°50 | 14°31 | 22°49 | W25 |
| T 26 | 4 21 56 | 3°46'40 | 28°54 | 26°50 | 27°35 | 10°36 | 18°10 | 16°58 | 24° 3 | 21°55 | 2°44 | 12°R 5 | 12°47 | 14°37 | 22°48 | T 26 |
| F 27 | 4 25 53 | 4°46'30 | 10♍58 | 27°59 | 27°55 | 11°19 | 18° 2 | 16°54 | 24° 3 | 21°58 | 2°44 | 12° 4 | 12°44 | 14°44 | 22°46 | F 27 |
| S 28 | 4 29 50 | 5°46'22 | 22°53 | 29° 5 | 28°17 | 12° 3 | 17°54 | 16°49 | 24° 3 | 22° 0 | 2°45 | 12° 3 | 12°41 | 14°51 | 22°44 | S 28 |
| S 29 | 4 33 46 | 6°46'16 | 4♎43 | 0♑ 9 | 28°41 | 12°48 | 17°46 | 16°44 | 24° 3 | 22° 2 | 2°45 | 11°59 | 12°38 | 14°58 | 22°42 | S 29 |
| M30 | 4 37 43 | 7♐46'12 | 16♎33 | 1♑11 | 29♎ 6 | 13♒32 | 17♊38 | 16♊39 | 24♓ 2 | 22♏ 4 | 2♓45 | 11♌53 | 12♌34 | 15♎ 4 | 22♈40 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s22 | 4n31 | 3n19 | 18s29 | 0s28 | 18s11 | 6s48 | 23s16 | 1s59 | 21n52 | 1s 2 | 20n35 | 2s 9 | 2s57 | 0s50 | 16s21 | 1n32 | 16s 1 | 6s 1 | 16n12 | 16n26 | 0s37 | 10n23 | 1n21 |
| M 2 | 14 41 | 0 31 | 4 1 | 18 59 | 0 35 | 17 49 | 6 37 | 23 8 | 1 59 | 21 52 | 1 2 | 20 35 | 2 9 | 2 57 | 0 50 | 16 22 | 1 32 | 16 1 | 6 1 | 16 14 | 16 27 | 0 39 | 10 22 | 1 21 |
| T 3 | 14 59 | 3s31 | 4 33 | 19 29 | 0 42 | 17 26 | 6 25 | 23 0 | 1 58 | 21 51 | 1 2 | 20 35 | 2 9 | 2 58 | 0 49 | 16 23 | 1 32 | 16 1 | 6 1 | 16 18 | 16 28 | 0 41 | 10 21 | 1 21 |
| W 4 | 15 17 | 7 26 | 4 53 | 19 58 | 0 49 | 17 4 | 6 12 | 22 52 | 1 57 | 21 51 | 1 2 | 20 34 | 2 9 | 2 58 | 0 49 | 16 23 | 1 32 | 16 1 | 6 1 | 16 22 | 16 29 | 0 44 | 10 20 | 1 21 |
| T 5 | 15 35 | 11 6 | 4 59 | 20 26 | 0 56 | 16 41 | 5 59 | 22 44 | 1 57 | 21 50 | 1 2 | 20 34 | 2 9 | 2 59 | 0 49 | 16 24 | 1 32 | 16 1 | 6 1 | 16 26 | 16 30 | 0 46 | 10 19 | 1 21 |
| F 6 | 15 52 | 14 21 | 4 53 | 20 52 | 1 3 | 16 19 | 5 46 | 22 36 | 1 56 | 21 50 | 1 2 | 20 33 | 2 9 | 2 59 | 0 49 | 16 24 | 1 32 | 16 1 | 6 1 | 16 30 | 16 31 | 0 48 | 10 18 | 1 20 |
| S 7 | 16 10 | 17 1 | 4 33 | 21 18 | 1 10 | 15 57 | 5 32 | 22 27 | 1 55 | 21 50 | 1 2 | 20 33 | 2 9 | 3 0 | 0 49 | 16 25 | 1 32 | 16 1 | 6 1 | 16 33 | 16 32 | 0 50 | 10 17 | 1 20 |
| S 8 | 16 27 | 18 55 | 3 59 | 21 42 | 1 16 | 15 36 | 5 19 | 22 18 | 1 55 | 21 49 | 1 2 | 20 33 | 2 10 | 3 0 | 0 49 | 16 25 | 1 32 | 16 1 | 6 1 | 16 36 | 16 33 | 0 52 | 10 16 | 1 20 |
| M 9 | 16 44 | 19 56 | 3 13 | 22 6 | 1 23 | 15 15 | 5 4 | 22 9 | 1 54 | 21 49 | 1 2 | 20 32 | 2 10 | 3 1 | 0 49 | 16 26 | 1 32 | 16 1 | 6 1 | 16 39 | 16 34 | 0 54 | 10 15 | 1 20 |
| T 10 | 17 0 | 19 57 | 2 17 | 22 28 | 1 30 | 14 55 | 4 50 | 22 0 | 1 53 | 21 48 | 1 2 | 20 32 | 2 10 | 3 1 | 0 49 | 16 27 | 1 32 | 16 1 | 6 1 | 16 40 | 16 34 | 0 56 | 10 14 | 1 20 |
| W11 | 17 16 | 18 54 | 1 13 | 22 50 | 1 36 | 14 35 | 4 36 | 21 50 | 1 53 | 21 48 | 1 2 | 20 31 | 2 10 | 3 1 | 0 49 | 16 27 | 1 32 | 16 1 | 6 0 | 16 40 | 16 35 | 0 59 | 10 13 | 1 20 |
| T 12 | 17 32 | 16 48 | 0 3 | 23 10 | 1 42 | 14 16 | 4 21 | 21 40 | 1 52 | 21 47 | 1 2 | 20 31 | 2 10 | 3 2 | 0 49 | 16 28 | 1 32 | 16 1 | 6 0 | 16 41 | 16 36 | 1 1 | 10 12 | 1 20 |
| F 13 | 17 48 | 13 42 | 1s 8 | 23 29 | 1 48 | 13 59 | 4 7 | 21 30 | 1 51 | 21 47 | 1 2 | 20 31 | 2 10 | 3 2 | 0 49 | 16 28 | 1 32 | 16 1 | 6 0 | 16 41 | 16 37 | 1 3 | 10 11 | 1 20 |
| S 14 | 18 3 | 9 46 | 2 18 | 23 47 | 1 54 | 13 42 | 3 52 | 21 20 | 1 50 | 21 46 | 1 2 | 20 30 | 2 10 | 3 2 | 0 49 | 16 29 | 1 32 | 16 1 | 6 0 | 16 41 | 16 38 | 1 5 | 10 10 | 1 20 |
| S 15 | 18 18 | 5 10 | 3 20 | 24 4 | 2 0 | 13 26 | 3 38 | 21 10 | 1 50 | 21 46 | 1 2 | 20 30 | 2 10 | 3 3 | 0 49 | 16 29 | 1 32 | 16 1 | 6 0 | 16 42 | 16 39 | 1 7 | 10 9 | 1 19 |
| M16 | 18 33 | 0 12 | 4 11 | 24 20 | 2 5 | 13 11 | 3 24 | 20 59 | 1 49 | 21 45 | 1 2 | 20 29 | 2 10 | 3 3 | 0 49 | 16 30 | 1 32 | 16 1 | 6 0 | 16 43 | 16 40 | 1 9 | 10 8 | 1 19 |
| T 17 | 18 48 | 4n52 | 4 45 | 24 35 | 2 11 | 12 57 | 3 9 | 20 48 | 1 48 | 21 45 | 1 2 | 20 29 | 2 10 | 3 3 | 0 49 | 16 31 | 1 32 | 16 0 | 6 0 | 16 45 | 16 41 | 1 12 | 10 7 | 1 19 |
| W18 | 19 2 | 9 40 | 5 0 | 24 48 | 2 16 | 12 44 | 2 55 | 20 37 | 1 47 | 21 44 | 1 2 | 20 29 | 2 10 | 3 4 | 0 49 | 16 31 | 1 32 | 16 0 | 6 0 | 16 48 | 16 42 | 1 14 | 10 6 | 1 19 |
| T 19 | 19 16 | 13 52 | 4 55 | 25 1 | 2 20 | 12 32 | 2 42 | 20 26 | 1 47 | 21 44 | 1 2 | 20 28 | 2 10 | 3 4 | 0 49 | 16 32 | 1 32 | 16 0 | 6 0 | 16 51 | 16 43 | 1 16 | 10 5 | 1 19 |
| F 20 | 19 29 | 17 8 | 4 30 | 25 12 | 2 25 | 12 21 | 2 28 | 20 15 | 1 46 | 21 43 | 1 2 | 20 28 | 2 10 | 3 4 | 0 49 | 16 32 | 1 32 | 16 0 | 6 0 | 16 54 | 16 43 | 1 18 | 10 5 | 1 19 |
| S 21 | 19 42 | 19 15 | 3 48 | 25 22 | 2 29 | 12 12 | 2 15 | 20 3 | 1 45 | 21 43 | 1 2 | 20 27 | 2 10 | 3 4 | 0 49 | 16 33 | 1 32 | 16 0 | 5 59 | 16 57 | 16 44 | 1 20 | 10 4 | 1 19 |
| S 22 | 19 55 | 20 8 | 2 53 | 25 31 | 2 33 | 12 3 | 2 2 | 19 52 | 1 44 | 21 42 | 1 2 | 20 27 | 2 10 | 3 5 | 0 49 | 16 33 | 1 32 | 16 0 | 5 59 | 16 59 | 16 45 | 1 22 | 10 3 | 1 19 |
| M23 | 20 7 | 19 48 | 1 50 | 25 39 | 2 37 | 11 55 | 1 49 | 19 40 | 1 44 | 21 42 | 1 2 | 20 26 | 2 10 | 3 5 | 0 49 | 16 34 | 1 32 | 16 0 | 5 59 | 17 0 | 16 46 | 1 24 | 10 2 | 1 19 |
| T 24 | 20 19 | 18 23 | 0 43 | 25 45 | 2 40 | 11 49 | 1 36 | 19 27 | 1 43 | 21 41 | 1 2 | 20 26 | 2 10 | 3 5 | 0 49 | 16 34 | 1 32 | 15 59 | 5 59 | 17 1 | 16 47 | 1 27 | 10 1 | 1 18 |
| W25 | 20 31 | 16 6 | 0n24 | 25 51 | 2 42 | 11 43 | 1 24 | 19 15 | 1 42 | 21 40 | 1 2 | 20 26 | 2 10 | 3 5 | 0 49 | 16 35 | 1 32 | 15 59 | 5 59 | 17 1 | 16 48 | 1 29 | 10 0 | 1 18 |
| T 26 | 20 42 | 13 8 | 1 28 | 25 55 | 2 45 | 11 38 | 1 12 | 19 2 | 1 41 | 21 40 | 1 2 | 20 25 | 2 10 | 3 5 | 0 49 | 16 36 | 1 32 | 15 59 | 5 59 | 17 1 | 16 49 | 1 31 | 10 0 | 1 18 |
| F 27 | 20 53 | 9 40 | 2 27 | 25 58 | 2 47 | 11 34 | 1 0 | 18 50 | 1 41 | 21 39 | 1 2 | 20 25 | 2 10 | 3 5 | 0 49 | 16 36 | 1 32 | 15 59 | 5 59 | 17 1 | 16 50 | 1 33 | 9 59 | 1 18 |
| S 28 | 21 4 | 5 51 | 3 19 | 26 0 | 2 48 | 11 32 | 0 49 | 18 37 | 1 40 | 21 38 | 1 2 | 20 24 | 2 10 | 3 5 | 0 49 | 16 37 | 1 32 | 15 59 | 5 59 | 17 1 | 16 51 | 1 35 | 9 58 | 1 18 |
| S 29 | 21 14 | 1 51 | 4 2 | 26 1 | 2 49 | 11 30 | 0 38 | 18 24 | 1 39 | 21 38 | 1 2 | 20 24 | 2 10 | 3 5 | 0 49 | 16 37 | 1 32 | 15 58 | 5 59 | 17 2 | 16 51 | 1 37 | 9 57 | 1 18 |
| M30 | 21s24 | 2s13 | 4n35 | 26s 1 | 2s49 | 11s29 | 0s27 | 18s10 | 1s38 | 21n37 | 1s 2 | 20n23 | 2s10 | 3s 5 | 0s48 | 16s38 | 1n32 | 15s58 | 5s59 | 17n 4 | 16n52 | 1s40 | 9n57 | 1n18 |

Julian Day Number = 3097232.5, Delta T = 02h49m59s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'46, Lahiri = 48°38'47


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# ASTRODIENST EPHEMERIS for the year 3767
# geocentric

## DECEMBER 3767 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 41 39 | 8♐46'10 | 28♎28 | 2♑ 9 | 29♎34 | 14♒16 | 17°R30 | 16°R35 | 24°R 2 | 22♏ 6 | 2♓46 | 11°R44 | 12♌31 | 15♎11 | 22°R39 | T 1 |
| W 2 | 4 45 36 | 9°46'11 | 10♏29 | 3° 5 | 0♏ 2 | 15° 0 | 17♊22 | 16♊30 | 24♓ 2 | 22° 8 | 2°46 | 11♌33 | 12°28 | 15°18 | 22♈37 | W 2 |
| T 3 | 4 49 32 | 10°46'13 | 22°41 | 3°56 | 0°33 | 15°45 | 17°14 | 16°25 | 24°D 2 | 22°11 | 2°47 | 11°21 | 12°25 | 15°24 | 22°36 | T 3 |
| F 4 | 4 53 29 | 11°46'16 | 5♐ 2 | 4°43 | 1° 5 | 16°29 | 17° 6 | 16°20 | 24° 2 | 22°13 | 2°47 | 11°10 | 12°22 | 15°31 | 22°34 | F 4 |
| S 5 | 4 57 25 | 12°46'22 | 17°36 | 5°26 | 1°39 | 17°14 | 16°58 | 16°16 | 24° 2 | 22°15 | 2°48 | 10°59 | 12°18 | 15°38 | 22°33 | S 5 |
| S 6 | 5 1 22 | 13°46'30 | 0♑20 | 6° 4 | 2°14 | 17°58 | 16°50 | 16°11 | 24° 2 | 22°17 | 2°48 | 10°51 | 12°15 | 15°44 | 22°31 | S 6 |
| M 7 | 5 5 19 | 14°46'39 | 13°16 | 6°35 | 2°50 | 18°43 | 16°42 | 16° 6 | 24° 3 | 22°19 | 2°49 | 10°45 | 12°12 | 15°51 | 22°30 | M 7 |
| T 8 | 5 9 15 | 15°46'50 | 26°22 | 7° 1 | 3°27 | 19°28 | 16°34 | 16° 1 | 24° 3 | 22°21 | 2°50 | 10°41 | 12° 9 | 15°58 | 22°28 | T 8 |
| W 9 | 5 13 12 | 16°47'02 | 9♒40 | 7°19 | 4° 6 | 20°13 | 16°25 | 15°56 | 24° 3 | 22°23 | 2°50 | 10°D40 | 12° 6 | 16° 5 | 22°27 | W 9 |
| T 10 | 5 17 8 | 17°47'15 | 23°10 | 7°29 | 4°46 | 20°58 | 16°17 | 15°51 | 24° 3 | 22°25 | 2°51 | 10°41 | 12° 3 | 16°11 | 22°26 | T 10 |
| F 11 | 5 21 5 | 18°47'30 | 6♓52 | 7°R31 | 5°28 | 21°43 | 16° 9 | 15°47 | 24° 4 | 22°27 | 2°52 | 10°42 | 11°59 | 16°18 | 22°25 | F 11 |
| S 12 | 5 25 1 | 19°47'47 | 20°48 | 7°23 | 6°10 | 22°28 | 16° 1 | 15°42 | 24° 4 | 22°29 | 2°53 | 10°R42 | 11°56 | 16°25 | 22°23 | S 12 |
| S 13 | 5 28 58 | 20°48'04 | 4♈57 | 7° 6 | 6°53 | 23°13 | 15°53 | 15°37 | 24° 5 | 22°32 | 2°53 | 10°41 | 11°53 | 16°31 | 22°22 | S 13 |
| M14 | 5 32 54 | 21°48'23 | 19°17 | 6°38 | 7°38 | 23°58 | 15°45 | 15°32 | 24° 5 | 22°34 | 2°54 | 10°38 | 11°50 | 16°38 | 22°21 | M14 |
| T 15 | 5 36 51 | 22°48'43 | 3♉46 | 6° 0 | 8°23 | 24°43 | 15°37 | 15°27 | 24° 6 | 22°36 | 2°55 | 10°33 | 11°47 | 16°45 | 22°20 | T 15 |
| W16 | 5 40 48 | 23°49'04 | 18°20 | 5°12 | 9°10 | 25°28 | 15°29 | 15°23 | 24° 7 | 22°38 | 2°56 | 10°27 | 11°44 | 16°52 | 22°19 | W16 |
| T 17 | 5 44 44 | 24°49'27 | 2♊52 | 4°14 | 9°57 | 26°13 | 15°21 | 15°18 | 24° 7 | 22°39 | 2°57 | 10°19 | 11°40 | 16°58 | 22°18 | T 17 |
| F 18 | 5 48 41 | 25°49'51 | 17°15 | 3° 8 | 10°46 | 26°59 | 15°13 | 15°13 | 24° 8 | 22°41 | 2°58 | 10°12 | 11°37 | 17° 5 | 22°18 | F 18 |
| S 19 | 5 52 37 | 26°50'17 | 1♋24 | 1°54 | 11°35 | 27°44 | 15° 5 | 15° 9 | 24° 9 | 22°43 | 2°58 | 10° 5 | 11°34 | 17°12 | 22°17 | S 19 |
| S 20 | 5 56 34 | 27°50'44 | 15°13 | 0°35 | 12°25 | 28°30 | 14°57 | 15° 4 | 24°10 | 22°45 | 2°59 | 10° 1 | 11°31 | 17°18 | 22°16 | S 20 |
| M21 | 6 0 30 | 28°51'13 | 28°39 | 29♐13 | 13°16 | 29°15 | 14°50 | 14°59 | 24°11 | 22°47 | 3° 0 | 9°58 | 11°28 | 17°25 | 22°15 | M21 |
| T 22 | 6 4 27 | 29°51'43 | 11♌43 | 27°51 | 14° 7 | 0♓ 1 | 14°42 | 14°55 | 24°11 | 22°49 | 3° 1 | 9°D58 | 11°24 | 17°32 | 22°15 | T 22 |
| W23 | 6 8 24 | 0♑52'15 | 24°24 | 26°32 | 14°59 | 0°46 | 14°34 | 14°50 | 24°12 | 22°51 | 3° 2 | 9°59 | 11°21 | 17°39 | 22°14 | W23 |
| T 24 | 6 12 20 | 1°52'49 | 6♍46 | 25°19 | 15°53 | 1°32 | 14°27 | 14°46 | 24°13 | 22°53 | 3° 3 | 10° 0 | 11°18 | 17°45 | 22°14 | T 24 |
| F 25 | 6 16 17 | 2°53'23 | 18°53 | 24°13 | 16°46 | 2°17 | 14°20 | 14°41 | 24°15 | 22°55 | 3° 4 | 10° 2 | 11°15 | 17°52 | 22°13 | F 25 |
| S 26 | 6 20 13 | 3°54'00 | 0♎50 | 23°16 | 17°41 | 3° 3 | 14°12 | 14°37 | 24°16 | 22°56 | 3° 6 | 10°R 3 | 11°12 | 17°59 | 22°13 | S 26 |
| S 27 | 6 24 10 | 4°54'38 | 12°42 | 22°30 | 18°36 | 3°49 | 14° 5 | 14°32 | 24°17 | 22°58 | 3° 7 | 10° 2 | 11° 9 | 18° 5 | 22°12 | S 27 |
| M28 | 6 28 6 | 5°55'17 | 24°34 | 21°55 | 19°31 | 4°35 | 13°58 | 14°28 | 24°18 | 23° 0 | 3° 8 | 10° 1 | 11° 5 | 18°12 | 22°12 | M28 |
| T 29 | 6 32 3 | 6°55'59 | 6♏30 | 21°32 | 20°28 | 5°21 | 13°51 | 14°24 | 24°19 | 23° 2 | 3° 9 | 9°57 | 11° 2 | 18°19 | 22°12 | T 29 |
| W30 | 6 35 59 | 7°56'41 | 18°35 | 21°20 | 21°25 | 6° 6 | 13°44 | 14°20 | 24°21 | 23° 3 | 3°10 | 9°53 | 10°59 | 18°26 | 22°11 | W30 |
| T 31 | 6 39 56 | 8♑57'25 | 0♐52 | 21°D19 | 22♏22 | 6♓52 | 13♊38 | 14♊15 | 24♓22 | 23♏ 5 | 3♓11 | 9♌47 | 10♌56 | 18♎32 | 22♈11 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s33 | 6s13 | 4n55 | 26s 0 | 2s48 | 11s28 | 0s17 | 17s57 | 1s37 | 21n37 | 1s 2 | 20n23 | 2s10 | 3s 5 | 0s48 | 16s38 | 1n32 | 15s58 | 5s59 | 17n 6 | 16n53 | 1s42 | 9n56 | 1n18 |
| W 2 | 21 42 | 10 1 | 5 3 | 25 58 | 2 47 | 11 29 | 0 7 | 17 43 | 1 36 | 21 36 | 1 1 | 20 23 | 2 10 | 3 5 | 0 48 | 16 39 | 1 32 | 15 58 | 5 58 | 17 9 | 16 54 | 1 44 | 9 55 | 1 17 |
| T 3 | 21 51 | 13 28 | 4 57 | 25 54 | 2 45 | 11 30 | 0n 3 | 17 29 | 1 36 | 21 35 | 1 1 | 20 22 | 2 10 | 3 5 | 0 48 | 16 39 | 1 32 | 15 57 | 5 58 | 17 12 | 16 55 | 1 46 | 9 54 | 1 17 |
| F 4 | 21 59 | 16 23 | 4 38 | 25 50 | 2 43 | 11 33 | 0 13 | 17 15 | 1 35 | 21 34 | 1 1 | 20 22 | 2 10 | 3 5 | 0 48 | 16 40 | 1 32 | 15 57 | 5 58 | 17 16 | 16 56 | 1 48 | 9 54 | 1 17 |
| S 5 | 22 7 | 18 35 | 4 4 | 25 45 | 2 39 | 11 35 | 0 22 | 17 1 | 1 34 | 21 34 | 1 1 | 20 21 | 2 10 | 3 5 | 0 48 | 16 40 | 1 32 | 15 57 | 5 58 | 17 18 | 16 57 | 1 50 | 9 53 | 1 17 |
| S 6 | 22 14 | 19 54 | 3 18 | 25 39 | 2 34 | 11 39 | 0 31 | 16 47 | 1 33 | 21 33 | 1 1 | 20 21 | 2 10 | 3 5 | 0 48 | 16 41 | 1 32 | 15 57 | 5 58 | 17 21 | 16 58 | 1 53 | 9 52 | 1 17 |
| M 7 | 22 21 | 20 13 | 2 21 | 25 31 | 2 29 | 11 43 | 0 39 | 16 32 | 1 32 | 21 32 | 1 1 | 20 20 | 2 10 | 3 5 | 0 48 | 16 41 | 1 32 | 15 56 | 5 58 | 17 22 | 16 58 | 1 55 | 9 52 | 1 17 |
| T 8 | 22 28 | 19 26 | 1 16 | 25 23 | 2 22 | 11 48 | 0 48 | 16 17 | 1 31 | 21 32 | 1 1 | 20 20 | 2 10 | 3 5 | 0 48 | 16 42 | 1 32 | 15 56 | 5 58 | 17 23 | 16 59 | 1 57 | 9 51 | 1 17 |
| W 9 | 22 34 | 17 34 | 0 5 | 25 14 | 2 14 | 11 53 | 0 56 | 16 3 | 1 31 | 21 31 | 1 1 | 20 20 | 2 10 | 3 5 | 0 48 | 16 42 | 1 32 | 15 56 | 5 58 | 17 24 | 17 0 | 1 59 | 9 51 | 1 17 |
| T 10 | 22 39 | 14 43 | 1s 7 | 25 4 | 2 4 | 11 59 | 1 4 | 15 48 | 1 30 | 21 30 | 1 1 | 20 19 | 2 10 | 3 5 | 0 48 | 16 43 | 1 32 | 15 55 | 5 58 | 17 23 | 17 1 | 2 1 | 9 50 | 1 16 |
| F 11 | 22 45 | 11 1 | 2 16 | 24 53 | 1 53 | 12 6 | 1 11 | 15 32 | 1 29 | 21 30 | 1 1 | 20 19 | 2 10 | 3 4 | 0 48 | 16 43 | 1 32 | 15 55 | 5 58 | 17 23 | 17 2 | 2 4 | 9 49 | 1 16 |
| S 12 | 22 49 | 6 40 | 3 19 | 24 41 | 1 41 | 12 13 | 1 18 | 15 17 | 1 28 | 21 29 | 1 0 | 20 18 | 2 10 | 3 4 | 0 48 | 16 44 | 1 32 | 15 55 | 5 58 | 17 23 | 17 3 | 2 6 | 9 49 | 1 16 |
| S 13 | 22 54 | 1 53 | 4 10 | 24 28 | 1 27 | 12 21 | 1 25 | 15 2 | 1 27 | 21 28 | 1 0 | 20 18 | 2 9 | 3 4 | 0 48 | 16 44 | 1 32 | 15 54 | 5 57 | 17 23 | 17 4 | 2 8 | 9 48 | 1 16 |
| M14 | 22 58 | 3n 3 | 4 47 | 24 15 | 1 12 | 12 29 | 1 32 | 14 46 | 1 26 | 21 28 | 1 0 | 20 17 | 2 9 | 3 4 | 0 48 | 16 45 | 1 32 | 15 54 | 5 57 | 17 24 | 17 5 | 2 10 | 9 48 | 1 16 |
| T 15 | 23 1 | 7 51 | 5 5 | 24 0 | 0 55 | 12 37 | 1 38 | 14 30 | 1 25 | 21 27 | 1 0 | 20 17 | 2 9 | 3 3 | 0 48 | 16 45 | 1 32 | 15 54 | 5 57 | 17 25 | 17 5 | 2 12 | 9 47 | 1 16 |
| W16 | 23 4 | 12 14 | 5 5 | 23 44 | 0 37 | 12 46 | 1 44 | 14 14 | 1 25 | 21 26 | 1 0 | 20 17 | 2 9 | 3 3 | 0 48 | 16 46 | 1 32 | 15 53 | 5 57 | 17 27 | 17 6 | 2 14 | 9 47 | 1 16 |
| T 17 | 23 7 | 15 53 | 4 44 | 23 27 | 0 18 | 12 55 | 1 50 | 13 58 | 1 24 | 21 25 | 1 0 | 20 16 | 2 9 | 3 3 | 0 48 | 16 46 | 1 32 | 15 53 | 5 57 | 17 29 | 17 7 | 2 17 | 9 46 | 1 16 |
| F 18 | 23 9 | 18 31 | 4 6 | 23 9 | 0n 2 | 13 5 | 1 56 | 13 42 | 1 23 | 21 25 | 1 0 | 20 16 | 2 9 | 3 2 | 0 48 | 16 47 | 1 32 | 15 52 | 5 57 | 17 31 | 17 8 | 2 19 | 9 46 | 1 15 |
| S 19 | 23 10 | 19 59 | 3 13 | 22 50 | 0 22 | 13 14 | 2 1 | 13 26 | 1 22 | 21 24 | 0 59 | 20 15 | 2 9 | 3 2 | 0 48 | 16 47 | 1 32 | 15 52 | 5 57 | 17 33 | 17 9 | 2 21 | 9 46 | 1 15 |
| S 20 | 23 12 | 20 12 | 2 10 | 22 30 | 0 42 | 13 25 | 2 6 | 13 9 | 1 21 | 21 23 | 0 59 | 20 15 | 2 9 | 3 2 | 0 48 | 16 48 | 1 32 | 15 52 | 5 57 | 17 34 | 17 10 | 2 23 | 9 45 | 1 15 |
| M21 | 23 12 | 19 14 | 1 1 | 22 11 | 1 2 | 13 35 | 2 11 | 12 53 | 1 20 | 21 23 | 0 59 | 20 15 | 2 9 | 3 1 | 0 48 | 16 48 | 1 32 | 15 51 | 5 57 | 17 35 | 17 11 | 2 25 | 9 45 | 1 15 |
| T 22 | 23 13 | 17 16 | 0n 9 | 21 51 | 1 21 | 13 46 | 2 16 | 12 36 | 1 19 | 21 22 | 0 59 | 20 14 | 2 8 | 3 1 | 0 48 | 16 48 | 1 32 | 15 51 | 5 57 | 17 35 | 17 12 | 2 27 | 9 44 | 1 15 |
| W23 | 23 12 | 14 29 | 1 18 | 21 32 | 1 38 | 13 57 | 2 20 | 12 19 | 1 18 | 21 21 | 0 59 | 20 14 | 2 8 | 3 0 | 0 48 | 16 49 | 1 32 | 15 50 | 5 57 | 17 35 | 17 12 | 2 30 | 9 44 | 1 15 |
| T 24 | 23 12 | 11 7 | 2 21 | 21 14 | 1 54 | 14 8 | 2 24 | 12 2 | 1 17 | 21 21 | 0 59 | 20 14 | 2 8 | 3 0 | 0 47 | 16 49 | 1 33 | 15 50 | 5 57 | 17 34 | 17 13 | 2 32 | 9 44 | 1 15 |
| F 25 | 23 11 | 7 22 | 3 16 | 20 58 | 2 7 | 14 19 | 2 28 | 11 45 | 1 17 | 21 20 | 0 58 | 20 13 | 2 8 | 3 0 | 0 47 | 16 50 | 1 33 | 15 49 | 5 57 | 17 34 | 17 14 | 2 34 | 9 43 | 1 14 |
| S 26 | 23 9 | 3 23 | 4 2 | 20 44 | 2 19 | 14 30 | 2 32 | 11 28 | 1 16 | 21 19 | 0 58 | 20 13 | 2 8 | 2 59 | 0 47 | 16 50 | 1 33 | 15 49 | 5 56 | 17 34 | 17 15 | 2 36 | 9 43 | 1 14 |
| S 27 | 23 7 | 0s42 | 4 37 | 20 32 | 2 28 | 14 42 | 2 36 | 11 11 | 1 15 | 21 19 | 0 58 | 20 13 | 2 8 | 2 59 | 0 47 | 16 51 | 1 33 | 15 48 | 5 56 | 17 34 | 17 16 | 2 38 | 9 43 | 1 14 |
| M28 | 23 5 | 4 45 | 5 1 | 20 24 | 2 35 | 14 54 | 2 39 | 10 53 | 1 14 | 21 18 | 0 58 | 20 12 | 2 8 | 2 58 | 0 47 | 16 51 | 1 33 | 15 48 | 5 56 | 17 34 | 17 17 | 2 41 | 9 43 | 1 14 |
| T 29 | 23 2 | 8 39 | 5 11 | 20 18 | 2 39 | 15 5 | 2 42 | 10 36 | 1 13 | 21 17 | 0 58 | 20 12 | 2 7 | 2 57 | 0 47 | 16 51 | 1 33 | 15 47 | 5 56 | 17 35 | 17 18 | 2 43 | 9 42 | 1 14 |
| W30 | 22 58 | 12 15 | 5 8 | 20 14 | 2 42 | 15 17 | 2 45 | 10 18 | 1 12 | 21 17 | 0 57 | 20 12 | 2 7 | 2 57 | 0 47 | 16 52 | 1 33 | 15 47 | 5 56 | 17 36 | 17 18 | 2 45 | 9 42 | 1 14 |
| T 31 | 22s55 | 15s23 | 4n51 | 20s13 | 2n43 | 15s29 | 2n48 | 10s 0 | 1s11 | 21n16 | 0s57 | 20n11 | 2s 7 | 2s56 | 0s47 | 16s52 | 1n33 | 15s46 | 5s56 | 17n38 | 17n19 | 2s47 | 9n42 | 1n14 |

Julian Day Number = 3097262.5, Delta T = 02h50m00s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'51, Lahiri = 48°38'51


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## JANUARY 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 43 53 | 9♉58'10 | 13♐24 | 21♐28 | 23♏20 | 7♓38 | 13°R31 | 14°R11 | 24♓24 | 23♏ 7 | 3♓13 | 9°R42 | 10♌53 | 18♎39 | 22°R11 | F 1 |
| S 2 | 6 47 49 | 10°58'57 | 26°11 | 21°47 | 24°18 | 8°24 | 13♊25 | 14♊ 7 | 24°25 | 23° 8 | 3°14 | 9♌37 | 10°50 | 18°46 | 22♈11 | S 2 |
| S 3 | 6 51 46 | 11°59'45 | 9♉14 | 22°15 | 25°17 | 9°10 | 13°18 | 14° 3 | 24°27 | 23°10 | 3°15 | 9°33 | 10°46 | 18°52 | 22°D11 | S 3 |
| M 4 | 6 55 42 | 13° 0'33 | 22°32 | 22°50 | 26°17 | 9°56 | 13°12 | 13°59 | 24°28 | 23°12 | 3°16 | 9°30 | 10°43 | 18°59 | 22°11 | M 4 |
| T 5 | 6 59 39 | 14° 1'23 | 6♒ 4 | 23°32 | 27°17 | 10°42 | 13° 6 | 13°55 | 24°30 | 23°13 | 3°18 | 9°D29 | 10°40 | 19° 6 | 22°11 | T 5 |
| W 6 | 7 3 35 | 15° 2'14 | 19°47 | 24°20 | 28°17 | 11°28 | 13° 1 | 13°52 | 24°32 | 23°15 | 3°19 | 9°30 | 10°37 | 19°13 | 22°11 | W 6 |
| T 7 | 7 7 32 | 16° 3'05 | 3♓40 | 25°14 | 29°18 | 12°15 | 12°55 | 13°48 | 24°33 | 23°16 | 3°20 | 9°31 | 10°34 | 19°19 | 22°11 | T 7 |
| F 8 | 7 11 28 | 17° 3'57 | 17°40 | 26°12 | 0♐19 | 13° 1 | 12°49 | 13°44 | 24°35 | 23°18 | 3°22 | 9°32 | 10°30 | 19°26 | 22°12 | F 8 |
| S 9 | 7 15 25 | 18° 4'50 | 1♈46 | 27°15 | 1°20 | 13°47 | 12°44 | 13°41 | 24°37 | 23°19 | 3°23 | 9°34 | 10°27 | 19°33 | 22°12 | S 9 |
| S 10 | 7 19 22 | 19° 5'43 | 15°55 | 28°21 | 2°22 | 14°33 | 12°39 | 13°37 | 24°39 | 23°21 | 3°25 | 9°R34 | 10°24 | 19°39 | 22°12 | S 10 |
| M11 | 7 23 18 | 20° 6'37 | 0♉ 6 | 29°30 | 3°25 | 15°19 | 12°34 | 13°34 | 24°41 | 23°22 | 3°26 | 9°34 | 10°21 | 19°46 | 22°13 | M11 |
| T 12 | 7 27 15 | 21° 7'31 | 14°17 | 0♉42 | 4°27 | 16° 6 | 12°29 | 13°31 | 24°42 | 23°24 | 3°27 | 9°33 | 10°18 | 19°53 | 22°13 | T 12 |
| W13 | 7 31 11 | 22° 8'26 | 28°25 | 1°56 | 5°30 | 16°52 | 12°24 | 13°27 | 24°44 | 23°25 | 3°29 | 9°31 | 10°15 | 19°59 | 22°14 | W13 |
| T 14 | 7 35 8 | 23° 9'21 | 12♊27 | 3°13 | 6°34 | 17°38 | 12°20 | 13°24 | 24°46 | 23°26 | 3°30 | 9°29 | 10°11 | 20° 6 | 22°14 | T 14 |
| F 15 | 7 39 4 | 24°10'17 | 26°21 | 4°31 | 7°37 | 18°24 | 12°16 | 13°21 | 24°49 | 23°28 | 3°32 | 9°27 | 10° 8 | 20°13 | 22°15 | F 15 |
| S 16 | 7 43 1 | 25°11'13 | 10♋ 2 | 5°51 | 8°41 | 19°11 | 12°12 | 13°18 | 24°51 | 23°29 | 3°33 | 9°25 | 10° 5 | 20°20 | 22°16 | S 16 |
| S 17 | 7 46 58 | 26°12'10 | 23°29 | 7°12 | 9°46 | 19°57 | 12° 8 | 13°15 | 24°53 | 23°30 | 3°35 | 9°23 | 10° 2 | 20°26 | 22°17 | S 17 |
| M18 | 7 50 54 | 27°13'08 | 6♌40 | 8°34 | 10°50 | 20°43 | 12° 4 | 13°13 | 24°55 | 23°31 | 3°37 | 9°D23 | 9°59 | 20°33 | 22°17 | M18 |
| T 19 | 7 54 51 | 28°14'06 | 19°33 | 9°58 | 11°55 | 21°30 | 12° 1 | 13°10 | 24°57 | 23°33 | 3°38 | 9°23 | 9°56 | 20°40 | 22°18 | T 19 |
| W20 | 7 58 47 | 29°15'04 | 2♍ 9 | 11°22 | 13° 0 | 22°16 | 11°57 | 13° 7 | 24°59 | 23°34 | 3°40 | 9°24 | 9°52 | 20°47 | 22°19 | W20 |
| T 21 | 8 2 44 | 0♒16'04 | 14°30 | 12°48 | 14° 6 | 23° 2 | 11°54 | 13° 5 | 25° 2 | 23°35 | 3°41 | 9°25 | 9°49 | 20°53 | 22°20 | T 21 |
| F 22 | 8 6 40 | 1°17'03 | 26°38 | 14°14 | 15°11 | 23°49 | 11°51 | 13° 2 | 25° 4 | 23°36 | 3°43 | 9°26 | 9°46 | 21° 0 | 22°21 | F 22 |
| S 23 | 8 10 37 | 2°18'04 | 8♎36 | 15°41 | 16°17 | 24°35 | 11°49 | 13° 0 | 25° 7 | 23°37 | 3°45 | 9°26 | 9°43 | 21° 7 | 22°22 | S 23 |
| S 24 | 8 14 33 | 3°19'05 | 20°29 | 17° 8 | 17°24 | 25°21 | 11°46 | 12°58 | 25° 9 | 23°38 | 3°46 | 9°27 | 9°40 | 21°13 | 22°23 | S 24 |
| M25 | 8 18 30 | 4°20'07 | 2♏21 | 18°36 | 18°30 | 26° 8 | 11°44 | 12°56 | 25°11 | 23°39 | 3°48 | 9°R27 | 9°36 | 21°20 | 22°24 | M25 |
| T 26 | 8 22 27 | 5°21'09 | 14°17 | 20° 5 | 19°37 | 26°54 | 11°42 | 12°54 | 25°14 | 23°40 | 3°50 | 9°27 | 9°33 | 21°27 | 22°26 | T 26 |
| W27 | 8 26 23 | 6°22'12 | 26°22 | 21°34 | 20°44 | 27°41 | 11°40 | 12°52 | 25°16 | 23°41 | 3°51 | 9°27 | 9°30 | 21°34 | 22°27 | W27 |
| T 28 | 8 30 20 | 7°23'16 | 8♐39 | 23° 3 | 21°51 | 28°27 | 11°38 | 12°50 | 25°19 | 23°42 | 3°53 | 9°27 | 9°27 | 21°40 | 22°28 | T 28 |
| F 29 | 8 34 16 | 8°24'20 | 21°14 | 24°33 | 22°58 | 29°13 | 11°37 | 12°48 | 25°22 | 23°43 | 3°55 | 9°26 | 9°24 | 21°47 | 22°30 | F 29 |
| S 30 | 8 38 13 | 9°25'24 | 4♉ 8 | 26° 3 | 24° 6 | 29°59 | 11°35 | 12°47 | 25°24 | 23°44 | 3°56 | 9°D26 | 9°21 | 21°54 | 22°31 | S 30 |
| S 31 | 8 42 9 | 10♒26'29 | 17♉23 | 27♉34 | 25♐13 | 0♈46 | 11♊34 | 12♊45 | 25♓27 | 23♏45 | 3♓58 | 9♌26 | 9♌17 | 22♎ 0 | 22♈33 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s50 | 17s53 | 4n20 | 20s14 | 2n42 | 15s41 | 2n50 | 9s43 | 1s10 | 21n16 | 0s57 | 20n11 | 2s 7 | 2s56 | 0s47 | 16s53 | 1n33 | 15s46 | 5s56 | 17n39 | 17n20 | 2s49 | 9n42 | 1n13 |
| S 2 | 22 46 | 19 34 | 3 35 | 20 17 | 2 40 | 15 53 | 2 52 | 9 25 | 1 9 | 21 15 | 0 57 | 20 11 | 2 7 | 2 55 | 0 47 | 16 53 | 1 33 | 15 45 | 5 56 | 17 40 | 17 21 | 2 52 | 9 42 | 1 13 |
| S 3 | 22 40 | 20 16 | 2 38 | 20 22 | 2 37 | 16 5 | 2 54 | 9 7 | 1 8 | 21 15 | 0 57 | 20 10 | 2 7 | 2 54 | 0 47 | 16 53 | 1 33 | 15 45 | 5 56 | 17 41 | 17 22 | 2 54 | 9 41 | 1 13 |
| M 4 | 22 35 | 19 50 | 1 32 | 20 28 | 2 33 | 16 16 | 2 56 | 8 49 | 1 7 | 21 14 | 0 56 | 20 10 | 2 6 | 2 54 | 0 47 | 16 54 | 1 33 | 15 44 | 5 56 | 17 42 | 17 23 | 2 56 | 9 41 | 1 13 |
| T 5 | 22 29 | 18 16 | 0 19 | 20 35 | 2 28 | 16 28 | 2 58 | 8 31 | 1 6 | 21 13 | 0 56 | 20 10 | 2 6 | 2 53 | 0 47 | 16 54 | 1 33 | 15 44 | 5 56 | 17 42 | 17 24 | 2 58 | 9 41 | 1 13 |
| W 6 | 22 22 | 15 38 | 0s56 | 20 43 | 2 22 | 16 40 | 3 0 | 8 12 | 1 6 | 21 13 | 0 56 | 20 10 | 2 6 | 2 52 | 0 47 | 16 54 | 1 33 | 15 43 | 5 56 | 17 42 | 17 24 | 3 0 | 9 41 | 1 13 |
| T 7 | 22 15 | 12 5 | 2 9 | 20 52 | 2 16 | 16 51 | 3 1 | 7 54 | 1 5 | 21 13 | 0 56 | 20 9 | 2 6 | 2 52 | 0 47 | 16 55 | 1 33 | 15 43 | 5 56 | 17 42 | 17 25 | 3 3 | 9 41 | 1 13 |
| F 8 | 22 8 | 7 49 | 3 15 | 21 0 | 2 9 | 17 3 | 3 2 | 7 36 | 1 4 | 21 12 | 0 56 | 20 9 | 2 6 | 2 51 | 0 47 | 16 55 | 1 33 | 15 42 | 5 56 | 17 42 | 17 26 | 3 5 | 9 41 | 1 13 |
| S 9 | 22 0 | 3 8 | 4 9 | 21 9 | 2 2 | 17 14 | 3 3 | 7 17 | 1 3 | 21 12 | 0 55 | 20 9 | 2 5 | 2 50 | 0 47 | 16 55 | 1 33 | 15 42 | 5 56 | 17 41 | 17 27 | 3 7 | 9 41 | 1 12 |
| S 10 | 21 52 | 1n45 | 4 49 | 21 18 | 1 54 | 17 25 | 3 4 | 6 59 | 1 2 | 21 11 | 0 55 | 20 9 | 2 5 | 2 50 | 0 47 | 16 56 | 1 33 | 15 41 | 5 56 | 17 41 | 17 28 | 3 9 | 9 41 | 1 12 |
| M11 | 21 43 | 6 32 | 5 11 | 21 26 | 1 46 | 17 36 | 3 5 | 6 40 | 1 1 | 21 11 | 0 55 | 20 9 | 2 5 | 2 49 | 0 47 | 16 56 | 1 33 | 15 41 | 5 56 | 17 41 | 17 29 | 3 11 | 9 41 | 1 12 |
| T 12 | 21 34 | 10 58 | 5 14 | 21 34 | 1 38 | 17 47 | 3 6 | 6 21 | 1 0 | 21 10 | 0 55 | 20 8 | 2 5 | 2 48 | 0 47 | 16 56 | 1 33 | 15 40 | 5 56 | 17 41 | 17 30 | 3 13 | 9 41 | 1 12 |
| W13 | 21 25 | 14 46 | 4 58 | 21 42 | 1 30 | 17 58 | 3 6 | 6 3 | 0 59 | 21 10 | 0 54 | 20 8 | 2 5 | 2 47 | 0 47 | 16 56 | 1 33 | 15 39 | 5 55 | 17 42 | 17 30 | 3 16 | 9 41 | 1 12 |
| T 14 | 21 15 | 17 42 | 4 25 | 21 48 | 1 22 | 18 8 | 3 6 | 5 44 | 0 58 | 21 10 | 0 54 | 20 8 | 2 4 | 2 46 | 0 47 | 16 57 | 1 33 | 15 39 | 5 55 | 17 43 | 17 31 | 3 18 | 9 41 | 1 12 |
| F 15 | 21 4 | 19 34 | 3 36 | 21 54 | 1 14 | 18 18 | 3 6 | 5 25 | 0 57 | 21 9 | 0 54 | 20 8 | 2 4 | 2 45 | 0 47 | 16 57 | 1 33 | 15 38 | 5 55 | 17 43 | 17 32 | 3 20 | 9 41 | 1 12 |
| S 16 | 20 54 | 20 15 | 2 35 | 22 0 | 1 5 | 18 28 | 3 6 | 5 6 | 0 56 | 21 9 | 0 54 | 20 8 | 2 4 | 2 45 | 0 47 | 16 57 | 1 33 | 15 38 | 5 55 | 17 44 | 17 33 | 3 22 | 9 42 | 1 11 |
| S 17 | 20 42 | 19 46 | 1 27 | 22 4 | 0 57 | 18 38 | 3 6 | 4 48 | 0 55 | 21 9 | 0 53 | 20 8 | 2 4 | 2 44 | 0 47 | 16 58 | 1 34 | 15 37 | 5 55 | 17 44 | 17 34 | 3 24 | 9 42 | 1 11 |
| M18 | 20 31 | 18 11 | 0 15 | 22 8 | 0 49 | 18 47 | 3 6 | 4 29 | 0 54 | 21 9 | 0 53 | 20 8 | 2 3 | 2 43 | 0 47 | 16 58 | 1 34 | 15 37 | 5 55 | 17 44 | 17 35 | 3 27 | 9 42 | 1 11 |
| T 19 | 20 19 | 15 42 | 0n56 | 22 10 | 0 41 | 18 57 | 3 5 | 4 10 | 0 53 | 21 8 | 0 53 | 20 7 | 2 3 | 2 42 | 0 46 | 16 58 | 1 34 | 15 36 | 5 55 | 17 44 | 17 36 | 3 29 | 9 42 | 1 11 |
| W20 | 20 7 | 12 31 | 2 3 | 22 11 | 0 32 | 19 5 | 3 5 | 3 51 | 0 52 | 21 8 | 0 53 | 20 7 | 2 3 | 2 41 | 0 46 | 16 58 | 1 34 | 15 35 | 5 55 | 17 44 | 17 36 | 3 31 | 9 42 | 1 11 |
| T 21 | 19 54 | 8 51 | 3 3 | 22 12 | 0 24 | 19 14 | 3 4 | 3 32 | 0 51 | 21 8 | 0 52 | 20 7 | 2 3 | 2 40 | 0 46 | 16 59 | 1 34 | 15 35 | 5 55 | 17 44 | 17 37 | 3 33 | 9 43 | 1 11 |
| F 22 | 19 41 | 4 54 | 3 53 | 22 11 | 0 16 | 19 22 | 3 3 | 3 13 | 0 51 | 21 8 | 0 52 | 20 7 | 2 2 | 2 39 | 0 46 | 16 59 | 1 34 | 15 34 | 5 55 | 17 43 | 17 38 | 3 35 | 9 43 | 1 11 |
| S 23 | 19 27 | 0 48 | 4 33 | 22 10 | 0 8 | 19 30 | 3 2 | 2 54 | 0 50 | 21 8 | 0 52 | 20 7 | 2 2 | 2 38 | 0 46 | 16 59 | 1 34 | 15 34 | 5 55 | 17 43 | 17 39 | 3 38 | 9 43 | 1 10 |
| S 24 | 19 14 | 3s17 | 5 0 | 22 7 | 0 1 | 19 37 | 3 1 | 2 34 | 0 49 | 21 8 | 0 52 | 20 7 | 2 2 | 2 37 | 0 46 | 16 59 | 1 34 | 15 33 | 5 55 | 17 43 | 17 40 | 3 40 | 9 43 | 1 10 |
| M25 | 19 0 | 7 14 | 5 15 | 22 3 | 0s 7 | 19 44 | 3 0 | 2 15 | 0 48 | 21 8 | 0 51 | 20 7 | 2 2 | 2 36 | 0 46 | 16 59 | 1 34 | 15 32 | 5 55 | 17 43 | 17 41 | 3 42 | 9 44 | 1 10 |
| T 26 | 18 45 | 10 56 | 5 16 | 21 58 | 0 14 | 19 51 | 2 58 | 1 56 | 0 47 | 21 8 | 0 51 | 20 7 | 2 2 | 2 35 | 0 46 | 17 0 | 1 34 | 15 32 | 5 55 | 17 43 | 17 41 | 3 44 | 9 44 | 1 10 |
| W27 | 18 30 | 14 14 | 5 4 | 21 51 | 0 22 | 19 57 | 2 57 | 1 37 | 0 46 | 21 8 | 0 51 | 20 7 | 2 1 | 2 34 | 0 46 | 17 0 | 1 34 | 15 31 | 5 55 | 17 43 | 17 42 | 3 47 | 9 44 | 1 10 |
| T 28 | 18 15 | 16 58 | 4 37 | 21 44 | 0 29 | 20 3 | 2 55 | 1 18 | 0 45 | 21 8 | 0 51 | 20 7 | 2 1 | 2 33 | 0 46 | 17 0 | 1 34 | 15 30 | 5 55 | 17 43 | 17 43 | 3 49 | 9 45 | 1 10 |
| F 29 | 17 59 | 18 59 | 3 57 | 21 35 | 0 36 | 20 8 | 2 54 | 0 59 | 0 44 | 21 8 | 0 50 | 20 7 | 2 1 | 2 32 | 0 46 | 17 0 | 1 34 | 15 30 | 5 55 | 17 43 | 17 44 | 3 51 | 9 45 | 1 10 |
| S 30 | 17 43 | 20 5 | 3 4 | 21 26 | 0 42 | 20 13 | 2 52 | 0 40 | 0 43 | 21 8 | 0 50 | 20 7 | 2 1 | 2 31 | 0 46 | 17 0 | 1 34 | 15 29 | 5 55 | 17 43 | 17 45 | 3 53 | 9 46 | 1 10 |
| S 31 | 17s27 | 20s 7 | 1n59 | 21s15 | 0s49 | 20s18 | 2n50 | 0s20 | 0s42 | 21n 8 | 0s50 | 20n 7 | 2s 0 | 2s30 | 0s46 | 17s 0 | 1n34 | 15s29 | 5s55 | 17n43 | 17n46 | 3s55 | 9n46 | 1n 9 |

Julian Day Number = 3097293.5, Delta T = 02h50m01s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'55, Lahiri = 48°38'55


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## FEBRUARY 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 46 6 | 11♒27'34 | 0♒59 | 29♑ 5 | 26♐21 | 1♈33 | 11°R33 | 12°R44 | 25♓30 | 23♏45 | 4♓ 0 | 9♌27 | 9♌14 | 22♎ 7 | 22♈34 | M 1 |
| T 2 | 8 50 2 | 12°28'39 | 14°54 | 0♒37 | 27°29 | 2°19 | 11♊33 | 12♊43 | 25°32 | 23°46 | 4° 2 | 9°R27 | 9°11 | 22°14 | 22°36 | T 2 |
| W 3 | 8 53 59 | 13°29'44 | 29° 6 | 2° 9 | 28°38 | 3° 6 | 11°32 | 12°41 | 25°35 | 23°47 | 4° 3 | 9°26 | 9° 8 | 22°21 | 22°37 | W 3 |
| T 4 | 8 57 56 | 14°30'49 | 13♓29 | 3°41 | 29°46 | 3°52 | 11°32 | 12°40 | 25°38 | 23°48 | 4° 5 | 9°26 | 9° 5 | 22°27 | 22°39 | T 4 |
| F 5 | 9 1 52 | 15°31'54 | 27°57 | 5°14 | 0♑55 | 4°38 | 11°D32 | 12°39 | 25°41 | 23°48 | 4° 7 | 9°25 | 9° 2 | 22°34 | 22°41 | F 5 |
| S 6 | 9 5 49 | 16°32'58 | 12♈26 | 6°47 | 2° 3 | 5°25 | 11°32 | 12°39 | 25°44 | 23°49 | 4° 9 | 9°25 | 8°58 | 22°41 | 22°42 | S 6 |
| S 7 | 9 9 45 | 17°34'02 | 26°51 | 8°21 | 3°12 | 6°11 | 11°33 | 12°38 | 25°46 | 23°49 | 4°10 | 9°24 | 8°55 | 22°47 | 22°44 | S 7 |
| M 8 | 9 13 42 | 18°35'06 | 11♉ 7 | 9°55 | 4°21 | 6°58 | 11°33 | 12°37 | 25°49 | 23°50 | 4°12 | 9°23 | 8°52 | 22°54 | 22°46 | M 8 |
| T 9 | 9 17 38 | 19°36'09 | 25°13 | 11°30 | 5°31 | 7°44 | 11°34 | 12°37 | 25°52 | 23°50 | 4°14 | 9°D23 | 8°49 | 23° 1 | 22°48 | T 9 |
| W10 | 9 21 35 | 20°37'12 | 9♊ 6 | 13° 5 | 6°40 | 8°30 | 11°35 | 12°36 | 25°55 | 23°51 | 4°16 | 9°24 | 8°46 | 23° 8 | 22°50 | W10 |
| T 11 | 9 25 31 | 21°38'14 | 22°46 | 14°40 | 7°49 | 9°17 | 11°36 | 12°36 | 25°58 | 23°51 | 4°18 | 9°25 | 8°42 | 23°14 | 22°52 | T 11 |
| F 12 | 9 29 28 | 22°39'15 | 6♋13 | 16°16 | 8°59 | 10° 3 | 11°38 | 12°36 | 26° 1 | 23°52 | 4°20 | 9°26 | 8°39 | 23°21 | 22°54 | F 12 |
| S 13 | 9 33 25 | 23°40'16 | 19°27 | 17°52 | 10° 9 | 10°49 | 11°39 | 12°D36 | 26° 4 | 23°52 | 4°21 | 9°27 | 8°36 | 23°28 | 22°56 | S 13 |
| S 14 | 9 37 21 | 24°41'17 | 2♌28 | 19°29 | 11°19 | 11°36 | 11°41 | 12°36 | 26° 7 | 23°53 | 4°23 | 9°28 | 8°33 | 23°34 | 22°58 | S 14 |
| M15 | 9 41 18 | 25°42'17 | 15°17 | 21° 6 | 12°29 | 12°22 | 11°43 | 12°36 | 26°10 | 23°53 | 4°25 | 9°R28 | 8°30 | 23°41 | 23° 0 | M15 |
| T 16 | 9 45 14 | 26°43'16 | 27°53 | 22°44 | 13°39 | 13° 8 | 11°45 | 12°36 | 26°14 | 23°53 | 4°27 | 9°27 | 8°27 | 23°48 | 23° 2 | T 16 |
| W17 | 9 49 11 | 27°44'15 | 10♍18 | 24°23 | 14°49 | 13°54 | 11°48 | 12°37 | 26°17 | 23°53 | 4°29 | 9°25 | 8°23 | 23°55 | 23° 5 | W17 |
| T 18 | 9 53 7 | 28°45'14 | 22°32 | 26° 2 | 15°59 | 14°41 | 11°51 | 12°37 | 26°20 | 23°54 | 4°31 | 9°22 | 8°20 | 24° 1 | 23° 7 | T 18 |
| F 19 | 9 57 4 | 29°46'12 | 4♎36 | 27°42 | 17°10 | 15°27 | 11°53 | 12°38 | 26°23 | 23°54 | 4°32 | 9°19 | 8°17 | 24° 8 | 23° 9 | F 19 |
| S 20 | 10 1 0 | 0♓47'09 | 16°34 | 29°22 | 18°20 | 16°13 | 11°56 | 12°38 | 26°26 | 23°54 | 4°34 | 9°15 | 8°14 | 24°15 | 23°12 | S 20 |
| S 21 | 10 4 57 | 1°48'06 | 28°26 | 1♓ 3 | 19°31 | 16°59 | 12° 0 | 12°39 | 26°29 | 23°54 | 4°36 | 9°12 | 8°11 | 24°21 | 23°14 | S 21 |
| M22 | 10 8 54 | 2°49'03 | 10♏18 | 2°44 | 20°41 | 17°45 | 12° 3 | 12°40 | 26°33 | 23°54 | 4°38 | 9° 9 | 8° 7 | 24°28 | 23°16 | M22 |
| T 23 | 10 12 50 | 3°49'59 | 22°13 | 4°26 | 21°52 | 18°32 | 12° 7 | 12°41 | 26°36 | 23°54 | 4°40 | 9° 7 | 8° 4 | 24°35 | 23°19 | T 23 |
| W24 | 10 16 47 | 4°50'55 | 4♐14 | 6° 9 | 23° 3 | 19°18 | 12°10 | 12°42 | 26°39 | 23°R54 | 4°42 | 9°D 6 | 8° 1 | 24°42 | 23°21 | W24 |
| T 25 | 10 20 43 | 5°51'51 | 16°28 | 7°52 | 24°14 | 20° 4 | 12°15 | 12°44 | 26°43 | 23°54 | 4°44 | 9° 7 | 7°58 | 24°48 | 23°24 | T 25 |
| F 26 | 10 24 40 | 6°52'46 | 28°59 | 9°36 | 25°25 | 20°50 | 12°19 | 12°45 | 26°46 | 23°54 | 4°45 | 9° 8 | 7°55 | 24°55 | 23°27 | F 26 |
| S 27 | 10 28 36 | 7°53'41 | 11♑51 | 11°20 | 26°37 | 21°36 | 12°23 | 12°47 | 26°49 | 23°54 | 4°47 | 9°10 | 7°52 | 25° 2 | 23°29 | S 27 |
| S 28 | 10 32 33 | 8°54'34 | 25° 7 | 13° 5 | 27°48 | 22°22 | 12°28 | 12°48 | 26°53 | 23°54 | 4°49 | 9°12 | 7°48 | 25° 8 | 23°32 | S 28 |
| M29 | 10 36 29 | 9♓55'28 | 8♒49 | 14♓51 | 28♑59 | 23♈ 8 | 12♊32 | 12♊50 | 26♓56 | 23♏54 | 4♓51 | 9°R12 | 7♌45 | 25♎15 | 23♈34 | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17s11 | 18s59 | 0n47 | 21s 3 | 0s55 | 20s22 | 2n48 | 0s 1 | 0s41 | 21n 8 | 0s50 | 20n 7 | 2s 0 | 2s29 | 0s46 | 17s 1 | 1n34 | 15s28 | 5s55 | 17n43 | 17n46 | 3s58 | 9n46 | 1n 9 |
| T 2 | 16 54 | 16 41 | 0s30 | 20 49 | 1 1 | 20 25 | 2 46 | 0n18 | 0 40 | 21 8 | 0 49 | 20 7 | 2 0 | 2 28 | 0 46 | 17 1 | 1 34 | 15 27 | 5 55 | 17 43 | 17 47 | 4 0 | 9 47 | 1 9 |
| W 3 | 16 37 | 13 21 | 1 47 | 20 35 | 1 7 | 20 29 | 2 44 | 0 37 | 0 39 | 21 8 | 0 49 | 20 8 | 1 59 | 2 27 | 0 46 | 17 1 | 1 34 | 15 27 | 5 55 | 17 43 | 17 48 | 4 2 | 9 47 | 1 9 |
| T 4 | 16 19 | 9 11 | 2 58 | 20 19 | 1 13 | 20 31 | 2 41 | 0 56 | 0 38 | 21 9 | 0 49 | 20 8 | 1 59 | 2 26 | 0 46 | 17 1 | 1 34 | 15 26 | 5 55 | 17 43 | 17 49 | 4 4 | 9 48 | 1 9 |
| F 5 | 16 2 | 4 27 | 3 58 | 20 3 | 1 18 | 20 33 | 2 39 | 1 15 | 0 37 | 21 9 | 0 49 | 20 8 | 1 59 | 2 24 | 0 46 | 17 1 | 1 35 | 15 25 | 5 55 | 17 44 | 17 50 | 4 6 | 9 48 | 1 9 |
| S 6 | 15 44 | 0n31 | 4 43 | 19 45 | 1 23 | 20 35 | 2 37 | 1 34 | 0 37 | 21 9 | 0 48 | 20 8 | 1 59 | 2 23 | 0 46 | 17 1 | 1 35 | 15 25 | 5 55 | 17 44 | 17 51 | 4 9 | 9 49 | 1 9 |
| S 7 | 15 25 | 5 26 | 5 9 | 19 26 | 1 28 | 20 36 | 2 34 | 1 53 | 0 36 | 21 10 | 0 48 | 20 8 | 1 58 | 2 22 | 0 46 | 17 1 | 1 35 | 15 24 | 5 55 | 17 44 | 17 51 | 4 11 | 9 49 | 1 9 |
| M 8 | 15 7 | 10 0 | 5 17 | 19 5 | 1 33 | 20 37 | 2 31 | 2 12 | 0 35 | 21 10 | 0 48 | 20 8 | 1 58 | 2 21 | 0 46 | 17 1 | 1 35 | 15 24 | 5 55 | 17 44 | 17 52 | 4 13 | 9 50 | 1 8 |
| T 9 | 14 48 | 13 57 | 5 5 | 18 44 | 1 38 | 20 37 | 2 29 | 2 31 | 0 34 | 21 10 | 0 48 | 20 9 | 1 58 | 2 20 | 0 46 | 17 1 | 1 35 | 15 23 | 5 55 | 17 44 | 17 53 | 4 15 | 9 51 | 1 8 |
| W10 | 14 29 | 17 4 | 4 35 | 18 22 | 1 42 | 20 37 | 2 26 | 2 50 | 0 33 | 21 11 | 0 47 | 20 9 | 1 58 | 2 19 | 0 46 | 17 1 | 1 35 | 15 22 | 5 55 | 17 44 | 17 54 | 4 17 | 9 51 | 1 8 |
| T 11 | 14 10 | 19 11 | 3 51 | 17 58 | 1 46 | 20 36 | 2 23 | 3 9 | 0 32 | 21 11 | 0 47 | 20 9 | 1 57 | 2 17 | 0 46 | 17 1 | 1 35 | 15 22 | 5 55 | 17 44 | 17 55 | 4 20 | 9 52 | 1 8 |
| F 12 | 13 50 | 20 10 | 2 54 | 17 33 | 1 49 | 20 35 | 2 20 | 3 28 | 0 31 | 21 12 | 0 47 | 20 9 | 1 57 | 2 16 | 0 46 | 17 2 | 1 35 | 15 21 | 5 55 | 17 43 | 17 56 | 4 22 | 9 52 | 1 8 |
| S 13 | 13 30 | 20 2 | 1 49 | 17 7 | 1 53 | 20 33 | 2 17 | 3 47 | 0 30 | 21 12 | 0 46 | 20 10 | 1 57 | 2 15 | 0 46 | 17 2 | 1 35 | 15 20 | 5 56 | 17 43 | 17 56 | 4 24 | 9 53 | 1 8 |
| S 14 | 13 10 | 18 48 | 0 39 | 16 40 | 1 56 | 20 30 | 2 14 | 4 6 | 0 29 | 21 12 | 0 46 | 20 10 | 1 57 | 2 14 | 0 46 | 17 2 | 1 35 | 15 20 | 5 56 | 17 43 | 17 57 | 4 26 | 9 54 | 1 8 |
| M15 | 12 50 | 16 37 | 0n32 | 16 12 | 1 58 | 20 27 | 2 11 | 4 24 | 0 28 | 21 13 | 0 46 | 20 10 | 1 56 | 2 12 | 0 46 | 17 2 | 1 35 | 15 19 | 5 56 | 17 43 | 17 58 | 4 28 | 9 54 | 1 8 |
| T 16 | 12 29 | 13 40 | 1 40 | 15 42 | 2 1 | 20 24 | 2 8 | 4 43 | 0 27 | 21 14 | 0 46 | 20 10 | 1 56 | 2 11 | 0 46 | 17 2 | 1 35 | 15 18 | 5 56 | 17 43 | 17 59 | 4 31 | 9 55 | 1 7 |
| W17 | 12 9 | 10 8 | 2 42 | 15 12 | 2 3 | 20 19 | 2 5 | 5 2 | 0 27 | 21 14 | 0 45 | 20 11 | 1 56 | 2 10 | 0 46 | 17 2 | 1 35 | 15 18 | 5 56 | 17 44 | 18 0 | 4 33 | 9 56 | 1 7 |
| T 18 | 11 48 | 6 15 | 3 36 | 14 40 | 2 4 | 20 15 | 2 2 | 5 20 | 0 26 | 21 15 | 0 45 | 20 11 | 1 55 | 2 9 | 0 46 | 17 2 | 1 35 | 15 17 | 5 56 | 17 44 | 18 0 | 4 35 | 9 57 | 1 7 |
| F 19 | 11 27 | 2 9 | 4 19 | 14 8 | 2 6 | 20 10 | 1 59 | 5 39 | 0 25 | 21 15 | 0 45 | 20 11 | 1 55 | 2 7 | 0 46 | 17 2 | 1 35 | 15 17 | 5 56 | 17 45 | 18 1 | 4 37 | 9 57 | 1 7 |
| S 20 | 11 5 | 1s59 | 4 50 | 13 34 | 2 7 | 20 4 | 1 55 | 5 57 | 0 24 | 21 16 | 0 45 | 20 12 | 1 55 | 2 6 | 0 46 | 17 2 | 1 35 | 15 16 | 5 56 | 17 46 | 18 2 | 4 40 | 9 58 | 1 7 |
| S 21 | 10 44 | 6 0 | 5 9 | 12 59 | 2 7 | 19 58 | 1 52 | 6 15 | 0 23 | 21 17 | 0 44 | 20 12 | 1 55 | 2 5 | 0 46 | 17 2 | 1 35 | 15 15 | 5 56 | 17 47 | 18 3 | 4 42 | 9 59 | 1 7 |
| M22 | 10 22 | 9 47 | 5 14 | 12 23 | 2 7 | 19 51 | 1 48 | 6 34 | 0 22 | 21 17 | 0 44 | 20 13 | 1 54 | 2 4 | 0 46 | 17 2 | 1 35 | 15 15 | 5 56 | 17 48 | 18 4 | 4 44 | 10 0 | 1 7 |
| T 23 | 10 1 | 13 13 | 5 6 | 11 46 | 2 7 | 19 43 | 1 45 | 6 52 | 0 21 | 21 18 | 0 44 | 20 13 | 1 54 | 2 2 | 0 46 | 17 2 | 1 36 | 15 14 | 5 56 | 17 48 | 18 5 | 4 46 | 10 0 | 1 7 |
| W24 | 9 39 | 16 7 | 4 45 | 11 8 | 2 6 | 19 36 | 1 42 | 7 10 | 0 20 | 21 19 | 0 44 | 20 13 | 1 54 | 2 1 | 0 46 | 17 1 | 1 36 | 15 13 | 5 56 | 17 48 | 18 5 | 4 48 | 10 1 | 1 7 |
| T 25 | 9 16 | 18 23 | 4 10 | 10 29 | 2 5 | 19 27 | 1 38 | 7 28 | 0 19 | 21 20 | 0 44 | 20 14 | 1 54 | 2 0 | 0 46 | 17 1 | 1 36 | 15 13 | 5 56 | 17 48 | 18 6 | 4 51 | 10 2 | 1 6 |
| F 26 | 8 54 | 19 50 | 3 23 | 9 49 | 2 4 | 19 18 | 1 35 | 7 46 | 0 19 | 21 20 | 0 43 | 20 14 | 1 53 | 1 58 | 0 46 | 17 1 | 1 36 | 15 12 | 5 56 | 17 48 | 18 7 | 4 53 | 10 3 | 1 6 |
| S 27 | 8 32 | 20 17 | 2 24 | 9 7 | 2 2 | 19 9 | 1 31 | 8 4 | 0 18 | 21 21 | 0 43 | 20 15 | 1 53 | 1 57 | 0 46 | 17 1 | 1 36 | 15 12 | 5 56 | 17 48 | 18 8 | 4 55 | 10 4 | 1 6 |
| S 28 | 8 9 | 19 39 | 1 16 | 8 25 | 1 59 | 18 59 | 1 27 | 8 22 | 0 17 | 21 22 | 0 43 | 20 15 | 1 53 | 1 56 | 0 46 | 17 1 | 1 36 | 15 11 | 5 56 | 17 47 | 18 9 | 4 57 | 10 5 | 1 6 |
| M29 | 7s46 | 17s51 | 0n 2 | 7s42 | 1s56 | 18s48 | 1n24 | 8n40 | 0s16 | 21n23 | 0s43 | 20n16 | 1s53 | 1s54 | 0s46 | 17s 1 | 1n36 | 15s10 | 5s57 | 17n47 | 18n 9 | 4s59 | 10n 6 | 1n 6 |

Julian Day Number = 3097324.5, Delta T = 02h50m01s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°31'59, Lahiri = 48°39'00


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## MARCH 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 40 26 | 10♓56'20 | 22♒57 | 16♓37 | 0♒11 | 23♈54 | 12♊37 | 12♊52 | 26♓59 | 23°R54 | 4♓53 | 9°R11 | 7♌42 | 25♎22 | 23♈37 | T 1 |
| W 2 | 10 44 23 | 11°57'12 | 7♓28 | 18°24 | 1°22 | 24°40 | 12°42 | 12°54 | 27° 3 | 23♏53 | 4°55 | 9♌ 9 | 7°39 | 25°29 | 23°40 | W 2 |
| T 3 | 10 48 19 | 12°58'02 | 22°16 | 20°11 | 2°34 | 25°26 | 12°48 | 12°56 | 27° 6 | 23°53 | 4°57 | 9° 5 | 7°36 | 25°35 | 23°43 | T 3 |
| F 4 | 10 52 16 | 13°58'52 | 7♈13 | 21°58 | 3°46 | 26°12 | 12°53 | 12°58 | 27° 9 | 23°53 | 4°58 | 9° 0 | 7°33 | 25°42 | 23°46 | F 4 |
| S 5 | 10 56 12 | 14°59'40 | 22°11 | 23°45 | 4°57 | 26°58 | 12°59 | 13° 0 | 27°13 | 23°53 | 5° 0 | 8°54 | 7°29 | 25°49 | 23°48 | S 5 |
| S 6 | 11 0 9 | 16° 0'27 | 7♉ 0 | 25°32 | 6° 9 | 27°44 | 13° 5 | 13° 2 | 27°16 | 23°52 | 5° 2 | 8°49 | 7°26 | 25°56 | 23°51 | S 6 |
| M 7 | 11 4 5 | 17° 1'13 | 21°34 | 27°20 | 7°21 | 28°29 | 13°11 | 13° 5 | 27°20 | 23°52 | 5° 4 | 8°45 | 7°23 | 26° 2 | 23°54 | M 7 |
| T 8 | 11 8 2 | 18° 1'58 | 5♊48 | 29° 7 | 8°33 | 29°15 | 13°17 | 13° 7 | 27°23 | 23°51 | 5° 6 | 8°43 | 7°20 | 26° 9 | 23°57 | T 8 |
| W 9 | 11 11 58 | 19° 2'41 | 19°40 | 0♈53 | 9°45 | 0♉ 1 | 13°23 | 13°10 | 27°27 | 23°51 | 5° 8 | 8°D42 | 7°17 | 26°16 | 24° 0 | W 9 |
| T 10 | 11 15 55 | 20° 3'22 | 3♋12 | 2°39 | 10°57 | 0°47 | 13°30 | 13°13 | 27°30 | 23°50 | 5° 9 | 8°43 | 7°13 | 26°22 | 24° 3 | T 10 |
| F 11 | 11 19 51 | 21° 4'03 | 16°24 | 4°24 | 12° 9 | 1°33 | 13°36 | 13°16 | 27°33 | 23°50 | 5°11 | 8°44 | 7°10 | 26°29 | 24° 6 | F 11 |
| S 12 | 11 23 48 | 22° 4'41 | 29°19 | 6° 7 | 13°21 | 2°18 | 13°43 | 13°19 | 27°37 | 23°49 | 5°13 | 8°46 | 7° 7 | 26°36 | 24° 9 | S 12 |
| S 13 | 11 27 45 | 23° 5'18 | 12♌ 0 | 7°48 | 14°33 | 3° 4 | 13°50 | 13°22 | 27°40 | 23°49 | 5°15 | 8°R46 | 7° 4 | 26°43 | 24°12 | S 13 |
| M14 | 11 31 41 | 24° 5'54 | 24°29 | 9°28 | 15°45 | 3°49 | 13°57 | 13°25 | 27°44 | 23°48 | 5°17 | 8°45 | 7° 1 | 26°49 | 24°15 | M14 |
| T 15 | 11 35 38 | 25° 6'28 | 6♍48 | 11° 4 | 16°58 | 4°35 | 14° 4 | 13°28 | 27°47 | 23°47 | 5°18 | 8°41 | 6°58 | 26°56 | 24°18 | T 15 |
| W16 | 11 39 34 | 26° 7'00 | 18°59 | 12°37 | 18°10 | 5°21 | 14°12 | 13°31 | 27°51 | 23°47 | 5°20 | 8°35 | 6°54 | 27° 3 | 24°22 | W16 |
| T 17 | 11 43 31 | 27° 7'31 | 1♎ 4 | 14° 6 | 19°22 | 6° 6 | 14°19 | 13°35 | 27°54 | 23°46 | 5°22 | 8°27 | 6°51 | 27° 9 | 24°25 | T 17 |
| F 18 | 11 47 27 | 28° 8'01 | 13° 3 | 15°31 | 20°35 | 6°51 | 14°27 | 13°38 | 27°58 | 23°45 | 5°24 | 8°17 | 6°48 | 27°16 | 24°28 | F 18 |
| S 19 | 11 51 24 | 29° 8'30 | 24°57 | 16°51 | 21°47 | 7°37 | 14°35 | 13°42 | 28° 1 | 23°45 | 5°25 | 8° 7 | 6°45 | 27°23 | 24°31 | S 19 |
| S 20 | 11 55 20 | 0♈ 8'57 | 6♏49 | 18° 5 | 23° 0 | 8°22 | 14°43 | 13°46 | 28° 5 | 23°44 | 5°27 | 7°57 | 6°42 | 27°30 | 24°34 | S 20 |
| M21 | 11 59 17 | 1° 9'23 | 18°41 | 19°12 | 24°12 | 9° 8 | 14°51 | 13°50 | 28° 8 | 23°43 | 5°29 | 7°48 | 6°39 | 27°36 | 24°38 | M21 |
| T 22 | 12 3 14 | 2° 9'47 | 0♐36 | 20°12 | 25°25 | 9°53 | 15° 0 | 13°53 | 28°12 | 23°42 | 5°31 | 7°41 | 6°35 | 27°43 | 24°41 | T 22 |
| W23 | 12 7 10 | 3°10'11 | 12°36 | 21° 4 | 26°38 | 10°38 | 15° 8 | 13°57 | 28°15 | 23°41 | 5°32 | 7°36 | 6°32 | 27°50 | 24°44 | W23 |
| T 24 | 12 11 7 | 4°10'33 | 24°47 | 21°49 | 27°50 | 11°23 | 15°17 | 14° 2 | 28°18 | 23°40 | 5°34 | 7°34 | 6°29 | 27°56 | 24°47 | T 24 |
| F 25 | 12 15 3 | 5°10'54 | 7♑12 | 22°24 | 29° 3 | 12° 9 | 15°25 | 14° 6 | 28°22 | 23°39 | 5°36 | 7°D33 | 6°26 | 28° 3 | 24°51 | F 25 |
| S 26 | 12 19 0 | 6°11'13 | 19°57 | 22°50 | 0♓16 | 12°54 | 15°34 | 14°10 | 28°25 | 23°38 | 5°37 | 7°34 | 6°23 | 28°10 | 24°54 | S 26 |
| S 27 | 12 22 56 | 7°11'32 | 3♒ 7 | 23° 7 | 1°29 | 13°39 | 15°43 | 14°14 | 28°29 | 23°37 | 5°39 | 7°R35 | 6°19 | 28°17 | 24°57 | S 27 |
| M28 | 12 26 53 | 8°11'49 | 16°44 | 23°R14 | 2°41 | 14°24 | 15°52 | 14°19 | 28°32 | 23°36 | 5°41 | 7°35 | 6°16 | 28°23 | 25° 1 | M28 |
| T 29 | 12 30 49 | 9°12'04 | 0♓50 | 23°11 | 3°54 | 15° 9 | 16° 2 | 14°23 | 28°36 | 23°35 | 5°42 | 7°32 | 6°13 | 28°30 | 25° 4 | T 29 |
| W30 | 12 34 46 | 10°12'18 | 15°24 | 22°59 | 5° 7 | 15°54 | 16°11 | 14°28 | 28°39 | 23°34 | 5°44 | 7°28 | 6°10 | 28°37 | 25° 7 | W30 |
| T 31 | 12 38 42 | 11♈12'31 | 0♈22 | 22♈38 | 6♓20 | 16♉39 | 16♊21 | 14♊33 | 28♓43 | 23♏33 | 5♓45 | 7♌20 | 6♌ 7 | 28♎44 | 25♈11 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s24 | 14s55 | 1s15 | 6s58 | 1s52 | 18s37 | 1n20 | 8n57 | 0s15 | 21n24 | 0s42 | 20n16 | 1s52 | 1s53 | 0s46 | 17s 1 | 1n36 | 15s10 | 5s57 | 17n47 | 18n10 | 5s 2 | 10n 6 | 1n 6 |
| W 2 | 7 1 | 10 59 | 2 28 | 6 13 | 1 48 | 18 25 | 1 17 | 9 15 | 0 14 | 21 25 | 0 42 | 20 17 | 1 52 | 1 52 | 0 46 | 17 1 | 1 36 | 15 9 | 5 57 | 17 48 | 18 11 | 5 4 | 10 7 | 1 6 |
| T 3 | 6 38 | 6 19 | 3 33 | 5 27 | 1 44 | 18 13 | 1 13 | 9 32 | 0 13 | 21 25 | 0 42 | 20 17 | 1 52 | 1 50 | 0 46 | 17 1 | 1 36 | 15 9 | 5 57 | 17 49 | 18 12 | 5 6 | 10 8 | 1 6 |
| F 4 | 6 15 | 1 13 | 4 25 | 4 40 | 1 38 | 18 0 | 1 9 | 9 50 | 0 13 | 21 26 | 0 42 | 20 18 | 1 51 | 1 49 | 0 45 | 17 1 | 1 36 | 15 8 | 5 57 | 17 50 | 18 13 | 5 8 | 10 9 | 1 6 |
| S 5 | 5 51 | 3n56 | 4 58 | 3 53 | 1 32 | 17 47 | 1 6 | 10 7 | 0 12 | 21 27 | 0 41 | 20 18 | 1 51 | 1 48 | 0 45 | 17 1 | 1 36 | 15 7 | 5 57 | 17 52 | 18 13 | 5 11 | 10 10 | 1 5 |
| S 6 | 5 28 | 8 49 | 5 11 | 3 4 | 1 26 | 17 33 | 1 2 | 10 24 | 0 11 | 21 28 | 0 41 | 20 19 | 1 51 | 1 46 | 0 45 | 17 0 | 1 36 | 15 7 | 5 57 | 17 53 | 18 14 | 5 13 | 10 11 | 1 5 |
| M 7 | 5 5 | 13 6 | 5 3 | 2 16 | 1 19 | 17 19 | 0 58 | 10 41 | 0 10 | 21 29 | 0 41 | 20 19 | 1 51 | 1 45 | 0 45 | 17 0 | 1 36 | 15 6 | 5 57 | 17 54 | 18 15 | 5 15 | 10 12 | 1 5 |
| T 8 | 4 41 | 16 31 | 4 37 | 1 26 | 1 11 | 17 4 | 0 55 | 10 58 | 0 9 | 21 30 | 0 41 | 20 20 | 1 50 | 1 44 | 0 45 | 17 0 | 1 36 | 15 6 | 5 57 | 17 55 | 18 16 | 5 17 | 10 13 | 1 5 |
| W 9 | 4 18 | 18 54 | 3 55 | 0 37 | 1 3 | 16 49 | 0 51 | 11 14 | 0 8 | 21 31 | 0 41 | 20 20 | 1 50 | 1 42 | 0 45 | 17 0 | 1 36 | 15 5 | 5 57 | 17 55 | 18 17 | 5 19 | 10 14 | 1 5 |
| T 10 | 3 54 | 20 10 | 3 1 | 0n13 | 0 54 | 16 34 | 0 47 | 11 31 | 0 7 | 21 32 | 0 40 | 20 21 | 1 50 | 1 41 | 0 45 | 17 0 | 1 36 | 15 5 | 5 58 | 17 55 | 18 17 | 5 22 | 10 15 | 1 5 |
| F 11 | 3 31 | 20 15 | 1 58 | 1 4 | 0 44 | 16 18 | 0 44 | 11 48 | 0 7 | 21 33 | 0 40 | 20 22 | 1 50 | 1 40 | 0 45 | 17 0 | 1 36 | 15 4 | 5 58 | 17 54 | 18 18 | 5 24 | 10 16 | 1 5 |
| S 12 | 3 7 | 19 16 | 0 51 | 1 54 | 0 34 | 16 1 | 0 40 | 12 4 | 0 6 | 21 34 | 0 40 | 20 22 | 1 49 | 1 38 | 0 45 | 16 59 | 1 37 | 15 3 | 5 58 | 17 54 | 18 19 | 5 26 | 10 17 | 1 5 |
| S 13 | 2 43 | 17 19 | 0n17 | 2 43 | 0 23 | 15 44 | 0 36 | 12 20 | 0 5 | 21 35 | 0 40 | 20 23 | 1 49 | 1 37 | 0 45 | 16 59 | 1 37 | 15 3 | 5 58 | 17 54 | 18 20 | 5 28 | 10 18 | 1 5 |
| M14 | 2 19 | 14 33 | 1 24 | 3 33 | 0 11 | 15 26 | 0 33 | 12 36 | 0 4 | 21 36 | 0 39 | 20 23 | 1 49 | 1 35 | 0 45 | 16 59 | 1 37 | 15 2 | 5 58 | 17 54 | 18 21 | 5 31 | 10 19 | 1 5 |
| T 15 | 1 56 | 11 11 | 2 25 | 4 22 | 0n 1 | 15 9 | 0 29 | 12 52 | 0 3 | 21 37 | 0 39 | 20 24 | 1 49 | 1 34 | 0 45 | 16 59 | 1 37 | 15 2 | 5 58 | 17 55 | 18 21 | 5 33 | 10 20 | 1 4 |
| W16 | 1 32 | 7 23 | 3 19 | 5 9 | 0 14 | 14 50 | 0 25 | 13 8 | 0 3 | 21 38 | 0 39 | 20 25 | 1 48 | 1 33 | 0 45 | 16 59 | 1 37 | 15 1 | 5 58 | 17 57 | 18 22 | 5 35 | 10 21 | 1 4 |
| T 17 | 1 8 | 3 19 | 4 4 | 5 56 | 0 27 | 14 31 | 0 22 | 13 24 | 0 2 | 21 40 | 0 39 | 20 25 | 1 48 | 1 31 | 0 45 | 16 58 | 1 37 | 15 1 | 5 58 | 17 59 | 18 23 | 5 37 | 10 22 | 1 4 |
| F 18 | 0 44 | 0s51 | 4 37 | 6 41 | 0 41 | 14 12 | 0 18 | 13 40 | 0 1 | 21 41 | 0 39 | 20 26 | 1 48 | 1 30 | 0 45 | 16 58 | 1 37 | 15 0 | 5 59 | 18 1 | 18 24 | 5 39 | 10 23 | 1 4 |
| S 19 | 0 20 | 4 57 | 4 58 | 7 24 | 0 55 | 13 53 | 0 15 | 13 55 | 0 0 | 21 42 | 0 38 | 20 27 | 1 48 | 1 29 | 0 45 | 16 58 | 1 37 | 15 0 | 5 59 | 18 4 | 18 25 | 5 42 | 10 25 | 1 4 |
| S 20 | 0n 4 | 8 51 | 5 6 | 8 6 | 1 9 | 13 33 | 0 11 | 14 10 | 0n 1 | 21 43 | 0 38 | 20 27 | 1 47 | 1 27 | 0 45 | 16 58 | 1 37 | 14 59 | 5 59 | 18 6 | 18 25 | 5 44 | 10 26 | 1 4 |
| M21 | 0 27 | 12 24 | 5 0 | 8 44 | 1 24 | 13 12 | 0 8 | 14 25 | 0 1 | 21 44 | 0 38 | 20 28 | 1 47 | 1 26 | 0 45 | 16 57 | 1 37 | 14 59 | 5 59 | 18 9 | 18 26 | 5 46 | 10 27 | 1 4 |
| T 22 | 0 51 | 15 29 | 4 42 | 9 20 | 1 38 | 12 51 | 0 4 | 14 40 | 0 2 | 21 45 | 0 38 | 20 29 | 1 47 | 1 24 | 0 45 | 16 57 | 1 37 | 14 58 | 5 59 | 18 10 | 18 27 | 5 48 | 10 28 | 1 4 |
| W23 | 1 15 | 17 57 | 4 11 | 9 53 | 1 52 | 12 30 | 0 1 | 14 55 | 0 3 | 21 46 | 0 38 | 20 29 | 1 47 | 1 23 | 0 45 | 16 57 | 1 37 | 14 58 | 5 59 | 18 12 | 18 28 | 5 51 | 10 29 | 1 4 |
| T 24 | 1 39 | 19 38 | 3 28 | 10 23 | 2 6 | 12 9 | 0s 2 | 15 10 | 0 4 | 21 47 | 0 37 | 20 30 | 1 46 | 1 22 | 0 45 | 16 57 | 1 37 | 14 57 | 5 59 | 18 12 | 18 28 | 5 53 | 10 30 | 1 4 |
| F 25 | 2 2 | 20 26 | 2 35 | 10 48 | 2 20 | 11 47 | 0 6 | 15 24 | 0 4 | 21 48 | 0 37 | 20 31 | 1 46 | 1 20 | 0 45 | 16 56 | 1 37 | 14 57 | 6 0 | 18 12 | 18 29 | 5 55 | 10 31 | 1 4 |
| S 26 | 2 26 | 20 13 | 1 33 | 11 10 | 2 33 | 11 25 | 0 9 | 15 39 | 0 5 | 21 50 | 0 37 | 20 32 | 1 46 | 1 19 | 0 45 | 16 56 | 1 37 | 14 56 | 6 0 | 18 12 | 18 30 | 5 57 | 10 32 | 1 3 |
| S 27 | 2 50 | 18 53 | 0 24 | 11 27 | 2 45 | 11 2 | 0 12 | 15 53 | 0 6 | 21 51 | 0 37 | 20 32 | 1 46 | 1 18 | 0 45 | 16 56 | 1 37 | 14 56 | 6 0 | 18 12 | 18 31 | 5 59 | 10 33 | 1 3 |
| M28 | 3 13 | 16 27 | 0s49 | 11 40 | 2 56 | 10 40 | 0 16 | 16 7 | 0 7 | 21 52 | 0 37 | 20 33 | 1 46 | 1 16 | 0 45 | 16 56 | 1 37 | 14 55 | 6 0 | 18 12 | 18 32 | 6 2 | 10 35 | 1 3 |
| T 29 | 3 37 | 12 57 | 2 1 | 11 48 | 3 6 | 10 16 | 0 19 | 16 21 | 0 7 | 21 53 | 0 36 | 20 34 | 1 45 | 1 15 | 0 45 | 16 55 | 1 37 | 14 55 | 6 0 | 18 13 | 18 32 | 6 4 | 10 36 | 1 3 |
| W30 | 4 0 | 8 35 | 3 7 | 11 52 | 3 14 | 9 53 | 0 22 | 16 34 | 0 8 | 21 54 | 0 36 | 20 35 | 1 45 | 1 14 | 0 45 | 16 55 | 1 37 | 14 54 | 6 0 | 18 14 | 18 33 | 6 6 | 10 37 | 1 3 |
| T 31 | 4n24 | 3s34 | 4s 3 | 11n50 | 3n21 | 9s29 | 0s25 | 16n48 | 0n 9 | 21n55 | 0s36 | 20n35 | 1s45 | 1s12 | 0s45 | 16s55 | 1n37 | 14s54 | 6s 0 | 18n16 | 18n34 | 6s 8 | 10n38 | 1n 3 |

Julian Day Number = 3097353.5, Delta T = 02h50m02s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'03, Lahiri = 48°39'04


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## APRIL 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 42 39 | 12♈12'41 | 15♈35 | 22°R 9 | 7♓33 | 17♉24 | 16♊30 | 14♊37 | 28♓46 | 23°R32 | 5♓47 | 7°R11 | 6♌ 4 | 28♎50 | 25♈14 | F 1 |
| S 2 | 12 46 36 | 13°12'50 | 0♉52 | 21♈32 | 8°46 | 18° 9 | 16°40 | 14°42 | 28°49 | 23♏31 | 5°48 | 7♌ 1 | 6° 0 | 28°57 | 25°18 | S 2 |
| S 3 | 12 50 32 | 14°12'58 | 16° 3 | 20°48 | 9°59 | 18°54 | 16°50 | 14°47 | 28°53 | 23°30 | 5°50 | 6°51 | 5°57 | 29° 4 | 25°21 | S 3 |
| M 4 | 12 54 29 | 15°13'03 | 0♊57 | 19°58 | 11°12 | 19°39 | 17° 0 | 14°52 | 28°56 | 23°29 | 5°52 | 6°43 | 5°54 | 29°10 | 25°25 | M 4 |
| T 5 | 12 58 25 | 16°13'07 | 15°28 | 19° 5 | 12°25 | 20°23 | 17°10 | 14°57 | 28°59 | 23°27 | 5°53 | 6°37 | 5°51 | 29°17 | 25°28 | T 5 |
| W 6 | 13 2 22 | 17°13'08 | 29°30 | 18° 8 | 13°38 | 21° 8 | 17°20 | 15° 3 | 29° 3 | 23°26 | 5°55 | 6°33 | 5°48 | 29°24 | 25°31 | W 6 |
| T 7 | 13 6 18 | 18°13'08 | 13♋ 6 | 17° 9 | 14°51 | 21°53 | 17°30 | 15° 8 | 29° 6 | 23°25 | 5°56 | 6°D32 | 5°44 | 29°31 | 25°35 | T 7 |
| F 8 | 13 10 15 | 19°13'05 | 26°16 | 16°10 | 16° 4 | 22°37 | 17°41 | 15°13 | 29° 9 | 23°24 | 5°57 | 6°32 | 5°41 | 29°37 | 25°38 | F 8 |
| S 9 | 13 14 11 | 20°13'00 | 9♌ 4 | 15°12 | 17°18 | 23°22 | 17°51 | 15°18 | 29°13 | 23°22 | 5°59 | 6°R32 | 5°38 | 29°44 | 25°42 | S 9 |
| S 10 | 13 18 8 | 21°12'53 | 21°35 | 14°16 | 18°31 | 24° 6 | 18° 2 | 15°24 | 29°16 | 23°21 | 6° 0 | 6°31 | 5°35 | 29°51 | 25°45 | S 10 |
| M11 | 13 22 5 | 22°12'44 | 3♍52 | 13°23 | 19°44 | 24°51 | 18°13 | 15°29 | 29°19 | 23°20 | 6° 2 | 6°28 | 5°32 | 29°57 | 25°49 | M11 |
| T 12 | 13 26 1 | 23°12'33 | 16° 0 | 12°34 | 20°57 | 25°35 | 18°24 | 15°35 | 29°23 | 23°18 | 6° 3 | 6°23 | 5°29 | 0♏ 4 | 25°52 | T 12 |
| W13 | 13 29 58 | 24°12'20 | 28° 0 | 11°50 | 22°10 | 26°20 | 18°35 | 15°41 | 29°26 | 23°17 | 6° 4 | 6°14 | 5°25 | 0°11 | 25°56 | W13 |
| T 14 | 13 33 54 | 25°12'05 | 9♎57 | 11°11 | 23°23 | 27° 4 | 18°46 | 15°46 | 29°29 | 23°16 | 6° 6 | 6° 2 | 5°22 | 0°18 | 25°59 | T 14 |
| F 15 | 13 37 51 | 26°11'48 | 21°51 | 10°39 | 24°37 | 27°48 | 18°57 | 15°52 | 29°32 | 23°14 | 6° 7 | 5°49 | 5°19 | 0°24 | 26° 3 | F 15 |
| S 16 | 13 41 47 | 27°11'29 | 3♏44 | 10°12 | 25°50 | 28°33 | 19° 8 | 15°58 | 29°35 | 23°13 | 6° 8 | 5°34 | 5°16 | 0°31 | 26° 6 | S 16 |
| S 17 | 13 45 44 | 28°11'08 | 15°36 | 9°51 | 27° 3 | 29°17 | 19°19 | 16° 4 | 29°39 | 23°11 | 6°10 | 5°20 | 5°13 | 0°38 | 26°10 | S 17 |
| M18 | 13 49 40 | 29°10'45 | 27°31 | 9°37 | 28°16 | 0♊ 1 | 19°31 | 16°10 | 29°42 | 23°10 | 6°11 | 5° 7 | 5°10 | 0°45 | 26°13 | M18 |
| T 19 | 13 53 37 | 0♉10'21 | 9♐29 | 9°28 | 29°30 | 0°45 | 19°42 | 16°16 | 29°45 | 23° 8 | 6°12 | 4°56 | 5° 6 | 0°51 | 26°17 | T 19 |
| W20 | 13 57 33 | 1° 9'55 | 21°32 | 9°D26 | 0♈43 | 1°29 | 19°54 | 16°22 | 29°48 | 23° 7 | 6°13 | 4°49 | 5° 3 | 0°58 | 26°20 | W20 |
| T 21 | 14 1 30 | 2° 9'27 | 3♑45 | 9°30 | 1°56 | 2°13 | 20° 5 | 16°28 | 29°51 | 23° 5 | 6°15 | 4°44 | 5° 0 | 1° 5 | 26°23 | T 21 |
| F 22 | 14 5 27 | 3° 8'58 | 16°10 | 9°39 | 3°10 | 2°57 | 20°17 | 16°35 | 29°54 | 23° 4 | 6°16 | 4°41 | 4°57 | 1°11 | 26°27 | F 22 |
| S 23 | 14 9 23 | 4° 8'27 | 28°52 | 9°53 | 4°23 | 3°41 | 20°29 | 16°41 | 29°57 | 23° 2 | 6°17 | 4°41 | 4°54 | 1°18 | 26°30 | S 23 |
| S 24 | 14 13 20 | 5° 7'54 | 11♒55 | 10°13 | 5°36 | 4°25 | 20°41 | 16°47 | 0♈ 0 | 23° 1 | 6°18 | 4°41 | 4°50 | 1°25 | 26°34 | S 24 |
| M25 | 14 17 16 | 6° 7'20 | 25°23 | 10°37 | 6°50 | 5° 9 | 20°53 | 16°54 | 0° 3 | 22°59 | 6°19 | 4°40 | 4°47 | 1°32 | 26°37 | M25 |
| T 26 | 14 21 13 | 7° 6'44 | 9♓19 | 11° 6 | 8° 3 | 5°53 | 21° 5 | 17° 0 | 0° 6 | 22°58 | 6°20 | 4°37 | 4°44 | 1°38 | 26°41 | T 26 |
| W27 | 14 25 9 | 8° 6'06 | 23°44 | 11°40 | 9°17 | 6°37 | 21°17 | 17° 7 | 0° 9 | 22°56 | 6°21 | 4°32 | 4°41 | 1°45 | 26°44 | W27 |
| T 28 | 14 29 6 | 9° 5'26 | 8♈34 | 12°17 | 10°30 | 7°20 | 21°29 | 17°13 | 0°12 | 22°54 | 6°22 | 4°24 | 4°38 | 1°52 | 26°48 | T 28 |
| F 29 | 14 33 2 | 10° 4'45 | 23°44 | 12°59 | 11°43 | 8° 4 | 21°42 | 17°20 | 0°15 | 22°53 | 6°23 | 4°14 | 4°35 | 1°58 | 26°51 | F 29 |
| S 30 | 14 36 59 | 11♉ 4'02 | 9♉ 3 | 13♈44 | 12♈57 | 8♊48 | 21♊54 | 17♊26 | 0♈17 | 22♏51 | 6♓24 | 4♌ 3 | 4♌31 | 2♏ 5 | 26♈54 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n47 | 1n44 | 4s42 | 11n44 | 3n26 | 9s 5 | 0s28 | 17n 1 | 0n10 | 21n56 | 0s36 | 20n36 | 1s45 | 1s11 | 0s45 | 16s54 | 1n37 | 14s54 | 6s 1 | 18n18 | 18n35 | 6s10 | 10n39 | 1n 3 |
| S 2 | 5 10 | 6 57 | 5 1 | 11 33 | 3 29 | 8 41 | 0 31 | 17 14 | 0 10 | 21 58 | 0 36 | 20 37 | 1 44 | 1 10 | 0 45 | 16 54 | 1 37 | 14 53 | 6 1 | 18 21 | 18 36 | 6 13 | 10 40 | 1 3 |
| S 3 | 5 33 | 11 42 | 4 59 | 11 18 | 3 31 | 8 17 | 0 34 | 17 27 | 0 11 | 21 59 | 0 35 | 20 38 | 1 44 | 1 8 | 0 45 | 16 54 | 1 38 | 14 53 | 6 1 | 18 23 | 18 36 | 6 15 | 10 41 | 1 3 |
| M 4 | 5 56 | 15 39 | 4 36 | 10 59 | 3 30 | 7 52 | 0 37 | 17 40 | 0 12 | 22 0 | 0 35 | 20 38 | 1 44 | 1 7 | 0 45 | 16 53 | 1 38 | 14 52 | 6 1 | 18 25 | 18 37 | 6 17 | 10 43 | 1 3 |
| T 5 | 6 19 | 18 31 | 3 56 | 10 36 | 3 27 | 7 27 | 0 40 | 17 53 | 0 13 | 22 1 | 0 35 | 20 39 | 1 44 | 1 6 | 0 46 | 16 53 | 1 38 | 14 52 | 6 1 | 18 27 | 18 38 | 6 19 | 10 44 | 1 3 |
| W 6 | 6 42 | 20 9 | 3 3 | 10 10 | 3 22 | 7 2 | 0 42 | 18 5 | 0 13 | 22 2 | 0 35 | 20 40 | 1 44 | 1 4 | 0 46 | 16 53 | 1 38 | 14 52 | 6 2 | 18 27 | 18 39 | 6 22 | 10 45 | 1 3 |
| T 7 | 7 5 | 20 34 | 2 1 | 9 41 | 3 15 | 6 36 | 0 45 | 18 17 | 0 14 | 22 3 | 0 35 | 20 41 | 1 43 | 1 3 | 0 46 | 16 52 | 1 38 | 14 51 | 6 2 | 18 28 | 18 39 | 6 24 | 10 46 | 1 3 |
| F 8 | 7 27 | 19 49 | 0 54 | 9 10 | 3 7 | 6 11 | 0 48 | 18 29 | 0 15 | 22 4 | 0 35 | 20 41 | 1 43 | 1 2 | 0 46 | 16 52 | 1 38 | 14 51 | 6 2 | 18 28 | 18 40 | 6 26 | 10 47 | 1 2 |
| S 9 | 7 50 | 18 2 | 0n13 | 8 39 | 2 56 | 5 45 | 0 50 | 18 41 | 0 15 | 22 6 | 0 34 | 20 42 | 1 43 | 1 0 | 0 46 | 16 52 | 1 38 | 14 50 | 6 2 | 18 28 | 18 41 | 6 28 | 10 49 | 1 2 |
| S 10 | 8 12 | 15 25 | 1 19 | 8 6 | 2 45 | 5 19 | 0 53 | 18 53 | 0 16 | 22 7 | 0 34 | 20 43 | 1 43 | 0 59 | 0 46 | 16 51 | 1 38 | 14 50 | 6 2 | 18 28 | 18 42 | 6 30 | 10 50 | 1 2 |
| M11 | 8 34 | 12 10 | 2 19 | 7 34 | 2 32 | 4 53 | 0 55 | 19 4 | 0 17 | 22 8 | 0 34 | 20 44 | 1 43 | 0 58 | 0 46 | 16 51 | 1 38 | 14 50 | 6 2 | 18 29 | 18 42 | 6 33 | 10 51 | 1 2 |
| T 12 | 8 56 | 8 26 | 3 13 | 7 2 | 2 18 | 4 27 | 0 58 | 19 15 | 0 17 | 22 9 | 0 34 | 20 45 | 1 42 | 0 57 | 0 46 | 16 51 | 1 38 | 14 49 | 6 3 | 18 30 | 18 43 | 6 35 | 10 52 | 1 2 |
| W13 | 9 18 | 4 24 | 3 56 | 6 32 | 2 3 | 4 0 | 1 0 | 19 27 | 0 18 | 22 10 | 0 34 | 20 45 | 1 42 | 0 55 | 0 46 | 16 50 | 1 38 | 14 49 | 6 3 | 18 32 | 18 44 | 6 37 | 10 53 | 1 2 |
| T 14 | 9 40 | 0 14 | 4 30 | 6 3 | 1 48 | 3 34 | 1 3 | 19 37 | 0 19 | 22 11 | 0 34 | 20 46 | 1 42 | 0 54 | 0 46 | 16 50 | 1 38 | 14 49 | 6 3 | 18 35 | 18 45 | 6 39 | 10 55 | 1 2 |
| F 15 | 10 1 | 3s56 | 4 51 | 5 36 | 1 33 | 3 7 | 1 5 | 19 48 | 0 20 | 22 12 | 0 33 | 20 47 | 1 42 | 0 53 | 0 46 | 16 49 | 1 38 | 14 49 | 6 3 | 18 38 | 18 46 | 6 42 | 10 56 | 1 2 |
| S 16 | 10 23 | 7 56 | 4 59 | 5 11 | 1 17 | 2 40 | 1 7 | 19 58 | 0 20 | 22 13 | 0 33 | 20 48 | 1 42 | 0 52 | 0 46 | 16 49 | 1 38 | 14 48 | 6 3 | 18 42 | 18 46 | 6 44 | 10 57 | 1 2 |
| S 17 | 10 44 | 11 39 | 4 55 | 4 48 | 1 1 | 2 13 | 1 9 | 20 9 | 0 21 | 22 14 | 0 33 | 20 48 | 1 41 | 0 50 | 0 46 | 16 49 | 1 38 | 14 48 | 6 4 | 18 45 | 18 47 | 6 46 | 10 58 | 1 2 |
| M18 | 11 5 | 14 55 | 4 37 | 4 28 | 0 46 | 1 46 | 1 11 | 20 19 | 0 21 | 22 15 | 0 33 | 20 49 | 1 41 | 0 49 | 0 46 | 16 48 | 1 38 | 14 48 | 6 4 | 18 48 | 18 48 | 6 48 | 10 59 | 1 2 |
| T 19 | 11 26 | 17 35 | 4 8 | 4 11 | 0 30 | 1 19 | 1 13 | 20 28 | 0 22 | 22 16 | 0 33 | 20 50 | 1 41 | 0 48 | 0 46 | 16 48 | 1 38 | 14 47 | 6 4 | 18 51 | 18 49 | 6 50 | 11 0 | 1 2 |
| W20 | 11 46 | 19 30 | 3 27 | 3 56 | 0 15 | 0 52 | 1 15 | 20 38 | 0 23 | 22 17 | 0 33 | 20 51 | 1 41 | 0 47 | 0 46 | 16 47 | 1 38 | 14 47 | 6 4 | 18 53 | 18 49 | 6 53 | 11 2 | 1 2 |
| T 21 | 12 7 | 20 34 | 2 36 | 3 44 | 0 1 | 0 25 | 1 17 | 20 47 | 0 23 | 22 18 | 0 32 | 20 52 | 1 41 | 0 46 | 0 46 | 16 47 | 1 38 | 14 47 | 6 4 | 18 54 | 18 50 | 6 55 | 11 3 | 1 2 |
| F 22 | 12 27 | 20 39 | 1 36 | 3 35 | 0s13 | 0n 3 | 1 18 | 20 57 | 0 24 | 22 19 | 0 32 | 20 52 | 1 41 | 0 44 | 0 46 | 16 47 | 1 38 | 14 47 | 6 5 | 18 55 | 18 51 | 6 57 | 11 4 | 1 2 |
| S 23 | 12 47 | 19 41 | 0 31 | 3 28 | 0 27 | 0 30 | 1 20 | 21 6 | 0 25 | 22 20 | 0 32 | 20 53 | 1 40 | 0 43 | 0 46 | 16 46 | 1 38 | 14 46 | 6 5 | 18 55 | 18 52 | 6 59 | 11 5 | 1 1 |
| S 24 | 13 7 | 17 40 | 0s38 | 3 24 | 0 39 | 0 57 | 1 22 | 21 14 | 0 25 | 22 21 | 0 32 | 20 54 | 1 40 | 0 42 | 0 46 | 16 46 | 1 38 | 14 46 | 6 5 | 18 55 | 18 52 | 7 2 | 11 6 | 1 1 |
| M25 | 13 26 | 14 37 | 1 47 | 3 22 | 0 52 | 1 25 | 1 23 | 21 23 | 0 26 | 22 22 | 0 32 | 20 55 | 1 40 | 0 41 | 0 46 | 16 46 | 1 38 | 14 46 | 6 5 | 18 55 | 18 53 | 7 4 | 11 8 | 1 1 |
| T 26 | 13 45 | 10 40 | 2 52 | 3 23 | 1 3 | 1 52 | 1 25 | 21 31 | 0 27 | 22 23 | 0 32 | 20 56 | 1 40 | 0 40 | 0 46 | 16 45 | 1 38 | 14 46 | 6 6 | 18 55 | 18 54 | 7 6 | 11 9 | 1 1 |
| W27 | 14 4 | 5 58 | 3 48 | 3 25 | 1 15 | 2 19 | 1 26 | 21 39 | 0 27 | 22 24 | 0 31 | 20 56 | 1 40 | 0 39 | 0 46 | 16 45 | 1 38 | 14 46 | 6 6 | 18 57 | 18 55 | 7 8 | 11 10 | 1 1 |
| T 28 | 14 23 | 0 47 | 4 31 | 3 30 | 1 25 | 2 47 | 1 27 | 21 47 | 0 28 | 22 25 | 0 31 | 20 57 | 1 40 | 0 38 | 0 46 | 16 44 | 1 38 | 14 45 | 6 6 | 18 59 | 18 55 | 7 10 | 11 11 | 1 1 |
| F 29 | 14 42 | 4n32 | 4 55 | 3 37 | 1 35 | 3 14 | 1 29 | 21 55 | 0 28 | 22 26 | 0 31 | 20 58 | 1 39 | 0 36 | 0 46 | 16 44 | 1 38 | 14 45 | 6 6 | 19 1 | 18 56 | 7 13 | 11 12 | 1 1 |
| S 30 | 15n 0 | 9n39 | 4s59 | 3n46 | 1s44 | 3n41 | 1s30 | 22n 2 | 0n29 | 22n27 | 0s31 | 20n59 | 1s39 | 0s35 | 0s46 | 16s43 | 1n38 | 14s45 | 6s 6 | 19n 4 | 18n57 | 7s15 | 11n13 | 1n 1 |

Julian Day Number = 3097384.5, Delta T = 02h50m03s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'07, Lahiri = 48°39'08


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## MAY 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 40 56 | 12♉ 3'17 | 24♉21 | 14♈32 | 14♈10 | 9♊31 | 22♊ 7 | 17♊33 | 0♈20 | 22°R50 | 6♓25 | 3°R52 | 4♌28 | 2♏12 | 26♈58 | S 1 |
| M 2 | 14 44 52 | 13° 2'30 | 9♊26 | 15°24 | 15°24 | 10°15 | 22°19 | 17°40 | 0°23 | 22♏48 | 6°26 | 3♌43 | 4°25 | 2°19 | 27° 1 | M 2 |
| T 3 | 14 48 49 | 14° 1'41 | 24° 8 | 16°19 | 16°37 | 10°58 | 22°32 | 17°47 | 0°26 | 22°46 | 6°27 | 3°35 | 4°22 | 2°25 | 27° 5 | T 3 |
| W 4 | 14 52 45 | 15° 0'50 | 8♋22 | 17°17 | 17°51 | 11°42 | 22°44 | 17°53 | 0°29 | 22°45 | 6°28 | 3°31 | 4°19 | 2°32 | 27° 8 | W 4 |
| T 5 | 14 56 42 | 15°59'56 | 22° 7 | 18°18 | 19° 4 | 12°25 | 22°57 | 18° 0 | 0°31 | 22°43 | 6°29 | 3°29 | 4°16 | 2°39 | 27°11 | T 5 |
| F 6 | 15 0 38 | 16°59'01 | 5♌23 | 19°21 | 20°18 | 13° 8 | 23°10 | 18° 7 | 0°34 | 22°42 | 6°30 | 3°D29 | 4°12 | 2°46 | 27°15 | F 6 |
| S 7 | 15 4 35 | 17°58'03 | 18°14 | 20°27 | 21°31 | 13°52 | 23°23 | 18°14 | 0°37 | 22°40 | 6°31 | 3°R29 | 4° 9 | 2°52 | 27°18 | S 7 |
| S 8 | 15 8 31 | 18°57'03 | 0♍45 | 21°35 | 22°44 | 14°35 | 23°35 | 18°21 | 0°39 | 22°38 | 6°31 | 3°28 | 4° 6 | 2°59 | 27°21 | S 8 |
| M 9 | 15 12 28 | 19°56'00 | 12°59 | 22°46 | 23°58 | 15°18 | 23°48 | 18°28 | 0°42 | 22°37 | 6°32 | 3°26 | 4° 3 | 3° 6 | 27°24 | M 9 |
| T 10 | 15 16 25 | 20°54'56 | 25° 2 | 23°59 | 25°11 | 16° 1 | 24° 1 | 18°35 | 0°44 | 22°35 | 6°33 | 3°21 | 4° 0 | 3°12 | 27°28 | T 10 |
| W11 | 15 20 21 | 21°53'49 | 6♎58 | 25°14 | 26°25 | 16°44 | 24°14 | 18°42 | 0°47 | 22°33 | 6°34 | 3°14 | 3°56 | 3°19 | 27°31 | W11 |
| T 12 | 15 24 18 | 22°52'40 | 18°51 | 26°31 | 27°38 | 17°28 | 24°28 | 18°49 | 0°49 | 22°32 | 6°34 | 3° 4 | 3°53 | 3°26 | 27°34 | T 12 |
| F 13 | 15 28 14 | 23°51'29 | 0♏42 | 27°50 | 28°52 | 18°11 | 24°41 | 18°57 | 0°52 | 22°30 | 6°35 | 2°52 | 3°50 | 3°33 | 27°37 | F 13 |
| S 14 | 15 32 11 | 24°50'17 | 12°35 | 29°12 | 0♑ 5 | 18°53 | 24°54 | 19° 4 | 0°54 | 22°28 | 6°35 | 2°39 | 3°47 | 3°39 | 27°41 | S 14 |
| S 15 | 15 36 7 | 25°49'02 | 24°31 | 0♑35 | 1°19 | 19°36 | 25° 7 | 19°11 | 0°56 | 22°27 | 6°36 | 2°27 | 3°44 | 3°46 | 27°44 | S 15 |
| M16 | 15 40 4 | 26°47'45 | 6♐32 | 2° 0 | 2°32 | 20°19 | 25°20 | 19°18 | 0°59 | 22°25 | 6°37 | 2°15 | 3°41 | 3°53 | 27°47 | M16 |
| T 17 | 15 44 0 | 27°46'27 | 18°37 | 3°27 | 3°45 | 21° 2 | 25°34 | 19°26 | 1° 1 | 22°23 | 6°37 | 2° 6 | 3°37 | 3°59 | 27°50 | T 17 |
| W18 | 15 47 57 | 28°45'07 | 0♑50 | 4°55 | 4°59 | 21°45 | 25°47 | 19°33 | 1° 3 | 22°22 | 6°38 | 1°59 | 3°34 | 4° 6 | 27°53 | W18 |
| T 19 | 15 51 54 | 29°43'45 | 13°12 | 6°26 | 6°12 | 22°28 | 26° 1 | 19°40 | 1° 5 | 22°20 | 6°38 | 1°55 | 3°31 | 4°13 | 27°56 | T 19 |
| F 20 | 15 55 50 | 0♊42'22 | 25°45 | 7°58 | 7°26 | 23°10 | 26°14 | 19°48 | 1° 7 | 22°19 | 6°39 | 1°53 | 3°28 | 4°20 | 27°59 | F 20 |
| S 21 | 15 59 47 | 1°40'56 | 8♒32 | 9°32 | 8°39 | 23°53 | 26°28 | 19°55 | 1° 9 | 22°17 | 6°39 | 1°D53 | 3°25 | 4°26 | 28° 2 | S 21 |
| S 22 | 16 3 43 | 2°39'30 | 21°36 | 11° 8 | 9°53 | 24°35 | 26°41 | 20° 2 | 1°12 | 22°15 | 6°40 | 1°54 | 3°22 | 4°33 | 28° 5 | S 22 |
| M23 | 16 7 40 | 3°38'02 | 5♓ 1 | 12°46 | 11° 6 | 25°18 | 26°55 | 20°10 | 1°14 | 22°14 | 6°40 | 1°R54 | 3°18 | 4°40 | 28° 8 | M23 |
| T 24 | 16 11 36 | 4°36'32 | 18°49 | 14°26 | 12°20 | 26° 0 | 27° 8 | 20°17 | 1°16 | 22°12 | 6°40 | 1°53 | 3°15 | 4°47 | 28°11 | T 24 |
| W25 | 16 15 33 | 5°35'01 | 3♈ 1 | 16° 7 | 13°33 | 26°43 | 27°22 | 20°25 | 1°18 | 22°11 | 6°41 | 1°50 | 3°12 | 4°53 | 28°14 | W25 |
| T 26 | 16 19 29 | 6°33'28 | 17°35 | 17°50 | 14°47 | 27°25 | 27°36 | 20°32 | 1°19 | 22° 9 | 6°41 | 1°45 | 3° 9 | 5° 0 | 28°17 | T 26 |
| F 27 | 16 23 26 | 7°31'54 | 2♉28 | 19°34 | 16° 0 | 28° 8 | 27°49 | 20°40 | 1°21 | 22° 7 | 6°41 | 1°38 | 3° 6 | 5° 7 | 28°20 | F 27 |
| S 28 | 16 27 23 | 8°30'18 | 17°32 | 21°21 | 17°14 | 28°50 | 28° 3 | 20°47 | 1°23 | 22° 6 | 6°41 | 1°30 | 3° 2 | 5°13 | 28°23 | S 28 |
| S 29 | 16 31 19 | 9°28'41 | 2♊38 | 23° 9 | 18°27 | 29°32 | 28°17 | 20°55 | 1°25 | 22° 4 | 6°42 | 1°22 | 2°59 | 5°20 | 28°25 | S 29 |
| M30 | 16 35 16 | 10°27'02 | 17°36 | 25° 0 | 19°41 | 0♋14 | 28°31 | 21° 3 | 1°27 | 22° 3 | 6°42 | 1°15 | 2°56 | 5°27 | 28°28 | M30 |
| T 31 | 16 39 12 | 11♊25'21 | 2♋16 | 26♉51 | 20♉54 | 0♋57 | 28♊45 | 21♊10 | 1♈28 | 22♏ 1 | 6♓42 | 1♌10 | 2♌53 | 5♏34 | 28♈31 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n18 | 14n 7 | 4s42 | 3n57 | 1s53 | 4n 8 | 1s31 | 22n 9 | 0n30 | 22n28 | 0s31 | 20n59 | 1s39 | 0s34 | 0s46 | 16s43 | 1n38 | 14s45 | 6s 7 | 19n 6 | 18n58 | 7s17 | 11n15 | 1n 1 |
| M 2 | 15 36 | 17 37 | 4 5 | 4 9 | 2 0 | 4 35 | 1 32 | 22 16 | 0 30 | 22 29 | 0 31 | 21 0 | 1 39 | 0 33 | 0 46 | 16 43 | 1 38 | 14 45 | 6 7 | 19 8 | 18 58 | 7 19 | 11 16 | 1 1 |
| T 3 | 15 54 | 19 53 | 3 12 | 4 23 | 2 8 | 5 3 | 1 33 | 22 23 | 0 31 | 22 30 | 0 31 | 21 1 | 1 39 | 0 32 | 0 46 | 16 42 | 1 38 | 14 45 | 6 7 | 19 10 | 18 59 | 7 22 | 11 17 | 1 1 |
| W 4 | 16 11 | 20 49 | 2 9 | 4 39 | 2 14 | 5 29 | 1 34 | 22 29 | 0 31 | 22 30 | 0 30 | 21 2 | 1 39 | 0 31 | 0 46 | 16 42 | 1 38 | 14 45 | 6 7 | 19 11 | 19 0 | 7 24 | 11 18 | 1 1 |
| T 5 | 16 28 | 20 26 | 1 0 | 4 56 | 2 20 | 5 56 | 1 34 | 22 36 | 0 32 | 22 31 | 0 30 | 21 2 | 1 38 | 0 30 | 0 46 | 16 41 | 1 38 | 14 44 | 6 8 | 19 11 | 19 1 | 7 26 | 11 19 | 1 1 |
| F 6 | 16 45 | 18 54 | 0n10 | 5 15 | 2 26 | 6 23 | 1 35 | 22 42 | 0 32 | 22 32 | 0 30 | 21 3 | 1 38 | 0 29 | 0 46 | 16 41 | 1 38 | 14 44 | 6 8 | 19 12 | 19 1 | 7 28 | 11 20 | 1 1 |
| S 7 | 17 1 | 16 27 | 1 17 | 5 35 | 2 31 | 6 50 | 1 36 | 22 47 | 0 33 | 22 33 | 0 30 | 21 4 | 1 38 | 0 28 | 0 46 | 16 41 | 1 38 | 14 44 | 6 8 | 19 11 | 19 2 | 7 30 | 11 21 | 1 1 |
| S 8 | 17 17 | 13 16 | 2 19 | 5 56 | 2 35 | 7 16 | 1 36 | 22 53 | 0 34 | 22 34 | 0 30 | 21 5 | 1 38 | 0 27 | 0 46 | 16 40 | 1 38 | 14 44 | 6 8 | 19 12 | 19 3 | 7 33 | 11 23 | 1 1 |
| M 9 | 17 33 | 9 36 | 3 13 | 6 19 | 2 39 | 7 43 | 1 37 | 22 58 | 0 34 | 22 34 | 0 30 | 21 5 | 1 38 | 0 26 | 0 46 | 16 40 | 1 38 | 14 44 | 6 8 | 19 12 | 19 4 | 7 35 | 11 24 | 1 1 |
| T 10 | 17 49 | 5 35 | 3 57 | 6 42 | 2 42 | 8 9 | 1 37 | 23 4 | 0 35 | 22 35 | 0 30 | 21 6 | 1 38 | 0 25 | 0 46 | 16 39 | 1 38 | 14 44 | 6 9 | 19 13 | 19 4 | 7 37 | 11 25 | 1 1 |
| W11 | 18 4 | 1 25 | 4 31 | 7 7 | 2 44 | 8 35 | 1 37 | 23 8 | 0 35 | 22 36 | 0 30 | 21 7 | 1 38 | 0 24 | 0 46 | 16 39 | 1 38 | 14 44 | 6 9 | 19 15 | 19 5 | 7 39 | 11 26 | 1 0 |
| T 12 | 18 19 | 2s48 | 4 52 | 7 33 | 2 46 | 9 1 | 1 38 | 23 13 | 0 36 | 22 36 | 0 29 | 21 8 | 1 38 | 0 23 | 0 46 | 16 38 | 1 38 | 14 44 | 6 9 | 19 17 | 19 6 | 7 41 | 11 27 | 1 0 |
| F 13 | 18 34 | 6 54 | 5 1 | 7 59 | 2 48 | 9 26 | 1 38 | 23 17 | 0 36 | 22 37 | 0 29 | 21 8 | 1 37 | 0 22 | 0 46 | 16 38 | 1 38 | 14 44 | 6 9 | 19 20 | 19 7 | 7 44 | 11 28 | 1 0 |
| S 14 | 18 48 | 10 45 | 4 57 | 8 27 | 2 49 | 9 52 | 1 38 | 23 22 | 0 37 | 22 38 | 0 29 | 21 9 | 1 37 | 0 21 | 0 46 | 16 38 | 1 38 | 14 44 | 6 10 | 19 23 | 19 7 | 7 46 | 11 29 | 1 0 |
| S 15 | 19 2 | 14 12 | 4 40 | 8 55 | 2 49 | 10 17 | 1 38 | 23 26 | 0 37 | 22 38 | 0 29 | 21 10 | 1 37 | 0 20 | 0 46 | 16 37 | 1 38 | 14 44 | 6 10 | 19 26 | 19 8 | 7 48 | 11 30 | 1 0 |
| M16 | 19 15 | 17 5 | 4 10 | 9 24 | 2 49 | 10 42 | 1 38 | 23 29 | 0 38 | 22 39 | 0 29 | 21 10 | 1 37 | 0 20 | 0 46 | 16 37 | 1 38 | 14 44 | 6 10 | 19 28 | 19 9 | 7 50 | 11 31 | 1 0 |
| T 17 | 19 29 | 19 16 | 3 29 | 9 54 | 2 48 | 11 7 | 1 38 | 23 33 | 0 38 | 22 39 | 0 29 | 21 11 | 1 37 | 0 19 | 0 46 | 16 36 | 1 38 | 14 44 | 6 10 | 19 30 | 19 9 | 7 53 | 11 33 | 1 0 |
| W18 | 19 41 | 20 35 | 2 37 | 10 25 | 2 47 | 11 31 | 1 38 | 23 36 | 0 39 | 22 40 | 0 29 | 21 12 | 1 37 | 0 18 | 0 46 | 16 36 | 1 38 | 14 44 | 6 11 | 19 32 | 19 10 | 7 55 | 11 34 | 1 0 |
| T 19 | 19 54 | 20 56 | 1 38 | 10 56 | 2 45 | 11 56 | 1 37 | 23 39 | 0 39 | 22 41 | 0 29 | 21 12 | 1 37 | 0 17 | 0 46 | 16 36 | 1 38 | 14 44 | 6 11 | 19 33 | 19 11 | 7 57 | 11 35 | 1 0 |
| F 20 | 20 6 | 20 15 | 0 33 | 11 28 | 2 43 | 12 20 | 1 37 | 23 42 | 0 40 | 22 41 | 0 28 | 21 13 | 1 37 | 0 16 | 0 46 | 16 35 | 1 38 | 14 44 | 6 11 | 19 33 | 19 12 | 7 59 | 11 36 | 1 0 |
| S 21 | 20 18 | 18 32 | 0s35 | 12 0 | 2 40 | 12 43 | 1 37 | 23 44 | 0 40 | 22 42 | 0 28 | 21 14 | 1 36 | 0 15 | 0 47 | 16 35 | 1 38 | 14 44 | 6 11 | 19 33 | 19 12 | 8 1 | 11 37 | 1 0 |
| S 22 | 20 30 | 15 48 | 1 43 | 12 33 | 2 36 | 13 7 | 1 36 | 23 47 | 0 41 | 22 42 | 0 28 | 21 14 | 1 36 | 0 15 | 0 47 | 16 34 | 1 38 | 14 44 | 6 12 | 19 33 | 19 13 | 8 4 | 11 38 | 1 0 |
| M23 | 20 41 | 12 11 | 2 48 | 13 6 | 2 33 | 13 30 | 1 36 | 23 49 | 0 41 | 22 42 | 0 28 | 21 15 | 1 36 | 0 14 | 0 47 | 16 34 | 1 38 | 14 44 | 6 12 | 19 33 | 19 14 | 8 6 | 11 39 | 1 0 |
| T 24 | 20 51 | 7 49 | 3 44 | 13 39 | 2 28 | 13 53 | 1 35 | 23 51 | 0 42 | 22 43 | 0 28 | 21 16 | 1 36 | 0 13 | 0 47 | 16 34 | 1 38 | 14 44 | 6 12 | 19 33 | 19 15 | 8 8 | 11 40 | 1 0 |
| W25 | 21 2 | 2 55 | 4 28 | 14 13 | 2 23 | 14 15 | 1 34 | 23 52 | 0 42 | 22 43 | 0 28 | 21 16 | 1 36 | 0 12 | 0 47 | 16 33 | 1 38 | 14 45 | 6 12 | 19 34 | 19 15 | 8 10 | 11 41 | 1 0 |
| T 26 | 21 12 | 2n16 | 4 56 | 14 46 | 2 18 | 14 37 | 1 34 | 23 54 | 0 43 | 22 44 | 0 28 | 21 17 | 1 36 | 0 12 | 0 47 | 16 33 | 1 38 | 14 45 | 6 13 | 19 35 | 19 16 | 8 12 | 11 42 | 1 0 |
| F 27 | 21 21 | 7 25 | 5 6 | 15 20 | 2 12 | 14 59 | 1 33 | 23 55 | 0 43 | 22 44 | 0 28 | 21 18 | 1 36 | 0 11 | 0 47 | 16 32 | 1 38 | 14 45 | 6 13 | 19 36 | 19 17 | 8 15 | 11 43 | 1 0 |
| S 28 | 21 31 | 12 12 | 4 54 | 15 54 | 2 6 | 15 21 | 1 32 | 23 56 | 0 44 | 22 44 | 0 28 | 21 18 | 1 36 | 0 10 | 0 47 | 16 32 | 1 38 | 14 45 | 6 13 | 19 38 | 19 18 | 8 17 | 11 44 | 1 0 |
| S 29 | 21 40 | 16 12 | 4 22 | 16 28 | 1 59 | 15 42 | 1 31 | 23 57 | 0 44 | 22 45 | 0 27 | 21 19 | 1 36 | 0 10 | 0 47 | 16 32 | 1 38 | 14 45 | 6 13 | 19 40 | 19 18 | 8 19 | 11 45 | 1 0 |
| M30 | 21 48 | 19 7 | 3 32 | 17 1 | 1 52 | 16 2 | 1 30 | 23 57 | 0 44 | 22 45 | 0 27 | 21 19 | 1 36 | 0 9 | 0 47 | 16 31 | 1 38 | 14 45 | 6 14 | 19 41 | 19 19 | 8 21 | 11 46 | 1 0 |
| T 31 | 21n56 | 20n43 | 2s29 | 17n35 | 1s44 | 16n23 | 1s29 | 23n57 | 0n45 | 22n45 | 0s27 | 21n20 | 1s36 | 0s 8 | 0s47 | 16s31 | 1n38 | 14s45 | 6s14 | 19n42 | 19n20 | 8s24 | 11n47 | 1n 0 |

Julian Day Number = 3097414.5, Delta T = 02h50m04s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'12, Lahiri = 48°39'12


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## JUNE 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 43 9 | 12♊23'39 | 16♋33 | 28♉45 | 22♉ 8 | 1♋39 | 28♊58 | 21♊18 | 1♈30 | 22°R 0 | 6♓42 | 1°R 7 | 2♌50 | 5♏40 | 28♈34 | W 1 |
| T 2 | 16 47 5 | 13°21'54 | 0♌23 | 0♊41 | 23°21 | 2°21 | 29°12 | 21°25 | 1°32 | 21♏58 | 6°42 | 1°D 6 | 2°47 | 5°47 | 28°36 | T 2 |
| F 3 | 16 51 2 | 14°20'08 | 13°46 | 2°38 | 24°35 | 3° 3 | 29°26 | 21°33 | 1°33 | 21°57 | 6°42 | 1♌ 7 | 2°43 | 5°54 | 28°39 | F 3 |
| S 4 | 16 54 58 | 15°18'20 | 26°43 | 4°37 | 25°48 | 3°45 | 29°40 | 21°41 | 1°35 | 21°55 | 6°43 | 1° 8 | 2°40 | 6° 1 | 28°42 | S 4 |
| S 5 | 16 58 55 | 16°16'30 | 9♍18 | 6°38 | 27° 2 | 4°27 | 29°54 | 21°48 | 1°36 | 21°54 | 6°43 | 1° 9 | 2°37 | 6° 7 | 28°44 | S 5 |
| M 6 | 17 2 52 | 17°14'38 | 21°35 | 8°40 | 28°15 | 5° 9 | 0♋ 8 | 21°56 | 1°38 | 21°52 | 6°R43 | 1°R 9 | 2°34 | 6°14 | 28°47 | M 6 |
| T 7 | 17 6 48 | 18°12'44 | 3♎39 | 10°44 | 29°29 | 5°51 | 0°22 | 22° 4 | 1°39 | 21°51 | 6°43 | 1° 8 | 2°31 | 6°21 | 28°49 | T 7 |
| W 8 | 17 10 45 | 19°10'49 | 15°35 | 12°50 | 0♊42 | 6°32 | 0°36 | 22°11 | 1°40 | 21°49 | 6°42 | 1° 5 | 2°28 | 6°27 | 28°52 | W 8 |
| T 9 | 17 14 41 | 20° 8'51 | 27°27 | 14°57 | 1°55 | 7°14 | 0°50 | 22°19 | 1°42 | 21°48 | 6°42 | 1° 0 | 2°24 | 6°34 | 28°54 | T 9 |
| F 10 | 17 18 38 | 21° 6'52 | 9♏19 | 17° 5 | 3° 9 | 7°56 | 1° 4 | 22°27 | 1°43 | 21°47 | 6°42 | 0°53 | 2°21 | 6°41 | 28°57 | F 10 |
| S 11 | 17 22 34 | 22° 4'52 | 21°14 | 19°14 | 4°22 | 8°37 | 1°18 | 22°34 | 1°44 | 21°45 | 6°42 | 0°46 | 2°18 | 6°48 | 28°59 | S 11 |
| S 12 | 17 26 31 | 23° 2'49 | 3♐15 | 21°25 | 5°36 | 9°19 | 1°32 | 22°42 | 1°45 | 21°44 | 6°42 | 0°39 | 2°15 | 6°54 | 29° 1 | S 12 |
| M13 | 17 30 27 | 24° 0'45 | 15°23 | 23°36 | 6°49 | 10° 1 | 1°46 | 22°49 | 1°46 | 21°42 | 6°42 | 0°33 | 2°12 | 7° 1 | 29° 4 | M13 |
| T 14 | 17 34 24 | 24°58'40 | 27°40 | 25°47 | 8° 3 | 10°42 | 2° 0 | 22°57 | 1°47 | 21°41 | 6°42 | 0°28 | 2° 8 | 7° 8 | 29° 6 | T 14 |
| W15 | 17 38 21 | 25°56'34 | 10♑ 7 | 27°59 | 9°16 | 11°24 | 2°15 | 23° 5 | 1°48 | 21°40 | 6°41 | 0°25 | 2° 5 | 7°14 | 29° 8 | W15 |
| T 16 | 17 42 17 | 26°54'26 | 22°44 | 0♋10 | 10°30 | 12° 5 | 2°29 | 23°12 | 1°49 | 21°39 | 6°41 | 0°23 | 2° 2 | 7°21 | 29°10 | T 16 |
| F 17 | 17 46 14 | 27°52'16 | 5♒34 | 2°22 | 11°43 | 12°47 | 2°43 | 23°20 | 1°50 | 21°37 | 6°41 | 0°D23 | 1°59 | 7°28 | 29°12 | F 17 |
| S 18 | 17 50 10 | 28°50'06 | 18°36 | 4°32 | 12°57 | 13°28 | 2°57 | 23°28 | 1°51 | 21°36 | 6°41 | 0°24 | 1°56 | 7°35 | 29°15 | S 18 |
| S 19 | 17 54 7 | 29°47'54 | 1♓52 | 6°42 | 14°10 | 14° 9 | 3°11 | 23°35 | 1°52 | 21°35 | 6°40 | 0°25 | 1°53 | 7°41 | 29°17 | S 19 |
| M20 | 17 58 3 | 0♋45'42 | 15°24 | 8°51 | 15°24 | 14°50 | 3°25 | 23°43 | 1°53 | 21°34 | 6°40 | 0°27 | 1°49 | 7°48 | 29°19 | M20 |
| T 21 | 18 2 0 | 1°43'28 | 29°13 | 10°58 | 16°37 | 15°32 | 3°39 | 23°51 | 1°53 | 21°32 | 6°39 | 0°R27 | 1°46 | 7°55 | 29°21 | T 21 |
| W22 | 18 5 57 | 2°41'13 | 13♈18 | 13° 4 | 17°51 | 16°13 | 3°53 | 23°58 | 1°54 | 21°31 | 6°39 | 0°27 | 1°43 | 8° 2 | 29°23 | W22 |
| T 23 | 18 9 53 | 3°38'58 | 27°38 | 15° 7 | 19° 4 | 16°54 | 4° 7 | 24° 6 | 1°55 | 21°30 | 6°39 | 0°26 | 1°40 | 8° 8 | 29°24 | T 23 |
| F 24 | 18 13 50 | 4°36'42 | 12♉10 | 17° 9 | 20°18 | 17°35 | 4°22 | 24°13 | 1°55 | 21°29 | 6°38 | 0°23 | 1°37 | 8°15 | 29°26 | F 24 |
| S 25 | 18 17 46 | 5°34'24 | 26°50 | 19° 9 | 21°31 | 18°16 | 4°36 | 24°21 | 1°56 | 21°28 | 6°38 | 0°20 | 1°33 | 8°22 | 29°28 | S 25 |
| S 26 | 18 21 43 | 6°32'06 | 11♊32 | 21° 6 | 22°45 | 18°57 | 4°50 | 24°29 | 1°56 | 21°27 | 6°37 | 0°16 | 1°30 | 8°28 | 29°30 | S 26 |
| M27 | 18 25 39 | 7°29'47 | 26° 8 | 23° 1 | 23°58 | 19°38 | 5° 4 | 24°36 | 1°57 | 21°26 | 6°37 | 0°14 | 1°27 | 8°35 | 29°32 | M27 |
| T 28 | 18 29 36 | 8°27'27 | 10♋32 | 24°53 | 25°12 | 20°19 | 5°18 | 24°44 | 1°57 | 21°25 | 6°36 | 0°12 | 1°24 | 8°42 | 29°33 | T 28 |
| W29 | 18 33 32 | 9°25'06 | 24°38 | 26°43 | 26°25 | 21° 0 | 5°32 | 24°51 | 1°57 | 21°24 | 6°35 | 0°D11 | 1°21 | 8°49 | 29°35 | W29 |
| T 30 | 18 37 29 | 10♋22'43 | 8♌23 | 28♋30 | 27♊39 | 21♋41 | 5♋46 | 24♊59 | 1♈58 | 21♏23 | 6♓35 | 0♌11 | 1♌18 | 8♏55 | 29♈37 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n 4 | 20n55 | 1s18 | 18n 8 | 1s36 | 16n42 | 1s28 | 23n57 | 0n45 | 22n45 | 0s27 | 21n20 | 1s35 | 0s 8 | 0s47 | 16s31 | 1n38 | 14s46 | 6s14 | 19n43 | 19n20 | 8s26 | 11n47 | 1n 0 |
| T 2 | 22 11 | 19 49 | 0 4 | 18 40 | 1 28 | 17 2 | 1 27 | 23 57 | 0 46 | 22 46 | 0 27 | 21 21 | 1 35 | 0 7 | 0 47 | 16 30 | 1 38 | 14 46 | 6 14 | 19 43 | 19 21 | 8 28 | 11 48 | 1 0 |
| F 3 | 22 18 | 17 37 | 1n 8 | 19 12 | 1 19 | 17 21 | 1 26 | 23 57 | 0 46 | 22 46 | 0 27 | 21 22 | 1 35 | 0 6 | 0 47 | 16 30 | 1 38 | 14 46 | 6 15 | 19 43 | 19 22 | 8 30 | 11 49 | 1 0 |
| S 4 | 22 25 | 14 35 | 2 14 | 19 43 | 1 9 | 17 40 | 1 24 | 23 56 | 0 47 | 22 46 | 0 27 | 21 22 | 1 35 | 0 6 | 0 47 | 16 29 | 1 38 | 14 46 | 6 15 | 19 43 | 19 23 | 8 32 | 11 50 | 1 0 |
| S 5 | 22 31 | 10 58 | 3 11 | 20 13 | 1 0 | 17 58 | 1 23 | 23 55 | 0 47 | 22 46 | 0 27 | 21 23 | 1 35 | 0 5 | 0 47 | 16 29 | 1 38 | 14 46 | 6 15 | 19 43 | 19 23 | 8 35 | 11 51 | 1 0 |
| M 6 | 22 36 | 6 58 | 3 59 | 20 43 | 0 50 | 18 15 | 1 22 | 23 54 | 0 47 | 22 46 | 0 27 | 21 23 | 1 35 | 0 5 | 0 47 | 16 29 | 1 38 | 14 47 | 6 15 | 19 43 | 19 24 | 8 37 | 11 52 | 0 59 |
| T 7 | 22 42 | 2 46 | 4 35 | 21 11 | 0 40 | 18 33 | 1 20 | 23 53 | 0 48 | 22 46 | 0 26 | 21 24 | 1 35 | 0 4 | 0 47 | 16 28 | 1 38 | 14 47 | 6 16 | 19 43 | 19 25 | 8 39 | 11 53 | 0 59 |
| W 8 | 22 46 | 1s29 | 4 58 | 21 38 | 0 30 | 18 49 | 1 19 | 23 51 | 0 48 | 22 46 | 0 26 | 21 24 | 1 35 | 0 4 | 0 47 | 16 28 | 1 38 | 14 47 | 6 16 | 19 44 | 19 25 | 8 41 | 11 54 | 0 59 |
| T 9 | 22 51 | 5 39 | 5 9 | 22 3 | 0 20 | 19 5 | 1 17 | 23 50 | 0 49 | 22 46 | 0 26 | 21 25 | 1 35 | 0 3 | 0 47 | 16 28 | 1 38 | 14 47 | 6 16 | 19 45 | 19 26 | 8 43 | 11 55 | 0 59 |
| F 10 | 22 55 | 9 37 | 5 6 | 22 26 | 0 9 | 19 21 | 1 15 | 23 48 | 0 49 | 22 46 | 0 26 | 21 25 | 1 35 | 0 3 | 0 47 | 16 27 | 1 38 | 14 48 | 6 16 | 19 46 | 19 27 | 8 46 | 11 55 | 0 59 |
| S 11 | 22 59 | 13 14 | 4 50 | 22 48 | 0n 1 | 19 36 | 1 14 | 23 45 | 0 50 | 22 46 | 0 26 | 21 26 | 1 35 | 0 2 | 0 47 | 16 27 | 1 38 | 14 48 | 6 17 | 19 48 | 19 28 | 8 48 | 11 56 | 0 59 |
| S 12 | 23 2 | 16 20 | 4 21 | 23 8 | 0 12 | 19 51 | 1 12 | 23 43 | 0 50 | 22 46 | 0 26 | 21 26 | 1 35 | 0 2 | 0 47 | 16 27 | 1 38 | 14 48 | 6 17 | 19 49 | 19 28 | 8 50 | 11 57 | 0 59 |
| M13 | 23 5 | 18 46 | 3 40 | 23 26 | 0 22 | 20 5 | 1 10 | 23 40 | 0 50 | 22 46 | 0 26 | 21 27 | 1 35 | 0 2 | 0 47 | 16 26 | 1 38 | 14 48 | 6 17 | 19 50 | 19 29 | 8 52 | 11 58 | 0 59 |
| T 14 | 23 7 | 20 23 | 2 49 | 23 41 | 0 32 | 20 19 | 1 8 | 23 38 | 0 51 | 22 46 | 0 26 | 21 27 | 1 35 | 0 1 | 0 47 | 16 26 | 1 38 | 14 49 | 6 17 | 19 51 | 19 30 | 8 54 | 11 58 | 0 59 |
| W15 | 23 9 | 21 2 | 1 48 | 23 54 | 0 42 | 20 32 | 1 7 | 23 34 | 0 51 | 22 46 | 0 26 | 21 28 | 1 34 | 0 1 | 0 47 | 16 26 | 1 38 | 14 49 | 6 18 | 19 52 | 19 30 | 8 57 | 11 59 | 0 59 |
| T 16 | 23 10 | 20 38 | 0 42 | 24 5 | 0 52 | 20 44 | 1 5 | 23 31 | 0 51 | 22 46 | 0 26 | 21 28 | 1 34 | 0 1 | 0 47 | 16 26 | 1 38 | 14 49 | 6 18 | 19 53 | 19 31 | 8 59 | 12 0 | 0 59 |
| F 17 | 23 12 | 19 9 | 0s28 | 24 13 | 1 1 | 20 56 | 1 3 | 23 28 | 0 52 | 22 45 | 0 26 | 21 28 | 1 34 | 0 0 | 0 47 | 16 25 | 1 38 | 14 50 | 6 18 | 19 53 | 19 32 | 9 1 | 12 1 | 0 59 |
| S 18 | 23 12 | 16 40 | 1 38 | 24 18 | 1 10 | 21 8 | 1 1 | 23 24 | 0 52 | 22 45 | 0 25 | 21 29 | 1 34 | 0n 0 | 0 48 | 16 25 | 1 38 | 14 50 | 6 18 | 19 52 | 19 32 | 9 3 | 12 1 | 0 59 |
| S 19 | 23 13 | 13 16 | 2 44 | 24 21 | 1 18 | 21 19 | 0 59 | 23 20 | 0 52 | 22 45 | 0 25 | 21 29 | 1 34 | 0 0 | 0 48 | 16 25 | 1 38 | 14 50 | 6 18 | 19 52 | 19 33 | 9 5 | 12 2 | 0 59 |
| M20 | 23 13 | 9 7 | 3 42 | 24 21 | 1 26 | 21 29 | 0 57 | 23 16 | 0 53 | 22 45 | 0 25 | 21 30 | 1 34 | 0 1 | 0 48 | 16 24 | 1 38 | 14 51 | 6 19 | 19 52 | 19 34 | 9 8 | 12 3 | 0 59 |
| T 21 | 23 12 | 4 25 | 4 28 | 24 19 | 1 33 | 21 38 | 0 55 | 23 12 | 0 53 | 22 44 | 0 25 | 21 30 | 1 34 | 0 1 | 0 48 | 16 24 | 1 38 | 14 51 | 6 19 | 19 52 | 19 35 | 9 10 | 12 3 | 0 59 |
| W22 | 23 11 | 0n35 | 5 0 | 24 14 | 1 39 | 21 47 | 0 53 | 23 7 | 0 54 | 22 44 | 0 25 | 21 30 | 1 34 | 0 1 | 0 48 | 16 24 | 1 38 | 14 51 | 6 19 | 19 52 | 19 35 | 9 12 | 12 4 | 0 59 |
| T 23 | 23 10 | 5 39 | 5 13 | 24 6 | 1 45 | 21 56 | 0 50 | 23 3 | 0 54 | 22 44 | 0 25 | 21 31 | 1 34 | 0 1 | 0 48 | 16 24 | 1 38 | 14 52 | 6 19 | 19 52 | 19 36 | 9 14 | 12 5 | 0 59 |
| F 24 | 23 8 | 10 28 | 5 7 | 23 57 | 1 50 | 22 3 | 0 48 | 22 58 | 0 54 | 22 43 | 0 25 | 21 31 | 1 34 | 0 2 | 0 48 | 16 23 | 1 38 | 14 52 | 6 20 | 19 53 | 19 37 | 9 16 | 12 5 | 0 59 |
| S 25 | 23 6 | 14 42 | 4 41 | 23 45 | 1 54 | 22 11 | 0 46 | 22 53 | 0 55 | 22 43 | 0 25 | 21 31 | 1 34 | 0 2 | 0 48 | 16 23 | 1 38 | 14 53 | 6 20 | 19 53 | 19 37 | 9 19 | 12 6 | 0 59 |
| S 26 | 23 3 | 18 3 | 3 56 | 23 31 | 1 58 | 22 17 | 0 44 | 22 47 | 0 55 | 22 43 | 0 25 | 21 32 | 1 34 | 0 2 | 0 48 | 16 23 | 1 37 | 14 53 | 6 20 | 19 54 | 19 38 | 9 21 | 12 7 | 0 59 |
| M27 | 23 0 | 20 13 | 2 56 | 23 15 | 2 0 | 22 23 | 0 42 | 22 42 | 0 55 | 22 42 | 0 25 | 21 32 | 1 34 | 0 2 | 0 48 | 16 23 | 1 37 | 14 53 | 6 20 | 19 55 | 19 39 | 9 23 | 12 7 | 0 59 |
| T 28 | 22 57 | 21 2 | 1 46 | 22 57 | 2 2 | 22 28 | 0 39 | 22 36 | 0 56 | 22 42 | 0 25 | 21 32 | 1 34 | 0 2 | 0 48 | 16 22 | 1 37 | 14 54 | 6 21 | 19 55 | 19 39 | 9 25 | 12 8 | 0 59 |
| W29 | 22 53 | 20 29 | 0 30 | 22 37 | 2 3 | 22 33 | 0 37 | 22 30 | 0 56 | 22 41 | 0 24 | 21 33 | 1 34 | 0 2 | 0 48 | 16 22 | 1 37 | 14 54 | 6 21 | 19 55 | 19 40 | 9 27 | 12 8 | 0 59 |
| T 30 | 22n49 | 18n43 | 0n45 | 22n16 | 2n 3 | 22n37 | 0s35 | 22n24 | 0n56 | 22n41 | 0s24 | 21n33 | 1s34 | 0n 2 | 0s48 | 16s22 | 1n37 | 14s55 | 6s21 | 19n55 | 19n41 | 9s30 | 12n 9 | 0n59 |

Julian Day Number = 3097445.5, Delta T = 02h50m05s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'16, Lahiri = 48°39'16


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## JULY 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 41 26 | 11♋20'20 | 21♌45 | 0♌14 | 28♊52 | 22♋22 | 6♋ 0 | 25♊ 6 | 1♈58 | 21°R22 | 6°R34 | 0♌12 | 1♌14 | 9♏ 2 | 29♈38 | F 1 |
| S 2 | 18 45 22 | 12°17'55 | 4♍44 | 1°56 | 0♋ 6 | 23° 3 | 6°14 | 25°14 | 1°58 | 21♏21 | 6♓33 | 0°13 | 1°11 | 9° 9 | 29°40 | S 2 |
| S 3 | 18 49 19 | 13°15'29 | 17°21 | 3°35 | 1°19 | 23°43 | 6°29 | 25°21 | 1°58 | 21°20 | 6°33 | 0°14 | 1° 8 | 9°15 | 29°41 | S 3 |
| M 4 | 18 53 15 | 14°13'01 | 29°42 | 5°11 | 2°33 | 24°24 | 6°43 | 25°28 | 1°58 | 21°19 | 6°32 | 0°15 | 1° 5 | 9°22 | 29°42 | M 4 |
| T 5 | 18 57 12 | 15°10'33 | 11♎49 | 6°44 | 3°46 | 25° 5 | 6°57 | 25°36 | 1°R58 | 21°19 | 6°31 | 0°R16 | 1° 2 | 9°29 | 29°44 | T 5 |
| W 6 | 19 1 8 | 16° 8'03 | 23°47 | 8°14 | 5° 0 | 25°45 | 7°11 | 25°43 | 1°58 | 21°18 | 6°31 | 0°16 | 0°59 | 9°36 | 29°45 | W 6 |
| T 7 | 19 5 5 | 17° 5'33 | 5♏40 | 9°42 | 6°13 | 26°26 | 7°25 | 25°50 | 1°58 | 21°17 | 6°30 | 0°15 | 0°55 | 9°42 | 29°46 | T 7 |
| F 8 | 19 9 1 | 18° 3'01 | 17°33 | 11° 7 | 7°27 | 27° 6 | 7°39 | 25°58 | 1°58 | 21°16 | 6°29 | 0°14 | 0°52 | 9°49 | 29°48 | F 8 |
| S 9 | 19 12 58 | 19° 0'28 | 29°31 | 12°29 | 8°40 | 27°47 | 7°53 | 26° 5 | 1°58 | 21°16 | 6°28 | 0°12 | 0°49 | 9°56 | 29°49 | S 9 |
| S 10 | 19 16 55 | 19°57'54 | 11♐36 | 13°47 | 9°54 | 28°27 | 8° 7 | 26°12 | 1°58 | 21°15 | 6°27 | 0°11 | 0°46 | 10° 3 | 29°50 | S 10 |
| M11 | 19 20 51 | 20°55'20 | 23°52 | 15° 3 | 11° 8 | 29° 8 | 8°20 | 26°20 | 1°58 | 21°14 | 6°27 | 0°10 | 0°43 | 10° 9 | 29°51 | M11 |
| T 12 | 19 24 48 | 21°52'44 | 6♑20 | 16°16 | 12°21 | 29°48 | 8°34 | 26°27 | 1°57 | 21°14 | 6°26 | 0° 9 | 0°39 | 10°16 | 29°52 | T 12 |
| W13 | 19 28 44 | 22°50'08 | 19° 2 | 17°26 | 13°35 | 0♌29 | 8°48 | 26°34 | 1°57 | 21°13 | 6°25 | 0° 8 | 0°36 | 10°23 | 29°53 | W13 |
| T 14 | 19 32 41 | 23°47'31 | 1♒59 | 18°32 | 14°48 | 1° 9 | 9° 2 | 26°41 | 1°57 | 21°12 | 6°24 | 0°D 8 | 0°33 | 10°29 | 29°54 | T 14 |
| F 15 | 19 36 37 | 24°44'54 | 15°11 | 19°36 | 16° 2 | 1°49 | 9°16 | 26°48 | 1°56 | 21°12 | 6°23 | 0° 8 | 0°30 | 10°36 | 29°55 | F 15 |
| S 16 | 19 40 34 | 25°42'16 | 28°37 | 20°36 | 17°15 | 2°29 | 9°30 | 26°55 | 1°56 | 21°11 | 6°22 | 0° 8 | 0°27 | 10°43 | 29°55 | S 16 |
| S 17 | 19 44 31 | 26°39'37 | 12♓15 | 21°32 | 18°29 | 3°10 | 9°44 | 27° 2 | 1°55 | 21°11 | 6°21 | 0° 9 | 0°24 | 10°50 | 29°56 | S 17 |
| M18 | 19 48 27 | 27°36'58 | 26° 5 | 22°25 | 19°43 | 3°50 | 9°57 | 27° 9 | 1°54 | 21°10 | 6°20 | 0° 9 | 0°20 | 10°56 | 29°57 | M18 |
| T 19 | 19 52 24 | 28°34'19 | 10♈ 5 | 23°15 | 20°56 | 4°30 | 10°11 | 27°16 | 1°54 | 21°10 | 6°19 | 0° 9 | 0°17 | 11° 3 | 29°58 | T 19 |
| W20 | 19 56 20 | 29°31'40 | 24°13 | 24° 1 | 22°10 | 5°10 | 10°25 | 27°23 | 1°53 | 21°10 | 6°18 | 0° 9 | 0°14 | 11°10 | 29°58 | W20 |
| T 21 | 20 0 17 | 0♌29'01 | 8♉27 | 24°43 | 23°24 | 5°50 | 10°38 | 27°30 | 1°52 | 21° 9 | 6°17 | 0° 9 | 0°11 | 11°16 | 29°59 | T 21 |
| F 22 | 20 4 13 | 1°26'21 | 22°44 | 25°21 | 24°37 | 6°30 | 10°52 | 27°37 | 1°52 | 21° 9 | 6°16 | 0° 9 | 0° 8 | 11°23 | 29°59 | F 22 |
| S 23 | 20 8 10 | 2°23'42 | 7♊ 2 | 25°55 | 25°51 | 7°10 | 11° 6 | 27°44 | 1°51 | 21° 9 | 6°15 | 0°10 | 0° 5 | 11°30 | 29°59 | S 23 |
| S 24 | 20 12 6 | 3°21'02 | 21°16 | 26°25 | 27° 5 | 7°50 | 11°19 | 27°50 | 1°50 | 21° 8 | 6°14 | 0°10 | 0° 1 | 11°37 | 0♉ 0 | S 24 |
| M25 | 20 16 3 | 4°18'22 | 5♋25 | 26°51 | 28°18 | 8°30 | 11°33 | 27°57 | 1°49 | 21° 8 | 6°13 | 0°10 | 29♋58 | 11°43 | 0° 1 | M25 |
| T 26 | 20 20 0 | 5°15'42 | 19°23 | 27°12 | 29°32 | 9°10 | 11°46 | 28° 4 | 1°48 | 21° 8 | 6°11 | 0°10 | 29°55 | 11°50 | 0° 1 | T 26 |
| W27 | 20 23 56 | 6°13'02 | 3♌ 8 | 27°29 | 0♌46 | 9°50 | 12° 0 | 28°10 | 1°47 | 21° 8 | 6°10 | 0°R10 | 29°52 | 11°57 | 0° 1 | W27 |
| T 28 | 20 27 53 | 7°10'22 | 16°37 | 27°41 | 1°59 | 10°30 | 12°13 | 28°17 | 1°46 | 21° 8 | 6° 9 | 0°10 | 29°49 | 12° 4 | 0° 1 | T 28 |
| F 29 | 20 31 49 | 8° 7'42 | 29°48 | 27°49 | 3°13 | 11°10 | 12°26 | 28°23 | 1°45 | 21° 8 | 6° 8 | 0°10 | 29°45 | 12°10 | 0° 2 | F 29 |
| S 30 | 20 35 46 | 9° 5'01 | 12♍42 | 27°R52 | 4°27 | 11°49 | 12°40 | 28°30 | 1°44 | 21° 7 | 6° 7 | 0° 9 | 29°42 | 12°17 | 0° 2 | S 30 |
| S 31 | 20 39 42 | 10♌ 2'19 | 25♍17 | 27♌51 | 5♌41 | 12♌29 | 12♋53 | 28♊36 | 1♈43 | 21♏ 7 | 6♓ 6 | 0♌ 7 | 29♋39 | 12♏24 | 0♉ 2 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n44 | 15n57 | 1n56 | 21n54 | 2n 2 | 22n40 | 0s32 | 22n18 | 0n56 | 22n40 | 0s24 | 21n33 | 1s34 | 0n 2 | 0s48 | 16s22 | 1n37 | 14s55 | 6s21 | 19n55 | 19n42 | 9s32 | 12n 9 | 0n59 |
| S 2 | 22 39 | 12 28 | 2 59 | 21 30 | 2 1 | 22 43 | 0 30 | 22 12 | 0 57 | 22 40 | 0 24 | 21 34 | 1 34 | 0 2 | 0 48 | 16 22 | 1 37 | 14 56 | 6 21 | 19 55 | 19 42 | 9 34 | 12 10 | 0 59 |
| S 3 | 22 33 | 8 31 | 3 52 | 21 5 | 1 58 | 22 45 | 0 28 | 22 5 | 0 57 | 22 39 | 0 24 | 21 34 | 1 34 | 0 2 | 0 48 | 16 21 | 1 37 | 14 56 | 6 22 | 19 54 | 19 43 | 9 36 | 12 10 | 0 59 |
| M 4 | 22 28 | 4 17 | 4 32 | 20 40 | 1 55 | 22 46 | 0 25 | 21 58 | 0 57 | 22 39 | 0 24 | 21 34 | 1 34 | 0 2 | 0 48 | 16 21 | 1 37 | 14 57 | 6 22 | 19 54 | 19 44 | 9 38 | 12 11 | 0 59 |
| T 5 | 22 21 | 0s 1 | 5 0 | 20 13 | 1 52 | 22 47 | 0 23 | 21 52 | 0 58 | 22 38 | 0 24 | 21 34 | 1 34 | 0 2 | 0 48 | 16 21 | 1 37 | 14 57 | 6 22 | 19 54 | 19 44 | 9 41 | 12 11 | 0 59 |
| W 6 | 22 15 | 4 16 | 5 14 | 19 45 | 1 47 | 22 47 | 0 20 | 21 44 | 0 58 | 22 37 | 0 24 | 21 35 | 1 34 | 0 2 | 0 48 | 16 21 | 1 37 | 14 58 | 6 22 | 19 54 | 19 45 | 9 43 | 12 12 | 0 59 |
| T 7 | 22 8 | 8 20 | 5 14 | 19 17 | 1 42 | 22 46 | 0 18 | 21 37 | 0 58 | 22 37 | 0 24 | 21 35 | 1 34 | 0 2 | 0 48 | 16 21 | 1 37 | 14 58 | 6 23 | 19 54 | 19 46 | 9 45 | 12 12 | 0 59 |
| F 8 | 22 0 | 12 4 | 5 2 | 18 49 | 1 36 | 22 45 | 0 16 | 21 30 | 0 59 | 22 36 | 0 24 | 21 35 | 1 34 | 0 2 | 0 48 | 16 21 | 1 37 | 14 58 | 6 23 | 19 55 | 19 46 | 9 47 | 12 13 | 0 59 |
| S 9 | 21 53 | 15 22 | 4 36 | 18 20 | 1 29 | 22 43 | 0 13 | 21 22 | 0 59 | 22 35 | 0 24 | 21 35 | 1 34 | 0 2 | 0 48 | 16 21 | 1 37 | 14 59 | 6 23 | 19 55 | 19 47 | 9 49 | 12 13 | 0 59 |
| S 10 | 21 45 | 18 2 | 3 57 | 17 50 | 1 22 | 22 40 | 0 11 | 21 14 | 0 59 | 22 34 | 0 24 | 21 36 | 1 34 | 0 2 | 0 48 | 16 20 | 1 37 | 14 59 | 6 23 | 19 55 | 19 48 | 9 51 | 12 13 | 0 59 |
| M11 | 21 36 | 19 57 | 3 8 | 17 21 | 1 14 | 22 37 | 0 8 | 21 6 | 0 59 | 22 34 | 0 24 | 21 36 | 1 34 | 0 2 | 0 48 | 16 20 | 1 37 | 15 0 | 6 23 | 19 55 | 19 48 | 9 54 | 12 14 | 0 59 |
| T 12 | 21 27 | 20 56 | 2 8 | 16 51 | 1 5 | 22 33 | 0 6 | 20 58 | 1 0 | 22 33 | 0 23 | 21 36 | 1 34 | 0 2 | 0 48 | 16 20 | 1 37 | 15 1 | 6 24 | 19 56 | 19 49 | 9 56 | 12 14 | 0 59 |
| W13 | 21 18 | 20 52 | 1 1 | 16 21 | 0 56 | 22 28 | 0 3 | 20 50 | 1 0 | 22 32 | 0 23 | 21 36 | 1 34 | 0 1 | 0 49 | 16 20 | 1 37 | 15 1 | 6 24 | 19 56 | 19 50 | 9 58 | 12 14 | 0 59 |
| T 14 | 21 8 | 19 42 | 0s10 | 15 51 | 0 46 | 22 23 | 0 1 | 20 41 | 1 0 | 22 31 | 0 23 | 21 36 | 1 34 | 0 1 | 0 49 | 16 20 | 1 37 | 15 2 | 6 24 | 19 56 | 19 50 | 10 0 | 12 15 | 0 59 |
| F 15 | 20 58 | 17 27 | 1 22 | 15 22 | 0 35 | 22 17 | 0n 1 | 20 33 | 1 0 | 22 30 | 0 23 | 21 36 | 1 34 | 0 1 | 0 49 | 16 20 | 1 37 | 15 2 | 6 24 | 19 56 | 19 51 | 10 2 | 12 15 | 0 59 |
| S 16 | 20 48 | 14 13 | 2 31 | 14 52 | 0 24 | 22 10 | 0 4 | 20 24 | 1 1 | 22 29 | 0 23 | 21 37 | 1 34 | 0 1 | 0 49 | 16 20 | 1 37 | 15 3 | 6 24 | 19 56 | 19 52 | 10 5 | 12 15 | 0 59 |
| S 17 | 20 37 | 10 11 | 3 33 | 14 23 | 0 13 | 22 3 | 0 6 | 20 15 | 1 1 | 22 28 | 0 23 | 21 37 | 1 34 | 0 1 | 0 49 | 16 20 | 1 37 | 15 3 | 6 25 | 19 56 | 19 52 | 10 7 | 12 15 | 0 59 |
| M18 | 20 26 | 5 34 | 4 23 | 13 55 | 0 0 | 21 55 | 0 9 | 20 6 | 1 1 | 22 27 | 0 23 | 21 37 | 1 34 | 0 0 | 0 49 | 16 20 | 1 37 | 15 4 | 6 25 | 19 56 | 19 53 | 10 9 | 12 16 | 0 59 |
| T 19 | 20 15 | 0 37 | 4 58 | 13 27 | 0s12 | 21 47 | 0 11 | 19 57 | 1 1 | 22 27 | 0 23 | 21 37 | 1 34 | 0 0 | 0 49 | 16 20 | 1 36 | 15 4 | 6 25 | 19 55 | 19 54 | 10 11 | 12 16 | 0 59 |
| W20 | 20 3 | 4n24 | 5 15 | 12 59 | 0 26 | 21 38 | 0 14 | 19 47 | 1 2 | 22 26 | 0 23 | 21 37 | 1 34 | 0s 0 | 0 49 | 16 19 | 1 36 | 15 5 | 6 25 | 19 55 | 19 54 | 10 13 | 12 16 | 0 58 |
| T 21 | 19 51 | 9 13 | 5 14 | 12 33 | 0 39 | 21 28 | 0 16 | 19 38 | 1 2 | 22 25 | 0 23 | 21 37 | 1 34 | 0 1 | 0 49 | 16 19 | 1 36 | 15 5 | 6 25 | 19 55 | 19 55 | 10 15 | 12 16 | 0 58 |
| F 22 | 19 39 | 13 33 | 4 53 | 12 7 | 0 53 | 21 18 | 0 18 | 19 28 | 1 2 | 22 24 | 0 23 | 21 37 | 1 34 | 0 1 | 0 49 | 16 19 | 1 36 | 15 6 | 6 25 | 19 55 | 19 56 | 10 18 | 12 16 | 0 58 |
| S 23 | 19 26 | 17 6 | 4 14 | 11 42 | 1 8 | 21 7 | 0 21 | 19 18 | 1 2 | 22 23 | 0 23 | 21 37 | 1 34 | 0 1 | 0 49 | 16 19 | 1 36 | 15 6 | 6 26 | 19 55 | 19 56 | 10 20 | 12 17 | 0 58 |
| S 24 | 19 13 | 19 37 | 3 19 | 11 18 | 1 23 | 20 55 | 0 23 | 19 9 | 1 2 | 22 21 | 0 23 | 21 38 | 1 34 | 0 2 | 0 49 | 16 19 | 1 36 | 15 7 | 6 26 | 19 55 | 19 57 | 10 22 | 12 17 | 0 58 |
| M25 | 19 0 | 20 53 | 2 13 | 10 55 | 1 38 | 20 43 | 0 25 | 18 58 | 1 3 | 22 20 | 0 23 | 21 38 | 1 34 | 0 2 | 0 49 | 16 19 | 1 36 | 15 8 | 6 26 | 19 55 | 19 58 | 10 24 | 12 17 | 0 58 |
| T 26 | 18 46 | 20 51 | 0 59 | 10 33 | 1 53 | 20 30 | 0 27 | 18 48 | 1 3 | 22 19 | 0 23 | 21 38 | 1 34 | 0 2 | 0 49 | 16 19 | 1 36 | 15 8 | 6 26 | 19 55 | 19 58 | 10 26 | 12 17 | 0 58 |
| W27 | 18 32 | 19 32 | 0n16 | 10 13 | 2 8 | 20 17 | 0 30 | 18 38 | 1 3 | 22 18 | 0 22 | 21 38 | 1 34 | 0 3 | 0 49 | 16 19 | 1 36 | 15 9 | 6 26 | 19 55 | 19 59 | 10 29 | 12 17 | 0 58 |
| T 28 | 18 18 | 17 8 | 1 30 | 9 54 | 2 24 | 20 3 | 0 32 | 18 27 | 1 3 | 22 17 | 0 22 | 21 38 | 1 34 | 0 3 | 0 49 | 16 19 | 1 36 | 15 9 | 6 27 | 19 55 | 20 0 | 10 31 | 12 17 | 0 58 |
| F 29 | 18 4 | 13 53 | 2 37 | 9 37 | 2 39 | 19 48 | 0 34 | 18 17 | 1 3 | 22 16 | 0 22 | 21 38 | 1 34 | 0 4 | 0 49 | 16 19 | 1 36 | 15 10 | 6 27 | 19 55 | 20 0 | 10 33 | 12 17 | 0 58 |
| S 30 | 17 49 | 10 2 | 3 34 | 9 22 | 2 54 | 19 33 | 0 36 | 18 6 | 1 4 | 22 15 | 0 22 | 21 38 | 1 34 | 0 4 | 0 49 | 16 19 | 1 36 | 15 11 | 6 27 | 19 56 | 20 1 | 10 35 | 12 17 | 0 58 |
| S 31 | 17n34 | 5n50 | 4n20 | 9n 8 | 3s10 | 19n18 | 0n38 | 17n55 | 1n 4 | 22n14 | 0s22 | 21n38 | 1s34 | 0s 5 | 0s49 | 16s19 | 1n36 | 15s11 | 6s27 | 19n56 | 20n 2 | 10s37 | 12n17 | 0n58 |

Julian Day Number = 3097475.5, Delta T = 02h50m06s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'20, Lahiri = 48°39'21


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## AUGUST 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 43 39 | 10♌59'38 | 7♎37 | 27°R45 | 6♌54 | 13♌ 9 | 13♋ 6 | 28♊43 | 1°R41 | 21°D 7 | 6°R 4 | 0°R 6 | 29♋36 | 12♏30 | 0°R 2 | M 1 |
| T 2 | 20 47 35 | 11°56'56 | 19°45 | 27♌34 | 8° 8 | 13°48 | 13°19 | 28°49 | 1♈40 | 21♏ 7 | 6♓ 3 | 0♌ 5 | 29°33 | 12°37 | 0♉ 2 | T 2 |
| W 3 | 20 51 32 | 12°54'14 | 1♏44 | 27°19 | 9°22 | 14°28 | 13°32 | 28°55 | 1°39 | 21° 8 | 6° 2 | 0° 4 | 29°30 | 12°44 | 0° 2 | W 3 |
| T 4 | 20 55 29 | 13°51'31 | 13°37 | 26°59 | 10°36 | 15° 8 | 13°46 | 29° 1 | 1°38 | 21° 8 | 6° 1 | 0°D 4 | 29°26 | 12°51 | 0° 1 | T 4 |
| F 5 | 20 59 25 | 14°48'49 | 25°31 | 26°36 | 11°49 | 15°47 | 13°59 | 29° 7 | 1°36 | 21° 8 | 5°59 | 0° 4 | 29°23 | 12°57 | 0° 1 | F 5 |
| S 6 | 21 3 22 | 15°46'06 | 7♐29 | 26° 9 | 13° 3 | 16°27 | 14°12 | 29°14 | 1°35 | 21° 8 | 5°58 | 0° 5 | 29°20 | 13° 4 | 0° 1 | S 6 |
| S 7 | 21 7 18 | 16°43'23 | 19°36 | 25°38 | 14°17 | 17° 6 | 14°24 | 29°20 | 1°33 | 21° 8 | 5°57 | 0° 6 | 29°17 | 13°11 | 0° 1 | S 7 |
| M 8 | 21 11 15 | 17°40'40 | 1♑56 | 25° 4 | 15°31 | 17°46 | 14°37 | 29°26 | 1°32 | 21° 8 | 5°56 | 0° 7 | 29°14 | 13°17 | 0° 0 | M 8 |
| T 9 | 21 15 11 | 18°37'57 | 14°33 | 24°28 | 16°45 | 18°25 | 14°50 | 29°32 | 1°30 | 21° 9 | 5°54 | 0° 9 | 29°11 | 13°24 | 29♈59 | T 9 |
| W10 | 21 19 8 | 19°35'13 | 27°28 | 23°50 | 17°58 | 19° 5 | 15° 3 | 29°37 | 1°29 | 21° 9 | 5°53 | 0°R 9 | 29° 7 | 13°31 | 29°59 | W10 |
| T 11 | 21 23 4 | 20°32'30 | 10♒43 | 23°11 | 19°12 | 19°44 | 15°16 | 29°43 | 1°27 | 21° 9 | 5°52 | 0° 9 | 29° 4 | 13°38 | 29°59 | T 11 |
| F 12 | 21 27 1 | 21°29'47 | 24°17 | 22°31 | 20°26 | 20°23 | 15°28 | 29°49 | 1°26 | 21° 9 | 5°50 | 0° 8 | 29° 1 | 13°44 | 29°58 | F 12 |
| S 13 | 21 30 58 | 22°27'05 | 8♓ 9 | 21°51 | 21°40 | 21° 3 | 15°41 | 29°55 | 1°24 | 21°10 | 5°49 | 0° 5 | 28°58 | 13°51 | 29°58 | S 13 |
| S 14 | 21 34 54 | 23°24'22 | 22°15 | 21°12 | 22°54 | 21°42 | 15°53 | 0♋ 0 | 1°22 | 21°10 | 5°48 | 0° 2 | 28°55 | 13°58 | 29°57 | S 14 |
| M15 | 21 38 51 | 24°21'40 | 6♈31 | 20°34 | 24° 8 | 22°21 | 16° 6 | 0° 6 | 1°20 | 21°11 | 5°46 | 29♋59 | 28°51 | 14° 4 | 29°56 | M15 |
| T 16 | 21 42 47 | 25°18'59 | 20°52 | 19°58 | 25°21 | 23° 0 | 16°18 | 0°11 | 1°19 | 21°11 | 5°45 | 29°56 | 28°48 | 14°11 | 29°56 | T 16 |
| W17 | 21 46 44 | 26°16'18 | 5♉13 | 19°26 | 26°35 | 23°40 | 16°31 | 0°17 | 1°17 | 21°12 | 5°44 | 29°54 | 28°45 | 14°18 | 29°55 | W17 |
| T 18 | 21 50 40 | 27°13'38 | 19°31 | 18°56 | 27°49 | 24°19 | 16°43 | 0°22 | 1°15 | 21°12 | 5°42 | 29°52 | 28°42 | 14°25 | 29°54 | T 18 |
| F 19 | 21 54 37 | 28°10'59 | 3♊43 | 18°31 | 29° 3 | 24°58 | 16°55 | 0°27 | 1°13 | 21°13 | 5°41 | 29°D52 | 28°39 | 14°31 | 29°53 | F 19 |
| S 20 | 21 58 33 | 29° 8'20 | 17°47 | 18°10 | 0♍17 | 25°37 | 17° 7 | 0°32 | 1°11 | 21°13 | 5°40 | 29°53 | 28°36 | 14°38 | 29°52 | S 20 |
| S 21 | 22 2 30 | 0♍ 5'43 | 1♋40 | 17°54 | 1°31 | 26°16 | 17°19 | 0°37 | 1° 9 | 21°14 | 5°38 | 29°55 | 28°32 | 14°45 | 29°51 | S 21 |
| M22 | 22 6 27 | 1° 3'06 | 15°24 | 17°43 | 2°45 | 26°55 | 17°31 | 0°43 | 1° 7 | 21°15 | 5°37 | 29°56 | 28°29 | 14°51 | 29°50 | M22 |
| T 23 | 22 10 23 | 2° 0'30 | 28°56 | 17°D38 | 3°59 | 27°34 | 17°43 | 0°47 | 1° 5 | 21°15 | 5°36 | 29°R57 | 28°26 | 14°58 | 29°49 | T 23 |
| W24 | 22 14 20 | 2°57'55 | 12♌16 | 17°39 | 5°13 | 28°13 | 17°55 | 0°52 | 1° 3 | 21°16 | 5°34 | 29°56 | 28°23 | 15° 5 | 29°48 | W24 |
| T 25 | 22 18 16 | 3°55'20 | 25°23 | 17°46 | 6°27 | 28°52 | 18° 7 | 0°57 | 1° 1 | 21°17 | 5°33 | 29°54 | 28°20 | 15°12 | 29°47 | T 25 |
| F 26 | 22 22 13 | 4°52'46 | 8♍18 | 17°59 | 7°41 | 29°31 | 18°18 | 1° 2 | 0°59 | 21°18 | 5°31 | 29°50 | 28°17 | 15°18 | 29°46 | F 26 |
| S 27 | 22 26 9 | 5°50'13 | 20°59 | 18°18 | 8°55 | 0♍10 | 18°30 | 1° 7 | 0°57 | 21°19 | 5°30 | 29°45 | 28°13 | 15°25 | 29°44 | S 27 |
| S 28 | 22 30 6 | 6°47'40 | 3♎26 | 18°43 | 10° 9 | 0°49 | 18°41 | 1°11 | 0°55 | 21°19 | 5°29 | 29°38 | 28°10 | 15°32 | 29°43 | S 28 |
| M29 | 22 34 2 | 7°45'08 | 15°42 | 19°15 | 11°23 | 1°28 | 18°53 | 1°16 | 0°53 | 21°20 | 5°27 | 29°32 | 28° 7 | 15°38 | 29°42 | M29 |
| T 30 | 22 37 59 | 8°42'36 | 27°46 | 19°53 | 12°37 | 2° 7 | 19° 4 | 1°20 | 0°51 | 21°21 | 5°26 | 29°25 | 28° 4 | 15°45 | 29°40 | T 30 |
| W31 | 22 41 55 | 9♍40'05 | 9♏43 | 20♌37 | 13♍51 | 2♍46 | 19♋15 | 1♋24 | 0♈49 | 21♏22 | 5♓25 | 29♋20 | 28♋ 1 | 15♏52 | 29♈39 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17n18 | 1n29 | 4n52 | 8n56 | 3s24 | 19n 1 | 0n41 | 17n44 | 1n 4 | 22n12 | 0s22 | 21n38 | 1s34 | 0s 5 | 0s49 | 16s20 | 1n36 | 15s12 | 6s27 | 19n56 | 20n 2 | 10s39 | 12n17 | 0n58 |
| T 2 | 17 3 | 2s51 | 5 11 | 8 46 | 3 39 | 18 45 | 0 43 | 17 33 | 1 4 | 22 11 | 0 22 | 21 38 | 1 34 | 0 6 | 0 49 | 16 20 | 1 36 | 15 12 | 6 27 | 19 56 | 20 3 | 10 42 | 12 17 | 0 58 |
| W 3 | 16 47 | 7 1 | 5 16 | 8 38 | 3 53 | 18 28 | 0 45 | 17 22 | 1 4 | 22 10 | 0 22 | 21 38 | 1 34 | 0 6 | 0 49 | 16 20 | 1 36 | 15 13 | 6 27 | 19 57 | 20 4 | 10 44 | 12 17 | 0 58 |
| T 4 | 16 31 | 10 53 | 5 7 | 8 33 | 4 6 | 18 10 | 0 47 | 17 11 | 1 5 | 22 9 | 0 22 | 21 38 | 1 35 | 0 7 | 0 49 | 16 20 | 1 36 | 15 14 | 6 28 | 19 57 | 20 4 | 10 46 | 12 17 | 0 58 |
| F 5 | 16 14 | 14 20 | 4 46 | 8 29 | 4 18 | 17 52 | 0 49 | 16 59 | 1 5 | 22 7 | 0 22 | 21 38 | 1 35 | 0 7 | 0 49 | 16 20 | 1 36 | 15 14 | 6 28 | 19 57 | 20 5 | 10 48 | 12 17 | 0 58 |
| S 6 | 15 57 | 17 13 | 4 11 | 8 27 | 4 29 | 17 33 | 0 51 | 16 47 | 1 5 | 22 6 | 0 22 | 21 38 | 1 35 | 0 8 | 0 49 | 16 20 | 1 36 | 15 15 | 6 28 | 19 56 | 20 6 | 10 50 | 12 17 | 0 58 |
| S 7 | 15 40 | 19 24 | 3 25 | 8 28 | 4 39 | 17 14 | 0 52 | 16 36 | 1 5 | 22 5 | 0 22 | 21 38 | 1 35 | 0 9 | 0 49 | 16 20 | 1 36 | 15 15 | 6 28 | 19 56 | 20 6 | 10 52 | 12 17 | 0 58 |
| M 8 | 15 23 | 20 42 | 2 29 | 8 30 | 4 48 | 16 54 | 0 54 | 16 24 | 1 5 | 22 3 | 0 22 | 21 38 | 1 35 | 0 9 | 0 49 | 16 20 | 1 35 | 15 16 | 6 28 | 19 56 | 20 7 | 10 55 | 12 16 | 0 58 |
| T 9 | 15 6 | 21 1 | 1 25 | 8 35 | 4 56 | 16 34 | 0 56 | 16 12 | 1 5 | 22 2 | 0 22 | 21 38 | 1 35 | 0 10 | 0 49 | 16 20 | 1 35 | 15 17 | 6 28 | 19 56 | 20 8 | 10 57 | 12 16 | 0 58 |
| W10 | 14 48 | 20 14 | 0 15 | 8 42 | 5 1 | 16 13 | 0 58 | 16 0 | 1 6 | 22 1 | 0 22 | 21 38 | 1 35 | 0 10 | 0 49 | 16 20 | 1 35 | 15 17 | 6 28 | 19 55 | 20 8 | 10 59 | 12 16 | 0 58 |
| T 11 | 14 30 | 18 19 | 0s58 | 8 50 | 5 6 | 15 52 | 1 0 | 15 48 | 1 6 | 21 59 | 0 22 | 21 38 | 1 35 | 0 11 | 0 49 | 16 20 | 1 35 | 15 18 | 6 29 | 19 56 | 20 9 | 11 1 | 12 16 | 0 58 |
| F 12 | 14 12 | 15 20 | 2 9 | 9 0 | 5 8 | 15 31 | 1 1 | 15 36 | 1 6 | 21 58 | 0 21 | 21 38 | 1 35 | 0 12 | 0 50 | 16 21 | 1 35 | 15 18 | 6 29 | 19 56 | 20 10 | 11 3 | 12 16 | 0 58 |
| S 13 | 13 54 | 11 26 | 3 14 | 9 12 | 5 9 | 15 9 | 1 3 | 15 23 | 1 6 | 21 57 | 0 21 | 21 38 | 1 35 | 0 12 | 0 50 | 16 21 | 1 35 | 15 19 | 6 29 | 19 56 | 20 10 | 11 5 | 12 15 | 0 58 |
| S 14 | 13 35 | 6 51 | 4 8 | 9 25 | 5 9 | 14 46 | 1 5 | 15 11 | 1 6 | 21 55 | 0 21 | 21 38 | 1 35 | 0 13 | 0 50 | 16 21 | 1 35 | 15 20 | 6 29 | 19 57 | 20 11 | 11 7 | 12 15 | 0 58 |
| M15 | 13 17 | 1 51 | 4 48 | 9 39 | 5 6 | 14 24 | 1 6 | 14 59 | 1 6 | 21 54 | 0 21 | 21 37 | 1 35 | 0 14 | 0 50 | 16 21 | 1 35 | 15 20 | 6 29 | 19 58 | 20 12 | 11 10 | 12 15 | 0 58 |
| T 16 | 12 58 | 3n16 | 5 10 | 9 54 | 5 2 | 14 0 | 1 8 | 14 46 | 1 7 | 21 53 | 0 21 | 21 37 | 1 35 | 0 15 | 0 50 | 16 21 | 1 35 | 15 21 | 6 29 | 19 58 | 20 12 | 11 12 | 12 15 | 0 58 |
| W17 | 12 38 | 8 13 | 5 12 | 10 10 | 4 56 | 13 37 | 1 9 | 14 33 | 1 7 | 21 51 | 0 21 | 21 37 | 1 35 | 0 15 | 0 50 | 16 21 | 1 35 | 15 21 | 6 29 | 19 59 | 20 13 | 11 14 | 12 14 | 0 58 |
| T 18 | 12 19 | 12 42 | 4 55 | 10 26 | 4 48 | 13 13 | 1 10 | 14 21 | 1 7 | 21 50 | 0 21 | 21 37 | 1 35 | 0 16 | 0 50 | 16 22 | 1 35 | 15 22 | 6 29 | 19 59 | 20 13 | 11 16 | 12 14 | 0 58 |
| F 19 | 12 0 | 16 26 | 4 21 | 10 42 | 4 39 | 12 49 | 1 12 | 14 8 | 1 7 | 21 48 | 0 21 | 21 37 | 1 35 | 0 17 | 0 50 | 16 22 | 1 35 | 15 23 | 6 29 | 19 59 | 20 14 | 11 18 | 12 14 | 0 58 |
| S 20 | 11 40 | 19 10 | 3 30 | 10 58 | 4 29 | 12 24 | 1 13 | 13 55 | 1 7 | 21 47 | 0 21 | 21 37 | 1 36 | 0 18 | 0 50 | 16 22 | 1 35 | 15 23 | 6 30 | 19 59 | 20 15 | 11 20 | 12 13 | 0 58 |
| S 21 | 11 20 | 20 44 | 2 29 | 11 13 | 4 18 | 11 59 | 1 14 | 13 42 | 1 7 | 21 45 | 0 21 | 21 37 | 1 36 | 0 18 | 0 50 | 16 22 | 1 35 | 15 24 | 6 30 | 19 59 | 20 15 | 11 23 | 12 13 | 0 58 |
| M22 | 11 0 | 21 2 | 1 19 | 11 29 | 4 5 | 11 34 | 1 15 | 13 29 | 1 7 | 21 44 | 0 21 | 21 37 | 1 36 | 0 19 | 0 50 | 16 22 | 1 35 | 15 24 | 6 30 | 19 58 | 20 16 | 11 25 | 12 13 | 0 58 |
| T 23 | 10 40 | 20 5 | 0 6 | 11 43 | 3 52 | 11 9 | 1 16 | 13 15 | 1 7 | 21 42 | 0 21 | 21 37 | 1 36 | 0 20 | 0 50 | 16 23 | 1 35 | 15 25 | 6 30 | 19 58 | 20 17 | 11 27 | 12 12 | 0 58 |
| W24 | 10 19 | 18 2 | 1n 7 | 11 57 | 3 37 | 10 43 | 1 17 | 13 2 | 1 7 | 21 41 | 0 21 | 21 37 | 1 36 | 0 21 | 0 50 | 16 23 | 1 35 | 15 25 | 6 30 | 19 58 | 20 17 | 11 29 | 12 12 | 0 58 |
| T 25 | 9 59 | 15 3 | 2 14 | 12 9 | 3 22 | 10 17 | 1 18 | 12 49 | 1 8 | 21 39 | 0 21 | 21 37 | 1 36 | 0 22 | 0 50 | 16 23 | 1 35 | 15 26 | 6 30 | 19 59 | 20 18 | 11 31 | 12 11 | 0 58 |
| F 26 | 9 38 | 11 23 | 3 14 | 12 20 | 3 7 | 9 50 | 1 19 | 12 35 | 1 8 | 21 38 | 0 21 | 21 36 | 1 36 | 0 22 | 0 50 | 16 23 | 1 35 | 15 27 | 6 30 | 20 0 | 20 19 | 11 33 | 12 11 | 0 58 |
| S 27 | 9 17 | 7 16 | 4 2 | 12 30 | 2 51 | 9 24 | 1 20 | 12 22 | 1 8 | 21 36 | 0 21 | 21 36 | 1 36 | 0 23 | 0 50 | 16 24 | 1 34 | 15 27 | 6 30 | 20 1 | 20 19 | 11 35 | 12 10 | 0 58 |
| S 28 | 8 56 | 2 55 | 4 38 | 12 37 | 2 34 | 8 57 | 1 21 | 12 8 | 1 8 | 21 35 | 0 21 | 21 36 | 1 36 | 0 24 | 0 50 | 16 24 | 1 34 | 15 28 | 6 30 | 20 2 | 20 20 | 11 38 | 12 10 | 0 58 |
| M29 | 8 35 | 1s29 | 5 1 | 12 43 | 2 18 | 8 29 | 1 22 | 11 55 | 1 8 | 21 33 | 0 21 | 21 36 | 1 36 | 0 25 | 0 50 | 16 24 | 1 34 | 15 28 | 6 30 | 20 3 | 20 20 | 11 40 | 12 9 | 0 58 |
| T 30 | 8 14 | 5 45 | 5 10 | 12 48 | 2 1 | 8 2 | 1 22 | 11 41 | 1 8 | 21 32 | 0 20 | 21 36 | 1 36 | 0 26 | 0 50 | 16 24 | 1 34 | 15 29 | 6 30 | 20 5 | 20 21 | 11 42 | 12 9 | 0 58 |
| W31 | 7n52 | 9s46 | 5n 5 | 12n49 | 1s45 | 7n34 | 1n23 | 11n27 | 1n 8 | 21n30 | 0s20 | 21n36 | 1s36 | 0s27 | 0s50 | 16s25 | 1n34 | 15s29 | 6s30 | 20n 6 | 20n22 | 11s44 | 12n 8 | 0n57 |

Julian Day Number = 3097506.5, Delta T = 02h50m07s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'24, Lahiri = 48°39'25


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## SEPTEMBER 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 45 52 | 10♍37'35 | 21♏36 | 21♌28 | 15♍ 5 | 3♍25 | 19♋26 | 1♋29 | 0°R47 | 21♏23 | 5°R23 | 29°R17 | 27♋57 | 15♏59 | 29°R37 | T 1 |
| F 2 | 22 49 49 | 11°35'05 | 3♐28 | 22°24 | 16°19 | 4° 3 | 19°38 | 1°33 | 0♈44 | 21°24 | 5♓22 | 29♋15 | 27°54 | 16° 5 | 29♈36 | F 2 |
| S 3 | 22 53 45 | 12°32'36 | 15°24 | 23°27 | 17°33 | 4°42 | 19°49 | 1°37 | 0°42 | 21°25 | 5°20 | 29°D14 | 27°51 | 16°12 | 29°34 | S 3 |
| S 4 | 22 57 42 | 13°30'08 | 27°30 | 24°35 | 18°47 | 5°21 | 19°59 | 1°41 | 0°40 | 21°26 | 5°19 | 29°15 | 27°48 | 16°19 | 29°32 | S 4 |
| M 5 | 23 1 38 | 14°27'40 | 9♑50 | 25°49 | 20° 1 | 6° 0 | 20°10 | 1°45 | 0°38 | 21°27 | 5°18 | 29°17 | 27°45 | 16°25 | 29°31 | M 5 |
| T 6 | 23 5 35 | 15°25'13 | 22°29 | 27° 8 | 21°15 | 6°38 | 20°21 | 1°49 | 0°35 | 21°28 | 5°16 | 29°18 | 27°42 | 16°32 | 29°29 | T 6 |
| W 7 | 23 9 31 | 16°22'47 | 5♒30 | 28°33 | 22°29 | 7°17 | 20°31 | 1°53 | 0°33 | 21°30 | 5°15 | 29°R18 | 27°38 | 16°39 | 29°27 | W 7 |
| T 8 | 23 13 28 | 17°20'22 | 18°56 | 0♍ 2 | 23°43 | 7°56 | 20°42 | 1°56 | 0°31 | 21°31 | 5°14 | 29°16 | 27°35 | 16°46 | 29°26 | T 8 |
| F 9 | 23 17 24 | 18°17'57 | 2♓47 | 1°36 | 24°57 | 8°34 | 20°52 | 2° 0 | 0°28 | 21°32 | 5°12 | 29°12 | 27°32 | 16°52 | 29°24 | F 9 |
| S 10 | 23 21 21 | 19°15'33 | 17° 0 | 3°15 | 26°11 | 9°13 | 21° 3 | 2° 3 | 0°26 | 21°33 | 5°11 | 29° 6 | 27°29 | 16°59 | 29°22 | S 10 |
| S 11 | 23 25 18 | 20°13'11 | 1♈32 | 4°57 | 27°25 | 9°52 | 21°13 | 2° 7 | 0°24 | 21°34 | 5°10 | 28°59 | 27°26 | 17° 6 | 29°20 | S 11 |
| M12 | 23 29 14 | 21°10'49 | 16°16 | 6°43 | 28°40 | 10°30 | 21°23 | 2°10 | 0°21 | 21°36 | 5° 8 | 28°51 | 27°22 | 17°12 | 29°18 | M12 |
| T 13 | 23 33 11 | 22° 8'29 | 1♉ 3 | 8°32 | 29°54 | 11° 9 | 21°33 | 2°13 | 0°19 | 21°37 | 5° 7 | 28°44 | 27°19 | 17°19 | 29°16 | T 13 |
| W14 | 23 37 7 | 23° 6'11 | 15°45 | 10°24 | 1♎ 8 | 11°47 | 21°43 | 2°16 | 0°17 | 21°38 | 5° 6 | 28°37 | 27°16 | 17°26 | 29°14 | W14 |
| T 15 | 23 41 4 | 24° 3'53 | 0♊17 | 12°17 | 2°22 | 12°26 | 21°53 | 2°19 | 0°14 | 21°40 | 5° 4 | 28°33 | 27°13 | 17°33 | 29°12 | T 15 |
| F 16 | 23 45 0 | 25° 1'38 | 14°35 | 14°13 | 3°36 | 13° 4 | 22° 2 | 2°22 | 0°12 | 21°41 | 5° 3 | 28°31 | 27°10 | 17°39 | 29°10 | F 16 |
| S 17 | 23 48 57 | 25°59'24 | 28°35 | 16°11 | 4°50 | 13°43 | 22°12 | 2°25 | 0° 9 | 21°42 | 5° 2 | 28°D30 | 27° 7 | 17°46 | 29° 8 | S 17 |
| S 18 | 23 52 53 | 26°57'11 | 12♋18 | 18° 9 | 6° 4 | 14°21 | 22°21 | 2°28 | 0° 7 | 21°44 | 5° 1 | 28°31 | 27° 3 | 17°53 | 29° 6 | S 18 |
| M19 | 23 56 50 | 27°55'00 | 25°44 | 20° 9 | 7°18 | 14°59 | 22°30 | 2°30 | 0° 5 | 21°45 | 4°59 | 28°R31 | 27° 0 | 17°59 | 29° 4 | M19 |
| T 20 | 0 0 47 | 28°52'51 | 8♌56 | 22° 8 | 8°32 | 15°38 | 22°40 | 2°33 | 0° 2 | 21°47 | 4°58 | 28°31 | 26°57 | 18° 6 | 29° 1 | T 20 |
| W21 | 0 4 43 | 29°50'43 | 21°55 | 24° 8 | 9°47 | 16°16 | 22°49 | 2°35 | 29♓59 | 21°48 | 4°57 | 28°29 | 26°54 | 18°13 | 28°59 | W21 |
| T 22 | 0 8 40 | 0♎48'36 | 4♍41 | 26° 8 | 11° 1 | 16°55 | 22°58 | 2°38 | 29°58 | 21°50 | 4°56 | 28°24 | 26°51 | 18°20 | 28°57 | T 22 |
| F 23 | 0 12 36 | 1°46'32 | 17°17 | 28° 7 | 12°15 | 17°33 | 23° 6 | 2°40 | 29°55 | 21°51 | 4°55 | 28°16 | 26°48 | 18°26 | 28°55 | F 23 |
| S 24 | 0 16 33 | 2°44'28 | 29°43 | 0♎ 6 | 13°29 | 18°11 | 23°15 | 2°42 | 29°53 | 21°53 | 4°53 | 28° 6 | 26°44 | 18°33 | 28°52 | S 24 |
| S 25 | 0 20 29 | 3°42'26 | 12♎ 0 | 2° 5 | 14°43 | 18°50 | 23°24 | 2°44 | 29°50 | 21°55 | 4°52 | 27°54 | 26°41 | 18°40 | 28°50 | S 25 |
| M26 | 0 24 26 | 4°40'25 | 24° 7 | 4° 2 | 15°57 | 19°28 | 23°32 | 2°46 | 29°48 | 21°56 | 4°51 | 27°42 | 26°38 | 18°46 | 28°48 | M26 |
| T 27 | 0 28 22 | 5°38'26 | 6♏ 7 | 5°59 | 17°11 | 20° 6 | 23°40 | 2°48 | 29°46 | 21°58 | 4°50 | 27°30 | 26°35 | 18°53 | 28°45 | T 27 |
| W28 | 0 32 19 | 6°36'28 | 18° 1 | 7°54 | 18°26 | 20°44 | 23°49 | 2°50 | 29°43 | 22° 0 | 4°49 | 27°20 | 26°32 | 19° 0 | 28°43 | W28 |
| T 29 | 0 36 15 | 7°34'32 | 29°51 | 9°49 | 19°40 | 21°23 | 23°57 | 2°51 | 29°41 | 22° 1 | 4°48 | 27°11 | 26°28 | 19° 7 | 28°40 | T 29 |
| F 30 | 0 40 12 | 8♎32'37 | 11♐41 | 11♎42 | 20♎54 | 22♍ 1 | 24♋ 5 | 2♋53 | 29♓38 | 22♏ 3 | 4♓47 | 27♋ 6 | 26♋25 | 19♏13 | 28♈38 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n31 | 13s22 | 4n47 | 12n49 | 1s28 | 7n 7 | 1n24 | 11n13 | 1n 8 | 21n29 | 0s20 | 21n36 | 1s37 | 0s28 | 0s50 | 16s25 | 1n34 | 15s30 | 6s30 | 20n 6 | 20n22 | 11s46 | 12n 8 | 0n57 |
| F 2 | 7 9 | 16 27 | 4 16 | 12 46 | 1 12 | 6 39 | 1 24 | 10 59 | 1 8 | 21 27 | 0 20 | 21 36 | 1 37 | 0 28 | 0 50 | 16 25 | 1 34 | 15 31 | 6 31 | 20 7 | 20 23 | 11 48 | 12 7 | 0 57 |
| S 3 | 6 47 | 18 52 | 3 35 | 12 41 | 0 56 | 6 10 | 1 25 | 10 46 | 1 8 | 21 26 | 0 20 | 21 35 | 1 37 | 0 29 | 0 50 | 16 26 | 1 34 | 15 31 | 6 31 | 20 7 | 20 24 | 11 50 | 12 7 | 0 57 |
| S 4 | 6 26 | 20 28 | 2 43 | 12 34 | 0 41 | 5 42 | 1 25 | 10 32 | 1 9 | 21 24 | 0 20 | 21 35 | 1 37 | 0 30 | 0 50 | 16 26 | 1 34 | 15 32 | 6 31 | 20 7 | 20 24 | 11 52 | 12 6 | 0 57 |
| M 5 | 6 4 | 21 8 | 1 43 | 12 23 | 0 26 | 5 14 | 1 25 | 10 17 | 1 9 | 21 23 | 0 20 | 21 35 | 1 37 | 0 31 | 0 50 | 16 26 | 1 34 | 15 32 | 6 31 | 20 6 | 20 25 | 11 55 | 12 5 | 0 57 |
| T 6 | 5 42 | 20 45 | 0 37 | 12 10 | 0 11 | 4 45 | 1 25 | 10 3 | 1 9 | 21 21 | 0 20 | 21 35 | 1 37 | 0 32 | 0 50 | 16 27 | 1 34 | 15 33 | 6 31 | 20 6 | 20 25 | 11 57 | 12 5 | 0 57 |
| W 7 | 5 20 | 19 15 | 0s33 | 11 54 | 0n 2 | 4 16 | 1 26 | 9 49 | 1 9 | 21 20 | 0 20 | 21 35 | 1 37 | 0 33 | 0 50 | 16 27 | 1 34 | 15 33 | 6 31 | 20 6 | 20 26 | 11 59 | 12 4 | 0 57 |
| T 8 | 4 57 | 16 39 | 1 44 | 11 35 | 0 15 | 3 47 | 1 26 | 9 35 | 1 9 | 21 18 | 0 20 | 21 35 | 1 37 | 0 34 | 0 50 | 16 27 | 1 34 | 15 34 | 6 31 | 20 7 | 20 27 | 12 1 | 12 3 | 0 57 |
| F 9 | 4 35 | 13 2 | 2 50 | 11 14 | 0 28 | 3 18 | 1 26 | 9 21 | 1 9 | 21 17 | 0 20 | 21 34 | 1 37 | 0 35 | 0 50 | 16 28 | 1 34 | 15 34 | 6 31 | 20 7 | 20 27 | 12 3 | 12 3 | 0 57 |
| S 10 | 4 13 | 8 35 | 3 48 | 10 50 | 0 39 | 2 49 | 1 26 | 9 6 | 1 9 | 21 15 | 0 20 | 21 34 | 1 37 | 0 36 | 0 50 | 16 28 | 1 34 | 15 35 | 6 31 | 20 9 | 20 28 | 12 5 | 12 2 | 0 57 |
| S 11 | 3 50 | 3 33 | 4 32 | 10 23 | 0 50 | 2 20 | 1 26 | 8 52 | 1 9 | 21 14 | 0 20 | 21 34 | 1 38 | 0 37 | 0 50 | 16 28 | 1 34 | 15 35 | 6 31 | 20 10 | 20 29 | 12 7 | 12 1 | 0 57 |
| M12 | 3 28 | 1n44 | 4 59 | 9 53 | 0 59 | 1 50 | 1 26 | 8 38 | 1 9 | 21 12 | 0 20 | 21 34 | 1 38 | 0 38 | 0 50 | 16 29 | 1 34 | 15 36 | 6 31 | 20 12 | 20 29 | 12 9 | 12 1 | 0 57 |
| T 13 | 3 5 | 6 56 | 5 6 | 9 21 | 1 8 | 1 21 | 1 25 | 8 23 | 1 9 | 21 11 | 0 20 | 21 34 | 1 38 | 0 38 | 0 50 | 16 29 | 1 34 | 15 36 | 6 31 | 20 13 | 20 30 | 12 12 | 12 0 | 0 57 |
| W14 | 2 43 | 11 44 | 4 52 | 8 47 | 1 16 | 0 51 | 1 25 | 8 9 | 1 9 | 21 9 | 0 20 | 21 34 | 1 38 | 0 39 | 0 50 | 16 30 | 1 34 | 15 37 | 6 31 | 20 14 | 20 30 | 12 14 | 11 59 | 0 57 |
| T 15 | 2 20 | 15 46 | 4 21 | 8 10 | 1 23 | 0 22 | 1 25 | 7 54 | 1 9 | 21 8 | 0 20 | 21 34 | 1 38 | 0 40 | 0 50 | 16 30 | 1 34 | 15 37 | 6 31 | 20 15 | 20 31 | 12 16 | 11 58 | 0 57 |
| F 16 | 1 57 | 18 48 | 3 33 | 7 31 | 1 29 | 0s 8 | 1 24 | 7 40 | 1 9 | 21 6 | 0 20 | 21 33 | 1 38 | 0 41 | 0 50 | 16 30 | 1 34 | 15 38 | 6 31 | 20 16 | 20 32 | 12 18 | 11 58 | 0 57 |
| S 17 | 1 35 | 20 39 | 2 33 | 6 51 | 1 34 | 0 37 | 1 24 | 7 25 | 1 9 | 21 5 | 0 20 | 21 33 | 1 38 | 0 42 | 0 50 | 16 31 | 1 34 | 15 38 | 6 31 | 20 16 | 20 32 | 12 20 | 11 57 | 0 57 |
| S 18 | 1 12 | 21 14 | 1 26 | 6 9 | 1 38 | 1 7 | 1 23 | 7 10 | 1 9 | 21 3 | 0 20 | 21 33 | 1 38 | 0 43 | 0 50 | 16 31 | 1 34 | 15 39 | 6 31 | 20 16 | 20 33 | 12 22 | 11 56 | 0 57 |
| M19 | 0 49 | 20 33 | 0 15 | 5 25 | 1 41 | 1 36 | 1 23 | 6 56 | 1 9 | 21 2 | 0 19 | 21 33 | 1 38 | 0 44 | 0 50 | 16 32 | 1 33 | 15 39 | 6 31 | 20 16 | 20 33 | 12 24 | 11 55 | 0 57 |
| T 20 | 0 26 | 18 45 | 0n55 | 4 41 | 1 43 | 2 6 | 1 22 | 6 41 | 1 9 | 21 0 | 0 19 | 21 33 | 1 38 | 0 45 | 0 50 | 16 32 | 1 33 | 15 40 | 6 31 | 20 16 | 20 34 | 12 26 | 11 54 | 0 57 |
| W21 | 0 4 | 15 59 | 2 1 | 3 55 | 1 45 | 2 35 | 1 21 | 6 26 | 1 9 | 20 59 | 0 19 | 21 33 | 1 39 | 0 46 | 0 50 | 16 32 | 1 33 | 15 40 | 6 31 | 20 16 | 20 35 | 12 29 | 11 54 | 0 57 |
| T 22 | 0s19 | 12 30 | 3 0 | 3 8 | 1 45 | 3 5 | 1 20 | 6 11 | 1 9 | 20 58 | 0 19 | 21 32 | 1 39 | 0 47 | 0 50 | 16 33 | 1 33 | 15 41 | 6 31 | 20 17 | 20 35 | 12 31 | 11 53 | 0 57 |
| F 23 | 0 42 | 8 30 | 3 49 | 2 21 | 1 45 | 3 34 | 1 20 | 5 57 | 1 9 | 20 56 | 0 19 | 21 32 | 1 39 | 0 48 | 0 50 | 16 33 | 1 33 | 15 41 | 6 31 | 20 19 | 20 36 | 12 33 | 11 52 | 0 57 |
| S 24 | 1 5 | 4 11 | 4 26 | 1 34 | 1 45 | 4 4 | 1 19 | 5 42 | 1 10 | 20 55 | 0 19 | 21 32 | 1 39 | 0 49 | 0 50 | 16 34 | 1 33 | 15 42 | 6 31 | 20 21 | 20 36 | 12 35 | 11 51 | 0 56 |
| S 25 | 1 28 | 0s14 | 4 51 | 0 46 | 1 43 | 4 33 | 1 18 | 5 27 | 1 10 | 20 53 | 0 19 | 21 32 | 1 39 | 0 50 | 0 50 | 16 34 | 1 33 | 15 42 | 6 31 | 20 23 | 20 37 | 12 37 | 11 50 | 0 56 |
| M26 | 1 50 | 4 35 | 5 1 | 0s 3 | 1 41 | 5 2 | 1 17 | 5 12 | 1 10 | 20 52 | 0 19 | 21 32 | 1 39 | 0 51 | 0 50 | 16 35 | 1 33 | 15 42 | 6 31 | 20 25 | 20 38 | 12 39 | 11 49 | 0 56 |
| T 27 | 2 13 | 8 44 | 4 59 | 0 51 | 1 38 | 5 31 | 1 15 | 4 57 | 1 10 | 20 51 | 0 19 | 21 32 | 1 39 | 0 52 | 0 50 | 16 35 | 1 33 | 15 43 | 6 31 | 20 28 | 20 38 | 12 41 | 11 48 | 0 56 |
| W28 | 2 36 | 12 30 | 4 43 | 1 39 | 1 35 | 6 1 | 1 14 | 4 42 | 1 10 | 20 49 | 0 19 | 21 32 | 1 39 | 0 53 | 0 50 | 16 35 | 1 33 | 15 43 | 6 31 | 20 30 | 20 39 | 12 43 | 11 48 | 0 56 |
| T 29 | 2 59 | 15 46 | 4 15 | 2 27 | 1 31 | 6 29 | 1 13 | 4 27 | 1 10 | 20 48 | 0 19 | 21 31 | 1 39 | 0 54 | 0 50 | 16 36 | 1 33 | 15 44 | 6 31 | 20 31 | 20 39 | 12 45 | 11 47 | 0 56 |
| F 30 | 3s21 | 18s24 | 3n36 | 3s15 | 1n27 | 6s58 | 1n12 | 4n12 | 1n10 | 20n47 | 0s19 | 21n31 | 1s40 | 0s54 | 0s50 | 16s36 | 1n33 | 15s44 | 6s31 | 20n32 | 20n40 | 12s47 | 11n46 | 0n56 |

Julian Day Number = 3097537.5, Delta T = 02h50m08s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'29, Lahiri = 48°39'29


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## OCTOBER 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 44 9 | 9♎30'43 | 23♐35 | 13♎35 | 22♎ 8 | 22♍39 | 24♋12 | 2♋54 | 29°R36 | 22♏ 5 | 4°R45 | 27°R 3 | 26♋22 | 19♏20 | 28°R35 | S 1 |
| S 2 | 0 48 5 | 10°28'51 | 5♑38 | 15°26 | 23°22 | 23°17 | 24°20 | 2°56 | 29♓34 | 22° 7 | 4♓44 | 27°D 1 | 26°19 | 19°27 | 28♈33 | S 2 |
| M 3 | 0 52 2 | 11°27'00 | 17°54 | 17°16 | 24°36 | 23°55 | 24°27 | 2°57 | 29°31 | 22° 8 | 4°43 | 27♋ 1 | 26°16 | 19°33 | 28°30 | M 3 |
| T 4 | 0 55 58 | 12°25'10 | 0♒30 | 19° 5 | 25°50 | 24°33 | 24°35 | 2°58 | 29°29 | 22°10 | 4°42 | 27°R 2 | 26°13 | 19°40 | 28°28 | T 4 |
| W 5 | 0 59 55 | 13°23'22 | 13°30 | 20°52 | 27° 5 | 25°12 | 24°42 | 2°59 | 29°27 | 22°12 | 4°41 | 27° 1 | 26° 9 | 19°47 | 28°25 | W 5 |
| T 6 | 1 3 51 | 14°21'34 | 26°57 | 22°39 | 28°19 | 25°50 | 24°49 | 3° 0 | 29°24 | 22°14 | 4°40 | 26°58 | 26° 6 | 19°54 | 28°23 | T 6 |
| F 7 | 1 7 48 | 15°19'49 | 10♓53 | 24°24 | 29°33 | 26°28 | 24°56 | 3° 1 | 29°22 | 22°16 | 4°39 | 26°52 | 26° 3 | 20° 0 | 28°20 | F 7 |
| S 8 | 1 11 44 | 16°18'05 | 25°17 | 26° 8 | 0♏47 | 27° 6 | 25° 3 | 3° 1 | 29°20 | 22°17 | 4°38 | 26°44 | 26° 0 | 20° 7 | 28°18 | S 8 |
| S 9 | 1 15 41 | 17°16'22 | 10♈ 5 | 27°51 | 2° 1 | 27°44 | 25° 9 | 3° 2 | 29°18 | 22°19 | 4°37 | 26°34 | 25°57 | 20°14 | 28°15 | S 9 |
| M10 | 1 19 38 | 18°14'41 | 25° 9 | 29°33 | 3°15 | 28°22 | 25°16 | 3° 2 | 29°15 | 22°21 | 4°37 | 26°23 | 25°54 | 20°20 | 28°12 | M10 |
| T 11 | 1 23 34 | 19°13'02 | 10♉19 | 1♏14 | 4°29 | 29° 0 | 25°22 | 3° 3 | 29°13 | 22°23 | 4°36 | 26°13 | 25°50 | 20°27 | 28°10 | T 11 |
| W12 | 1 27 31 | 20°11'24 | 25°24 | 2°53 | 5°44 | 29°38 | 25°28 | 3° 3 | 29°11 | 22°25 | 4°35 | 26° 3 | 25°47 | 20°34 | 28° 7 | W12 |
| T 13 | 1 31 27 | 21° 9'49 | 10♊15 | 4°32 | 6°58 | 0♎16 | 25°34 | 3° 3 | 29° 9 | 22°27 | 4°34 | 25°57 | 25°44 | 20°41 | 28° 5 | T 13 |
| F 14 | 1 35 24 | 22° 8'16 | 24°45 | 6° 9 | 8°12 | 0°54 | 25°40 | 3°R 3 | 29° 7 | 22°29 | 4°33 | 25°53 | 25°41 | 20°47 | 28° 2 | F 14 |
| S 15 | 1 39 20 | 23° 6'45 | 8♋53 | 7°46 | 9°26 | 1°32 | 25°45 | 3° 3 | 29° 5 | 22°31 | 4°32 | 25°51 | 25°38 | 20°54 | 27°59 | S 15 |
| S 16 | 1 43 17 | 24° 5'16 | 22°36 | 9°22 | 10°40 | 2°10 | 25°51 | 3° 3 | 29° 2 | 22°33 | 4°31 | 25°50 | 25°34 | 21° 1 | 27°57 | S 16 |
| M17 | 1 47 13 | 25° 3'49 | 5♌57 | 10°56 | 11°54 | 2°48 | 25°56 | 3° 3 | 29° 0 | 22°35 | 4°31 | 25°50 | 25°31 | 21° 7 | 27°54 | M17 |
| T 18 | 1 51 10 | 26° 2'24 | 18°59 | 12°30 | 13° 8 | 3°25 | 26° 1 | 3° 2 | 28°58 | 22°37 | 4°30 | 25°49 | 25°28 | 21°14 | 27°51 | T 18 |
| W19 | 1 55 7 | 27° 1'01 | 1♍44 | 14° 2 | 14°22 | 4° 3 | 26° 6 | 3° 2 | 28°56 | 22°39 | 4°29 | 25°46 | 25°25 | 21°21 | 27°49 | W19 |
| T 20 | 1 59 3 | 27°59'40 | 14°16 | 15°34 | 15°37 | 4°41 | 26°11 | 3° 1 | 28°54 | 22°41 | 4°28 | 25°40 | 25°22 | 21°27 | 27°46 | T 20 |
| F 21 | 2 3 0 | 28°58'21 | 26°37 | 17° 4 | 16°51 | 5°19 | 26°15 | 3° 0 | 28°52 | 22°43 | 4°28 | 25°31 | 25°19 | 21°34 | 27°43 | F 21 |
| S 22 | 2 6 56 | 29°57'05 | 8♎49 | 18°34 | 18° 5 | 5°57 | 26°20 | 2°59 | 28°50 | 22°45 | 4°27 | 25°19 | 25°15 | 21°41 | 27°41 | S 22 |
| S 23 | 2 10 53 | 0♏55'50 | 20°55 | 20° 2 | 19°19 | 6°35 | 26°24 | 2°59 | 28°48 | 22°48 | 4°26 | 25° 6 | 25°12 | 21°48 | 27°38 | S 23 |
| M24 | 2 14 49 | 1°54'37 | 2♏54 | 21°30 | 20°33 | 7°12 | 26°28 | 2°58 | 28°47 | 22°50 | 4°26 | 24°51 | 25° 9 | 21°54 | 27°35 | M24 |
| T 25 | 2 18 46 | 2°53'26 | 14°49 | 22°57 | 21°47 | 7°50 | 26°32 | 2°56 | 28°45 | 22°52 | 4°25 | 24°37 | 25° 6 | 22° 1 | 27°33 | T 25 |
| W26 | 2 22 42 | 3°52'17 | 26°40 | 24°22 | 23° 1 | 8°28 | 26°36 | 2°55 | 28°43 | 22°54 | 4°25 | 24°25 | 25° 3 | 22° 8 | 27°30 | W26 |
| T 27 | 2 26 39 | 4°51'10 | 8♐29 | 25°47 | 24°15 | 9° 6 | 26°39 | 2°54 | 28°41 | 22°56 | 4°24 | 24°15 | 24°59 | 22°14 | 27°27 | T 27 |
| F 28 | 2 30 35 | 5°50'04 | 20°19 | 27°11 | 25°30 | 9°44 | 26°43 | 2°52 | 28°39 | 22°58 | 4°24 | 24° 8 | 24°56 | 22°21 | 27°25 | F 28 |
| S 29 | 2 34 32 | 6°49'01 | 2♑13 | 28°33 | 26°44 | 10°21 | 26°46 | 2°51 | 28°38 | 23° 0 | 4°23 | 24° 3 | 24°53 | 22°28 | 27°22 | S 29 |
| S 30 | 2 38 29 | 7°47'59 | 14°15 | 29°55 | 27°58 | 10°59 | 26°49 | 2°49 | 28°36 | 23° 2 | 4°23 | 24° 1 | 24°50 | 22°35 | 27°19 | S 30 |
| M31 | 2 42 25 | 8♏46'58 | 26♑30 | 1♐15 | 29♏12 | 11♎37 | 26♋52 | 2♋47 | 28♓34 | 23♏ 5 | 4♓22 | 24°D 1 | 24♋47 | 22♏41 | 27♈17 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3 s44 | 20 s16 | 2n48 | 4 s 2 | 1n23 | 7 s27 | 1n10 | 3n57 | 1n10 | 20n45 | 0 s19 | 21n31 | 1 s40 | 0 s55 | 0 s50 | 16 s37 | 1n33 | 15 s44 | 6 s31 | 20n33 | 20n41 | 12 s50 | 11n45 | 0n56 |
| S 2 | 4 7 | 21 15 | 1 51 | 4 49 | 1 18 | 7 55 | 1 9 | 3 42 | 1 10 | 20 44 | 0 19 | 21 31 | 1 40 | 0 56 | 0 50 | 16 37 | 1 33 | 15 45 | 6 31 | 20 33 | 20 41 | 12 52 | 11 44 | 0 56 |
| M 3 | 4 29 | 21 14 | 0 48 | 5 36 | 1 13 | 8 24 | 1 8 | 3 27 | 1 10 | 20 43 | 0 19 | 21 31 | 1 40 | 0 57 | 0 50 | 16 38 | 1 33 | 15 45 | 6 31 | 20 33 | 20 42 | 12 54 | 11 43 | 0 56 |
| T 4 | 4 52 | 20 9 | 0 s18 | 6 22 | 1 7 | 8 52 | 1 6 | 3 13 | 1 10 | 20 42 | 0 19 | 21 31 | 1 40 | 0 58 | 0 50 | 16 38 | 1 33 | 15 45 | 6 31 | 20 33 | 20 42 | 12 56 | 11 42 | 0 56 |
| W 5 | 5 14 | 17 59 | 1 26 | 7 7 | 1 1 | 9 20 | 1 4 | 2 58 | 1 10 | 20 40 | 0 19 | 21 31 | 1 40 | 0 59 | 0 50 | 16 39 | 1 33 | 15 46 | 6 31 | 20 33 | 20 43 | 12 58 | 11 41 | 0 56 |
| T 6 | 5 37 | 14 47 | 2 31 | 7 52 | 0 55 | 9 48 | 1 3 | 2 43 | 1 10 | 20 39 | 0 19 | 21 30 | 1 40 | 1 0 | 0 50 | 16 39 | 1 33 | 15 46 | 6 31 | 20 34 | 20 44 | 13 0 | 11 40 | 0 56 |
| F 7 | 5 59 | 10 39 | 3 30 | 8 37 | 0 49 | 10 15 | 1 1 | 2 28 | 1 10 | 20 38 | 0 19 | 21 30 | 1 40 | 1 1 | 0 50 | 16 40 | 1 33 | 15 46 | 6 31 | 20 35 | 20 44 | 13 2 | 11 39 | 0 56 |
| S 8 | 6 21 | 5 47 | 4 17 | 9 20 | 0 42 | 10 43 | 0 59 | 2 13 | 1 9 | 20 37 | 0 19 | 21 30 | 1 40 | 1 2 | 0 50 | 16 40 | 1 33 | 15 47 | 6 30 | 20 37 | 20 45 | 13 4 | 11 38 | 0 56 |
| S 9 | 6 43 | 0 28 | 4 48 | 10 3 | 0 36 | 11 10 | 0 58 | 1 58 | 1 9 | 20 36 | 0 19 | 21 30 | 1 41 | 1 3 | 0 50 | 16 41 | 1 33 | 15 47 | 6 30 | 20 38 | 20 45 | 13 6 | 11 37 | 0 56 |
| M10 | 7 5 | 4n58 | 5 0 | 10 46 | 0 29 | 11 36 | 0 56 | 1 43 | 1 9 | 20 35 | 0 18 | 21 30 | 1 41 | 1 3 | 0 50 | 16 41 | 1 33 | 15 47 | 6 30 | 20 40 | 20 46 | 13 8 | 11 36 | 0 56 |
| T 11 | 7 27 | 10 9 | 4 52 | 11 27 | 0 22 | 12 3 | 0 54 | 1 28 | 1 9 | 20 34 | 0 18 | 21 30 | 1 41 | 1 4 | 0 50 | 16 42 | 1 33 | 15 47 | 6 30 | 20 42 | 20 47 | 13 10 | 11 35 | 0 55 |
| W12 | 7 49 | 14 41 | 4 22 | 12 8 | 0 15 | 12 29 | 0 52 | 1 13 | 1 9 | 20 33 | 0 18 | 21 30 | 1 41 | 1 5 | 0 50 | 16 42 | 1 33 | 15 48 | 6 30 | 20 44 | 20 47 | 13 12 | 11 34 | 0 55 |
| T 13 | 8 11 | 18 13 | 3 36 | 12 48 | 0 7 | 12 55 | 0 50 | 0 58 | 1 9 | 20 32 | 0 18 | 21 30 | 1 41 | 1 6 | 0 50 | 16 43 | 1 33 | 15 48 | 6 30 | 20 45 | 20 48 | 13 15 | 11 33 | 0 55 |
| F 14 | 8 32 | 20 30 | 2 36 | 13 27 | 0 0 | 13 21 | 0 48 | 0 43 | 1 9 | 20 31 | 0 18 | 21 30 | 1 41 | 1 7 | 0 50 | 16 43 | 1 33 | 15 48 | 6 30 | 20 46 | 20 48 | 13 17 | 11 32 | 0 55 |
| S 15 | 8 54 | 21 27 | 1 28 | 14 5 | 0 s 7 | 13 46 | 0 46 | 0 28 | 1 9 | 20 30 | 0 18 | 21 29 | 1 41 | 1 8 | 0 50 | 16 44 | 1 33 | 15 48 | 6 30 | 20 47 | 20 49 | 13 19 | 11 31 | 0 55 |
| S 16 | 9 15 | 21 3 | 0 17 | 14 42 | 0 15 | 14 11 | 0 44 | 0 13 | 1 9 | 20 29 | 0 18 | 21 29 | 1 41 | 1 8 | 0 50 | 16 44 | 1 33 | 15 49 | 6 30 | 20 47 | 20 49 | 13 21 | 11 30 | 0 55 |
| M17 | 9 37 | 19 28 | 0n53 | 15 19 | 0 22 | 14 36 | 0 42 | 0 s 2 | 1 9 | 20 28 | 0 18 | 21 29 | 1 41 | 1 9 | 0 50 | 16 45 | 1 33 | 15 49 | 6 30 | 20 47 | 20 50 | 13 23 | 11 29 | 0 55 |
| T 18 | 9 58 | 16 53 | 1 59 | 15 55 | 0 30 | 15 0 | 0 39 | 0 17 | 1 9 | 20 27 | 0 18 | 21 29 | 1 42 | 1 10 | 0 50 | 16 45 | 1 33 | 15 49 | 6 30 | 20 47 | 20 51 | 13 25 | 11 28 | 0 55 |
| W19 | 10 19 | 13 31 | 2 57 | 16 30 | 0 37 | 15 24 | 0 37 | 0 32 | 1 9 | 20 26 | 0 18 | 21 29 | 1 42 | 1 11 | 0 50 | 16 46 | 1 33 | 15 49 | 6 30 | 20 47 | 20 51 | 13 27 | 11 27 | 0 55 |
| T 20 | 10 40 | 9 37 | 3 46 | 17 3 | 0 45 | 15 48 | 0 35 | 0 47 | 1 9 | 20 25 | 0 18 | 21 29 | 1 42 | 1 12 | 0 50 | 16 46 | 1 33 | 15 50 | 6 30 | 20 49 | 20 52 | 13 29 | 11 26 | 0 55 |
| F 21 | 11 0 | 5 22 | 4 23 | 17 36 | 0 52 | 16 11 | 0 33 | 1 2 | 1 9 | 20 24 | 0 18 | 21 29 | 1 42 | 1 12 | 0 50 | 16 47 | 1 33 | 15 50 | 6 30 | 20 50 | 20 52 | 13 31 | 11 25 | 0 55 |
| S 22 | 11 21 | 0 57 | 4 48 | 18 8 | 1 0 | 16 34 | 0 30 | 1 17 | 1 9 | 20 24 | 0 18 | 21 29 | 1 42 | 1 13 | 0 50 | 16 48 | 1 32 | 15 50 | 6 30 | 20 52 | 20 53 | 13 33 | 11 24 | 0 55 |
| S 23 | 11 41 | 3 s28 | 4 59 | 18 40 | 1 7 | 16 57 | 0 28 | 1 32 | 1 9 | 20 23 | 0 18 | 21 29 | 1 42 | 1 14 | 0 50 | 16 48 | 1 32 | 15 50 | 6 30 | 20 55 | 20 53 | 13 35 | 11 23 | 0 55 |
| M24 | 12 1 | 7 42 | 4 57 | 19 10 | 1 14 | 17 19 | 0 25 | 1 47 | 1 9 | 20 22 | 0 18 | 21 29 | 1 42 | 1 15 | 0 50 | 16 49 | 1 32 | 15 50 | 6 29 | 20 57 | 20 54 | 13 37 | 11 22 | 0 55 |
| T 25 | 12 21 | 11 38 | 4 42 | 19 39 | 1 21 | 17 40 | 0 23 | 2 2 | 1 9 | 20 21 | 0 18 | 21 29 | 1 42 | 1 15 | 0 50 | 16 49 | 1 32 | 15 50 | 6 29 | 21 0 | 20 55 | 13 39 | 11 21 | 0 54 |
| W26 | 12 41 | 15 6 | 4 14 | 20 7 | 1 29 | 18 1 | 0 21 | 2 16 | 1 9 | 20 21 | 0 18 | 21 28 | 1 42 | 1 16 | 0 50 | 16 50 | 1 32 | 15 50 | 6 29 | 21 2 | 20 55 | 13 41 | 11 20 | 0 54 |
| T 27 | 13 1 | 17 57 | 3 36 | 20 34 | 1 36 | 18 22 | 0 18 | 2 31 | 1 9 | 20 20 | 0 18 | 21 28 | 1 42 | 1 17 | 0 50 | 16 50 | 1 32 | 15 51 | 6 29 | 21 4 | 20 56 | 13 43 | 11 19 | 0 54 |
| F 28 | 13 20 | 20 4 | 2 48 | 21 0 | 1 43 | 18 42 | 0 15 | 2 46 | 1 9 | 20 20 | 0 17 | 21 28 | 1 42 | 1 17 | 0 49 | 16 51 | 1 32 | 15 51 | 6 29 | 21 5 | 20 56 | 13 46 | 11 18 | 0 54 |
| S 29 | 13 40 | 21 19 | 1 53 | 21 26 | 1 49 | 19 2 | 0 13 | 3 1 | 1 8 | 20 19 | 0 17 | 21 28 | 1 43 | 1 18 | 0 49 | 16 51 | 1 32 | 15 51 | 6 29 | 21 6 | 20 57 | 13 48 | 11 17 | 0 54 |
| S 30 | 13 59 | 21 36 | 0 52 | 21 50 | 1 56 | 19 21 | 0 10 | 3 15 | 1 8 | 20 19 | 0 17 | 21 28 | 1 43 | 1 19 | 0 49 | 16 52 | 1 32 | 15 51 | 6 29 | 21 6 | 20 57 | 13 50 | 11 16 | 0 54 |
| M31 | 14 s18 | 20 s52 | 0 s13 | 22 s13 | 2 s 2 | 19 s40 | 0n 8 | 3 s30 | 1n 8 | 20n18 | 0 s17 | 21n28 | 1 s43 | 1 s19 | 0 s49 | 16 s52 | 1n32 | 15 s51 | 6 s29 | 21n 6 | 20n58 | 13 s52 | 11n15 | 0n54 |

Julian Day Number = 3097567.5, Delta T = 02h50m09s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'33, Lahiri = 48°39'33


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## NOVEMBER 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 46 22 | 9♏46'00 | 9♒ 1 | 2♐34 | 0♐26 | 12♎14 | 26♋54 | 2°R45 | 28°R33 | 23♏ 7 | 4°R22 | 24°R 1 | 24♋44 | 22♏48 | 27°R14 | T 1 |
| W 2 | 2 50 18 | 10°45'03 | 21°56 | 3°52 | 1°40 | 12°52 | 26°57 | 2♋43 | 28♓31 | 23° 9 | 4♓21 | 24♋ 1 | 24°40 | 22°55 | 27♈12 | W 2 |
| T 3 | 2 54 15 | 11°44'07 | 5♓17 | 5° 8 | 2°54 | 13°30 | 26°59 | 2°41 | 28°29 | 23°11 | 4°21 | 23°59 | 24°37 | 23° 1 | 27° 9 | T 3 |
| F 4 | 2 58 11 | 12°43'14 | 19° 7 | 6°23 | 4° 8 | 14° 7 | 27° 1 | 2°39 | 28°28 | 23°13 | 4°21 | 23°54 | 24°34 | 23° 8 | 27° 6 | F 4 |
| S 5 | 3 2 8 | 13°42'21 | 3♈28 | 7°37 | 5°22 | 14°45 | 27° 3 | 2°37 | 28°26 | 23°16 | 4°20 | 23°47 | 24°31 | 23°15 | 27° 4 | S 5 |
| S 6 | 3 6 4 | 14°41'31 | 18°16 | 8°49 | 6°36 | 15°22 | 27° 4 | 2°35 | 28°25 | 23°18 | 4°20 | 23°38 | 24°28 | 23°21 | 27° 1 | S 6 |
| M 7 | 3 10 1 | 15°40'42 | 3♉24 | 9°59 | 7°50 | 16° 0 | 27° 6 | 2°32 | 28°24 | 23°20 | 4°20 | 23°28 | 24°25 | 23°28 | 26°59 | M 7 |
| T 8 | 3 13 58 | 16°39'56 | 18°44 | 11° 7 | 9° 4 | 16°38 | 27° 7 | 2°30 | 28°22 | 23°22 | 4°20 | 23°18 | 24°21 | 23°35 | 26°56 | T 8 |
| W 9 | 3 17 54 | 17°39'11 | 4♊ 2 | 12°14 | 10°18 | 17°15 | 27° 8 | 2°27 | 28°21 | 23°25 | 4°20 | 23°10 | 24°18 | 23°42 | 26°54 | W 9 |
| T 10 | 3 21 51 | 18°38'29 | 19° 9 | 13°18 | 11°32 | 17°53 | 27° 9 | 2°24 | 28°20 | 23°27 | 4°19 | 23° 4 | 24°15 | 23°48 | 26°52 | T 10 |
| F 11 | 3 25 47 | 19°37'48 | 3♋55 | 14°20 | 12°47 | 18°30 | 27° 9 | 2°21 | 28°18 | 23°29 | 4°19 | 23° 0 | 24°12 | 23°55 | 26°49 | F 11 |
| S 12 | 3 29 44 | 20°37'10 | 18°15 | 15°19 | 14° 1 | 19° 8 | 27°10 | 2°18 | 28°17 | 23°31 | 4°19 | 22°D58 | 24° 9 | 24° 2 | 26°47 | S 12 |
| S 13 | 3 33 40 | 21°36'34 | 2♌ 8 | 16°15 | 15°15 | 19°45 | 27°10 | 2°15 | 28°16 | 23°33 | 4°19 | 22°58 | 24° 5 | 24° 8 | 26°44 | S 13 |
| M14 | 3 37 37 | 22°36'00 | 15°34 | 17° 9 | 16°29 | 20°23 | 27°R10 | 2°12 | 28°15 | 23°36 | 4°19 | 22°59 | 24° 2 | 24°15 | 26°42 | M14 |
| T 15 | 3 41 33 | 23°35'29 | 28°36 | 17°58 | 17°43 | 21° 0 | 27°10 | 2° 9 | 28°14 | 23°38 | 4°19 | 22°R59 | 23°59 | 24°22 | 26°40 | T 15 |
| W16 | 3 45 30 | 24°34'59 | 11♍17 | 18°44 | 18°57 | 21°38 | 27° 9 | 2° 6 | 28°13 | 23°40 | 4°D19 | 22°58 | 23°56 | 24°29 | 26°37 | W16 |
| T 17 | 3 49 27 | 25°34'32 | 23°42 | 19°26 | 20°11 | 22°15 | 27° 9 | 2° 3 | 28°12 | 23°42 | 4°19 | 22°54 | 23°53 | 24°35 | 26°35 | T 17 |
| F 18 | 3 53 23 | 26°34'07 | 5♎55 | 20° 3 | 21°25 | 22°52 | 27° 8 | 1°59 | 28°11 | 23°45 | 4°19 | 22°48 | 23°50 | 24°42 | 26°33 | F 18 |
| S 19 | 3 57 20 | 27°33'44 | 17°59 | 20°35 | 22°39 | 23°30 | 27° 7 | 1°56 | 28°10 | 23°47 | 4°19 | 22°39 | 23°46 | 24°49 | 26°31 | S 19 |
| S 20 | 4 1 16 | 28°33'23 | 29°56 | 21° 2 | 23°53 | 24° 7 | 27° 6 | 1°52 | 28° 9 | 23°49 | 4°19 | 22°29 | 23°43 | 24°55 | 26°29 | S 20 |
| M21 | 4 5 13 | 29°33'04 | 11♏50 | 21°22 | 25° 7 | 24°45 | 27° 5 | 1°48 | 28° 9 | 23°51 | 4°19 | 22°19 | 23°40 | 25° 2 | 26°26 | M21 |
| T 22 | 4 9 9 | 0♐32'48 | 23°41 | 21°35 | 26°21 | 25°22 | 27° 3 | 1°45 | 28° 8 | 23°54 | 4°19 | 22° 8 | 23°37 | 25° 9 | 26°24 | T 22 |
| W23 | 4 13 6 | 1°32'33 | 5♐31 | 21°R41 | 27°35 | 25°59 | 27° 1 | 1°41 | 28° 7 | 23°56 | 4°20 | 21°59 | 23°34 | 25°15 | 26°22 | W23 |
| T 24 | 4 17 2 | 2°32'20 | 17°23 | 21°39 | 28°49 | 26°37 | 26°59 | 1°37 | 28° 7 | 23°58 | 4°20 | 21°52 | 23°31 | 25°22 | 26°20 | T 24 |
| F 25 | 4 20 59 | 3°32'09 | 29°18 | 21°28 | 0♑ 3 | 27°14 | 26°57 | 1°33 | 28° 6 | 24° 0 | 4°20 | 21°47 | 23°27 | 25°29 | 26°18 | F 25 |
| S 26 | 4 24 56 | 4°31'59 | 11♑17 | 21° 9 | 1°17 | 27°51 | 26°55 | 1°29 | 28° 5 | 24° 2 | 4°20 | 21°44 | 23°24 | 25°36 | 26°16 | S 26 |
| S 27 | 4 28 52 | 5°31'52 | 23°24 | 20°40 | 2°31 | 28°29 | 26°52 | 1°25 | 28° 5 | 24° 5 | 4°21 | 21°D43 | 23°21 | 25°42 | 26°14 | S 27 |
| M28 | 4 32 49 | 6°31'46 | 5♒43 | 20° 2 | 3°45 | 29° 6 | 26°49 | 1°21 | 28° 4 | 24° 7 | 4°21 | 21°44 | 23°18 | 25°49 | 26°12 | M28 |
| T 29 | 4 36 45 | 7°31'41 | 18°16 | 19°14 | 4°59 | 29°43 | 26°46 | 1°17 | 28° 4 | 24° 9 | 4°21 | 21°46 | 23°15 | 25°56 | 26°11 | T 29 |
| W30 | 4 40 42 | 8♐31'38 | 1♓ 8 | 18♐18 | 6♑12 | 0♏20 | 26♋43 | 1♋12 | 28♓ 4 | 24♏11 | 4♓22 | 21♋47 | 23♋11 | 26♏ 2 | 26♈ 9 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s36 | 19s 6 | 1s19 | 22s35 | 2s 9 | 19s58 | 0n 5 | 3s45 | 1n 8 | 20n18 | 0s17 | 21n28 | 1s43 | 1s20 | 0s49 | 16s53 | 1n32 | 15s51 | 6s29 | 21n 6 | 20n59 | 13s54 | 11n14 | 0n54 |
| W 2 | 14 54 | 16 19 | 2 22 | 22 56 | 2 15 | 20 15 | 0 3 | 3 59 | 1 8 | 20 17 | 0 17 | 21 28 | 1 43 | 1 20 | 0 49 | 16 54 | 1 32 | 15 51 | 6 29 | 21 6 | 20 59 | 13 56 | 11 13 | 0 54 |
| T 3 | 15 13 | 12 36 | 3 20 | 23 16 | 2 21 | 20 32 | 0s 0 | 4 14 | 1 8 | 20 17 | 0 17 | 21 28 | 1 43 | 1 21 | 0 49 | 16 54 | 1 32 | 15 51 | 6 29 | 21 6 | 21 0 | 13 58 | 11 12 | 0 54 |
| F 4 | 15 31 | 8 5 | 4 9 | 23 34 | 2 26 | 20 49 | 0 3 | 4 28 | 1 8 | 20 17 | 0 17 | 21 28 | 1 43 | 1 22 | 0 49 | 16 55 | 1 32 | 15 51 | 6 28 | 21 7 | 21 0 | 14 0 | 11 11 | 0 54 |
| S 5 | 15 48 | 2 59 | 4 44 | 23 52 | 2 32 | 21 5 | 0 5 | 4 43 | 1 8 | 20 16 | 0 17 | 21 28 | 1 43 | 1 22 | 0 49 | 16 55 | 1 32 | 15 51 | 6 28 | 21 8 | 21 1 | 14 2 | 11 10 | 0 54 |
| S 6 | 16 6 | 2n27 | 5 1 | 24 9 | 2 37 | 21 20 | 0 8 | 4 57 | 1 8 | 20 16 | 0 17 | 21 28 | 1 43 | 1 23 | 0 49 | 16 56 | 1 32 | 15 51 | 6 28 | 21 10 | 21 1 | 14 4 | 11 9 | 0 53 |
| M 7 | 16 23 | 7 51 | 4 58 | 24 24 | 2 42 | 21 35 | 0 11 | 5 12 | 1 8 | 20 16 | 0 17 | 21 28 | 1 43 | 1 23 | 0 49 | 16 56 | 1 32 | 15 51 | 6 28 | 21 12 | 21 2 | 14 6 | 11 8 | 0 53 |
| T 8 | 16 40 | 12 50 | 4 34 | 24 38 | 2 46 | 21 49 | 0 13 | 5 26 | 1 8 | 20 16 | 0 17 | 21 28 | 1 43 | 1 24 | 0 49 | 16 57 | 1 32 | 15 51 | 6 28 | 21 13 | 21 2 | 14 8 | 11 7 | 0 53 |
| W 9 | 16 56 | 16 59 | 3 50 | 24 51 | 2 50 | 22 3 | 0 16 | 5 40 | 1 7 | 20 16 | 0 17 | 21 28 | 1 43 | 1 24 | 0 49 | 16 57 | 1 32 | 15 51 | 6 28 | 21 15 | 21 3 | 14 10 | 11 6 | 0 53 |
| T 10 | 17 12 | 19 57 | 2 50 | 25 3 | 2 54 | 22 16 | 0 19 | 5 55 | 1 7 | 20 15 | 0 17 | 21 28 | 1 43 | 1 25 | 0 49 | 16 58 | 1 32 | 15 51 | 6 28 | 21 16 | 21 4 | 14 12 | 11 5 | 0 53 |
| F 11 | 17 28 | 21 29 | 1 40 | 25 14 | 2 57 | 22 28 | 0 21 | 6 9 | 1 7 | 20 15 | 0 17 | 21 28 | 1 44 | 1 25 | 0 49 | 16 59 | 1 32 | 15 51 | 6 28 | 21 16 | 21 4 | 14 14 | 11 4 | 0 53 |
| S 12 | 17 44 | 21 34 | 0 25 | 25 24 | 3 0 | 22 40 | 0 24 | 6 23 | 1 7 | 20 15 | 0 17 | 21 28 | 1 44 | 1 26 | 0 49 | 16 59 | 1 32 | 15 51 | 6 28 | 21 17 | 21 5 | 14 16 | 11 3 | 0 53 |
| S 13 | 18 0 | 20 17 | 0n49 | 25 32 | 3 2 | 22 51 | 0 27 | 6 37 | 1 7 | 20 15 | 0 16 | 21 28 | 1 44 | 1 26 | 0 49 | 17 0 | 1 32 | 15 51 | 6 28 | 21 17 | 21 5 | 14 18 | 11 2 | 0 53 |
| M14 | 18 15 | 17 53 | 1 58 | 25 39 | 3 4 | 23 1 | 0 30 | 6 51 | 1 7 | 20 15 | 0 16 | 21 28 | 1 44 | 1 26 | 0 49 | 17 0 | 1 32 | 15 51 | 6 27 | 21 16 | 21 6 | 14 20 | 11 1 | 0 53 |
| T 15 | 18 30 | 14 38 | 2 58 | 25 45 | 3 5 | 23 11 | 0 32 | 7 5 | 1 7 | 20 16 | 0 16 | 21 28 | 1 44 | 1 27 | 0 49 | 17 1 | 1 32 | 15 51 | 6 27 | 21 16 | 21 6 | 14 22 | 11 0 | 0 53 |
| W16 | 18 44 | 10 47 | 3 49 | 25 49 | 3 5 | 23 20 | 0 35 | 7 19 | 1 7 | 20 16 | 0 16 | 21 28 | 1 44 | 1 27 | 0 49 | 17 1 | 1 32 | 15 51 | 6 27 | 21 17 | 21 7 | 14 24 | 10 59 | 0 52 |
| T 17 | 18 58 | 6 34 | 4 27 | 25 52 | 3 5 | 23 29 | 0 38 | 7 33 | 1 6 | 20 16 | 0 16 | 21 28 | 1 44 | 1 27 | 0 49 | 17 2 | 1 32 | 15 51 | 6 27 | 21 17 | 21 7 | 14 26 | 10 58 | 0 52 |
| F 18 | 19 12 | 2 9 | 4 52 | 25 54 | 3 4 | 23 36 | 0 40 | 7 47 | 1 6 | 20 16 | 0 16 | 21 28 | 1 44 | 1 28 | 0 49 | 17 2 | 1 32 | 15 50 | 6 27 | 21 18 | 21 8 | 14 28 | 10 58 | 0 52 |
| S 19 | 19 26 | 2s18 | 5 4 | 25 54 | 3 2 | 23 43 | 0 43 | 8 1 | 1 6 | 20 16 | 0 16 | 21 28 | 1 44 | 1 28 | 0 49 | 17 3 | 1 32 | 15 50 | 6 27 | 21 20 | 21 9 | 14 30 | 10 57 | 0 52 |
| S 20 | 19 39 | 6 37 | 5 3 | 25 53 | 2 59 | 23 50 | 0 45 | 8 15 | 1 6 | 20 17 | 0 16 | 21 28 | 1 44 | 1 28 | 0 49 | 17 3 | 1 32 | 15 50 | 6 27 | 21 21 | 21 9 | 14 32 | 10 56 | 0 52 |
| M21 | 19 52 | 10 40 | 4 48 | 25 50 | 2 55 | 23 55 | 0 48 | 8 28 | 1 6 | 20 17 | 0 16 | 21 28 | 1 44 | 1 29 | 0 49 | 17 4 | 1 32 | 15 50 | 6 27 | 21 23 | 21 10 | 14 34 | 10 55 | 0 52 |
| T 22 | 20 4 | 14 18 | 4 21 | 25 46 | 2 49 | 24 0 | 0 51 | 8 42 | 1 6 | 20 17 | 0 16 | 21 28 | 1 44 | 1 29 | 0 49 | 17 4 | 1 32 | 15 50 | 6 27 | 21 25 | 21 10 | 14 36 | 10 54 | 0 52 |
| W23 | 20 16 | 17 22 | 3 42 | 25 40 | 2 43 | 24 5 | 0 53 | 8 56 | 1 6 | 20 18 | 0 16 | 21 28 | 1 44 | 1 29 | 0 49 | 17 5 | 1 32 | 15 50 | 6 26 | 21 26 | 21 11 | 14 38 | 10 53 | 0 52 |
| T 24 | 20 28 | 19 44 | 2 54 | 25 32 | 2 35 | 24 8 | 0 56 | 9 9 | 1 5 | 20 18 | 0 16 | 21 28 | 1 44 | 1 29 | 0 49 | 17 6 | 1 32 | 15 50 | 6 26 | 21 27 | 21 11 | 14 40 | 10 52 | 0 52 |
| F 25 | 20 40 | 21 14 | 1 58 | 25 21 | 2 25 | 24 11 | 0 58 | 9 22 | 1 5 | 20 19 | 0 16 | 21 28 | 1 44 | 1 30 | 0 49 | 17 6 | 1 32 | 15 49 | 6 26 | 21 28 | 21 12 | 14 42 | 10 52 | 0 52 |
| S 26 | 20 51 | 21 48 | 0 56 | 25 9 | 2 14 | 24 13 | 1 1 | 9 36 | 1 5 | 20 19 | 0 16 | 21 28 | 1 44 | 1 30 | 0 48 | 17 7 | 1 32 | 15 49 | 6 26 | 21 29 | 21 12 | 14 44 | 10 51 | 0 51 |
| S 27 | 21 1 | 21 21 | 0s 9 | 24 55 | 2 2 | 24 14 | 1 3 | 9 49 | 1 5 | 20 20 | 0 15 | 21 28 | 1 44 | 1 30 | 0 48 | 17 7 | 1 32 | 15 49 | 6 26 | 21 29 | 21 13 | 14 46 | 10 50 | 0 51 |
| M28 | 21 12 | 19 53 | 1 15 | 24 38 | 1 48 | 24 15 | 1 6 | 10 2 | 1 5 | 20 20 | 0 15 | 21 28 | 1 44 | 1 30 | 0 48 | 17 8 | 1 32 | 15 49 | 6 26 | 21 29 | 21 13 | 14 48 | 10 49 | 0 51 |
| T 29 | 21 21 | 17 25 | 2 19 | 24 18 | 1 32 | 24 15 | 1 8 | 10 15 | 1 5 | 20 21 | 0 15 | 21 28 | 1 44 | 1 30 | 0 48 | 17 8 | 1 32 | 15 49 | 6 26 | 21 28 | 21 14 | 14 50 | 10 48 | 0 51 |
| W30 | 21s31 | 14s 3 | 3s17 | 23s56 | 1s15 | 24s14 | 1s10 | 10s29 | 1n 4 | 20n22 | 0s15 | 21n28 | 1s44 | 1s30 | 0s48 | 17s 9 | 1n32 | 15s48 | 6s26 | 21n28 | 21n14 | 14s52 | 10n48 | 0n51 |

Julian Day Number = 3097598.5, Delta T = 02h50m10s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'37, Lahiri = 48°39'38


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# ASTRODIENST EPHEMERIS for the year 3768
# geocentric

## DECEMBER 3768 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 44 38 | 9♐31'37 | 14♓23 | 17°R13 | 7♑26 | 0♏58 | 26°R40 | 1°R 8 | 28°R 3 | 24♏13 | 4♓22 | 21°R47 | 23♋ 8 | 26♏ 9 | 26°R 7 | T 1 |
| F 2 | 4 48 35 | 10°31'37 | 28° 4 | 16♐ 2 | 8°40 | 1°35 | 26♋36 | 1♋ 4 | 28♓ 3 | 24°16 | 4°23 | 21♋45 | 23° 5 | 26°16 | 26♈ 5 | F 2 |
| S 3 | 4 52 31 | 11°31'38 | 12♈12 | 14°46 | 9°54 | 2°12 | 26°32 | 0°59 | 28° 3 | 24°18 | 4°23 | 21°42 | 23° 2 | 26°22 | 26° 4 | S 3 |
| S 4 | 4 56 28 | 12°31'41 | 26°46 | 13°27 | 11° 8 | 2°49 | 26°29 | 0°55 | 28° 3 | 24°20 | 4°24 | 21°37 | 22°59 | 26°29 | 26° 2 | S 4 |
| M 5 | 5 0 25 | 13°31'45 | 11♉41 | 12° 8 | 12°22 | 3°26 | 26°24 | 0°50 | 28° 3 | 24°22 | 4°24 | 21°32 | 22°56 | 26°36 | 26° 0 | M 5 |
| T 6 | 5 4 21 | 14°31'52 | 26°51 | 10°51 | 13°36 | 4° 3 | 26°20 | 0°46 | 28°D 3 | 24°24 | 4°25 | 21°26 | 22°52 | 26°43 | 25°59 | T 6 |
| W 7 | 5 8 18 | 15°31'59 | 12♊ 6 | 9°39 | 14°50 | 4°40 | 26°16 | 0°41 | 28° 3 | 24°26 | 4°25 | 21°21 | 22°49 | 26°49 | 25°57 | W 7 |
| T 8 | 5 12 14 | 16°32'09 | 27°14 | 8°34 | 16° 4 | 5°17 | 26°11 | 0°37 | 28° 3 | 24°28 | 4°26 | 21°18 | 22°46 | 26°56 | 25°56 | T 8 |
| F 9 | 5 16 11 | 17°32'20 | 12♋ 8 | 7°38 | 17°17 | 5°55 | 26° 6 | 0°32 | 28° 3 | 24°31 | 4°26 | 21°16 | 22°43 | 27° 3 | 25°54 | F 9 |
| S 10 | 5 20 7 | 18°32'33 | 26°38 | 6°52 | 18°31 | 6°32 | 26° 1 | 0°27 | 28° 3 | 24°33 | 4°27 | 21°D16 | 22°40 | 27° 9 | 25°53 | S 10 |
| S 11 | 5 24 4 | 19°32'48 | 10♌42 | 6°17 | 19°45 | 7° 9 | 25°56 | 0°23 | 28° 3 | 24°35 | 4°28 | 21°17 | 22°37 | 27°16 | 25°52 | S 11 |
| M12 | 5 28 1 | 20°33'04 | 24°17 | 5°54 | 20°59 | 7°46 | 25°51 | 0°18 | 28° 4 | 24°37 | 4°28 | 21°18 | 22°33 | 27°23 | 25°50 | M12 |
| T 13 | 5 31 57 | 21°33'23 | 7♍27 | 5°42 | 22°13 | 8°23 | 25°45 | 0°13 | 28° 4 | 24°39 | 4°29 | 21°20 | 22°30 | 27°29 | 25°49 | T 13 |
| W14 | 5 35 54 | 22°33'43 | 20°12 | 5°D42 | 23°26 | 9° 0 | 25°40 | 0° 8 | 28° 4 | 24°41 | 4°30 | 21°R20 | 22°27 | 27°36 | 25°48 | W14 |
| T 15 | 5 39 50 | 23°34'05 | 2♎39 | 5°53 | 24°40 | 9°37 | 25°34 | 0° 4 | 28° 5 | 24°43 | 4°31 | 21°20 | 22°24 | 27°43 | 25°47 | T 15 |
| F 16 | 5 43 47 | 24°34'29 | 14°50 | 6°13 | 25°54 | 10°13 | 25°28 | 29♊59 | 28° 5 | 24°45 | 4°32 | 21°18 | 22°21 | 27°50 | 25°46 | F 16 |
| S 17 | 5 47 43 | 25°34'55 | 26°50 | 6°43 | 27° 7 | 10°50 | 25°22 | 29°54 | 28° 6 | 24°47 | 4°32 | 21°16 | 22°17 | 27°56 | 25°45 | S 17 |
| S 18 | 5 51 40 | 26°35'22 | 8♏44 | 7°21 | 28°21 | 11°27 | 25°16 | 29°49 | 28° 6 | 24°49 | 4°33 | 21°12 | 22°14 | 28° 3 | 25°44 | S 18 |
| M19 | 5 55 36 | 27°35'51 | 20°34 | 8° 7 | 29°35 | 12° 4 | 25° 9 | 29°44 | 28° 7 | 24°51 | 4°34 | 21° 8 | 22°11 | 28°10 | 25°43 | M19 |
| T 20 | 5 59 33 | 28°36'22 | 2♐25 | 8°59 | 0♒49 | 12°41 | 25° 3 | 29°39 | 28° 8 | 24°53 | 4°35 | 21° 3 | 22° 8 | 28°16 | 25°42 | T 20 |
| W21 | 6 3 30 | 29°36'54 | 14°17 | 9°56 | 2° 2 | 13°18 | 24°56 | 29°34 | 28° 8 | 24°55 | 4°36 | 21° 0 | 22° 5 | 28°23 | 25°41 | W21 |
| T 22 | 6 7 26 | 0♑37'28 | 26°15 | 10°59 | 3°16 | 13°55 | 24°49 | 29°30 | 28° 9 | 24°57 | 4°37 | 20°57 | 22° 2 | 28°30 | 25°40 | T 22 |
| F 23 | 6 11 23 | 1°38'04 | 8♑18 | 12° 6 | 4°30 | 14°32 | 24°42 | 29°25 | 28°10 | 24°58 | 4°38 | 20°55 | 21°58 | 28°36 | 25°39 | F 23 |
| S 24 | 6 15 19 | 2°38'40 | 20°29 | 13°17 | 5°43 | 15° 8 | 24°35 | 29°20 | 28°11 | 25° 0 | 4°39 | 20°D55 | 21°55 | 28°43 | 25°39 | S 24 |
| S 25 | 6 19 16 | 3°39'18 | 2♒49 | 14°31 | 6°57 | 15°45 | 24°28 | 29°15 | 28°12 | 25° 2 | 4°40 | 20°55 | 21°52 | 28°50 | 25°38 | S 25 |
| M26 | 6 23 12 | 4°39'57 | 15°21 | 15°48 | 8°10 | 16°22 | 24°21 | 29°10 | 28°13 | 25° 4 | 4°41 | 20°56 | 21°49 | 28°57 | 25°37 | M26 |
| T 27 | 6 27 9 | 5°40'37 | 28° 5 | 17° 7 | 9°24 | 16°59 | 24°14 | 29° 5 | 28°14 | 25° 6 | 4°42 | 20°58 | 21°46 | 29° 3 | 25°37 | T 27 |
| W28 | 6 31 5 | 6°41'18 | 11♓ 5 | 18°28 | 10°37 | 17°35 | 24° 6 | 29° 0 | 28°15 | 25° 8 | 4°43 | 20°59 | 21°43 | 29°10 | 25°36 | W28 |
| T 29 | 6 35 2 | 7°42'00 | 24°23 | 19°51 | 11°51 | 18°12 | 23°59 | 28°56 | 28°16 | 25° 9 | 4°44 | 21° 0 | 21°39 | 29°17 | 25°36 | T 29 |
| F 30 | 6 38 59 | 8°42'42 | 7♈59 | 21°15 | 13° 4 | 18°48 | 23°51 | 28°51 | 28°17 | 25°11 | 4°46 | 21°R 0 | 21°36 | 29°23 | 25°36 | F 30 |
| S 31 | 6 42 55 | 9♑43'26 | 21♈55 | 22♐40 | 14♒18 | 19♏25 | 23♋43 | 28♊46 | 28♓18 | 25♏13 | 4♓47 | 21♋ 0 | 21♋33 | 29♏30 | 25♈35 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s40 | 9s53 | 4s 7 | 23s32 | 0s56 | 24s13 | 1s13 | 10s42 | 1n 4 | 20n23 | 0s15 | 21n28 | 1s44 | 1s30 | 0s48 | 17s 9 | 1n32 | 15s48 | 6s26 | 21n28 | 21n15 | 14s54 | 10n47 | 0n51 |
| F 2 | 21 49 | 5 7 | 4 44 | 23 6 | 0 37 | 24 11 | 1 15 | 10 54 | 1 4 | 20 23 | 0 15 | 21 28 | 1 44 | 1 30 | 0 48 | 17 10 | 1 32 | 15 48 | 6 25 | 21 28 | 21 15 | 14 56 | 10 46 | 0 51 |
| S 3 | 21 57 | 0n 4 | 5 6 | 22 37 | 0 16 | 24 8 | 1 17 | 11 7 | 1 4 | 20 24 | 0 15 | 21 28 | 1 44 | 1 30 | 0 48 | 17 10 | 1 32 | 15 47 | 6 25 | 21 29 | 21 16 | 14 58 | 10 46 | 0 51 |
| S 4 | 22 5 | 5 24 | 5 9 | 22 8 | 0n 4 | 24 4 | 1 19 | 11 20 | 1 4 | 20 25 | 0 15 | 21 28 | 1 44 | 1 30 | 0 48 | 17 11 | 1 32 | 15 47 | 6 25 | 21 30 | 21 16 | 15 0 | 10 45 | 0 51 |
| M 5 | 22 12 | 10 34 | 4 52 | 21 38 | 0 25 | 24 0 | 1 22 | 11 33 | 1 3 | 20 26 | 0 15 | 21 28 | 1 44 | 1 30 | 0 48 | 17 11 | 1 33 | 15 47 | 6 25 | 21 30 | 21 17 | 15 2 | 10 44 | 0 51 |
| T 6 | 22 19 | 15 9 | 4 14 | 21 8 | 0 44 | 23 55 | 1 24 | 11 45 | 1 3 | 20 27 | 0 15 | 21 28 | 1 44 | 1 30 | 0 48 | 17 12 | 1 33 | 15 47 | 6 25 | 21 31 | 21 18 | 15 4 | 10 43 | 0 50 |
| W 7 | 22 26 | 18 46 | 3 17 | 20 39 | 1 3 | 23 49 | 1 26 | 11 58 | 1 3 | 20 28 | 0 15 | 21 28 | 1 44 | 1 30 | 0 48 | 17 12 | 1 33 | 15 46 | 6 25 | 21 32 | 21 18 | 15 6 | 10 43 | 0 50 |
| T 8 | 22 32 | 21 4 | 2 7 | 20 12 | 1 20 | 23 42 | 1 28 | 12 10 | 1 3 | 20 29 | 0 14 | 21 29 | 1 44 | 1 30 | 0 48 | 17 13 | 1 33 | 15 46 | 6 25 | 21 33 | 21 19 | 15 8 | 10 42 | 0 50 |
| F 9 | 22 38 | 21 50 | 0 50 | 19 48 | 1 36 | 23 35 | 1 30 | 12 23 | 1 3 | 20 30 | 0 14 | 21 29 | 1 44 | 1 30 | 0 48 | 17 13 | 1 33 | 15 46 | 6 25 | 21 33 | 21 19 | 15 10 | 10 42 | 0 50 |
| S 10 | 22 43 | 21 7 | 0n29 | 19 27 | 1 49 | 23 27 | 1 32 | 12 35 | 1 2 | 20 31 | 0 14 | 21 29 | 1 44 | 1 30 | 0 48 | 17 14 | 1 33 | 15 45 | 6 25 | 21 33 | 21 20 | 15 12 | 10 41 | 0 50 |
| S 11 | 22 48 | 19 4 | 1 44 | 19 10 | 2 1 | 23 19 | 1 33 | 12 47 | 1 2 | 20 32 | 0 14 | 21 29 | 1 44 | 1 30 | 0 48 | 17 14 | 1 33 | 15 45 | 6 25 | 21 33 | 21 20 | 15 14 | 10 40 | 0 50 |
| M12 | 22 53 | 15 59 | 2 51 | 18 57 | 2 10 | 23 10 | 1 35 | 12 59 | 1 2 | 20 33 | 0 14 | 21 29 | 1 44 | 1 30 | 0 48 | 17 15 | 1 33 | 15 45 | 6 24 | 21 33 | 21 21 | 15 16 | 10 40 | 0 50 |
| T 13 | 22 57 | 12 12 | 3 46 | 18 48 | 2 18 | 23 0 | 1 37 | 13 11 | 1 2 | 20 34 | 0 14 | 21 29 | 1 44 | 1 30 | 0 48 | 17 15 | 1 33 | 15 44 | 6 24 | 21 32 | 21 21 | 15 18 | 10 39 | 0 50 |
| W14 | 23 0 | 7 58 | 4 29 | 18 42 | 2 23 | 22 49 | 1 39 | 13 23 | 1 2 | 20 35 | 0 14 | 21 29 | 1 44 | 1 29 | 0 48 | 17 15 | 1 33 | 15 44 | 6 24 | 21 32 | 21 22 | 15 20 | 10 39 | 0 50 |
| T 15 | 23 3 | 3 31 | 4 57 | 18 40 | 2 27 | 22 38 | 1 40 | 13 35 | 1 1 | 20 36 | 0 14 | 21 29 | 1 44 | 1 29 | 0 48 | 17 16 | 1 33 | 15 44 | 6 24 | 21 32 | 21 22 | 15 22 | 10 38 | 0 49 |
| F 16 | 23 6 | 0s59 | 5 12 | 18 42 | 2 29 | 22 26 | 1 42 | 13 47 | 1 1 | 20 37 | 0 14 | 21 29 | 1 44 | 1 29 | 0 48 | 17 16 | 1 33 | 15 43 | 6 24 | 21 33 | 21 23 | 15 24 | 10 38 | 0 49 |
| S 17 | 23 8 | 5 23 | 5 12 | 18 46 | 2 29 | 22 13 | 1 43 | 13 58 | 1 1 | 20 38 | 0 14 | 21 29 | 1 44 | 1 29 | 0 48 | 17 17 | 1 33 | 15 43 | 6 24 | 21 33 | 21 23 | 15 26 | 10 37 | 0 49 |
| S 18 | 23 10 | 9 32 | 4 59 | 18 53 | 2 29 | 22 0 | 1 45 | 14 10 | 1 1 | 20 40 | 0 13 | 21 29 | 1 44 | 1 29 | 0 48 | 17 17 | 1 33 | 15 42 | 6 24 | 21 34 | 21 24 | 15 28 | 10 37 | 0 49 |
| M19 | 23 11 | 13 19 | 4 34 | 19 2 | 2 27 | 21 46 | 1 46 | 14 21 | 1 0 | 20 41 | 0 13 | 21 29 | 1 44 | 1 28 | 0 48 | 17 18 | 1 33 | 15 42 | 6 24 | 21 34 | 21 24 | 15 30 | 10 36 | 0 49 |
| T 20 | 23 12 | 16 35 | 3 56 | 19 13 | 2 24 | 21 32 | 1 47 | 14 32 | 1 0 | 20 42 | 0 13 | 21 29 | 1 43 | 1 28 | 0 47 | 17 18 | 1 33 | 15 41 | 6 24 | 21 35 | 21 25 | 15 32 | 10 36 | 0 49 |
| W21 | 23 13 | 19 11 | 3 8 | 19 25 | 2 20 | 21 17 | 1 49 | 14 44 | 1 0 | 20 43 | 0 13 | 21 29 | 1 43 | 1 28 | 0 47 | 17 19 | 1 33 | 15 41 | 6 24 | 21 35 | 21 25 | 15 34 | 10 36 | 0 49 |
| T 22 | 23 13 | 20 58 | 2 12 | 19 38 | 2 16 | 21 1 | 1 50 | 14 55 | 1 0 | 20 45 | 0 13 | 21 29 | 1 43 | 1 27 | 0 47 | 17 19 | 1 33 | 15 41 | 6 24 | 21 36 | 21 26 | 15 35 | 10 35 | 0 49 |
| F 23 | 23 12 | 21 48 | 1 9 | 19 52 | 2 10 | 20 45 | 1 51 | 15 6 | 0 59 | 20 46 | 0 13 | 21 29 | 1 43 | 1 27 | 0 47 | 17 19 | 1 33 | 15 40 | 6 23 | 21 36 | 21 26 | 15 37 | 10 35 | 0 49 |
| S 24 | 23 11 | 21 38 | 0 2 | 20 7 | 2 5 | 20 28 | 1 52 | 15 17 | 0 59 | 20 47 | 0 13 | 21 29 | 1 43 | 1 26 | 0 47 | 17 20 | 1 33 | 15 40 | 6 23 | 21 36 | 21 27 | 15 39 | 10 34 | 0 48 |
| S 25 | 23 10 | 20 24 | 1s 5 | 20 21 | 1 59 | 20 11 | 1 53 | 15 28 | 0 59 | 20 49 | 0 13 | 21 30 | 1 43 | 1 26 | 0 47 | 17 20 | 1 33 | 15 39 | 6 23 | 21 36 | 21 27 | 15 41 | 10 34 | 0 48 |
| M26 | 23 8 | 18 10 | 2 11 | 20 36 | 1 52 | 19 53 | 1 54 | 15 38 | 0 59 | 20 50 | 0 13 | 21 30 | 1 43 | 1 26 | 0 47 | 17 21 | 1 33 | 15 39 | 6 23 | 21 36 | 21 28 | 15 43 | 10 34 | 0 48 |
| T 27 | 23 5 | 15 1 | 3 12 | 20 51 | 1 45 | 19 34 | 1 54 | 15 49 | 0 58 | 20 52 | 0 12 | 21 30 | 1 43 | 1 25 | 0 47 | 17 21 | 1 33 | 15 38 | 6 23 | 21 36 | 21 28 | 15 45 | 10 33 | 0 48 |
| W28 | 23 3 | 11 6 | 4 3 | 21 5 | 1 38 | 19 15 | 1 55 | 15 59 | 0 58 | 20 53 | 0 12 | 21 30 | 1 43 | 1 25 | 0 47 | 17 21 | 1 33 | 15 38 | 6 23 | 21 35 | 21 29 | 15 47 | 10 33 | 0 48 |
| T 29 | 22 59 | 6 33 | 4 43 | 21 19 | 1 31 | 18 56 | 1 56 | 16 10 | 0 58 | 20 54 | 0 12 | 21 30 | 1 43 | 1 24 | 0 47 | 17 22 | 1 33 | 15 37 | 6 23 | 21 35 | 21 29 | 15 49 | 10 33 | 0 48 |
| F 30 | 22 56 | 1 36 | 5 9 | 21 32 | 1 23 | 18 35 | 1 56 | 16 20 | 0 57 | 20 56 | 0 12 | 21 30 | 1 42 | 1 24 | 0 47 | 17 22 | 1 33 | 15 37 | 6 23 | 21 35 | 21 30 | 15 51 | 10 33 | 0 48 |
| S 31 | 22s52 | 3n33 | 5s17 | 21s45 | 1n16 | 18s15 | 1s57 | 16s30 | 0n57 | 20n57 | 0s12 | 21n30 | 1s42 | 1s23 | 0s47 | 17s23 | 1n33 | 15s36 | 6s23 | 21n35 | 21n30 | 15s53 | 10n32 | 0n48 |

Julian Day Number = 3097628.5, Delta T = 02h50m11s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'41, Lahiri = 48°39'42


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## JANUARY 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 46 52 | 10♉44'10 | 6♉11 | 24♐ 7 | 15♒31 | 20♏ 2 | 23°R36 | 28°R41 | 28♓20 | 25♏15 | 4♓48 | 20°R59 | 21♋30 | 29♏37 | 25°R35 | S 1 |
| M 2 | 6 50 48 | 11°44'56 | 20°45 | 25°34 | 16°44 | 20°38 | 23♋28 | 28♊37 | 28°21 | 25°16 | 4°49 | 20♋58 | 21°27 | 29°43 | 25♈35 | M 2 |
| T 3 | 6 54 45 | 12°45'42 | 5♊31 | 27° 2 | 17°58 | 21°15 | 23°20 | 28°32 | 28°22 | 25°18 | 4°50 | 20°57 | 21°23 | 29°50 | 25°35 | T 3 |
| W 4 | 6 58 41 | 13°46'29 | 20°24 | 28°31 | 19°11 | 21°51 | 23°12 | 28°28 | 28°24 | 25°20 | 4°52 | 20°56 | 21°20 | 29°57 | 25°35 | W 4 |
| T 5 | 7 2 38 | 14°47'17 | 5♋16 | 0♉ 1 | 20°24 | 22°28 | 23° 4 | 28°23 | 28°25 | 25°21 | 4°53 | 20°56 | 21°17 | 0♐ 3 | 25°D35 | T 5 |
| F 6 | 7 6 35 | 15°48'05 | 19°59 | 1°31 | 21°37 | 23° 4 | 22°56 | 28°18 | 28°27 | 25°23 | 4°54 | 20°D56 | 21°14 | 0°10 | 25°35 | F 6 |
| S 7 | 7 10 31 | 16°48'55 | 4♌27 | 3° 1 | 22°51 | 23°41 | 22°48 | 28°14 | 28°28 | 25°24 | 4°56 | 20°56 | 21°11 | 0°17 | 25°35 | S 7 |
| S 8 | 7 14 28 | 17°49'46 | 18°33 | 4°31 | 24° 4 | 24°17 | 22°40 | 28° 9 | 28°30 | 25°26 | 4°57 | 20°56 | 21° 8 | 0°24 | 25°35 | S 8 |
| M 9 | 7 18 24 | 18°50'38 | 2♍15 | 6° 2 | 25°17 | 24°53 | 22°32 | 28° 5 | 28°32 | 25°27 | 4°58 | 20°56 | 21° 4 | 0°30 | 25°35 | M 9 |
| T 10 | 7 22 21 | 19°51'30 | 15°31 | 7°34 | 26°30 | 25°30 | 22°23 | 28° 1 | 28°33 | 25°29 | 5° 0 | 20°56 | 21° 1 | 0°37 | 25°35 | T 10 |
| W11 | 7 26 17 | 20°52'24 | 28°24 | 9° 5 | 27°43 | 26° 6 | 22°15 | 27°56 | 28°35 | 25°30 | 5° 1 | 20°R57 | 20°58 | 0°44 | 25°35 | W11 |
| T 12 | 7 30 14 | 21°53'19 | 10♎55 | 10°37 | 28°56 | 26°42 | 22° 7 | 27°52 | 28°37 | 25°32 | 5° 3 | 20°56 | 20°55 | 0°50 | 25°36 | T 12 |
| F 13 | 7 34 10 | 22°54'15 | 23° 9 | 12° 9 | 0♓ 8 | 27°19 | 21°59 | 27°48 | 28°39 | 25°33 | 5° 4 | 20°D56 | 20°52 | 0°57 | 25°36 | F 13 |
| S 14 | 7 38 7 | 23°55'12 | 5♏11 | 13°41 | 1°21 | 27°55 | 21°51 | 27°44 | 28°41 | 25°35 | 5° 5 | 20°57 | 20°49 | 1° 4 | 25°37 | S 14 |
| S 15 | 7 42 4 | 24°56'10 | 17° 4 | 15°13 | 2°34 | 28°31 | 21°43 | 27°40 | 28°42 | 25°36 | 5° 7 | 20°57 | 20°45 | 1°10 | 25°37 | S 15 |
| M16 | 7 46 0 | 25°57'08 | 28°54 | 16°46 | 3°47 | 29° 7 | 21°34 | 27°36 | 28°44 | 25°37 | 5° 8 | 20°57 | 20°42 | 1°17 | 25°38 | M16 |
| T 17 | 7 49 57 | 26°58'08 | 10♐45 | 18°19 | 5° 0 | 29°43 | 21°26 | 27°32 | 28°46 | 25°39 | 5°10 | 20°58 | 20°39 | 1°24 | 25°38 | T 17 |
| W18 | 7 53 53 | 27°59'08 | 22°40 | 19°51 | 6°12 | 0♐19 | 21°18 | 27°28 | 28°48 | 25°40 | 5°11 | 20°59 | 20°36 | 1°30 | 25°39 | W18 |
| T 19 | 7 57 50 | 29° 0'09 | 4♉44 | 21°25 | 7°25 | 0°56 | 21°10 | 27°24 | 28°51 | 25°41 | 5°13 | 20°59 | 20°33 | 1°37 | 25°40 | T 19 |
| F 20 | 8 1 46 | 0♒ 1'11 | 16°57 | 22°58 | 8°37 | 1°32 | 21° 2 | 27°21 | 28°53 | 25°42 | 5°15 | 21°R 0 | 20°29 | 1°44 | 25°40 | F 20 |
| S 21 | 8 5 43 | 1° 2'13 | 29°23 | 24°32 | 9°50 | 2° 8 | 20°54 | 27°17 | 28°55 | 25°43 | 5°16 | 21° 0 | 20°26 | 1°51 | 25°41 | S 21 |
| S 22 | 8 9 39 | 2° 3'16 | 12♒ 2 | 26° 5 | 11° 2 | 2°44 | 20°46 | 27°13 | 28°57 | 25°45 | 5°18 | 20°59 | 20°23 | 1°57 | 25°42 | S 22 |
| M23 | 8 13 36 | 3° 4'19 | 24°55 | 27°39 | 12°15 | 3°19 | 20°39 | 27°10 | 28°59 | 25°46 | 5°19 | 20°58 | 20°20 | 2° 4 | 25°43 | M23 |
| T 24 | 8 17 33 | 4° 5'22 | 8♓ 1 | 29°14 | 13°27 | 3°55 | 20°31 | 27° 7 | 29° 2 | 25°47 | 5°21 | 20°56 | 20°17 | 2°11 | 25°44 | T 24 |
| W25 | 8 21 29 | 5° 6'26 | 21°21 | 0♒48 | 14°39 | 4°31 | 20°23 | 27° 3 | 29° 4 | 25°48 | 5°23 | 20°54 | 20°14 | 2°17 | 25°45 | W25 |
| T 26 | 8 25 26 | 6° 7'29 | 4♈53 | 2°23 | 15°51 | 5° 7 | 20°16 | 27° 0 | 29° 6 | 25°49 | 5°24 | 20°52 | 20°10 | 2°24 | 25°46 | T 26 |
| F 27 | 8 29 22 | 7° 8'32 | 18°38 | 3°58 | 17° 3 | 5°43 | 20° 8 | 26°57 | 29° 9 | 25°50 | 5°26 | 20°50 | 20° 7 | 2°31 | 25°47 | F 27 |
| S 28 | 8 33 19 | 8° 9'36 | 2♉33 | 5°34 | 18°15 | 6°19 | 20° 1 | 26°54 | 29°11 | 25°51 | 5°28 | 20°D50 | 20° 4 | 2°37 | 25°48 | S 28 |
| S 29 | 8 37 15 | 9°10'39 | 16°39 | 7° 9 | 19°27 | 6°54 | 19°53 | 26°51 | 29°14 | 25°52 | 5°29 | 20°50 | 20° 1 | 2°44 | 25°50 | S 29 |
| M30 | 8 41 12 | 10°11'42 | 0♊53 | 8°45 | 20°39 | 7°30 | 19°46 | 26°48 | 29°16 | 25°53 | 5°31 | 20°51 | 19°58 | 2°51 | 25°51 | M30 |
| T 31 | 8 45 8 | 11♒12'45 | 15♊14 | 10♒22 | 21♓51 | 8♐ 6 | 19♋39 | 26♊45 | 29♓19 | 25♏54 | 5♓33 | 20♋52 | 19♋55 | 2♐57 | 25♈52 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s47 | 8n38 | 5s 6 | 21s57 | 1n 8 | 17s54 | 1s57 | 16s40 | 0n57 | 20n59 | 0s12 | 21n30 | 1s42 | 1s23 | 0s47 | 17s23 | 1n33 | 15s36 | 6s23 | 21n35 | 21n31 | 15s55 | 10n32 | 0n47 |
| M 2 | 22 42 | 13 20 | 4 35 | 22 8 | 1 1 | 17 32 | 1 57 | 16 50 | 0 57 | 21 0 | 0 12 | 21 30 | 1 42 | 1 22 | 0 47 | 17 23 | 1 33 | 15 35 | 6 23 | 21 36 | 21 31 | 15 57 | 10 32 | 0 47 |
| T 3 | 22 36 | 17 18 | 3 46 | 22 18 | 0 53 | 17 10 | 1 57 | 17 0 | 0 56 | 21 2 | 0 12 | 21 30 | 1 42 | 1 22 | 0 47 | 17 24 | 1 33 | 15 35 | 6 23 | 21 36 | 21 32 | 15 59 | 10 32 | 0 47 |
| W 4 | 22 30 | 20 11 | 2 42 | 22 27 | 0 45 | 16 48 | 1 58 | 17 9 | 0 56 | 21 3 | 0 11 | 21 30 | 1 42 | 1 21 | 0 47 | 17 24 | 1 33 | 15 34 | 6 23 | 21 36 | 21 32 | 16 1 | 10 32 | 0 47 |
| T 5 | 22 24 | 21 41 | 1 26 | 22 35 | 0 37 | 16 25 | 1 58 | 17 19 | 0 56 | 21 5 | 0 11 | 21 30 | 1 42 | 1 20 | 0 47 | 17 24 | 1 33 | 15 34 | 6 22 | 21 36 | 21 33 | 16 2 | 10 32 | 0 47 |
| F 6 | 22 17 | 21 39 | 0 5 | 22 42 | 0 30 | 16 1 | 1 58 | 17 28 | 0 55 | 21 6 | 0 11 | 21 30 | 1 42 | 1 20 | 0 47 | 17 25 | 1 33 | 15 33 | 6 22 | 21 36 | 21 33 | 16 4 | 10 32 | 0 47 |
| S 7 | 22 10 | 20 10 | 1n14 | 22 48 | 0 22 | 15 37 | 1 57 | 17 38 | 0 55 | 21 7 | 0 11 | 21 31 | 1 41 | 1 19 | 0 47 | 17 25 | 1 34 | 15 33 | 6 22 | 21 36 | 21 34 | 16 6 | 10 31 | 0 47 |
| S 8 | 22 2 | 17 28 | 2 28 | 22 53 | 0 15 | 15 13 | 1 57 | 17 47 | 0 55 | 21 9 | 0 11 | 21 31 | 1 41 | 1 18 | 0 47 | 17 25 | 1 34 | 15 32 | 6 22 | 21 36 | 21 34 | 16 8 | 10 31 | 0 47 |
| M 9 | 21 54 | 13 51 | 3 30 | 22 57 | 0 7 | 14 48 | 1 57 | 17 56 | 0 54 | 21 10 | 0 11 | 21 31 | 1 41 | 1 18 | 0 47 | 17 26 | 1 34 | 15 32 | 6 22 | 21 36 | 21 35 | 16 10 | 10 31 | 0 47 |
| T 10 | 21 45 | 9 38 | 4 19 | 23 0 | 0s 0 | 14 23 | 1 56 | 18 5 | 0 54 | 21 12 | 0 11 | 21 31 | 1 41 | 1 17 | 0 47 | 17 26 | 1 34 | 15 31 | 6 22 | 21 36 | 21 35 | 16 12 | 10 31 | 0 46 |
| W11 | 21 36 | 5 8 | 4 53 | 23 2 | 0 7 | 13 58 | 1 56 | 18 14 | 0 54 | 21 13 | 0 11 | 21 31 | 1 41 | 1 16 | 0 47 | 17 26 | 1 34 | 15 30 | 6 22 | 21 36 | 21 36 | 16 14 | 10 31 | 0 46 |
| T 12 | 21 27 | 0 31 | 5 13 | 23 2 | 0 15 | 13 32 | 1 55 | 18 22 | 0 53 | 21 15 | 0 10 | 21 31 | 1 41 | 1 16 | 0 47 | 17 27 | 1 34 | 15 30 | 6 22 | 21 36 | 21 36 | 16 16 | 10 31 | 0 46 |
| F 13 | 21 17 | 3s59 | 5 17 | 23 1 | 0 22 | 13 6 | 1 54 | 18 31 | 0 53 | 21 16 | 0 10 | 21 31 | 1 40 | 1 15 | 0 46 | 17 27 | 1 34 | 15 29 | 6 22 | 21 36 | 21 37 | 16 18 | 10 31 | 0 46 |
| S 14 | 21 7 | 8 17 | 5 8 | 22 59 | 0 28 | 12 40 | 1 54 | 18 39 | 0 53 | 21 18 | 0 10 | 21 31 | 1 40 | 1 14 | 0 46 | 17 27 | 1 34 | 15 29 | 6 22 | 21 36 | 21 37 | 16 20 | 10 31 | 0 46 |
| S 15 | 20 56 | 12 12 | 4 45 | 22 56 | 0 35 | 12 13 | 1 53 | 18 47 | 0 52 | 21 19 | 0 10 | 21 31 | 1 40 | 1 13 | 0 46 | 17 27 | 1 34 | 15 28 | 6 22 | 21 36 | 21 38 | 16 21 | 10 31 | 0 46 |
| M16 | 20 45 | 15 39 | 4 11 | 22 52 | 0 42 | 11 46 | 1 52 | 18 56 | 0 52 | 21 20 | 0 10 | 21 31 | 1 40 | 1 12 | 0 46 | 17 28 | 1 34 | 15 28 | 6 22 | 21 36 | 21 38 | 16 23 | 10 32 | 0 46 |
| T 17 | 20 34 | 18 27 | 3 25 | 22 46 | 0 48 | 11 19 | 1 51 | 19 4 | 0 51 | 21 22 | 0 10 | 21 32 | 1 40 | 1 12 | 0 46 | 17 28 | 1 34 | 15 27 | 6 22 | 21 36 | 21 38 | 16 25 | 10 32 | 0 46 |
| W18 | 20 22 | 20 30 | 2 31 | 22 39 | 0 54 | 10 51 | 1 50 | 19 12 | 0 51 | 21 23 | 0 10 | 21 32 | 1 40 | 1 11 | 0 46 | 17 28 | 1 34 | 15 26 | 6 22 | 21 36 | 21 39 | 16 27 | 10 32 | 0 46 |
| T 19 | 20 10 | 21 39 | 1 29 | 22 31 | 1 0 | 10 23 | 1 48 | 19 19 | 0 51 | 21 24 | 0 9 | 21 32 | 1 39 | 1 10 | 0 46 | 17 28 | 1 34 | 15 26 | 6 22 | 21 35 | 21 39 | 16 29 | 10 32 | 0 45 |
| F 20 | 19 57 | 21 47 | 0 22 | 22 22 | 1 6 | 9 55 | 1 47 | 19 27 | 0 50 | 21 26 | 0 9 | 21 32 | 1 39 | 1 9 | 0 46 | 17 29 | 1 34 | 15 25 | 6 22 | 21 35 | 21 40 | 16 31 | 10 32 | 0 45 |
| S 21 | 19 44 | 20 50 | 0s46 | 22 11 | 1 12 | 9 26 | 1 45 | 19 35 | 0 50 | 21 27 | 0 9 | 21 32 | 1 39 | 1 8 | 0 46 | 17 29 | 1 34 | 15 25 | 6 22 | 21 35 | 21 40 | 16 33 | 10 32 | 0 45 |
| S 22 | 19 31 | 18 51 | 1 54 | 22 0 | 1 17 | 8 58 | 1 44 | 19 42 | 0 49 | 21 29 | 0 9 | 21 32 | 1 39 | 1 7 | 0 46 | 17 29 | 1 34 | 15 24 | 6 22 | 21 35 | 21 41 | 16 35 | 10 33 | 0 45 |
| M23 | 19 17 | 15 53 | 2 57 | 21 47 | 1 22 | 8 29 | 1 42 | 19 49 | 0 49 | 21 30 | 0 9 | 21 32 | 1 39 | 1 6 | 0 46 | 17 29 | 1 34 | 15 23 | 6 22 | 21 36 | 21 41 | 16 36 | 10 33 | 0 45 |
| T 24 | 19 3 | 12 4 | 3 52 | 21 32 | 1 27 | 8 0 | 1 40 | 19 56 | 0 49 | 21 31 | 0 9 | 21 32 | 1 38 | 1 5 | 0 46 | 17 29 | 1 34 | 15 23 | 6 22 | 21 36 | 21 42 | 16 38 | 10 33 | 0 45 |
| W25 | 18 49 | 7 37 | 4 35 | 21 17 | 1 32 | 7 30 | 1 39 | 20 3 | 0 48 | 21 32 | 0 9 | 21 32 | 1 38 | 1 4 | 0 46 | 17 30 | 1 34 | 15 22 | 6 22 | 21 36 | 21 42 | 16 40 | 10 33 | 0 45 |
| T 26 | 18 34 | 2 44 | 5 4 | 21 0 | 1 37 | 7 1 | 1 37 | 20 10 | 0 48 | 21 34 | 0 8 | 21 33 | 1 38 | 1 3 | 0 46 | 17 30 | 1 34 | 15 21 | 6 22 | 21 37 | 21 43 | 16 42 | 10 34 | 0 45 |
| F 27 | 18 19 | 2n21 | 5 16 | 20 43 | 1 41 | 6 31 | 1 35 | 20 17 | 0 47 | 21 35 | 0 8 | 21 33 | 1 38 | 1 2 | 0 46 | 17 30 | 1 34 | 15 21 | 6 22 | 21 37 | 21 43 | 16 44 | 10 34 | 0 45 |
| S 28 | 18 3 | 7 23 | 5 9 | 20 24 | 1 45 | 6 1 | 1 32 | 20 23 | 0 47 | 21 36 | 0 8 | 21 33 | 1 38 | 1 2 | 0 46 | 17 30 | 1 35 | 15 20 | 6 22 | 21 37 | 21 44 | 16 46 | 10 34 | 0 44 |
| S 29 | 17 47 | 12 6 | 4 45 | 20 3 | 1 48 | 5 31 | 1 30 | 20 30 | 0 46 | 21 37 | 0 8 | 21 33 | 1 37 | 1 0 | 0 46 | 17 30 | 1 35 | 15 20 | 6 22 | 21 37 | 21 44 | 16 48 | 10 35 | 0 44 |
| M30 | 17 31 | 16 11 | 4 2 | 19 42 | 1 52 | 5 1 | 1 28 | 20 36 | 0 46 | 21 38 | 0 8 | 21 33 | 1 37 | 0 59 | 0 46 | 17 31 | 1 35 | 15 19 | 6 22 | 21 37 | 21 45 | 16 49 | 10 35 | 0 44 |
| T 31 | 17s15 | 19n21 | 3s 4 | 19s19 | 1s55 | 4s31 | 1s25 | 20s42 | 0n45 | 21n40 | 0s 8 | 21n33 | 1s37 | 0s58 | 0s46 | 17s31 | 1n35 | 15s18 | 6s22 | 21n37 | 21n45 | 16s51 | 10n35 | 0n44 |

Julian Day Number = 3097659.5, Delta T = 02h50m12s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'46, Lahiri = 48°39'46


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## FEBRUARY 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 49 5 | 12♒13'48 | 29♊38 | 11♒59 | 23♓ 2 | 8♐41 | 19°R32 | 26°R43 | 29♓21 | 25♏54 | 5♓34 | 20♋53 | 19♋51 | 3♐ 4 | 25♈54 | W 1 |
| T 2 | 8 53 2 | 13°14'51 | 14♋ 2 | 13°36 | 24°14 | 9°17 | 19♋25 | 26♊40 | 29°24 | 25°55 | 5°36 | 20°R54 | 19°48 | 3°11 | 25°55 | T 2 |
| F 3 | 8 56 58 | 14°15'53 | 28°21 | 15°13 | 25°25 | 9°52 | 19°18 | 26°37 | 29°27 | 25°56 | 5°38 | 20°54 | 19°45 | 3°17 | 25°57 | F 3 |
| S 4 | 9 0 55 | 15°16'56 | 12♌29 | 16°51 | 26°36 | 10°28 | 19°12 | 26°35 | 29°29 | 25°57 | 5°40 | 20°53 | 19°42 | 3°24 | 25°58 | S 4 |
| S 5 | 9 4 51 | 16°17'58 | 26°23 | 18°30 | 27°48 | 11° 3 | 19° 5 | 26°33 | 29°32 | 25°57 | 5°41 | 20°50 | 19°39 | 3°31 | 26° 0 | S 5 |
| M 6 | 9 8 48 | 17°19'00 | 9♍59 | 20° 9 | 28°59 | 11°38 | 18°59 | 26°31 | 29°35 | 25°58 | 5°43 | 20°46 | 19°35 | 3°37 | 26° 1 | M 6 |
| T 7 | 9 12 44 | 18°20'02 | 23°15 | 21°48 | 0♈10 | 12°14 | 18°53 | 26°29 | 29°38 | 25°59 | 5°45 | 20°42 | 19°32 | 3°44 | 26° 3 | T 7 |
| W 8 | 9 16 41 | 19°21'04 | 6♎ 9 | 23°27 | 1°21 | 12°49 | 18°47 | 26°27 | 29°40 | 25°59 | 5°47 | 20°37 | 19°29 | 3°51 | 26° 5 | W 8 |
| T 9 | 9 20 37 | 20°22'06 | 18°44 | 25° 7 | 2°31 | 13°24 | 18°41 | 26°25 | 29°43 | 26° 0 | 5°49 | 20°33 | 19°26 | 3°58 | 26° 7 | T 9 |
| F 10 | 9 24 34 | 21°23'08 | 1♏ 1 | 26°48 | 3°42 | 13°59 | 18°35 | 26°23 | 29°46 | 26° 0 | 5°50 | 20°30 | 19°23 | 4° 4 | 26° 8 | F 10 |
| S 11 | 9 28 31 | 22°24'10 | 13° 5 | 28°29 | 4°53 | 14°34 | 18°29 | 26°21 | 29°49 | 26° 1 | 5°52 | 20°28 | 19°20 | 4°11 | 26°10 | S 11 |
| S 12 | 9 32 27 | 23°25'12 | 24°59 | 0♓10 | 6° 3 | 15° 9 | 18°24 | 26°20 | 29°52 | 26° 1 | 5°54 | 20°D27 | 19°16 | 4°18 | 26°12 | S 12 |
| M13 | 9 36 24 | 24°26'14 | 6♐49 | 1°51 | 7°13 | 15°44 | 18°19 | 26°18 | 29°55 | 26° 2 | 5°56 | 20°28 | 19°13 | 4°24 | 26°14 | M13 |
| T 14 | 9 40 20 | 25°27'16 | 18°40 | 3°33 | 8°24 | 16°19 | 18°14 | 26°17 | 29°58 | 26° 2 | 5°58 | 20°30 | 19°10 | 4°31 | 26°16 | T 14 |
| W15 | 9 44 17 | 26°28'18 | 0♑37 | 5°15 | 9°34 | 16°54 | 18° 9 | 26°16 | 0♈ 1 | 26° 3 | 5°59 | 20°31 | 19° 7 | 4°38 | 26°18 | W15 |
| T 16 | 9 48 13 | 27°29'19 | 12°44 | 6°57 | 10°44 | 17°29 | 18° 4 | 26°14 | 0° 4 | 26° 3 | 6° 1 | 20°33 | 19° 4 | 4°44 | 26°20 | T 16 |
| F 17 | 9 52 10 | 28°30'21 | 25° 5 | 8°40 | 11°53 | 18° 4 | 17°59 | 26°13 | 0° 7 | 26° 3 | 6° 3 | 20°R33 | 19° 1 | 4°51 | 26°22 | F 17 |
| S 18 | 9 56 6 | 29°31'21 | 7♒44 | 10°22 | 13° 3 | 18°39 | 17°55 | 26°12 | 0°10 | 26° 4 | 6° 5 | 20°32 | 18°57 | 4°58 | 26°25 | S 18 |
| S 19 | 10 0 3 | 0♓32'22 | 20°41 | 12° 4 | 14°12 | 19°14 | 17°50 | 26°12 | 0°13 | 26° 4 | 6° 7 | 20°28 | 18°54 | 5° 4 | 26°27 | S 19 |
| M20 | 10 4 0 | 1°33'21 | 3♓56 | 13°46 | 15°22 | 19°48 | 17°46 | 26°11 | 0°16 | 26° 4 | 6° 9 | 20°23 | 18°51 | 5°11 | 26°29 | M20 |
| T 21 | 10 7 56 | 2°34'20 | 17°29 | 15°27 | 16°31 | 20°23 | 17°43 | 26°10 | 0°19 | 26° 4 | 6°10 | 20°16 | 18°48 | 5°18 | 26°31 | T 21 |
| W22 | 10 11 53 | 3°35'18 | 1♈17 | 17° 8 | 17°40 | 20°57 | 17°39 | 26°10 | 0°23 | 26° 4 | 6°12 | 20° 8 | 18°45 | 5°24 | 26°34 | W22 |
| T 23 | 10 15 49 | 4°36'16 | 15°15 | 18°47 | 18°49 | 21°32 | 17°35 | 26°10 | 0°26 | 26° 4 | 6°14 | 20° 1 | 18°41 | 5°31 | 26°36 | T 23 |
| F 24 | 10 19 46 | 5°37'12 | 29°21 | 20°25 | 19°58 | 22° 6 | 17°32 | 26° 9 | 0°29 | 26° 4 | 6°16 | 19°55 | 18°38 | 5°38 | 26°38 | F 24 |
| S 25 | 10 23 42 | 6°38'08 | 13♉30 | 22° 2 | 21° 6 | 22°40 | 17°29 | 26° 9 | 0°32 | 26°R 4 | 6°18 | 19°50 | 18°35 | 5°44 | 26°41 | S 25 |
| S 26 | 10 27 39 | 7°39'02 | 27°40 | 23°37 | 22°14 | 23°15 | 17°26 | 26°D 9 | 0°35 | 26° 4 | 6°20 | 19°48 | 18°32 | 5°51 | 26°43 | S 26 |
| M27 | 10 31 35 | 8°39'55 | 11♊48 | 25° 9 | 23°23 | 23°49 | 17°23 | 26° 9 | 0°39 | 26° 4 | 6°22 | 19°D47 | 18°29 | 5°58 | 26°46 | M27 |
| T 28 | 10 35 32 | 9♓40'48 | 25♊53 | 26♓38 | 24♈31 | 24♐23 | 17♋21 | 26♊ 9 | 0♈42 | 26♏ 4 | 6♓23 | 19♋48 | 18♋26 | 6♐ 5 | 26♈48 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s58 | 21n18 | 1s55 | 18s55 | 1s58 | 4s 1 | 1s23 | 20s48 | 0n45 | 21n41 | 0s 8 | 21n33 | 1s37 | 0s57 | 0s46 | 17s31 | 1n35 | 15s18 | 6s22 | 21n36 | 21n45 | 16s53 | 10n36 | 0n44 |
| T 2 | 16 41 | 21 51 | 0 38 | 18 30 | 2 0 | 3 30 | 1 20 | 20 54 | 0 44 | 21 42 | 0 7 | 21 34 | 1 37 | 0 56 | 0 46 | 17 31 | 1 35 | 15 17 | 6 22 | 21 36 | 21 46 | 16 55 | 10 36 | 0 44 |
| F 3 | 16 24 | 20 58 | 0n41 | 18 4 | 2 3 | 3 0 | 1 18 | 21 0 | 0 44 | 21 43 | 0 7 | 21 34 | 1 36 | 0 55 | 0 46 | 17 31 | 1 35 | 15 16 | 6 22 | 21 36 | 21 46 | 16 57 | 10 37 | 0 44 |
| S 4 | 16 6 | 18 45 | 1 56 | 17 37 | 2 4 | 2 29 | 1 15 | 21 5 | 0 43 | 21 44 | 0 7 | 21 34 | 1 36 | 0 54 | 0 46 | 17 31 | 1 35 | 15 16 | 6 22 | 21 36 | 21 47 | 16 59 | 10 37 | 0 44 |
| S 5 | 15 48 | 15 28 | 3 3 | 17 8 | 2 6 | 1 58 | 1 12 | 21 11 | 0 43 | 21 45 | 0 7 | 21 34 | 1 36 | 0 53 | 0 46 | 17 31 | 1 35 | 15 15 | 6 22 | 21 37 | 21 47 | 17 0 | 10 38 | 0 44 |
| M 6 | 15 30 | 11 25 | 3 58 | 16 38 | 2 7 | 1 27 | 1 9 | 21 16 | 0 42 | 21 46 | 0 7 | 21 34 | 1 36 | 0 52 | 0 46 | 17 31 | 1 35 | 15 14 | 6 22 | 21 37 | 21 48 | 17 2 | 10 38 | 0 43 |
| T 7 | 15 11 | 6 55 | 4 38 | 16 8 | 2 8 | 0 57 | 1 6 | 21 21 | 0 42 | 21 47 | 0 7 | 21 34 | 1 35 | 0 51 | 0 46 | 17 32 | 1 35 | 15 14 | 6 22 | 21 38 | 21 48 | 17 4 | 10 39 | 0 43 |
| W 8 | 14 53 | 2 14 | 5 3 | 15 35 | 2 8 | 0 26 | 1 3 | 21 26 | 0 41 | 21 48 | 0 7 | 21 35 | 1 35 | 0 50 | 0 46 | 17 32 | 1 35 | 15 13 | 6 22 | 21 39 | 21 49 | 17 6 | 10 39 | 0 43 |
| T 9 | 14 34 | 2s26 | 5 13 | 15 2 | 2 8 | 0n 5 | 0 59 | 21 31 | 0 41 | 21 49 | 0 6 | 21 35 | 1 35 | 0 49 | 0 46 | 17 32 | 1 35 | 15 13 | 6 22 | 21 39 | 21 49 | 17 8 | 10 40 | 0 43 |
| F 10 | 14 14 | 6 54 | 5 8 | 14 28 | 2 8 | 0 36 | 0 56 | 21 36 | 0 40 | 21 50 | 0 6 | 21 35 | 1 35 | 0 47 | 0 46 | 17 32 | 1 35 | 15 12 | 6 22 | 21 40 | 21 50 | 17 9 | 10 40 | 0 43 |
| S 11 | 13 55 | 11 1 | 4 49 | 13 52 | 2 7 | 1 7 | 0 53 | 21 40 | 0 40 | 21 51 | 0 6 | 21 35 | 1 35 | 0 46 | 0 46 | 17 32 | 1 35 | 15 11 | 6 22 | 21 40 | 21 50 | 17 11 | 10 41 | 0 43 |
| S 12 | 13 35 | 14 39 | 4 18 | 13 16 | 2 5 | 1 38 | 0 49 | 21 45 | 0 39 | 21 52 | 0 6 | 21 35 | 1 34 | 0 45 | 0 46 | 17 32 | 1 35 | 15 11 | 6 22 | 21 40 | 21 50 | 17 13 | 10 41 | 0 43 |
| M13 | 13 15 | 17 41 | 3 36 | 12 38 | 2 3 | 2 9 | 0 45 | 21 49 | 0 39 | 21 53 | 0 6 | 21 36 | 1 34 | 0 44 | 0 46 | 17 32 | 1 35 | 15 10 | 6 22 | 21 40 | 21 51 | 17 15 | 10 42 | 0 43 |
| T 14 | 12 55 | 19 59 | 2 45 | 12 0 | 2 1 | 2 39 | 0 42 | 21 53 | 0 38 | 21 53 | 0 6 | 21 36 | 1 34 | 0 43 | 0 46 | 17 32 | 1 35 | 15 9 | 6 22 | 21 40 | 21 51 | 17 17 | 10 43 | 0 43 |
| W15 | 12 34 | 21 26 | 1 47 | 11 20 | 1 58 | 3 10 | 0 38 | 21 57 | 0 38 | 21 54 | 0 6 | 21 36 | 1 34 | 0 41 | 0 46 | 17 32 | 1 36 | 15 9 | 6 22 | 21 40 | 21 52 | 17 19 | 10 43 | 0 43 |
| T 16 | 12 14 | 21 54 | 0 43 | 10 39 | 1 55 | 3 41 | 0 34 | 22 1 | 0 37 | 21 55 | 0 5 | 21 36 | 1 33 | 0 40 | 0 45 | 17 32 | 1 36 | 15 8 | 6 22 | 21 39 | 21 52 | 17 20 | 10 44 | 0 42 |
| F 17 | 11 53 | 21 19 | 0s25 | 9 57 | 1 51 | 4 12 | 0 30 | 22 5 | 0 36 | 21 56 | 0 5 | 21 36 | 1 33 | 0 39 | 0 45 | 17 32 | 1 36 | 15 7 | 6 22 | 21 39 | 21 53 | 17 22 | 10 44 | 0 42 |
| S 18 | 11 32 | 19 39 | 1 32 | 9 15 | 1 46 | 4 42 | 0 26 | 22 8 | 0 36 | 21 56 | 0 5 | 21 37 | 1 33 | 0 38 | 0 45 | 17 32 | 1 36 | 15 7 | 6 22 | 21 40 | 21 53 | 17 24 | 10 45 | 0 42 |
| S 19 | 11 11 | 16 56 | 2 36 | 8 32 | 1 41 | 5 13 | 0 22 | 22 12 | 0 35 | 21 57 | 0 5 | 21 37 | 1 33 | 0 37 | 0 45 | 17 32 | 1 36 | 15 6 | 6 22 | 21 40 | 21 54 | 17 26 | 10 46 | 0 42 |
| M20 | 10 49 | 13 17 | 3 33 | 7 47 | 1 35 | 5 43 | 0 18 | 22 15 | 0 34 | 21 58 | 0 5 | 21 37 | 1 32 | 0 35 | 0 45 | 17 32 | 1 36 | 15 5 | 6 22 | 21 41 | 21 54 | 17 28 | 10 47 | 0 42 |
| T 21 | 10 28 | 8 53 | 4 20 | 7 3 | 1 28 | 6 13 | 0 14 | 22 18 | 0 34 | 21 58 | 0 5 | 21 37 | 1 32 | 0 34 | 0 45 | 17 32 | 1 36 | 15 5 | 6 22 | 21 42 | 21 54 | 17 29 | 10 47 | 0 42 |
| W22 | 10 6 | 3 58 | 4 52 | 6 17 | 1 21 | 6 44 | 0 9 | 22 21 | 0 33 | 21 59 | 0 5 | 21 37 | 1 32 | 0 33 | 0 45 | 17 32 | 1 36 | 15 4 | 6 22 | 21 43 | 21 55 | 17 31 | 10 48 | 0 42 |
| T 23 | 9 44 | 1n13 | 5 7 | 5 31 | 1 13 | 7 14 | 0 5 | 22 24 | 0 33 | 22 0 | 0 4 | 21 38 | 1 32 | 0 32 | 0 45 | 17 32 | 1 36 | 15 4 | 6 22 | 21 44 | 21 55 | 17 33 | 10 49 | 0 42 |
| F 24 | 9 22 | 6 23 | 5 4 | 4 45 | 1 4 | 7 44 | 0 0 | 22 27 | 0 32 | 22 0 | 0 4 | 21 38 | 1 31 | 0 30 | 0 45 | 17 32 | 1 36 | 15 3 | 6 22 | 21 45 | 21 56 | 17 35 | 10 50 | 0 42 |
| S 25 | 9 0 | 11 14 | 4 43 | 3 58 | 0 55 | 8 13 | 0n 4 | 22 30 | 0 31 | 22 1 | 0 4 | 21 38 | 1 31 | 0 29 | 0 45 | 17 32 | 1 36 | 15 2 | 6 22 | 21 46 | 21 56 | 17 36 | 10 50 | 0 42 |
| S 26 | 8 37 | 15 29 | 4 4 | 3 12 | 0 45 | 8 43 | 0 9 | 22 32 | 0 30 | 22 1 | 0 4 | 21 38 | 1 31 | 0 28 | 0 45 | 17 32 | 1 36 | 15 2 | 6 22 | 21 46 | 21 57 | 17 38 | 10 51 | 0 41 |
| M27 | 8 15 | 18 51 | 3 10 | 2 26 | 0 34 | 9 12 | 0 13 | 22 34 | 0 30 | 22 2 | 0 4 | 21 39 | 1 31 | 0 26 | 0 45 | 17 32 | 1 36 | 15 1 | 6 23 | 21 46 | 21 57 | 17 40 | 10 52 | 0 41 |
| T 28 | 7s52 | 21n 4 | 2s 5 | 1s40 | 0s22 | 9n42 | 0n18 | 22s37 | 0n29 | 22n 2 | 0s 4 | 21n39 | 1s31 | 0s25 | 0s45 | 17s32 | 1n36 | 15s 0 | 6s23 | 21n46 | 21n57 | 17s42 | 10n53 | 0n41 |

Julian Day Number = 3097690.5, Delta T = 02h50m13s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'50, Lahiri = 48°39'50


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## MARCH 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 39 29 | 10♓41'39 | 9♋54 | 28♓ 4 | 25♈38 | 24♐57 | 17°R19 | 26♊10 | 0♈45 | 26°R 4 | 6♓25 | 19♋49 | 18♋22 | 6♐11 | 26♈51 | W 1 |
| T 2 | 10 43 25 | 11°42'28 | 23°50 | 29°26 | 26°46 | 25°31 | 17♋16 | 26°10 | 0°49 | 26♏ 4 | 6°27 | 19°R50 | 18°19 | 6°18 | 26°54 | T 2 |
| F 3 | 10 47 22 | 12°43'17 | 7♌40 | 0♈42 | 27°53 | 26° 5 | 17°15 | 26°11 | 0°52 | 26° 4 | 6°29 | 19°48 | 18°16 | 6°25 | 26°56 | F 3 |
| S 4 | 10 51 18 | 13°44'04 | 21°22 | 1°53 | 29° 0 | 26°38 | 17°13 | 26°11 | 0°55 | 26° 4 | 6°31 | 19°44 | 18°13 | 6°31 | 26°59 | S 4 |
| S 5 | 10 55 15 | 14°44'50 | 4♍53 | 2°58 | 0♉ 7 | 27°12 | 17°11 | 26°12 | 0°59 | 26° 3 | 6°33 | 19°38 | 18°10 | 6°38 | 27° 2 | S 5 |
| M 6 | 10 59 11 | 15°45'35 | 18°11 | 3°56 | 1°14 | 27°46 | 17°10 | 26°13 | 1° 2 | 26° 3 | 6°34 | 19°29 | 18° 6 | 6°45 | 27° 5 | M 6 |
| T 7 | 11 3 8 | 16°46'19 | 1♎14 | 4°45 | 2°20 | 28°19 | 17° 9 | 26°14 | 1° 5 | 26° 3 | 6°36 | 19°18 | 18° 3 | 6°51 | 27° 7 | T 7 |
| W 8 | 11 7 4 | 17°47'02 | 14° 2 | 5°26 | 3°26 | 28°53 | 17° 8 | 26°15 | 1° 9 | 26° 3 | 6°38 | 19° 7 | 18° 0 | 6°58 | 27°10 | W 8 |
| T 9 | 11 11 1 | 18°47'44 | 26°33 | 5°58 | 4°32 | 29°26 | 17° 7 | 26°16 | 1°12 | 26° 2 | 6°40 | 18°57 | 17°57 | 7° 5 | 27°13 | T 9 |
| F 10 | 11 14 57 | 19°48'25 | 8♏49 | 6°20 | 5°38 | 29°59 | 17° 7 | 26°18 | 1°16 | 26° 2 | 6°42 | 18°48 | 17°54 | 7°11 | 27°16 | F 10 |
| S 11 | 11 18 54 | 20°49'04 | 20°52 | 6°31 | 6°43 | 0♑33 | 17° 7 | 26°19 | 1°19 | 26° 1 | 6°43 | 18°41 | 17°51 | 7°18 | 27°19 | S 11 |
| S 12 | 11 22 51 | 21°49'43 | 2♐46 | 6°R32 | 7°48 | 1° 6 | 17°D 6 | 26°21 | 1°22 | 26° 1 | 6°45 | 18°37 | 17°47 | 7°25 | 27°22 | S 12 |
| M13 | 11 26 47 | 22°50'21 | 14°36 | 6°23 | 8°53 | 1°39 | 17° 7 | 26°22 | 1°26 | 26° 0 | 6°47 | 18°34 | 17°44 | 7°31 | 27°25 | M13 |
| T 14 | 11 30 44 | 23°50'58 | 26°26 | 6° 3 | 9°58 | 2°12 | 17° 7 | 26°24 | 1°29 | 26° 0 | 6°49 | 18°D34 | 17°41 | 7°38 | 27°28 | T 14 |
| W15 | 11 34 40 | 24°51'34 | 8♑21 | 5°32 | 11° 2 | 2°45 | 17° 7 | 26°26 | 1°33 | 25°59 | 6°51 | 18°35 | 17°38 | 7°45 | 27°31 | W15 |
| T 16 | 11 38 37 | 25°52'09 | 20°28 | 4°53 | 12° 6 | 3°18 | 17° 8 | 26°28 | 1°36 | 25°59 | 6°52 | 18°R35 | 17°35 | 7°51 | 27°34 | T 16 |
| F 17 | 11 42 33 | 26°52'43 | 2♒52 | 4° 5 | 13°10 | 3°51 | 17° 9 | 26°30 | 1°40 | 25°58 | 6°54 | 18°34 | 17°32 | 7°58 | 27°37 | F 17 |
| S 18 | 11 46 30 | 27°53'15 | 15°36 | 3°11 | 14°13 | 4°23 | 17°10 | 26°32 | 1°43 | 25°57 | 6°56 | 18°31 | 17°28 | 8° 5 | 27°40 | S 18 |
| S 19 | 11 50 26 | 28°53'46 | 28°44 | 2°11 | 15°16 | 4°56 | 17°11 | 26°34 | 1°47 | 25°57 | 6°58 | 18°25 | 17°25 | 8°11 | 27°43 | S 19 |
| M20 | 11 54 23 | 29°54'16 | 12♓15 | 1° 7 | 16°19 | 5°28 | 17°13 | 26°37 | 1°50 | 25°56 | 6°59 | 18°16 | 17°22 | 8°18 | 27°46 | M20 |
| T 21 | 11 58 20 | 0♈54'45 | 26°10 | 0° 1 | 17°21 | 6° 0 | 17°15 | 26°39 | 1°53 | 25°55 | 7° 1 | 18° 6 | 17°19 | 8°25 | 27°49 | T 21 |
| W22 | 12 2 16 | 1°55'12 | 10♈24 | 28♓54 | 18°23 | 6°33 | 17°17 | 26°42 | 1°57 | 25°54 | 7° 3 | 17°54 | 17°16 | 8°31 | 27°53 | W22 |
| T 23 | 12 6 13 | 2°55'38 | 24°52 | 27°49 | 19°25 | 7° 5 | 17°19 | 26°45 | 2° 0 | 25°54 | 7° 5 | 17°42 | 17°12 | 8°38 | 27°56 | T 23 |
| F 24 | 12 10 9 | 3°56'01 | 9♉26 | 26°47 | 20°26 | 7°37 | 17°21 | 26°47 | 2° 4 | 25°53 | 7° 6 | 17°32 | 17° 9 | 8°45 | 27°59 | F 24 |
| S 25 | 12 14 6 | 4°56'24 | 23°59 | 25°48 | 21°27 | 8° 8 | 17°24 | 26°50 | 2° 7 | 25°52 | 7° 8 | 17°25 | 17° 6 | 8°51 | 28° 2 | S 25 |
| S 26 | 12 18 2 | 5°56'44 | 8♊26 | 24°54 | 22°27 | 8°40 | 17°26 | 26°53 | 2°11 | 25°51 | 7°10 | 17°20 | 17° 3 | 8°58 | 28° 6 | S 26 |
| M27 | 12 21 59 | 6°57'03 | 22°43 | 24° 6 | 23°27 | 9°12 | 17°29 | 26°56 | 2°14 | 25°50 | 7°11 | 17°17 | 17° 0 | 9° 5 | 28° 9 | M27 |
| T 28 | 12 25 55 | 7°57'20 | 6♋47 | 23°25 | 24°26 | 9°43 | 17°32 | 27° 0 | 2°18 | 25°49 | 7°13 | 17°D17 | 16°57 | 9°11 | 28°12 | T 28 |
| W29 | 12 29 52 | 8°57'34 | 20°39 | 22°51 | 25°25 | 10°14 | 17°35 | 27° 3 | 2°21 | 25°48 | 7°15 | 17°R17 | 16°53 | 9°18 | 28°15 | W29 |
| T 30 | 12 33 49 | 9°57'47 | 4♌19 | 22°23 | 26°24 | 10°46 | 17°39 | 27° 6 | 2°25 | 25°47 | 7°16 | 17°16 | 16°50 | 9°25 | 28°19 | T 30 |
| F 31 | 12 37 45 | 10♈57'58 | 17♌47 | 22♓ 2 | 27♉22 | 11♑17 | 17♋43 | 27♊10 | 2♈28 | 25♏46 | 7♓18 | 17♋13 | 16♋47 | 9♐31 | 28♈22 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s29 | 21n58 | 0s53 | 0s55 | 0s10 | 10n11 | 0n23 | 22s39 | 0n28 | 22n 3 | 0s 4 | 21n39 | 1s30 | 0s24 | 0s45 | 17s32 | 1n36 | 15s 0 | 6s23 | 21n46 | 21n58 | 17s43 | 10n54 | 0n41 |
| T 2 | 7 6 | 21 29 | 0n22 | 0 11 | 0n 3 | 10 39 | 0 28 | 22 41 | 0 28 | 22 3 | 0 3 | 21 39 | 1 30 | 0 22 | 0 45 | 17 31 | 1 36 | 14 59 | 6 23 | 21 46 | 21 58 | 17 45 | 10 55 | 0 41 |
| F 3 | 6 43 | 19 42 | 1 34 | 0n32 | 0 17 | 11 8 | 0 33 | 22 42 | 0 27 | 22 3 | 0 3 | 21 40 | 1 30 | 0 21 | 0 45 | 17 31 | 1 36 | 14 59 | 6 23 | 21 46 | 21 59 | 17 47 | 10 55 | 0 41 |
| S 4 | 6 20 | 16 47 | 2 41 | 1 13 | 0 31 | 11 36 | 0 38 | 22 44 | 0 26 | 22 4 | 0 3 | 21 40 | 1 30 | 0 20 | 0 45 | 17 31 | 1 36 | 14 58 | 6 23 | 21 47 | 21 59 | 17 49 | 10 56 | 0 41 |
| S 5 | 5 57 | 13 0 | 3 37 | 1 52 | 0 46 | 12 5 | 0 43 | 22 46 | 0 25 | 22 4 | 0 3 | 21 40 | 1 29 | 0 18 | 0 45 | 17 31 | 1 37 | 14 57 | 6 23 | 21 47 | 22 0 | 17 50 | 10 57 | 0 41 |
| M 6 | 5 34 | 8 38 | 4 21 | 2 29 | 1 1 | 12 32 | 0 48 | 22 47 | 0 25 | 22 4 | 0 3 | 21 40 | 1 29 | 0 17 | 0 45 | 17 31 | 1 37 | 14 57 | 6 23 | 21 49 | 22 0 | 17 52 | 10 58 | 0 41 |
| T 7 | 5 10 | 3 57 | 4 50 | 3 3 | 1 17 | 13 0 | 0 53 | 22 48 | 0 24 | 22 5 | 0 3 | 21 41 | 1 29 | 0 16 | 0 45 | 17 31 | 1 37 | 14 56 | 6 23 | 21 50 | 22 0 | 17 54 | 10 59 | 0 41 |
| W 8 | 4 47 | 0s49 | 5 3 | 3 34 | 1 33 | 13 27 | 0 58 | 22 49 | 0 23 | 22 5 | 0 3 | 21 41 | 1 29 | 0 14 | 0 45 | 17 31 | 1 37 | 14 56 | 6 23 | 21 52 | 22 1 | 17 56 | 11 0 | 0 41 |
| T 9 | 4 24 | 5 27 | 5 2 | 4 1 | 1 49 | 13 55 | 1 4 | 22 50 | 0 22 | 22 5 | 0 3 | 21 41 | 1 28 | 0 13 | 0 45 | 17 31 | 1 37 | 14 55 | 6 23 | 21 53 | 22 1 | 17 57 | 11 1 | 0 40 |
| F 10 | 4 0 | 9 46 | 4 46 | 4 24 | 2 4 | 14 21 | 1 9 | 22 51 | 0 21 | 22 5 | 0 2 | 21 42 | 1 28 | 0 12 | 0 45 | 17 31 | 1 37 | 14 55 | 6 24 | 21 54 | 22 2 | 17 59 | 11 2 | 0 40 |
| S 11 | 3 36 | 13 39 | 4 18 | 4 42 | 2 19 | 14 48 | 1 14 | 22 52 | 0 21 | 22 5 | 0 2 | 21 42 | 1 28 | 0 10 | 0 45 | 17 30 | 1 37 | 14 54 | 6 24 | 21 55 | 22 2 | 18 1 | 11 3 | 0 40 |
| S 12 | 3 13 | 16 56 | 3 39 | 4 56 | 2 34 | 15 14 | 1 19 | 22 53 | 0 20 | 22 6 | 0 2 | 21 42 | 1 28 | 0 9 | 0 45 | 17 30 | 1 37 | 14 53 | 6 24 | 21 56 | 22 2 | 18 3 | 11 4 | 0 40 |
| M13 | 2 49 | 19 30 | 2 51 | 5 5 | 2 47 | 15 40 | 1 25 | 22 53 | 0 19 | 22 6 | 0 2 | 21 42 | 1 27 | 0 8 | 0 45 | 17 30 | 1 37 | 14 53 | 6 24 | 21 56 | 22 3 | 18 4 | 11 5 | 0 40 |
| T 14 | 2 25 | 21 15 | 1 55 | 5 8 | 3 0 | 16 6 | 1 30 | 22 54 | 0 18 | 22 6 | 0 2 | 21 43 | 1 27 | 0 6 | 0 45 | 17 30 | 1 37 | 14 52 | 6 24 | 21 56 | 22 3 | 18 6 | 11 6 | 0 40 |
| W15 | 2 1 | 22 3 | 0 54 | 5 6 | 3 11 | 16 31 | 1 36 | 22 54 | 0 17 | 22 6 | 0 2 | 21 43 | 1 27 | 0 5 | 0 45 | 17 30 | 1 37 | 14 52 | 6 24 | 21 56 | 22 4 | 18 8 | 11 7 | 0 40 |
| T 16 | 1 38 | 21 50 | 0s10 | 4 59 | 3 20 | 16 56 | 1 41 | 22 54 | 0 16 | 22 6 | 0 2 | 21 43 | 1 27 | 0 4 | 0 45 | 17 30 | 1 37 | 14 51 | 6 24 | 21 56 | 22 4 | 18 10 | 11 8 | 0 40 |
| F 17 | 1 14 | 20 33 | 1 15 | 4 48 | 3 28 | 17 20 | 1 47 | 22 54 | 0 15 | 22 6 | 0 2 | 21 43 | 1 26 | 0 2 | 0 45 | 17 29 | 1 37 | 14 51 | 6 24 | 21 56 | 22 5 | 18 11 | 11 9 | 0 40 |
| S 18 | 0 50 | 18 13 | 2 18 | 4 31 | 3 33 | 17 45 | 1 52 | 22 54 | 0 14 | 22 6 | 0 1 | 21 44 | 1 26 | 0 1 | 0 45 | 17 29 | 1 37 | 14 50 | 6 24 | 21 57 | 22 5 | 18 13 | 11 10 | 0 40 |
| S 19 | 0 26 | 14 52 | 3 16 | 4 10 | 3 36 | 18 8 | 1 58 | 22 54 | 0 13 | 22 6 | 0 1 | 21 44 | 1 26 | 0n 1 | 0 45 | 17 29 | 1 37 | 14 50 | 6 25 | 21 58 | 22 5 | 18 15 | 11 11 | 0 40 |
| M20 | 0 2 | 10 40 | 4 4 | 3 46 | 3 37 | 18 32 | 2 3 | 22 54 | 0 12 | 22 6 | 0 1 | 21 44 | 1 26 | 0 2 | 0 45 | 17 29 | 1 37 | 14 49 | 6 25 | 21 59 | 22 6 | 18 16 | 11 12 | 0 39 |
| T 21 | 0n22 | 5 48 | 4 40 | 3 18 | 3 35 | 18 55 | 2 9 | 22 53 | 0 11 | 22 6 | 0 1 | 21 45 | 1 26 | 0 3 | 0 45 | 17 28 | 1 37 | 14 49 | 6 25 | 22 0 | 22 6 | 18 18 | 11 13 | 0 39 |
| W22 | 0 45 | 0 30 | 4 59 | 2 49 | 3 32 | 19 18 | 2 15 | 22 53 | 0 10 | 22 6 | 0 1 | 21 45 | 1 25 | 0 5 | 0 45 | 17 28 | 1 37 | 14 48 | 6 25 | 22 2 | 22 7 | 18 20 | 11 14 | 0 39 |
| T 23 | 1 9 | 4n54 | 4 59 | 2 18 | 3 26 | 19 40 | 2 20 | 22 52 | 0 9 | 22 5 | 0 1 | 21 45 | 1 25 | 0 6 | 0 45 | 17 28 | 1 37 | 14 48 | 6 25 | 22 3 | 22 7 | 18 21 | 11 15 | 0 39 |
| F 24 | 1 33 | 10 4 | 4 40 | 1 46 | 3 18 | 20 2 | 2 26 | 22 51 | 0 8 | 22 5 | 0 1 | 21 46 | 1 25 | 0 7 | 0 45 | 17 28 | 1 37 | 14 47 | 6 25 | 22 4 | 22 7 | 18 23 | 11 16 | 0 39 |
| S 25 | 1 57 | 14 40 | 4 3 | 1 14 | 3 9 | 20 23 | 2 32 | 22 51 | 0 7 | 22 5 | 0 1 | 21 46 | 1 25 | 0 9 | 0 45 | 17 28 | 1 38 | 14 47 | 6 25 | 22 5 | 22 8 | 18 25 | 11 17 | 0 39 |
| S 26 | 2 20 | 18 22 | 3 10 | 0 43 | 2 58 | 20 45 | 2 37 | 22 50 | 0 6 | 22 5 | 0 0 | 21 46 | 1 24 | 0 10 | 0 45 | 17 27 | 1 38 | 14 46 | 6 26 | 22 6 | 22 8 | 18 27 | 11 18 | 0 39 |
| M27 | 2 44 | 20 55 | 2 6 | 0 13 | 2 46 | 21 5 | 2 43 | 22 49 | 0 5 | 22 5 | 0 0 | 21 46 | 1 24 | 0 11 | 0 45 | 17 27 | 1 38 | 14 46 | 6 26 | 22 6 | 22 9 | 18 28 | 11 19 | 0 39 |
| T 28 | 3 8 | 22 7 | 0 55 | 0s15 | 2 33 | 21 25 | 2 49 | 22 48 | 0 4 | 22 4 | 0 0 | 21 47 | 1 24 | 0 13 | 0 45 | 17 27 | 1 38 | 14 45 | 6 26 | 22 6 | 22 9 | 18 30 | 11 20 | 0 39 |
| W29 | 3 31 | 21 56 | 0n18 | 0 41 | 2 19 | 21 45 | 2 54 | 22 46 | 0 3 | 22 4 | 0 0 | 21 47 | 1 24 | 0 14 | 0 45 | 17 26 | 1 38 | 14 45 | 6 26 | 22 6 | 22 9 | 18 32 | 11 21 | 0 39 |
| T 30 | 3 55 | 20 26 | 1 29 | 1 5 | 2 5 | 22 5 | 3 0 | 22 45 | 0 2 | 22 4 | 0n 0 | 21 47 | 1 24 | 0 16 | 0 45 | 17 26 | 1 38 | 14 44 | 6 26 | 22 7 | 22 10 | 18 33 | 11 23 | 0 39 |
| F 31 | 4n18 | 17n48 | 2n34 | 1s26 | 1n51 | 22n24 | 3n 5 | 22s44 | 0n 1 | 22n 3 | 0n 0 | 21n48 | 1s23 | 0n17 | 0s45 | 17s26 | 1n38 | 14s44 | 6s26 | 22n 7 | 22n10 | 18s35 | 11n24 | 0n39 |

Julian Day Number = 3097718.5, Delta T = 02h50m14s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'54, Lahiri = 48°39'54


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## APRIL 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 41 42 | 11♈58'07 | 1♍ 5 | 21°R49 | 28♉20 | 11♑48 | 17♋46 | 27♊14 | 2♈31 | 25°R45 | 7♓19 | 17°R 8 | 16♋44 | 9♐38 | 28♈25 | S 1 |
| S 2 | 12 45 38 | 12°58'14 | 14°12 | 21♓42 | 29°17 | 12°19 | 17°50 | 27°17 | 2°35 | 25♏44 | 7°21 | 16♋59 | 16°41 | 9°45 | 28°29 | S 2 |
| M 3 | 12 49 35 | 13°58'19 | 27° 8 | 21°D42 | 0♊13 | 12°49 | 17°55 | 27°21 | 2°38 | 25°43 | 7°22 | 16°48 | 16°38 | 9°51 | 28°32 | M 3 |
| T 4 | 12 53 31 | 14°58'22 | 9♎52 | 21°48 | 1° 9 | 13°20 | 17°59 | 27°25 | 2°42 | 25°42 | 7°24 | 16°34 | 16°34 | 9°58 | 28°36 | T 4 |
| W 5 | 12 57 28 | 15°58'23 | 22°25 | 22° 0 | 2° 4 | 13°50 | 18° 3 | 27°29 | 2°45 | 25°40 | 7°26 | 16°20 | 16°31 | 10° 5 | 28°39 | W 5 |
| T 6 | 13 1 24 | 16°58'23 | 4♏46 | 22°17 | 2°59 | 14°20 | 18° 8 | 27°33 | 2°48 | 25°39 | 7°27 | 16° 6 | 16°28 | 10°11 | 28°42 | T 6 |
| F 7 | 13 5 21 | 17°58'21 | 16°55 | 22°40 | 3°53 | 14°50 | 18°13 | 27°37 | 2°52 | 25°38 | 7°29 | 15°54 | 16°25 | 10°18 | 28°46 | F 7 |
| S 8 | 13 9 17 | 18°58'17 | 28°55 | 23° 8 | 4°46 | 15°20 | 18°18 | 27°41 | 2°55 | 25°37 | 7°30 | 15°45 | 16°22 | 10°25 | 28°49 | S 8 |
| S 9 | 13 13 14 | 19°58'12 | 10♐47 | 23°40 | 5°39 | 15°50 | 18°23 | 27°46 | 2°59 | 25°36 | 7°31 | 15°38 | 16°18 | 10°31 | 28°53 | S 9 |
| M10 | 13 17 11 | 20°58'05 | 22°35 | 24°17 | 6°31 | 16°20 | 18°29 | 27°50 | 3° 2 | 25°34 | 7°33 | 15°34 | 16°15 | 10°38 | 28°56 | M10 |
| T 11 | 13 21 7 | 21°57'57 | 4♑24 | 24°58 | 7°22 | 16°49 | 18°34 | 27°54 | 3° 5 | 25°33 | 7°34 | 15°32 | 16°12 | 10°45 | 29° 0 | T 11 |
| W12 | 13 25 4 | 22°57'47 | 16°18 | 25°43 | 8°13 | 17°19 | 18°40 | 27°59 | 3° 9 | 25°32 | 7°36 | 15°32 | 16° 9 | 10°52 | 29° 3 | W12 |
| T 13 | 13 29 0 | 23°57'35 | 28°23 | 26°31 | 9° 3 | 17°48 | 18°46 | 28° 4 | 3°12 | 25°30 | 7°37 | 15°32 | 16° 6 | 10°58 | 29° 7 | T 13 |
| F 14 | 13 32 57 | 24°57'22 | 10♒44 | 27°22 | 9°52 | 18°17 | 18°52 | 28° 8 | 3°15 | 25°29 | 7°38 | 15°31 | 16° 3 | 11° 5 | 29°10 | F 14 |
| S 15 | 13 36 53 | 25°57'07 | 23°27 | 28°17 | 10°40 | 18°46 | 18°58 | 28°13 | 3°18 | 25°28 | 7°40 | 15°28 | 15°59 | 11°12 | 29°14 | S 15 |
| S 16 | 13 40 50 | 26°56'51 | 6♓36 | 29°15 | 11°27 | 19°14 | 19° 4 | 28°18 | 3°22 | 25°26 | 7°41 | 15°23 | 15°56 | 11°18 | 29°17 | S 16 |
| M17 | 13 44 46 | 27°56'33 | 20°13 | 0♈15 | 12°14 | 19°43 | 19°11 | 28°23 | 3°25 | 25°25 | 7°42 | 15°15 | 15°53 | 11°25 | 29°20 | M17 |
| T 18 | 13 48 43 | 28°56'13 | 4♈17 | 1°18 | 12°59 | 20°11 | 19°18 | 28°28 | 3°28 | 25°24 | 7°44 | 15° 5 | 15°50 | 11°32 | 29°24 | T 18 |
| W19 | 13 52 40 | 29°55'51 | 18°46 | 2°23 | 13°43 | 20°39 | 19°24 | 28°33 | 3°31 | 25°22 | 7°45 | 14°54 | 15°47 | 11°38 | 29°27 | W19 |
| T 20 | 13 56 36 | 0♉55'28 | 3♉34 | 3°31 | 14°27 | 21° 6 | 19°31 | 28°38 | 3°34 | 25°21 | 7°46 | 14°43 | 15°43 | 11°45 | 29°31 | T 20 |
| F 21 | 14 0 33 | 1°55'02 | 18°32 | 4°41 | 15° 9 | 21°34 | 19°38 | 28°44 | 3°38 | 25°19 | 7°47 | 14°33 | 15°40 | 11°52 | 29°34 | F 21 |
| S 22 | 14 4 29 | 2°54'35 | 3♊30 | 5°53 | 15°51 | 22° 1 | 19°46 | 28°49 | 3°41 | 25°18 | 7°49 | 14°25 | 15°37 | 11°58 | 29°38 | S 22 |
| S 23 | 14 8 26 | 3°54'06 | 18°20 | 7° 7 | 16°31 | 22°29 | 19°53 | 28°55 | 3°44 | 25°16 | 7°50 | 14°20 | 15°34 | 12° 5 | 29°41 | S 23 |
| M24 | 14 12 22 | 4°53'34 | 2♋55 | 8°23 | 17°10 | 22°55 | 20° 1 | 29° 0 | 3°47 | 25°15 | 7°51 | 14°18 | 15°31 | 12°12 | 29°45 | M24 |
| T 25 | 14 16 19 | 5°53'01 | 17°12 | 9°41 | 17°48 | 23°22 | 20° 8 | 29° 6 | 3°50 | 25°13 | 7°52 | 14°D17 | 15°28 | 12°18 | 29°48 | T 25 |
| W26 | 14 20 15 | 6°52'25 | 1♌ 9 | 11° 1 | 18°25 | 23°49 | 20°16 | 29°11 | 3°53 | 25°12 | 7°53 | 14°R18 | 15°24 | 12°25 | 29°52 | W26 |
| T 27 | 14 24 12 | 7°51'46 | 14°46 | 12°23 | 19° 0 | 24°15 | 20°24 | 29°17 | 3°56 | 25°10 | 7°54 | 14°18 | 15°21 | 12°32 | 29°55 | T 27 |
| F 28 | 14 28 9 | 8°51'06 | 28° 6 | 13°46 | 19°34 | 24°41 | 20°32 | 29°23 | 3°59 | 25° 9 | 7°55 | 14°16 | 15°18 | 12°38 | 29°59 | F 28 |
| S 29 | 14 32 5 | 9°50'23 | 11♍ 9 | 15°11 | 20° 6 | 25° 6 | 20°41 | 29°29 | 4° 2 | 25° 7 | 7°56 | 14°12 | 15°15 | 12°45 | 0♉ 2 | S 29 |
| S 30 | 14 36 2 | 10♉49'38 | 23♍59 | 16♈37 | 20♊37 | 25♑32 | 20♋49 | 29♊35 | 4♈ 5 | 25♏ 5 | 7♓58 | 14♋ 5 | 15♋12 | 12♐52 | 0♉ 6 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n41 | 14n15 | 3n29 | 1s45 | 1n36 | 22n42 | 3n11 | 22s42 | 0s 0 | 22n 3 | 0n 0 | 21n48 | 1s23 | 0n18 | 0s45 | 17s26 | 1n38 | 14s43 | 6s27 | 22n 8 | 22n11 | 18s37 | 11n25 | 0n39 |
| S 2 | 5 5 | 10 3 | 4 13 | 2 1 | 1 21 | 23 0 | 3 17 | 22 41 | 0 2 | 22 2 | 0 0 | 21 48 | 1 23 | 0 20 | 0 45 | 17 25 | 1 38 | 14 43 | 6 27 | 22 9 | 22 11 | 18 38 | 11 26 | 0 38 |
| M 3 | 5 28 | 5 28 | 4 43 | 2 14 | 1 7 | 23 18 | 3 22 | 22 39 | 0 3 | 22 2 | 0 0 | 21 48 | 1 23 | 0 21 | 0 45 | 17 25 | 1 38 | 14 42 | 6 27 | 22 10 | 22 11 | 18 40 | 11 27 | 0 38 |
| T 4 | 5 51 | 0 42 | 4 58 | 2 25 | 0 53 | 23 35 | 3 28 | 22 37 | 0 4 | 22 2 | 0 1 | 21 49 | 1 22 | 0 22 | 0 45 | 17 25 | 1 38 | 14 42 | 6 27 | 22 12 | 22 12 | 18 42 | 11 28 | 0 38 |
| W 5 | 6 14 | 4s 1 | 4 58 | 2 33 | 0 39 | 23 51 | 3 33 | 22 35 | 0 5 | 22 1 | 0 1 | 21 49 | 1 22 | 0 24 | 0 45 | 17 24 | 1 38 | 14 42 | 6 27 | 22 13 | 22 12 | 18 43 | 11 29 | 0 38 |
| T 6 | 6 36 | 8 31 | 4 44 | 2 39 | 0 25 | 24 8 | 3 38 | 22 33 | 0 7 | 22 1 | 0 1 | 21 49 | 1 22 | 0 25 | 0 45 | 17 24 | 1 38 | 14 41 | 6 27 | 22 15 | 22 12 | 18 45 | 11 30 | 0 38 |
| F 7 | 6 59 | 12 36 | 4 18 | 2 42 | 0 12 | 24 23 | 3 44 | 22 31 | 0 8 | 22 0 | 0 1 | 21 50 | 1 22 | 0 26 | 0 45 | 17 24 | 1 38 | 14 41 | 6 28 | 22 16 | 22 13 | 18 46 | 11 32 | 0 38 |
| S 8 | 7 22 | 16 9 | 3 40 | 2 43 | 0s 1 | 24 39 | 3 49 | 22 29 | 0 9 | 21 59 | 0 1 | 21 50 | 1 22 | 0 28 | 0 45 | 17 23 | 1 38 | 14 40 | 6 28 | 22 18 | 22 13 | 18 48 | 11 33 | 0 38 |
| S 9 | 7 44 | 19 0 | 2 53 | 2 41 | 0 13 | 24 53 | 3 55 | 22 27 | 0 11 | 21 59 | 0 1 | 21 50 | 1 21 | 0 29 | 0 45 | 17 23 | 1 38 | 14 40 | 6 28 | 22 18 | 22 14 | 18 50 | 11 34 | 0 38 |
| M10 | 8 6 | 21 2 | 1 58 | 2 38 | 0 25 | 25 8 | 4 0 | 22 25 | 0 12 | 21 58 | 0 1 | 21 50 | 1 21 | 0 30 | 0 45 | 17 23 | 1 38 | 14 40 | 6 28 | 22 19 | 22 14 | 18 51 | 11 35 | 0 38 |
| T 11 | 8 29 | 22 10 | 0 59 | 2 32 | 0 36 | 25 22 | 4 5 | 22 23 | 0 13 | 21 58 | 0 1 | 21 51 | 1 21 | 0 31 | 0 45 | 17 22 | 1 38 | 14 39 | 6 28 | 22 19 | 22 14 | 18 53 | 11 36 | 0 38 |
| W12 | 8 51 | 22 18 | 0s 4 | 2 25 | 0 47 | 25 35 | 4 10 | 22 21 | 0 15 | 21 57 | 0 1 | 21 51 | 1 21 | 0 33 | 0 45 | 17 22 | 1 38 | 14 39 | 6 29 | 22 19 | 22 15 | 18 55 | 11 37 | 0 38 |
| T 13 | 9 13 | 21 24 | 1 8 | 2 15 | 0 57 | 25 48 | 4 15 | 22 18 | 0 16 | 21 56 | 0 2 | 21 51 | 1 21 | 0 34 | 0 45 | 17 22 | 1 38 | 14 39 | 6 29 | 22 19 | 22 15 | 18 56 | 11 38 | 0 38 |
| F 14 | 9 34 | 19 27 | 2 9 | 2 4 | 1 7 | 26 0 | 4 20 | 22 16 | 0 17 | 21 56 | 0 2 | 21 52 | 1 20 | 0 35 | 0 45 | 17 21 | 1 38 | 14 38 | 6 29 | 22 19 | 22 15 | 18 58 | 11 40 | 0 38 |
| S 15 | 9 56 | 16 31 | 3 7 | 1 51 | 1 16 | 26 12 | 4 25 | 22 14 | 0 19 | 21 55 | 0 2 | 21 52 | 1 20 | 0 37 | 0 45 | 17 21 | 1 38 | 14 38 | 6 29 | 22 19 | 22 16 | 18 59 | 11 41 | 0 37 |
| S 16 | 10 17 | 12 40 | 3 56 | 1 36 | 1 25 | 26 24 | 4 30 | 22 11 | 0 20 | 21 54 | 0 2 | 21 52 | 1 20 | 0 38 | 0 45 | 17 21 | 1 38 | 14 38 | 6 29 | 22 20 | 22 16 | 19 1 | 11 42 | 0 37 |
| M17 | 10 39 | 8 2 | 4 34 | 1 20 | 1 33 | 26 35 | 4 34 | 22 8 | 0 22 | 21 53 | 0 2 | 21 52 | 1 20 | 0 39 | 0 45 | 17 20 | 1 38 | 14 37 | 6 30 | 22 21 | 22 17 | 19 3 | 11 43 | 0 37 |
| T 18 | 11 0 | 2 51 | 4 56 | 1 2 | 1 41 | 26 45 | 4 39 | 22 6 | 0 23 | 21 52 | 0 2 | 21 53 | 1 20 | 0 40 | 0 45 | 17 20 | 1 38 | 14 37 | 6 30 | 22 22 | 22 17 | 19 4 | 11 44 | 0 37 |
| W19 | 11 20 | 2n38 | 5 1 | 0 43 | 1 48 | 26 55 | 4 43 | 22 3 | 0 25 | 21 51 | 0 2 | 21 53 | 1 19 | 0 42 | 0 45 | 17 20 | 1 38 | 14 37 | 6 30 | 22 23 | 22 17 | 19 6 | 11 45 | 0 37 |
| T 20 | 11 41 | 8 6 | 4 46 | 0 22 | 1 55 | 27 5 | 4 48 | 22 1 | 0 27 | 21 51 | 0 2 | 21 53 | 1 19 | 0 43 | 0 45 | 17 19 | 1 38 | 14 37 | 6 30 | 22 24 | 22 18 | 19 8 | 11 47 | 0 37 |
| F 21 | 12 2 | 13 9 | 4 11 | 0 1 | 2 1 | 27 14 | 4 52 | 21 58 | 0 28 | 21 50 | 0 2 | 21 53 | 1 19 | 0 44 | 0 45 | 17 19 | 1 39 | 14 36 | 6 30 | 22 26 | 22 18 | 19 9 | 11 48 | 0 37 |
| S 22 | 12 22 | 17 24 | 3 19 | 0n23 | 2 7 | 27 22 | 4 56 | 21 55 | 0 30 | 21 49 | 0 2 | 21 53 | 1 19 | 0 45 | 0 45 | 17 19 | 1 39 | 14 36 | 6 31 | 22 26 | 22 18 | 19 11 | 11 49 | 0 37 |
| S 23 | 12 42 | 20 30 | 2 13 | 0 47 | 2 12 | 27 31 | 5 0 | 21 53 | 0 32 | 21 48 | 0 3 | 21 54 | 1 19 | 0 47 | 0 45 | 17 18 | 1 39 | 14 36 | 6 31 | 22 27 | 22 19 | 19 12 | 11 50 | 0 37 |
| M24 | 13 2 | 22 11 | 1 0 | 1 12 | 2 16 | 27 38 | 5 4 | 21 50 | 0 33 | 21 47 | 0 3 | 21 54 | 1 19 | 0 48 | 0 45 | 17 18 | 1 39 | 14 36 | 6 31 | 22 27 | 22 19 | 19 14 | 11 51 | 0 37 |
| T 25 | 13 21 | 22 22 | 0n16 | 1 39 | 2 20 | 27 46 | 5 8 | 21 47 | 0 35 | 21 46 | 0 3 | 21 54 | 1 18 | 0 49 | 0 45 | 17 17 | 1 39 | 14 35 | 6 31 | 22 27 | 22 20 | 19 15 | 11 52 | 0 37 |
| W26 | 13 41 | 21 9 | 1 29 | 2 6 | 2 24 | 27 53 | 5 11 | 21 44 | 0 37 | 21 45 | 0 3 | 21 54 | 1 18 | 0 50 | 0 45 | 17 17 | 1 39 | 14 35 | 6 32 | 22 27 | 22 20 | 19 17 | 11 53 | 0 37 |
| T 27 | 14 0 | 18 43 | 2 35 | 2 35 | 2 27 | 27 59 | 5 14 | 21 42 | 0 38 | 21 44 | 0 3 | 21 55 | 1 18 | 0 51 | 0 45 | 17 17 | 1 39 | 14 35 | 6 32 | 22 27 | 22 20 | 19 19 | 11 55 | 0 37 |
| F 28 | 14 19 | 15 20 | 3 31 | 3 4 | 2 30 | 28 5 | 5 18 | 21 39 | 0 40 | 21 42 | 0 3 | 21 55 | 1 18 | 0 52 | 0 45 | 17 16 | 1 39 | 14 35 | 6 32 | 22 27 | 22 21 | 19 20 | 11 56 | 0 37 |
| S 29 | 14 38 | 11 15 | 4 15 | 3 35 | 2 32 | 28 10 | 5 21 | 21 36 | 0 42 | 21 41 | 0 3 | 21 55 | 1 18 | 0 54 | 0 45 | 17 16 | 1 39 | 14 35 | 6 32 | 22 28 | 22 21 | 19 22 | 11 57 | 0 37 |
| S 30 | 14n56 | 6n45 | 4n45 | 4n 6 | 2s34 | 28n15 | 5n23 | 21s33 | 0s44 | 21n40 | 0n 3 | 21n55 | 1s17 | 0n55 | 0s45 | 17s16 | 1n39 | 14s34 | 6s32 | 22n28 | 22n21 | 19s23 | 11n58 | 0n36 |

Julian Day Number = 3097749.5, Delta T = 02h50m15s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°32'58, Lahiri = 48°39'59


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## MAY 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 39 58 | 11♉48'50 | 6♎36 | 18♈ 5 | 21♊ 6 | 25♑57 | 20♋57 | 29♊40 | 4♈ 8 | 25°R 4 | 7♓59 | 13°R56 | 15♋ 9 | 12♐58 | 0♉ 9 | M 1 |
| T 2 | 14 43 55 | 12°48'01 | 19° 3 | 19°35 | 21°34 | 26°22 | 21° 6 | 29°47 | 4°11 | 25♏ 2 | 7°59 | 13♋46 | 15° 5 | 13° 5 | 0°12 | T 2 |
| W 3 | 14 47 51 | 13°47'10 | 1♏20 | 21° 6 | 22° 0 | 26°47 | 21°15 | 29°53 | 4°14 | 25° 1 | 8° 0 | 13°34 | 15° 2 | 13°12 | 0°16 | W 3 |
| T 4 | 14 51 48 | 14°46'16 | 13°28 | 22°39 | 22°24 | 27°11 | 21°24 | 29°59 | 4°17 | 24°59 | 8° 1 | 13°23 | 14°59 | 13°18 | 0°19 | T 4 |
| F 5 | 14 55 44 | 15°45'21 | 25°28 | 24°14 | 22°47 | 27°35 | 21°33 | 0♋ 5 | 4°19 | 24°57 | 8° 2 | 13°13 | 14°56 | 13°25 | 0°23 | F 5 |
| S 6 | 14 59 41 | 16°44'24 | 7♐22 | 25°49 | 23° 8 | 27°59 | 21°42 | 0°11 | 4°22 | 24°56 | 8° 3 | 13° 5 | 14°53 | 13°32 | 0°26 | S 6 |
| S 7 | 15 3 38 | 17°43'25 | 19°12 | 27°27 | 23°27 | 28°22 | 21°51 | 0°18 | 4°25 | 24°54 | 8° 4 | 13° 0 | 14°49 | 13°38 | 0°29 | S 7 |
| M 8 | 15 7 34 | 18°42'24 | 0♑59 | 29° 6 | 23°44 | 28°46 | 22° 0 | 0°24 | 4°28 | 24°53 | 8° 5 | 12°57 | 14°46 | 13°45 | 0°33 | M 8 |
| T 9 | 15 11 31 | 19°41'22 | 12°48 | 0♉46 | 23°58 | 29° 9 | 22°10 | 0°30 | 4°30 | 24°51 | 8° 6 | 12°D56 | 14°43 | 13°52 | 0°36 | T 9 |
| W10 | 15 15 27 | 20°40'18 | 24°43 | 2°28 | 24°11 | 29°31 | 22°19 | 0°37 | 4°33 | 24°49 | 8° 6 | 12°57 | 14°40 | 13°58 | 0°39 | W10 |
| T 11 | 15 19 24 | 21°39'12 | 6♒47 | 4°12 | 24°22 | 29°53 | 22°29 | 0°43 | 4°36 | 24°48 | 8° 7 | 12°58 | 14°37 | 14° 5 | 0°43 | T 11 |
| F 12 | 15 23 20 | 22°38'04 | 19° 7 | 5°57 | 24°30 | 0♒15 | 22°39 | 0°50 | 4°38 | 24°46 | 8° 8 | 12°R59 | 14°34 | 14°12 | 0°46 | F 12 |
| S 13 | 15 27 17 | 23°36'55 | 1♓47 | 7°44 | 24°37 | 0°37 | 22°49 | 0°57 | 4°41 | 24°44 | 8° 9 | 12°58 | 14°30 | 14°18 | 0°49 | S 13 |
| S 14 | 15 31 13 | 24°35'44 | 14°51 | 9°32 | 24°40 | 0°58 | 22°59 | 1° 3 | 4°43 | 24°43 | 8° 9 | 12°56 | 14°27 | 14°25 | 0°52 | S 14 |
| M15 | 15 35 10 | 25°34'32 | 28°24 | 11°22 | 24°R42 | 1°19 | 23° 9 | 1°10 | 4°46 | 24°41 | 8°10 | 12°53 | 14°24 | 14°32 | 0°56 | M15 |
| T 16 | 15 39 7 | 26°33'17 | 12♈25 | 13°14 | 24°41 | 1°39 | 23°19 | 1°17 | 4°48 | 24°39 | 8°11 | 12°47 | 14°21 | 14°38 | 0°59 | T 16 |
| W17 | 15 43 3 | 27°32'02 | 26°54 | 15° 7 | 24°38 | 1°59 | 23°29 | 1°24 | 4°51 | 24°38 | 8°11 | 12°40 | 14°18 | 14°45 | 1° 2 | W17 |
| T 18 | 15 47 0 | 28°30'44 | 11♉47 | 17° 1 | 24°32 | 2°19 | 23°40 | 1°30 | 4°53 | 24°36 | 8°12 | 12°33 | 14°15 | 14°51 | 1° 5 | T 18 |
| F 19 | 15 50 56 | 29°29'25 | 26°54 | 18°58 | 24°24 | 2°38 | 23°50 | 1°37 | 4°55 | 24°34 | 8°12 | 12°27 | 14°11 | 14°58 | 1° 8 | F 19 |
| S 20 | 15 54 53 | 0♊28'04 | 12♊ 6 | 20°55 | 24°14 | 2°57 | 24° 1 | 1°44 | 4°58 | 24°33 | 8°13 | 12°22 | 14° 8 | 15° 5 | 1°12 | S 20 |
| S 21 | 15 58 49 | 1°26'42 | 27°14 | 22°55 | 24° 1 | 3°15 | 24°12 | 1°51 | 5° 0 | 24°31 | 8°13 | 12°20 | 14° 5 | 15°11 | 1°15 | S 21 |
| M22 | 16 2 46 | 2°25'17 | 12♋ 8 | 24°56 | 23°46 | 3°33 | 24°22 | 1°58 | 5° 2 | 24°30 | 8°14 | 12°D19 | 14° 2 | 15°18 | 1°18 | M22 |
| T 23 | 16 6 42 | 3°23'50 | 26°41 | 26°58 | 23°28 | 3°51 | 24°33 | 2° 5 | 5° 4 | 24°28 | 8°14 | 12°19 | 13°59 | 15°25 | 1°21 | T 23 |
| W24 | 16 10 39 | 4°22'21 | 10♌51 | 29° 2 | 23° 8 | 4° 8 | 24°44 | 2°12 | 5° 7 | 24°26 | 8°15 | 12°21 | 13°55 | 15°31 | 1°24 | W24 |
| T 25 | 16 14 36 | 5°20'50 | 24°37 | 1♊ 7 | 22°45 | 4°25 | 24°55 | 2°20 | 5° 9 | 24°25 | 8°15 | 12°22 | 13°52 | 15°38 | 1°27 | T 25 |
| F 26 | 16 18 32 | 6°19'17 | 7♍58 | 3°13 | 22°21 | 4°41 | 25° 6 | 2°27 | 5°11 | 24°23 | 8°15 | 12°R22 | 13°49 | 15°45 | 1°30 | F 26 |
| S 27 | 16 22 29 | 7°17'42 | 20°59 | 5°21 | 21°54 | 4°56 | 25°17 | 2°34 | 5°13 | 24°22 | 8°16 | 12°22 | 13°46 | 15°51 | 1°33 | S 27 |
| S 28 | 16 26 25 | 8°16'05 | 3♎41 | 7°29 | 21°26 | 5°12 | 25°29 | 2°41 | 5°15 | 24°20 | 8°16 | 12°19 | 13°43 | 15°58 | 1°36 | S 28 |
| M29 | 16 30 22 | 9°14'26 | 16° 8 | 9°38 | 20°55 | 5°26 | 25°40 | 2°48 | 5°17 | 24°18 | 8°16 | 12°15 | 13°40 | 16° 5 | 1°39 | M29 |
| T 30 | 16 34 18 | 10°12'44 | 28°23 | 11°48 | 20°23 | 5°40 | 25°52 | 2°56 | 5°19 | 24°17 | 8°16 | 12°10 | 13°36 | 16°11 | 1°42 | T 30 |
| W31 | 16 38 15 | 11♊11'01 | 10♏28 | 13♊58 | 19♊49 | 5♒54 | 26♋ 3 | 3♋ 3 | 5♈21 | 24♏15 | 8♓17 | 12♋ 5 | 13♋33 | 16♐18 | 1♉45 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n14 | 2n 1 | 5n 1 | 4n38 | 2s35 | 28n20 | 5n26 | 21s30 | 0s46 | 21n39 | 0n 3 | 21n55 | 1s17 | 0n56 | 0s45 | 17s15 | 1n39 | 14s34 | 6s33 | 22n29 | 22n22 | 19s25 | 11n59 | 0n36 |
| T 2 | 15 32 | 2s43 | 5 2 | 5 11 | 2 35 | 28 24 | 5 28 | 21 28 | 0 48 | 21 38 | 0 3 | 21 56 | 1 17 | 0 57 | 0 45 | 17 15 | 1 39 | 14 34 | 6 33 | 22 30 | 22 22 | 19 26 | 12 0 | 0 36 |
| W 3 | 15 50 | 7 18 | 4 49 | 5 45 | 2 36 | 28 28 | 5 30 | 21 25 | 0 50 | 21 37 | 0 3 | 21 56 | 1 17 | 0 58 | 0 46 | 17 14 | 1 39 | 14 34 | 6 33 | 22 32 | 22 22 | 19 28 | 12 1 | 0 36 |
| T 4 | 16 7 | 11 32 | 4 23 | 6 19 | 2 35 | 28 31 | 5 32 | 21 22 | 0 52 | 21 35 | 0 4 | 21 56 | 1 17 | 0 59 | 0 46 | 17 14 | 1 39 | 14 34 | 6 33 | 22 33 | 22 23 | 19 30 | 12 3 | 0 36 |
| F 5 | 16 24 | 15 17 | 3 46 | 6 54 | 2 34 | 28 34 | 5 33 | 21 20 | 0 54 | 21 34 | 0 4 | 21 56 | 1 17 | 1 0 | 0 46 | 17 14 | 1 39 | 14 34 | 6 34 | 22 34 | 22 23 | 19 31 | 12 4 | 0 36 |
| S 6 | 16 41 | 18 24 | 2 59 | 7 30 | 2 33 | 28 36 | 5 35 | 21 17 | 0 56 | 21 33 | 0 4 | 21 56 | 1 16 | 1 1 | 0 46 | 17 13 | 1 39 | 14 34 | 6 34 | 22 34 | 22 23 | 19 33 | 12 5 | 0 36 |
| S 7 | 16 57 | 20 43 | 2 4 | 8 7 | 2 31 | 28 38 | 5 36 | 21 14 | 0 58 | 21 31 | 0 4 | 21 56 | 1 16 | 1 2 | 0 46 | 17 13 | 1 39 | 14 34 | 6 34 | 22 35 | 22 24 | 19 34 | 12 6 | 0 36 |
| M 8 | 17 13 | 22 9 | 1 4 | 8 43 | 2 29 | 28 40 | 5 36 | 21 12 | 1 0 | 21 30 | 0 4 | 21 56 | 1 16 | 1 3 | 0 46 | 17 12 | 1 39 | 14 33 | 6 34 | 22 35 | 22 24 | 19 36 | 12 7 | 0 36 |
| T 9 | 17 29 | 22 35 | 0 1 | 9 21 | 2 26 | 28 41 | 5 36 | 21 9 | 1 2 | 21 28 | 0 4 | 21 57 | 1 16 | 1 4 | 0 46 | 17 12 | 1 39 | 14 33 | 6 35 | 22 35 | 22 24 | 19 37 | 12 8 | 0 36 |
| W10 | 17 45 | 22 1 | 1s 3 | 9 59 | 2 23 | 28 41 | 5 36 | 21 7 | 1 5 | 21 27 | 0 4 | 21 57 | 1 16 | 1 5 | 0 46 | 17 12 | 1 39 | 14 33 | 6 35 | 22 35 | 22 25 | 19 39 | 12 9 | 0 36 |
| T 11 | 18 0 | 20 25 | 2 5 | 10 37 | 2 19 | 28 41 | 5 36 | 21 4 | 1 7 | 21 26 | 0 4 | 21 57 | 1 16 | 1 7 | 0 46 | 17 11 | 1 39 | 14 33 | 6 35 | 22 35 | 22 25 | 19 40 | 12 10 | 0 36 |
| F 12 | 18 15 | 17 50 | 3 3 | 11 15 | 2 15 | 28 40 | 5 35 | 21 2 | 1 9 | 21 24 | 0 4 | 21 57 | 1 16 | 1 7 | 0 46 | 17 11 | 1 39 | 14 33 | 6 35 | 22 35 | 22 25 | 19 42 | 12 11 | 0 36 |
| S 13 | 18 30 | 14 22 | 3 53 | 11 54 | 2 10 | 28 39 | 5 33 | 20 59 | 1 11 | 21 23 | 0 4 | 21 57 | 1 15 | 1 8 | 0 46 | 17 10 | 1 39 | 14 33 | 6 36 | 22 35 | 22 26 | 19 43 | 12 12 | 0 36 |
| S 14 | 18 44 | 10 6 | 4 33 | 12 33 | 2 5 | 28 38 | 5 32 | 20 57 | 1 14 | 21 21 | 0 4 | 21 57 | 1 15 | 1 9 | 0 46 | 17 10 | 1 39 | 14 33 | 6 36 | 22 35 | 22 26 | 19 45 | 12 14 | 0 36 |
| M15 | 18 58 | 5 13 | 4 59 | 13 12 | 1 59 | 28 35 | 5 29 | 20 55 | 1 16 | 21 19 | 0 5 | 21 57 | 1 15 | 1 10 | 0 46 | 17 10 | 1 39 | 14 33 | 6 36 | 22 36 | 22 26 | 19 46 | 12 15 | 0 36 |
| T 16 | 19 12 | 0n 7 | 5 9 | 13 52 | 1 53 | 28 33 | 5 27 | 20 53 | 1 19 | 21 18 | 0 5 | 21 57 | 1 15 | 1 11 | 0 46 | 17 9 | 1 39 | 14 33 | 6 36 | 22 36 | 22 27 | 19 48 | 12 16 | 0 36 |
| W17 | 19 25 | 5 37 | 4 59 | 14 31 | 1 46 | 28 29 | 5 23 | 20 51 | 1 21 | 21 16 | 0 5 | 21 57 | 1 15 | 1 12 | 0 46 | 17 9 | 1 39 | 14 33 | 6 37 | 22 37 | 22 27 | 19 49 | 12 17 | 0 35 |
| T 18 | 19 38 | 10 56 | 4 30 | 15 10 | 1 39 | 28 25 | 5 19 | 20 49 | 1 24 | 21 14 | 0 5 | 21 57 | 1 15 | 1 13 | 0 46 | 17 8 | 1 39 | 14 33 | 6 37 | 22 38 | 22 28 | 19 51 | 12 18 | 0 35 |
| F 19 | 19 51 | 15 41 | 3 41 | 15 49 | 1 32 | 28 21 | 5 15 | 20 47 | 1 26 | 21 13 | 0 5 | 21 58 | 1 15 | 1 14 | 0 46 | 17 8 | 1 39 | 14 33 | 6 37 | 22 38 | 22 28 | 19 52 | 12 19 | 0 35 |
| S 20 | 20 3 | 19 26 | 2 37 | 16 28 | 1 24 | 28 15 | 5 10 | 20 45 | 1 29 | 21 11 | 0 5 | 21 58 | 1 14 | 1 15 | 0 46 | 17 8 | 1 39 | 14 33 | 6 37 | 22 39 | 22 28 | 19 54 | 12 20 | 0 35 |
| S 21 | 20 15 | 21 50 | 1 21 | 17 6 | 1 15 | 28 9 | 5 5 | 20 43 | 1 31 | 21 9 | 0 5 | 21 58 | 1 14 | 1 16 | 0 46 | 17 7 | 1 39 | 14 33 | 6 38 | 22 39 | 22 28 | 19 55 | 12 21 | 0 35 |
| M22 | 20 27 | 22 39 | 0 1 | 17 44 | 1 7 | 28 2 | 4 59 | 20 42 | 1 34 | 21 7 | 0 5 | 21 58 | 1 14 | 1 17 | 0 46 | 17 7 | 1 39 | 14 33 | 6 38 | 22 39 | 22 29 | 19 57 | 12 22 | 0 35 |
| T 23 | 20 38 | 21 53 | 1n17 | 18 22 | 0 58 | 27 55 | 4 52 | 20 40 | 1 37 | 21 6 | 0 5 | 21 58 | 1 14 | 1 18 | 0 46 | 17 7 | 1 39 | 14 33 | 6 38 | 22 39 | 22 29 | 19 58 | 12 23 | 0 35 |
| W24 | 20 49 | 19 44 | 2 29 | 18 58 | 0 48 | 27 46 | 4 45 | 20 39 | 1 40 | 21 4 | 0 5 | 21 58 | 1 14 | 1 18 | 0 46 | 17 6 | 1 39 | 14 33 | 6 38 | 22 39 | 22 29 | 20 0 | 12 24 | 0 35 |
| T 25 | 20 59 | 16 30 | 3 30 | 19 34 | 0 38 | 27 37 | 4 37 | 20 38 | 1 42 | 21 2 | 0 5 | 21 58 | 1 14 | 1 19 | 0 46 | 17 6 | 1 39 | 14 34 | 6 39 | 22 39 | 22 30 | 20 1 | 12 25 | 0 35 |
| F 26 | 21 10 | 12 29 | 4 18 | 20 8 | 0 28 | 27 27 | 4 28 | 20 37 | 1 45 | 21 0 | 0 6 | 21 58 | 1 14 | 1 20 | 0 46 | 17 5 | 1 39 | 14 34 | 6 39 | 22 39 | 22 30 | 20 3 | 12 26 | 0 35 |
| S 27 | 21 19 | 8 0 | 4 51 | 20 42 | 0 18 | 27 17 | 4 19 | 20 36 | 1 48 | 20 58 | 0 6 | 21 58 | 1 14 | 1 21 | 0 46 | 17 5 | 1 39 | 14 34 | 6 39 | 22 39 | 22 30 | 20 4 | 12 27 | 0 35 |
| S 28 | 21 29 | 3 17 | 5 8 | 21 13 | 0 8 | 27 5 | 4 9 | 20 35 | 1 51 | 20 56 | 0 6 | 21 58 | 1 13 | 1 21 | 0 46 | 17 5 | 1 39 | 14 34 | 6 39 | 22 39 | 22 31 | 20 6 | 12 28 | 0 35 |
| M29 | 21 38 | 1s29 | 5 11 | 21 44 | 0n 3 | 26 53 | 3 59 | 20 34 | 1 54 | 20 54 | 0 6 | 21 58 | 1 13 | 1 22 | 0 46 | 17 4 | 1 39 | 14 34 | 6 40 | 22 39 | 22 31 | 20 7 | 12 29 | 0 35 |
| T 30 | 21 46 | 6 7 | 5 0 | 22 12 | 0 13 | 26 40 | 3 48 | 20 34 | 1 57 | 20 52 | 0 6 | 21 58 | 1 13 | 1 23 | 0 46 | 17 4 | 1 39 | 14 34 | 6 40 | 22 40 | 22 31 | 20 8 | 12 30 | 0 35 |
| W31 | 21n54 | 10s28 | 4n35 | 22n39 | 0n24 | 26n26 | 3n37 | 20s34 | 2s 0 | 20n50 | 0n 6 | 21n58 | 1s13 | 1n24 | 0s46 | 17s 4 | 1n39 | 14s34 | 6s40 | 22n40 | 22n32 | 20s10 | 12n31 | 0n35 |

Julian Day Number = 3097779.5, Delta T = 02h50m16s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'02, Lahiri = 48°40'03


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## JUNE 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 11 | 12♊ 9'17 | 22♏26 | 16♊ 8 | 19°R15 | 6♒ 7 | 26♋15 | 3♋10 | 5♈22 | 24°R14 | 8♓17 | 11°R59 | 13♋30 | 16♐25 | 1♉47 | T 1 |
| F 2 | 16 46 8 | 13° 7'30 | 4♐19 | 18°18 | 18♊39 | 6°20 | 26°26 | 3°18 | 5°24 | 24♏12 | 8°17 | 11♋55 | 13°27 | 16°31 | 1°50 | F 2 |
| S 3 | 16 50 5 | 14° 5'42 | 16° 8 | 20°27 | 18° 2 | 6°32 | 26°38 | 3°25 | 5°26 | 24°11 | 8°17 | 11°51 | 13°24 | 16°38 | 1°53 | S 3 |
| S 4 | 16 54 1 | 15° 3'52 | 27°57 | 22°36 | 17°25 | 6°43 | 26°50 | 3°33 | 5°28 | 24° 9 | 8°17 | 11°49 | 13°21 | 16°45 | 1°56 | S 4 |
| M 5 | 16 57 58 | 16° 2'01 | 9♑46 | 24°43 | 16°47 | 6°54 | 27° 2 | 3°40 | 5°29 | 24° 8 | 8°17 | 11°D48 | 13°17 | 16°51 | 1°58 | M 5 |
| T 6 | 17 1 54 | 17° 0'08 | 21°39 | 26°49 | 16° 9 | 7° 5 | 27°14 | 3°48 | 5°31 | 24° 6 | 8°17 | 11°48 | 13°14 | 16°58 | 2° 1 | T 6 |
| W 7 | 17 5 51 | 17°58'14 | 3♒38 | 28°53 | 15°32 | 7°14 | 27°26 | 3°55 | 5°33 | 24° 5 | 8°17 | 11°50 | 13°11 | 17° 5 | 2° 4 | W 7 |
| T 8 | 17 9 47 | 18°56'19 | 15°47 | 0♋56 | 14°55 | 7°23 | 27°38 | 4° 3 | 5°34 | 24° 3 | 8°R17 | 11°51 | 13° 8 | 17°11 | 2° 6 | T 8 |
| F 9 | 17 13 44 | 19°54'22 | 28°10 | 2°56 | 14°18 | 7°32 | 27°50 | 4°10 | 5°36 | 24° 2 | 8°17 | 11°53 | 13° 5 | 17°18 | 2° 9 | F 9 |
| S 10 | 17 17 40 | 20°52'23 | 10♓51 | 4°54 | 13°43 | 7°40 | 28° 2 | 4°18 | 5°37 | 24° 0 | 8°17 | 11°54 | 13° 1 | 17°25 | 2°11 | S 10 |
| S 11 | 17 21 37 | 21°50'24 | 23°52 | 6°49 | 13° 8 | 7°47 | 28°14 | 4°25 | 5°38 | 23°59 | 8°17 | 11°R54 | 12°58 | 17°31 | 2°14 | S 11 |
| M12 | 17 25 34 | 22°48'23 | 7♈18 | 8°42 | 12°35 | 7°53 | 28°27 | 4°33 | 5°40 | 23°57 | 8°17 | 11°54 | 12°55 | 17°38 | 2°16 | M12 |
| T 13 | 17 29 30 | 23°46'21 | 21°10 | 10°32 | 12° 3 | 7°59 | 28°39 | 4°41 | 5°41 | 23°56 | 8°17 | 11°52 | 12°52 | 17°45 | 2°19 | T 13 |
| W14 | 17 33 27 | 24°44'18 | 5♉29 | 12°19 | 11°33 | 8° 4 | 28°52 | 4°48 | 5°42 | 23°55 | 8°17 | 11°50 | 12°49 | 17°51 | 2°21 | W14 |
| T 15 | 17 37 23 | 25°42'14 | 20°11 | 14° 3 | 11° 5 | 8° 9 | 29° 4 | 4°56 | 5°43 | 23°53 | 8°17 | 11°48 | 12°46 | 17°58 | 2°24 | T 15 |
| F 16 | 17 41 20 | 26°40'09 | 5♊11 | 15°43 | 10°39 | 8°12 | 29°17 | 5° 3 | 5°45 | 23°52 | 8°16 | 11°46 | 12°42 | 18° 5 | 2°26 | F 16 |
| S 17 | 17 45 16 | 27°38'03 | 20°21 | 17°21 | 10°15 | 8°15 | 29°29 | 5°11 | 5°46 | 23°51 | 8°16 | 11°45 | 12°39 | 18°11 | 2°28 | S 17 |
| S 18 | 17 49 13 | 28°35'55 | 5♋32 | 18°55 | 9°53 | 8°18 | 29°42 | 5°19 | 5°47 | 23°49 | 8°16 | 11°D44 | 12°36 | 18°18 | 2°30 | S 18 |
| M19 | 17 53 10 | 29°33'46 | 20°34 | 20°26 | 9°33 | 8°19 | 29°55 | 5°26 | 5°48 | 23°48 | 8°16 | 11°44 | 12°33 | 18°25 | 2°33 | M19 |
| T 20 | 17 57 6 | 0♋31'36 | 5♌19 | 21°54 | 9°16 | 8°20 | 0♌ 7 | 5°34 | 5°49 | 23°47 | 8°15 | 11°45 | 12°30 | 18°31 | 2°35 | T 20 |
| W21 | 18 1 3 | 1°29'24 | 19°41 | 23°18 | 9° 1 | 8°R20 | 0°20 | 5°42 | 5°50 | 23°46 | 8°15 | 11°46 | 12°27 | 18°38 | 2°37 | W21 |
| T 22 | 18 4 59 | 2°27'10 | 3♍37 | 24°39 | 8°48 | 8°19 | 0°33 | 5°50 | 5°51 | 23°45 | 8°15 | 11°47 | 12°23 | 18°45 | 2°39 | T 22 |
| F 23 | 18 8 56 | 3°24'55 | 17° 7 | 25°56 | 8°38 | 8°18 | 0°46 | 5°57 | 5°51 | 23°43 | 8°14 | 11°47 | 12°20 | 18°51 | 2°41 | F 23 |
| S 24 | 18 12 52 | 4°22'38 | 0♎11 | 27°10 | 8°30 | 8°16 | 0°59 | 6° 5 | 5°52 | 23°42 | 8°14 | 11°R48 | 12°17 | 18°58 | 2°43 | S 24 |
| S 25 | 18 16 49 | 5°20'20 | 12°54 | 28°20 | 8°25 | 8°13 | 1°12 | 6°13 | 5°53 | 23°41 | 8°13 | 11°48 | 12°14 | 19° 5 | 2°45 | S 25 |
| M26 | 18 20 45 | 6°18'01 | 25°18 | 29°27 | 8°22 | 8° 9 | 1°25 | 6°20 | 5°54 | 23°40 | 8°13 | 11°47 | 12°11 | 19°11 | 2°47 | M26 |
| T 27 | 18 24 42 | 7°15'40 | 7♏28 | 0♌30 | 8°D21 | 8° 5 | 1°38 | 6°28 | 5°54 | 23°39 | 8°12 | 11°47 | 12° 7 | 19°18 | 2°49 | T 27 |
| W28 | 18 28 39 | 8°13'18 | 19°27 | 1°29 | 8°23 | 8° 0 | 1°51 | 6°36 | 5°55 | 23°38 | 8°12 | 11°46 | 12° 4 | 19°25 | 2°51 | W28 |
| T 29 | 18 32 35 | 9°10'54 | 1♐19 | 2°24 | 8°26 | 7°54 | 2° 4 | 6°43 | 5°55 | 23°37 | 8°11 | 11°46 | 12° 1 | 19°31 | 2°53 | T 29 |
| F 30 | 18 36 32 | 10♋ 8'30 | 13♐ 8 | 3♌16 | 8♊33 | 7♒47 | 2♌17 | 6♋51 | 5♈56 | 23♏36 | 8♓11 | 11♋46 | 11♋58 | 19♐38 | 2♉54 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n 2 | 14s22 | 3n58 | 23n 4 | 0n34 | 26n11 | 3n25 | 20s33 | 2s 3 | 20n48 | 0n 6 | 21n58 | 1s13 | 1n24 | 0s46 | 17s 3 | 1n39 | 14s35 | 6s40 | 22n41 | 22n32 | 20s11 | 12n32 | 0n35 |
| F 2 | 22 9 | 17 40 | 3 11 | 23 26 | 0 44 | 25 55 | 3 12 | 20 33 | 2 7 | 20 46 | 0 6 | 21 57 | 1 13 | 1 25 | 0 46 | 17 3 | 1 39 | 14 35 | 6 41 | 22 41 | 22 32 | 20 13 | 12 32 | 0 35 |
| S 3 | 22 16 | 20 14 | 2 16 | 23 46 | 0 54 | 25 39 | 2 59 | 20 33 | 2 10 | 20 44 | 0 6 | 21 57 | 1 13 | 1 26 | 0 46 | 17 2 | 1 39 | 14 35 | 6 41 | 22 41 | 22 33 | 20 14 | 12 33 | 0 35 |
| S 4 | 22 23 | 21 56 | 1 15 | 24 4 | 1 4 | 25 23 | 2 46 | 20 34 | 2 13 | 20 42 | 0 6 | 21 57 | 1 13 | 1 26 | 0 46 | 17 2 | 1 39 | 14 35 | 6 41 | 22 42 | 22 33 | 20 16 | 12 34 | 0 35 |
| M 5 | 22 29 | 22 40 | 0 11 | 24 19 | 1 13 | 25 5 | 2 32 | 20 34 | 2 16 | 20 39 | 0 6 | 21 57 | 1 12 | 1 27 | 0 46 | 17 2 | 1 39 | 14 35 | 6 41 | 22 42 | 22 33 | 20 17 | 12 35 | 0 35 |
| T 6 | 22 35 | 22 23 | 0s54 | 24 32 | 1 22 | 24 48 | 2 18 | 20 35 | 2 20 | 20 37 | 0 6 | 21 57 | 1 12 | 1 27 | 0 47 | 17 1 | 1 39 | 14 36 | 6 42 | 22 42 | 22 34 | 20 18 | 12 36 | 0 34 |
| W 7 | 22 40 | 21 4 | 1 57 | 24 42 | 1 30 | 24 30 | 2 4 | 20 36 | 2 23 | 20 35 | 0 7 | 21 57 | 1 12 | 1 28 | 0 47 | 17 1 | 1 39 | 14 36 | 6 42 | 22 41 | 22 34 | 20 20 | 12 37 | 0 34 |
| T 8 | 22 45 | 18 46 | 2 57 | 24 50 | 1 37 | 24 11 | 1 50 | 20 37 | 2 27 | 20 33 | 0 7 | 21 57 | 1 12 | 1 29 | 0 47 | 17 1 | 1 39 | 14 36 | 6 42 | 22 41 | 22 34 | 20 21 | 12 38 | 0 34 |
| F 9 | 22 50 | 15 34 | 3 49 | 24 55 | 1 44 | 23 53 | 1 35 | 20 38 | 2 30 | 20 30 | 0 7 | 21 57 | 1 12 | 1 29 | 0 47 | 17 0 | 1 39 | 14 36 | 6 42 | 22 41 | 22 35 | 20 23 | 12 39 | 0 34 |
| S 10 | 22 54 | 11 37 | 4 31 | 24 58 | 1 51 | 23 34 | 1 21 | 20 39 | 2 34 | 20 28 | 0 7 | 21 57 | 1 12 | 1 30 | 0 47 | 17 0 | 1 39 | 14 36 | 6 43 | 22 41 | 22 35 | 20 24 | 12 39 | 0 34 |
| S 11 | 22 58 | 7 1 | 5 1 | 24 58 | 1 56 | 23 15 | 1 6 | 20 41 | 2 37 | 20 26 | 0 7 | 21 56 | 1 12 | 1 30 | 0 47 | 17 0 | 1 39 | 14 37 | 6 43 | 22 41 | 22 35 | 20 26 | 12 40 | 0 34 |
| M12 | 23 1 | 1 58 | 5 15 | 24 56 | 2 1 | 22 57 | 0 52 | 20 43 | 2 41 | 20 23 | 0 7 | 21 56 | 1 12 | 1 31 | 0 47 | 16 59 | 1 38 | 14 37 | 6 43 | 22 41 | 22 35 | 20 27 | 12 41 | 0 34 |
| T 13 | 23 4 | 3n21 | 5 12 | 24 52 | 2 5 | 22 38 | 0 37 | 20 45 | 2 45 | 20 21 | 0 7 | 21 56 | 1 12 | 1 31 | 0 47 | 16 59 | 1 38 | 14 37 | 6 43 | 22 41 | 22 36 | 20 28 | 12 42 | 0 34 |
| W14 | 23 6 | 8 40 | 4 50 | 24 46 | 2 8 | 22 20 | 0 23 | 20 47 | 2 48 | 20 18 | 0 7 | 21 56 | 1 12 | 1 32 | 0 47 | 16 59 | 1 38 | 14 38 | 6 44 | 22 41 | 22 36 | 20 30 | 12 43 | 0 34 |
| T 15 | 23 9 | 13 38 | 4 8 | 24 38 | 2 10 | 22 3 | 0 9 | 20 50 | 2 52 | 20 16 | 0 7 | 21 56 | 1 11 | 1 32 | 0 47 | 16 59 | 1 38 | 14 38 | 6 44 | 22 42 | 22 36 | 20 31 | 12 43 | 0 34 |
| F 16 | 23 10 | 17 52 | 3 9 | 24 28 | 2 11 | 21 45 | 0s 5 | 20 52 | 2 56 | 20 14 | 0 7 | 21 56 | 1 11 | 1 33 | 0 47 | 16 58 | 1 38 | 14 38 | 6 44 | 22 42 | 22 37 | 20 32 | 12 44 | 0 34 |
| S 17 | 23 11 | 20 56 | 1 56 | 24 17 | 2 12 | 21 29 | 0 18 | 20 55 | 3 0 | 20 11 | 0 7 | 21 55 | 1 11 | 1 33 | 0 47 | 16 58 | 1 38 | 14 39 | 6 44 | 22 42 | 22 37 | 20 34 | 12 45 | 0 34 |
| S 18 | 23 12 | 22 31 | 0 34 | 24 4 | 2 11 | 21 12 | 0 31 | 20 58 | 3 3 | 20 8 | 0 7 | 21 55 | 1 11 | 1 33 | 0 47 | 16 58 | 1 38 | 14 39 | 6 45 | 22 42 | 22 37 | 20 35 | 12 46 | 0 34 |
| M19 | 23 13 | 22 27 | 0n49 | 23 49 | 2 10 | 20 57 | 0 44 | 21 2 | 3 7 | 20 6 | 0 7 | 21 55 | 1 11 | 1 34 | 0 47 | 16 57 | 1 38 | 14 39 | 6 45 | 22 42 | 22 38 | 20 37 | 12 46 | 0 34 |
| T 20 | 23 13 | 20 49 | 2 7 | 23 34 | 2 8 | 20 42 | 0 56 | 21 5 | 3 11 | 20 3 | 0 8 | 21 55 | 1 11 | 1 34 | 0 47 | 16 57 | 1 38 | 14 40 | 6 45 | 22 42 | 22 38 | 20 38 | 12 47 | 0 34 |
| W21 | 23 12 | 17 52 | 3 15 | 23 17 | 2 5 | 20 28 | 1 8 | 21 9 | 3 15 | 20 1 | 0 8 | 21 54 | 1 11 | 1 34 | 0 47 | 16 57 | 1 38 | 14 40 | 6 45 | 22 42 | 22 38 | 20 39 | 12 48 | 0 34 |
| T 22 | 23 11 | 13 58 | 4 10 | 22 59 | 2 2 | 20 15 | 1 20 | 21 13 | 3 19 | 19 58 | 0 8 | 21 54 | 1 11 | 1 35 | 0 47 | 16 57 | 1 38 | 14 40 | 6 46 | 22 42 | 22 38 | 20 41 | 12 48 | 0 34 |
| F 23 | 23 10 | 9 29 | 4 49 | 22 40 | 1 57 | 20 2 | 1 31 | 21 17 | 3 23 | 19 55 | 0 8 | 21 54 | 1 11 | 1 35 | 0 47 | 16 56 | 1 38 | 14 41 | 6 46 | 22 42 | 22 39 | 20 42 | 12 49 | 0 34 |
| S 24 | 23 8 | 4 41 | 5 11 | 22 21 | 1 51 | 19 50 | 1 42 | 21 22 | 3 27 | 19 53 | 0 8 | 21 54 | 1 11 | 1 35 | 0 47 | 16 56 | 1 38 | 14 41 | 6 46 | 22 42 | 22 39 | 20 43 | 12 50 | 0 34 |
| S 25 | 23 6 | 0s10 | 5 17 | 22 1 | 1 45 | 19 39 | 1 52 | 21 26 | 3 31 | 19 50 | 0 8 | 21 53 | 1 11 | 1 35 | 0 47 | 16 56 | 1 38 | 14 41 | 6 46 | 22 42 | 22 39 | 20 45 | 12 50 | 0 34 |
| M26 | 23 4 | 4 54 | 5 9 | 21 40 | 1 38 | 19 29 | 2 2 | 21 31 | 3 35 | 19 47 | 0 8 | 21 53 | 1 11 | 1 36 | 0 47 | 16 56 | 1 38 | 14 42 | 6 47 | 22 42 | 22 40 | 20 46 | 12 51 | 0 34 |
| T 27 | 23 1 | 9 21 | 4 46 | 21 19 | 1 30 | 19 20 | 2 11 | 21 36 | 3 39 | 19 44 | 0 8 | 21 53 | 1 11 | 1 36 | 0 47 | 16 55 | 1 38 | 14 42 | 6 47 | 22 42 | 22 40 | 20 47 | 12 51 | 0 34 |
| W28 | 22 58 | 13 23 | 4 12 | 20 58 | 1 21 | 19 11 | 2 20 | 21 42 | 3 44 | 19 42 | 0 8 | 21 53 | 1 10 | 1 36 | 0 47 | 16 55 | 1 38 | 14 43 | 6 47 | 22 42 | 22 40 | 20 49 | 12 52 | 0 33 |
| T 29 | 22 54 | 16 52 | 3 26 | 20 36 | 1 12 | 19 3 | 2 29 | 21 47 | 3 48 | 19 39 | 0 8 | 21 52 | 1 10 | 1 36 | 0 47 | 16 55 | 1 38 | 14 43 | 6 47 | 22 42 | 22 40 | 20 50 | 12 53 | 0 33 |
| F 30 | 22n50 | 19s38 | 2n32 | 20n14 | 1n 1 | 18n56 | 2s37 | 21s53 | 3s52 | 19n36 | 0n 8 | 21n52 | 1s10 | 1n36 | 0s47 | 16s55 | 1n38 | 14s43 | 6s48 | 22n42 | 22n41 | 20s51 | 12n53 | 0n33 |

Julian Day Number = 3097810.5, Delta T = 02h50m17s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'07, Lahiri = 48°40'07


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## JULY 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 40 28 | 11♋ 6'04 | 24♐56 | 4♌ 3 | 8♊41 | 7°R40 | 2♌30 | 6♋59 | 5♈56 | 23°R35 | 8°R10 | 11°R46 | 11♋55 | 19♐45 | 2♉56 | S 1 |
| S 2 | 18 44 25 | 12° 3'37 | 6♑47 | 4°47 | 8°51 | 7♒32 | 2°43 | 7° 7 | 5°57 | 23♏34 | 8♓10 | 11♋46 | 11°52 | 19°51 | 2°58 | S 2 |
| M 3 | 18 48 21 | 13° 1'10 | 18°41 | 5°26 | 9° 4 | 7°23 | 2°57 | 7°14 | 5°57 | 23°33 | 8° 9 | 11°46 | 11°48 | 19°58 | 2°59 | M 3 |
| T 4 | 18 52 18 | 13°58'41 | 0♒42 | 6° 1 | 9°18 | 7°13 | 3°10 | 7°22 | 5°57 | 23°32 | 8° 8 | 11°46 | 11°45 | 20° 4 | 3° 1 | T 4 |
| W 5 | 18 56 14 | 14°56'11 | 12°52 | 6°32 | 9°35 | 7° 3 | 3°23 | 7°30 | 5°58 | 23°31 | 8° 8 | 11°45 | 11°42 | 20°11 | 3° 2 | W 5 |
| T 6 | 19 0 11 | 15°53'41 | 25°13 | 6°58 | 9°53 | 6°52 | 3°37 | 7°37 | 5°58 | 23°30 | 8° 7 | 11°45 | 11°39 | 20°18 | 3° 4 | T 6 |
| F 7 | 19 4 8 | 16°51'10 | 7♓46 | 7°20 | 10°14 | 6°41 | 3°50 | 7°45 | 5°58 | 23°29 | 8° 6 | 11°44 | 11°36 | 20°24 | 3° 5 | F 7 |
| S 8 | 19 8 4 | 17°48'38 | 20°34 | 7°37 | 10°36 | 6°28 | 4° 3 | 7°52 | 5°58 | 23°28 | 8° 5 | 11°44 | 11°33 | 20°31 | 3° 7 | S 8 |
| S 9 | 19 12 1 | 18°46'06 | 3♈39 | 7°50 | 10°59 | 6°15 | 4°17 | 8° 0 | 5°58 | 23°28 | 8° 5 | 11°43 | 11°29 | 20°38 | 3° 8 | S 9 |
| M10 | 19 15 57 | 19°43'33 | 17° 4 | 7°58 | 11°25 | 6° 2 | 4°30 | 8° 8 | 5°R58 | 23°27 | 8° 4 | 11°D43 | 11°26 | 20°44 | 3° 9 | M10 |
| T 11 | 19 19 54 | 20°41'00 | 0♉49 | 8°R 2 | 11°52 | 5°48 | 4°44 | 8°15 | 5°58 | 23°26 | 8° 3 | 11°43 | 11°23 | 20°51 | 3°11 | T 11 |
| W12 | 19 23 50 | 21°38'26 | 14°55 | 8° 1 | 12°20 | 5°33 | 4°57 | 8°23 | 5°58 | 23°25 | 8° 2 | 11°43 | 11°20 | 20°58 | 3°12 | W12 |
| T 13 | 19 27 47 | 22°35'52 | 29°20 | 7°55 | 12°50 | 5°17 | 5°11 | 8°30 | 5°58 | 23°25 | 8° 1 | 11°44 | 11°17 | 21° 4 | 3°13 | T 13 |
| F 14 | 19 31 43 | 23°33'18 | 14♊ 3 | 7°46 | 13°22 | 5° 2 | 5°24 | 8°38 | 5°58 | 23°24 | 8° 0 | 11°45 | 11°13 | 21°11 | 3°14 | F 14 |
| S 15 | 19 35 40 | 24°30'44 | 28°56 | 7°32 | 13°55 | 4°45 | 5°38 | 8°46 | 5°57 | 23°24 | 8° 0 | 11°46 | 11°10 | 21°18 | 3°15 | S 15 |
| S 16 | 19 39 37 | 25°28'09 | 13♋54 | 7°14 | 14°29 | 4°28 | 5°51 | 8°53 | 5°57 | 23°23 | 7°59 | 11°R46 | 11° 7 | 21°24 | 3°16 | S 16 |
| M17 | 19 43 33 | 26°25'33 | 28°49 | 6°52 | 15° 4 | 4°11 | 6° 5 | 9° 1 | 5°57 | 23°22 | 7°58 | 11°46 | 11° 4 | 21°31 | 3°17 | M17 |
| T 18 | 19 47 30 | 27°22'57 | 13♌32 | 6°27 | 15°41 | 3°54 | 6°18 | 9° 8 | 5°56 | 23°22 | 7°57 | 11°44 | 11° 1 | 21°38 | 3°18 | T 18 |
| W19 | 19 51 26 | 28°20'20 | 27°57 | 6° 0 | 16°18 | 3°36 | 6°32 | 9°15 | 5°56 | 23°21 | 7°56 | 11°43 | 10°58 | 21°44 | 3°19 | W19 |
| T 20 | 19 55 23 | 29°17'42 | 11♍58 | 5°29 | 16°57 | 3°18 | 6°45 | 9°23 | 5°56 | 23°21 | 7°55 | 11°40 | 10°54 | 21°51 | 3°20 | T 20 |
| F 21 | 19 59 19 | 0♌15'04 | 25°34 | 4°57 | 17°37 | 2°59 | 6°59 | 9°30 | 5°55 | 23°21 | 7°54 | 11°38 | 10°51 | 21°58 | 3°20 | F 21 |
| S 22 | 20 3 16 | 1°12'25 | 8♎44 | 4°23 | 18°18 | 2°40 | 7°13 | 9°38 | 5°54 | 23°20 | 7°53 | 11°36 | 10°48 | 22° 4 | 3°21 | S 22 |
| S 23 | 20 7 12 | 2° 9'45 | 21°30 | 3°48 | 19° 0 | 2°22 | 7°26 | 9°45 | 5°54 | 23°20 | 7°52 | 11°35 | 10°45 | 22°11 | 3°22 | S 23 |
| M24 | 20 11 9 | 3° 7'05 | 3♏56 | 3°12 | 19°43 | 2° 3 | 7°40 | 9°52 | 5°53 | 23°19 | 7°51 | 11°D34 | 10°42 | 22°18 | 3°22 | M24 |
| T 25 | 20 15 6 | 4° 4'24 | 16° 5 | 2°37 | 20°27 | 1°44 | 7°54 | 10° 0 | 5°52 | 23°19 | 7°50 | 11°35 | 10°39 | 22°24 | 3°23 | T 25 |
| W26 | 20 19 2 | 5° 1'43 | 28° 2 | 2° 3 | 21°12 | 1°25 | 8° 7 | 10° 7 | 5°52 | 23°19 | 7°49 | 11°36 | 10°35 | 22°31 | 3°24 | W26 |
| T 27 | 20 22 59 | 5°59'01 | 9♐53 | 1°30 | 21°57 | 1° 6 | 8°21 | 10°14 | 5°51 | 23°19 | 7°47 | 11°38 | 10°32 | 22°38 | 3°24 | T 27 |
| F 28 | 20 26 55 | 6°56'19 | 21°41 | 0°59 | 22°44 | 0°47 | 8°34 | 10°21 | 5°50 | 23°18 | 7°46 | 11°39 | 10°29 | 22°44 | 3°24 | F 28 |
| S 29 | 20 30 52 | 7°53'37 | 3♑30 | 0°30 | 23°31 | 0°28 | 8°48 | 10°28 | 5°49 | 23°18 | 7°45 | 11°41 | 10°26 | 22°51 | 3°25 | S 29 |
| S 30 | 20 34 48 | 8°50'54 | 15°25 | 0° 5 | 24°19 | 0°10 | 9° 2 | 10°36 | 5°48 | 23°18 | 7°44 | 11°R41 | 10°23 | 22°57 | 3°25 | S 30 |
| M31 | 20 38 45 | 9♌48'10 | 27♑28 | 29♋43 | 25♊ 8 | 29♑51 | 9♌15 | 10♋43 | 5♈47 | 23♏18 | 7♓43 | 11♋40 | 10♋19 | 23♐ 4 | 3♉25 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 22n45 | 21s35 | 1n32 | 19n52 | 0n50 | 18n50 | 2s44 | 21s59 | 3s56 | 19n33 | 0n 8 | 21n52 | 1s10 | 1n37 | 0s47 | 16s55 | 1n38 | 14s44 | 6s48 | 22n42 | 22n41 | 20s53 | 12n54 | 0n33 | S 1 |
| S 2 | 22 40 | 22 35 | 0 28 | 19 31 | 0 38 | 18 44 | 2 52 | 22 5 | 4 0 | 19 30 | 0 9 | 21 51 | 1 10 | 1 37 | 0 47 | 16 54 | 1 38 | 14 44 | 6 48 | 22 42 | 22 41 | 20 54 | 12 54 | 0 33 | S 2 |
| M 3 | 22 35 | 22 33 | 0s38 | 19 9 | 0 26 | 18 40 | 2 58 | 22 11 | 4 4 | 19 27 | 0 9 | 21 51 | 1 10 | 1 37 | 0 48 | 16 54 | 1 38 | 14 45 | 6 48 | 22 42 | 22 42 | 20 55 | 12 55 | 0 33 | M 3 |
| T 4 | 22 29 | 21 29 | 1 43 | 18 48 | 0 13 | 18 35 | 3 5 | 22 17 | 4 8 | 19 24 | 0 9 | 21 51 | 1 10 | 1 37 | 0 48 | 16 54 | 1 38 | 14 45 | 6 49 | 22 42 | 22 42 | 20 57 | 12 55 | 0 33 | T 4 |
| W 5 | 22 23 | 19 25 | 2 44 | 18 27 | 0s 1 | 18 32 | 3 11 | 22 24 | 4 12 | 19 21 | 0 9 | 21 50 | 1 10 | 1 37 | 0 48 | 16 54 | 1 38 | 14 46 | 6 49 | 22 42 | 22 42 | 20 58 | 12 56 | 0 33 | W 5 |
| T 6 | 22 17 | 16 26 | 3 39 | 18 6 | 0 16 | 18 29 | 3 16 | 22 30 | 4 16 | 19 18 | 0 9 | 21 50 | 1 10 | 1 37 | 0 48 | 16 54 | 1 38 | 14 46 | 6 49 | 22 42 | 22 42 | 20 59 | 12 56 | 0 33 | T 6 |
| F 7 | 22 10 | 12 39 | 4 23 | 17 46 | 0 31 | 18 27 | 3 21 | 22 37 | 4 20 | 19 15 | 0 9 | 21 49 | 1 10 | 1 37 | 0 48 | 16 53 | 1 38 | 14 47 | 6 49 | 22 42 | 22 43 | 21 1 | 12 57 | 0 33 | F 7 |
| S 8 | 22 2 | 8 15 | 4 56 | 17 27 | 0 46 | 18 25 | 3 26 | 22 44 | 4 24 | 19 12 | 0 9 | 21 49 | 1 10 | 1 37 | 0 48 | 16 53 | 1 38 | 14 47 | 6 49 | 22 42 | 22 43 | 21 2 | 12 57 | 0 33 | S 8 |
| S 9 | 21 55 | 3 23 | 5 14 | 17 8 | 1 2 | 18 24 | 3 31 | 22 51 | 4 28 | 19 9 | 0 9 | 21 49 | 1 10 | 1 37 | 0 48 | 16 53 | 1 38 | 14 48 | 6 50 | 22 42 | 22 43 | 21 3 | 12 58 | 0 33 | S 9 |
| M10 | 21 47 | 1n46 | 5 16 | 16 50 | 1 19 | 18 23 | 3 35 | 22 58 | 4 31 | 19 6 | 0 9 | 21 48 | 1 10 | 1 37 | 0 48 | 16 53 | 1 37 | 14 48 | 6 50 | 22 42 | 22 43 | 21 4 | 12 58 | 0 33 | M10 |
| T 11 | 21 38 | 6 57 | 5 0 | 16 33 | 1 35 | 18 23 | 3 39 | 23 5 | 4 35 | 19 3 | 0 9 | 21 48 | 1 10 | 1 37 | 0 48 | 16 53 | 1 37 | 14 49 | 6 50 | 22 42 | 22 44 | 21 6 | 12 58 | 0 33 | T 11 |
| W12 | 21 29 | 11 55 | 4 26 | 16 17 | 1 52 | 18 23 | 3 42 | 23 13 | 4 39 | 19 0 | 0 9 | 21 47 | 1 10 | 1 37 | 0 48 | 16 53 | 1 37 | 14 49 | 6 50 | 22 42 | 22 44 | 21 7 | 12 59 | 0 33 | W12 |
| T 13 | 21 20 | 16 20 | 3 34 | 16 2 | 2 9 | 18 24 | 3 45 | 23 20 | 4 43 | 18 57 | 0 9 | 21 47 | 1 10 | 1 37 | 0 48 | 16 53 | 1 37 | 14 50 | 6 50 | 22 42 | 22 44 | 21 8 | 12 59 | 0 33 | T 13 |
| F 14 | 21 11 | 19 49 | 2 28 | 15 48 | 2 26 | 18 25 | 3 48 | 23 27 | 4 46 | 18 54 | 0 10 | 21 47 | 1 10 | 1 37 | 0 48 | 16 53 | 1 37 | 14 50 | 6 51 | 22 42 | 22 45 | 21 9 | 12 59 | 0 33 | F 14 |
| S 15 | 21 1 | 22 2 | 1 11 | 15 36 | 2 42 | 18 26 | 3 51 | 23 35 | 4 50 | 18 50 | 0 10 | 21 46 | 1 10 | 1 37 | 0 48 | 16 52 | 1 37 | 14 51 | 6 51 | 22 42 | 22 45 | 21 11 | 13 0 | 0 33 | S 15 |
| S 16 | 20 51 | 22 41 | 0n12 | 15 24 | 2 59 | 18 27 | 3 53 | 23 42 | 4 53 | 18 47 | 0 10 | 21 46 | 1 10 | 1 36 | 0 48 | 16 52 | 1 37 | 14 51 | 6 51 | 22 42 | 22 45 | 21 12 | 13 0 | 0 33 | S 16 |
| M17 | 20 40 | 21 43 | 1 33 | 15 14 | 3 14 | 18 29 | 3 55 | 23 49 | 4 56 | 18 44 | 0 10 | 21 45 | 1 9 | 1 36 | 0 48 | 16 52 | 1 37 | 14 52 | 6 51 | 22 42 | 22 45 | 21 13 | 13 0 | 0 33 | M17 |
| T 18 | 20 29 | 19 16 | 2 47 | 15 6 | 3 30 | 18 31 | 3 57 | 23 57 | 4 59 | 18 41 | 0 10 | 21 45 | 1 9 | 1 36 | 0 48 | 16 52 | 1 37 | 14 52 | 6 51 | 22 42 | 22 46 | 21 14 | 13 1 | 0 33 | T 18 |
| W19 | 20 18 | 15 39 | 3 49 | 14 58 | 3 44 | 18 34 | 3 58 | 24 4 | 5 2 | 18 37 | 0 10 | 21 44 | 1 9 | 1 36 | 0 48 | 16 52 | 1 37 | 14 53 | 6 52 | 22 42 | 22 46 | 21 16 | 13 1 | 0 33 | W19 |
| T 20 | 20 6 | 11 14 | 4 35 | 14 52 | 3 58 | 18 36 | 4 0 | 24 11 | 5 5 | 18 34 | 0 10 | 21 44 | 1 9 | 1 36 | 0 48 | 16 52 | 1 37 | 14 53 | 6 52 | 22 42 | 22 46 | 21 17 | 13 1 | 0 33 | T 20 |
| F 21 | 19 54 | 6 24 | 5 4 | 14 48 | 4 10 | 18 39 | 4 1 | 24 18 | 5 8 | 18 31 | 0 10 | 21 43 | 1 9 | 1 35 | 0 48 | 16 52 | 1 37 | 14 54 | 6 52 | 22 42 | 22 46 | 21 18 | 13 1 | 0 32 | F 21 |
| S 22 | 19 42 | 1 25 | 5 15 | 14 44 | 4 22 | 18 42 | 4 1 | 24 25 | 5 11 | 18 28 | 0 10 | 21 43 | 1 9 | 1 35 | 0 48 | 16 52 | 1 37 | 14 55 | 6 52 | 22 43 | 22 47 | 21 19 | 13 1 | 0 32 | S 22 |
| S 23 | 19 29 | 3s29 | 5 11 | 14 43 | 4 32 | 18 44 | 4 2 | 24 32 | 5 14 | 18 24 | 0 10 | 21 42 | 1 9 | 1 35 | 0 48 | 16 52 | 1 37 | 14 55 | 6 52 | 22 43 | 22 47 | 21 21 | 13 2 | 0 32 | S 23 |
| M24 | 19 16 | 8 7 | 4 52 | 14 42 | 4 41 | 18 47 | 4 2 | 24 39 | 5 16 | 18 21 | 0 10 | 21 42 | 1 9 | 1 35 | 0 48 | 16 52 | 1 37 | 14 56 | 6 53 | 22 43 | 22 47 | 21 22 | 13 2 | 0 32 | M24 |
| T 25 | 19 3 | 12 20 | 4 20 | 14 43 | 4 48 | 18 50 | 4 3 | 24 45 | 5 18 | 18 17 | 0 10 | 21 41 | 1 9 | 1 34 | 0 48 | 16 52 | 1 37 | 14 56 | 6 53 | 22 43 | 22 47 | 21 23 | 13 2 | 0 32 | T 25 |
| W26 | 18 50 | 15 59 | 3 38 | 14 45 | 4 53 | 18 53 | 4 3 | 24 52 | 5 21 | 18 14 | 0 11 | 21 41 | 1 9 | 1 34 | 0 48 | 16 52 | 1 37 | 14 57 | 6 53 | 22 43 | 22 48 | 21 24 | 13 2 | 0 32 | W26 |
| T 27 | 18 36 | 18 59 | 2 46 | 14 48 | 4 58 | 18 56 | 4 2 | 24 58 | 5 23 | 18 11 | 0 11 | 21 40 | 1 9 | 1 34 | 0 48 | 16 52 | 1 37 | 14 57 | 6 53 | 22 42 | 22 48 | 21 25 | 13 2 | 0 32 | T 27 |
| F 28 | 18 22 | 21 9 | 1 48 | 14 52 | 5 0 | 18 59 | 4 2 | 25 4 | 5 25 | 18 7 | 0 11 | 21 40 | 1 9 | 1 33 | 0 48 | 16 52 | 1 37 | 14 58 | 6 53 | 22 42 | 22 48 | 21 27 | 13 2 | 0 32 | F 28 |
| S 29 | 18 7 | 22 25 | 0 45 | 14 57 | 5 1 | 19 2 | 4 1 | 25 10 | 5 26 | 18 4 | 0 11 | 21 39 | 1 9 | 1 33 | 0 48 | 16 52 | 1 37 | 14 59 | 6 54 | 22 42 | 22 48 | 21 28 | 13 2 | 0 32 | S 29 |
| S 30 | 17 53 | 22 40 | 0s21 | 15 3 | 5 0 | 19 5 | 4 0 | 25 16 | 5 28 | 18 0 | 0 11 | 21 39 | 1 9 | 1 32 | 0 49 | 16 52 | 1 37 | 14 59 | 6 54 | 22 42 | 22 49 | 21 29 | 13 2 | 0 32 | S 30 |
| M31 | 17n38 | 21s52 | 1s26 | 15n 9 | 4s58 | 19n 8 | 3s59 | 25s21 | 5s29 | 17n57 | 0n11 | 21n38 | 1s 9 | 1n32 | 0s49 | 16s52 | 1n36 | 15s 0 | 6s54 | 22n42 | 22n49 | 21s30 | 13n 2 | 0n32 | M31 |

Julian Day Number = 3097840.5, Delta T = 02h50m18s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'11, Lahiri = 48°40'11


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## AUGUST 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 42 42 | 10♌45'27 | 9♒41 | 29°R25 | 25♊57 | 29°R33 | 9♌29 | 10♋50 | 5°R46 | 23°R18 | 7°R42 | 11°R37 | 10♋16 | 23♐11 | 3♉25 | T 1 |
| W 2 | 20 46 38 | 11°42'44 | 22° 6 | 29♋11 | 26°47 | 29♏16 | 9°43 | 10°57 | 5♈45 | 23♏18 | 7♓40 | 11♋34 | 10°13 | 23°17 | 3°26 | W 2 |
| T 3 | 20 50 35 | 12°40'00 | 4♓43 | 29° 2 | 27°38 | 28°58 | 9°56 | 11° 4 | 5°44 | 23°D18 | 7°39 | 11°29 | 10°10 | 23°24 | 3°26 | T 3 |
| F 4 | 20 54 31 | 13°37'16 | 17°34 | 28°D58 | 28°29 | 28°41 | 10°10 | 11°11 | 5°43 | 23°18 | 7°38 | 11°24 | 10° 7 | 23°31 | 3°R26 | F 4 |
| S 5 | 20 58 28 | 14°34'33 | 0♈39 | 28°58 | 29°21 | 28°24 | 10°23 | 11°17 | 5°42 | 23°18 | 7°37 | 11°19 | 10° 4 | 23°37 | 3°26 | S 5 |
| S 6 | 21 2 24 | 15°31'50 | 13°57 | 29° 3 | 0♋14 | 28° 8 | 10°37 | 11°24 | 5°40 | 23°18 | 7°36 | 11°15 | 10° 0 | 23°44 | 3°26 | S 6 |
| M 7 | 21 6 21 | 16°29'07 | 27°29 | 29°14 | 1° 7 | 27°52 | 10°51 | 11°31 | 5°39 | 23°18 | 7°34 | 11°12 | 9°57 | 23°51 | 3°26 | M 7 |
| T 8 | 21 10 17 | 17°26'25 | 11♉14 | 29°30 | 2° 1 | 27°37 | 11° 4 | 11°38 | 5°38 | 23°18 | 7°33 | 11°D10 | 9°54 | 23°57 | 3°25 | T 8 |
| W 9 | 21 14 14 | 18°23'43 | 25°13 | 29°52 | 2°55 | 27°22 | 11°18 | 11°45 | 5°36 | 23°18 | 7°32 | 11°10 | 9°51 | 24° 4 | 3°25 | W 9 |
| T 10 | 21 18 11 | 19°21'01 | 9♊25 | 0♌18 | 3°50 | 27° 8 | 11°31 | 11°51 | 5°35 | 23°18 | 7°31 | 11°11 | 9°48 | 24°11 | 3°25 | T 10 |
| F 11 | 21 22 7 | 20°18'21 | 23°48 | 0°50 | 4°46 | 26°55 | 11°45 | 11°58 | 5°34 | 23°19 | 7°29 | 11°12 | 9°45 | 24°17 | 3°25 | F 11 |
| S 12 | 21 26 4 | 21°15'40 | 8♋19 | 1°28 | 5°41 | 26°42 | 11°58 | 12° 5 | 5°32 | 23°19 | 7°28 | 11°R13 | 9°41 | 24°24 | 3°24 | S 12 |
| S 13 | 21 30 0 | 22°13'00 | 22°54 | 2°10 | 6°38 | 26°30 | 12°12 | 12°11 | 5°31 | 23°19 | 7°27 | 11°13 | 9°38 | 24°31 | 3°24 | S 13 |
| M14 | 21 33 57 | 23°10'21 | 7♌29 | 2°58 | 7°34 | 26°19 | 12°25 | 12°18 | 5°29 | 23°20 | 7°25 | 11°11 | 9°35 | 24°37 | 3°23 | M14 |
| T 15 | 21 37 53 | 24° 7'42 | 21°56 | 3°51 | 8°32 | 26° 8 | 12°39 | 12°24 | 5°28 | 23°20 | 7°24 | 11° 6 | 9°32 | 24°44 | 3°23 | T 15 |
| W16 | 21 41 50 | 25° 5'03 | 6♍11 | 4°49 | 9°29 | 25°58 | 12°52 | 12°30 | 5°26 | 23°20 | 7°23 | 11° 0 | 9°29 | 24°51 | 3°22 | W16 |
| T 17 | 21 45 46 | 26° 2'24 | 20° 7 | 5°53 | 10°27 | 25°49 | 13° 6 | 12°37 | 5°24 | 23°21 | 7°21 | 10°53 | 9°25 | 24°57 | 3°22 | T 17 |
| F 18 | 21 49 43 | 26°59'46 | 3♎41 | 7° 1 | 11°26 | 25°41 | 13°19 | 12°43 | 5°23 | 23°21 | 7°20 | 10°46 | 9°22 | 25° 4 | 3°21 | F 18 |
| S 19 | 21 53 40 | 27°57'08 | 16°51 | 8°14 | 12°24 | 25°33 | 13°33 | 12°49 | 5°21 | 23°22 | 7°19 | 10°39 | 9°19 | 25°10 | 3°20 | S 19 |
| S 20 | 21 57 36 | 28°54'30 | 29°38 | 9°32 | 13°23 | 25°27 | 13°46 | 12°55 | 5°19 | 23°22 | 7°17 | 10°34 | 9°16 | 25°17 | 3°20 | S 20 |
| M21 | 22 1 33 | 29°51'53 | 12♏ 5 | 10°54 | 14°23 | 25°21 | 13°59 | 13° 1 | 5°17 | 23°23 | 7°16 | 10°30 | 9°13 | 25°24 | 3°19 | M21 |
| T 22 | 22 5 29 | 0♍49'15 | 24°15 | 12°21 | 15°23 | 25°16 | 14°13 | 13° 7 | 5°15 | 23°23 | 7°15 | 10°28 | 9°10 | 25°30 | 3°18 | T 22 |
| W23 | 22 9 26 | 1°46'38 | 6♐12 | 13°53 | 16°23 | 25°12 | 14°26 | 13°13 | 5°14 | 23°24 | 7°13 | 10°D28 | 9° 6 | 25°37 | 3°17 | W23 |
| T 24 | 22 13 22 | 2°44'02 | 18° 3 | 15°28 | 17°23 | 25° 8 | 14°39 | 13°19 | 5°12 | 23°25 | 7°12 | 10°29 | 9° 3 | 25°44 | 3°16 | T 24 |
| F 25 | 22 17 19 | 3°41'26 | 29°51 | 17° 8 | 18°24 | 25° 6 | 14°52 | 13°25 | 5°10 | 23°25 | 7°11 | 10°30 | 9° 0 | 25°50 | 3°15 | F 25 |
| S 26 | 22 21 15 | 4°38'50 | 11♑43 | 18°51 | 19°25 | 25° 4 | 15° 6 | 13°31 | 5° 8 | 23°26 | 7° 9 | 10°R31 | 8°57 | 25°57 | 3°14 | S 26 |
| S 27 | 22 25 12 | 5°36'15 | 23°42 | 20°38 | 20°27 | 25°D 3 | 15°19 | 13°37 | 5° 6 | 23°27 | 7° 8 | 10°30 | 8°54 | 26° 4 | 3°13 | S 27 |
| M28 | 22 29 9 | 6°33'40 | 5♒53 | 22°28 | 21°29 | 25° 4 | 15°32 | 13°42 | 5° 4 | 23°28 | 7° 6 | 10°27 | 8°50 | 26°10 | 3°12 | M28 |
| T 29 | 22 33 5 | 7°31'06 | 18°18 | 24°21 | 22°31 | 25° 5 | 15°45 | 13°48 | 5° 2 | 23°28 | 7° 5 | 10°21 | 8°47 | 26°17 | 3°10 | T 29 |
| W30 | 22 37 2 | 8°28'32 | 1♓ 0 | 26°17 | 23°33 | 25° 6 | 15°58 | 13°54 | 5° 0 | 23°29 | 7° 4 | 10°14 | 8°44 | 26°24 | 3° 9 | W30 |
| T 31 | 22 40 58 | 9♍25'59 | 13♓57 | 28♌15 | 24♋36 | 25♏ 9 | 16♌11 | 13♋59 | 4♈58 | 23♏30 | 7♓ 2 | 10♋ 4 | 8♋41 | 26♐30 | 3♉ 8 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n22 | 20s 2 | 2s28 | 15n17 | 4s54 | 19n11 | 3s58 | 25s26 | 5s31 | 17n53 | 0n11 | 21n38 | 1s 9 | 1n32 | 0s49 | 16s52 | 1n36 | 15s 0 | 6s54 | 22n43 | 22n49 | 21s31 | 13n 2 | 0n32 |
| W 2 | 17 7 | 17 13 | 3 24 | 15 24 | 4 49 | 19 13 | 3 57 | 25 31 | 5 32 | 17 50 | 0 11 | 21 37 | 1 9 | 1 31 | 0 49 | 16 52 | 1 36 | 15 1 | 6 54 | 22 43 | 22 49 | 21 33 | 13 2 | 0 32 |
| T 3 | 16 51 | 13 35 | 4 10 | 15 32 | 4 43 | 19 16 | 3 56 | 25 36 | 5 33 | 17 46 | 0 11 | 21 37 | 1 9 | 1 31 | 0 49 | 16 52 | 1 36 | 15 2 | 6 54 | 22 43 | 22 50 | 21 34 | 13 2 | 0 32 |
| F 4 | 16 35 | 9 15 | 4 46 | 15 41 | 4 35 | 19 18 | 3 54 | 25 40 | 5 34 | 17 43 | 0 11 | 21 36 | 1 9 | 1 30 | 0 49 | 16 52 | 1 36 | 15 2 | 6 54 | 22 44 | 22 50 | 21 35 | 13 2 | 0 32 |
| S 5 | 16 18 | 4 26 | 5 6 | 15 49 | 4 27 | 19 20 | 3 52 | 25 45 | 5 35 | 17 39 | 0 11 | 21 35 | 1 9 | 1 30 | 0 49 | 16 52 | 1 36 | 15 3 | 6 55 | 22 44 | 22 50 | 21 36 | 13 2 | 0 32 |
| S 6 | 16 2 | 0n39 | 5 11 | 15 58 | 4 17 | 19 22 | 3 51 | 25 49 | 5 35 | 17 36 | 0 12 | 21 35 | 1 9 | 1 29 | 0 49 | 16 52 | 1 36 | 15 3 | 6 55 | 22 44 | 22 50 | 21 37 | 13 2 | 0 32 |
| M 7 | 15 45 | 5 49 | 4 59 | 16 6 | 4 6 | 19 24 | 3 49 | 25 52 | 5 36 | 17 32 | 0 12 | 21 34 | 1 9 | 1 29 | 0 49 | 16 52 | 1 36 | 15 4 | 6 55 | 22 45 | 22 51 | 21 38 | 13 2 | 0 32 |
| T 8 | 15 28 | 10 46 | 4 30 | 16 14 | 3 55 | 19 25 | 3 46 | 25 56 | 5 36 | 17 28 | 0 12 | 21 34 | 1 9 | 1 28 | 0 49 | 16 52 | 1 36 | 15 5 | 6 55 | 22 45 | 22 51 | 21 40 | 13 2 | 0 32 |
| W 9 | 15 10 | 15 15 | 3 44 | 16 22 | 3 42 | 19 27 | 3 44 | 25 59 | 5 36 | 17 25 | 0 12 | 21 33 | 1 9 | 1 28 | 0 49 | 16 52 | 1 36 | 15 5 | 6 55 | 22 45 | 22 51 | 21 41 | 13 2 | 0 32 |
| T 10 | 14 53 | 18 56 | 2 44 | 16 29 | 3 29 | 19 28 | 3 42 | 26 2 | 5 36 | 17 21 | 0 12 | 21 33 | 1 9 | 1 27 | 0 49 | 16 52 | 1 36 | 15 6 | 6 55 | 22 45 | 22 51 | 21 42 | 13 2 | 0 32 |
| F 11 | 14 35 | 21 31 | 1 33 | 16 35 | 3 16 | 19 28 | 3 39 | 26 4 | 5 36 | 17 18 | 0 12 | 21 32 | 1 9 | 1 26 | 0 49 | 16 53 | 1 36 | 15 6 | 6 55 | 22 45 | 22 51 | 21 43 | 13 2 | 0 32 |
| S 12 | 14 17 | 22 41 | 0 16 | 16 41 | 3 2 | 19 29 | 3 37 | 26 6 | 5 36 | 17 14 | 0 12 | 21 31 | 1 9 | 1 26 | 0 49 | 16 53 | 1 36 | 15 7 | 6 56 | 22 45 | 22 52 | 21 44 | 13 2 | 0 32 |
| S 13 | 13 58 | 22 20 | 1n 3 | 16 45 | 2 48 | 19 29 | 3 34 | 26 8 | 5 35 | 17 10 | 0 12 | 21 31 | 1 9 | 1 25 | 0 49 | 16 53 | 1 36 | 15 8 | 6 56 | 22 45 | 22 52 | 21 45 | 13 1 | 0 31 |
| M14 | 13 40 | 20 27 | 2 18 | 16 49 | 2 33 | 19 29 | 3 31 | 26 10 | 5 35 | 17 7 | 0 12 | 21 30 | 1 9 | 1 25 | 0 49 | 16 53 | 1 36 | 15 8 | 6 56 | 22 45 | 22 52 | 21 46 | 13 1 | 0 31 |
| T 15 | 13 21 | 17 16 | 3 23 | 16 51 | 2 19 | 19 28 | 3 28 | 26 12 | 5 34 | 17 3 | 0 12 | 21 30 | 1 9 | 1 24 | 0 49 | 16 53 | 1 36 | 15 9 | 6 56 | 22 45 | 22 52 | 21 47 | 13 1 | 0 31 |
| W16 | 13 2 | 13 6 | 4 14 | 16 52 | 2 4 | 19 28 | 3 25 | 26 13 | 5 34 | 16 59 | 0 12 | 21 29 | 1 9 | 1 23 | 0 49 | 16 53 | 1 36 | 15 9 | 6 56 | 22 46 | 22 53 | 21 49 | 13 1 | 0 31 |
| T 17 | 12 43 | 8 19 | 4 49 | 16 52 | 1 49 | 19 27 | 3 22 | 26 14 | 5 33 | 16 56 | 0 13 | 21 29 | 1 9 | 1 23 | 0 49 | 16 53 | 1 36 | 15 10 | 6 56 | 22 46 | 22 53 | 21 50 | 13 1 | 0 31 |
| F 18 | 12 24 | 3 15 | 5 6 | 16 49 | 1 34 | 19 25 | 3 19 | 26 14 | 5 32 | 16 52 | 0 13 | 21 28 | 1 9 | 1 22 | 0 49 | 16 54 | 1 36 | 15 11 | 6 56 | 22 47 | 22 53 | 21 51 | 13 0 | 0 31 |
| S 19 | 12 4 | 1s50 | 5 7 | 16 45 | 1 19 | 19 23 | 3 16 | 26 15 | 5 31 | 16 48 | 0 13 | 21 27 | 1 9 | 1 21 | 0 49 | 16 54 | 1 35 | 15 11 | 6 56 | 22 47 | 22 53 | 21 52 | 13 0 | 0 31 |
| S 20 | 11 45 | 6 41 | 4 52 | 16 40 | 1 5 | 19 21 | 3 13 | 26 15 | 5 30 | 16 44 | 0 13 | 21 27 | 1 9 | 1 20 | 0 49 | 16 54 | 1 35 | 15 12 | 6 57 | 22 48 | 22 53 | 21 53 | 13 0 | 0 31 |
| M21 | 11 25 | 11 8 | 4 23 | 16 32 | 0 50 | 19 18 | 3 9 | 26 15 | 5 28 | 16 41 | 0 13 | 21 26 | 1 9 | 1 20 | 0 49 | 16 54 | 1 35 | 15 12 | 6 57 | 22 48 | 22 54 | 21 54 | 12 59 | 0 31 |
| T 22 | 11 5 | 15 3 | 3 43 | 16 21 | 0 36 | 19 15 | 3 6 | 26 14 | 5 27 | 16 37 | 0 13 | 21 26 | 1 9 | 1 19 | 0 49 | 16 54 | 1 35 | 15 13 | 6 57 | 22 48 | 22 54 | 21 55 | 12 59 | 0 31 |
| W23 | 10 45 | 18 17 | 2 54 | 16 9 | 0 22 | 19 12 | 3 2 | 26 14 | 5 26 | 16 33 | 0 13 | 21 25 | 1 9 | 1 18 | 0 49 | 16 54 | 1 35 | 15 14 | 6 57 | 22 48 | 22 54 | 21 56 | 12 59 | 0 31 |
| T 24 | 10 24 | 20 43 | 1 58 | 15 54 | 0 9 | 19 8 | 2 59 | 26 13 | 5 24 | 16 30 | 0 13 | 21 24 | 1 9 | 1 17 | 0 49 | 16 55 | 1 35 | 15 14 | 6 57 | 22 48 | 22 54 | 21 57 | 12 58 | 0 31 |
| F 25 | 10 4 | 22 16 | 0 57 | 15 37 | 0n 4 | 19 4 | 2 55 | 26 12 | 5 22 | 16 26 | 0 13 | 21 24 | 1 9 | 1 17 | 0 49 | 16 55 | 1 35 | 15 15 | 6 57 | 22 48 | 22 55 | 21 58 | 12 58 | 0 31 |
| S 26 | 9 43 | 22 49 | 0s 7 | 15 17 | 0 16 | 19 0 | 2 51 | 26 10 | 5 21 | 16 22 | 0 13 | 21 23 | 1 9 | 1 16 | 0 49 | 16 55 | 1 35 | 15 15 | 6 57 | 22 48 | 22 55 | 21 59 | 12 57 | 0 31 |
| S 27 | 9 22 | 22 19 | 1 10 | 14 55 | 0 27 | 18 55 | 2 48 | 26 9 | 5 19 | 16 18 | 0 14 | 21 23 | 1 9 | 1 15 | 0 49 | 16 55 | 1 35 | 15 16 | 6 57 | 22 48 | 22 55 | 22 1 | 12 57 | 0 31 |
| M28 | 9 1 | 20 45 | 2 12 | 14 30 | 0 38 | 18 49 | 2 44 | 26 7 | 5 17 | 16 15 | 0 14 | 21 22 | 1 9 | 1 14 | 0 49 | 16 56 | 1 35 | 15 17 | 6 57 | 22 48 | 22 55 | 22 2 | 12 57 | 0 31 |
| T 29 | 8 40 | 18 11 | 3 8 | 14 3 | 0 49 | 18 43 | 2 40 | 26 5 | 5 15 | 16 11 | 0 14 | 21 21 | 1 9 | 1 14 | 0 49 | 16 56 | 1 35 | 15 17 | 6 57 | 22 49 | 22 55 | 22 3 | 12 56 | 0 31 |
| W30 | 8 19 | 14 42 | 3 56 | 13 33 | 0 58 | 18 37 | 2 36 | 26 3 | 5 13 | 16 7 | 0 14 | 21 21 | 1 9 | 1 13 | 0 49 | 16 56 | 1 35 | 15 18 | 6 57 | 22 49 | 22 56 | 22 4 | 12 56 | 0 31 |
| T 31 | 7n58 | 10s28 | 4s33 | 13n 1 | 1n 6 | 18n30 | 2s32 | 26s 0 | 5s11 | 16n 3 | 0n14 | 21n20 | 1s 9 | 1n12 | 0s49 | 16s56 | 1n35 | 15s18 | 6s57 | 22n50 | 22n56 | 22s 5 | 12n55 | 0n31 |

Julian Day Number = 3097871.5, Delta T = 02h50m19s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'15, Lahiri = 48°40'16


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## SEPTEMBER 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 44 55 | 10♍23'27 | 27♓11 | 0♍15 | 25♋38 | 25♑12 | 16♌24 | 14♋ 5 | 4°R56 | 23♏31 | 7°R 1 | 9°R54 | 8♋38 | 26♐37 | 3°R 7 | F 1 |
| S 2 | 22 48 51 | 11°20'56 | 10♈39 | 2°16 | 26°42 | 25°17 | 16°37 | 14°10 | 4♈54 | 23°32 | 7♓ 0 | 9♋44 | 8°35 | 26°44 | 3♉ 5 | S 2 |
| S 3 | 22 52 48 | 12°18'26 | 24°18 | 4°18 | 27°45 | 25°22 | 16°50 | 14°15 | 4°51 | 23°33 | 6°58 | 9°36 | 8°31 | 26°50 | 3° 4 | S 3 |
| M 4 | 22 56 44 | 13°15'57 | 8♉ 7 | 6°22 | 28°49 | 25°28 | 17° 3 | 14°20 | 4°49 | 23°34 | 6°57 | 9°29 | 8°28 | 26°57 | 3° 2 | M 4 |
| T 5 | 23 0 41 | 14°13'29 | 22° 3 | 8°25 | 29°53 | 25°34 | 17°16 | 14°25 | 4°47 | 23°35 | 6°55 | 9°25 | 8°25 | 27° 3 | 3° 1 | T 5 |
| W 6 | 23 4 37 | 15°11'02 | 6♊ 5 | 10°29 | 0♌57 | 25°42 | 17°28 | 14°30 | 4°45 | 23°36 | 6°54 | 9°23 | 8°22 | 27°10 | 2°59 | W 6 |
| T 7 | 23 8 34 | 16° 8'37 | 20°12 | 12°33 | 2° 1 | 25°50 | 17°41 | 14°35 | 4°43 | 23°37 | 6°53 | 9°D23 | 8°19 | 27°17 | 2°58 | T 7 |
| F 8 | 23 12 31 | 17° 6'13 | 4♋21 | 14°37 | 3° 6 | 25°59 | 17°54 | 14°40 | 4°40 | 23°38 | 6°51 | 9°R23 | 8°16 | 27°23 | 2°56 | F 8 |
| S 9 | 23 16 27 | 18° 3'51 | 18°33 | 16°40 | 4°11 | 26° 9 | 18° 6 | 14°45 | 4°38 | 23°39 | 6°50 | 9°23 | 8°12 | 27°30 | 2°54 | S 9 |
| S 10 | 23 20 24 | 19° 1'30 | 2♌44 | 18°42 | 5°16 | 26°19 | 18°19 | 14°50 | 4°36 | 23°40 | 6°49 | 9°21 | 8° 9 | 27°37 | 2°53 | S 10 |
| M11 | 23 24 20 | 19°59'10 | 16°54 | 20°44 | 6°21 | 26°31 | 18°31 | 14°55 | 4°34 | 23°42 | 6°47 | 9°17 | 8° 6 | 27°43 | 2°51 | M11 |
| T 12 | 23 28 17 | 20°56'51 | 0♍57 | 22°44 | 7°26 | 26°43 | 18°44 | 14°59 | 4°31 | 23°43 | 6°46 | 9° 9 | 8° 3 | 27°50 | 2°49 | T 12 |
| W13 | 23 32 13 | 21°54'33 | 14°51 | 24°43 | 8°32 | 26°55 | 18°56 | 15° 4 | 4°29 | 23°44 | 6°45 | 9° 0 | 8° 0 | 27°57 | 2°47 | W13 |
| T 14 | 23 36 10 | 22°52'17 | 28°30 | 26°41 | 9°38 | 27° 9 | 19° 9 | 15° 8 | 4°27 | 23°45 | 6°43 | 8°48 | 7°56 | 28° 3 | 2°45 | T 14 |
| F 15 | 23 40 6 | 23°50'02 | 11♎52 | 28°38 | 10°44 | 27°23 | 19°21 | 15°12 | 4°24 | 23°47 | 6°42 | 8°37 | 7°53 | 28°10 | 2°44 | F 15 |
| S 16 | 23 44 3 | 24°47'48 | 24°55 | 0♎34 | 11°50 | 27°38 | 19°33 | 15°17 | 4°22 | 23°48 | 6°41 | 8°25 | 7°50 | 28°17 | 2°42 | S 16 |
| S 17 | 23 48 0 | 25°45'35 | 7♏38 | 2°28 | 12°56 | 27°53 | 19°45 | 15°21 | 4°20 | 23°49 | 6°40 | 8°16 | 7°47 | 28°23 | 2°40 | S 17 |
| M18 | 23 51 56 | 26°43'23 | 20° 2 | 4°21 | 14° 3 | 28° 9 | 19°58 | 15°25 | 4°17 | 23°51 | 6°38 | 8° 8 | 7°44 | 28°30 | 2°38 | M18 |
| T 19 | 23 55 53 | 27°41'12 | 2♐11 | 6°13 | 15°10 | 28°26 | 20°10 | 15°29 | 4°15 | 23°52 | 6°37 | 8° 4 | 7°41 | 28°36 | 2°36 | T 19 |
| W20 | 23 59 49 | 28°39'03 | 14° 8 | 8° 3 | 16°17 | 28°44 | 20°22 | 15°33 | 4°12 | 23°54 | 6°36 | 8° 1 | 7°37 | 28°43 | 2°33 | W20 |
| T 21 | 0 3 46 | 29°36'54 | 25°58 | 9°51 | 17°24 | 29° 2 | 20°34 | 15°37 | 4°10 | 23°55 | 6°35 | 8°D 1 | 7°34 | 28°50 | 2°31 | T 21 |
| F 22 | 0 7 42 | 0♎34'47 | 7♑46 | 11°39 | 18°31 | 29°21 | 20°45 | 15°40 | 4° 8 | 23°56 | 6°33 | 8°R 1 | 7°31 | 28°56 | 2°29 | F 22 |
| S 23 | 0 11 39 | 1°32'40 | 19°39 | 13°25 | 19°39 | 29°40 | 20°57 | 15°44 | 4° 5 | 23°58 | 6°32 | 8° 0 | 7°28 | 29° 3 | 2°27 | S 23 |
| S 24 | 0 15 35 | 2°30'35 | 1♒40 | 15°10 | 20°46 | 0♒ 0 | 21° 9 | 15°48 | 4° 3 | 24° 0 | 6°31 | 7°58 | 7°25 | 29°10 | 2°25 | S 24 |
| M25 | 0 19 32 | 3°28'31 | 13°56 | 16°53 | 21°54 | 0°21 | 21°21 | 15°51 | 4° 1 | 24° 1 | 6°30 | 7°55 | 7°22 | 29°16 | 2°23 | M25 |
| T 26 | 0 23 29 | 4°26'28 | 26°30 | 18°35 | 23° 2 | 0°42 | 21°32 | 15°54 | 3°58 | 24° 3 | 6°29 | 7°48 | 7°18 | 29°23 | 2°20 | T 26 |
| W27 | 0 27 25 | 5°24'27 | 9♓24 | 20°16 | 24°10 | 1° 3 | 21°44 | 15°58 | 3°56 | 24° 4 | 6°27 | 7°39 | 7°15 | 29°30 | 2°18 | W27 |
| T 28 | 0 31 22 | 6°22'26 | 22°39 | 21°56 | 25°18 | 1°26 | 21°55 | 16° 1 | 3°53 | 24° 6 | 6°26 | 7°28 | 7°12 | 29°36 | 2°16 | T 28 |
| F 29 | 0 35 18 | 7°20'28 | 6♈15 | 23°34 | 26°26 | 1°48 | 22° 7 | 16° 4 | 3°51 | 24° 7 | 6°25 | 7°16 | 7° 9 | 29°43 | 2°13 | F 29 |
| S 30 | 0 39 15 | 8♎18'30 | 20♈ 7 | 25♎11 | 27♌35 | 2♒12 | 22♌18 | 16♋ 7 | 3♈49 | 24♏ 9 | 6♓24 | 7♋ 4 | 7♋ 6 | 29♐50 | 2♉11 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n36 | 5s39 | 4s57 | 12n26 | 1n14 | 18n23 | 2s28 | 25s58 | 5s 9 | 16n 0 | 0n14 | 21n20 | 1s 9 | 1n11 | 0s49 | 16s57 | 1n35 | 15s19 | 6s58 | 22n51 | 22n56 | 22s 6 | 12n55 | 0n31 |
| S 2 | 7 14 | 0 30 | 5 4 | 11 50 | 1 21 | 18 16 | 2 24 | 25 55 | 5 7 | 15 56 | 0 14 | 21 19 | 1 9 | 1 10 | 0 49 | 16 57 | 1 35 | 15 19 | 6 58 | 22 51 | 22 56 | 22 7 | 12 54 | 0 30 |
| S 3 | 6 53 | 4n46 | 4 54 | 11 11 | 1 27 | 18 8 | 2 20 | 25 52 | 5 5 | 15 52 | 0 14 | 21 19 | 1 9 | 1 9 | 0 49 | 16 57 | 1 35 | 15 20 | 6 58 | 22 52 | 22 56 | 22 8 | 12 54 | 0 30 |
| M 4 | 6 31 | 9 51 | 4 27 | 10 31 | 1 32 | 17 59 | 2 16 | 25 49 | 5 3 | 15 48 | 0 14 | 21 18 | 1 9 | 1 8 | 0 49 | 16 57 | 1 35 | 15 21 | 6 58 | 22 53 | 22 57 | 22 9 | 12 53 | 0 30 |
| T 5 | 6 9 | 14 29 | 3 44 | 9 49 | 1 36 | 17 50 | 2 12 | 25 45 | 5 1 | 15 45 | 0 14 | 21 17 | 1 9 | 1 8 | 0 49 | 16 58 | 1 35 | 15 21 | 6 58 | 22 53 | 22 57 | 22 10 | 12 53 | 0 30 |
| W 6 | 5 47 | 18 22 | 2 48 | 9 6 | 1 39 | 17 41 | 2 7 | 25 42 | 4 59 | 15 41 | 0 15 | 21 17 | 1 9 | 1 7 | 0 49 | 16 58 | 1 35 | 15 22 | 6 58 | 22 53 | 22 57 | 22 11 | 12 52 | 0 30 |
| T 7 | 5 25 | 21 11 | 1 40 | 8 21 | 1 42 | 17 31 | 2 3 | 25 38 | 4 56 | 15 37 | 0 15 | 21 16 | 1 9 | 1 6 | 0 49 | 16 58 | 1 35 | 15 22 | 6 58 | 22 53 | 22 57 | 22 12 | 12 51 | 0 30 |
| F 8 | 5 3 | 22 42 | 0 27 | 7 36 | 1 43 | 17 21 | 1 59 | 25 34 | 4 54 | 15 33 | 0 15 | 21 16 | 1 9 | 1 5 | 0 49 | 16 59 | 1 34 | 15 23 | 6 58 | 22 53 | 22 57 | 22 13 | 12 51 | 0 30 |
| S 9 | 4 41 | 22 45 | 0n49 | 6 49 | 1 44 | 17 10 | 1 55 | 25 30 | 4 52 | 15 30 | 0 15 | 21 15 | 1 9 | 1 4 | 0 49 | 16 59 | 1 34 | 15 23 | 6 58 | 22 53 | 22 58 | 22 14 | 12 50 | 0 30 |
| S 10 | 4 18 | 21 19 | 2 1 | 6 2 | 1 44 | 16 59 | 1 51 | 25 25 | 4 49 | 15 26 | 0 15 | 21 15 | 1 9 | 1 3 | 0 49 | 16 59 | 1 34 | 15 24 | 6 58 | 22 53 | 22 58 | 22 15 | 12 50 | 0 30 |
| M11 | 3 56 | 18 34 | 3 5 | 5 14 | 1 44 | 16 48 | 1 46 | 25 21 | 4 47 | 15 22 | 0 15 | 21 14 | 1 9 | 1 2 | 0 49 | 17 0 | 1 34 | 15 24 | 6 58 | 22 53 | 22 58 | 22 16 | 12 49 | 0 30 |
| T 12 | 3 33 | 14 44 | 3 58 | 4 26 | 1 43 | 16 35 | 1 42 | 25 16 | 4 44 | 15 19 | 0 15 | 21 14 | 1 10 | 1 1 | 0 49 | 17 0 | 1 34 | 15 25 | 6 58 | 22 54 | 22 58 | 22 17 | 12 48 | 0 30 |
| W13 | 3 11 | 10 9 | 4 36 | 3 37 | 1 41 | 16 23 | 1 38 | 25 11 | 4 42 | 15 15 | 0 15 | 21 13 | 1 10 | 1 0 | 0 49 | 17 0 | 1 34 | 15 25 | 6 58 | 22 55 | 22 58 | 22 18 | 12 48 | 0 30 |
| T 14 | 2 48 | 5 8 | 4 57 | 2 49 | 1 38 | 16 10 | 1 33 | 25 6 | 4 40 | 15 11 | 0 15 | 21 13 | 1 10 | 0 59 | 0 50 | 17 1 | 1 34 | 15 26 | 6 58 | 22 55 | 22 59 | 22 19 | 12 47 | 0 30 |
| F 15 | 2 26 | 0s 1 | 5 1 | 2 0 | 1 35 | 15 57 | 1 29 | 25 1 | 4 37 | 15 7 | 0 16 | 21 12 | 1 10 | 0 59 | 0 50 | 17 1 | 1 34 | 15 26 | 6 58 | 22 56 | 22 59 | 22 20 | 12 46 | 0 30 |
| S 16 | 2 3 | 5 4 | 4 49 | 1 11 | 1 32 | 15 43 | 1 25 | 24 55 | 4 35 | 15 4 | 0 16 | 21 12 | 1 10 | 0 58 | 0 50 | 17 1 | 1 34 | 15 27 | 6 58 | 22 57 | 22 59 | 22 21 | 12 45 | 0 30 |
| S 17 | 1 40 | 9 46 | 4 23 | 0 22 | 1 28 | 15 29 | 1 21 | 24 50 | 4 32 | 15 0 | 0 16 | 21 11 | 1 10 | 0 57 | 0 50 | 17 2 | 1 34 | 15 27 | 6 58 | 22 57 | 22 59 | 22 22 | 12 45 | 0 30 |
| M18 | 1 17 | 13 57 | 3 45 | 0s26 | 1 23 | 15 14 | 1 16 | 24 44 | 4 30 | 14 56 | 0 16 | 21 11 | 1 10 | 0 56 | 0 50 | 17 2 | 1 34 | 15 28 | 6 58 | 22 58 | 22 59 | 22 23 | 12 44 | 0 30 |
| T 19 | 0 55 | 17 30 | 2 58 | 1 14 | 1 19 | 14 59 | 1 12 | 24 38 | 4 27 | 14 53 | 0 16 | 21 10 | 1 10 | 0 55 | 0 50 | 17 3 | 1 34 | 15 28 | 6 58 | 22 58 | 23 0 | 22 23 | 12 43 | 0 30 |
| W20 | 0 32 | 20 14 | 2 3 | 2 2 | 1 13 | 14 44 | 1 8 | 24 32 | 4 25 | 14 49 | 0 16 | 21 10 | 1 10 | 0 54 | 0 50 | 17 3 | 1 34 | 15 29 | 6 58 | 22 58 | 23 0 | 22 24 | 12 42 | 0 29 |
| T 21 | 0 9 | 22 6 | 1 4 | 2 50 | 1 8 | 14 28 | 1 4 | 24 26 | 4 22 | 14 45 | 0 16 | 21 9 | 1 10 | 0 53 | 0 50 | 17 3 | 1 34 | 15 29 | 6 58 | 22 58 | 23 0 | 22 25 | 12 42 | 0 29 |
| F 22 | 0s14 | 22 58 | 0 1 | 3 37 | 1 2 | 14 11 | 0 59 | 24 19 | 4 20 | 14 42 | 0 16 | 21 9 | 1 10 | 0 52 | 0 50 | 17 4 | 1 34 | 15 30 | 6 58 | 22 58 | 23 0 | 22 26 | 12 41 | 0 29 |
| S 23 | 0 37 | 22 48 | 1s 1 | 4 23 | 0 56 | 13 55 | 0 55 | 24 13 | 4 17 | 14 38 | 0 16 | 21 8 | 1 10 | 0 51 | 0 50 | 17 4 | 1 34 | 15 30 | 6 58 | 22 58 | 23 0 | 22 27 | 12 40 | 0 29 |
| S 24 | 0 59 | 21 35 | 2 2 | 5 9 | 0 49 | 13 38 | 0 51 | 24 6 | 4 15 | 14 35 | 0 17 | 21 8 | 1 10 | 0 50 | 0 50 | 17 5 | 1 34 | 15 31 | 6 58 | 22 58 | 23 0 | 22 28 | 12 39 | 0 29 |
| M25 | 1 22 | 19 20 | 2 58 | 5 55 | 0 43 | 13 20 | 0 47 | 23 59 | 4 12 | 14 31 | 0 17 | 21 7 | 1 10 | 0 49 | 0 50 | 17 5 | 1 34 | 15 31 | 6 58 | 22 59 | 23 1 | 22 29 | 12 38 | 0 29 |
| T 26 | 1 45 | 16 7 | 3 47 | 6 40 | 0 36 | 13 2 | 0 43 | 23 52 | 4 9 | 14 27 | 0 17 | 21 7 | 1 10 | 0 48 | 0 50 | 17 5 | 1 34 | 15 31 | 6 58 | 22 59 | 23 1 | 22 30 | 12 38 | 0 29 |
| W27 | 2 8 | 12 4 | 4 25 | 7 24 | 0 29 | 12 44 | 0 39 | 23 45 | 4 7 | 14 24 | 0 17 | 21 6 | 1 10 | 0 47 | 0 50 | 17 6 | 1 34 | 15 32 | 6 58 | 23 0 | 23 1 | 22 31 | 12 37 | 0 29 |
| T 28 | 2 30 | 7 21 | 4 51 | 8 8 | 0 22 | 12 25 | 0 34 | 23 37 | 4 4 | 14 20 | 0 17 | 21 6 | 1 10 | 0 46 | 0 50 | 17 6 | 1 34 | 15 32 | 6 58 | 23 0 | 23 1 | 22 32 | 12 36 | 0 29 |
| F 29 | 2 53 | 2 9 | 5 0 | 8 51 | 0 14 | 12 6 | 0 30 | 23 30 | 4 2 | 14 17 | 0 17 | 21 6 | 1 10 | 0 45 | 0 50 | 17 7 | 1 34 | 15 33 | 6 58 | 23 1 | 23 1 | 22 33 | 12 35 | 0 29 |
| S 30 | 3s16 | 3n16 | 4s53 | 9s33 | 0n 7 | 11n47 | 0s26 | 23s22 | 3s59 | 14n13 | 0n17 | 21n 5 | 1s10 | 0n44 | 0s50 | 17s 7 | 1n34 | 15s33 | 6s58 | 23n 2 | 23n 1 | 22s34 | 12n34 | 0n29 |

Julian Day Number = 3097902.5, Delta T = 02h50m20s
Ecliptic obliquity = 23°12'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'19, Lahiri = 48°40'20


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## OCTOBER 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 43 11 | 9♎16'35 | 4♉13 | 26♎47 | 28♌44 | 2♒35 | 22♌29 | 16♋10 | 3°R46 | 24♏11 | 6°R23 | 6°R53 | 7♋ 2 | 29♐56 | 2°R 9 | S 1 |
| M 2 | 0 47 8 | 10°14'41 | 18°26 | 28°22 | 29°52 | 3° 0 | 22°40 | 16°13 | 3♈44 | 24°13 | 6♓22 | 6♋45 | 6°59 | 0♑ 3 | 2♉ 6 | M 2 |
| T 3 | 0 51 4 | 11°12'48 | 2♊43 | 29°55 | 1♍ 1 | 3°24 | 22°51 | 16°15 | 3°41 | 24°14 | 6°21 | 6°39 | 6°56 | 0°10 | 2° 4 | T 3 |
| W 4 | 0 55 1 | 12°10'58 | 16°59 | 1♏28 | 2°10 | 3°49 | 23° 2 | 16°18 | 3°39 | 24°16 | 6°20 | 6°36 | 6°53 | 0°16 | 2° 1 | W 4 |
| T 5 | 0 58 57 | 13° 9'10 | 1♋11 | 2°59 | 3°20 | 4°15 | 23°13 | 16°21 | 3°37 | 24°18 | 6°19 | 6°35 | 6°50 | 0°23 | 1°59 | T 5 |
| F 6 | 1 2 54 | 14° 7'24 | 15°19 | 4°28 | 4°29 | 4°41 | 23°24 | 16°23 | 3°34 | 24°20 | 6°18 | 6°35 | 6°47 | 0°29 | 1°56 | F 6 |
| S 7 | 1 6 51 | 15° 5'39 | 29°20 | 5°57 | 5°38 | 5° 8 | 23°35 | 16°25 | 3°32 | 24°21 | 6°17 | 6°35 | 6°43 | 0°36 | 1°54 | S 7 |
| S 8 | 1 10 47 | 16° 3'57 | 13♌14 | 7°25 | 6°48 | 5°35 | 23°45 | 16°27 | 3°30 | 24°23 | 6°16 | 6°33 | 6°40 | 0°43 | 1°51 | S 8 |
| M 9 | 1 14 44 | 17° 2'16 | 27° 2 | 8°51 | 7°58 | 6° 2 | 23°56 | 16°30 | 3°27 | 24°25 | 6°15 | 6°28 | 6°37 | 0°49 | 1°49 | M 9 |
| T 10 | 1 18 40 | 18° 0'38 | 10♍41 | 10°16 | 9° 8 | 6°30 | 24° 6 | 16°32 | 3°25 | 24°27 | 6°14 | 6°20 | 6°34 | 0°56 | 1°46 | T 10 |
| W11 | 1 22 37 | 18°59'01 | 24° 9 | 11°39 | 10°18 | 6°58 | 24°16 | 16°33 | 3°23 | 24°29 | 6°13 | 6°10 | 6°31 | 1° 3 | 1°43 | W11 |
| T 12 | 1 26 33 | 19°57'26 | 7♎26 | 13° 2 | 11°28 | 7°27 | 24°27 | 16°35 | 3°20 | 24°31 | 6°12 | 5°58 | 6°27 | 1° 9 | 1°41 | T 12 |
| F 13 | 1 30 30 | 20°55'53 | 20°29 | 14°23 | 12°38 | 7°56 | 24°37 | 16°37 | 3°18 | 24°33 | 6°11 | 5°46 | 6°24 | 1°16 | 1°38 | F 13 |
| S 14 | 1 34 26 | 21°54'21 | 3♏17 | 15°43 | 13°48 | 8°25 | 24°47 | 16°38 | 3°16 | 24°35 | 6°10 | 5°34 | 6°21 | 1°23 | 1°36 | S 14 |
| S 15 | 1 38 23 | 22°52'52 | 15°49 | 17° 1 | 14°59 | 8°55 | 24°57 | 16°40 | 3°14 | 24°37 | 6° 9 | 5°24 | 6°18 | 1°29 | 1°33 | S 15 |
| M16 | 1 42 20 | 23°51'24 | 28° 6 | 18°18 | 16° 9 | 9°25 | 25° 7 | 16°41 | 3°12 | 24°39 | 6° 8 | 5°15 | 6°15 | 1°36 | 1°30 | M16 |
| T 17 | 1 46 16 | 24°49'58 | 10♐10 | 19°34 | 17°20 | 9°56 | 25°16 | 16°43 | 3° 9 | 24°40 | 6° 8 | 5°10 | 6°12 | 1°43 | 1°28 | T 17 |
| W18 | 1 50 13 | 25°48'33 | 22° 4 | 20°47 | 18°31 | 10°27 | 25°26 | 16°44 | 3° 7 | 24°42 | 6° 7 | 5° 7 | 6° 8 | 1°49 | 1°25 | W18 |
| T 19 | 1 54 9 | 26°47'10 | 3♑53 | 22° 0 | 19°42 | 10°58 | 25°35 | 16°45 | 3° 5 | 24°45 | 6° 6 | 5°D 6 | 6° 5 | 1°56 | 1°22 | T 19 |
| F 20 | 1 58 6 | 27°45'49 | 15°40 | 23°10 | 20°53 | 11°30 | 25°45 | 16°46 | 3° 3 | 24°47 | 6° 5 | 5° 7 | 6° 2 | 2° 2 | 1°20 | F 20 |
| S 21 | 2 2 2 | 28°44'29 | 27°31 | 24°19 | 22° 4 | 12° 2 | 25°54 | 16°46 | 3° 1 | 24°49 | 6° 4 | 5°R 7 | 5°59 | 2° 9 | 1°17 | S 21 |
| S 22 | 2 5 59 | 29°43'11 | 9♒33 | 25°25 | 23°15 | 12°34 | 26° 3 | 16°47 | 2°59 | 24°51 | 6° 4 | 5° 7 | 5°56 | 2°16 | 1°14 | S 22 |
| M23 | 2 9 55 | 0♏41'54 | 21°49 | 26°30 | 24°26 | 13° 6 | 26°12 | 16°48 | 2°57 | 24°53 | 6° 3 | 5° 4 | 5°53 | 2°22 | 1°12 | M23 |
| T 24 | 2 13 52 | 1°40'39 | 4♓25 | 27°32 | 25°37 | 13°39 | 26°21 | 16°48 | 2°55 | 24°55 | 6° 2 | 5° 0 | 5°49 | 2°29 | 1° 9 | T 24 |
| W25 | 2 17 48 | 2°39'26 | 17°24 | 28°31 | 26°49 | 14°12 | 26°30 | 16°49 | 2°53 | 24°57 | 6° 2 | 4°53 | 5°46 | 2°36 | 1° 6 | W25 |
| T 26 | 2 21 45 | 3°38'14 | 0♈48 | 29°29 | 28° 0 | 14°46 | 26°39 | 16°49 | 2°51 | 24°59 | 6° 1 | 4°45 | 5°43 | 2°42 | 1° 4 | T 26 |
| F 27 | 2 25 42 | 4°37'04 | 14°38 | 0♐23 | 29°12 | 15°20 | 26°47 | 16°49 | 2°49 | 25° 1 | 6° 1 | 4°35 | 5°40 | 2°49 | 1° 1 | F 27 |
| S 28 | 2 29 38 | 5°35'55 | 28°49 | 1°14 | 0♎24 | 15°54 | 26°56 | 16°R49 | 2°47 | 25° 3 | 6° 0 | 4°25 | 5°37 | 2°56 | 0°58 | S 28 |
| S 29 | 2 33 35 | 6°34'49 | 13♉18 | 2° 2 | 1°36 | 16°28 | 27° 4 | 16°49 | 2°45 | 25° 5 | 6° 0 | 4°17 | 5°33 | 3° 2 | 0°56 | S 29 |
| M30 | 2 37 31 | 7°33'45 | 27°57 | 2°46 | 2°48 | 17° 2 | 27°12 | 16°49 | 2°43 | 25° 8 | 5°59 | 4°10 | 5°30 | 3° 9 | 0°53 | M30 |
| T 31 | 2 41 28 | 8♏32'43 | 12♊39 | 3♐26 | 4♎ 0 | 17♒37 | 27♌20 | 16♋49 | 2♈41 | 25♏10 | 5♓59 | 4♋ 6 | 5♋27 | 3♑16 | 0♉50 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s39 | 8n36 | 4s27 | 10s15 | 0s 1 | 11n27 | 0s22 | 23s14 | 3s57 | 14n10 | 0n17 | 21n 5 | 1s10 | 0n44 | 0s50 | 17s 8 | 1n34 | 15s33 | 6s58 | 23n 2 | 23n 2 | 22s34 | 12n33 | 0n29 |
| M 2 | 4 1 | 13 32 | 3 45 | 10 56 | 0 9 | 11 7 | 0 18 | 23 6 | 3 54 | 14 6 | 0 18 | 21 4 | 1 10 | 0 43 | 0 50 | 17 8 | 1 34 | 15 34 | 6 58 | 23 3 | 23 2 | 22 35 | 12 32 | 0 29 |
| T 3 | 4 24 | 17 45 | 2 49 | 11 36 | 0 16 | 10 47 | 0 14 | 22 58 | 3 52 | 14 3 | 0 18 | 21 4 | 1 10 | 0 42 | 0 49 | 17 8 | 1 33 | 15 34 | 6 58 | 23 3 | 23 2 | 22 36 | 12 32 | 0 29 |
| W 4 | 4 46 | 20 54 | 1 42 | 12 15 | 0 24 | 10 26 | 0 11 | 22 50 | 3 49 | 13 59 | 0 18 | 21 4 | 1 10 | 0 41 | 0 49 | 17 9 | 1 33 | 15 34 | 6 58 | 23 3 | 23 2 | 22 37 | 12 31 | 0 29 |
| T 5 | 5 9 | 22 44 | 0 29 | 12 54 | 0 32 | 10 5 | 0 7 | 22 41 | 3 47 | 13 56 | 0 18 | 21 3 | 1 10 | 0 40 | 0 49 | 17 9 | 1 33 | 15 35 | 6 58 | 23 3 | 23 2 | 22 38 | 12 30 | 0 29 |
| F 6 | 5 31 | 23 6 | 0n46 | 13 31 | 0 40 | 9 44 | 0 3 | 22 32 | 3 44 | 13 53 | 0 18 | 21 3 | 1 10 | 0 39 | 0 49 | 17 10 | 1 33 | 15 35 | 6 58 | 23 3 | 23 2 | 22 39 | 12 29 | 0 28 |
| S 7 | 5 53 | 22 1 | 1 57 | 14 8 | 0 48 | 9 22 | 0n 1 | 22 23 | 3 42 | 13 49 | 0 18 | 21 3 | 1 11 | 0 38 | 0 49 | 17 10 | 1 33 | 15 35 | 6 58 | 23 3 | 23 3 | 22 40 | 12 28 | 0 28 |
| S 8 | 6 16 | 19 35 | 3 1 | 14 44 | 0 56 | 9 0 | 0 5 | 22 14 | 3 39 | 13 46 | 0 18 | 21 2 | 1 11 | 0 37 | 0 49 | 17 11 | 1 33 | 15 36 | 6 58 | 23 3 | 23 3 | 22 40 | 12 27 | 0 28 |
| M 9 | 6 38 | 16 3 | 3 53 | 15 20 | 1 4 | 8 38 | 0 8 | 22 5 | 3 37 | 13 43 | 0 18 | 21 2 | 1 11 | 0 36 | 0 49 | 17 11 | 1 33 | 15 36 | 6 57 | 23 3 | 23 3 | 22 41 | 12 26 | 0 28 |
| T 10 | 7 0 | 11 41 | 4 32 | 15 54 | 1 12 | 8 15 | 0 12 | 21 56 | 3 34 | 13 39 | 0 19 | 21 2 | 1 11 | 0 35 | 0 49 | 17 12 | 1 33 | 15 36 | 6 57 | 23 4 | 23 3 | 22 42 | 12 25 | 0 28 |
| W11 | 7 22 | 6 49 | 4 55 | 16 28 | 1 20 | 7 52 | 0 15 | 21 46 | 3 32 | 13 36 | 0 19 | 21 2 | 1 11 | 0 34 | 0 49 | 17 12 | 1 33 | 15 37 | 6 57 | 23 4 | 23 3 | 22 43 | 12 24 | 0 28 |
| T 12 | 7 44 | 1 42 | 5 1 | 17 0 | 1 28 | 7 29 | 0 19 | 21 36 | 3 29 | 13 33 | 0 19 | 21 1 | 1 11 | 0 34 | 0 49 | 17 13 | 1 33 | 15 37 | 6 57 | 23 5 | 23 3 | 22 44 | 12 23 | 0 28 |
| F 13 | 8 6 | 3s25 | 4 51 | 17 32 | 1 36 | 7 6 | 0 22 | 21 26 | 3 27 | 13 30 | 0 19 | 21 1 | 1 11 | 0 33 | 0 49 | 17 13 | 1 33 | 15 37 | 6 57 | 23 5 | 23 4 | 22 45 | 12 22 | 0 28 |
| S 14 | 8 27 | 8 18 | 4 27 | 18 2 | 1 44 | 6 42 | 0 26 | 21 16 | 3 24 | 13 26 | 0 19 | 21 1 | 1 11 | 0 32 | 0 49 | 17 14 | 1 33 | 15 37 | 6 57 | 23 6 | 23 4 | 22 45 | 12 21 | 0 28 |
| S 15 | 8 49 | 12 44 | 3 50 | 18 32 | 1 51 | 6 19 | 0 29 | 21 6 | 3 22 | 13 23 | 0 19 | 21 1 | 1 11 | 0 31 | 0 49 | 17 14 | 1 33 | 15 38 | 6 57 | 23 6 | 23 4 | 22 46 | 12 20 | 0 28 |
| M16 | 9 10 | 16 34 | 3 3 | 19 1 | 1 59 | 5 55 | 0 32 | 20 56 | 3 19 | 13 20 | 0 19 | 21 0 | 1 11 | 0 30 | 0 49 | 17 15 | 1 33 | 15 38 | 6 57 | 23 7 | 23 4 | 22 47 | 12 19 | 0 28 |
| T 17 | 9 32 | 19 38 | 2 9 | 19 29 | 2 6 | 5 30 | 0 36 | 20 45 | 3 17 | 13 17 | 0 20 | 21 0 | 1 11 | 0 29 | 0 49 | 17 15 | 1 33 | 15 38 | 6 57 | 23 7 | 23 4 | 22 48 | 12 18 | 0 28 |
| W18 | 9 53 | 21 50 | 1 9 | 19 55 | 2 13 | 5 6 | 0 39 | 20 35 | 3 15 | 13 14 | 0 20 | 21 0 | 1 11 | 0 28 | 0 49 | 17 16 | 1 33 | 15 38 | 6 57 | 23 7 | 23 4 | 22 49 | 12 17 | 0 28 |
| T 19 | 10 14 | 23 3 | 0 7 | 20 21 | 2 20 | 4 41 | 0 42 | 20 24 | 3 12 | 13 11 | 0 20 | 21 0 | 1 11 | 0 28 | 0 49 | 17 16 | 1 33 | 15 39 | 6 57 | 23 7 | 23 4 | 22 49 | 12 16 | 0 28 |
| F 20 | 10 35 | 23 14 | 0s56 | 20 46 | 2 27 | 4 16 | 0 45 | 20 13 | 3 10 | 13 8 | 0 20 | 21 0 | 1 11 | 0 27 | 0 49 | 17 17 | 1 33 | 15 39 | 6 57 | 23 7 | 23 5 | 22 50 | 12 15 | 0 27 |
| S 21 | 10 55 | 22 22 | 1 57 | 21 9 | 2 34 | 3 51 | 0 48 | 20 1 | 3 7 | 13 5 | 0 20 | 21 0 | 1 11 | 0 26 | 0 49 | 17 17 | 1 33 | 15 39 | 6 57 | 23 7 | 23 5 | 22 51 | 12 14 | 0 27 |
| S 22 | 11 16 | 20 28 | 2 53 | 21 32 | 2 40 | 3 26 | 0 51 | 19 50 | 3 5 | 13 2 | 0 20 | 20 59 | 1 11 | 0 25 | 0 49 | 17 18 | 1 33 | 15 39 | 6 57 | 23 7 | 23 5 | 22 52 | 12 13 | 0 27 |
| M23 | 11 36 | 17 37 | 3 43 | 21 53 | 2 46 | 3 1 | 0 53 | 19 38 | 3 3 | 12 59 | 0 20 | 20 59 | 1 11 | 0 24 | 0 49 | 17 18 | 1 33 | 15 39 | 6 56 | 23 7 | 23 5 | 22 53 | 12 12 | 0 27 |
| T 24 | 11 57 | 13 53 | 4 23 | 22 13 | 2 52 | 2 35 | 0 56 | 19 27 | 3 0 | 12 56 | 0 21 | 20 59 | 1 11 | 0 24 | 0 49 | 17 19 | 1 33 | 15 40 | 6 56 | 23 7 | 23 5 | 22 53 | 12 11 | 0 27 |
| W25 | 12 17 | 9 24 | 4 51 | 22 32 | 2 58 | 2 9 | 0 59 | 19 15 | 2 58 | 12 53 | 0 21 | 20 59 | 1 11 | 0 23 | 0 49 | 17 19 | 1 33 | 15 40 | 6 56 | 23 7 | 23 5 | 22 54 | 12 10 | 0 27 |
| T 26 | 12 37 | 4 20 | 5 4 | 22 49 | 3 3 | 1 44 | 1 1 | 19 3 | 2 56 | 12 51 | 0 21 | 20 59 | 1 11 | 0 22 | 0 49 | 17 20 | 1 33 | 15 40 | 6 56 | 23 8 | 23 5 | 22 55 | 12 9 | 0 27 |
| F 27 | 12 56 | 1n 6 | 5 0 | 23 6 | 3 8 | 1 18 | 1 4 | 18 51 | 2 53 | 12 48 | 0 21 | 20 59 | 1 11 | 0 21 | 0 49 | 17 20 | 1 33 | 15 40 | 6 56 | 23 8 | 23 6 | 22 56 | 12 8 | 0 27 |
| S 28 | 13 16 | 6 37 | 4 38 | 23 21 | 3 12 | 0 52 | 1 6 | 18 38 | 2 51 | 12 45 | 0 21 | 20 59 | 1 11 | 0 21 | 0 49 | 17 21 | 1 33 | 15 40 | 6 56 | 23 8 | 23 6 | 22 56 | 12 7 | 0 27 |
| S 29 | 13 35 | 11 54 | 3 57 | 23 34 | 3 16 | 0 26 | 1 9 | 18 26 | 2 49 | 12 42 | 0 21 | 20 59 | 1 12 | 0 20 | 0 49 | 17 21 | 1 33 | 15 40 | 6 56 | 23 9 | 23 6 | 22 57 | 12 6 | 0 27 |
| M30 | 13 54 | 16 34 | 3 1 | 23 46 | 3 19 | 0s 1 | 1 11 | 18 13 | 2 46 | 12 40 | 0 21 | 20 59 | 1 12 | 0 19 | 0 49 | 17 22 | 1 33 | 15 40 | 6 56 | 23 9 | 23 6 | 22 58 | 12 5 | 0 27 |
| T 31 | 14s13 | 20n14 | 1s52 | 23s57 | 3s22 | 0s27 | 1n13 | 18s 1 | 2s44 | 12n37 | 0n22 | 20n59 | 1s12 | 0n19 | 0s49 | 17s22 | 1n33 | 15s40 | 6s56 | 23n 9 | 23n 6 | 22s58 | 12n 4 | 0n27 |

Julian Day Number = 3097932.5, Delta T = 02h50m21s
Ecliptic obliquity = 23°12'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'24, Lahiri = 48°40'24


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## NOVEMBER 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 45 24 | 9♏31'43 | 27♊18 | 4♐ 2 | 5♎12 | 18♒12 | 27♌28 | 16°R48 | 2°R40 | 25♏12 | 5°R58 | 4°D 4 | 5♋24 | 3♑22 | 0°R48 | W 1 |
| T 2 | 2 49 21 | 10°30'45 | 11♋47 | 4°33 | 6°24 | 18°47 | 27°36 | 16♋48 | 2♈38 | 25°14 | 5♓58 | 4♋ 4 | 5°21 | 3°29 | 0♉45 | T 2 |
| F 3 | 2 53 17 | 11°29'49 | 26° 5 | 4°59 | 7°36 | 19°23 | 27°43 | 16°47 | 2°36 | 25°16 | 5°57 | 4° 5 | 5°18 | 3°35 | 0°42 | F 3 |
| S 4 | 2 57 14 | 12°28'56 | 10♌ 8 | 5°20 | 8°48 | 19°59 | 27°51 | 16°47 | 2°35 | 25°18 | 5°57 | 4°R 6 | 5°14 | 3°42 | 0°40 | S 4 |
| S 5 | 3 1 11 | 13°28'04 | 23°57 | 5°34 | 10° 1 | 20°35 | 27°58 | 16°46 | 2°33 | 25°21 | 5°57 | 4° 5 | 5°11 | 3°49 | 0°37 | S 5 |
| M 6 | 3 5 7 | 14°27'15 | 7♍31 | 5°42 | 11°13 | 21°11 | 28° 6 | 16°45 | 2°31 | 25°23 | 5°56 | 4° 3 | 5° 8 | 3°55 | 0°35 | M 6 |
| T 7 | 3 9 4 | 15°26'28 | 20°51 | 5°R43 | 12°26 | 21°47 | 28°13 | 16°44 | 2°30 | 25°25 | 5°56 | 3°58 | 5° 5 | 4° 2 | 0°32 | T 7 |
| W 8 | 3 13 0 | 16°25'44 | 3♎59 | 5°36 | 13°39 | 22°24 | 28°20 | 16°43 | 2°28 | 25°27 | 5°56 | 3°52 | 5° 2 | 4° 9 | 0°29 | W 8 |
| T 9 | 3 16 57 | 17°25'01 | 16°53 | 5°21 | 14°51 | 23° 1 | 28°26 | 16°42 | 2°27 | 25°29 | 5°55 | 3°44 | 4°59 | 4°15 | 0°27 | T 9 |
| F 10 | 3 20 53 | 18°24'21 | 29°35 | 4°59 | 16° 4 | 23°38 | 28°33 | 16°40 | 2°25 | 25°32 | 5°55 | 3°35 | 4°55 | 4°22 | 0°24 | F 10 |
| S 11 | 3 24 50 | 19°23'42 | 12♏ 4 | 4°28 | 17°17 | 24°15 | 28°39 | 16°39 | 2°24 | 25°34 | 5°55 | 3°27 | 4°52 | 4°29 | 0°22 | S 11 |
| S 12 | 3 28 46 | 20°23'06 | 24°22 | 3°48 | 18°30 | 24°53 | 28°46 | 16°37 | 2°22 | 25°36 | 5°55 | 3°20 | 4°49 | 4°35 | 0°19 | S 12 |
| M13 | 3 32 43 | 21°22'31 | 6♐29 | 3° 0 | 19°43 | 25°30 | 28°52 | 16°36 | 2°21 | 25°38 | 5°55 | 3°15 | 4°46 | 4°42 | 0°17 | M13 |
| T 14 | 3 36 40 | 22°21'59 | 18°27 | 2° 5 | 20°56 | 26° 8 | 28°58 | 16°34 | 2°20 | 25°41 | 5°55 | 3°12 | 4°43 | 4°49 | 0°15 | T 14 |
| W15 | 3 40 36 | 23°21'28 | 0♑17 | 1° 2 | 22° 9 | 26°46 | 29° 4 | 16°32 | 2°19 | 25°43 | 5°54 | 3°D10 | 4°39 | 4°55 | 0°12 | W15 |
| T 16 | 3 44 33 | 24°20'59 | 12° 4 | 29♏54 | 23°22 | 27°24 | 29°10 | 16°30 | 2°17 | 25°45 | 5°54 | 3°11 | 4°36 | 5° 2 | 0°10 | T 16 |
| F 17 | 3 48 29 | 25°20'32 | 23°50 | 28°42 | 24°36 | 28° 3 | 29°15 | 16°28 | 2°16 | 25°47 | 5°54 | 3°12 | 4°33 | 5° 9 | 0° 7 | F 17 |
| S 18 | 3 52 26 | 26°20'06 | 5♒41 | 27°27 | 25°49 | 28°41 | 29°20 | 16°26 | 2°15 | 25°50 | 5°D54 | 3°14 | 4°30 | 5°15 | 0° 5 | S 18 |
| S 19 | 3 56 22 | 27°19'42 | 17°40 | 26°12 | 27° 2 | 29°20 | 29°26 | 16°23 | 2°14 | 25°52 | 5°54 | 3°15 | 4°27 | 5°22 | 0° 3 | S 19 |
| M20 | 4 0 19 | 28°19'20 | 29°54 | 24°59 | 28°16 | 29°59 | 29°31 | 16°21 | 2°13 | 25°54 | 5°54 | 3°R16 | 4°24 | 5°28 | 0° 0 | M20 |
| T 21 | 4 4 15 | 29°18'59 | 12♓27 | 23°51 | 29°29 | 0♓38 | 29°36 | 16°19 | 2°12 | 25°56 | 5°54 | 3°15 | 4°20 | 5°35 | 29♈58 | T 21 |
| W22 | 4 8 12 | 0♐18'40 | 25°23 | 22°48 | 0♏43 | 1°17 | 29°40 | 16°16 | 2°11 | 25°58 | 5°55 | 3°12 | 4°17 | 5°42 | 29°56 | W22 |
| T 23 | 4 12 9 | 1°18'23 | 8♈45 | 21°54 | 1°56 | 1°57 | 29°45 | 16°13 | 2°10 | 26° 1 | 5°55 | 3° 9 | 4°14 | 5°48 | 29°54 | T 23 |
| F 24 | 4 16 5 | 2°18'07 | 22°36 | 21°10 | 3°10 | 2°36 | 29°49 | 16°11 | 2° 9 | 26° 3 | 5°55 | 3° 4 | 4°11 | 5°55 | 29°52 | F 24 |
| S 25 | 4 20 2 | 3°17'53 | 6♉53 | 20°36 | 4°24 | 3°16 | 29°53 | 16° 8 | 2° 9 | 26° 5 | 5°55 | 3° 0 | 4° 8 | 6° 2 | 29°49 | S 25 |
| S 26 | 4 23 58 | 4°17'40 | 21°33 | 20°14 | 5°38 | 3°56 | 29°57 | 16° 5 | 2° 8 | 26° 7 | 5°55 | 2°55 | 4° 5 | 6° 8 | 29°47 | S 26 |
| M27 | 4 27 55 | 5°17'30 | 6♊28 | 20°D 3 | 6°51 | 4°36 | 0♍ 1 | 16° 2 | 2° 7 | 26°10 | 5°56 | 2°52 | 4° 1 | 6°15 | 29°45 | M27 |
| T 28 | 4 31 51 | 6°17'21 | 21°32 | 20° 3 | 8° 5 | 5°16 | 0° 5 | 15°59 | 2° 7 | 26°12 | 5°56 | 2°51 | 3°58 | 6°22 | 29°43 | T 28 |
| W29 | 4 35 48 | 7°17'14 | 6♋34 | 20°15 | 9°19 | 5°56 | 0° 8 | 15°56 | 2° 6 | 26°14 | 5°56 | 2°D50 | 3°55 | 6°28 | 29°41 | W29 |
| T 30 | 4 39 44 | 8♐17'10 | 21♋26 | 20♏37 | 10♏33 | 6♓36 | 0♍12 | 15♋52 | 2♈ 5 | 26♏16 | 5♓56 | 2♋51 | 3♋52 | 6♑35 | 29♈39 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 14s32 | 22n35 | 0s36 | 24s 5 | 3s24 | 0s53 | 1n16 | 17s48 | 2s42 | 12n35 | 0n22 | 20n59 | 1s12 | 0n18 | 0s49 | 17s23 | 1n33 | 15s40 | 6s56 | 23n 9 | 23n 6 | 22s59 | 12n 3 | 0n27 |
| T 2 | 14 50 | 23 23 | 0n41 | 24 12 | 3 25 | 1 20 | 1 18 | 17 35 | 2 39 | 12 32 | 0 22 | 20 59 | 1 12 | 0 17 | 0 49 | 17 23 | 1 33 | 15 41 | 6 55 | 23 9 | 23 6 | 23 0 | 12 2 | 0 26 |
| F 3 | 15 8 | 22 38 | 1 56 | 24 18 | 3 25 | 1 46 | 1 20 | 17 21 | 2 37 | 12 30 | 0 22 | 20 59 | 1 12 | 0 17 | 0 49 | 17 24 | 1 33 | 15 41 | 6 55 | 23 9 | 23 6 | 23 1 | 12 1 | 0 26 |
| S 4 | 15 26 | 20 27 | 3 2 | 24 21 | 3 25 | 2 12 | 1 22 | 17 8 | 2 35 | 12 27 | 0 22 | 20 59 | 1 12 | 0 16 | 0 49 | 17 24 | 1 33 | 15 41 | 6 55 | 23 9 | 23 7 | 23 1 | 12 0 | 0 26 |
| S 5 | 15 44 | 17 7 | 3 56 | 24 22 | 3 24 | 2 39 | 1 23 | 16 55 | 2 33 | 12 25 | 0 22 | 20 59 | 1 12 | 0 15 | 0 49 | 17 25 | 1 33 | 15 41 | 6 55 | 23 9 | 23 7 | 23 2 | 11 59 | 0 26 |
| M 6 | 16 1 | 12 56 | 4 36 | 24 21 | 3 21 | 3 5 | 1 25 | 16 41 | 2 30 | 12 23 | 0 23 | 20 59 | 1 12 | 0 15 | 0 49 | 17 25 | 1 33 | 15 41 | 6 55 | 23 9 | 23 7 | 23 3 | 11 58 | 0 26 |
| T 7 | 16 19 | 8 12 | 5 0 | 24 17 | 3 17 | 3 32 | 1 27 | 16 27 | 2 28 | 12 20 | 0 23 | 20 59 | 1 12 | 0 14 | 0 49 | 17 26 | 1 33 | 15 41 | 6 55 | 23 9 | 23 7 | 23 3 | 11 58 | 0 26 |
| W 8 | 16 36 | 3 9 | 5 8 | 24 11 | 3 12 | 3 58 | 1 28 | 16 13 | 2 26 | 12 18 | 0 23 | 20 59 | 1 12 | 0 14 | 0 49 | 17 26 | 1 33 | 15 41 | 6 55 | 23 9 | 23 7 | 23 4 | 11 57 | 0 26 |
| T 9 | 16 52 | 1s57 | 5 0 | 24 2 | 3 6 | 4 25 | 1 30 | 15 59 | 2 24 | 12 16 | 0 23 | 20 59 | 1 12 | 0 13 | 0 49 | 17 27 | 1 33 | 15 41 | 6 55 | 23 10 | 23 7 | 23 5 | 11 56 | 0 26 |
| F 10 | 17 9 | 6 53 | 4 37 | 23 50 | 2 57 | 4 51 | 1 31 | 15 45 | 2 22 | 12 14 | 0 23 | 21 0 | 1 12 | 0 12 | 0 49 | 17 28 | 1 33 | 15 41 | 6 55 | 23 10 | 23 7 | 23 5 | 11 55 | 0 26 |
| S 11 | 17 25 | 11 29 | 4 1 | 23 35 | 2 48 | 5 18 | 1 33 | 15 30 | 2 20 | 12 12 | 0 23 | 21 0 | 1 12 | 0 12 | 0 49 | 17 28 | 1 33 | 15 41 | 6 54 | 23 10 | 23 7 | 23 6 | 11 54 | 0 26 |
| S 12 | 17 40 | 15 32 | 3 15 | 23 16 | 2 36 | 5 44 | 1 34 | 15 16 | 2 17 | 12 10 | 0 24 | 21 0 | 1 12 | 0 11 | 0 49 | 17 29 | 1 33 | 15 41 | 6 54 | 23 10 | 23 8 | 23 7 | 11 53 | 0 26 |
| M13 | 17 56 | 18 53 | 2 20 | 22 54 | 2 23 | 6 10 | 1 35 | 15 1 | 2 15 | 12 8 | 0 24 | 21 0 | 1 12 | 0 11 | 0 49 | 17 29 | 1 33 | 15 41 | 6 54 | 23 10 | 23 8 | 23 7 | 11 52 | 0 26 |
| T 14 | 18 11 | 21 24 | 1 19 | 22 29 | 2 8 | 6 36 | 1 36 | 14 47 | 2 13 | 12 6 | 0 24 | 21 0 | 1 12 | 0 10 | 0 49 | 17 30 | 1 33 | 15 40 | 6 54 | 23 10 | 23 8 | 23 8 | 11 51 | 0 26 |
| W15 | 18 26 | 22 57 | 0 16 | 22 0 | 1 52 | 7 2 | 1 37 | 14 32 | 2 11 | 12 4 | 0 24 | 21 0 | 1 12 | 0 10 | 0 49 | 17 30 | 1 33 | 15 40 | 6 54 | 23 10 | 23 8 | 23 9 | 11 50 | 0 25 |
| T 16 | 18 41 | 23 28 | 0s48 | 21 28 | 1 34 | 7 28 | 1 38 | 14 17 | 2 9 | 12 2 | 0 24 | 21 1 | 1 12 | 0 10 | 0 48 | 17 31 | 1 33 | 15 40 | 6 54 | 23 10 | 23 8 | 23 9 | 11 49 | 0 25 |
| F 17 | 18 55 | 22 57 | 1 50 | 20 54 | 1 15 | 7 54 | 1 39 | 14 1 | 2 7 | 12 0 | 0 24 | 21 1 | 1 12 | 0 9 | 0 48 | 17 31 | 1 33 | 15 40 | 6 54 | 23 10 | 23 8 | 23 10 | 11 48 | 0 25 |
| S 18 | 19 9 | 21 23 | 2 48 | 20 18 | 0 55 | 8 20 | 1 40 | 13 46 | 2 5 | 11 59 | 0 25 | 21 1 | 1 12 | 0 9 | 0 48 | 17 32 | 1 33 | 15 40 | 6 54 | 23 10 | 23 8 | 23 11 | 11 47 | 0 25 |
| S 19 | 19 23 | 18 52 | 3 39 | 19 41 | 0 34 | 8 45 | 1 41 | 13 31 | 2 3 | 11 57 | 0 25 | 21 1 | 1 12 | 0 8 | 0 48 | 17 32 | 1 33 | 15 40 | 6 54 | 23 10 | 23 8 | 23 11 | 11 46 | 0 25 |
| M20 | 19 36 | 15 29 | 4 22 | 19 3 | 0 14 | 9 11 | 1 41 | 13 15 | 2 1 | 11 55 | 0 25 | 21 2 | 1 12 | 0 8 | 0 48 | 17 33 | 1 33 | 15 40 | 6 53 | 23 10 | 23 8 | 23 12 | 11 45 | 0 25 |
| T 21 | 19 49 | 11 20 | 4 53 | 18 27 | 0n 7 | 9 36 | 1 42 | 13 0 | 1 59 | 11 54 | 0 25 | 21 2 | 1 12 | 0 8 | 0 48 | 17 33 | 1 33 | 15 40 | 6 53 | 23 10 | 23 8 | 23 12 | 11 45 | 0 25 |
| W22 | 20 1 | 6 34 | 5 10 | 17 53 | 0 26 | 10 1 | 1 42 | 12 44 | 1 56 | 11 52 | 0 25 | 21 2 | 1 12 | 0 7 | 0 48 | 17 34 | 1 33 | 15 40 | 6 53 | 23 10 | 23 9 | 23 13 | 11 44 | 0 25 |
| T 23 | 20 14 | 1 21 | 5 12 | 17 21 | 0 45 | 10 26 | 1 43 | 12 28 | 1 54 | 11 51 | 0 25 | 21 2 | 1 12 | 0 7 | 0 48 | 17 34 | 1 33 | 15 39 | 6 53 | 23 10 | 23 9 | 23 14 | 11 43 | 0 25 |
| F 24 | 20 25 | 4n 8 | 4 55 | 16 53 | 1 2 | 10 50 | 1 43 | 12 12 | 1 52 | 11 50 | 0 26 | 21 3 | 1 12 | 0 7 | 0 48 | 17 35 | 1 33 | 15 39 | 6 53 | 23 11 | 23 9 | 23 14 | 11 42 | 0 25 |
| S 25 | 20 37 | 9 34 | 4 20 | 16 29 | 1 17 | 11 15 | 1 43 | 11 56 | 1 50 | 11 48 | 0 26 | 21 3 | 1 12 | 0 6 | 0 48 | 17 35 | 1 33 | 15 39 | 6 53 | 23 11 | 23 9 | 23 15 | 11 41 | 0 25 |
| S 26 | 20 48 | 14 38 | 3 28 | 16 10 | 1 31 | 11 39 | 1 43 | 11 40 | 1 48 | 11 47 | 0 26 | 21 3 | 1 12 | 0 6 | 0 48 | 17 36 | 1 33 | 15 39 | 6 53 | 23 11 | 23 9 | 23 15 | 11 40 | 0 24 |
| M27 | 20 59 | 18 53 | 2 20 | 15 56 | 1 43 | 12 3 | 1 43 | 11 23 | 1 46 | 11 46 | 0 26 | 21 4 | 1 12 | 0 6 | 0 48 | 17 36 | 1 33 | 15 39 | 6 53 | 23 11 | 23 9 | 23 16 | 11 40 | 0 24 |
| T 28 | 21 9 | 21 55 | 1 2 | 15 47 | 1 53 | 12 26 | 1 43 | 11 7 | 1 45 | 11 45 | 0 26 | 21 4 | 1 12 | 0 6 | 0 48 | 17 37 | 1 33 | 15 38 | 6 52 | 23 11 | 23 9 | 23 17 | 11 39 | 0 24 |
| W29 | 21 19 | 23 24 | 0n21 | 15 42 | 2 1 | 12 50 | 1 43 | 10 51 | 1 43 | 11 44 | 0 27 | 21 5 | 1 12 | 0 6 | 0 48 | 17 37 | 1 33 | 15 38 | 6 52 | 23 11 | 23 9 | 23 17 | 11 38 | 0 24 |
| T 30 | 21s29 | 23n11 | 1n41 | 15s41 | 2n 7 | 13s13 | 1n43 | 10s34 | 1s41 | 11n43 | 0n27 | 21n 5 | 1s12 | 0n 5 | 0s48 | 17s38 | 1n33 | 15s38 | 6s52 | 23n11 | 23n 9 | 23s18 | 11n37 | 0n24 |

Julian Day Number = 3097963.5, Delta T = 02h50m22s
Ecliptic obliquity = 23°12'43, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'28, Lahiri = 48°40'28


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# ASTRODIENST EPHEMERIS for the year 3769
# geocentric

## DECEMBER 3769 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 43 41 | 9♐17'07 | 6♌ 3 | 21♏ 8 | 11♏47 | 7♓16 | 0♍15 | 15°R49 | 2°R 5 | 26♏18 | 5♓57 | 2♋52 | 3♋49 | 6♉42 | 29°R37 | F 1 |
| S 2 | 4 47 38 | 10°17'06 | 20°20 | 21°48 | 13° 1 | 7°57 | 0°18 | 15♋46 | 2♈ 4 | 26°21 | 5°57 | 2°54 | 3°45 | 6°48 | 29♈35 | S 2 |
| S 3 | 4 51 34 | 11°17'08 | 4♍14 | 22°36 | 14°15 | 8°37 | 0°20 | 15°42 | 2° 4 | 26°23 | 5°58 | 2°55 | 3°42 | 6°55 | 29°34 | S 3 |
| M 4 | 4 55 31 | 12°17'11 | 17°48 | 23°31 | 15°29 | 9°18 | 0°23 | 15°38 | 2° 4 | 26°25 | 5°58 | 2°R55 | 3°39 | 7° 1 | 29°32 | M 4 |
| T 5 | 4 59 27 | 13°17'16 | 1♎ 0 | 24°33 | 16°44 | 9°59 | 0°25 | 15°35 | 2° 3 | 26°27 | 5°59 | 2°54 | 3°36 | 7° 8 | 29°30 | T 5 |
| W 6 | 5 3 24 | 14°17'23 | 13°55 | 25°39 | 17°58 | 10°40 | 0°27 | 15°31 | 2° 3 | 26°29 | 5°59 | 2°52 | 3°33 | 7°15 | 29°28 | W 6 |
| T 7 | 5 7 20 | 15°17'33 | 26°33 | 26°51 | 19°12 | 11°21 | 0°29 | 15°27 | 2° 3 | 26°31 | 6° 0 | 2°50 | 3°30 | 7°21 | 29°27 | T 7 |
| F 8 | 5 11 17 | 16°17'44 | 8♏58 | 28° 6 | 20°26 | 12° 2 | 0°31 | 15°23 | 2° 3 | 26°34 | 6° 0 | 2°47 | 3°26 | 7°28 | 29°25 | F 8 |
| S 9 | 5 15 14 | 17°17'57 | 21°11 | 29°24 | 21°41 | 12°43 | 0°33 | 15°19 | 2° 3 | 26°36 | 6° 1 | 2°44 | 3°23 | 7°35 | 29°23 | S 9 |
| S 10 | 5 19 10 | 18°18'12 | 3♐15 | 0♐46 | 22°55 | 13°25 | 0°34 | 15°15 | 2° 3 | 26°38 | 6° 1 | 2°42 | 3°20 | 7°41 | 29°22 | S 10 |
| M11 | 5 23 7 | 19°18'29 | 15°12 | 2°10 | 24°10 | 14° 6 | 0°35 | 15°11 | 2°D 3 | 26°40 | 6° 2 | 2°41 | 3°17 | 7°48 | 29°20 | M11 |
| T 12 | 5 27 3 | 20°18'47 | 27° 3 | 3°36 | 25°24 | 14°48 | 0°36 | 15° 7 | 2° 3 | 26°42 | 6° 3 | 2°D40 | 3°14 | 7°55 | 29°19 | T 12 |
| W13 | 5 31 0 | 21°19'07 | 8♑51 | 5° 3 | 26°39 | 15°29 | 0°37 | 15° 3 | 2° 3 | 26°44 | 6° 3 | 2°40 | 3°11 | 8° 1 | 29°17 | W13 |
| T 14 | 5 34 56 | 22°19'28 | 20°38 | 6°32 | 27°53 | 16°11 | 0°38 | 14°58 | 2° 3 | 26°46 | 6° 4 | 2°41 | 3° 7 | 8° 8 | 29°16 | T 14 |
| F 15 | 5 38 53 | 23°19'51 | 2♒26 | 8° 2 | 29° 8 | 16°53 | 0°38 | 14°54 | 2° 3 | 26°48 | 6° 5 | 2°42 | 3° 4 | 8°15 | 29°15 | F 15 |
| S 16 | 5 42 49 | 24°20'15 | 14°18 | 9°33 | 0♐22 | 17°35 | 0°38 | 14°50 | 2° 3 | 26°50 | 6° 5 | 2°43 | 3° 1 | 8°21 | 29°13 | S 16 |
| S 17 | 5 46 46 | 25°20'40 | 26°19 | 11° 5 | 1°37 | 18°17 | 0°R39 | 14°45 | 2° 4 | 26°52 | 6° 6 | 2°44 | 2°58 | 8°28 | 29°12 | S 17 |
| M18 | 5 50 43 | 26°21'07 | 8♓32 | 12°38 | 2°52 | 18°59 | 0°38 | 14°41 | 2° 4 | 26°54 | 6° 7 | 2°44 | 2°55 | 8°34 | 29°11 | M18 |
| T 19 | 5 54 39 | 27°21'35 | 21° 2 | 14°10 | 4° 6 | 19°41 | 0°38 | 14°36 | 2° 4 | 26°56 | 6° 8 | 2°44 | 2°51 | 8°41 | 29°10 | T 19 |
| W20 | 5 58 36 | 28°22'04 | 3♈51 | 15°44 | 5°21 | 20°23 | 0°37 | 14°32 | 2° 5 | 26°58 | 6° 9 | 2°R44 | 2°48 | 8°48 | 29° 9 | W20 |
| T 21 | 6 2 32 | 29°22'34 | 17° 6 | 17°17 | 6°36 | 21° 5 | 0°37 | 14°27 | 2° 5 | 27° 0 | 6°10 | 2°44 | 2°45 | 8°54 | 29° 8 | T 21 |
| F 22 | 6 6 29 | 0♉23'05 | 0♉46 | 18°51 | 7°50 | 21°48 | 0°36 | 14°22 | 2° 6 | 27° 2 | 6°11 | 2°44 | 2°42 | 9° 1 | 29° 7 | F 22 |
| S 23 | 6 10 25 | 1°23'38 | 14°54 | 20°25 | 9° 5 | 22°30 | 0°34 | 14°18 | 2° 7 | 27° 4 | 6°11 | 2°44 | 2°39 | 9° 8 | 29° 6 | S 23 |
| S 24 | 6 14 22 | 2°24'11 | 29°28 | 21°59 | 10°20 | 23°12 | 0°33 | 14°13 | 2° 7 | 27° 6 | 6°12 | 2°D44 | 2°36 | 9°14 | 29° 5 | S 24 |
| M25 | 6 18 18 | 3°24'46 | 14♊24 | 23°33 | 11°35 | 23°55 | 0°31 | 14° 8 | 2° 8 | 27° 8 | 6°13 | 2°44 | 2°32 | 9°21 | 29° 4 | M25 |
| T 26 | 6 22 15 | 4°25'22 | 29°33 | 25° 7 | 12°50 | 24°37 | 0°30 | 14° 4 | 2° 9 | 27°10 | 6°14 | 2°R44 | 2°29 | 9°28 | 29° 3 | T 26 |
| W27 | 6 26 12 | 5°25'59 | 14♋48 | 26°41 | 14° 4 | 25°20 | 0°28 | 13°59 | 2° 9 | 27°12 | 6°15 | 2°44 | 2°26 | 9°34 | 29° 3 | W27 |
| T 28 | 6 30 8 | 6°26'38 | 29°58 | 28°15 | 15°19 | 26° 3 | 0°26 | 13°54 | 2°10 | 27°14 | 6°17 | 2°44 | 2°23 | 9°41 | 29° 2 | T 28 |
| F 29 | 6 34 5 | 7°27'18 | 14♌54 | 29°49 | 16°34 | 26°45 | 0°23 | 13°49 | 2°11 | 27°15 | 6°18 | 2°43 | 2°20 | 9°48 | 29° 1 | F 29 |
| S 30 | 6 38 1 | 8°27'59 | 29°29 | 1♑23 | 17°49 | 27°28 | 0°21 | 13°44 | 2°12 | 27°17 | 6°19 | 2°43 | 2°17 | 9°54 | 29° 1 | S 30 |
| S 31 | 6 41 58 | 9♑28'41 | 13♍38 | 2♑57 | 19♐ 4 | 28♓11 | 0♍18 | 13♋39 | 2♈13 | 27♏19 | 6♓20 | 2♋42 | 2♋13 | 10♑ 1 | 29♈ 0 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s38 | 21n23 | 2n53 | 15s45 | 2n12 | 13s36 | 1n43 | 10s17 | 1s39 | 11n42 | 0n27 | 21n 5 | 1s12 | 0n 5 | 0s48 | 17s38 | 1n33 | 15s38 | 6s52 | 23n11 | 23n 9 | 23s18 | 11n37 | 0n24 |
| S 2 | 21 47 | 18 15 | 3 53 | 15 52 | 2 15 | 13 58 | 1 42 | 10 0 | 1 37 | 11 41 | 0 27 | 21 6 | 1 12 | 0 5 | 0 48 | 17 39 | 1 33 | 15 37 | 6 52 | 23 11 | 23 10 | 23 19 | 11 36 | 0 24 |
| S 3 | 21 55 | 14 10 | 4 37 | 16 2 | 2 17 | 14 20 | 1 42 | 9 44 | 1 35 | 11 40 | 0 27 | 21 6 | 1 12 | 0 5 | 0 48 | 17 39 | 1 33 | 15 37 | 6 52 | 23 11 | 23 10 | 23 19 | 11 35 | 0 24 |
| M 4 | 22 3 | 9 28 | 5 5 | 16 15 | 2 17 | 14 42 | 1 41 | 9 27 | 1 33 | 11 40 | 0 27 | 21 7 | 1 12 | 0 5 | 0 48 | 17 40 | 1 33 | 15 37 | 6 52 | 23 11 | 23 10 | 23 20 | 11 34 | 0 24 |
| T 5 | 22 11 | 4 26 | 5 16 | 16 31 | 2 17 | 15 4 | 1 41 | 9 10 | 1 31 | 11 39 | 0 28 | 21 7 | 1 12 | 0 5 | 0 48 | 17 40 | 1 33 | 15 37 | 6 52 | 23 11 | 23 10 | 23 20 | 11 34 | 0 24 |
| W 6 | 22 18 | 0s40 | 5 10 | 16 48 | 2 15 | 15 25 | 1 40 | 8 53 | 1 29 | 11 38 | 0 28 | 21 7 | 1 12 | 0 5 | 0 48 | 17 41 | 1 33 | 15 36 | 6 52 | 23 11 | 23 10 | 23 21 | 11 33 | 0 24 |
| T 7 | 22 25 | 5 38 | 4 49 | 17 7 | 2 13 | 15 46 | 1 39 | 8 35 | 1 27 | 11 38 | 0 28 | 21 8 | 1 12 | 0 5 | 0 48 | 17 41 | 1 33 | 15 36 | 6 51 | 23 11 | 23 10 | 23 21 | 11 32 | 0 23 |
| F 8 | 22 31 | 10 19 | 4 15 | 17 27 | 2 10 | 16 6 | 1 39 | 8 18 | 1 26 | 11 37 | 0 28 | 21 8 | 1 12 | 0 5 | 0 48 | 17 42 | 1 33 | 15 36 | 6 51 | 23 11 | 23 10 | 23 22 | 11 32 | 0 23 |
| S 9 | 22 37 | 14 30 | 3 30 | 17 47 | 2 6 | 16 26 | 1 38 | 8 1 | 1 24 | 11 37 | 0 28 | 21 9 | 1 12 | 0 5 | 0 48 | 17 42 | 1 33 | 15 35 | 6 51 | 23 11 | 23 10 | 23 22 | 11 31 | 0 23 |
| S 10 | 22 42 | 18 3 | 2 36 | 18 9 | 2 1 | 16 46 | 1 37 | 7 43 | 1 22 | 11 37 | 0 29 | 21 9 | 1 12 | 0 5 | 0 48 | 17 43 | 1 33 | 15 35 | 6 51 | 23 11 | 23 10 | 23 23 | 11 30 | 0 23 |
| M11 | 22 47 | 20 49 | 1 35 | 18 30 | 1 56 | 17 5 | 1 36 | 7 26 | 1 20 | 11 37 | 0 29 | 21 10 | 1 12 | 0 5 | 0 47 | 17 43 | 1 33 | 15 35 | 6 51 | 23 11 | 23 10 | 23 23 | 11 30 | 0 23 |
| T 12 | 22 52 | 22 40 | 0 31 | 18 52 | 1 50 | 17 24 | 1 35 | 7 8 | 1 18 | 11 36 | 0 29 | 21 10 | 1 12 | 0 5 | 0 47 | 17 43 | 1 33 | 15 34 | 6 51 | 23 11 | 23 10 | 23 24 | 11 29 | 0 23 |
| W13 | 22 56 | 23 29 | 0s34 | 19 13 | 1 45 | 17 42 | 1 34 | 6 51 | 1 17 | 11 36 | 0 29 | 21 11 | 1 12 | 0 5 | 0 47 | 17 44 | 1 33 | 15 34 | 6 51 | 23 11 | 23 10 | 23 24 | 11 29 | 0 23 |
| T 14 | 23 0 | 23 16 | 1 38 | 19 35 | 1 38 | 18 0 | 1 33 | 6 33 | 1 15 | 11 36 | 0 29 | 21 11 | 1 12 | 0 5 | 0 47 | 17 44 | 1 33 | 15 34 | 6 51 | 23 11 | 23 11 | 23 25 | 11 28 | 0 23 |
| F 15 | 23 3 | 22 0 | 2 38 | 19 56 | 1 32 | 18 17 | 1 31 | 6 15 | 1 13 | 11 36 | 0 30 | 21 12 | 1 12 | 0 5 | 0 47 | 17 45 | 1 33 | 15 33 | 6 50 | 23 11 | 23 11 | 23 25 | 11 27 | 0 23 |
| S 16 | 23 6 | 19 45 | 3 31 | 20 16 | 1 25 | 18 34 | 1 30 | 5 58 | 1 11 | 11 36 | 0 30 | 21 12 | 1 12 | 0 5 | 0 47 | 17 45 | 1 33 | 15 33 | 6 50 | 23 11 | 23 11 | 23 26 | 11 27 | 0 23 |
| S 17 | 23 8 | 16 39 | 4 16 | 20 36 | 1 18 | 18 50 | 1 29 | 5 40 | 1 10 | 11 37 | 0 30 | 21 13 | 1 12 | 0 5 | 0 47 | 17 46 | 1 33 | 15 33 | 6 50 | 23 11 | 23 11 | 23 26 | 11 26 | 0 23 |
| M18 | 23 10 | 12 47 | 4 50 | 20 55 | 1 11 | 19 6 | 1 27 | 5 22 | 1 8 | 11 37 | 0 30 | 21 13 | 1 12 | 0 5 | 0 47 | 17 46 | 1 33 | 15 32 | 6 50 | 23 11 | 23 11 | 23 27 | 11 26 | 0 22 |
| T 19 | 23 11 | 8 18 | 5 11 | 21 13 | 1 4 | 19 22 | 1 26 | 5 4 | 1 6 | 11 37 | 0 30 | 21 14 | 1 12 | 0 6 | 0 47 | 17 47 | 1 33 | 15 32 | 6 50 | 23 11 | 23 11 | 23 27 | 11 25 | 0 22 |
| W20 | 23 12 | 3 21 | 5 18 | 21 31 | 0 57 | 19 37 | 1 24 | 4 46 | 1 4 | 11 38 | 0 31 | 21 14 | 1 12 | 0 6 | 0 47 | 17 47 | 1 33 | 15 31 | 6 50 | 23 11 | 23 11 | 23 28 | 11 25 | 0 22 |
| T 21 | 23 13 | 1n54 | 5 8 | 21 47 | 0 50 | 19 51 | 1 22 | 4 28 | 1 3 | 11 38 | 0 31 | 21 15 | 1 12 | 0 6 | 0 47 | 17 47 | 1 33 | 15 31 | 6 50 | 23 11 | 23 11 | 23 28 | 11 24 | 0 22 |
| F 22 | 23 13 | 7 14 | 4 41 | 22 3 | 0 42 | 20 5 | 1 21 | 4 10 | 1 1 | 11 39 | 0 31 | 21 15 | 1 12 | 0 6 | 0 47 | 17 48 | 1 33 | 15 30 | 6 50 | 23 11 | 23 11 | 23 28 | 11 24 | 0 22 |
| S 23 | 23 12 | 12 23 | 3 56 | 22 17 | 0 35 | 20 18 | 1 19 | 3 52 | 0 59 | 11 39 | 0 31 | 21 16 | 1 12 | 0 7 | 0 47 | 17 48 | 1 33 | 15 30 | 6 50 | 23 11 | 23 11 | 23 29 | 11 24 | 0 22 |
| S 24 | 23 11 | 17 0 | 2 55 | 22 31 | 0 28 | 20 31 | 1 17 | 3 34 | 0 58 | 11 40 | 0 31 | 21 17 | 1 11 | 0 7 | 0 47 | 17 49 | 1 33 | 15 30 | 6 50 | 23 11 | 23 11 | 23 29 | 11 23 | 0 22 |
| M25 | 23 10 | 20 39 | 1 40 | 22 43 | 0 20 | 20 43 | 1 16 | 3 15 | 0 56 | 11 41 | 0 32 | 21 17 | 1 11 | 0 7 | 0 47 | 17 49 | 1 33 | 15 29 | 6 49 | 23 11 | 23 11 | 23 30 | 11 23 | 0 22 |
| T 26 | 23 8 | 22 55 | 0 18 | 22 54 | 0 13 | 20 54 | 1 14 | 2 57 | 0 55 | 11 41 | 0 32 | 21 18 | 1 11 | 0 8 | 0 47 | 17 49 | 1 33 | 15 29 | 6 49 | 23 11 | 23 11 | 23 30 | 11 23 | 0 22 |
| W27 | 23 6 | 23 30 | 1n 7 | 23 4 | 0 6 | 21 5 | 1 12 | 2 39 | 0 53 | 11 42 | 0 32 | 21 18 | 1 11 | 0 8 | 0 47 | 17 50 | 1 33 | 15 28 | 6 49 | 23 11 | 23 11 | 23 31 | 11 22 | 0 22 |
| T 28 | 23 3 | 22 20 | 2 26 | 23 13 | 0s 1 | 21 15 | 1 10 | 2 21 | 0 51 | 11 43 | 0 32 | 21 19 | 1 11 | 0 8 | 0 47 | 17 50 | 1 33 | 15 28 | 6 49 | 23 11 | 23 11 | 23 31 | 11 22 | 0 22 |
| F 29 | 23 0 | 19 37 | 3 34 | 23 21 | 0 8 | 21 25 | 1 8 | 2 2 | 0 50 | 11 44 | 0 32 | 21 19 | 1 11 | 0 9 | 0 47 | 17 51 | 1 33 | 15 27 | 6 49 | 23 11 | 23 11 | 23 31 | 11 22 | 0 21 |
| S 30 | 22 57 | 15 42 | 4 26 | 23 27 | 0 15 | 21 34 | 1 6 | 1 44 | 0 48 | 11 45 | 0 33 | 21 20 | 1 11 | 0 9 | 0 47 | 17 51 | 1 34 | 15 27 | 6 49 | 23 11 | 23 12 | 23 32 | 11 21 | 0 21 |
| S 31 | 22s53 | 11n 0 | 5n 1 | 23s33 | 0s22 | 21s43 | 1n 4 | 1s26 | 0s47 | 11n46 | 0n33 | 21n21 | 1s11 | 0n10 | 0s47 | 17s51 | 1n34 | 15s26 | 6s49 | 23n11 | 23n12 | 23s32 | 11n21 | 0n21 |

Julian Day Number = 3097993.5, Delta T = 02h50m23s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'32, Lahiri = 48°40'32


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## JANUARY 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 45 54 | 10♑29'25 | 27♍20 | 4♑31 | 20♐19 | 28♓53 | 0°R15 | 13°R34 | 2♈14 | 27♏21 | 6♓21 | 2°R41 | 2♋10 | 10♑ 8 | 29°R 0 | M 1 |
| T 2 | 6 49 51 | 11°30'11 | 10♎36 | 6° 4 | 21°34 | 29°36 | 0♍12 | 13♋30 | 2°15 | 27°22 | 6°22 | 2°D41 | 2° 7 | 10°14 | 28♈59 | T 2 |
| W 3 | 6 53 48 | 12°30'57 | 23°28 | 7°38 | 22°49 | 0♈19 | 0° 9 | 13°25 | 2°17 | 27°24 | 6°23 | 2♋41 | 2° 4 | 10°21 | 28°59 | W 3 |
| T 4 | 6 57 44 | 13°31'45 | 6♏ 0 | 9°12 | 24° 4 | 1° 2 | 0° 5 | 13°20 | 2°18 | 27°26 | 6°25 | 2°42 | 2° 1 | 10°27 | 28°59 | T 4 |
| F 5 | 7 1 41 | 14°32'35 | 18°15 | 10°46 | 25°19 | 1°45 | 0° 1 | 13°15 | 2°19 | 27°28 | 6°26 | 2°43 | 1°57 | 10°34 | 28°59 | F 5 |
| S 6 | 7 5 37 | 15°33'25 | 0♐19 | 12°20 | 26°34 | 2°28 | 29♌57 | 13°10 | 2°20 | 27°29 | 6°27 | 2°44 | 1°54 | 10°41 | 28°58 | S 6 |
| S 7 | 7 9 34 | 16°34'17 | 12°13 | 13°54 | 27°50 | 3°11 | 29°53 | 13° 5 | 2°22 | 27°31 | 6°28 | 2°45 | 1°51 | 10°47 | 28°58 | S 7 |
| M 8 | 7 13 30 | 17°35'10 | 24° 3 | 15°29 | 29° 5 | 3°54 | 29°49 | 13° 0 | 2°23 | 27°32 | 6°30 | 2°46 | 1°48 | 10°54 | 28°58 | M 8 |
| T 9 | 7 17 27 | 18°36'03 | 5♑50 | 17° 3 | 0♑20 | 4°37 | 29°45 | 12°55 | 2°25 | 27°34 | 6°31 | 2°R47 | 1°45 | 11° 1 | 28°D58 | T 9 |
| W10 | 7 21 23 | 19°36'58 | 17°37 | 18°37 | 1°35 | 5°20 | 29°40 | 12°50 | 2°26 | 27°36 | 6°32 | 2°46 | 1°42 | 11° 7 | 28°58 | W10 |
| T 11 | 7 25 20 | 20°37'54 | 29°27 | 20°11 | 2°50 | 6° 4 | 29°35 | 12°46 | 2°28 | 27°37 | 6°34 | 2°44 | 1°38 | 11°14 | 28°58 | T 11 |
| F 12 | 7 29 17 | 21°38'50 | 11♒21 | 21°46 | 4° 5 | 6°47 | 29°30 | 12°41 | 2°29 | 27°39 | 6°35 | 2°42 | 1°35 | 11°21 | 28°58 | F 12 |
| S 13 | 7 33 13 | 22°39'47 | 23°21 | 23°20 | 5°20 | 7°30 | 29°25 | 12°36 | 2°31 | 27°40 | 6°36 | 2°38 | 1°32 | 11°27 | 28°59 | S 13 |
| S 14 | 7 37 10 | 23°40'44 | 5♓29 | 24°55 | 6°36 | 8°13 | 29°20 | 12°31 | 2°33 | 27°41 | 6°38 | 2°35 | 1°29 | 11°34 | 28°59 | S 14 |
| M15 | 7 41 6 | 24°41'42 | 17°49 | 26°30 | 7°51 | 8°57 | 29°15 | 12°26 | 2°34 | 27°43 | 6°39 | 2°31 | 1°26 | 11°41 | 28°59 | M15 |
| T 16 | 7 45 3 | 25°42'41 | 0♈21 | 28° 5 | 9° 6 | 9°40 | 29° 9 | 12°22 | 2°36 | 27°44 | 6°41 | 2°29 | 1°23 | 11°47 | 28°59 | T 16 |
| W17 | 7 48 59 | 26°43'39 | 13°10 | 29°40 | 10°21 | 10°23 | 29° 3 | 12°17 | 2°38 | 27°46 | 6°42 | 2°27 | 1°19 | 11°54 | 29° 0 | W17 |
| T 18 | 7 52 56 | 27°44'38 | 26°17 | 1♒16 | 11°37 | 11° 7 | 28°57 | 12°12 | 2°40 | 27°47 | 6°44 | 2°D26 | 1°16 | 12° 1 | 29° 0 | T 18 |
| F 19 | 7 56 52 | 28°45'38 | 9♉47 | 2°51 | 12°52 | 11°50 | 28°51 | 12° 8 | 2°42 | 27°48 | 6°45 | 2°26 | 1°13 | 12° 7 | 29° 1 | F 19 |
| S 20 | 8 0 49 | 29°46'37 | 23°40 | 4°27 | 14° 7 | 12°33 | 28°45 | 12° 3 | 2°44 | 27°50 | 6°47 | 2°28 | 1°10 | 12°14 | 29° 1 | S 20 |
| S 21 | 8 4 46 | 0♒47'37 | 7♊56 | 6° 3 | 15°22 | 13°17 | 28°39 | 11°59 | 2°46 | 27°51 | 6°48 | 2°29 | 1° 7 | 12°20 | 29° 2 | S 21 |
| M22 | 8 8 42 | 1°48'37 | 22°35 | 7°39 | 16°38 | 14° 0 | 28°33 | 11°54 | 2°48 | 27°52 | 6°50 | 2°30 | 1° 3 | 12°27 | 29° 3 | M22 |
| T 23 | 8 12 39 | 2°49'37 | 7♋32 | 9°16 | 17°53 | 14°43 | 28°26 | 11°50 | 2°50 | 27°53 | 6°51 | 2°R31 | 1° 0 | 12°34 | 29° 3 | T 23 |
| W24 | 8 16 35 | 3°50'38 | 22°40 | 10°52 | 19° 8 | 15°27 | 28°19 | 11°46 | 2°52 | 27°54 | 6°53 | 2°29 | 0°57 | 12°40 | 29° 4 | W24 |
| T 25 | 8 20 32 | 4°51'39 | 7♌51 | 12°29 | 20°23 | 16°10 | 28°13 | 11°41 | 2°54 | 27°56 | 6°55 | 2°26 | 0°54 | 12°47 | 29° 5 | T 25 |
| F 26 | 8 24 28 | 5°52'40 | 22°53 | 14° 6 | 21°39 | 16°54 | 28° 6 | 11°37 | 2°56 | 27°57 | 6°56 | 2°22 | 0°51 | 12°54 | 29° 6 | F 26 |
| S 27 | 8 28 25 | 6°53'41 | 7♍39 | 15°43 | 22°54 | 17°37 | 27°59 | 11°33 | 2°58 | 27°58 | 6°58 | 2°17 | 0°48 | 13° 0 | 29° 7 | S 27 |
| S 28 | 8 32 22 | 7°54'43 | 22° 1 | 17°20 | 24° 9 | 18°20 | 27°51 | 11°29 | 3° 1 | 27°59 | 6°59 | 2°11 | 0°44 | 13° 7 | 29° 8 | S 28 |
| M29 | 8 36 18 | 8°55'45 | 5♎55 | 18°58 | 25°25 | 19° 4 | 27°44 | 11°25 | 3° 3 | 28° 0 | 7° 1 | 2° 6 | 0°41 | 13°14 | 29° 9 | M29 |
| T 30 | 8 40 15 | 9°56'47 | 19°20 | 20°35 | 26°40 | 19°47 | 27°37 | 11°21 | 3° 5 | 28° 1 | 7° 3 | 2° 3 | 0°38 | 13°20 | 29°10 | T 30 |
| W31 | 8 44 11 | 10♒57'50 | 2♏17 | 22♒13 | 27♑55 | 20♈31 | 27♌30 | 11♋17 | 3♈ 8 | 28♏ 2 | 7♓ 4 | 2♋ 0 | 0♋35 | 13♑27 | 29♈11 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s48 | 5n54 | 5n16 | 23s37 | 0s29 | 21s50 | 1n 2 | 1s 8 | 0s45 | 11n48 | 0n33 | 21n21 | 1s11 | 0n10 | 0s47 | 17s52 | 1n34 | 15s26 | 6s49 | 23n11 | 23n12 | 23s33 | 11n21 | 0n21 |
| T 2 | 22 43 | 0 41 | 5 15 | 23 40 | 0 35 | 21 58 | 0 59 | 0 49 | 0 44 | 11 49 | 0 33 | 21 22 | 1 11 | 0 11 | 0 47 | 17 52 | 1 34 | 15 25 | 6 49 | 23 11 | 23 12 | 23 33 | 11 21 | 0 21 |
| W 3 | 22 38 | 4s25 | 4 57 | 23 41 | 0 42 | 22 4 | 0 57 | 0 31 | 0 42 | 11 50 | 0 33 | 21 22 | 1 11 | 0 11 | 0 47 | 17 52 | 1 34 | 15 25 | 6 49 | 23 11 | 23 12 | 23 33 | 11 20 | 0 21 |
| T 4 | 22 32 | 9 12 | 4 26 | 23 41 | 0 48 | 22 10 | 0 55 | 0 13 | 0 41 | 11 52 | 0 34 | 21 23 | 1 11 | 0 12 | 0 46 | 17 53 | 1 34 | 15 24 | 6 49 | 23 11 | 23 12 | 23 34 | 11 20 | 0 21 |
| F 5 | 22 26 | 13 32 | 3 43 | 23 41 | 0 54 | 22 15 | 0 53 | 0n 5 | 0 39 | 11 53 | 0 34 | 21 23 | 1 11 | 0 12 | 0 46 | 17 53 | 1 34 | 15 24 | 6 48 | 23 11 | 23 12 | 23 34 | 11 20 | 0 21 |
| S 6 | 22 19 | 17 14 | 2 51 | 23 38 | 1 0 | 22 20 | 0 50 | 0 24 | 0 38 | 11 55 | 0 34 | 21 24 | 1 10 | 0 13 | 0 46 | 17 53 | 1 34 | 15 23 | 6 48 | 23 11 | 23 12 | 23 34 | 11 20 | 0 21 |
| S 7 | 22 12 | 20 12 | 1 52 | 23 35 | 1 6 | 22 24 | 0 48 | 0 42 | 0 36 | 11 56 | 0 34 | 21 25 | 1 10 | 0 13 | 0 46 | 17 54 | 1 34 | 15 22 | 6 48 | 23 11 | 23 12 | 23 35 | 11 20 | 0 21 |
| M 8 | 22 4 | 22 17 | 0 48 | 23 30 | 1 11 | 22 27 | 0 46 | 1 0 | 0 35 | 11 58 | 0 34 | 21 25 | 1 10 | 0 14 | 0 46 | 17 54 | 1 34 | 15 22 | 6 48 | 23 11 | 23 12 | 23 35 | 11 20 | 0 21 |
| T 9 | 21 56 | 23 22 | 0s17 | 23 24 | 1 17 | 22 29 | 0 43 | 1 19 | 0 33 | 12 0 | 0 35 | 21 26 | 1 10 | 0 14 | 0 46 | 17 54 | 1 34 | 15 21 | 6 48 | 23 11 | 23 12 | 23 35 | 11 19 | 0 20 |
| W10 | 21 48 | 23 24 | 1 21 | 23 17 | 1 22 | 22 31 | 0 41 | 1 37 | 0 32 | 12 1 | 0 35 | 21 26 | 1 10 | 0 15 | 0 46 | 17 55 | 1 34 | 15 21 | 6 48 | 23 11 | 23 12 | 23 36 | 11 19 | 0 20 |
| T 11 | 21 39 | 22 24 | 2 22 | 23 9 | 1 27 | 22 32 | 0 39 | 1 55 | 0 30 | 12 3 | 0 35 | 21 27 | 1 10 | 0 16 | 0 46 | 17 55 | 1 34 | 15 20 | 6 48 | 23 11 | 23 12 | 23 36 | 11 19 | 0 20 |
| F 12 | 21 29 | 20 23 | 3 17 | 22 59 | 1 32 | 22 33 | 0 36 | 2 13 | 0 29 | 12 5 | 0 35 | 21 27 | 1 10 | 0 16 | 0 46 | 17 55 | 1 34 | 15 20 | 6 48 | 23 11 | 23 12 | 23 36 | 11 19 | 0 20 |
| S 13 | 21 20 | 17 27 | 4 4 | 22 48 | 1 37 | 22 33 | 0 34 | 2 32 | 0 28 | 12 7 | 0 35 | 21 28 | 1 10 | 0 17 | 0 46 | 17 55 | 1 34 | 15 19 | 6 48 | 23 11 | 23 12 | 23 37 | 11 19 | 0 20 |
| S 14 | 21 10 | 13 46 | 4 41 | 22 36 | 1 41 | 22 32 | 0 31 | 2 50 | 0 26 | 12 9 | 0 36 | 21 28 | 1 10 | 0 18 | 0 46 | 17 56 | 1 34 | 15 18 | 6 48 | 23 11 | 23 12 | 23 37 | 11 19 | 0 20 |
| M15 | 20 59 | 9 27 | 5 5 | 22 22 | 1 45 | 22 30 | 0 29 | 3 8 | 0 25 | 12 11 | 0 36 | 21 29 | 1 9 | 0 18 | 0 46 | 17 56 | 1 34 | 15 18 | 6 48 | 23 11 | 23 12 | 23 37 | 11 19 | 0 20 |
| T 16 | 20 48 | 4 41 | 5 15 | 22 8 | 1 49 | 22 28 | 0 26 | 3 26 | 0 24 | 12 13 | 0 36 | 21 30 | 1 9 | 0 19 | 0 46 | 17 56 | 1 34 | 15 17 | 6 48 | 23 11 | 23 12 | 23 37 | 11 19 | 0 20 |
| W17 | 20 37 | 0n23 | 5 9 | 21 52 | 1 52 | 22 25 | 0 24 | 3 44 | 0 22 | 12 15 | 0 36 | 21 30 | 1 9 | 0 20 | 0 46 | 17 57 | 1 34 | 15 17 | 6 48 | 23 11 | 23 12 | 23 38 | 11 19 | 0 20 |
| T 18 | 20 25 | 5 34 | 4 48 | 21 34 | 1 56 | 22 22 | 0 21 | 4 2 | 0 21 | 12 18 | 0 36 | 21 31 | 1 9 | 0 21 | 0 46 | 17 57 | 1 34 | 15 16 | 6 48 | 23 11 | 23 12 | 23 38 | 11 19 | 0 20 |
| F 19 | 20 13 | 10 38 | 4 11 | 21 16 | 1 59 | 22 17 | 0 19 | 4 20 | 0 20 | 12 20 | 0 36 | 21 31 | 1 9 | 0 22 | 0 46 | 17 57 | 1 34 | 15 16 | 6 48 | 23 11 | 23 12 | 23 38 | 11 20 | 0 20 |
| S 20 | 20 0 | 15 19 | 3 18 | 20 56 | 2 1 | 22 12 | 0 16 | 4 38 | 0 18 | 12 22 | 0 37 | 21 32 | 1 9 | 0 22 | 0 46 | 17 57 | 1 34 | 15 15 | 6 48 | 23 11 | 23 12 | 23 38 | 11 20 | 0 19 |
| S 21 | 19 47 | 19 16 | 2 11 | 20 35 | 2 4 | 22 7 | 0 14 | 4 56 | 0 17 | 12 24 | 0 37 | 21 32 | 1 9 | 0 23 | 0 46 | 17 57 | 1 34 | 15 14 | 6 48 | 23 11 | 23 12 | 23 39 | 11 20 | 0 19 |
| M22 | 19 34 | 22 6 | 0 54 | 20 13 | 2 6 | 22 0 | 0 11 | 5 14 | 0 16 | 12 27 | 0 37 | 21 33 | 1 8 | 0 24 | 0 46 | 17 58 | 1 34 | 15 14 | 6 47 | 23 11 | 23 12 | 23 39 | 11 20 | 0 19 |
| T 23 | 19 20 | 23 28 | 0n28 | 19 49 | 2 8 | 21 53 | 0 9 | 5 32 | 0 14 | 12 29 | 0 37 | 21 33 | 1 8 | 0 25 | 0 46 | 17 58 | 1 35 | 15 13 | 6 47 | 23 11 | 23 12 | 23 39 | 11 20 | 0 19 |
| W24 | 19 6 | 23 6 | 1 48 | 19 25 | 2 9 | 21 46 | 0 6 | 5 49 | 0 13 | 12 32 | 0 37 | 21 34 | 1 8 | 0 26 | 0 46 | 17 58 | 1 35 | 15 12 | 6 47 | 23 11 | 23 13 | 23 39 | 11 20 | 0 19 |
| T 25 | 18 52 | 21 3 | 3 1 | 18 59 | 2 10 | 21 37 | 0 3 | 6 7 | 0 12 | 12 34 | 0 37 | 21 34 | 1 8 | 0 27 | 0 46 | 17 58 | 1 35 | 15 12 | 6 47 | 23 11 | 23 13 | 23 40 | 11 21 | 0 19 |
| F 26 | 18 37 | 17 33 | 4 1 | 18 32 | 2 11 | 21 28 | 0 1 | 6 25 | 0 11 | 12 37 | 0 38 | 21 35 | 1 8 | 0 27 | 0 46 | 17 59 | 1 35 | 15 11 | 6 47 | 23 11 | 23 13 | 23 40 | 11 21 | 0 19 |
| S 27 | 18 22 | 13 1 | 4 44 | 18 3 | 2 11 | 21 19 | 0s 2 | 6 42 | 0 9 | 12 39 | 0 38 | 21 35 | 1 8 | 0 28 | 0 46 | 17 59 | 1 35 | 15 11 | 6 47 | 23 12 | 23 13 | 23 40 | 11 21 | 0 19 |
| S 28 | 18 7 | 7 51 | 5 7 | 17 34 | 2 10 | 21 9 | 0 4 | 7 0 | 0 8 | 12 42 | 0 38 | 21 36 | 1 8 | 0 29 | 0 46 | 17 59 | 1 35 | 15 10 | 6 47 | 23 12 | 23 13 | 23 40 | 11 21 | 0 19 |
| M29 | 17 51 | 2 26 | 5 11 | 17 3 | 2 10 | 20 58 | 0 7 | 7 17 | 0 7 | 12 45 | 0 38 | 21 36 | 1 7 | 0 30 | 0 46 | 17 59 | 1 35 | 15 9 | 6 47 | 23 12 | 23 13 | 23 41 | 11 22 | 0 19 |
| T 30 | 17 35 | 2s54 | 4 58 | 16 31 | 2 8 | 20 46 | 0 9 | 7 35 | 0 6 | 12 47 | 0 38 | 21 37 | 1 7 | 0 31 | 0 46 | 17 59 | 1 35 | 15 9 | 6 47 | 23 12 | 23 13 | 23 41 | 11 22 | 0 19 |
| W31 | 17s19 | 7s56 | 4n30 | 15s59 | 2s 7 | 20s34 | 0s12 | 7n52 | 0s 5 | 12n50 | 0n38 | 21n37 | 1s 7 | 0n32 | 0s45 | 17s59 | 1n35 | 15s 8 | 6s47 | 23n12 | 23n13 | 23s41 | 11n22 | 0n19 |

Julian Day Number = 3098024.5, Delta T = 02h50m24s
Ecliptic obliquity = 23°12'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'36, Lahiri = 48°40'37


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## FEBRUARY 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 8 | 11♒58'53 | 14♏51 | 23♒50 | 29♉11 | 21♈14 | 27°R22 | 11°R13 | 3♈10 | 28♏ 3 | 7♓ 6 | 2°D 0 | 0♋32 | 13♉34 | 29♈12 | T 1 |
| F 2 | 8 52 4 | 12°59'57 | 27° 5 | 25°27 | 0♒26 | 21°57 | 27♌14 | 11♋ 9 | 3°13 | 28° 4 | 7° 8 | 2♋ 1 | 0°29 | 13°40 | 29°14 | F 2 |
| S 3 | 8 56 1 | 14° 1'01 | 9♐ 5 | 27° 4 | 1°41 | 22°41 | 27° 7 | 11° 5 | 3°15 | 28° 4 | 7°10 | 2° 3 | 0°25 | 13°47 | 29°15 | S 3 |
| S 4 | 8 59 57 | 15° 2'05 | 20°56 | 28°41 | 2°57 | 23°24 | 26°59 | 11° 2 | 3°18 | 28° 5 | 7°11 | 2° 4 | 0°22 | 13°54 | 29°16 | S 4 |
| M 5 | 9 3 54 | 16° 3'10 | 2♉42 | 0♓17 | 4°12 | 24° 8 | 26°51 | 10°58 | 3°20 | 28° 6 | 7°13 | 2°R 5 | 0°19 | 14° 0 | 29°18 | M 5 |
| T 6 | 9 7 51 | 17° 4'14 | 14°28 | 1°52 | 5°28 | 24°51 | 26°43 | 10°55 | 3°23 | 28° 7 | 7°15 | 2° 4 | 0°16 | 14° 7 | 29°19 | T 6 |
| W 7 | 9 11 47 | 18° 5'19 | 26°17 | 3°26 | 6°43 | 25°34 | 26°36 | 10°51 | 3°26 | 28° 7 | 7°17 | 2° 1 | 0°13 | 14°13 | 29°21 | W 7 |
| T 8 | 9 15 44 | 19° 6'23 | 8♒13 | 5° 0 | 7°58 | 26°18 | 26°28 | 10°48 | 3°28 | 28° 8 | 7°18 | 1°55 | 0° 9 | 14°20 | 29°22 | T 8 |
| F 9 | 9 19 40 | 20° 7'27 | 20°16 | 6°31 | 9°14 | 27° 1 | 26°20 | 10°45 | 3°31 | 28° 9 | 7°20 | 1°48 | 0° 6 | 14°27 | 29°24 | F 9 |
| S 10 | 9 23 37 | 21° 8'31 | 2♓29 | 8° 1 | 10°29 | 27°45 | 26°12 | 10°42 | 3°34 | 28° 9 | 7°22 | 1°38 | 0° 3 | 14°33 | 29°26 | S 10 |
| S 11 | 9 27 33 | 22° 9'35 | 14°52 | 9°28 | 11°45 | 28°28 | 26° 4 | 10°38 | 3°36 | 28°10 | 7°24 | 1°28 | 29♊59 | 14°40 | 29°27 | S 11 |
| M12 | 9 31 30 | 23°10'38 | 27°26 | 10°53 | 13° 0 | 29°11 | 25°56 | 10°36 | 3°39 | 28°11 | 7°25 | 1°19 | 29°57 | 14°47 | 29°29 | M12 |
| T 13 | 9 35 26 | 24°11'40 | 10♈11 | 12°15 | 14°15 | 29°55 | 25°48 | 10°33 | 3°42 | 28°11 | 7°27 | 1°10 | 29°54 | 14°53 | 29°31 | T 13 |
| W14 | 9 39 23 | 25°12'43 | 23° 9 | 13°32 | 15°31 | 0♉38 | 25°39 | 10°30 | 3°45 | 28°12 | 7°29 | 1° 3 | 29°50 | 15° 0 | 29°33 | W14 |
| T 15 | 9 43 19 | 26°13'44 | 6♉21 | 14°45 | 16°46 | 1°21 | 25°31 | 10°27 | 3°48 | 28°12 | 7°31 | 0°59 | 29°47 | 15° 7 | 29°35 | T 15 |
| F 16 | 9 47 16 | 27°14'45 | 19°47 | 15°53 | 18° 1 | 2° 5 | 25°23 | 10°25 | 3°51 | 28°12 | 7°33 | 0°57 | 29°44 | 15°13 | 29°36 | F 16 |
| S 17 | 9 51 13 | 28°15'45 | 3♊30 | 16°55 | 19°17 | 2°48 | 25°15 | 10°22 | 3°54 | 28°13 | 7°34 | 0°D57 | 29°41 | 15°20 | 29°38 | S 17 |
| S 18 | 9 55 9 | 29°16'44 | 17°31 | 17°50 | 20°32 | 3°31 | 25° 7 | 10°20 | 3°57 | 28°13 | 7°36 | 0°57 | 29°38 | 15°27 | 29°40 | S 18 |
| M19 | 9 59 6 | 0♓17'42 | 1♋49 | 18°38 | 21°48 | 4°15 | 24°59 | 10°17 | 4° 0 | 28°13 | 7°38 | 0°R58 | 29°35 | 15°33 | 29°43 | M19 |
| T 20 | 10 3 2 | 1°18'40 | 16°23 | 19°16 | 23° 3 | 4°58 | 24°51 | 10°15 | 4° 3 | 28°14 | 7°40 | 0°57 | 29°31 | 15°40 | 29°45 | T 20 |
| W21 | 10 6 59 | 2°19'36 | 1♌ 9 | 19°46 | 24°18 | 5°41 | 24°43 | 10°13 | 4° 6 | 28°14 | 7°42 | 0°54 | 29°28 | 15°47 | 29°47 | W21 |
| T 22 | 10 10 55 | 3°20'32 | 16° 1 | 20° 5 | 25°34 | 6°24 | 24°35 | 10°11 | 4° 9 | 28°14 | 7°44 | 0°47 | 29°25 | 15°53 | 29°49 | T 22 |
| F 23 | 10 14 52 | 4°21'27 | 0♍51 | 20°R14 | 26°49 | 7° 8 | 24°28 | 10° 9 | 4°12 | 28°14 | 7°45 | 0°39 | 29°22 | 16° 0 | 29°51 | F 23 |
| S 24 | 10 18 49 | 5°22'21 | 15°31 | 20°11 | 28° 4 | 7°51 | 24°20 | 10° 8 | 4°15 | 28°15 | 7°47 | 0°29 | 29°19 | 16° 7 | 29°54 | S 24 |
| S 25 | 10 22 45 | 6°23'15 | 29°52 | 19°57 | 29°20 | 8°34 | 24°12 | 10° 6 | 4°18 | 28°15 | 7°49 | 0°18 | 29°15 | 16°13 | 29°56 | S 25 |
| M26 | 10 26 42 | 7°24'07 | 13♎49 | 19°32 | 0♓35 | 9°17 | 24° 4 | 10° 4 | 4°21 | 28°15 | 7°51 | 0° 8 | 29°12 | 16°20 | 29°58 | M26 |
| T 27 | 10 30 38 | 8°24'59 | 27°19 | 18°55 | 1°51 | 10° 0 | 23°57 | 10° 3 | 4°25 | 28°15 | 7°53 | 29♊59 | 29° 9 | 16°26 | 0♉ 1 | T 27 |
| W28 | 10 34 35 | 9♓25'51 | 10♏22 | 18♓ 9 | 3♓ 6 | 10♉43 | 23♌49 | 10♋ 2 | 4♈28 | 28°R15 | 7♓55 | 29♊53 | 29♊ 6 | 16♉33 | 0♉ 3 | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s 2 | 12s29 | 3n49 | 15s25 | 2s 5 | 20s21 | 0s14 | 8n 9 | 0s 4 | 12n53 | 0n39 | 21n38 | 1s 7 | 0n33 | 0s45 | 18s 0 | 1n35 | 15s 7 | 6s47 | 23n12 | 23n13 | 23s41 | 11n23 | 0n18 |
| F 2 | 16 45 | 16 25 | 2 59 | 14 50 | 2 2 | 20 8 | 0 16 | 8 26 | 0 2 | 12 55 | 0 39 | 21 38 | 1 7 | 0 34 | 0 45 | 18 0 | 1 35 | 15 7 | 6 47 | 23 12 | 23 13 | 23 41 | 11 23 | 0 18 |
| S 3 | 16 28 | 19 36 | 2 2 | 14 14 | 1 58 | 19 54 | 0 19 | 8 43 | 0 1 | 12 58 | 0 39 | 21 39 | 1 7 | 0 35 | 0 45 | 18 0 | 1 35 | 15 6 | 6 47 | 23 12 | 23 13 | 23 42 | 11 23 | 0 18 |
| S 4 | 16 10 | 21 54 | 1 0 | 13 37 | 1 54 | 19 40 | 0 21 | 9 0 | 0 0 | 13 1 | 0 39 | 21 39 | 1 6 | 0 36 | 0 45 | 18 0 | 1 35 | 15 5 | 6 47 | 23 12 | 23 13 | 23 42 | 11 24 | 0 18 |
| M 5 | 15 52 | 23 14 | 0s 3 | 12 59 | 1 50 | 19 24 | 0 24 | 9 17 | 0n 1 | 13 4 | 0 39 | 21 40 | 1 6 | 0 37 | 0 45 | 18 0 | 1 35 | 15 5 | 6 47 | 23 12 | 23 13 | 23 42 | 11 24 | 0 18 |
| T 6 | 15 34 | 23 32 | 1 7 | 12 20 | 1 45 | 19 9 | 0 26 | 9 34 | 0 2 | 13 6 | 0 39 | 21 40 | 1 6 | 0 38 | 0 45 | 18 0 | 1 35 | 15 4 | 6 47 | 23 12 | 23 13 | 23 42 | 11 25 | 0 18 |
| W 7 | 15 16 | 22 47 | 2 7 | 11 41 | 1 39 | 18 53 | 0 28 | 9 51 | 0 3 | 13 9 | 0 39 | 21 41 | 1 6 | 0 39 | 0 45 | 18 0 | 1 35 | 15 3 | 6 47 | 23 12 | 23 13 | 23 42 | 11 25 | 0 18 |
| T 8 | 14 57 | 20 59 | 3 3 | 11 1 | 1 32 | 18 36 | 0 31 | 10 7 | 0 4 | 13 12 | 0 40 | 21 41 | 1 6 | 0 40 | 0 45 | 18 0 | 1 35 | 15 3 | 6 47 | 23 12 | 23 13 | 23 42 | 11 25 | 0 18 |
| F 9 | 14 38 | 18 14 | 3 50 | 10 21 | 1 24 | 18 18 | 0 33 | 10 24 | 0 5 | 13 15 | 0 40 | 21 42 | 1 6 | 0 42 | 0 45 | 18 0 | 1 35 | 15 2 | 6 47 | 23 12 | 23 13 | 23 42 | 11 26 | 0 18 |
| S 10 | 14 19 | 14 40 | 4 28 | 9 40 | 1 16 | 18 0 | 0 35 | 10 40 | 0 6 | 13 18 | 0 40 | 21 42 | 1 5 | 0 43 | 0 45 | 18 1 | 1 35 | 15 2 | 6 47 | 23 12 | 23 13 | 23 43 | 11 26 | 0 18 |
| S 11 | 14 0 | 10 25 | 4 54 | 8 59 | 1 7 | 17 42 | 0 37 | 10 57 | 0 7 | 13 20 | 0 40 | 21 42 | 1 5 | 0 44 | 0 45 | 18 1 | 1 36 | 15 1 | 6 47 | 23 12 | 23 13 | 23 43 | 11 27 | 0 18 |
| M12 | 13 40 | 5 42 | 5 5 | 8 18 | 0 57 | 17 23 | 0 40 | 11 13 | 0 8 | 13 23 | 0 40 | 21 43 | 1 5 | 0 45 | 0 45 | 18 1 | 1 36 | 15 0 | 6 47 | 23 12 | 23 13 | 23 43 | 11 28 | 0 17 |
| T 13 | 13 20 | 0 39 | 5 2 | 7 37 | 0 46 | 17 4 | 0 42 | 11 29 | 0 9 | 13 26 | 0 40 | 21 43 | 1 5 | 0 46 | 0 45 | 18 1 | 1 36 | 15 0 | 6 47 | 23 12 | 23 13 | 23 43 | 11 28 | 0 17 |
| W14 | 13 0 | 4n30 | 4 44 | 6 57 | 0 35 | 16 44 | 0 44 | 11 45 | 0 10 | 13 29 | 0 40 | 21 44 | 1 5 | 0 47 | 0 45 | 18 1 | 1 36 | 14 59 | 6 47 | 23 12 | 23 13 | 23 43 | 11 29 | 0 17 |
| T 15 | 12 39 | 9 34 | 4 10 | 6 18 | 0 22 | 16 24 | 0 46 | 12 1 | 0 11 | 13 32 | 0 40 | 21 44 | 1 5 | 0 48 | 0 45 | 18 1 | 1 36 | 14 58 | 6 47 | 23 13 | 23 13 | 23 43 | 11 29 | 0 17 |
| F 16 | 12 19 | 14 16 | 3 22 | 5 39 | 0 9 | 16 3 | 0 48 | 12 17 | 0 12 | 13 34 | 0 41 | 21 44 | 1 4 | 0 50 | 0 45 | 18 1 | 1 36 | 14 58 | 6 47 | 23 13 | 23 13 | 23 43 | 11 30 | 0 17 |
| S 17 | 11 58 | 18 20 | 2 22 | 5 2 | 0n 5 | 15 41 | 0 50 | 12 32 | 0 13 | 13 37 | 0 41 | 21 45 | 1 4 | 0 51 | 0 45 | 18 1 | 1 36 | 14 57 | 6 47 | 23 13 | 23 13 | 23 43 | 11 30 | 0 17 |
| S 18 | 11 37 | 21 27 | 1 11 | 4 27 | 0 20 | 15 20 | 0 52 | 12 48 | 0 14 | 13 40 | 0 41 | 21 45 | 1 4 | 0 52 | 0 45 | 18 1 | 1 36 | 14 56 | 6 47 | 23 13 | 23 13 | 23 43 | 11 31 | 0 17 |
| M19 | 11 16 | 23 17 | 0n 5 | 3 55 | 0 36 | 14 57 | 0 54 | 13 3 | 0 15 | 13 43 | 0 41 | 21 45 | 1 4 | 0 53 | 0 45 | 18 1 | 1 36 | 14 56 | 6 48 | 23 13 | 23 13 | 23 44 | 11 32 | 0 17 |
| T 20 | 10 54 | 23 34 | 1 22 | 3 25 | 0 52 | 14 35 | 0 56 | 13 19 | 0 16 | 13 45 | 0 41 | 21 46 | 1 4 | 0 54 | 0 45 | 18 1 | 1 36 | 14 55 | 6 48 | 23 13 | 23 13 | 23 44 | 11 32 | 0 17 |
| W21 | 10 33 | 22 13 | 2 34 | 2 58 | 1 9 | 14 12 | 0 57 | 13 34 | 0 17 | 13 48 | 0 41 | 21 46 | 1 3 | 0 56 | 0 45 | 18 1 | 1 36 | 14 54 | 6 48 | 23 13 | 23 13 | 23 44 | 11 33 | 0 17 |
| T 22 | 10 11 | 19 20 | 3 36 | 2 34 | 1 26 | 13 49 | 0 59 | 13 49 | 0 18 | 13 51 | 0 41 | 21 46 | 1 3 | 0 57 | 0 45 | 18 1 | 1 36 | 14 54 | 6 48 | 23 13 | 23 13 | 23 44 | 11 34 | 0 17 |
| F 23 | 9 49 | 15 11 | 4 24 | 2 15 | 1 43 | 13 25 | 1 1 | 14 4 | 0 19 | 13 54 | 0 41 | 21 47 | 1 3 | 0 58 | 0 45 | 18 1 | 1 36 | 14 53 | 6 48 | 23 13 | 23 13 | 23 44 | 11 34 | 0 17 |
| S 24 | 9 27 | 10 10 | 4 53 | 2 1 | 2 0 | 13 1 | 1 3 | 14 19 | 0 20 | 13 56 | 0 41 | 21 47 | 1 3 | 0 59 | 0 45 | 18 1 | 1 36 | 14 53 | 6 48 | 23 13 | 23 13 | 23 44 | 11 35 | 0 17 |
| S 25 | 9 5 | 4 42 | 5 3 | 1 51 | 2 16 | 12 36 | 1 4 | 14 33 | 0 21 | 13 59 | 0 41 | 21 47 | 1 3 | 1 0 | 0 45 | 18 1 | 1 36 | 14 52 | 6 48 | 23 13 | 23 13 | 23 44 | 11 36 | 0 16 |
| M26 | 8 43 | 0s52 | 4 55 | 1 46 | 2 32 | 12 11 | 1 6 | 14 48 | 0 22 | 14 1 | 0 41 | 21 48 | 1 2 | 1 2 | 0 45 | 18 1 | 1 36 | 14 51 | 6 48 | 23 13 | 23 13 | 23 44 | 11 37 | 0 16 |
| T 27 | 8 20 | 6 13 | 4 30 | 1 47 | 2 47 | 11 46 | 1 7 | 15 2 | 0 23 | 14 4 | 0 42 | 21 48 | 1 2 | 1 3 | 0 45 | 18 1 | 1 36 | 14 51 | 6 48 | 23 13 | 23 13 | 23 44 | 11 37 | 0 16 |
| W28 | 7s58 | 11s 7 | 3n51 | 1s52 | 3n 0 | 11s21 | 1s 9 | 15n16 | 0n23 | 14n 7 | 0n42 | 21n48 | 1s 2 | 1n 4 | 0s45 | 18s 1 | 1n36 | 14s50 | 6s48 | 23n13 | 23n13 | 23s44 | 11n38 | 0n16 |

Julian Day Number = 3098055.5, Delta T = 02h50m25s
Ecliptic obliquity = 23°12'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'41, Lahiri = 48°40'41


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## MARCH 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 38 31 | 10♓26'42 | 23♏ 0 | 17°R14 | 4♓21 | 11♉26 | 23°R42 | 10°R 0 | 4♈31 | 28°R15 | 7♓56 | 29°R49 | 29♊ 3 | 16♑40 | 0♉ 5 | T 1 |
| F 2 | 10 42 28 | 11°27'32 | 5♐18 | 16♓11 | 5°37 | 12° 9 | 23♌34 | 9♋59 | 4°34 | 28♏15 | 7°58 | 29♊48 | 29° 0 | 16°46 | 0° 8 | F 2 |
| S 3 | 10 46 24 | 12°28'21 | 17°19 | 15° 3 | 6°52 | 12°53 | 23°27 | 9°58 | 4°37 | 28°15 | 8° 0 | 29°D47 | 28°56 | 16°53 | 0°11 | S 3 |
| S 4 | 10 50 21 | 13°29'10 | 29°11 | 13°52 | 8° 7 | 13°36 | 23°20 | 9°57 | 4°41 | 28°14 | 8° 2 | 29°R48 | 28°53 | 17° 0 | 0°13 | S 4 |
| M 5 | 10 54 17 | 14°29'58 | 10♑57 | 12°39 | 9°23 | 14°19 | 23°13 | 9°57 | 4°44 | 28°14 | 8° 4 | 29°47 | 28°50 | 17° 6 | 0°16 | M 5 |
| T 6 | 10 58 14 | 15°30'46 | 22°45 | 11°27 | 10°38 | 15° 2 | 23° 6 | 9°56 | 4°47 | 28°14 | 8° 6 | 29°45 | 28°47 | 17°13 | 0°18 | T 6 |
| W 7 | 11 2 11 | 16°31'32 | 4♒37 | 10°17 | 11°53 | 15°44 | 22°59 | 9°55 | 4°51 | 28°14 | 8° 7 | 29°40 | 28°44 | 17°20 | 0°21 | W 7 |
| T 8 | 11 6 7 | 17°32'18 | 16°39 | 9°11 | 13° 9 | 16°27 | 22°52 | 9°55 | 4°54 | 28°14 | 8° 9 | 29°32 | 28°40 | 17°26 | 0°24 | T 8 |
| F 9 | 11 10 4 | 18°33'02 | 28°52 | 8°11 | 14°24 | 17°10 | 22°46 | 9°55 | 4°57 | 28°13 | 8°11 | 29°22 | 28°37 | 17°33 | 0°27 | F 9 |
| S 10 | 11 14 0 | 19°33'45 | 11♓19 | 7°18 | 15°39 | 17°53 | 22°39 | 9°54 | 5° 1 | 28°13 | 8°13 | 29° 9 | 28°34 | 17°40 | 0°29 | S 10 |
| S 11 | 11 17 57 | 20°34'28 | 23°59 | 6°31 | 16°55 | 18°36 | 22°33 | 9°54 | 5° 4 | 28°13 | 8°15 | 28°55 | 28°31 | 17°46 | 0°32 | S 11 |
| M12 | 11 21 53 | 21°35'09 | 6♈53 | 5°53 | 18°10 | 19°19 | 22°27 | 9°D54 | 5° 7 | 28°12 | 8°16 | 28°41 | 28°28 | 17°53 | 0°35 | M12 |
| T 13 | 11 25 50 | 22°35'48 | 20° 0 | 5°23 | 19°25 | 20° 2 | 22°20 | 9°54 | 5°11 | 28°12 | 8°18 | 28°29 | 28°25 | 18° 0 | 0°38 | T 13 |
| W14 | 11 29 46 | 23°36'26 | 3♉18 | 5° 0 | 20°40 | 20°44 | 22°14 | 9°55 | 5°14 | 28°11 | 8°20 | 28°19 | 28°21 | 18° 6 | 0°41 | W14 |
| T 15 | 11 33 43 | 24°37'03 | 16°45 | 4°45 | 21°56 | 21°27 | 22° 9 | 9°55 | 5°18 | 28°11 | 8°22 | 28°12 | 28°18 | 18°13 | 0°44 | T 15 |
| F 16 | 11 37 40 | 25°37'38 | 0♊23 | 4°D38 | 23°11 | 22°10 | 22° 3 | 9°55 | 5°21 | 28°10 | 8°24 | 28° 8 | 28°15 | 18°20 | 0°47 | F 16 |
| S 17 | 11 41 36 | 26°38'12 | 14° 9 | 4°38 | 24°26 | 22°53 | 21°57 | 9°56 | 5°24 | 28°10 | 8°25 | 28° 6 | 28°12 | 18°26 | 0°50 | S 17 |
| S 18 | 11 45 33 | 27°38'44 | 28° 5 | 4°45 | 25°41 | 23°35 | 21°52 | 9°57 | 5°28 | 28° 9 | 8°27 | 28° 6 | 28° 9 | 18°33 | 0°53 | S 18 |
| M19 | 11 49 29 | 28°39'14 | 12♋11 | 4°59 | 26°57 | 24°18 | 21°47 | 9°57 | 5°31 | 28° 9 | 8°29 | 28° 6 | 28° 6 | 18°39 | 0°56 | M19 |
| T 20 | 11 53 26 | 29°39'43 | 26°25 | 5°18 | 28°12 | 25° 1 | 21°42 | 9°58 | 5°35 | 28° 8 | 8°31 | 28° 4 | 28° 2 | 18°46 | 0°59 | T 20 |
| W21 | 11 57 22 | 0♈40'10 | 10♌47 | 5°43 | 29°27 | 25°43 | 21°37 | 9°59 | 5°38 | 28° 7 | 8°32 | 28° 0 | 27°59 | 18°53 | 1° 2 | W21 |
| T 22 | 12 1 19 | 1°40'35 | 25°12 | 6°13 | 0♈42 | 26°26 | 21°32 | 10° 0 | 5°42 | 28° 7 | 8°34 | 27°53 | 27°56 | 18°59 | 1° 5 | T 22 |
| F 23 | 12 5 15 | 2°40'58 | 9♍36 | 6°47 | 1°57 | 27° 8 | 21°28 | 10° 2 | 5°45 | 28° 6 | 8°36 | 27°43 | 27°53 | 19° 6 | 1° 8 | F 23 |
| S 24 | 12 9 12 | 3°41'19 | 23°53 | 7°27 | 3°12 | 27°51 | 21°24 | 10° 3 | 5°49 | 28° 5 | 8°37 | 27°32 | 27°50 | 19°13 | 1°11 | S 24 |
| S 25 | 12 13 9 | 4°41'39 | 7♎57 | 8°10 | 4°28 | 28°33 | 21°19 | 10° 4 | 5°52 | 28° 4 | 8°39 | 27°19 | 27°46 | 19°19 | 1°14 | S 25 |
| M26 | 12 17 5 | 5°41'58 | 21°43 | 8°57 | 5°43 | 29°15 | 21°15 | 10° 6 | 5°55 | 28° 3 | 8°41 | 27° 7 | 27°43 | 19°26 | 1°18 | M26 |
| T 27 | 12 21 2 | 6°42'15 | 5♏ 7 | 9°47 | 6°58 | 29°58 | 21°12 | 10° 8 | 5°59 | 28° 3 | 8°42 | 26°57 | 27°40 | 19°33 | 1°21 | T 27 |
| W28 | 12 24 58 | 7°42'30 | 18° 8 | 10°41 | 8°13 | 0♊40 | 21° 8 | 10° 9 | 6° 2 | 28° 2 | 8°44 | 26°49 | 27°37 | 19°39 | 1°24 | W28 |
| T 29 | 12 28 55 | 8°42'44 | 0♐46 | 11°38 | 9°28 | 1°22 | 21° 4 | 10°11 | 6° 6 | 28° 1 | 8°46 | 26°43 | 27°34 | 19°46 | 1°27 | T 29 |
| F 30 | 12 32 51 | 9°42'57 | 13° 6 | 12°37 | 10°43 | 2° 5 | 21° 1 | 10°13 | 6° 9 | 28° 0 | 8°47 | 26°41 | 27°31 | 19°53 | 1°31 | F 30 |
| S 31 | 12 36 48 | 10♈43'08 | 25♐10 | 13♓40 | 11♈58 | 2♊47 | 20♌58 | 10♋15 | 6♈13 | 27♏59 | 8♓49 | 26°D40 | 27♊27 | 19♑59 | 1♉34 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s35 | 15s24 | 3n 3 | 2s 3 | 3n12 | 10s55 | 1s10 | 15n30 | 0n24 | 14n 9 | 0n42 | 21n49 | 1s 2 | 1n 6 | 0s45 | 18s 1 | 1n37 | 14s49 | 6s48 | 23n13 | 23n13 | 23s44 | 11n39 | 0n16 |
| F 2 | 7 12 | 18 54 | 2 7 | 2 18 | 3 22 | 10 29 | 1 12 | 15 44 | 0 25 | 14 12 | 0 42 | 21 49 | 1 2 | 1 7 | 0 45 | 18 1 | 1 37 | 14 49 | 6 48 | 23 13 | 23 13 | 23 44 | 11 40 | 0 16 |
| S 3 | 6 49 | 21 31 | 1 6 | 2 37 | 3 29 | 10 2 | 1 13 | 15 58 | 0 26 | 14 14 | 0 42 | 21 49 | 1 1 | 1 8 | 0 45 | 18 1 | 1 37 | 14 48 | 6 48 | 23 13 | 23 12 | 23 44 | 11 41 | 0 16 |
| S 4 | 6 26 | 23 9 | 0 3 | 2 59 | 3 34 | 9 36 | 1 14 | 16 12 | 0 27 | 14 16 | 0 42 | 21 49 | 1 1 | 1 9 | 0 45 | 18 0 | 1 37 | 14 48 | 6 48 | 23 13 | 23 12 | 23 44 | 11 41 | 0 16 |
| M 5 | 6 3 | 23 45 | 0s59 | 3 25 | 3 36 | 9 9 | 1 15 | 16 25 | 0 28 | 14 19 | 0 42 | 21 50 | 1 1 | 1 11 | 0 45 | 18 0 | 1 37 | 14 47 | 6 48 | 23 13 | 23 12 | 23 44 | 11 42 | 0 16 |
| T 6 | 5 40 | 23 16 | 1 59 | 3 52 | 3 36 | 8 42 | 1 17 | 16 38 | 0 28 | 14 21 | 0 42 | 21 50 | 1 1 | 1 12 | 0 45 | 18 0 | 1 37 | 14 46 | 6 49 | 23 13 | 23 12 | 23 44 | 11 43 | 0 16 |
| W 7 | 5 16 | 21 44 | 2 54 | 4 20 | 3 34 | 8 14 | 1 18 | 16 52 | 0 29 | 14 23 | 0 42 | 21 50 | 1 1 | 1 13 | 0 45 | 18 0 | 1 37 | 14 46 | 6 49 | 23 13 | 23 12 | 23 44 | 11 44 | 0 16 |
| T 8 | 4 53 | 19 13 | 3 41 | 4 49 | 3 29 | 7 47 | 1 19 | 17 5 | 0 30 | 14 26 | 0 42 | 21 50 | 1 0 | 1 15 | 0 45 | 18 0 | 1 37 | 14 45 | 6 49 | 23 13 | 23 12 | 23 44 | 11 45 | 0 16 |
| F 9 | 4 29 | 15 49 | 4 19 | 5 17 | 3 23 | 7 19 | 1 20 | 17 18 | 0 31 | 14 28 | 0 42 | 21 51 | 1 0 | 1 16 | 0 45 | 18 0 | 1 37 | 14 45 | 6 49 | 23 13 | 23 12 | 23 44 | 11 46 | 0 15 |
| S 10 | 4 6 | 11 40 | 4 46 | 5 44 | 3 15 | 6 51 | 1 21 | 17 30 | 0 31 | 14 30 | 0 42 | 21 51 | 1 0 | 1 17 | 0 45 | 18 0 | 1 37 | 14 44 | 6 49 | 23 13 | 23 12 | 23 44 | 11 47 | 0 15 |
| S 11 | 3 42 | 6 57 | 4 59 | 6 10 | 3 5 | 6 22 | 1 21 | 17 43 | 0 32 | 14 32 | 0 42 | 21 51 | 1 0 | 1 19 | 0 45 | 18 0 | 1 37 | 14 43 | 6 49 | 23 12 | 23 12 | 23 44 | 11 47 | 0 15 |
| M12 | 3 18 | 1 51 | 4 57 | 6 34 | 2 54 | 5 54 | 1 22 | 17 55 | 0 33 | 14 34 | 0 42 | 21 51 | 1 0 | 1 20 | 0 45 | 18 0 | 1 37 | 14 43 | 6 49 | 23 12 | 23 12 | 23 44 | 11 48 | 0 15 |
| T 13 | 2 55 | 3n25 | 4 40 | 6 56 | 2 42 | 5 25 | 1 23 | 18 7 | 0 34 | 14 36 | 0 42 | 21 51 | 1 0 | 1 21 | 0 45 | 17 59 | 1 37 | 14 42 | 6 49 | 23 12 | 23 12 | 23 44 | 11 49 | 0 15 |
| W14 | 2 31 | 8 37 | 4 7 | 7 15 | 2 30 | 4 57 | 1 24 | 18 19 | 0 34 | 14 38 | 0 42 | 21 52 | 0 59 | 1 23 | 0 45 | 17 59 | 1 37 | 14 42 | 6 49 | 23 12 | 23 12 | 23 44 | 11 50 | 0 15 |
| T 15 | 2 7 | 13 29 | 3 20 | 7 33 | 2 17 | 4 28 | 1 24 | 18 31 | 0 35 | 14 40 | 0 42 | 21 52 | 0 59 | 1 24 | 0 45 | 17 59 | 1 37 | 14 41 | 6 49 | 23 12 | 23 12 | 23 44 | 11 51 | 0 15 |
| F 16 | 1 43 | 17 44 | 2 21 | 7 48 | 2 4 | 3 59 | 1 25 | 18 43 | 0 36 | 14 42 | 0 42 | 21 52 | 0 59 | 1 25 | 0 45 | 17 59 | 1 37 | 14 41 | 6 50 | 23 12 | 23 12 | 23 44 | 11 52 | 0 15 |
| S 17 | 1 19 | 21 4 | 1 13 | 8 0 | 1 51 | 3 30 | 1 25 | 18 54 | 0 36 | 14 44 | 0 42 | 21 52 | 0 59 | 1 27 | 0 45 | 17 59 | 1 37 | 14 40 | 6 50 | 23 12 | 23 12 | 23 43 | 11 53 | 0 15 |
| S 18 | 0 56 | 23 12 | 0 0 | 8 10 | 1 37 | 3 1 | 1 26 | 19 6 | 0 37 | 14 45 | 0 42 | 21 52 | 0 59 | 1 28 | 0 45 | 17 59 | 1 37 | 14 39 | 6 50 | 23 12 | 23 12 | 23 43 | 11 54 | 0 15 |
| M19 | 0 32 | 23 53 | 1n14 | 8 17 | 1 24 | 2 31 | 1 26 | 19 17 | 0 38 | 14 47 | 0 42 | 21 52 | 0 58 | 1 29 | 0 45 | 17 58 | 1 38 | 14 39 | 6 50 | 23 12 | 23 12 | 23 43 | 11 55 | 0 15 |
| T 20 | 0 8 | 23 1 | 2 24 | 8 23 | 1 11 | 2 2 | 1 26 | 19 28 | 0 38 | 14 49 | 0 42 | 21 53 | 0 58 | 1 31 | 0 45 | 17 58 | 1 38 | 14 38 | 6 50 | 23 12 | 23 12 | 23 43 | 11 56 | 0 15 |
| W21 | 0n16 | 20 39 | 3 25 | 8 26 | 0 58 | 1 32 | 1 26 | 19 38 | 0 39 | 14 50 | 0 42 | 21 53 | 0 58 | 1 32 | 0 45 | 17 58 | 1 38 | 14 38 | 6 50 | 23 12 | 23 12 | 23 43 | 11 57 | 0 15 |
| T 22 | 0 40 | 16 59 | 4 13 | 8 27 | 0 45 | 1 3 | 1 27 | 19 49 | 0 40 | 14 52 | 0 42 | 21 53 | 0 58 | 1 34 | 0 45 | 17 58 | 1 38 | 14 37 | 6 50 | 23 12 | 23 12 | 23 43 | 11 58 | 0 14 |
| F 23 | 1 3 | 12 19 | 4 46 | 8 26 | 0 33 | 0 33 | 1 27 | 19 59 | 0 40 | 14 53 | 0 42 | 21 53 | 0 58 | 1 35 | 0 45 | 17 58 | 1 38 | 14 37 | 6 51 | 23 12 | 23 12 | 23 43 | 11 59 | 0 14 |
| S 24 | 1 27 | 7 0 | 5 0 | 8 22 | 0 21 | 0 4 | 1 27 | 20 10 | 0 41 | 14 54 | 0 42 | 21 53 | 0 57 | 1 36 | 0 45 | 17 57 | 1 38 | 14 36 | 6 51 | 23 11 | 23 12 | 23 43 | 12 0 | 0 14 |
| S 25 | 1 51 | 1 24 | 4 55 | 8 17 | 0 9 | 0n26 | 1 27 | 20 20 | 0 42 | 14 56 | 0 42 | 21 53 | 0 57 | 1 38 | 0 45 | 17 57 | 1 38 | 14 36 | 6 51 | 23 11 | 23 12 | 23 43 | 12 1 | 0 14 |
| M26 | 2 15 | 4s 9 | 4 34 | 8 10 | 0s 2 | 0 55 | 1 27 | 20 29 | 0 42 | 14 57 | 0 42 | 21 53 | 0 57 | 1 39 | 0 45 | 17 57 | 1 38 | 14 35 | 6 51 | 23 11 | 23 12 | 23 42 | 12 2 | 0 14 |
| T 27 | 2 38 | 9 22 | 3 57 | 8 2 | 0 13 | 1 25 | 1 26 | 20 39 | 0 43 | 14 58 | 0 42 | 21 53 | 0 57 | 1 40 | 0 45 | 17 57 | 1 38 | 14 35 | 6 51 | 23 11 | 23 12 | 23 42 | 12 3 | 0 14 |
| W28 | 3 2 | 14 2 | 3 9 | 7 51 | 0 23 | 1 54 | 1 26 | 20 48 | 0 43 | 14 59 | 0 42 | 21 53 | 0 57 | 1 42 | 0 45 | 17 56 | 1 38 | 14 34 | 6 51 | 23 10 | 23 11 | 23 42 | 12 4 | 0 14 |
| T 29 | 3 25 | 17 57 | 2 13 | 7 39 | 0 33 | 2 24 | 1 26 | 20 58 | 0 44 | 15 1 | 0 42 | 21 53 | 0 56 | 1 43 | 0 45 | 17 56 | 1 38 | 14 34 | 6 51 | 23 10 | 23 11 | 23 42 | 12 5 | 0 14 |
| F 30 | 3 49 | 20 58 | 1 11 | 7 25 | 0 43 | 2 53 | 1 25 | 21 7 | 0 45 | 15 2 | 0 42 | 21 53 | 0 56 | 1 44 | 0 45 | 17 56 | 1 38 | 14 33 | 6 52 | 23 10 | 23 11 | 23 42 | 12 6 | 0 14 |
| S 31 | 4n12 | 22s59 | 0n 8 | 7s10 | 0s52 | 3n23 | 1s25 | 21n15 | 0n45 | 15n 3 | 0n42 | 21n53 | 0s56 | 1n46 | 0s45 | 17s56 | 1n38 | 14s33 | 6s52 | 23n10 | 23n11 | 23s42 | 12n 7 | 0n14 |

Julian Day Number = 3098083.5, Delta T = 02h50m25s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'44, Lahiri = 48°40'45


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## APRIL 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 40 44 | 11♈43'18 | 7♉ 3 | 14♓44 | 13♈13 | 3♊29 | 20°R55 | 10♋18 | 6♈16 | 27°R58 | 8♓51 | 26°R40 | 27♊24 | 20♉ 6 | 1♌37 | S 1 |
| M 2 | 12 44 41 | 12°43'27 | 18°52 | 15°51 | 14°28 | 4°11 | 20♌53 | 10°20 | 6°20 | 27♏57 | 8°52 | 26♊40 | 27°21 | 20°13 | 1°41 | M 2 |
| T 3 | 12 48 37 | 13°43'34 | 0♒41 | 17° 0 | 15°43 | 4°54 | 20°50 | 10°22 | 6°23 | 27°56 | 8°54 | 26°39 | 27°18 | 20°19 | 1°44 | T 3 |
| W 4 | 12 52 34 | 14°43'39 | 12°36 | 18°11 | 16°58 | 5°36 | 20°48 | 10°25 | 6°27 | 27°55 | 8°55 | 26°35 | 27°15 | 20°26 | 1°47 | W 4 |
| T 5 | 12 56 31 | 15°43'43 | 24°41 | 19°25 | 18°13 | 6°18 | 20°46 | 10°27 | 6°30 | 27°54 | 8°57 | 26°29 | 27°12 | 20°33 | 1°51 | T 5 |
| F 6 | 13 0 27 | 16°43'46 | 7♓ 1 | 20°39 | 19°28 | 7° 0 | 20°44 | 10°30 | 6°33 | 27°52 | 8°58 | 26°21 | 27° 8 | 20°39 | 1°54 | F 6 |
| S 7 | 13 4 24 | 17°43'46 | 19°39 | 21°56 | 20°43 | 7°42 | 20°42 | 10°33 | 6°37 | 27°51 | 9° 0 | 26°10 | 27° 5 | 20°46 | 1°57 | S 7 |
| S 8 | 13 8 20 | 18°43'45 | 2♈34 | 23°15 | 21°58 | 8°24 | 20°40 | 10°36 | 6°40 | 27°50 | 9° 1 | 25°58 | 27° 2 | 20°53 | 2° 1 | S 8 |
| M 9 | 13 12 17 | 19°43'43 | 15°47 | 24°35 | 23°13 | 9° 6 | 20°39 | 10°39 | 6°44 | 27°49 | 9° 3 | 25°46 | 26°59 | 20°59 | 2° 4 | M 9 |
| T 10 | 13 16 13 | 20°43'38 | 29°16 | 25°56 | 24°28 | 9°48 | 20°38 | 10°42 | 6°47 | 27°48 | 9° 4 | 25°35 | 26°56 | 21° 6 | 2° 8 | T 10 |
| W11 | 13 20 10 | 21°43'32 | 12♌59 | 27°19 | 25°43 | 10°30 | 20°37 | 10°45 | 6°50 | 27°47 | 9° 6 | 25°27 | 26°52 | 21°13 | 2°11 | W11 |
| T 12 | 13 24 6 | 22°43'24 | 26°52 | 28°44 | 26°57 | 11°11 | 20°36 | 10°49 | 6°54 | 27°45 | 9° 7 | 25°21 | 26°49 | 21°19 | 2°15 | T 12 |
| F 13 | 13 28 3 | 23°43'14 | 10♊52 | 0♈10 | 28°12 | 11°53 | 20°36 | 10°52 | 6°57 | 27°44 | 9° 9 | 25°18 | 26°46 | 21°26 | 2°18 | F 13 |
| S 14 | 13 32 0 | 24°43'02 | 24°56 | 1°37 | 29°27 | 12°35 | 20°35 | 10°55 | 7° 0 | 27°43 | 9°10 | 25°D17 | 26°43 | 21°33 | 2°22 | S 14 |
| S 15 | 13 35 56 | 25°42'47 | 9♋ 2 | 3° 6 | 0♌42 | 13°17 | 20°D35 | 10°59 | 7° 4 | 27°41 | 9°11 | 25°17 | 26°40 | 21°39 | 2°25 | S 15 |
| M16 | 13 39 53 | 26°42'31 | 23° 9 | 4°36 | 1°57 | 13°59 | 20°35 | 11° 3 | 7° 7 | 27°40 | 9°13 | 25°R18 | 26°37 | 21°46 | 2°28 | M16 |
| T 17 | 13 43 49 | 27°42'12 | 7♌16 | 6° 7 | 3°11 | 14°40 | 20°35 | 11° 7 | 7°10 | 27°39 | 9°14 | 25°18 | 26°33 | 21°53 | 2°32 | T 17 |
| W18 | 13 47 46 | 28°41'51 | 21°22 | 7°40 | 4°26 | 15°22 | 20°36 | 11°11 | 7°14 | 27°37 | 9°15 | 25°15 | 26°30 | 21°59 | 2°35 | W18 |
| T 19 | 13 51 42 | 29°41'28 | 5♍24 | 9°14 | 5°41 | 16° 4 | 20°36 | 11°14 | 7°17 | 27°36 | 9°17 | 25°11 | 26°27 | 22° 6 | 2°39 | T 19 |
| F 20 | 13 55 39 | 0♌41'02 | 19°21 | 10°50 | 6°55 | 16°45 | 20°37 | 11°19 | 7°20 | 27°35 | 9°18 | 25° 4 | 26°24 | 22°12 | 2°42 | F 20 |
| S 21 | 13 59 35 | 1°40'35 | 3♎10 | 12°26 | 8°10 | 17°27 | 20°38 | 11°23 | 7°23 | 27°33 | 9°19 | 24°56 | 26°21 | 22°19 | 2°46 | S 21 |
| S 22 | 14 3 32 | 2°40'05 | 16°48 | 14° 4 | 9°25 | 18° 8 | 20°39 | 11°27 | 7°27 | 27°32 | 9°20 | 24°47 | 26°17 | 22°26 | 2°49 | S 22 |
| M23 | 14 7 28 | 3°39'34 | 0♏11 | 15°44 | 10°39 | 18°50 | 20°41 | 11°31 | 7°30 | 27°30 | 9°22 | 24°38 | 26°14 | 22°32 | 2°53 | M23 |
| T 24 | 14 11 25 | 4°39'00 | 13°17 | 17°24 | 11°54 | 19°31 | 20°42 | 11°36 | 7°33 | 27°29 | 9°23 | 24°30 | 26°11 | 22°39 | 2°56 | T 24 |
| W25 | 14 15 22 | 5°38'25 | 26° 6 | 19° 6 | 13° 8 | 20°12 | 20°44 | 11°40 | 7°36 | 27°27 | 9°24 | 24°24 | 26° 8 | 22°46 | 3° 0 | W25 |
| T 26 | 14 19 18 | 6°37'47 | 8♐38 | 20°50 | 14°23 | 20°54 | 20°46 | 11°45 | 7°39 | 27°26 | 9°25 | 24°21 | 26° 5 | 22°52 | 3° 3 | T 26 |
| F 27 | 14 23 15 | 7°37'08 | 20°54 | 22°35 | 15°38 | 21°35 | 20°48 | 11°49 | 7°42 | 27°24 | 9°26 | 24°D20 | 26° 2 | 22°59 | 3° 7 | F 27 |
| S 28 | 14 27 11 | 8°36'28 | 2♑57 | 24°21 | 16°52 | 22°16 | 20°50 | 11°54 | 7°45 | 27°23 | 9°27 | 24°20 | 25°58 | 23° 6 | 3°10 | S 28 |
| S 29 | 14 31 8 | 9°35'45 | 14°51 | 26° 8 | 18° 7 | 22°58 | 20°53 | 11°59 | 7°49 | 27°21 | 9°28 | 24°21 | 25°55 | 23°12 | 3°14 | S 29 |
| M30 | 14 35 4 | 10♌35'01 | 26♑40 | 27♈57 | 19♌21 | 23♊39 | 20♌55 | 12♋ 4 | 7♈52 | 27♏20 | 9♓29 | 24♊23 | 25♊52 | 23♑19 | 3♌17 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n36 | 23s56 | 0s55 | 6s54 | 1s 1 | 3n52 | 1s25 | 21n24 | 0n46 | 15n 3 | 0n42 | 21n53 | 0s56 | 1n47 | 0s45 | 17s55 | 1n38 | 14s33 | 6s52 | 23n10 | 23n11 | 23s42 | 12n 8 | 0n14 |
| M 2 | 4 59 | 23 48 | 1 55 | 6 36 | 1 9 | 4 21 | 1 24 | 21 32 | 0 46 | 15 4 | 0 42 | 21 53 | 0 56 | 1 48 | 0 45 | 17 55 | 1 38 | 14 32 | 6 52 | 23 10 | 23 11 | 23 41 | 12 10 | 0 14 |
| T 3 | 5 22 | 22 35 | 2 50 | 6 16 | 1 17 | 4 51 | 1 23 | 21 41 | 0 47 | 15 5 | 0 42 | 21 53 | 0 55 | 1 50 | 0 45 | 17 55 | 1 38 | 14 32 | 6 52 | 23 10 | 23 11 | 23 41 | 12 11 | 0 14 |
| W 4 | 5 45 | 20 22 | 3 39 | 5 56 | 1 25 | 5 20 | 1 23 | 21 49 | 0 47 | 15 6 | 0 42 | 21 53 | 0 55 | 1 51 | 0 45 | 17 55 | 1 38 | 14 31 | 6 52 | 23 10 | 23 11 | 23 41 | 12 12 | 0 14 |
| T 5 | 6 8 | 17 13 | 4 18 | 5 34 | 1 32 | 5 49 | 1 22 | 21 57 | 0 48 | 15 6 | 0 42 | 21 53 | 0 55 | 1 52 | 0 45 | 17 54 | 1 38 | 14 31 | 6 53 | 23 10 | 23 11 | 23 41 | 12 13 | 0 13 |
| F 6 | 6 31 | 13 16 | 4 46 | 5 11 | 1 38 | 6 18 | 1 21 | 22 4 | 0 48 | 15 7 | 0 42 | 21 53 | 0 55 | 1 54 | 0 45 | 17 54 | 1 38 | 14 30 | 6 53 | 23 10 | 23 11 | 23 41 | 12 14 | 0 13 |
| S 7 | 6 54 | 8 40 | 5 0 | 4 46 | 1 45 | 6 46 | 1 20 | 22 11 | 0 49 | 15 8 | 0 42 | 21 53 | 0 55 | 1 55 | 0 45 | 17 54 | 1 38 | 14 30 | 6 53 | 23 9 | 23 11 | 23 40 | 12 15 | 0 13 |
| S 8 | 7 16 | 3 35 | 5 0 | 4 21 | 1 50 | 7 15 | 1 19 | 22 19 | 0 49 | 15 8 | 0 42 | 21 53 | 0 55 | 1 56 | 0 45 | 17 53 | 1 38 | 14 30 | 6 53 | 23 9 | 23 11 | 23 40 | 12 16 | 0 13 |
| M 9 | 7 39 | 1n46 | 4 44 | 3 55 | 1 56 | 7 43 | 1 18 | 22 26 | 0 50 | 15 8 | 0 42 | 21 53 | 0 54 | 1 58 | 0 45 | 17 53 | 1 38 | 14 29 | 6 53 | 23 9 | 23 11 | 23 40 | 12 17 | 0 13 |
| T 10 | 8 1 | 7 10 | 4 12 | 3 27 | 2 1 | 8 12 | 1 17 | 22 32 | 0 50 | 15 9 | 0 42 | 21 53 | 0 54 | 1 59 | 0 45 | 17 53 | 1 38 | 14 29 | 6 54 | 23 8 | 23 11 | 23 40 | 12 18 | 0 13 |
| W11 | 8 23 | 12 19 | 3 25 | 2 58 | 2 5 | 8 40 | 1 16 | 22 39 | 0 51 | 15 9 | 0 42 | 21 53 | 0 54 | 2 0 | 0 45 | 17 53 | 1 38 | 14 28 | 6 54 | 23 8 | 23 11 | 23 39 | 12 19 | 0 13 |
| T 12 | 8 45 | 16 55 | 2 25 | 2 29 | 2 9 | 9 7 | 1 15 | 22 45 | 0 51 | 15 9 | 0 42 | 21 53 | 0 54 | 2 2 | 0 45 | 17 52 | 1 39 | 14 28 | 6 54 | 23 8 | 23 10 | 23 39 | 12 20 | 0 13 |
| F 13 | 9 7 | 20 36 | 1 16 | 1 58 | 2 13 | 9 35 | 1 14 | 22 51 | 0 52 | 15 9 | 0 42 | 21 53 | 0 54 | 2 3 | 0 45 | 17 52 | 1 39 | 14 28 | 6 54 | 23 8 | 23 10 | 23 39 | 12 22 | 0 13 |
| S 14 | 9 29 | 23 5 | 0 2 | 1 27 | 2 16 | 10 2 | 1 13 | 22 57 | 0 52 | 15 10 | 0 42 | 21 53 | 0 53 | 2 4 | 0 45 | 17 52 | 1 39 | 14 27 | 6 54 | 23 8 | 23 10 | 23 39 | 12 23 | 0 13 |
| S 15 | 9 51 | 24 7 | 1n13 | 0 54 | 2 19 | 10 30 | 1 11 | 23 3 | 0 53 | 15 10 | 0 42 | 21 53 | 0 53 | 2 6 | 0 45 | 17 51 | 1 39 | 14 27 | 6 55 | 23 8 | 23 10 | 23 38 | 12 24 | 0 13 |
| M16 | 10 12 | 23 36 | 2 23 | 0 21 | 2 21 | 10 56 | 1 10 | 23 9 | 0 53 | 15 10 | 0 42 | 21 53 | 0 53 | 2 7 | 0 45 | 17 51 | 1 39 | 14 27 | 6 55 | 23 8 | 23 10 | 23 38 | 12 25 | 0 13 |
| T 17 | 10 33 | 21 35 | 3 25 | 0n13 | 2 23 | 11 23 | 1 8 | 23 14 | 0 54 | 15 9 | 0 42 | 21 52 | 0 53 | 2 8 | 0 45 | 17 51 | 1 39 | 14 26 | 6 55 | 23 8 | 23 10 | 23 38 | 12 26 | 0 13 |
| W18 | 10 55 | 18 16 | 4 14 | 0 48 | 2 24 | 11 50 | 1 7 | 23 19 | 0 54 | 15 9 | 0 42 | 21 52 | 0 53 | 2 9 | 0 45 | 17 50 | 1 39 | 14 26 | 6 55 | 23 8 | 23 10 | 23 38 | 12 27 | 0 13 |
| T 19 | 11 15 | 13 54 | 4 48 | 1 24 | 2 25 | 12 16 | 1 5 | 23 24 | 0 55 | 15 9 | 0 42 | 21 52 | 0 53 | 2 11 | 0 45 | 17 50 | 1 39 | 14 26 | 6 55 | 23 8 | 23 10 | 23 37 | 12 28 | 0 12 |
| F 20 | 11 36 | 8 51 | 5 4 | 2 1 | 2 25 | 12 41 | 1 4 | 23 28 | 0 55 | 15 9 | 0 42 | 21 52 | 0 52 | 2 12 | 0 45 | 17 50 | 1 39 | 14 26 | 6 56 | 23 7 | 23 10 | 23 37 | 12 29 | 0 12 |
| S 21 | 11 57 | 3 23 | 5 3 | 2 38 | 2 25 | 13 7 | 1 2 | 23 33 | 0 55 | 15 8 | 0 42 | 21 52 | 0 52 | 2 13 | 0 45 | 17 49 | 1 39 | 14 25 | 6 56 | 23 7 | 23 10 | 23 37 | 12 31 | 0 12 |
| S 22 | 12 17 | 2s10 | 4 44 | 3 16 | 2 25 | 13 32 | 1 1 | 23 37 | 0 56 | 15 8 | 0 42 | 21 52 | 0 52 | 2 14 | 0 45 | 17 49 | 1 39 | 14 25 | 6 56 | 23 7 | 23 10 | 23 36 | 12 32 | 0 12 |
| M23 | 12 37 | 7 32 | 4 10 | 3 55 | 2 24 | 13 57 | 0 59 | 23 41 | 0 56 | 15 8 | 0 42 | 21 51 | 0 52 | 2 16 | 0 45 | 17 49 | 1 39 | 14 25 | 6 56 | 23 6 | 23 10 | 23 36 | 12 33 | 0 12 |
| T 24 | 12 57 | 12 27 | 3 23 | 4 34 | 2 23 | 14 21 | 0 57 | 23 45 | 0 57 | 15 7 | 0 42 | 21 51 | 0 52 | 2 17 | 0 45 | 17 48 | 1 39 | 14 25 | 6 56 | 23 6 | 23 9 | 23 36 | 12 34 | 0 12 |
| W25 | 13 17 | 16 44 | 2 26 | 5 14 | 2 21 | 14 45 | 0 55 | 23 48 | 0 57 | 15 6 | 0 42 | 21 51 | 0 52 | 2 18 | 0 45 | 17 48 | 1 39 | 14 24 | 6 57 | 23 6 | 23 9 | 23 35 | 12 35 | 0 12 |
| T 26 | 13 36 | 20 9 | 1 24 | 5 55 | 2 18 | 15 9 | 0 53 | 23 51 | 0 57 | 15 6 | 0 42 | 21 51 | 0 51 | 2 19 | 0 45 | 17 48 | 1 39 | 14 24 | 6 57 | 23 6 | 23 9 | 23 35 | 12 36 | 0 12 |
| F 27 | 13 55 | 22 36 | 0 19 | 6 36 | 2 16 | 15 33 | 0 51 | 23 54 | 0 58 | 15 5 | 0 42 | 21 50 | 0 51 | 2 21 | 0 45 | 17 47 | 1 39 | 14 24 | 6 57 | 23 6 | 23 9 | 23 35 | 12 37 | 0 12 |
| S 28 | 14 14 | 23 57 | 0s47 | 7 18 | 2 12 | 15 56 | 0 49 | 23 57 | 0 58 | 15 4 | 0 42 | 21 50 | 0 51 | 2 22 | 0 45 | 17 47 | 1 39 | 14 24 | 6 57 | 23 6 | 23 9 | 23 34 | 12 38 | 0 12 |
| S 29 | 14 33 | 24 12 | 1 49 | 8 0 | 2 9 | 16 18 | 0 47 | 24 0 | 0 58 | 15 3 | 0 42 | 21 50 | 0 51 | 2 23 | 0 45 | 17 46 | 1 39 | 14 23 | 6 58 | 23 6 | 23 9 | 23 34 | 12 39 | 0 12 |
| M30 | 14n51 | 23s20 | 2s46 | 8n43 | 2s 4 | 16n40 | 0s45 | 24n 2 | 0n59 | 15n 3 | 0n42 | 21n50 | 0s51 | 2n24 | 0s45 | 17s46 | 1n39 | 14s23 | 6s58 | 23n 6 | 23n 9 | 23s34 | 12n41 | 0n12 |

Julian Day Number = 3098114.5, Delta T = 02h50m26s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'49, Lahiri = 48°40'49


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## MAY 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 39 1 | 11♉34'15 | 8♒31 | 29♈48 | 20♉35 | 24♊20 | 20♌58 | 12♋ 9 | 7♈55 | 27°R18 | 9♓31 | 24°R24 | 25♊49 | 23♑26 | 3♉21 | T 1 |
| W 2 | 14 42 57 | 12°33'28 | 20°27 | 1♉39 | 21°50 | 25° 1 | 21° 1 | 12°14 | 7°58 | 27♏17 | 9°32 | 24♊23 | 25°46 | 23°32 | 3°24 | W 2 |
| T 3 | 14 46 54 | 13°32'38 | 2♓33 | 3°32 | 23° 4 | 25°42 | 21° 4 | 12°19 | 8° 1 | 27°15 | 9°33 | 24°21 | 25°43 | 23°39 | 3°28 | T 3 |
| F 4 | 14 50 51 | 14°31'47 | 14°55 | 5°27 | 24°19 | 26°23 | 21° 8 | 12°24 | 8° 4 | 27°13 | 9°33 | 24°18 | 25°39 | 23°46 | 3°31 | F 4 |
| S 5 | 14 54 47 | 15°30'55 | 27°36 | 7°23 | 25°33 | 27° 4 | 21°11 | 12°30 | 8° 6 | 27°12 | 9°34 | 24°12 | 25°36 | 23°52 | 3°34 | S 5 |
| S 6 | 14 58 44 | 16°30'00 | 10♈39 | 9°20 | 26°47 | 27°45 | 21°15 | 12°35 | 8° 9 | 27°10 | 9°35 | 24° 6 | 25°33 | 23°59 | 3°38 | S 6 |
| M 7 | 15 2 40 | 17°29'04 | 24° 4 | 11°19 | 28° 2 | 28°26 | 21°19 | 12°40 | 8°12 | 27° 9 | 9°36 | 24° 0 | 25°30 | 24° 6 | 3°41 | M 7 |
| T 8 | 15 6 37 | 18°28'06 | 7♉50 | 13°19 | 29°16 | 29° 7 | 21°23 | 12°46 | 8°15 | 27° 7 | 9°37 | 23°54 | 25°27 | 24°12 | 3°45 | T 8 |
| W 9 | 15 10 33 | 19°27'06 | 21°54 | 15°21 | 0♊30 | 29°48 | 21°27 | 12°52 | 8°18 | 27° 5 | 9°38 | 23°50 | 25°23 | 24°19 | 3°48 | W 9 |
| T 10 | 15 14 30 | 20°26'04 | 6♊13 | 17°23 | 1°44 | 0♋29 | 21°32 | 12°57 | 8°21 | 27° 4 | 9°39 | 23°47 | 25°20 | 24°26 | 3°51 | T 10 |
| F 11 | 15 18 26 | 21°25'01 | 20°39 | 19°27 | 2°59 | 1°10 | 21°36 | 13° 3 | 8°23 | 27° 2 | 9°40 | 23°D46 | 25°17 | 24°32 | 3°55 | F 11 |
| S 12 | 15 22 23 | 22°23'55 | 5♋ 9 | 21°32 | 4°13 | 1°51 | 21°41 | 13° 9 | 8°26 | 27° 0 | 9°40 | 23°46 | 25°14 | 24°39 | 3°58 | S 12 |
| S 13 | 15 26 20 | 23°22'47 | 19°37 | 23°38 | 5°27 | 2°32 | 21°46 | 13°15 | 8°29 | 26°59 | 9°41 | 23°48 | 25°11 | 24°46 | 4° 2 | S 13 |
| M14 | 15 30 16 | 24°21'37 | 3♌59 | 25°44 | 6°41 | 3°12 | 21°51 | 13°20 | 8°31 | 26°57 | 9°42 | 23°49 | 25° 8 | 24°52 | 4° 5 | M14 |
| T 15 | 15 34 13 | 25°20'25 | 18°12 | 27°51 | 7°55 | 3°53 | 21°56 | 13°26 | 8°34 | 26°55 | 9°42 | 23°50 | 25° 4 | 24°59 | 4° 8 | T 15 |
| W16 | 15 38 9 | 26°19'11 | 2♍15 | 29°59 | 9° 9 | 4°34 | 22° 2 | 13°32 | 8°37 | 26°54 | 9°43 | 23°R50 | 25° 1 | 25° 6 | 4°11 | W16 |
| T 17 | 15 42 6 | 27°17'54 | 16° 6 | 2♊ 6 | 10°23 | 5°14 | 22° 7 | 13°39 | 8°39 | 26°52 | 9°44 | 23°49 | 24°58 | 25°12 | 4°15 | T 17 |
| F 18 | 15 46 2 | 28°16'35 | 29°44 | 4°14 | 11°37 | 5°55 | 22°13 | 13°45 | 8°42 | 26°51 | 9°44 | 23°47 | 24°55 | 25°19 | 4°18 | F 18 |
| S 19 | 15 49 59 | 29°15'14 | 13♎10 | 6°20 | 12°51 | 6°36 | 22°19 | 13°51 | 8°44 | 26°49 | 9°45 | 23°43 | 24°52 | 25°26 | 4°21 | S 19 |
| S 20 | 15 53 55 | 0♊13'51 | 26°22 | 8°27 | 14° 5 | 7°16 | 22°25 | 13°57 | 8°47 | 26°47 | 9°45 | 23°40 | 24°49 | 25°32 | 4°24 | S 20 |
| M21 | 15 57 52 | 1°12'26 | 9♏20 | 10°32 | 15°19 | 7°57 | 22°31 | 14° 4 | 8°49 | 26°46 | 9°46 | 23°36 | 24°45 | 25°39 | 4°28 | M21 |
| T 22 | 16 1 49 | 2°10'59 | 22° 5 | 12°36 | 16°33 | 8°37 | 22°37 | 14°10 | 8°52 | 26°44 | 9°47 | 23°33 | 24°42 | 25°46 | 4°31 | T 22 |
| W23 | 16 5 45 | 3° 9'30 | 4♐36 | 14°38 | 17°47 | 9°18 | 22°44 | 14°16 | 8°54 | 26°42 | 9°47 | 23°31 | 24°39 | 25°52 | 4°34 | W23 |
| T 24 | 16 9 42 | 4° 8'00 | 16°55 | 16°38 | 19° 1 | 9°58 | 22°50 | 14°23 | 8°56 | 26°41 | 9°47 | 23°30 | 24°36 | 25°59 | 4°37 | T 24 |
| F 25 | 16 13 38 | 5° 6'27 | 29° 3 | 18°36 | 20°15 | 10°38 | 22°57 | 14°29 | 8°59 | 26°39 | 9°48 | 23°D30 | 24°33 | 26° 6 | 4°40 | F 25 |
| S 26 | 16 17 35 | 6° 4'54 | 11♑ 2 | 20°31 | 21°29 | 11°19 | 23° 4 | 14°36 | 9° 1 | 26°38 | 9°48 | 23°31 | 24°29 | 26°12 | 4°43 | S 26 |
| S 27 | 16 21 31 | 7° 3'18 | 22°54 | 22°23 | 22°43 | 11°59 | 23°11 | 14°43 | 9° 3 | 26°36 | 9°49 | 23°32 | 24°26 | 26°19 | 4°46 | S 27 |
| M28 | 16 25 28 | 8° 1'41 | 4♒43 | 24°13 | 23°56 | 12°39 | 23°18 | 14°49 | 9° 5 | 26°34 | 9°49 | 23°34 | 24°23 | 26°26 | 4°50 | M28 |
| T 29 | 16 29 25 | 9° 0'02 | 16°34 | 25°59 | 25°10 | 13°20 | 23°25 | 14°56 | 9° 7 | 26°33 | 9°49 | 23°35 | 24°20 | 26°32 | 4°53 | T 29 |
| W30 | 16 33 21 | 9°58'22 | 28°30 | 27°42 | 26°24 | 14° 0 | 23°33 | 15° 3 | 9° 9 | 26°31 | 9°50 | 23°36 | 24°17 | 26°39 | 4°56 | W30 |
| T 31 | 16 37 18 | 10♊56'41 | 10♓36 | 29♊21 | 27♊38 | 14♋40 | 23♌40 | 15♋10 | 9♈11 | 26♏30 | 9♓50 | 23°R36 | 24♊14 | 26♑46 | 4♉59 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n10 | 21s27 | 3s37 | 9n26 | 2s 0 | 17n 2 | 0s43 | 24n 5 | 0n59 | 15n 2 | 0n42 | 21n49 | 0s51 | 2n25 | 0s45 | 17s46 | 1n39 | 14s23 | 6s58 | 23n 6 | 23n 9 | 23s33 | 12n42 | 0n12 |
| W 2 | 15 28 | 18 37 | 4 18 | 10 9 | 1 54 | 17 23 | 0 41 | 24 7 | 0 59 | 15 1 | 0 41 | 21 49 | 0 50 | 2 26 | 0 45 | 17 45 | 1 39 | 14 23 | 6 58 | 23 6 | 23 9 | 23 33 | 12 43 | 0 12 |
| T 3 | 15 45 | 14 57 | 4 48 | 10 52 | 1 49 | 17 44 | 0 39 | 24 8 | 1 0 | 15 0 | 0 41 | 21 49 | 0 50 | 2 28 | 0 45 | 17 45 | 1 39 | 14 23 | 6 59 | 23 6 | 23 9 | 23 33 | 12 44 | 0 12 |
| F 4 | 16 3 | 10 36 | 5 6 | 11 36 | 1 42 | 18 4 | 0 37 | 24 10 | 1 0 | 14 59 | 0 41 | 21 48 | 0 50 | 2 29 | 0 45 | 17 45 | 1 39 | 14 23 | 6 59 | 23 5 | 23 8 | 23 32 | 12 45 | 0 11 |
| S 5 | 16 20 | 5 41 | 5 10 | 12 20 | 1 36 | 18 24 | 0 35 | 24 11 | 1 0 | 14 57 | 0 41 | 21 48 | 0 50 | 2 30 | 0 45 | 17 44 | 1 39 | 14 23 | 6 59 | 23 5 | 23 8 | 23 32 | 12 46 | 0 11 |
| S 6 | 16 37 | 0 24 | 4 58 | 13 4 | 1 29 | 18 44 | 0 32 | 24 12 | 1 1 | 14 56 | 0 41 | 21 48 | 0 50 | 2 31 | 0 45 | 17 44 | 1 39 | 14 22 | 6 59 | 23 5 | 23 8 | 23 31 | 12 47 | 0 11 |
| M 7 | 16 53 | 5n 4 | 4 29 | 13 48 | 1 21 | 19 3 | 0 30 | 24 13 | 1 1 | 14 55 | 0 41 | 21 47 | 0 50 | 2 32 | 0 45 | 17 44 | 1 39 | 14 22 | 6 59 | 23 5 | 23 8 | 23 31 | 12 48 | 0 11 |
| T 8 | 17 10 | 10 27 | 3 44 | 14 32 | 1 13 | 19 21 | 0 28 | 24 14 | 1 1 | 14 54 | 0 41 | 21 47 | 0 50 | 2 33 | 0 45 | 17 43 | 1 39 | 14 22 | 7 0 | 23 4 | 23 8 | 23 31 | 12 49 | 0 11 |
| W 9 | 17 26 | 15 25 | 2 45 | 15 15 | 1 5 | 19 39 | 0 26 | 24 14 | 1 2 | 14 52 | 0 41 | 21 47 | 0 49 | 2 34 | 0 45 | 17 43 | 1 39 | 14 22 | 7 0 | 23 4 | 23 8 | 23 30 | 12 50 | 0 11 |
| T 10 | 17 41 | 19 35 | 1 35 | 15 58 | 0 56 | 19 56 | 0 23 | 24 15 | 1 2 | 14 51 | 0 41 | 21 46 | 0 49 | 2 35 | 0 45 | 17 42 | 1 39 | 14 22 | 7 0 | 23 4 | 23 8 | 23 30 | 12 52 | 0 11 |
| F 11 | 17 57 | 22 36 | 0 17 | 16 41 | 0 46 | 20 13 | 0 21 | 24 15 | 1 2 | 14 49 | 0 41 | 21 46 | 0 49 | 2 36 | 0 45 | 17 42 | 1 39 | 14 22 | 7 0 | 23 4 | 23 8 | 23 29 | 12 53 | 0 11 |
| S 12 | 18 12 | 24 9 | 1n 2 | 17 23 | 0 37 | 20 29 | 0 18 | 24 14 | 1 2 | 14 48 | 0 41 | 21 46 | 0 49 | 2 37 | 0 45 | 17 42 | 1 39 | 14 22 | 7 1 | 23 4 | 23 8 | 23 29 | 12 54 | 0 11 |
| S 13 | 18 27 | 24 3 | 2 17 | 18 4 | 0 27 | 20 45 | 0 16 | 24 14 | 1 3 | 14 46 | 0 41 | 21 45 | 0 49 | 2 38 | 0 45 | 17 41 | 1 39 | 14 22 | 7 1 | 23 4 | 23 8 | 23 29 | 12 55 | 0 11 |
| M14 | 18 41 | 22 22 | 3 23 | 18 44 | 0 17 | 21 0 | 0 14 | 24 13 | 1 3 | 14 44 | 0 41 | 21 45 | 0 49 | 2 39 | 0 45 | 17 41 | 1 39 | 14 22 | 7 1 | 23 4 | 23 7 | 23 28 | 12 56 | 0 11 |
| T 15 | 18 55 | 19 17 | 4 15 | 19 23 | 0 6 | 21 14 | 0 11 | 24 13 | 1 3 | 14 43 | 0 41 | 21 44 | 0 48 | 2 40 | 0 45 | 17 41 | 1 39 | 14 22 | 7 1 | 23 4 | 23 7 | 23 28 | 12 57 | 0 11 |
| W16 | 19 9 | 15 7 | 4 52 | 20 1 | 0n 4 | 21 28 | 0 9 | 24 12 | 1 4 | 14 41 | 0 41 | 21 44 | 0 48 | 2 41 | 0 45 | 17 40 | 1 39 | 14 22 | 7 2 | 23 4 | 23 7 | 23 27 | 12 58 | 0 11 |
| T 17 | 19 22 | 10 13 | 5 11 | 20 38 | 0 15 | 21 42 | 0 6 | 24 10 | 1 4 | 14 39 | 0 41 | 21 43 | 0 48 | 2 42 | 0 45 | 17 40 | 1 39 | 14 22 | 7 2 | 23 4 | 23 7 | 23 27 | 12 59 | 0 11 |
| F 18 | 19 35 | 4 53 | 5 12 | 21 12 | 0 25 | 21 54 | 0 4 | 24 9 | 1 4 | 14 37 | 0 41 | 21 43 | 0 48 | 2 43 | 0 45 | 17 39 | 1 39 | 14 22 | 7 2 | 23 4 | 23 7 | 23 26 | 13 0 | 0 11 |
| S 19 | 19 48 | 0s36 | 4 56 | 21 45 | 0 36 | 22 6 | 0 1 | 24 7 | 1 4 | 14 35 | 0 41 | 21 42 | 0 48 | 2 44 | 0 45 | 17 39 | 1 39 | 14 22 | 7 3 | 23 4 | 23 7 | 23 26 | 13 1 | 0 10 |
| S 20 | 20 0 | 5 58 | 4 25 | 22 16 | 0 47 | 22 18 | 0n 1 | 24 5 | 1 5 | 14 33 | 0 41 | 21 42 | 0 48 | 2 45 | 0 45 | 17 39 | 1 39 | 14 22 | 7 3 | 23 4 | 23 7 | 23 25 | 13 2 | 0 10 |
| M21 | 20 12 | 10 59 | 3 40 | 22 45 | 0 57 | 22 29 | 0 4 | 24 3 | 1 5 | 14 31 | 0 41 | 21 41 | 0 48 | 2 46 | 0 45 | 17 38 | 1 39 | 14 22 | 7 3 | 23 4 | 23 7 | 23 25 | 13 3 | 0 10 |
| T 22 | 20 24 | 15 28 | 2 45 | 23 12 | 1 7 | 22 39 | 0 6 | 24 1 | 1 5 | 14 29 | 0 41 | 21 41 | 0 48 | 2 47 | 0 45 | 17 38 | 1 39 | 14 22 | 7 3 | 23 3 | 23 6 | 23 24 | 13 4 | 0 10 |
| W23 | 20 35 | 19 11 | 1 42 | 23 36 | 1 17 | 22 48 | 0 9 | 23 58 | 1 5 | 14 27 | 0 41 | 21 40 | 0 47 | 2 48 | 0 45 | 17 38 | 1 39 | 14 22 | 7 4 | 23 3 | 23 6 | 23 24 | 13 5 | 0 10 |
| T 24 | 20 46 | 21 58 | 0 36 | 23 58 | 1 26 | 22 57 | 0 11 | 23 56 | 1 5 | 14 25 | 0 41 | 21 40 | 0 47 | 2 49 | 0 45 | 17 37 | 1 39 | 14 22 | 7 4 | 23 3 | 23 6 | 23 23 | 13 6 | 0 10 |
| F 25 | 20 57 | 23 43 | 0s31 | 24 18 | 1 35 | 23 5 | 0 14 | 23 53 | 1 6 | 14 23 | 0 41 | 21 39 | 0 47 | 2 50 | 0 45 | 17 37 | 1 39 | 14 22 | 7 4 | 23 3 | 23 6 | 23 23 | 13 7 | 0 10 |
| S 26 | 21 7 | 24 21 | 1 35 | 24 35 | 1 43 | 23 13 | 0 16 | 23 50 | 1 6 | 14 20 | 0 41 | 21 39 | 0 47 | 2 51 | 0 45 | 17 36 | 1 39 | 14 22 | 7 4 | 23 3 | 23 6 | 23 22 | 13 8 | 0 10 |
| S 27 | 21 17 | 23 51 | 2 36 | 24 50 | 1 51 | 23 20 | 0 19 | 23 46 | 1 6 | 14 18 | 0 41 | 21 38 | 0 47 | 2 51 | 0 45 | 17 36 | 1 39 | 14 22 | 7 5 | 23 3 | 23 6 | 23 22 | 13 9 | 0 10 |
| M28 | 21 26 | 22 17 | 3 29 | 25 3 | 1 58 | 23 26 | 0 21 | 23 43 | 1 6 | 14 16 | 0 41 | 21 37 | 0 47 | 2 52 | 0 45 | 17 36 | 1 39 | 14 22 | 7 5 | 23 3 | 23 6 | 23 21 | 13 10 | 0 10 |
| T 29 | 21 35 | 19 45 | 4 13 | 25 13 | 2 4 | 23 31 | 0 24 | 23 39 | 1 6 | 14 13 | 0 40 | 21 37 | 0 47 | 2 53 | 0 45 | 17 35 | 1 39 | 14 23 | 7 5 | 23 3 | 23 6 | 23 21 | 13 11 | 0 10 |
| W30 | 21 44 | 16 22 | 4 47 | 25 21 | 2 9 | 23 36 | 0 26 | 23 35 | 1 7 | 14 11 | 0 40 | 21 36 | 0 46 | 2 54 | 0 46 | 17 35 | 1 39 | 14 23 | 7 5 | 23 4 | 23 5 | 23 20 | 13 12 | 0 10 |
| T 31 | 21n52 | 12s17 | 5s 9 | 25n26 | 2n14 | 23n40 | 0n29 | 23n31 | 1n 7 | 14n 8 | 0n40 | 21n36 | 0s46 | 2n55 | 0s46 | 17s35 | 1n39 | 14s23 | 7s 6 | 23n 4 | 23n 5 | 23s20 | 13n13 | 0n10 |

Julian Day Number = 3098144.5, Delta T = 02h50m27s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'53, Lahiri = 48°40'53


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## JUNE 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 41 14 | 11♊54'58 | 22♓56 | 0♋56 | 28♊51 | 15♋20 | 23♎48 | 15♋17 | 9♈13 | 26°R28 | 9♓50 | 23°R36 | 24♊10 | 26♉52 | 5♉ 1 | F 1 |
| S 2 | 16 45 11 | 12°53'13 | 5♈36 | 2°28 | 0♋ 5 | 16° 0 | 23°56 | 15°23 | 9°15 | 26♏26 | 9°50 | 23♊35 | 24° 7 | 26°59 | 5° 4 | S 2 |
| S 3 | 16 49 7 | 13°51'27 | 18°38 | 3°56 | 1°18 | 16°40 | 24° 4 | 15°30 | 9°17 | 26°25 | 9°51 | 23°34 | 24° 4 | 27° 6 | 5° 7 | S 3 |
| M 4 | 16 53 4 | 14°49'40 | 2♉ 5 | 5°20 | 2°32 | 17°20 | 24°12 | 15°37 | 9°19 | 26°23 | 9°51 | 23°33 | 24° 1 | 27°12 | 5°10 | M 4 |
| T 5 | 16 57 0 | 15°47'52 | 15°57 | 6°39 | 3°46 | 18° 0 | 24°20 | 15°44 | 9°21 | 26°22 | 9°51 | 23°32 | 23°58 | 27°19 | 5°13 | T 5 |
| W 6 | 17 0 57 | 16°46'02 | 0♊12 | 7°55 | 4°59 | 18°40 | 24°29 | 15°52 | 9°23 | 26°20 | 9°51 | 23°31 | 23°55 | 27°26 | 5°16 | W 6 |
| T 7 | 17 4 54 | 17°44'10 | 14°47 | 9° 6 | 6°13 | 19°20 | 24°37 | 15°59 | 9°25 | 26°19 | 9°51 | 23°31 | 23°51 | 27°32 | 5°19 | T 7 |
| F 8 | 17 8 50 | 18°42'18 | 29°35 | 10°14 | 7°26 | 20° 0 | 24°46 | 16° 6 | 9°26 | 26°17 | 9°51 | 23°D31 | 23°48 | 27°39 | 5°21 | F 8 |
| S 9 | 17 12 47 | 19°40'23 | 14♋30 | 11°17 | 8°40 | 20°40 | 24°54 | 16°13 | 9°28 | 26°16 | 9°R51 | 23°31 | 23°45 | 27°46 | 5°24 | S 9 |
| S 10 | 17 16 43 | 20°38'27 | 29°22 | 12°15 | 9°53 | 21°20 | 25° 3 | 16°20 | 9°30 | 26°14 | 9°51 | 23°31 | 23°42 | 27°52 | 5°27 | S 10 |
| M11 | 17 20 40 | 21°36'29 | 14♌ 6 | 13° 9 | 11° 7 | 22° 0 | 25°12 | 16°27 | 9°31 | 26°13 | 9°51 | 23°32 | 23°39 | 27°59 | 5°29 | M11 |
| T 12 | 17 24 36 | 22°34'29 | 28°36 | 13°59 | 12°20 | 22°40 | 25°21 | 16°35 | 9°33 | 26°11 | 9°51 | 23°32 | 23°35 | 28° 6 | 5°32 | T 12 |
| W13 | 17 28 33 | 23°32'28 | 12♍47 | 14°44 | 13°34 | 23°20 | 25°30 | 16°42 | 9°34 | 26°10 | 9°51 | 23°R32 | 23°32 | 28°12 | 5°35 | W13 |
| T 14 | 17 32 29 | 24°30'25 | 26°38 | 15°24 | 14°47 | 23°59 | 25°39 | 16°49 | 9°36 | 26° 9 | 9°51 | 23°D32 | 23°29 | 28°19 | 5°37 | T 14 |
| F 15 | 17 36 26 | 25°28'20 | 10♎ 8 | 16° 0 | 16° 0 | 24°39 | 25°49 | 16°57 | 9°37 | 26° 7 | 9°51 | 23°32 | 23°26 | 28°26 | 5°40 | F 15 |
| S 16 | 17 40 23 | 26°26'13 | 23°20 | 16°31 | 17°13 | 25°19 | 25°58 | 17° 4 | 9°38 | 26° 6 | 9°50 | 23°32 | 23°23 | 28°32 | 5°42 | S 16 |
| S 17 | 17 44 19 | 27°24'05 | 6♏14 | 16°57 | 18°27 | 25°58 | 26° 8 | 17°12 | 9°40 | 26° 4 | 9°50 | 23°32 | 23°20 | 28°39 | 5°44 | S 17 |
| M18 | 17 48 16 | 28°21'55 | 18°53 | 17°18 | 19°40 | 26°38 | 26°17 | 17°19 | 9°41 | 26° 3 | 9°50 | 23°33 | 23°16 | 28°46 | 5°47 | M18 |
| T 19 | 17 52 12 | 29°19'43 | 1♐19 | 17°35 | 20°53 | 27°18 | 26°27 | 17°27 | 9°42 | 26° 2 | 9°50 | 23°33 | 23°13 | 28°52 | 5°49 | T 19 |
| W20 | 17 56 9 | 0♋17'31 | 13°34 | 17°46 | 22° 6 | 27°57 | 26°37 | 17°34 | 9°43 | 26° 0 | 9°50 | 23°34 | 23°10 | 28°59 | 5°52 | W20 |
| T 21 | 18 0 5 | 1°15'17 | 25°40 | 17°53 | 23°19 | 28°37 | 26°47 | 17°42 | 9°45 | 25°59 | 9°49 | 23°R34 | 23° 7 | 29° 6 | 5°54 | T 21 |
| F 22 | 18 4 2 | 2°13'01 | 7♑38 | 17°R55 | 24°33 | 29°16 | 26°57 | 17°49 | 9°46 | 25°58 | 9°49 | 23°34 | 23° 4 | 29°12 | 5°56 | F 22 |
| S 23 | 18 7 58 | 3°10'45 | 19°31 | 17°53 | 25°46 | 29°56 | 27° 7 | 17°57 | 9°47 | 25°57 | 9°49 | 23°33 | 23° 1 | 29°19 | 5°58 | S 23 |
| S 24 | 18 11 55 | 4° 8'27 | 1♒22 | 17°46 | 26°59 | 0♎35 | 27°17 | 18° 4 | 9°48 | 25°56 | 9°48 | 23°32 | 22°57 | 29°26 | 6° 0 | S 24 |
| M25 | 18 15 52 | 5° 6'08 | 13°11 | 17°34 | 28°12 | 1°15 | 27°27 | 18°12 | 9°49 | 25°54 | 9°48 | 23°30 | 22°54 | 29°32 | 6° 3 | M25 |
| T 26 | 18 19 48 | 6° 3'49 | 25° 3 | 17°19 | 29°25 | 1°54 | 27°38 | 18°19 | 9°50 | 25°53 | 9°47 | 23°28 | 22°51 | 29°39 | 6° 5 | T 26 |
| W27 | 18 23 45 | 7° 1'28 | 7♓ 0 | 17° 0 | 0♎38 | 2°34 | 27°48 | 18°27 | 9°50 | 25°52 | 9°47 | 23°27 | 22°48 | 29°46 | 6° 7 | W27 |
| T 28 | 18 27 41 | 7°59'06 | 19° 7 | 16°37 | 1°51 | 3°13 | 27°59 | 18°35 | 9°51 | 25°51 | 9°46 | 23°25 | 22°45 | 29°52 | 6° 9 | T 28 |
| F 29 | 18 31 38 | 8°56'44 | 1♈26 | 16°12 | 3° 3 | 3°52 | 28°10 | 18°42 | 9°52 | 25°50 | 9°46 | 23°24 | 22°41 | 29°59 | 6°11 | F 29 |
| S 30 | 18 35 34 | 9♋54'20 | 14♈ 2 | 15♋43 | 4♎16 | 4♎32 | 28♎20 | 18♋50 | 9♈53 | 25♏49 | 9♓45 | 23°D24 | 22♊38 | 0♒ 6 | 6♉13 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n 0 | 7s38 | 5s17 | 25n30 | 2n17 | 23n44 | 0n31 | 23n27 | 1n 7 | 14n 6 | 0n40 | 21n35 | 0s46 | 2n55 | 0s46 | 17s34 | 1n39 | 14s23 | 7s 6 | 23n 4 | 23n 5 | 23s19 | 13n14 | 0n10 |
| S 2 | 22 8 | 2 33 | 5 10 | 25 31 | 2 20 | 23 47 | 0 34 | 23 22 | 1 7 | 14 3 | 0 40 | 21 34 | 0 46 | 2 56 | 0 46 | 17 34 | 1 39 | 14 23 | 7 6 | 23 4 | 23 5 | 23 18 | 13 14 | 0 10 |
| S 3 | 22 15 | 2n48 | 4 47 | 25 31 | 2 22 | 23 49 | 0 36 | 23 18 | 1 7 | 14 1 | 0 40 | 21 34 | 0 46 | 2 57 | 0 46 | 17 34 | 1 39 | 14 23 | 7 6 | 23 3 | 23 5 | 23 18 | 13 15 | 0 9 |
| M 4 | 22 22 | 8 11 | 4 8 | 25 29 | 2 23 | 23 50 | 0 39 | 23 13 | 1 7 | 13 58 | 0 40 | 21 33 | 0 46 | 2 58 | 0 46 | 17 33 | 1 39 | 14 23 | 7 7 | 23 3 | 23 5 | 23 17 | 13 16 | 0 9 |
| T 5 | 22 28 | 13 21 | 3 14 | 25 26 | 2 23 | 23 51 | 0 41 | 23 8 | 1 8 | 13 55 | 0 40 | 21 32 | 0 46 | 2 58 | 0 46 | 17 33 | 1 39 | 14 24 | 7 7 | 23 3 | 23 5 | 23 17 | 13 17 | 0 9 |
| W 6 | 22 34 | 17 57 | 2 6 | 25 21 | 2 22 | 23 51 | 0 43 | 23 3 | 1 8 | 13 52 | 0 40 | 21 31 | 0 46 | 2 59 | 0 46 | 17 33 | 1 39 | 14 24 | 7 7 | 23 3 | 23 4 | 23 16 | 13 18 | 0 9 |
| T 7 | 22 39 | 21 33 | 0 48 | 25 14 | 2 20 | 23 50 | 0 46 | 22 57 | 1 8 | 13 50 | 0 40 | 21 31 | 0 46 | 3 0 | 0 46 | 17 32 | 1 39 | 14 24 | 7 8 | 23 3 | 23 4 | 23 16 | 13 19 | 0 9 |
| F 8 | 22 44 | 23 46 | 0n34 | 25 6 | 2 17 | 23 48 | 0 48 | 22 51 | 1 8 | 13 47 | 0 40 | 21 30 | 0 45 | 3 0 | 0 46 | 17 32 | 1 39 | 14 24 | 7 8 | 23 3 | 23 4 | 23 15 | 13 20 | 0 9 |
| S 9 | 22 49 | 24 19 | 1 54 | 24 57 | 2 14 | 23 46 | 0 50 | 22 46 | 1 8 | 13 44 | 0 40 | 21 29 | 0 45 | 3 1 | 0 46 | 17 32 | 1 39 | 14 25 | 7 8 | 23 3 | 23 4 | 23 14 | 13 20 | 0 9 |
| S 10 | 22 53 | 23 8 | 3 6 | 24 47 | 2 9 | 23 43 | 0 53 | 22 40 | 1 8 | 13 41 | 0 40 | 21 29 | 0 45 | 3 1 | 0 46 | 17 31 | 1 39 | 14 25 | 7 8 | 23 3 | 23 4 | 23 14 | 13 21 | 0 9 |
| M11 | 22 57 | 20 22 | 4 6 | 24 36 | 2 3 | 23 40 | 0 55 | 22 34 | 1 8 | 13 38 | 0 40 | 21 28 | 0 45 | 3 2 | 0 46 | 17 31 | 1 39 | 14 25 | 7 9 | 23 3 | 23 4 | 23 13 | 13 22 | 0 9 |
| T 12 | 23 0 | 16 21 | 4 48 | 24 25 | 1 56 | 23 36 | 0 57 | 22 27 | 1 8 | 13 35 | 0 40 | 21 27 | 0 45 | 3 3 | 0 46 | 17 31 | 1 39 | 14 25 | 7 9 | 23 3 | 23 4 | 23 12 | 13 23 | 0 9 |
| W13 | 23 3 | 11 31 | 5 12 | 24 12 | 1 48 | 23 31 | 0 59 | 22 21 | 1 9 | 13 32 | 0 40 | 21 26 | 0 45 | 3 3 | 0 46 | 17 30 | 1 39 | 14 26 | 7 9 | 23 3 | 23 3 | 23 12 | 13 24 | 0 9 |
| T 14 | 23 6 | 6 11 | 5 17 | 23 59 | 1 39 | 23 25 | 1 2 | 22 14 | 1 9 | 13 29 | 0 40 | 21 25 | 0 45 | 3 4 | 0 46 | 17 30 | 1 39 | 14 26 | 7 9 | 23 3 | 23 3 | 23 11 | 13 24 | 0 9 |
| F 15 | 23 8 | 0 42 | 5 4 | 23 45 | 1 30 | 23 19 | 1 4 | 22 7 | 1 9 | 13 25 | 0 40 | 21 25 | 0 45 | 3 4 | 0 46 | 17 30 | 1 39 | 14 26 | 7 10 | 23 3 | 23 3 | 23 11 | 13 25 | 0 9 |
| S 16 | 23 10 | 4s42 | 4 36 | 23 31 | 1 19 | 23 12 | 1 6 | 22 0 | 1 9 | 13 22 | 0 40 | 21 24 | 0 45 | 3 5 | 0 46 | 17 30 | 1 39 | 14 26 | 7 10 | 23 3 | 23 3 | 23 10 | 13 26 | 0 9 |
| S 17 | 23 11 | 9 47 | 3 54 | 23 16 | 1 7 | 23 5 | 1 8 | 21 53 | 1 9 | 13 19 | 0 40 | 21 23 | 0 44 | 3 5 | 0 46 | 17 29 | 1 39 | 14 27 | 7 10 | 23 3 | 23 3 | 23 9 | 13 27 | 0 9 |
| M18 | 23 12 | 14 22 | 3 1 | 23 1 | 0 55 | 22 56 | 1 10 | 21 46 | 1 9 | 13 16 | 0 40 | 21 22 | 0 44 | 3 6 | 0 46 | 17 29 | 1 39 | 14 27 | 7 10 | 23 3 | 23 3 | 23 9 | 13 27 | 0 9 |
| T 19 | 23 13 | 18 16 | 2 0 | 22 45 | 0 41 | 22 47 | 1 12 | 21 38 | 1 9 | 13 13 | 0 40 | 21 21 | 0 44 | 3 6 | 0 46 | 17 29 | 1 39 | 14 27 | 7 11 | 23 3 | 23 2 | 23 8 | 13 28 | 0 8 |
| W20 | 23 13 | 21 18 | 0 55 | 22 30 | 0 27 | 22 38 | 1 14 | 21 30 | 1 9 | 13 9 | 0 40 | 21 21 | 0 44 | 3 6 | 0 46 | 17 28 | 1 39 | 14 28 | 7 11 | 23 3 | 23 2 | 23 7 | 13 29 | 0 8 |
| T 21 | 23 12 | 23 20 | 0s12 | 22 14 | 0 12 | 22 28 | 1 16 | 21 23 | 1 9 | 13 6 | 0 40 | 21 20 | 0 44 | 3 7 | 0 46 | 17 28 | 1 39 | 14 28 | 7 11 | 23 3 | 23 2 | 23 7 | 13 30 | 0 8 |
| F 22 | 23 12 | 24 17 | 1 17 | 21 58 | 0s 3 | 22 17 | 1 17 | 21 15 | 1 9 | 13 2 | 0 40 | 21 19 | 0 44 | 3 7 | 0 46 | 17 28 | 1 39 | 14 29 | 7 11 | 23 3 | 23 2 | 23 6 | 13 30 | 0 8 |
| S 23 | 23 10 | 24 6 | 2 19 | 21 42 | 0 20 | 22 5 | 1 19 | 21 6 | 1 10 | 12 59 | 0 40 | 21 18 | 0 44 | 3 8 | 0 46 | 17 28 | 1 39 | 14 29 | 7 12 | 23 3 | 23 2 | 23 5 | 13 31 | 0 8 |
| S 24 | 23 9 | 22 50 | 3 14 | 21 27 | 0 37 | 21 53 | 1 21 | 20 58 | 1 10 | 12 55 | 0 40 | 21 17 | 0 44 | 3 8 | 0 46 | 17 27 | 1 39 | 14 29 | 7 12 | 23 3 | 23 2 | 23 4 | 13 32 | 0 8 |
| M25 | 23 7 | 20 34 | 4 2 | 21 11 | 0 54 | 21 40 | 1 22 | 20 50 | 1 10 | 12 52 | 0 40 | 21 16 | 0 44 | 3 8 | 0 46 | 17 27 | 1 39 | 14 30 | 7 12 | 23 3 | 23 1 | 23 4 | 13 32 | 0 8 |
| T 26 | 23 4 | 17 25 | 4 38 | 20 56 | 1 11 | 21 27 | 1 24 | 20 41 | 1 10 | 12 48 | 0 40 | 21 15 | 0 44 | 3 9 | 0 46 | 17 27 | 1 38 | 14 30 | 7 12 | 23 3 | 23 1 | 23 3 | 13 33 | 0 8 |
| W27 | 23 2 | 13 33 | 5 3 | 20 40 | 1 29 | 21 13 | 1 26 | 20 32 | 1 10 | 12 45 | 0 40 | 21 14 | 0 43 | 3 9 | 0 46 | 17 27 | 1 38 | 14 30 | 7 13 | 23 3 | 23 1 | 23 2 | 13 33 | 0 8 |
| T 28 | 22 58 | 9 7 | 5 15 | 20 26 | 1 47 | 20 59 | 1 27 | 20 23 | 1 10 | 12 41 | 0 40 | 21 13 | 0 43 | 3 9 | 0 47 | 17 26 | 1 38 | 14 31 | 7 13 | 23 3 | 23 1 | 23 2 | 13 34 | 0 8 |
| F 29 | 22 55 | 4 14 | 5 13 | 20 11 | 2 4 | 20 44 | 1 29 | 20 14 | 1 10 | 12 38 | 0 40 | 21 12 | 0 43 | 3 9 | 0 47 | 17 26 | 1 38 | 14 31 | 7 13 | 23 3 | 23 1 | 23 1 | 13 35 | 0 8 |
| S 30 | 22n51 | 0n56 | 4s56 | 19n57 | 2s21 | 20n28 | 1n30 | 20n 5 | 1n10 | 12n34 | 0n40 | 21n11 | 0s43 | 3n10 | 0s47 | 17s26 | 1n38 | 14s32 | 7s13 | 23n 3 | 23n 1 | 23s 0 | 13n35 | 0n 8 |

Julian Day Number = 3098175.5, Delta T = 02h50m28s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°33'57, Lahiri = 48°40'58


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## JULY 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 39 31 | 10♋51'56 | 26♈59 | 15°R13 | 5♌29 | 5♌11 | 28♌31 | 18♋58 | 9♈53 | 25°R48 | 9°R45 | 23♊25 | 22♊35 | 0♒12 | 6♉15 | S 1 |
| M 2 | 18 43 28 | 11°49'32 | 10♉21 | 14♋41 | 6°42 | 5°50 | 28°42 | 19° 5 | 9°54 | 25♏47 | 9♓44 | 23°26 | 22°32 | 0°19 | 6°16 | M 2 |
| T 3 | 18 47 24 | 12°47'06 | 24° 8 | 14° 8 | 7°55 | 6°29 | 28°53 | 19°13 | 9°54 | 25°46 | 9°44 | 23°27 | 22°29 | 0°26 | 6°18 | T 3 |
| W 4 | 18 51 21 | 13°44'40 | 8♊22 | 13°35 | 9° 8 | 7° 9 | 29° 4 | 19°21 | 9°55 | 25°45 | 9°43 | 23°28 | 22°26 | 0°32 | 6°20 | W 4 |
| T 5 | 18 55 17 | 14°42'13 | 23° 0 | 13° 1 | 10°20 | 7°48 | 29°15 | 19°28 | 9°55 | 25°44 | 9°43 | 23°R29 | 22°22 | 0°39 | 6°22 | T 5 |
| F 6 | 18 59 14 | 15°39'46 | 7♋57 | 12°29 | 11°33 | 8°27 | 29°26 | 19°36 | 9°56 | 25°43 | 9°42 | 23°28 | 22°19 | 0°46 | 6°23 | F 6 |
| S 7 | 19 3 10 | 16°37'18 | 23° 6 | 11°57 | 12°46 | 9° 6 | 29°38 | 19°44 | 9°56 | 25°42 | 9°41 | 23°27 | 22°16 | 0°53 | 6°25 | S 7 |
| S 8 | 19 7 7 | 17°34'48 | 8♌17 | 11°27 | 13°58 | 9°45 | 29°49 | 19°52 | 9°56 | 25°41 | 9°40 | 23°24 | 22°13 | 0°59 | 6°27 | S 8 |
| M 9 | 19 11 3 | 18°32'18 | 23°20 | 11° 0 | 15°11 | 10°25 | 0♍ 0 | 19°59 | 9°57 | 25°40 | 9°40 | 23°21 | 22°10 | 1° 6 | 6°28 | M 9 |
| T 10 | 19 15 0 | 19°29'47 | 8♍ 7 | 10°35 | 16°23 | 11° 4 | 0°12 | 20° 7 | 9°57 | 25°39 | 9°39 | 23°18 | 22° 7 | 1°13 | 6°30 | T 10 |
| W11 | 19 18 57 | 20°27'15 | 22°32 | 10°13 | 17°36 | 11°43 | 0°23 | 20°15 | 9°57 | 25°38 | 9°38 | 23°15 | 22° 3 | 1°19 | 6°31 | W11 |
| T 12 | 19 22 53 | 21°24'41 | 6♎31 | 9°55 | 18°48 | 12°22 | 0°35 | 20°23 | 9°57 | 25°38 | 9°37 | 23°13 | 22° 0 | 1°26 | 6°32 | T 12 |
| F 13 | 19 26 50 | 22°22'07 | 20° 3 | 9°41 | 20° 1 | 13° 1 | 0°47 | 20°30 | 9°57 | 25°37 | 9°37 | 23°D12 | 21°57 | 1°33 | 6°34 | F 13 |
| S 14 | 19 30 46 | 23°19'32 | 3♏11 | 9°30 | 21°13 | 13°40 | 0°58 | 20°38 | 9°R57 | 25°36 | 9°36 | 23°12 | 21°54 | 1°39 | 6°35 | S 14 |
| S 15 | 19 34 43 | 24°16'56 | 15°57 | 9°24 | 22°26 | 14°19 | 1°10 | 20°46 | 9°57 | 25°36 | 9°35 | 23°13 | 21°51 | 1°46 | 6°36 | S 15 |
| M16 | 19 38 39 | 25°14'19 | 28°25 | 9°D22 | 23°38 | 14°58 | 1°22 | 20°54 | 9°57 | 25°35 | 9°34 | 23°15 | 21°47 | 1°53 | 6°37 | M16 |
| T 17 | 19 42 36 | 26°11'41 | 10♐39 | 9°25 | 24°50 | 15°37 | 1°34 | 21° 1 | 9°57 | 25°34 | 9°33 | 23°16 | 21°44 | 1°59 | 6°39 | T 17 |
| W18 | 19 46 32 | 27° 9'03 | 22°42 | 9°33 | 26° 2 | 16°16 | 1°46 | 21° 9 | 9°57 | 25°34 | 9°32 | 23°R17 | 21°41 | 2° 6 | 6°40 | W18 |
| T 19 | 19 50 29 | 28° 6'24 | 4♑38 | 9°45 | 27°15 | 16°54 | 1°58 | 21°17 | 9°57 | 25°33 | 9°31 | 23°16 | 21°38 | 2°13 | 6°41 | T 19 |
| F 20 | 19 54 26 | 29° 3'44 | 16°29 | 10° 2 | 28°27 | 17°33 | 2°10 | 21°24 | 9°56 | 25°33 | 9°30 | 23°14 | 21°35 | 2°19 | 6°42 | F 20 |
| S 21 | 19 58 22 | 0♌ 1'04 | 28°19 | 10°23 | 29°39 | 18°12 | 2°22 | 21°32 | 9°56 | 25°32 | 9°29 | 23°10 | 21°32 | 2°26 | 6°43 | S 21 |
| S 22 | 20 2 19 | 0°58'23 | 10♒ 9 | 10°49 | 0♍51 | 18°51 | 2°34 | 21°40 | 9°56 | 25°32 | 9°28 | 23° 5 | 21°28 | 2°33 | 6°44 | S 22 |
| M23 | 20 6 15 | 1°55'42 | 22° 1 | 11°20 | 2° 3 | 19°30 | 2°46 | 21°47 | 9°55 | 25°31 | 9°27 | 22°58 | 21°25 | 2°39 | 6°44 | M23 |
| T 24 | 20 10 12 | 2°53'01 | 3♓57 | 11°55 | 3°15 | 20° 9 | 2°59 | 21°55 | 9°55 | 25°31 | 9°26 | 22°51 | 21°22 | 2°46 | 6°45 | T 24 |
| W25 | 20 14 8 | 3°50'19 | 16° 0 | 12°35 | 4°27 | 20°47 | 3°11 | 22° 3 | 9°54 | 25°30 | 9°25 | 22°44 | 21°19 | 2°53 | 6°46 | W25 |
| T 26 | 20 18 5 | 4°47'37 | 28°10 | 13°20 | 5°39 | 21°26 | 3°23 | 22°10 | 9°54 | 25°30 | 9°24 | 22°38 | 21°16 | 2°59 | 6°47 | T 26 |
| F 27 | 20 22 1 | 5°44'55 | 10♈32 | 14° 8 | 6°51 | 22° 5 | 3°36 | 22°18 | 9°53 | 25°30 | 9°23 | 22°33 | 21°13 | 3° 6 | 6°47 | F 27 |
| S 28 | 20 25 58 | 6°42'13 | 23° 8 | 15° 1 | 8° 2 | 22°44 | 3°48 | 22°25 | 9°53 | 25°29 | 9°22 | 22°30 | 21° 9 | 3°13 | 6°48 | S 28 |
| S 29 | 20 29 55 | 7°39'32 | 6♉ 1 | 15°59 | 9°14 | 23°22 | 4° 1 | 22°33 | 9°52 | 25°29 | 9°21 | 22°D29 | 21° 6 | 3°19 | 6°49 | S 29 |
| M30 | 20 33 51 | 8°36'50 | 19°16 | 17° 1 | 10°26 | 24° 1 | 4°13 | 22°41 | 9°51 | 25°29 | 9°20 | 22°30 | 21° 3 | 3°26 | 6°49 | M30 |
| T 31 | 20 37 48 | 9♌34'09 | 2♊55 | 18♋ 7 | 11♍38 | 24♌40 | 4♍26 | 22♋48 | 9♈50 | 25♏29 | 9♓19 | 22♊31 | 21♊ 0 | 3♒33 | 6♉49 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n46 | 6n12 | 4s24 | 19n44 | 2s38 | 20n12 | 1n31 | 19n55 | 1n10 | 12n30 | 0n40 | 21n10 | 0s43 | 3n10 | 0s47 | 17s26 | 1n38 | 14s32 | 7s14 | 23n 3 | 23n 0 | 22s59 | 13n36 | 0n 8 |
| M 2 | 22 41 | 11 21 | 3 36 | 19 31 | 2 54 | 19 55 | 1 33 | 19 46 | 1 10 | 12 26 | 0 40 | 21 10 | 0 43 | 3 10 | 0 47 | 17 26 | 1 38 | 14 33 | 7 14 | 23 3 | 23 0 | 22 59 | 13 36 | 0 8 |
| T 3 | 22 36 | 16 7 | 2 35 | 19 20 | 3 10 | 19 38 | 1 34 | 19 36 | 1 10 | 12 23 | 0 40 | 21 9 | 0 43 | 3 10 | 0 47 | 17 25 | 1 38 | 14 33 | 7 14 | 23 3 | 23 0 | 22 58 | 13 37 | 0 8 |
| W 4 | 22 31 | 20 8 | 1 22 | 19 8 | 3 24 | 19 20 | 1 35 | 19 27 | 1 10 | 12 19 | 0 40 | 21 8 | 0 43 | 3 10 | 0 47 | 17 25 | 1 38 | 14 33 | 7 14 | 23 3 | 23 0 | 22 57 | 13 37 | 0 8 |
| T 5 | 22 25 | 22 59 | 0 3 | 18 58 | 3 38 | 19 1 | 1 36 | 19 17 | 1 10 | 12 15 | 0 40 | 21 7 | 0 43 | 3 11 | 0 47 | 17 25 | 1 38 | 14 34 | 7 15 | 23 3 | 23 0 | 22 56 | 13 38 | 0 7 |
| F 6 | 22 18 | 24 17 | 1n19 | 18 49 | 3 50 | 18 43 | 1 37 | 19 7 | 1 10 | 12 11 | 0 40 | 21 6 | 0 43 | 3 11 | 0 47 | 17 25 | 1 38 | 14 34 | 7 15 | 23 3 | 23 0 | 22 55 | 13 38 | 0 7 |
| S 7 | 22 11 | 23 49 | 2 36 | 18 41 | 4 1 | 18 23 | 1 38 | 18 56 | 1 10 | 12 7 | 0 40 | 21 5 | 0 43 | 3 11 | 0 47 | 17 25 | 1 38 | 14 35 | 7 15 | 23 3 | 22 59 | 22 55 | 13 39 | 0 7 |
| S 8 | 22 4 | 21 36 | 3 42 | 18 33 | 4 11 | 18 3 | 1 39 | 18 46 | 1 10 | 12 3 | 0 40 | 21 3 | 0 42 | 3 11 | 0 47 | 17 25 | 1 38 | 14 35 | 7 15 | 23 3 | 22 59 | 22 54 | 13 39 | 0 7 |
| M 9 | 21 57 | 17 54 | 4 32 | 18 27 | 4 19 | 17 43 | 1 40 | 18 36 | 1 10 | 11 59 | 0 40 | 21 2 | 0 42 | 3 11 | 0 47 | 17 24 | 1 38 | 14 36 | 7 16 | 23 3 | 22 59 | 22 53 | 13 40 | 0 7 |
| T 10 | 21 49 | 13 8 | 5 3 | 18 22 | 4 26 | 17 22 | 1 40 | 18 25 | 1 10 | 11 55 | 0 40 | 21 1 | 0 42 | 3 11 | 0 47 | 17 24 | 1 38 | 14 36 | 7 16 | 23 3 | 22 59 | 22 52 | 13 40 | 0 7 |
| W11 | 21 40 | 7 45 | 5 14 | 18 18 | 4 32 | 17 1 | 1 41 | 18 14 | 1 10 | 11 51 | 0 40 | 21 0 | 0 42 | 3 11 | 0 47 | 17 24 | 1 38 | 14 37 | 7 16 | 23 3 | 22 59 | 22 51 | 13 41 | 0 7 |
| T 12 | 21 32 | 2 7 | 5 6 | 18 15 | 4 36 | 16 39 | 1 42 | 18 3 | 1 10 | 11 47 | 0 40 | 20 59 | 0 42 | 3 11 | 0 47 | 17 24 | 1 38 | 14 37 | 7 16 | 23 2 | 22 58 | 22 51 | 13 41 | 0 7 |
| F 13 | 21 23 | 3s26 | 4 40 | 18 14 | 4 39 | 16 17 | 1 42 | 17 52 | 1 10 | 11 43 | 0 40 | 20 58 | 0 42 | 3 11 | 0 47 | 17 24 | 1 38 | 14 38 | 7 16 | 23 2 | 22 58 | 22 50 | 13 41 | 0 7 |
| S 14 | 21 13 | 8 41 | 4 1 | 18 13 | 4 40 | 15 55 | 1 43 | 17 41 | 1 10 | 11 39 | 0 40 | 20 57 | 0 42 | 3 11 | 0 47 | 17 24 | 1 38 | 14 38 | 7 17 | 23 2 | 22 58 | 22 49 | 13 42 | 0 7 |
| S 15 | 21 3 | 13 25 | 3 10 | 18 13 | 4 40 | 15 32 | 1 43 | 17 30 | 1 10 | 11 35 | 0 40 | 20 56 | 0 42 | 3 11 | 0 47 | 17 24 | 1 38 | 14 39 | 7 17 | 23 2 | 22 58 | 22 48 | 13 42 | 0 7 |
| M16 | 20 53 | 17 28 | 2 12 | 18 15 | 4 39 | 15 8 | 1 43 | 17 19 | 1 10 | 11 31 | 0 40 | 20 55 | 0 42 | 3 11 | 0 47 | 17 24 | 1 38 | 14 39 | 7 17 | 23 3 | 22 58 | 22 47 | 13 42 | 0 7 |
| T 17 | 20 43 | 20 42 | 1 9 | 18 17 | 4 37 | 14 45 | 1 43 | 17 7 | 1 10 | 11 26 | 0 40 | 20 54 | 0 42 | 3 11 | 0 47 | 17 23 | 1 38 | 14 40 | 7 17 | 23 3 | 22 57 | 22 46 | 13 43 | 0 7 |
| W18 | 20 32 | 22 58 | 0 3 | 18 20 | 4 33 | 14 21 | 1 43 | 16 56 | 1 10 | 11 22 | 0 40 | 20 53 | 0 42 | 3 11 | 0 47 | 17 23 | 1 38 | 14 40 | 7 18 | 23 3 | 22 57 | 22 46 | 13 43 | 0 7 |
| T 19 | 20 21 | 24 9 | 1s 2 | 18 24 | 4 28 | 13 56 | 1 44 | 16 44 | 1 10 | 11 18 | 0 40 | 20 52 | 0 42 | 3 11 | 0 47 | 17 23 | 1 38 | 14 41 | 7 18 | 23 3 | 22 57 | 22 45 | 13 43 | 0 7 |
| F 20 | 20 9 | 24 15 | 2 3 | 18 28 | 4 22 | 13 31 | 1 44 | 16 32 | 1 10 | 11 14 | 0 40 | 20 51 | 0 42 | 3 10 | 0 47 | 17 23 | 1 37 | 14 42 | 7 18 | 23 2 | 22 57 | 22 44 | 13 43 | 0 6 |
| S 21 | 19 57 | 23 14 | 2 59 | 18 34 | 4 16 | 13 6 | 1 43 | 16 21 | 1 10 | 11 9 | 0 40 | 20 50 | 0 41 | 3 10 | 0 47 | 17 23 | 1 37 | 14 42 | 7 18 | 23 2 | 22 57 | 22 43 | 13 44 | 0 6 |
| S 22 | 19 45 | 21 11 | 3 47 | 18 39 | 4 8 | 12 41 | 1 43 | 16 9 | 1 10 | 11 5 | 0 40 | 20 48 | 0 41 | 3 10 | 0 47 | 17 23 | 1 37 | 14 43 | 7 18 | 23 2 | 22 56 | 22 42 | 13 44 | 0 6 |
| M23 | 19 33 | 18 14 | 4 26 | 18 45 | 4 0 | 12 15 | 1 43 | 15 57 | 1 10 | 11 1 | 0 40 | 20 47 | 0 41 | 3 10 | 0 47 | 17 23 | 1 37 | 14 43 | 7 19 | 23 2 | 22 56 | 22 41 | 13 44 | 0 6 |
| T 24 | 19 20 | 14 31 | 4 53 | 18 51 | 3 51 | 11 49 | 1 43 | 15 44 | 1 10 | 10 56 | 0 40 | 20 46 | 0 41 | 3 10 | 0 47 | 17 23 | 1 37 | 14 44 | 7 19 | 23 1 | 22 56 | 22 40 | 13 44 | 0 6 |
| W25 | 19 7 | 10 12 | 5 7 | 18 57 | 3 41 | 11 23 | 1 42 | 15 32 | 1 10 | 10 52 | 0 40 | 20 45 | 0 41 | 3 10 | 0 47 | 17 23 | 1 37 | 14 44 | 7 19 | 23 1 | 22 56 | 22 39 | 13 45 | 0 6 |
| T 26 | 18 53 | 5 26 | 5 8 | 19 4 | 3 30 | 10 56 | 1 42 | 15 20 | 1 10 | 10 47 | 0 40 | 20 44 | 0 41 | 3 9 | 0 48 | 17 23 | 1 37 | 14 45 | 7 19 | 23 1 | 22 56 | 22 39 | 13 45 | 0 6 |
| F 27 | 18 39 | 0 23 | 4 54 | 19 10 | 3 20 | 10 29 | 1 41 | 15 7 | 1 10 | 10 43 | 0 40 | 20 43 | 0 41 | 3 9 | 0 48 | 17 23 | 1 37 | 14 46 | 7 19 | 23 0 | 22 55 | 22 38 | 13 45 | 0 6 |
| S 28 | 18 25 | 4n46 | 4 26 | 19 16 | 3 8 | 10 2 | 1 40 | 14 55 | 1 10 | 10 39 | 0 40 | 20 42 | 0 41 | 3 9 | 0 48 | 17 23 | 1 37 | 14 46 | 7 19 | 23 0 | 22 55 | 22 37 | 13 45 | 0 6 |
| S 29 | 18 11 | 9 52 | 3 45 | 19 21 | 2 56 | 9 34 | 1 40 | 14 42 | 1 10 | 10 34 | 0 40 | 20 40 | 0 41 | 3 8 | 0 48 | 17 23 | 1 37 | 14 47 | 7 20 | 23 0 | 22 55 | 22 36 | 13 45 | 0 6 |
| M30 | 17 56 | 14 39 | 2 50 | 19 26 | 2 44 | 9 7 | 1 39 | 14 29 | 1 10 | 10 30 | 0 40 | 20 39 | 0 41 | 3 8 | 0 48 | 17 23 | 1 37 | 14 47 | 7 20 | 23 0 | 22 55 | 22 35 | 13 45 | 0 6 |
| T 31 | 17n41 | 18n51 | 1s44 | 19n30 | 2s31 | 8n39 | 1n38 | 14n16 | 1n10 | 10n25 | 0n40 | 20n38 | 0s41 | 3n 8 | 0s48 | 17s23 | 1n37 | 14s48 | 7s20 | 23n 0 | 22n55 | 22s34 | 13n45 | 0n 6 |

Julian Day Number = 3098205.5, Delta T = 02h50m29s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'01, Lahiri = 48°41'02


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## AUGUST 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 41 44 | 10♌31'27 | 16♊59 | 19♋17 | 12♍49 | 25♌18 | 4♍38 | 22♋56 | 9°R49 | 25°R29 | 9°R18 | 22°R32 | 20♊57 | 3♒39 | 6♉50 | W 1 |
| T 2 | 20 45 41 | 11°28'46 | 1♋29 | 20°31 | 14° 1 | 25°57 | 4°51 | 23° 3 | 9♈49 | 25♏28 | 9♓16 | 22♊31 | 20°53 | 3°46 | 6°50 | T 2 |
| F 3 | 20 49 37 | 12°26'06 | 16°20 | 21°49 | 15°12 | 26°36 | 5° 4 | 23°11 | 9°48 | 25°28 | 9°15 | 22°29 | 20°50 | 3°53 | 6°51 | F 3 |
| S 4 | 20 53 34 | 13°23'25 | 1♌28 | 23°11 | 16°24 | 27°14 | 5°16 | 23°18 | 9°47 | 25°28 | 9°14 | 22°25 | 20°47 | 4° 0 | 6°51 | S 4 |
| S 5 | 20 57 31 | 14°20'44 | 16°43 | 24°37 | 17°35 | 27°53 | 5°29 | 23°25 | 9°46 | 25°28 | 9°13 | 22°19 | 20°44 | 4° 6 | 6°51 | S 5 |
| M 6 | 21 1 27 | 15°18'03 | 1♍54 | 26° 7 | 18°47 | 28°31 | 5°42 | 23°33 | 9°45 | 25°D28 | 9°12 | 22°11 | 20°41 | 4°13 | 6°51 | M 6 |
| T 7 | 21 5 24 | 16°15'22 | 16°51 | 27°40 | 19°58 | 29°10 | 5°55 | 23°40 | 9°44 | 25°28 | 9°10 | 22° 3 | 20°38 | 4°20 | 6°51 | T 7 |
| W 8 | 21 9 20 | 17°12'41 | 1♎27 | 29°18 | 21° 9 | 29°49 | 6° 8 | 23°48 | 9°42 | 25°28 | 9° 9 | 21°56 | 20°34 | 4°26 | 6°R51 | W 8 |
| T 9 | 21 13 17 | 18°10'00 | 15°35 | 0♌58 | 22°20 | 0♍27 | 6°21 | 23°55 | 9°41 | 25°28 | 9° 8 | 21°50 | 20°31 | 4°33 | 6°51 | T 9 |
| F 10 | 21 17 13 | 19° 7'19 | 29°13 | 2°43 | 23°31 | 1° 6 | 6°33 | 24° 2 | 9°40 | 25°29 | 9° 7 | 21°46 | 20°28 | 4°40 | 6°51 | F 10 |
| S 11 | 21 21 10 | 20° 4'38 | 12♏24 | 4°30 | 24°43 | 1°44 | 6°46 | 24° 9 | 9°39 | 25°29 | 9° 5 | 21°44 | 20°25 | 4°46 | 6°51 | S 11 |
| S 12 | 21 25 6 | 21° 1'57 | 25° 9 | 6°21 | 25°54 | 2°23 | 6°59 | 24°17 | 9°37 | 25°29 | 9° 4 | 21°D44 | 20°22 | 4°53 | 6°51 | S 12 |
| M13 | 21 29 3 | 21°59'15 | 7♐33 | 8°15 | 27° 5 | 3° 1 | 7°12 | 24°24 | 9°36 | 25°29 | 9° 3 | 21°45 | 20°19 | 5° 0 | 6°51 | M13 |
| T 14 | 21 33 0 | 22°56'34 | 19°42 | 10°11 | 28°15 | 3°40 | 7°25 | 24°31 | 9°35 | 25°29 | 9° 2 | 21°R45 | 20°15 | 5° 6 | 6°50 | T 14 |
| W15 | 21 36 56 | 23°53'53 | 1♑40 | 12°10 | 29°26 | 4°18 | 7°38 | 24°38 | 9°33 | 25°30 | 9° 0 | 21°45 | 20°12 | 5°13 | 6°50 | W15 |
| T 16 | 21 40 53 | 24°51'12 | 13°31 | 14°11 | 0♎37 | 4°56 | 7°51 | 24°45 | 9°32 | 25°30 | 8°59 | 21°43 | 20° 9 | 5°20 | 6°50 | T 16 |
| F 17 | 21 44 49 | 25°48'31 | 25°20 | 16°14 | 1°48 | 5°35 | 8° 4 | 24°52 | 9°30 | 25°30 | 8°58 | 21°38 | 20° 6 | 5°26 | 6°49 | F 17 |
| S 18 | 21 48 46 | 26°45'50 | 7♒10 | 18°18 | 2°58 | 6°13 | 8°18 | 24°59 | 9°29 | 25°31 | 8°56 | 21°31 | 20° 3 | 5°33 | 6°49 | S 18 |
| S 19 | 21 52 42 | 27°43'10 | 19° 2 | 20°23 | 4° 9 | 6°52 | 8°31 | 25° 6 | 9°27 | 25°31 | 8°55 | 21°21 | 19°59 | 5°40 | 6°48 | S 19 |
| M20 | 21 56 39 | 28°40'30 | 1♓ 0 | 22°30 | 5°19 | 7°30 | 8°44 | 25°13 | 9°26 | 25°32 | 8°54 | 21° 9 | 19°56 | 5°46 | 6°48 | M20 |
| T 21 | 22 0 35 | 29°37'51 | 13° 4 | 24°37 | 6°30 | 8° 8 | 8°57 | 25°20 | 9°24 | 25°32 | 8°52 | 20°57 | 19°53 | 5°53 | 6°47 | T 21 |
| W22 | 22 4 32 | 0♍35'12 | 25°16 | 26°44 | 7°40 | 8°47 | 9°10 | 25°27 | 9°22 | 25°33 | 8°51 | 20°45 | 19°50 | 6° 0 | 6°46 | W22 |
| T 23 | 22 8 29 | 1°32'34 | 7♈36 | 28°52 | 8°51 | 9°25 | 9°23 | 25°33 | 9°21 | 25°33 | 8°50 | 20°34 | 19°47 | 6° 6 | 6°46 | T 23 |
| F 24 | 22 12 25 | 2°29'56 | 20° 7 | 0♍59 | 10° 1 | 10° 3 | 9°36 | 25°40 | 9°19 | 25°34 | 8°48 | 20°26 | 19°44 | 6°13 | 6°45 | F 24 |
| S 25 | 22 16 22 | 3°27'19 | 2♉49 | 3° 5 | 11°11 | 10°42 | 9°49 | 25°47 | 9°17 | 25°34 | 8°47 | 20°20 | 19°40 | 6°20 | 6°44 | S 25 |
| S 26 | 22 20 18 | 4°24'44 | 15°46 | 5°11 | 12°21 | 11°20 | 10° 3 | 25°54 | 9°15 | 25°35 | 8°46 | 20°16 | 19°37 | 6°27 | 6°43 | S 26 |
| M27 | 22 24 15 | 5°22'09 | 29° 0 | 7°16 | 13°31 | 11°58 | 10°16 | 26° 0 | 9°13 | 25°36 | 8°44 | 20°15 | 19°34 | 6°33 | 6°42 | M27 |
| T 28 | 22 28 11 | 6°19'35 | 12♊32 | 9°20 | 14°41 | 12°37 | 10°29 | 26° 7 | 9°12 | 25°36 | 8°43 | 20°15 | 19°31 | 6°40 | 6°41 | T 28 |
| W29 | 22 32 8 | 7°17'02 | 26°26 | 11°22 | 15°51 | 13°15 | 10°42 | 26°13 | 9°10 | 25°37 | 8°42 | 20°15 | 19°28 | 6°47 | 6°40 | W29 |
| T 30 | 22 36 4 | 8°14'31 | 10♋42 | 13°24 | 17° 1 | 13°53 | 10°55 | 26°20 | 9° 8 | 25°38 | 8°40 | 20°14 | 19°25 | 6°53 | 6°39 | T 30 |
| F 31 | 22 40 1 | 9♍12'00 | 25♋19 | 15♍23 | 18♎10 | 14♍32 | 11♍ 9 | 26♋26 | 9♈ 6 | 25♏39 | 8♓39 | 20♊10 | 19♊21 | 7♒ 0 | 6♉38 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 17n26 | 22n 5 | 0s30 | 19n34 | 2s18 | 8n11 | 1n37 | 14n 4 | 1n10 | 10n21 | 0n40 | 20n37 | 0s41 | 3n 7 | 0s48 | 17s23 | 1n37 | 14s48 | 7s20 | 23n 0 | 22n54 | 22s33 | 13n45 | 0n 6 | |
| T 2 | 17 10 | 24 0 | 0n48 | 19 36 | 2 5 | 7 42 | 1 36 | 13 51 | 1 10 | 10 16 | 0 40 | 20 36 | 0 41 | 3 7 | 0 48 | 17 23 | 1 37 | 14 49 | 7 20 | 23 0 | 22 54 | 22 32 | 13 45 | 0 6 | |
| F 3 | 16 55 | 24 17 | 2 5 | 19 37 | 1 52 | 7 14 | 1 35 | 13 37 | 1 10 | 10 11 | 0 40 | 20 35 | 0 41 | 3 7 | 0 48 | 17 23 | 1 37 | 14 50 | 7 21 | 23 0 | 22 54 | 22 31 | 13 45 | 0 6 | |
| S 4 | 16 39 | 22 48 | 3 14 | 19 37 | 1 39 | 6 45 | 1 33 | 13 24 | 1 9 | 10 7 | 0 40 | 20 33 | 0 41 | 3 6 | 0 48 | 17 23 | 1 37 | 14 50 | 7 21 | 23 0 | 22 54 | 22 30 | 13 45 | 0 5 | |
| S 5 | 16 22 | 19 39 | 4 9 | 19 36 | 1 25 | 6 17 | 1 32 | 13 11 | 1 9 | 10 2 | 0 40 | 20 32 | 0 41 | 3 6 | 0 48 | 17 23 | 1 37 | 14 51 | 7 21 | 23 0 | 22 54 | 22 29 | 13 45 | 0 5 | |
| M 6 | 16 6 | 15 10 | 4 47 | 19 33 | 1 12 | 5 48 | 1 31 | 12 58 | 1 9 | 9 58 | 0 40 | 20 31 | 0 40 | 3 5 | 0 48 | 17 23 | 1 37 | 14 51 | 7 21 | 22 59 | 22 53 | 22 28 | 13 45 | 0 5 | |
| T 7 | 15 49 | 9 50 | 5 5 | 19 28 | 0 58 | 5 18 | 1 29 | 12 44 | 1 9 | 9 53 | 0 40 | 20 30 | 0 40 | 3 5 | 0 48 | 17 23 | 1 37 | 14 52 | 7 21 | 22 59 | 22 53 | 22 27 | 13 45 | 0 5 | |
| W 8 | 15 32 | 4 3 | 5 2 | 19 22 | 0 45 | 4 49 | 1 28 | 12 31 | 1 9 | 9 48 | 0 40 | 20 29 | 0 40 | 3 4 | 0 48 | 17 23 | 1 36 | 14 53 | 7 21 | 22 58 | 22 53 | 22 26 | 13 45 | 0 5 | |
| T 9 | 15 14 | 1s45 | 4 40 | 19 14 | 0 32 | 4 20 | 1 26 | 12 17 | 1 9 | 9 44 | 0 40 | 20 27 | 0 40 | 3 4 | 0 48 | 17 23 | 1 36 | 14 53 | 7 21 | 22 58 | 22 53 | 22 25 | 13 45 | 0 5 | |
| F 10 | 14 57 | 7 17 | 4 4 | 19 3 | 0 19 | 3 50 | 1 24 | 12 4 | 1 9 | 9 39 | 0 40 | 20 26 | 0 40 | 3 3 | 0 48 | 17 23 | 1 36 | 14 54 | 7 22 | 22 58 | 22 52 | 22 24 | 13 45 | 0 5 | |
| S 11 | 14 39 | 12 19 | 3 15 | 18 50 | 0 7 | 3 21 | 1 22 | 11 50 | 1 9 | 9 34 | 0 40 | 20 25 | 0 40 | 3 3 | 0 48 | 17 23 | 1 36 | 14 54 | 7 22 | 22 57 | 22 52 | 22 23 | 13 45 | 0 5 | |
| S 12 | 14 21 | 16 39 | 2 18 | 18 35 | 0n 5 | 2 51 | 1 20 | 11 36 | 1 9 | 9 29 | 0 40 | 20 24 | 0 40 | 3 2 | 0 48 | 17 23 | 1 36 | 14 55 | 7 22 | 22 57 | 22 52 | 22 22 | 13 45 | 0 5 | |
| M13 | 14 3 | 20 8 | 1 15 | 18 18 | 0 17 | 2 21 | 1 18 | 11 22 | 1 9 | 9 25 | 0 40 | 20 23 | 0 40 | 3 2 | 0 48 | 17 24 | 1 36 | 14 56 | 7 22 | 22 57 | 22 52 | 22 21 | 13 45 | 0 5 | |
| T 14 | 13 44 | 22 38 | 0 11 | 17 58 | 0 28 | 1 51 | 1 16 | 11 8 | 1 9 | 9 20 | 0 41 | 20 21 | 0 40 | 3 1 | 0 48 | 17 24 | 1 36 | 14 56 | 7 22 | 22 58 | 22 52 | 22 20 | 13 45 | 0 5 | |
| W15 | 13 26 | 24 5 | 0s53 | 17 36 | 0 38 | 1 21 | 1 14 | 10 54 | 1 9 | 9 15 | 0 41 | 20 20 | 0 40 | 3 1 | 0 48 | 17 24 | 1 36 | 14 57 | 7 22 | 22 58 | 22 51 | 22 19 | 13 45 | 0 5 | |
| T 16 | 13 7 | 24 25 | 1 54 | 17 11 | 0 48 | 0 51 | 1 12 | 10 40 | 1 8 | 9 10 | 0 41 | 20 19 | 0 40 | 3 0 | 0 48 | 17 24 | 1 36 | 14 58 | 7 22 | 22 57 | 22 51 | 22 18 | 13 44 | 0 5 | |
| F 17 | 12 48 | 23 38 | 2 49 | 16 44 | 0 57 | 0 21 | 1 10 | 10 26 | 1 8 | 9 6 | 0 41 | 20 18 | 0 40 | 3 0 | 0 48 | 17 24 | 1 36 | 14 58 | 7 22 | 22 57 | 22 51 | 22 17 | 13 44 | 0 5 | |
| S 18 | 12 29 | 21 48 | 3 37 | 16 14 | 1 5 | 0s 9 | 1 7 | 10 12 | 1 8 | 9 1 | 0 41 | 20 17 | 0 40 | 2 59 | 0 48 | 17 24 | 1 36 | 14 59 | 7 23 | 22 57 | 22 51 | 22 16 | 13 44 | 0 5 | |
| S 19 | 12 9 | 19 2 | 4 16 | 15 42 | 1 13 | 0 39 | 1 5 | 9 58 | 1 8 | 8 56 | 0 41 | 20 16 | 0 40 | 2 58 | 0 48 | 17 24 | 1 36 | 14 59 | 7 23 | 22 56 | 22 50 | 22 15 | 13 44 | 0 4 | |
| M20 | 11 49 | 15 26 | 4 44 | 15 8 | 1 20 | 1 9 | 1 2 | 9 44 | 1 8 | 8 51 | 0 41 | 20 14 | 0 40 | 2 58 | 0 48 | 17 24 | 1 36 | 15 0 | 7 23 | 22 55 | 22 50 | 22 14 | 13 43 | 0 4 | |
| T 21 | 11 30 | 11 12 | 4 59 | 14 32 | 1 26 | 1 39 | 0 59 | 9 29 | 1 8 | 8 46 | 0 41 | 20 13 | 0 40 | 2 57 | 0 48 | 17 25 | 1 36 | 15 1 | 7 23 | 22 54 | 22 50 | 22 13 | 13 43 | 0 4 | |
| W22 | 11 10 | 6 28 | 5 1 | 13 55 | 1 31 | 2 9 | 0 57 | 9 15 | 1 8 | 8 41 | 0 41 | 20 12 | 0 40 | 2 56 | 0 48 | 17 25 | 1 36 | 15 1 | 7 23 | 22 54 | 22 50 | 22 12 | 13 43 | 0 4 | |
| T 23 | 10 49 | 1 26 | 4 49 | 13 15 | 1 35 | 2 39 | 0 54 | 9 1 | 1 8 | 8 37 | 0 41 | 20 11 | 0 40 | 2 56 | 0 48 | 17 25 | 1 36 | 15 2 | 7 23 | 22 53 | 22 49 | 22 11 | 13 43 | 0 4 | |
| F 24 | 10 29 | 3n44 | 4 23 | 12 34 | 1 39 | 3 9 | 0 51 | 8 46 | 1 8 | 8 32 | 0 41 | 20 10 | 0 40 | 2 55 | 0 48 | 17 25 | 1 36 | 15 2 | 7 23 | 22 52 | 22 49 | 22 10 | 13 42 | 0 4 | |
| S 25 | 10 9 | 8 50 | 3 43 | 11 51 | 1 41 | 3 39 | 0 48 | 8 32 | 1 7 | 8 27 | 0 41 | 20 8 | 0 40 | 2 54 | 0 48 | 17 25 | 1 36 | 15 3 | 7 23 | 22 52 | 22 49 | 22 9 | 13 42 | 0 4 | |
| S 26 | 9 48 | 13 39 | 2 52 | 11 8 | 1 43 | 4 8 | 0 45 | 8 17 | 1 7 | 8 22 | 0 41 | 20 7 | 0 39 | 2 53 | 0 48 | 17 26 | 1 36 | 15 4 | 7 23 | 22 52 | 22 49 | 22 7 | 13 42 | 0 4 | |
| M27 | 9 27 | 17 57 | 1 50 | 10 23 | 1 44 | 4 38 | 0 42 | 8 2 | 1 7 | 8 17 | 0 41 | 20 6 | 0 39 | 2 53 | 0 48 | 17 26 | 1 35 | 15 4 | 7 23 | 22 51 | 22 48 | 22 6 | 13 41 | 0 4 | |
| T 28 | 9 6 | 21 25 | 0 41 | 9 37 | 1 45 | 5 8 | 0 39 | 7 48 | 1 7 | 8 12 | 0 41 | 20 5 | 0 39 | 2 52 | 0 48 | 17 26 | 1 35 | 15 5 | 7 24 | 22 51 | 22 48 | 22 5 | 13 41 | 0 4 | |
| W29 | 8 45 | 23 43 | 0n33 | 8 51 | 1 44 | 5 38 | 0 36 | 7 33 | 1 7 | 8 7 | 0 41 | 20 4 | 0 39 | 2 51 | 0 48 | 17 26 | 1 35 | 15 5 | 7 24 | 22 51 | 22 48 | 22 4 | 13 40 | 0 4 | |
| T 30 | 8 24 | 24 33 | 1 46 | 8 4 | 1 43 | 6 7 | 0 33 | 7 18 | 1 7 | 8 2 | 0 41 | 20 3 | 0 39 | 2 50 | 0 49 | 17 26 | 1 35 | 15 6 | 7 24 | 22 51 | 22 48 | 22 3 | 13 40 | 0 4 | |
| F 31 | 8n 3 | 23n44 | 2n54 | 7n16 | 1n42 | 6s37 | 0n29 | 7n 4 | 1n 7 | 7n57 | 0n41 | 20n 1 | 0s39 | 2n50 | 0s49 | 17s27 | 1n35 | 15s 6 | 7s24 | 22n51 | 22n47 | 22s 2 | 13n40 | 0n 4 | |

Julian Day Number = 3098236.5, Delta T = 02h50m30s
Ecliptic obliquity = 23°12'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'06, Lahiri = 48°41'06


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## SEPTEMBER 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 43 58 | 10♍ 9'31 | 10♌12 | 17♍22 | 19♎20 | 15♍10 | 11♍22 | 26♋32 | 9°R 4 | 25♏39 | 8°R37 | 20°R 4 | 19♊18 | 7♒ 7 | 6°R37 | S 1 |
| S 2 | 22 47 54 | 11° 7'02 | 25°15 | 19°19 | 20°29 | 15°48 | 11°35 | 26°39 | 9♈ 2 | 25°40 | 8♓36 | 19♊56 | 19°15 | 7°13 | 6♉36 | S 2 |
| M 3 | 22 51 51 | 12° 4'34 | 10♍19 | 21°15 | 21°39 | 16°27 | 11°48 | 26°45 | 9° 0 | 25°41 | 8°35 | 19°45 | 19°12 | 7°20 | 6°34 | M 3 |
| T 4 | 22 55 47 | 13° 2'07 | 25°13 | 23° 9 | 22°48 | 17° 5 | 12° 2 | 26°51 | 8°58 | 25°42 | 8°33 | 19°34 | 19° 9 | 7°27 | 6°33 | T 4 |
| W 5 | 22 59 44 | 13°59'41 | 9♎48 | 25° 1 | 23°57 | 17°43 | 12°15 | 26°57 | 8°56 | 25°43 | 8°32 | 19°24 | 19° 5 | 7°33 | 6°32 | W 5 |
| T 6 | 23 3 40 | 14°57'16 | 23°59 | 26°52 | 25° 7 | 18°21 | 12°28 | 27° 3 | 8°53 | 25°44 | 8°31 | 19°15 | 19° 2 | 7°40 | 6°30 | T 6 |
| F 7 | 23 7 37 | 15°54'52 | 7♏41 | 28°42 | 26°16 | 19° 0 | 12°41 | 27° 9 | 8°51 | 25°45 | 8°29 | 19° 9 | 18°59 | 7°47 | 6°29 | F 7 |
| S 8 | 23 11 33 | 16°52'28 | 20°55 | 0♎30 | 27°25 | 19°38 | 12°54 | 27°15 | 8°49 | 25°46 | 8°28 | 19° 5 | 18°56 | 7°53 | 6°27 | S 8 |
| S 9 | 23 15 30 | 17°50'05 | 3♐43 | 2°16 | 28°34 | 20°16 | 13° 8 | 27°21 | 8°47 | 25°47 | 8°27 | 19° 3 | 18°53 | 8° 0 | 6°26 | S 9 |
| M10 | 23 19 26 | 18°47'43 | 16° 9 | 4° 1 | 29°43 | 20°54 | 13°21 | 27°27 | 8°45 | 25°48 | 8°25 | 19° 3 | 18°50 | 8° 7 | 6°24 | M10 |
| T 11 | 23 23 23 | 19°45'22 | 28°18 | 5°44 | 0♏51 | 21°32 | 13°34 | 27°33 | 8°43 | 25°49 | 8°24 | 19° 3 | 18°46 | 8°14 | 6°23 | T 11 |
| W12 | 23 27 20 | 20°43'02 | 10♑15 | 7°26 | 2° 0 | 22°11 | 13°47 | 27°38 | 8°40 | 25°50 | 8°23 | 19° 2 | 18°43 | 8°20 | 6°21 | W12 |
| T 13 | 23 31 16 | 21°40'42 | 22° 6 | 9° 6 | 3° 8 | 22°49 | 14° 0 | 27°44 | 8°38 | 25°52 | 8°21 | 18°59 | 18°40 | 8°27 | 6°19 | T 13 |
| F 14 | 23 35 13 | 22°38'24 | 3♒55 | 10°45 | 4°17 | 23°27 | 14°13 | 27°49 | 8°36 | 25°53 | 8°20 | 18°54 | 18°37 | 8°34 | 6°18 | F 14 |
| S 15 | 23 39 9 | 23°36'06 | 15°47 | 12°23 | 5°25 | 24° 5 | 14°26 | 27°55 | 8°34 | 25°54 | 8°19 | 18°46 | 18°34 | 8°40 | 6°16 | S 15 |
| S 16 | 23 43 6 | 24°33'50 | 27°44 | 13°59 | 6°33 | 24°43 | 14°40 | 28° 0 | 8°31 | 25°55 | 8°17 | 18°35 | 18°30 | 8°47 | 6°14 | S 16 |
| M17 | 23 47 2 | 25°31'34 | 9♓49 | 15°33 | 7°41 | 25°22 | 14°53 | 28° 6 | 8°29 | 25°57 | 8°16 | 18°23 | 18°27 | 8°54 | 6°12 | M17 |
| T 18 | 23 50 59 | 26°29'20 | 22° 4 | 17° 6 | 8°49 | 26° 0 | 15° 6 | 28°11 | 8°27 | 25°58 | 8°15 | 18° 9 | 18°24 | 9° 0 | 6°10 | T 18 |
| W19 | 23 54 55 | 27°27'07 | 4♈29 | 18°38 | 9°57 | 26°38 | 15°19 | 28°16 | 8°24 | 25°59 | 8°14 | 17°56 | 18°21 | 9° 7 | 6° 8 | W19 |
| T 20 | 23 58 52 | 28°24'55 | 17° 5 | 20° 8 | 11° 5 | 27°16 | 15°32 | 28°21 | 8°22 | 26° 1 | 8°12 | 17°45 | 18°18 | 9°14 | 6° 6 | T 20 |
| F 21 | 0 2 49 | 29°22'44 | 29°51 | 21°37 | 12°12 | 27°54 | 15°45 | 28°26 | 8°20 | 26° 2 | 8°11 | 17°35 | 18°15 | 9°20 | 6° 4 | F 21 |
| S 22 | 0 6 45 | 0♎20'36 | 12♉49 | 23° 5 | 13°20 | 28°32 | 15°58 | 28°31 | 8°17 | 26° 3 | 8°10 | 17°28 | 18°11 | 9°27 | 6° 2 | S 22 |
| S 23 | 0 10 42 | 1°18'28 | 25°58 | 24°30 | 14°27 | 29°10 | 16°11 | 28°36 | 8°15 | 26° 5 | 8° 9 | 17°24 | 18° 8 | 9°34 | 6° 0 | S 23 |
| M24 | 0 14 38 | 2°16'23 | 9♊19 | 25°55 | 15°34 | 29°49 | 16°24 | 28°41 | 8°12 | 26° 6 | 8° 7 | 17°23 | 18° 5 | 9°41 | 5°58 | M24 |
| T 25 | 0 18 35 | 3°14'19 | 22°54 | 27°18 | 16°41 | 0♎27 | 16°37 | 28°46 | 8°10 | 26° 8 | 8° 6 | 17°D23 | 18° 2 | 9°47 | 5°56 | T 25 |
| W26 | 0 22 31 | 4°12'17 | 6♋45 | 28°39 | 17°48 | 1° 5 | 16°50 | 28°50 | 8° 8 | 26° 9 | 8° 5 | 17°R23 | 17°59 | 9°54 | 5°54 | W26 |
| T 27 | 0 26 28 | 5°10'17 | 20°51 | 29°59 | 18°55 | 1°43 | 17° 2 | 28°55 | 8° 5 | 26°11 | 8° 4 | 17°22 | 17°56 | 10° 1 | 5°52 | T 27 |
| F 28 | 0 30 24 | 6° 8'18 | 5♌11 | 1♏17 | 20° 1 | 2°21 | 17°15 | 28°59 | 8° 3 | 26°12 | 8° 3 | 17°19 | 17°52 | 10° 7 | 5°49 | F 28 |
| S 29 | 0 34 21 | 7° 6'21 | 19°44 | 2°34 | 21° 8 | 2°59 | 17°28 | 29° 4 | 8° 0 | 26°14 | 8° 1 | 17°14 | 17°49 | 10°14 | 5°47 | S 29 |
| S 30 | 0 38 18 | 8♎ 4'26 | 4♍25 | 3♏49 | 22♏14 | 3♎38 | 17♍41 | 29♋ 8 | 7♈58 | 26♏16 | 8♓ 0 | 17♊ 6 | 17♊46 | 10♒21 | 5♉45 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n41 | 21n14 | 3n52 | 6n28 | 1n40 | 7s 6 | 0n26 | 6n49 | 1n 6 | 7n53 | 0n41 | 20n 0 | 0s39 | 2n49 | 0s49 | 17s27 | 1n35 | 15s 7 | 7s24 | 22n51 | 22n47 | 22s 1 | 13n39 | 0n 4 |
| S 2 | 7 20 | 17 17 | 4 34 | 5 40 | 1 37 | 7 35 | 0 22 | 6 34 | 1 6 | 7 48 | 0 41 | 19 59 | 0 39 | 2 48 | 0 49 | 17 27 | 1 35 | 15 8 | 7 24 | 22 50 | 22 47 | 22 0 | 13 39 | 0 3 |
| M 3 | 6 58 | 12 13 | 4 57 | 4 52 | 1 33 | 8 4 | 0 19 | 6 19 | 1 6 | 7 43 | 0 42 | 19 58 | 0 39 | 2 47 | 0 49 | 17 27 | 1 35 | 15 8 | 7 24 | 22 49 | 22 47 | 21 58 | 13 38 | 0 3 |
| T 4 | 6 36 | 6 28 | 4 59 | 4 4 | 1 29 | 8 33 | 0 15 | 6 4 | 1 6 | 7 38 | 0 42 | 19 57 | 0 39 | 2 46 | 0 49 | 17 28 | 1 35 | 15 9 | 7 24 | 22 48 | 22 46 | 21 57 | 13 38 | 0 3 |
| W 5 | 6 14 | 0 29 | 4 42 | 3 16 | 1 25 | 9 2 | 0 12 | 5 49 | 1 6 | 7 33 | 0 42 | 19 56 | 0 39 | 2 46 | 0 49 | 17 28 | 1 35 | 15 9 | 7 24 | 22 48 | 22 46 | 21 56 | 13 37 | 0 3 |
| T 6 | 5 52 | 5s22 | 4 8 | 2 28 | 1 20 | 9 30 | 0 8 | 5 34 | 1 6 | 7 28 | 0 42 | 19 55 | 0 39 | 2 45 | 0 49 | 17 28 | 1 35 | 15 10 | 7 24 | 22 47 | 22 46 | 21 55 | 13 37 | 0 3 |
| F 7 | 5 30 | 10 47 | 3 20 | 1 40 | 1 15 | 9 59 | 0 4 | 5 19 | 1 5 | 7 23 | 0 42 | 19 53 | 0 39 | 2 44 | 0 49 | 17 28 | 1 35 | 15 10 | 7 24 | 22 46 | 22 46 | 21 54 | 13 36 | 0 3 |
| S 8 | 5 8 | 15 31 | 2 23 | 0 52 | 1 9 | 10 27 | 0 0 | 5 4 | 1 5 | 7 18 | 0 42 | 19 52 | 0 39 | 2 43 | 0 49 | 17 29 | 1 35 | 15 11 | 7 24 | 22 46 | 22 45 | 21 53 | 13 36 | 0 3 |
| S 9 | 4 46 | 19 23 | 1 20 | 0 5 | 1 4 | 10 55 | 0s 4 | 4 49 | 1 5 | 7 13 | 0 42 | 19 51 | 0 39 | 2 42 | 0 49 | 17 29 | 1 35 | 15 11 | 7 24 | 22 46 | 22 45 | 21 51 | 13 35 | 0 3 |
| M10 | 4 24 | 22 15 | 0 15 | 0s42 | 0 57 | 11 23 | 0 8 | 4 34 | 1 5 | 7 8 | 0 42 | 19 50 | 0 39 | 2 41 | 0 49 | 17 29 | 1 35 | 15 12 | 7 24 | 22 46 | 22 45 | 21 50 | 13 34 | 0 3 |
| T 11 | 4 1 | 24 1 | 0s49 | 1 29 | 0 51 | 11 51 | 0 12 | 4 19 | 1 5 | 7 3 | 0 42 | 19 49 | 0 39 | 2 40 | 0 49 | 17 30 | 1 35 | 15 13 | 7 24 | 22 46 | 22 45 | 21 49 | 13 34 | 0 3 |
| W12 | 3 39 | 24 39 | 1 50 | 2 15 | 0 44 | 12 18 | 0 16 | 4 4 | 1 5 | 6 58 | 0 42 | 19 48 | 0 39 | 2 40 | 0 49 | 17 30 | 1 35 | 15 13 | 7 24 | 22 46 | 22 44 | 21 48 | 13 33 | 0 3 |
| T 13 | 3 16 | 24 8 | 2 45 | 3 1 | 0 37 | 12 45 | 0 20 | 3 49 | 1 4 | 6 53 | 0 42 | 19 47 | 0 39 | 2 39 | 0 49 | 17 30 | 1 35 | 15 14 | 7 24 | 22 46 | 22 44 | 21 47 | 13 33 | 0 3 |
| F 14 | 2 54 | 22 33 | 3 33 | 3 46 | 0 29 | 13 12 | 0 24 | 3 34 | 1 4 | 6 48 | 0 42 | 19 46 | 0 39 | 2 38 | 0 49 | 17 31 | 1 35 | 15 14 | 7 24 | 22 45 | 22 44 | 21 45 | 13 32 | 0 3 |
| S 15 | 2 31 | 19 58 | 4 13 | 4 31 | 0 22 | 13 38 | 0 28 | 3 19 | 1 4 | 6 43 | 0 42 | 19 45 | 0 39 | 2 37 | 0 49 | 17 31 | 1 35 | 15 15 | 7 24 | 22 45 | 22 44 | 21 44 | 13 31 | 0 3 |
| S 16 | 2 8 | 16 32 | 4 41 | 5 15 | 0 14 | 14 5 | 0 32 | 3 3 | 1 4 | 6 38 | 0 42 | 19 44 | 0 39 | 2 36 | 0 49 | 17 31 | 1 35 | 15 15 | 7 24 | 22 44 | 22 43 | 21 43 | 13 31 | 0 2 |
| M17 | 1 46 | 12 24 | 4 57 | 5 58 | 0 6 | 14 31 | 0 36 | 2 48 | 1 4 | 6 33 | 0 43 | 19 43 | 0 39 | 2 35 | 0 49 | 17 32 | 1 34 | 15 16 | 7 24 | 22 43 | 22 43 | 21 42 | 13 30 | 0 2 |
| T 18 | 1 23 | 7 43 | 4 59 | 6 41 | 0s 2 | 14 57 | 0 41 | 2 33 | 1 4 | 6 29 | 0 43 | 19 42 | 0 39 | 2 34 | 0 49 | 17 32 | 1 34 | 15 16 | 7 24 | 22 41 | 22 43 | 21 40 | 13 29 | 0 2 |
| W19 | 1 0 | 2 39 | 4 48 | 7 24 | 0 10 | 15 22 | 0 45 | 2 18 | 1 3 | 6 24 | 0 43 | 19 41 | 0 39 | 2 33 | 0 49 | 17 32 | 1 34 | 15 17 | 7 24 | 22 40 | 22 42 | 21 39 | 13 29 | 0 2 |
| T 20 | 0 37 | 2n36 | 4 22 | 8 5 | 0 19 | 15 47 | 0 49 | 2 3 | 1 3 | 6 19 | 0 43 | 19 40 | 0 39 | 2 32 | 0 49 | 17 33 | 1 34 | 15 17 | 7 24 | 22 39 | 22 42 | 21 38 | 13 28 | 0 2 |
| F 21 | 0 15 | 7 50 | 3 43 | 8 46 | 0 27 | 16 12 | 0 53 | 1 47 | 1 3 | 6 14 | 0 43 | 19 39 | 0 39 | 2 31 | 0 49 | 17 33 | 1 34 | 15 18 | 7 24 | 22 38 | 22 42 | 21 37 | 13 27 | 0 2 |
| S 22 | 0s 8 | 12 48 | 2 52 | 9 26 | 0 36 | 16 37 | 0 58 | 1 32 | 1 3 | 6 9 | 0 43 | 19 38 | 0 39 | 2 30 | 0 49 | 17 33 | 1 34 | 15 18 | 7 24 | 22 38 | 22 42 | 21 35 | 13 26 | 0 2 |
| S 23 | 0 31 | 17 16 | 1 51 | 10 6 | 0 44 | 17 1 | 1 2 | 1 17 | 1 3 | 6 4 | 0 43 | 19 37 | 0 39 | 2 30 | 0 49 | 17 34 | 1 34 | 15 18 | 7 24 | 22 37 | 22 41 | 21 34 | 13 26 | 0 2 |
| M24 | 0 54 | 20 56 | 0 43 | 10 44 | 0 53 | 17 25 | 1 7 | 1 2 | 1 2 | 5 59 | 0 43 | 19 36 | 0 39 | 2 29 | 0 49 | 17 34 | 1 34 | 15 19 | 7 24 | 22 37 | 22 41 | 21 33 | 13 25 | 0 2 |
| T 25 | 1 17 | 23 31 | 0n29 | 11 22 | 1 2 | 17 48 | 1 11 | 0 47 | 1 2 | 5 54 | 0 43 | 19 35 | 0 39 | 2 28 | 0 49 | 17 35 | 1 34 | 15 19 | 7 24 | 22 37 | 22 41 | 21 32 | 13 24 | 0 2 |
| W26 | 1 39 | 24 43 | 1 41 | 11 59 | 1 10 | 18 11 | 1 16 | 0 31 | 1 2 | 5 49 | 0 43 | 19 34 | 0 38 | 2 27 | 0 49 | 17 35 | 1 34 | 15 20 | 7 24 | 22 37 | 22 40 | 21 30 | 13 23 | 0 2 |
| T 27 | 2 2 | 24 22 | 2 48 | 12 36 | 1 19 | 18 34 | 1 20 | 0 16 | 1 2 | 5 44 | 0 43 | 19 33 | 0 38 | 2 26 | 0 49 | 17 35 | 1 34 | 15 20 | 7 24 | 22 37 | 22 40 | 21 29 | 13 23 | 0 2 |
| F 28 | 2 25 | 22 26 | 3 45 | 13 11 | 1 28 | 18 56 | 1 25 | 0 1 | 1 2 | 5 40 | 0 44 | 19 32 | 0 38 | 2 25 | 0 49 | 17 36 | 1 34 | 15 21 | 7 24 | 22 37 | 22 40 | 21 28 | 13 22 | 0 2 |
| S 29 | 2 48 | 19 0 | 4 29 | 13 46 | 1 37 | 19 18 | 1 29 | 0s14 | 1 1 | 5 35 | 0 44 | 19 31 | 0 38 | 2 24 | 0 49 | 17 36 | 1 34 | 15 21 | 7 24 | 22 36 | 22 40 | 21 26 | 13 21 | 0 1 |
| S 30 | 3s10 | 14n23 | 4n55 | 14s19 | 1s45 | 19s40 | 1s34 | 0s30 | 1n 1 | 5n30 | 0n44 | 19n31 | 0s38 | 2n23 | 0s49 | 17s37 | 1n34 | 15s21 | 7s24 | 22n36 | 22n39 | 21s25 | 13n20 | 0n 1 |

Julian Day Number = 3098267.5, Delta T = 02h50m31s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'10, Lahiri = 48°41'10


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## OCTOBER 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 42 14 | 9♎ 2'33 | 19♍ 7 | 5♏ 2 | 23♏20 | 4♎16 | 17♍54 | 29♋12 | 7°R56 | 26♏17 | 7°R59 | 16°R57 | 17♊43 | 10♒27 | 5°R43 | M 1 |
| T 2 | 0 46 11 | 10° 0'41 | 3♎43 | 6°13 | 24°26 | 4°54 | 18° 6 | 29°17 | 7♈53 | 26°19 | 7♓58 | 16♊46 | 17°40 | 10°34 | 5♉40 | T 2 |
| W 3 | 0 50 7 | 10°58'51 | 18° 5 | 7°22 | 25°32 | 5°32 | 18°19 | 29°21 | 7°51 | 26°21 | 7°57 | 16°36 | 17°36 | 10°41 | 5°38 | W 3 |
| T 4 | 0 54 4 | 11°57'02 | 2♏ 7 | 8°29 | 26°38 | 6°10 | 18°32 | 29°25 | 7°48 | 26°22 | 7°56 | 16°28 | 17°33 | 10°47 | 5°36 | T 4 |
| F 5 | 0 58 0 | 12°55'15 | 15°45 | 9°35 | 27°44 | 6°48 | 18°44 | 29°29 | 7°46 | 26°24 | 7°55 | 16°22 | 17°30 | 10°54 | 5°33 | F 5 |
| S 6 | 1 1 57 | 13°53'30 | 28°58 | 10°37 | 28°49 | 7°27 | 18°57 | 29°32 | 7°44 | 26°26 | 7°54 | 16°18 | 17°27 | 11° 1 | 5°31 | S 6 |
| S 7 | 1 5 53 | 14°51'46 | 11♐46 | 11°38 | 29°54 | 8° 5 | 19° 9 | 29°36 | 7°41 | 26°27 | 7°53 | 16°D17 | 17°24 | 11° 8 | 5°28 | S 7 |
| M 8 | 1 9 50 | 15°50'03 | 24°14 | 12°36 | 0♑59 | 8°43 | 19°22 | 29°40 | 7°39 | 26°29 | 7°52 | 16°17 | 17°21 | 11°14 | 5°26 | M 8 |
| T 9 | 1 13 46 | 16°48'22 | 6♑24 | 13°31 | 2° 4 | 9°21 | 19°34 | 29°43 | 7°37 | 26°31 | 7°51 | 16°18 | 17°17 | 11°21 | 5°23 | T 9 |
| W10 | 1 17 43 | 17°46'42 | 18°23 | 14°23 | 3° 8 | 9°59 | 19°46 | 29°47 | 7°34 | 26°33 | 7°50 | 16°R18 | 17°14 | 11°28 | 5°21 | W10 |
| T 11 | 1 21 40 | 18°45'04 | 0♒15 | 15°12 | 4°13 | 10°37 | 19°59 | 29°50 | 7°32 | 26°35 | 7°49 | 16°17 | 17°11 | 11°34 | 5°18 | T 11 |
| F 12 | 1 25 36 | 19°43'27 | 12° 6 | 15°58 | 5°17 | 11°15 | 20°11 | 29°53 | 7°30 | 26°37 | 7°48 | 16°14 | 17° 8 | 11°41 | 5°16 | F 12 |
| S 13 | 1 29 33 | 20°41'52 | 24° 0 | 16°40 | 6°21 | 11°54 | 20°23 | 29°56 | 7°27 | 26°38 | 7°47 | 16°10 | 17° 5 | 11°48 | 5°13 | S 13 |
| S 14 | 1 33 29 | 21°40'18 | 6♓ 2 | 17°18 | 7°25 | 12°32 | 20°35 | 29°59 | 7°25 | 26°40 | 7°46 | 16° 3 | 17° 2 | 11°54 | 5°10 | S 14 |
| M15 | 1 37 26 | 22°38'46 | 18°14 | 17°52 | 8°28 | 13°10 | 20°48 | 0♌ 2 | 7°23 | 26°42 | 7°45 | 15°54 | 16°58 | 12° 1 | 5° 8 | M15 |
| T 16 | 1 41 22 | 23°37'15 | 0♈39 | 18°21 | 9°31 | 13°48 | 21° 0 | 0° 5 | 7°20 | 26°44 | 7°44 | 15°44 | 16°55 | 12° 8 | 5° 5 | T 16 |
| W17 | 1 45 19 | 24°35'46 | 13°18 | 18°46 | 10°34 | 14°26 | 21°12 | 0° 8 | 7°18 | 26°46 | 7°43 | 15°35 | 16°52 | 12°14 | 5° 3 | W17 |
| T 18 | 1 49 15 | 25°34'19 | 26°11 | 19° 6 | 11°37 | 15° 4 | 21°24 | 0°11 | 7°16 | 26°48 | 7°42 | 15°27 | 16°49 | 12°21 | 5° 0 | T 18 |
| F 19 | 1 53 12 | 26°32'53 | 9♉18 | 19°20 | 12°40 | 15°43 | 21°36 | 0°13 | 7°14 | 26°50 | 7°42 | 15°20 | 16°46 | 12°28 | 4°57 | F 19 |
| S 20 | 1 57 9 | 27°31'30 | 22°37 | 19°27 | 13°42 | 16°21 | 21°47 | 0°16 | 7°11 | 26°52 | 7°41 | 15°15 | 16°42 | 12°35 | 4°55 | S 20 |
| S 21 | 2 1 5 | 28°30'08 | 6♊ 8 | 19°R29 | 14°44 | 16°59 | 21°59 | 0°18 | 7° 9 | 26°54 | 7°40 | 15°13 | 16°39 | 12°41 | 4°52 | S 21 |
| M22 | 2 5 2 | 29°28'49 | 19°48 | 19°24 | 15°45 | 17°37 | 22°11 | 0°20 | 7° 7 | 26°56 | 7°39 | 15°D13 | 16°36 | 12°48 | 4°49 | M22 |
| T 23 | 2 8 58 | 0♏27'32 | 3♋38 | 19°12 | 16°47 | 18°15 | 22°23 | 0°23 | 7° 5 | 26°58 | 7°39 | 15°14 | 16°33 | 12°55 | 4°47 | T 23 |
| W24 | 2 12 55 | 1°26'17 | 17°36 | 18°53 | 17°48 | 18°53 | 22°34 | 0°25 | 7° 3 | 27° 0 | 7°38 | 15°15 | 16°30 | 13° 1 | 4°44 | W24 |
| T 25 | 2 16 51 | 2°25'04 | 1♌41 | 18°26 | 18°49 | 19°32 | 22°46 | 0°27 | 7° 1 | 27° 2 | 7°37 | 15°R16 | 16°27 | 13° 8 | 4°41 | T 25 |
| F 26 | 2 20 48 | 3°23'53 | 15°52 | 17°52 | 19°49 | 20°10 | 22°57 | 0°28 | 6°59 | 27° 4 | 7°37 | 15°15 | 16°23 | 13°15 | 4°39 | F 26 |
| S 27 | 2 24 44 | 4°22'44 | 0♍ 8 | 17°10 | 20°49 | 20°48 | 23° 9 | 0°30 | 6°57 | 27° 6 | 7°36 | 15°13 | 16°20 | 13°21 | 4°36 | S 27 |
| S 28 | 2 28 41 | 5°21'38 | 14°26 | 16°22 | 21°49 | 21°26 | 23°20 | 0°32 | 6°55 | 27° 8 | 7°35 | 15° 9 | 16°17 | 13°28 | 4°33 | S 28 |
| M29 | 2 32 38 | 6°20'33 | 28°41 | 15°27 | 22°48 | 22° 5 | 23°31 | 0°33 | 6°53 | 27°11 | 7°35 | 15° 3 | 16°14 | 13°35 | 4°31 | M29 |
| T 30 | 2 36 34 | 7°19'31 | 12♎49 | 14°26 | 23°47 | 22°43 | 23°42 | 0°35 | 6°51 | 27°13 | 7°34 | 14°57 | 16°11 | 13°42 | 4°28 | T 30 |
| W31 | 2 40 31 | 8♏18'31 | 26♎47 | 13♏21 | 24♐46 | 23♎21 | 23♍53 | 0♌36 | 6♈49 | 27♏15 | 7♓34 | 14♊51 | 16♊ 7 | 13♒48 | 4♉25 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 3s33 | 8n54 | 5n 2 | 14s52 | 1s54 | 20s 1 | 1s38 | 0s45 | 1n 1 | 5n25 | 0n44 | 19n30 | 0s38 | 2n22 | 0s49 | 17s37 | 1n34 | 15s22 | 7s24 | 22n35 | 22n39 | 21s24 | 13n19 | 0n 1 |
| T 2 | 3 56 | 2 58 | 4 49 | 15 24 | 2 2 | 20 22 | 1 43 | 1 0 | 1 1 | 5 20 | 0 44 | 19 29 | 0 38 | 2 21 | 0 49 | 17 37 | 1 34 | 15 22 | 7 24 | 22 34 | 22 39 | 21 23 | 13 18 | 0 1 |
| W 3 | 4 18 | 3s 2 | 4 19 | 15 54 | 2 11 | 20 42 | 1 47 | 1 15 | 1 0 | 5 15 | 0 44 | 19 28 | 0 38 | 2 20 | 0 49 | 17 38 | 1 34 | 15 23 | 7 24 | 22 33 | 22 38 | 21 21 | 13 18 | 0 1 |
| T 4 | 4 41 | 8 46 | 3 32 | 16 24 | 2 19 | 21 2 | 1 52 | 1 30 | 1 0 | 5 11 | 0 44 | 19 27 | 0 38 | 2 19 | 0 49 | 17 38 | 1 34 | 15 23 | 7 24 | 22 32 | 22 38 | 21 20 | 13 17 | 0 1 |
| F 5 | 5 3 | 13 55 | 2 35 | 16 52 | 2 27 | 21 21 | 1 56 | 1 45 | 1 0 | 5 6 | 0 44 | 19 27 | 0 38 | 2 18 | 0 49 | 17 39 | 1 34 | 15 23 | 7 24 | 22 31 | 22 38 | 21 19 | 13 16 | 0 1 |
| S 6 | 5 26 | 18 15 | 1 31 | 17 20 | 2 35 | 21 40 | 2 1 | 2 1 | 1 0 | 5 1 | 0 44 | 19 26 | 0 38 | 2 17 | 0 49 | 17 39 | 1 34 | 15 24 | 7 24 | 22 31 | 22 38 | 21 17 | 13 15 | 0 1 |
| S 7 | 5 48 | 21 35 | 0 24 | 17 46 | 2 43 | 21 59 | 2 5 | 2 16 | 0 59 | 4 56 | 0 44 | 19 25 | 0 38 | 2 17 | 0 49 | 17 39 | 1 34 | 15 24 | 7 24 | 22 31 | 22 37 | 21 16 | 13 14 | 0 1 |
| M 8 | 6 10 | 23 48 | 0s42 | 18 11 | 2 51 | 22 17 | 2 10 | 2 31 | 0 59 | 4 51 | 0 45 | 19 24 | 0 38 | 2 16 | 0 49 | 17 40 | 1 34 | 15 24 | 7 24 | 22 31 | 22 37 | 21 14 | 13 13 | 0 1 |
| T 9 | 6 33 | 24 49 | 1 46 | 18 35 | 2 58 | 22 34 | 2 14 | 2 46 | 0 59 | 4 47 | 0 45 | 19 24 | 0 38 | 2 15 | 0 49 | 17 40 | 1 34 | 15 25 | 7 24 | 22 31 | 22 37 | 21 13 | 13 12 | 0 1 |
| W10 | 6 55 | 24 39 | 2 43 | 18 57 | 3 5 | 22 51 | 2 19 | 3 1 | 0 59 | 4 42 | 0 45 | 19 23 | 0 38 | 2 14 | 0 49 | 17 41 | 1 34 | 15 25 | 7 24 | 22 31 | 22 36 | 21 12 | 13 11 | 0 1 |
| T 11 | 7 17 | 23 22 | 3 33 | 19 18 | 3 12 | 23 8 | 2 23 | 3 16 | 0 59 | 4 37 | 0 45 | 19 22 | 0 38 | 2 13 | 0 49 | 17 41 | 1 34 | 15 25 | 7 24 | 22 31 | 22 36 | 21 10 | 13 11 | 0 1 |
| F 12 | 7 39 | 21 4 | 4 14 | 19 37 | 3 18 | 23 24 | 2 28 | 3 31 | 0 58 | 4 33 | 0 45 | 19 22 | 0 38 | 2 12 | 0 49 | 17 42 | 1 34 | 15 26 | 7 24 | 22 31 | 22 36 | 21 9 | 13 10 | 0 0 |
| S 13 | 8 0 | 17 51 | 4 43 | 19 55 | 3 24 | 23 40 | 2 32 | 3 46 | 0 58 | 4 28 | 0 45 | 19 21 | 0 38 | 2 11 | 0 49 | 17 42 | 1 34 | 15 26 | 7 24 | 22 30 | 22 36 | 21 8 | 13 9 | 0 0 |
| S 14 | 8 22 | 13 53 | 5 1 | 20 11 | 3 29 | 23 55 | 2 36 | 4 1 | 0 58 | 4 23 | 0 45 | 19 20 | 0 38 | 2 10 | 0 49 | 17 43 | 1 33 | 15 26 | 7 24 | 22 29 | 22 35 | 21 6 | 13 8 | 0 0 |
| M15 | 8 44 | 9 18 | 5 5 | 20 26 | 3 34 | 24 9 | 2 41 | 4 16 | 0 58 | 4 19 | 0 45 | 19 20 | 0 38 | 2 9 | 0 49 | 17 43 | 1 33 | 15 26 | 7 23 | 22 28 | 22 35 | 21 5 | 13 7 | 0 0 |
| T 16 | 9 5 | 4 16 | 4 56 | 20 38 | 3 39 | 24 23 | 2 45 | 4 31 | 0 57 | 4 14 | 0 46 | 19 19 | 0 38 | 2 8 | 0 49 | 17 44 | 1 33 | 15 27 | 7 23 | 22 27 | 22 35 | 21 3 | 13 6 | 0 0 |
| W17 | 9 27 | 1n 2 | 4 31 | 20 48 | 3 42 | 24 37 | 2 49 | 4 46 | 0 57 | 4 10 | 0 46 | 19 19 | 0 38 | 2 8 | 0 49 | 17 44 | 1 33 | 15 27 | 7 23 | 22 26 | 22 34 | 21 2 | 13 5 | 0 0 |
| T 18 | 9 48 | 6 24 | 3 53 | 20 57 | 3 45 | 24 50 | 2 53 | 5 1 | 0 57 | 4 5 | 0 46 | 19 18 | 0 38 | 2 7 | 0 49 | 17 45 | 1 33 | 15 27 | 7 23 | 22 26 | 22 34 | 21 1 | 13 4 | 0 0 |
| F 19 | 10 9 | 11 35 | 3 1 | 21 2 | 3 47 | 25 2 | 2 57 | 5 15 | 0 56 | 4 0 | 0 46 | 19 18 | 0 38 | 2 6 | 0 49 | 17 45 | 1 33 | 15 27 | 7 23 | 22 25 | 22 34 | 20 59 | 13 3 | 0s 0 |
| S 20 | 10 30 | 16 20 | 1 59 | 21 6 | 3 48 | 25 14 | 3 2 | 5 30 | 0 56 | 3 56 | 0 46 | 19 17 | 0 38 | 2 5 | 0 49 | 17 45 | 1 33 | 15 28 | 7 23 | 22 24 | 22 33 | 20 58 | 13 2 | 0 0 |
| S 21 | 10 50 | 20 19 | 0 49 | 21 6 | 3 49 | 25 25 | 3 6 | 5 45 | 0 56 | 3 51 | 0 46 | 19 17 | 0 38 | 2 4 | 0 49 | 17 46 | 1 33 | 15 28 | 7 23 | 22 24 | 22 33 | 20 56 | 13 1 | 0 0 |
| M22 | 11 11 | 23 14 | 0n25 | 21 4 | 3 47 | 25 36 | 3 10 | 6 0 | 0 56 | 3 47 | 0 46 | 19 16 | 0 38 | 2 3 | 0 49 | 17 46 | 1 33 | 15 28 | 7 23 | 22 24 | 22 33 | 20 55 | 13 0 | 0 0 |
| T 23 | 11 32 | 24 48 | 1 38 | 20 58 | 3 45 | 25 46 | 3 13 | 6 14 | 0 55 | 3 43 | 0 46 | 19 16 | 0 38 | 2 2 | 0 49 | 17 47 | 1 33 | 15 28 | 7 23 | 22 24 | 22 32 | 20 53 | 12 59 | 0 0 |
| W24 | 11 52 | 24 49 | 2 46 | 20 49 | 3 41 | 25 56 | 3 17 | 6 29 | 0 55 | 3 38 | 0 47 | 19 15 | 0 38 | 2 2 | 0 48 | 17 47 | 1 33 | 15 28 | 7 23 | 22 24 | 22 32 | 20 52 | 12 58 | 0 0 |
| T 25 | 12 12 | 23 15 | 3 45 | 20 37 | 3 36 | 26 5 | 3 21 | 6 43 | 0 55 | 3 34 | 0 47 | 19 15 | 0 38 | 2 1 | 0 48 | 17 48 | 1 33 | 15 28 | 7 23 | 22 24 | 22 32 | 20 50 | 12 57 | 0 0 |
| F 26 | 12 32 | 20 14 | 4 30 | 20 20 | 3 29 | 26 14 | 3 25 | 6 58 | 0 55 | 3 29 | 0 47 | 19 15 | 0 38 | 2 0 | 0 48 | 17 48 | 1 33 | 15 29 | 7 22 | 22 24 | 22 31 | 20 49 | 12 56 | 0 1 |
| S 27 | 12 52 | 15 59 | 4 59 | 20 0 | 3 20 | 26 22 | 3 28 | 7 12 | 0 54 | 3 25 | 0 47 | 19 14 | 0 38 | 1 59 | 0 48 | 17 49 | 1 33 | 15 29 | 7 22 | 22 24 | 22 31 | 20 48 | 12 55 | 0 1 |
| S 28 | 13 11 | 10 50 | 5 10 | 19 36 | 3 10 | 26 29 | 3 32 | 7 27 | 0 54 | 3 21 | 0 47 | 19 14 | 0 38 | 1 59 | 0 48 | 17 49 | 1 33 | 15 29 | 7 22 | 22 24 | 22 31 | 20 46 | 12 54 | 0 1 |
| M29 | 13 30 | 5 8 | 5 1 | 19 9 | 2 58 | 26 36 | 3 35 | 7 41 | 0 54 | 3 16 | 0 47 | 19 14 | 0 38 | 1 58 | 0 48 | 17 50 | 1 33 | 15 29 | 7 22 | 22 23 | 22 30 | 20 45 | 12 53 | 0 1 |
| T 30 | 13 50 | 0s48 | 4 34 | 18 37 | 2 44 | 26 43 | 3 39 | 7 56 | 0 53 | 3 12 | 0 47 | 19 13 | 0 38 | 1 57 | 0 48 | 17 50 | 1 33 | 15 29 | 7 22 | 22 22 | 22 30 | 20 43 | 12 52 | 0 1 |
| W31 | 14s 9 | 6s38 | 3n51 | 18s 3 | 2s28 | 26s49 | 3s42 | 8s10 | 0n53 | 3n 8 | 0n48 | 19n13 | 0s38 | 1n56 | 0s48 | 17s51 | 1n33 | 15s29 | 7s22 | 22n22 | 22n30 | 20s42 | 12n51 | 0s 1 |

Julian Day Number = 3098297.5, Delta T = 02h50m32s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'14, Lahiri = 48°41'15


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## NOVEMBER 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 44 27 | 9♏17'33 | 10♏28 | 12°R13 | 25♐44 | 23♎59 | 24♍ 4 | 0♌37 | 6°R47 | 27♏17 | 7°R33 | 14°R46 | 16♊ 4 | 13♒55 | 4°R22 | T 1 |
| F 2 | 2 48 24 | 10°16'36 | 23°52 | 11♏ 3 | 26°42 | 24°37 | 24°15 | 0°38 | 6♈45 | 27°19 | 7♓33 | 14♊43 | 16° 1 | 14° 2 | 4♉20 | F 2 |
| S 3 | 2 52 20 | 11°15'42 | 6♐55 | 9°54 | 27°39 | 25°16 | 24°26 | 0°39 | 6°43 | 27°21 | 7°32 | 14°41 | 15°58 | 14° 8 | 4°17 | S 3 |
| S 4 | 2 56 17 | 12°14'50 | 19°39 | 8°47 | 28°36 | 25°54 | 24°37 | 0°40 | 6°41 | 27°23 | 7°32 | 14°D41 | 15°55 | 14°15 | 4°14 | S 4 |
| M 5 | 3 0 13 | 13°13'59 | 2♑ 5 | 7°44 | 29°33 | 26°32 | 24°48 | 0°41 | 6°39 | 27°26 | 7°31 | 14°42 | 15°52 | 14°22 | 4°12 | M 5 |
| T 6 | 3 4 10 | 14°13'10 | 14°15 | 6°47 | 0♑29 | 27°10 | 24°58 | 0°42 | 6°38 | 27°28 | 7°31 | 14°44 | 15°48 | 14°28 | 4° 9 | T 6 |
| W 7 | 3 8 7 | 15°12'23 | 26°15 | 5°57 | 1°24 | 27°49 | 25° 9 | 0°42 | 6°36 | 27°30 | 7°31 | 14°45 | 15°45 | 14°35 | 4° 6 | W 7 |
| T 8 | 3 12 3 | 16°11'37 | 8♒ 8 | 5°17 | 2°19 | 28°27 | 25°19 | 0°43 | 6°34 | 27°32 | 7°30 | 14°47 | 15°42 | 14°42 | 4° 4 | T 8 |
| F 9 | 3 16 0 | 17°10'53 | 20° 0 | 4°46 | 3°14 | 29° 5 | 25°30 | 0°43 | 6°33 | 27°34 | 7°30 | 14°R47 | 15°39 | 14°49 | 4° 1 | F 9 |
| S 10 | 3 19 56 | 18°10'11 | 1♓55 | 4°26 | 4° 7 | 29°44 | 25°40 | 0°43 | 6°31 | 27°37 | 7°30 | 14°46 | 15°36 | 14°55 | 3°59 | S 10 |
| S 11 | 3 23 53 | 19° 9'30 | 13°57 | 4°D17 | 5° 1 | 0♏22 | 25°50 | 0°R43 | 6°29 | 27°39 | 7°30 | 14°44 | 15°33 | 15° 2 | 3°56 | S 11 |
| M12 | 3 27 49 | 20° 8'51 | 26°12 | 4°19 | 5°53 | 1° 0 | 26° 0 | 0°43 | 6°28 | 27°41 | 7°29 | 14°41 | 15°29 | 15° 9 | 3°54 | M12 |
| T 13 | 3 31 46 | 21° 8'14 | 8♈43 | 4°31 | 6°45 | 1°38 | 26°10 | 0°43 | 6°26 | 27°43 | 7°29 | 14°37 | 15°26 | 15°15 | 3°51 | T 13 |
| W14 | 3 35 42 | 22° 7'38 | 21°31 | 4°54 | 7°37 | 2°17 | 26°20 | 0°43 | 6°25 | 27°46 | 7°29 | 14°34 | 15°23 | 15°22 | 3°48 | W14 |
| T 15 | 3 39 39 | 23° 7'05 | 4♉38 | 5°27 | 8°28 | 2°55 | 26°30 | 0°42 | 6°23 | 27°48 | 7°29 | 14°30 | 15°20 | 15°29 | 3°46 | T 15 |
| F 16 | 3 43 35 | 24° 6'33 | 18° 4 | 6° 9 | 9°17 | 3°33 | 26°39 | 0°42 | 6°22 | 27°50 | 7°29 | 14°28 | 15°17 | 15°36 | 3°43 | F 16 |
| S 17 | 3 47 32 | 25° 6'03 | 1♊47 | 6°59 | 10° 7 | 4°12 | 26°49 | 0°41 | 6°21 | 27°52 | 7°29 | 14°26 | 15°13 | 15°42 | 3°41 | S 17 |
| S 18 | 3 51 29 | 26° 5'35 | 15°44 | 7°56 | 10°55 | 4°50 | 26°58 | 0°41 | 6°19 | 27°54 | 7°29 | 14°D26 | 15°10 | 15°49 | 3°39 | S 18 |
| M19 | 3 55 25 | 27° 5'09 | 29°51 | 9° 0 | 11°43 | 5°28 | 27° 8 | 0°40 | 6°18 | 27°57 | 7°D29 | 14°26 | 15° 7 | 15°56 | 3°36 | M19 |
| T 20 | 3 59 22 | 28° 4'45 | 14♋ 6 | 10°10 | 12°30 | 6° 7 | 27°17 | 0°39 | 6°17 | 27°59 | 7°29 | 14°27 | 15° 4 | 16° 2 | 3°34 | T 20 |
| W21 | 4 3 18 | 29° 4'24 | 28°24 | 11°25 | 13°16 | 6°45 | 27°26 | 0°38 | 6°16 | 28° 1 | 7°29 | 14°29 | 15° 1 | 16° 9 | 3°31 | W21 |
| T 22 | 4 7 15 | 0♐ 4'04 | 12♌41 | 12°45 | 14° 1 | 7°23 | 27°35 | 0°37 | 6°15 | 28° 3 | 7°29 | 14°30 | 14°58 | 16°16 | 3°29 | T 22 |
| F 23 | 4 11 11 | 1° 3'47 | 26°55 | 14° 7 | 14°45 | 8° 2 | 27°44 | 0°36 | 6°14 | 28° 6 | 7°29 | 14°R30 | 14°54 | 16°22 | 3°27 | F 23 |
| S 24 | 4 15 8 | 2° 3'32 | 11♍ 4 | 15°34 | 15°28 | 8°40 | 27°53 | 0°35 | 6°13 | 28° 8 | 7°29 | 14°30 | 14°51 | 16°29 | 3°24 | S 24 |
| S 25 | 4 19 5 | 3° 3'19 | 25° 5 | 17° 2 | 16°10 | 9°18 | 28° 2 | 0°33 | 6°12 | 28°10 | 7°29 | 14°29 | 14°48 | 16°36 | 3°22 | S 25 |
| M26 | 4 23 1 | 4° 3'08 | 8♎57 | 18°33 | 16°51 | 9°57 | 28°10 | 0°32 | 6°11 | 28°12 | 7°29 | 14°28 | 14°45 | 16°43 | 3°20 | M26 |
| T 27 | 4 26 58 | 5° 2'59 | 22°38 | 20° 5 | 17°31 | 10°35 | 28°19 | 0°30 | 6°10 | 28°15 | 7°29 | 14°27 | 14°42 | 16°49 | 3°18 | T 27 |
| W28 | 4 30 54 | 6° 2'52 | 6♏ 8 | 21°39 | 18°10 | 11°14 | 28°27 | 0°28 | 6° 9 | 28°17 | 7°30 | 14°26 | 14°39 | 16°56 | 3°16 | W28 |
| T 29 | 4 34 51 | 7° 2'47 | 19°23 | 23°14 | 18°47 | 11°52 | 28°35 | 0°26 | 6° 8 | 28°19 | 7°30 | 14°25 | 14°35 | 17° 3 | 3°13 | T 29 |
| F 30 | 4 38 47 | 8♐ 2'44 | 2♐25 | 24♏50 | 19♑24 | 12♏31 | 28♍43 | 0♌24 | 6♈ 7 | 28♏21 | 7♓30 | 14♊24 | 14♊32 | 17♒ 9 | 3♉11 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s27 | 12s 2 | 2n56 | 17s26 | 2s11 | 26s54 | 3s45 | 8s24 | 0n53 | 3n 4 | 0n48 | 19n13 | 0s38 | 1n56 | 0s48 | 17s51 | 1n33 | 15s29 | 7s22 | 22n21 | 22n30 | 20s40 | 12n50 | 0s 1 |
| F 2 | 14 46 | 16 46 | 1 51 | 16 47 | 1 52 | 26 59 | 3 48 | 8 38 | 0 52 | 3 0 | 0 48 | 19 13 | 0 38 | 1 55 | 0 48 | 17 52 | 1 33 | 15 29 | 7 22 | 22 21 | 22 29 | 20 39 | 12 50 | 0 1 |
| S 3 | 15 4 | 20 34 | 0 42 | 16 6 | 1 32 | 27 3 | 3 51 | 8 52 | 0 52 | 2 56 | 0 48 | 19 12 | 0 38 | 1 54 | 0 48 | 17 52 | 1 33 | 15 29 | 7 22 | 22 21 | 22 29 | 20 37 | 12 49 | 0 1 |
| S 4 | 15 22 | 23 16 | 0s27 | 15 26 | 1 12 | 27 7 | 3 54 | 9 6 | 0 52 | 2 51 | 0 48 | 19 12 | 0 38 | 1 53 | 0 48 | 17 53 | 1 33 | 15 29 | 7 21 | 22 21 | 22 29 | 20 36 | 12 48 | 0 1 |
| M 5 | 15 40 | 24 46 | 1 34 | 14 46 | 0 51 | 27 10 | 3 57 | 9 20 | 0 52 | 2 47 | 0 48 | 19 12 | 0 38 | 1 53 | 0 48 | 17 53 | 1 33 | 15 30 | 7 21 | 22 21 | 22 28 | 20 34 | 12 47 | 0 1 |
| T 6 | 15 57 | 25 1 | 2 35 | 14 8 | 0 31 | 27 12 | 4 0 | 9 34 | 0 51 | 2 43 | 0 49 | 19 12 | 0 38 | 1 52 | 0 48 | 17 54 | 1 33 | 15 30 | 7 21 | 22 21 | 22 28 | 20 33 | 12 46 | 0 1 |
| W 7 | 16 15 | 24 7 | 3 28 | 13 33 | 0 11 | 27 15 | 4 2 | 9 48 | 0 51 | 2 39 | 0 49 | 19 12 | 0 38 | 1 51 | 0 48 | 17 54 | 1 33 | 15 30 | 7 21 | 22 21 | 22 28 | 20 31 | 12 45 | 0 1 |
| T 8 | 16 32 | 22 7 | 4 12 | 13 1 | 0n 9 | 27 16 | 4 5 | 10 2 | 0 51 | 2 35 | 0 49 | 19 12 | 0 38 | 1 51 | 0 48 | 17 55 | 1 33 | 15 30 | 7 21 | 22 21 | 22 27 | 20 29 | 12 44 | 0 2 |
| F 9 | 16 48 | 19 11 | 4 45 | 12 34 | 0 27 | 27 17 | 4 7 | 10 16 | 0 50 | 2 32 | 0 49 | 19 12 | 0 38 | 1 50 | 0 48 | 17 55 | 1 33 | 15 30 | 7 21 | 22 21 | 22 27 | 20 28 | 12 43 | 0 2 |
| S 10 | 17 5 | 15 28 | 5 6 | 12 11 | 0 44 | 27 18 | 4 9 | 10 29 | 0 50 | 2 28 | 0 49 | 19 12 | 0 37 | 1 50 | 0 48 | 17 56 | 1 33 | 15 30 | 7 21 | 22 21 | 22 27 | 20 26 | 12 42 | 0 2 |
| S 11 | 17 21 | 11 5 | 5 14 | 11 54 | 0 59 | 27 18 | 4 11 | 10 43 | 0 50 | 2 24 | 0 49 | 19 12 | 0 37 | 1 49 | 0 48 | 17 56 | 1 33 | 15 30 | 7 21 | 22 21 | 22 26 | 20 25 | 12 41 | 0 2 |
| M12 | 17 37 | 6 12 | 5 8 | 11 41 | 1 13 | 27 18 | 4 13 | 10 57 | 0 49 | 2 20 | 0 50 | 19 12 | 0 37 | 1 48 | 0 48 | 17 57 | 1 33 | 15 29 | 7 20 | 22 21 | 22 26 | 20 23 | 12 40 | 0 2 |
| T 13 | 17 52 | 0 59 | 4 47 | 11 34 | 1 25 | 27 17 | 4 15 | 11 10 | 0 49 | 2 16 | 0 50 | 19 12 | 0 37 | 1 48 | 0 48 | 17 57 | 1 33 | 15 29 | 7 20 | 22 20 | 22 26 | 20 22 | 12 39 | 0 2 |
| W14 | 18 8 | 4n25 | 4 11 | 11 32 | 1 36 | 27 15 | 4 16 | 11 23 | 0 49 | 2 12 | 0 50 | 19 12 | 0 37 | 1 47 | 0 48 | 17 58 | 1 33 | 15 29 | 7 20 | 22 20 | 22 25 | 20 20 | 12 38 | 0 2 |
| T 15 | 18 23 | 9 46 | 3 22 | 11 34 | 1 45 | 27 14 | 4 17 | 11 37 | 0 48 | 2 9 | 0 50 | 19 12 | 0 37 | 1 47 | 0 48 | 17 58 | 1 33 | 15 29 | 7 20 | 22 19 | 22 25 | 20 19 | 12 37 | 0 2 |
| F 16 | 18 37 | 14 48 | 2 20 | 11 41 | 1 52 | 27 11 | 4 18 | 11 50 | 0 48 | 2 5 | 0 50 | 19 12 | 0 37 | 1 46 | 0 48 | 17 59 | 1 33 | 15 29 | 7 20 | 22 19 | 22 24 | 20 17 | 12 36 | 0 2 |
| S 17 | 18 52 | 19 11 | 1 9 | 11 51 | 1 58 | 27 9 | 4 19 | 12 3 | 0 48 | 2 2 | 0 50 | 19 12 | 0 37 | 1 46 | 0 48 | 17 59 | 1 33 | 15 29 | 7 20 | 22 19 | 22 24 | 20 15 | 12 35 | 0 2 |
| S 18 | 19 6 | 22 34 | 0n 7 | 12 6 | 2 2 | 27 5 | 4 20 | 12 16 | 0 47 | 1 58 | 0 51 | 19 12 | 0 37 | 1 45 | 0 48 | 18 0 | 1 33 | 15 29 | 7 20 | 22 19 | 22 24 | 20 14 | 12 35 | 0 2 |
| M19 | 19 19 | 24 37 | 1 24 | 12 23 | 2 5 | 27 2 | 4 21 | 12 29 | 0 47 | 1 54 | 0 51 | 19 13 | 0 37 | 1 45 | 0 48 | 18 0 | 1 33 | 15 29 | 7 20 | 22 19 | 22 23 | 20 12 | 12 34 | 0 2 |
| T 20 | 19 33 | 25 4 | 2 37 | 12 43 | 2 7 | 26 58 | 4 21 | 12 42 | 0 47 | 1 51 | 0 51 | 19 13 | 0 37 | 1 44 | 0 48 | 18 1 | 1 33 | 15 29 | 7 19 | 22 19 | 22 23 | 20 11 | 12 33 | 0 2 |
| W21 | 19 46 | 23 52 | 3 40 | 13 5 | 2 8 | 26 54 | 4 21 | 12 55 | 0 46 | 1 48 | 0 51 | 19 13 | 0 37 | 1 44 | 0 48 | 18 1 | 1 33 | 15 29 | 7 19 | 22 19 | 22 23 | 20 9 | 12 32 | 0 3 |
| T 22 | 19 58 | 21 9 | 4 29 | 13 29 | 2 7 | 26 49 | 4 21 | 13 7 | 0 46 | 1 44 | 0 51 | 19 13 | 0 37 | 1 44 | 0 48 | 18 2 | 1 33 | 15 29 | 7 19 | 22 19 | 22 22 | 20 7 | 12 31 | 0 3 |
| F 23 | 20 11 | 17 9 | 5 2 | 13 55 | 2 6 | 26 44 | 4 21 | 13 20 | 0 45 | 1 41 | 0 51 | 19 14 | 0 37 | 1 43 | 0 48 | 18 2 | 1 33 | 15 28 | 7 19 | 22 19 | 22 22 | 20 6 | 12 30 | 0 3 |
| S 24 | 20 23 | 12 13 | 5 16 | 14 22 | 2 4 | 26 38 | 4 21 | 13 33 | 0 45 | 1 38 | 0 52 | 19 14 | 0 37 | 1 43 | 0 48 | 18 3 | 1 33 | 15 28 | 7 19 | 22 19 | 22 22 | 20 4 | 12 29 | 0 3 |
| S 25 | 20 34 | 6 42 | 5 11 | 14 50 | 2 1 | 26 33 | 4 20 | 13 45 | 0 45 | 1 34 | 0 52 | 19 14 | 0 37 | 1 42 | 0 48 | 18 3 | 1 33 | 15 28 | 7 19 | 22 19 | 22 21 | 20 2 | 12 29 | 0 3 |
| M26 | 20 45 | 0 54 | 4 48 | 15 18 | 1 58 | 26 26 | 4 19 | 13 57 | 0 44 | 1 31 | 0 52 | 19 15 | 0 37 | 1 42 | 0 47 | 18 4 | 1 33 | 15 28 | 7 19 | 22 19 | 22 21 | 20 1 | 12 28 | 0 3 |
| T 27 | 20 56 | 4s52 | 4 9 | 15 46 | 1 54 | 26 20 | 4 17 | 14 10 | 0 44 | 1 28 | 0 52 | 19 15 | 0 37 | 1 42 | 0 47 | 18 4 | 1 33 | 15 28 | 7 19 | 22 19 | 22 21 | 19 59 | 12 27 | 0 3 |
| W28 | 21 7 | 10 20 | 3 17 | 16 15 | 1 49 | 26 13 | 4 16 | 14 22 | 0 44 | 1 25 | 0 52 | 19 15 | 0 37 | 1 42 | 0 47 | 18 5 | 1 33 | 15 27 | 7 18 | 22 19 | 22 20 | 19 57 | 12 26 | 0 3 |
| T 29 | 21 17 | 15 15 | 2 14 | 16 44 | 1 44 | 26 6 | 4 14 | 14 34 | 0 43 | 1 22 | 0 53 | 19 16 | 0 37 | 1 41 | 0 47 | 18 5 | 1 33 | 15 27 | 7 18 | 22 19 | 22 20 | 19 56 | 12 25 | 0 3 |
| F 30 | 21s27 | 19s22 | 1n 6 | 17s12 | 1n39 | 25s59 | 4s12 | 14s46 | 0n43 | 1n19 | 0n53 | 19n16 | 0s37 | 1n41 | 0s47 | 18s 6 | 1n33 | 15s27 | 7s18 | 22n19 | 22n20 | 19s54 | 12n25 | 0s 3 |

Julian Day Number = 3098328.5, Delta T = 02h50m33s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'18, Lahiri = 48°41'19


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# ASTRODIENST EPHEMERIS for the year 3770
# geocentric

## DECEMBER 3770 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 42 44 | 9♐ 2'43 | 15♐12 | 26♏27 | 19♑59 | 13♏ 9 | 28♍51 | 0°R22 | 6°R 7 | 28♏24 | 7♓30 | 14°D24 | 14♊29 | 17♒16 | 3°R 9 | S 1 |
| S 2 | 4 46 40 | 10° 2'44 | 27°44 | 28° 4 | 20°33 | 13°47 | 28°59 | 0♌20 | 6♈ 6 | 28°26 | 7°31 | 14♊25 | 14°26 | 17°23 | 3♉ 7 | S 2 |
| M 3 | 4 50 37 | 11° 2'47 | 10♑ 3 | 29°41 | 21° 5 | 14°26 | 29° 7 | 0°18 | 6° 5 | 28°28 | 7°31 | 14°25 | 14°23 | 17°30 | 3° 5 | M 3 |
| T 4 | 4 54 34 | 12° 2'51 | 22°11 | 1♐19 | 21°36 | 15° 4 | 29°14 | 0°16 | 6° 5 | 28°30 | 7°31 | 14°25 | 14°19 | 17°36 | 3° 3 | T 4 |
| W 5 | 4 58 30 | 13° 2'57 | 4♒ 9 | 2°56 | 22° 5 | 15°43 | 29°21 | 0°13 | 6° 4 | 28°32 | 7°32 | 14°25 | 14°16 | 17°43 | 3° 1 | W 5 |
| T 6 | 5 2 27 | 14° 3'04 | 16° 2 | 4°34 | 22°33 | 16°21 | 29°29 | 0°11 | 6° 4 | 28°34 | 7°32 | 14°R25 | 14°13 | 17°50 | 2°59 | T 6 |
| F 7 | 5 6 23 | 15° 3'12 | 27°53 | 6°11 | 22°59 | 17° 0 | 29°36 | 0° 8 | 6° 3 | 28°37 | 7°33 | 14°25 | 14°10 | 17°56 | 2°58 | F 7 |
| S 8 | 5 10 20 | 16° 3'22 | 9♓47 | 7°49 | 23°23 | 17°38 | 29°43 | 0° 5 | 6° 3 | 28°39 | 7°33 | 14°25 | 14° 7 | 18° 3 | 2°56 | S 8 |
| S 9 | 5 14 16 | 17° 3'34 | 21°48 | 9°26 | 23°46 | 18°17 | 29°50 | 0° 2 | 6° 3 | 28°41 | 7°34 | 14°D25 | 14° 4 | 18°10 | 2°54 | S 9 |
| M10 | 5 18 13 | 18° 3'47 | 4♈ 0 | 11° 3 | 24° 7 | 18°55 | 29°56 | 29♋59 | 6° 2 | 28°43 | 7°34 | 14°26 | 14° 0 | 18°16 | 2°52 | M10 |
| T 11 | 5 22 9 | 19° 4'01 | 16°29 | 12°40 | 24°26 | 19°34 | 0♎ 3 | 29°56 | 6° 2 | 28°45 | 7°35 | 14°26 | 13°57 | 18°23 | 2°51 | T 11 |
| W12 | 5 26 6 | 20° 4'16 | 29°18 | 14°17 | 24°42 | 20°12 | 0° 9 | 29°53 | 6° 2 | 28°47 | 7°36 | 14°26 | 13°54 | 18°30 | 2°49 | W12 |
| T 13 | 5 30 3 | 21° 4'33 | 12♉30 | 15°53 | 24°57 | 20°51 | 0°15 | 29°50 | 6° 2 | 28°49 | 7°36 | 14°27 | 13°51 | 18°37 | 2°47 | T 13 |
| F 14 | 5 33 59 | 22° 4'52 | 26° 6 | 17°30 | 25°10 | 21°29 | 0°22 | 29°47 | 6° 2 | 28°52 | 7°37 | 14°28 | 13°48 | 18°43 | 2°46 | F 14 |
| S 15 | 5 37 56 | 23° 5'12 | 10♊ 5 | 19° 6 | 25°20 | 22° 8 | 0°27 | 29°43 | 6°D 2 | 28°54 | 7°38 | 14°R28 | 13°45 | 18°50 | 2°44 | S 15 |
| S 16 | 5 41 52 | 24° 5'33 | 24°24 | 20°41 | 25°29 | 22°47 | 0°33 | 29°40 | 6° 2 | 28°56 | 7°38 | 14°28 | 13°41 | 18°57 | 2°43 | S 16 |
| M17 | 5 45 49 | 25° 5'56 | 8♋59 | 22°17 | 25°35 | 23°25 | 0°39 | 29°36 | 6° 2 | 28°58 | 7°39 | 14°27 | 13°38 | 19° 3 | 2°41 | M17 |
| T 18 | 5 49 45 | 26° 6'21 | 23°43 | 23°52 | 25°38 | 24° 4 | 0°44 | 29°33 | 6° 2 | 29° 0 | 7°40 | 14°26 | 13°35 | 19°10 | 2°40 | T 18 |
| W19 | 5 53 42 | 27° 6'47 | 8♌29 | 25°27 | 25°R40 | 24°42 | 0°50 | 29°29 | 6° 2 | 29° 2 | 7°41 | 14°25 | 13°32 | 19°17 | 2°39 | W19 |
| T 20 | 5 57 39 | 28° 7'14 | 23°10 | 27° 2 | 25°39 | 25°21 | 0°55 | 29°25 | 6° 2 | 29° 4 | 7°41 | 14°23 | 13°29 | 19°24 | 2°38 | T 20 |
| F 21 | 6 1 35 | 29° 7'44 | 7♍39 | 28°37 | 25°35 | 25°59 | 1° 0 | 29°21 | 6° 3 | 29° 6 | 7°42 | 14°22 | 13°25 | 19°30 | 2°36 | F 21 |
| S 22 | 6 5 32 | 0♑ 8'15 | 21°54 | 0♑12 | 25°29 | 26°38 | 1° 5 | 29°18 | 6° 3 | 29° 8 | 7°43 | 14°21 | 13°22 | 19°37 | 2°35 | S 22 |
| S 23 | 6 9 28 | 1° 8'47 | 5♎52 | 1°46 | 25°21 | 27°17 | 1° 9 | 29°14 | 6° 3 | 29°10 | 7°44 | 14°D21 | 13°19 | 19°44 | 2°34 | S 23 |
| M24 | 6 13 25 | 2° 9'22 | 19°31 | 3°20 | 25°10 | 27°55 | 1°14 | 29°10 | 6° 4 | 29°12 | 7°45 | 14°21 | 13°16 | 19°50 | 2°33 | M24 |
| T 25 | 6 17 21 | 3° 9'58 | 2♏54 | 4°54 | 24°57 | 28°34 | 1°18 | 29° 5 | 6° 4 | 29°14 | 7°46 | 14°22 | 13°13 | 19°57 | 2°32 | T 25 |
| W26 | 6 21 18 | 4°10'35 | 16° 0 | 6°29 | 24°41 | 29°13 | 1°22 | 29° 1 | 6° 5 | 29°16 | 7°47 | 14°24 | 13°10 | 20° 4 | 2°31 | W26 |
| T 27 | 6 25 14 | 5°11'15 | 28°52 | 8° 3 | 24°23 | 29°51 | 1°26 | 28°57 | 6° 5 | 29°18 | 7°48 | 14°25 | 13° 6 | 20°11 | 2°30 | T 27 |
| F 28 | 6 29 11 | 6°11'55 | 11♐31 | 9°36 | 24° 2 | 0♐30 | 1°30 | 28°53 | 6° 6 | 29°20 | 7°49 | 14°R26 | 13° 3 | 20°17 | 2°29 | F 28 |
| S 29 | 6 33 8 | 7°12'37 | 23°59 | 11°10 | 23°40 | 1° 9 | 1°33 | 28°48 | 6° 7 | 29°21 | 7°50 | 14°26 | 13° 0 | 20°24 | 2°28 | S 29 |
| S 30 | 6 37 4 | 8°13'20 | 6♑17 | 12°44 | 23°15 | 1°47 | 1°37 | 28°44 | 6° 8 | 29°23 | 7°51 | 14°24 | 12°57 | 20°31 | 2°28 | S 30 |
| M31 | 6 41 1 | 9♑14'05 | 18♑26 | 14♑18 | 22♑48 | 2♐26 | 1♎40 | 28♋40 | 6♈ 8 | 29♏25 | 7♓52 | 14♊21 | 12♊54 | 20♒37 | 2♉27 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 21s36 | 22s28 | 0s 4 | 17s40 | 1n33 | 25s51 | 4s10 | 14s58 | 0n42 | 1n16 | 0n53 | 19n17 | 0s37 | 1n41 | 0s47 | 18s 6 | 1n33 | 15s27 | 7s18 | 22n19 | 22n19 | 19s52 | 12n24 | 0s 3 | S 1 |
| S 2 | 21 45 | 24 25 | 1 13 | 18 8 | 1 27 | 25 44 | 4 7 | 15 10 | 0 42 | 1 13 | 0 53 | 19 17 | 0 37 | 1 40 | 0 47 | 18 6 | 1 33 | 15 27 | 7 18 | 22 19 | 22 19 | 19 51 | 12 23 | 0 3 | S 2 |
| M 3 | 21 53 | 25 7 | 2 18 | 18 35 | 1 21 | 25 36 | 4 4 | 15 21 | 0 42 | 1 10 | 0 53 | 19 18 | 0 37 | 1 40 | 0 47 | 18 7 | 1 33 | 15 26 | 7 18 | 22 19 | 22 18 | 19 49 | 12 22 | 0 3 | M 3 |
| T 4 | 22 1 | 24 36 | 3 15 | 19 1 | 1 14 | 25 27 | 4 0 | 15 33 | 0 41 | 1 7 | 0 54 | 19 18 | 0 37 | 1 40 | 0 47 | 18 7 | 1 33 | 15 26 | 7 18 | 22 19 | 22 18 | 19 47 | 12 22 | 0 4 | T 4 |
| W 5 | 22 9 | 22 58 | 4 2 | 19 26 | 1 8 | 25 19 | 3 57 | 15 44 | 0 41 | 1 5 | 0 54 | 19 19 | 0 37 | 1 40 | 0 47 | 18 8 | 1 33 | 15 26 | 7 17 | 22 19 | 22 18 | 19 46 | 12 21 | 0 4 | W 5 |
| T 6 | 22 16 | 20 19 | 4 39 | 19 51 | 1 1 | 25 10 | 3 53 | 15 56 | 0 40 | 1 2 | 0 54 | 19 20 | 0 37 | 1 40 | 0 47 | 18 8 | 1 33 | 15 25 | 7 17 | 22 19 | 22 17 | 19 44 | 12 20 | 0 4 | T 6 |
| F 7 | 22 23 | 16 51 | 5 4 | 20 15 | 0 54 | 25 2 | 3 48 | 16 7 | 0 40 | 0 59 | 0 54 | 19 20 | 0 37 | 1 40 | 0 47 | 18 9 | 1 33 | 15 25 | 7 17 | 22 19 | 22 17 | 19 42 | 12 19 | 0 4 | F 7 |
| S 8 | 22 29 | 12 43 | 5 16 | 20 38 | 0 47 | 24 53 | 3 43 | 16 18 | 0 40 | 0 57 | 0 55 | 19 21 | 0 36 | 1 40 | 0 47 | 18 9 | 1 33 | 15 25 | 7 17 | 22 19 | 22 17 | 19 41 | 12 19 | 0 4 | S 8 |
| S 9 | 22 35 | 8 3 | 5 15 | 21 0 | 0 40 | 24 44 | 3 38 | 16 29 | 0 39 | 0 54 | 0 55 | 19 21 | 0 36 | 1 39 | 0 47 | 18 10 | 1 33 | 15 25 | 7 17 | 22 19 | 22 16 | 19 39 | 12 18 | 0 4 | S 9 |
| M10 | 22 41 | 3 0 | 4 59 | 21 20 | 0 33 | 24 34 | 3 33 | 16 40 | 0 39 | 0 52 | 0 55 | 19 22 | 0 36 | 1 39 | 0 47 | 18 10 | 1 33 | 15 24 | 7 17 | 22 19 | 22 16 | 19 37 | 12 17 | 0 4 | M10 |
| T 11 | 22 46 | 2n16 | 4 29 | 21 40 | 0 26 | 24 25 | 3 26 | 16 50 | 0 38 | 0 50 | 0 55 | 19 23 | 0 36 | 1 39 | 0 47 | 18 11 | 1 33 | 15 24 | 7 17 | 22 19 | 22 16 | 19 35 | 12 17 | 0 4 | T 11 |
| W12 | 22 51 | 7 36 | 3 45 | 21 59 | 0 19 | 24 16 | 3 20 | 17 1 | 0 38 | 0 47 | 0 55 | 19 23 | 0 36 | 1 39 | 0 47 | 18 11 | 1 33 | 15 24 | 7 17 | 22 19 | 22 15 | 19 34 | 12 16 | 0 4 | W12 |
| T 13 | 22 55 | 12 46 | 2 48 | 22 16 | 0 12 | 24 6 | 3 13 | 17 12 | 0 38 | 0 45 | 0 56 | 19 24 | 0 36 | 1 39 | 0 47 | 18 11 | 1 33 | 15 23 | 7 16 | 22 19 | 22 15 | 19 32 | 12 16 | 0 4 | T 13 |
| F 14 | 22 59 | 17 28 | 1 40 | 22 33 | 0 5 | 23 57 | 3 6 | 17 22 | 0 37 | 0 43 | 0 56 | 19 25 | 0 36 | 1 39 | 0 47 | 18 12 | 1 33 | 15 23 | 7 16 | 22 19 | 22 14 | 19 30 | 12 15 | 0 4 | F 14 |
| S 15 | 23 2 | 21 21 | 0 24 | 22 48 | 0s 2 | 23 47 | 2 58 | 17 32 | 0 37 | 0 41 | 0 56 | 19 26 | 0 36 | 1 39 | 0 47 | 18 12 | 1 33 | 15 22 | 7 16 | 22 19 | 22 14 | 19 28 | 12 14 | 0 4 | S 15 |
| S 16 | 23 5 | 24 0 | 0n55 | 23 2 | 0 9 | 23 37 | 2 49 | 17 42 | 0 36 | 0 39 | 0 56 | 19 26 | 0 36 | 1 39 | 0 47 | 18 13 | 1 33 | 15 22 | 7 16 | 22 19 | 22 14 | 19 27 | 12 14 | 0 4 | S 16 |
| M17 | 23 7 | 25 6 | 2 12 | 23 15 | 0 16 | 23 27 | 2 41 | 17 52 | 0 36 | 0 37 | 0 57 | 19 27 | 0 36 | 1 39 | 0 47 | 18 13 | 1 33 | 15 22 | 7 16 | 22 19 | 22 13 | 19 25 | 12 13 | 0 4 | M17 |
| T 18 | 23 9 | 24 27 | 3 21 | 23 27 | 0 22 | 23 18 | 2 31 | 18 2 | 0 35 | 0 35 | 0 57 | 19 28 | 0 36 | 1 40 | 0 47 | 18 14 | 1 33 | 15 21 | 7 16 | 22 19 | 22 13 | 19 23 | 12 13 | 0 5 | T 18 |
| W19 | 23 11 | 22 6 | 4 16 | 23 37 | 0 29 | 23 8 | 2 22 | 18 12 | 0 35 | 0 33 | 0 57 | 19 29 | 0 36 | 1 40 | 0 47 | 18 14 | 1 33 | 15 21 | 7 16 | 22 19 | 22 12 | 19 21 | 12 12 | 0 5 | W19 |
| T 20 | 23 12 | 18 19 | 4 55 | 23 46 | 0 36 | 22 58 | 2 11 | 18 22 | 0 34 | 0 31 | 0 57 | 19 30 | 0 36 | 1 40 | 0 47 | 18 14 | 1 33 | 15 20 | 7 16 | 22 18 | 22 12 | 19 20 | 12 12 | 0 5 | T 20 |
| F 21 | 23 13 | 13 28 | 5 14 | 23 54 | 0 42 | 22 48 | 2 0 | 18 31 | 0 34 | 0 29 | 0 57 | 19 31 | 0 36 | 1 40 | 0 46 | 18 15 | 1 33 | 15 20 | 7 15 | 22 18 | 22 12 | 19 18 | 12 11 | 0 5 | F 21 |
| S 22 | 23 13 | 7 59 | 5 13 | 24 1 | 0 48 | 22 38 | 1 49 | 18 41 | 0 34 | 0 28 | 0 58 | 19 31 | 0 36 | 1 40 | 0 46 | 18 15 | 1 33 | 15 20 | 7 15 | 22 18 | 22 11 | 19 16 | 12 11 | 0 5 | S 22 |
| S 23 | 23 12 | 2 12 | 4 54 | 24 7 | 0 54 | 22 28 | 1 37 | 18 50 | 0 33 | 0 26 | 0 58 | 19 32 | 0 36 | 1 40 | 0 46 | 18 16 | 1 33 | 15 19 | 7 15 | 22 18 | 22 11 | 19 14 | 12 10 | 0 5 | S 23 |
| M24 | 23 12 | 3s34 | 4 19 | 24 11 | 1 0 | 22 18 | 1 25 | 18 59 | 0 33 | 0 24 | 0 58 | 19 33 | 0 36 | 1 41 | 0 46 | 18 16 | 1 33 | 15 19 | 7 15 | 22 18 | 22 11 | 19 13 | 12 10 | 0 5 | M24 |
| T 25 | 23 11 | 9 4 | 3 30 | 24 14 | 1 6 | 22 8 | 1 12 | 19 8 | 0 32 | 0 23 | 0 58 | 19 34 | 0 35 | 1 41 | 0 46 | 18 16 | 1 34 | 15 18 | 7 15 | 22 18 | 22 10 | 19 11 | 12 10 | 0 5 | T 25 |
| W26 | 23 9 | 14 4 | 2 30 | 24 15 | 1 12 | 21 57 | 0 59 | 19 17 | 0 32 | 0 22 | 0 59 | 19 35 | 0 35 | 1 41 | 0 46 | 18 17 | 1 34 | 15 18 | 7 15 | 22 19 | 22 10 | 19 9 | 12 9 | 0 5 | W26 |
| T 27 | 23 7 | 18 20 | 1 25 | 24 16 | 1 18 | 21 47 | 0 46 | 19 25 | 0 31 | 0 20 | 0 59 | 19 36 | 0 35 | 1 41 | 0 46 | 18 17 | 1 34 | 15 17 | 7 15 | 22 19 | 22 9 | 19 7 | 12 9 | 0 5 | T 27 |
| F 28 | 23 4 | 21 41 | 0 16 | 24 15 | 1 23 | 21 37 | 0 32 | 19 34 | 0 31 | 0 19 | 0 59 | 19 37 | 0 35 | 1 42 | 0 46 | 18 17 | 1 34 | 15 17 | 7 15 | 22 19 | 22 9 | 19 5 | 12 8 | 0 5 | F 28 |
| S 29 | 23 1 | 23 57 | 0s52 | 24 13 | 1 28 | 21 27 | 0 17 | 19 42 | 0 30 | 0 18 | 0 59 | 19 38 | 0 35 | 1 42 | 0 46 | 18 18 | 1 34 | 15 16 | 7 15 | 22 19 | 22 9 | 19 3 | 12 8 | 0 5 | S 29 |
| S 30 | 22 58 | 25 1 | 1 57 | 24 9 | 1 33 | 21 16 | 0 3 | 19 50 | 0 30 | 0 17 | 1 0 | 19 39 | 0 35 | 1 42 | 0 46 | 18 18 | 1 34 | 15 16 | 7 14 | 22 19 | 22 8 | 19 2 | 12 8 | 0 5 | S 30 |
| M31 | 22s54 | 24s52 | 2s56 | 24s 4 | 1s38 | 21s 6 | 0n12 | 19s58 | 0n29 | 0n16 | 1n 0 | 19n40 | 0s35 | 1n43 | 0s46 | 18s19 | 1n34 | 15s15 | 7s14 | 22n18 | 22n 8 | 19s 0 | 12n 7 | 0s 5 | M31 |

Julian Day Number = 3098358.5, Delta T = 02h50m34s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'23, Lahiri = 48°41'23


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## JANUARY 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 44 57 | 10♉14'50 | 0♒28 | 15♉51 | 22°R20 | 3♐ 5 | 1♎43 | 28°R35 | 6♈ 9 | 29♏27 | 7♓53 | 14°R17 | 12♊51 | 20♒44 | 2°R26 | T 1 |
| W 2 | 6 48 54 | 11°15'37 | 12°23 | 17°25 | 21♉50 | 3°44 | 1°46 | 28♋30 | 6°10 | 29°29 | 7°54 | 14♊12 | 12°47 | 20°51 | 2♉26 | W 2 |
| T 3 | 6 52 50 | 12°16'24 | 24°15 | 18°59 | 21°18 | 4°22 | 1°49 | 28°26 | 6°11 | 29°30 | 7°55 | 14° 7 | 12°44 | 20°58 | 2°25 | T 3 |
| F 4 | 6 56 47 | 13°17'12 | 6♓ 5 | 20°33 | 20°45 | 5° 1 | 1°51 | 28°21 | 6°12 | 29°32 | 7°56 | 14° 2 | 12°41 | 21° 4 | 2°25 | F 4 |
| S 5 | 7 0 43 | 14°18'01 | 17°58 | 22° 6 | 20°10 | 5°40 | 1°53 | 28°17 | 6°13 | 29°34 | 7°58 | 13°58 | 12°38 | 21°11 | 2°24 | S 5 |
| S 6 | 7 4 40 | 15°18'51 | 29°56 | 23°40 | 19°35 | 6°19 | 1°56 | 28°12 | 6°14 | 29°36 | 7°59 | 13°56 | 12°35 | 21°18 | 2°24 | S 6 |
| M 7 | 7 8 37 | 16°19'41 | 12♈ 5 | 25°14 | 18°59 | 6°57 | 1°58 | 28° 7 | 6°15 | 29°37 | 8° 0 | 13°D54 | 12°31 | 21°24 | 2°23 | M 7 |
| T 8 | 7 12 33 | 17°20'32 | 24°28 | 26°47 | 18°22 | 7°36 | 1°59 | 28° 2 | 6°17 | 29°39 | 8° 1 | 13°55 | 12°28 | 21°31 | 2°23 | T 8 |
| W 9 | 7 16 30 | 18°21'24 | 7♉11 | 28°21 | 17°46 | 8°15 | 2° 1 | 27°58 | 6°18 | 29°41 | 8° 3 | 13°56 | 12°25 | 21°38 | 2°23 | W 9 |
| T 10 | 7 20 26 | 19°22'17 | 20°17 | 29°55 | 17° 9 | 8°54 | 2° 2 | 27°53 | 6°19 | 29°42 | 8° 4 | 13°57 | 12°22 | 21°45 | 2°23 | T 10 |
| F 11 | 7 24 23 | 20°23'10 | 3♊51 | 1♒28 | 16°33 | 9°32 | 2° 3 | 27°48 | 6°21 | 29°44 | 8° 5 | 13°59 | 12°19 | 21°51 | 2°23 | F 11 |
| S 12 | 7 28 19 | 21°24'03 | 17°52 | 3° 2 | 15°58 | 10°11 | 2° 4 | 27°43 | 6°22 | 29°45 | 8° 7 | 13°R59 | 12°16 | 21°58 | 2°23 | S 12 |
| S 13 | 7 32 16 | 22°24'57 | 2♋20 | 4°35 | 15°23 | 10°50 | 2° 5 | 27°38 | 6°23 | 29°47 | 8° 8 | 13°58 | 12°12 | 22° 5 | 2°D23 | S 13 |
| M14 | 7 36 13 | 23°25'52 | 17°10 | 6° 9 | 14°49 | 11°29 | 2° 6 | 27°33 | 6°25 | 29°48 | 8° 9 | 13°54 | 12° 9 | 22°11 | 2°23 | M14 |
| T 15 | 7 40 9 | 24°26'48 | 2♌16 | 7°42 | 14°17 | 12° 8 | 2° 6 | 27°28 | 6°26 | 29°50 | 8°11 | 13°49 | 12° 6 | 22°18 | 2°23 | T 15 |
| W16 | 7 44 6 | 25°27'44 | 17°28 | 9°15 | 13°46 | 12°46 | 2° 6 | 27°23 | 6°28 | 29°51 | 8°12 | 13°43 | 12° 3 | 22°25 | 2°23 | W16 |
| T 17 | 7 48 2 | 26°28'41 | 2♍34 | 10°47 | 13°16 | 13°25 | 2°R 6 | 27°18 | 6°30 | 29°53 | 8°14 | 13°36 | 12° 0 | 22°32 | 2°23 | T 17 |
| F 18 | 7 51 59 | 27°29'38 | 17°27 | 12°19 | 12°49 | 14° 4 | 2° 6 | 27°14 | 6°31 | 29°54 | 8°15 | 13°30 | 11°57 | 22°38 | 2°23 | F 18 |
| S 19 | 7 55 55 | 28°30'37 | 1♎58 | 13°51 | 12°24 | 14°43 | 2° 6 | 27° 9 | 6°33 | 29°56 | 8°16 | 13°26 | 11°53 | 22°45 | 2°24 | S 19 |
| S 20 | 7 59 52 | 29°31'36 | 16° 4 | 15°22 | 12° 1 | 15°22 | 2° 5 | 27° 4 | 6°35 | 29°57 | 8°18 | 13°23 | 11°50 | 22°52 | 2°24 | S 20 |
| M21 | 8 3 48 | 0♒32'36 | 29°45 | 16°52 | 11°40 | 16° 1 | 2° 5 | 26°59 | 6°37 | 29°58 | 8°19 | 13°D22 | 11°47 | 22°58 | 2°25 | M21 |
| T 22 | 8 7 45 | 1°33'37 | 13♏ 1 | 18°21 | 11°21 | 16°40 | 2° 4 | 26°54 | 6°38 | 29°59 | 8°21 | 13°22 | 11°44 | 23° 5 | 2°25 | T 22 |
| W23 | 8 11 42 | 2°34'38 | 25°56 | 19°49 | 11° 5 | 17°18 | 2° 2 | 26°49 | 6°40 | 0♐ 1 | 8°22 | 13°24 | 11°41 | 23°12 | 2°26 | W23 |
| T 24 | 8 15 38 | 3°35'40 | 8♐34 | 21°15 | 10°51 | 17°57 | 2° 1 | 26°44 | 6°42 | 0° 2 | 8°24 | 13°R25 | 11°37 | 23°19 | 2°26 | T 24 |
| F 25 | 8 19 35 | 4°36'43 | 20°57 | 22°40 | 10°40 | 18°36 | 2° 0 | 26°39 | 6°44 | 0° 3 | 8°26 | 13°24 | 11°34 | 23°25 | 2°27 | F 25 |
| S 26 | 8 23 31 | 5°37'47 | 3♑10 | 24° 2 | 10°31 | 19°15 | 1°58 | 26°34 | 6°46 | 0° 4 | 8°27 | 13°22 | 11°31 | 23°32 | 2°27 | S 26 |
| S 27 | 8 27 28 | 6°38'51 | 15°15 | 25°22 | 10°24 | 19°54 | 1°56 | 26°30 | 6°48 | 0° 6 | 8°29 | 13°17 | 11°28 | 23°39 | 2°28 | S 27 |
| M28 | 8 31 24 | 7°39'55 | 27°14 | 26°38 | 10°21 | 20°33 | 1°54 | 26°25 | 6°50 | 0° 7 | 8°30 | 13°10 | 11°25 | 23°45 | 2°29 | M28 |
| T 29 | 8 35 21 | 8°40'59 | 9♒ 9 | 27°52 | 10°D19 | 21°12 | 1°51 | 26°20 | 6°53 | 0° 8 | 8°32 | 13° 0 | 11°22 | 23°52 | 2°30 | T 29 |
| W30 | 8 39 17 | 9°42'04 | 21° 2 | 29° 1 | 10°20 | 21°51 | 1°49 | 26°15 | 6°55 | 0° 9 | 8°34 | 12°49 | 11°18 | 23°59 | 2°31 | W30 |
| T 31 | 8 43 14 | 10♒43'08 | 2♓53 | 0♓ 5 | 10♉24 | 22♐30 | 1♎46 | 26♋11 | 6♈57 | 0♐10 | 8♓35 | 12♊37 | 11♊15 | 24♒ 6 | 2♉32 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s49 | 23s33 | 3s46 | 23s58 | 1s42 | 20s56 | 0n28 | 20s 6 | 0n29 | 0n15 | 1n 0 | 19n41 | 0s35 | 1n43 | 0s46 | 18s19 | 1n34 | 15s15 | 7s14 | 22n18 | 22n 7 | 18s58 | 12n 7 | 0s 5 |
| W 2 | 22 44 | 21 11 | 4 26 | 23 51 | 1 47 | 20 45 | 0 43 | 20 14 | 0 28 | 0 14 | 1 0 | 19 42 | 0 35 | 1 43 | 0 46 | 18 19 | 1 34 | 15 14 | 7 14 | 22 17 | 22 7 | 18 56 | 12 7 | 0 6 |
| T 3 | 22 39 | 17 56 | 4 54 | 23 43 | 1 51 | 20 35 | 0 59 | 20 22 | 0 28 | 0 13 | 1 1 | 19 43 | 0 35 | 1 44 | 0 46 | 18 20 | 1 34 | 15 14 | 7 14 | 22 17 | 22 7 | 18 54 | 12 7 | 0 6 |
| F 4 | 22 33 | 13 59 | 5 9 | 23 33 | 1 54 | 20 24 | 1 14 | 20 29 | 0 27 | 0 12 | 1 1 | 19 44 | 0 35 | 1 44 | 0 46 | 18 20 | 1 34 | 15 13 | 7 14 | 22 16 | 22 6 | 18 52 | 12 6 | 0 6 |
| S 5 | 22 27 | 9 30 | 5 12 | 23 22 | 1 58 | 20 14 | 1 30 | 20 37 | 0 27 | 0 11 | 1 1 | 19 45 | 0 35 | 1 45 | 0 46 | 18 20 | 1 34 | 15 13 | 7 14 | 22 16 | 22 6 | 18 51 | 12 6 | 0 6 |
| S 6 | 22 21 | 4 37 | 5 0 | 23 9 | 2 1 | 20 3 | 1 46 | 20 44 | 0 26 | 0 11 | 1 1 | 19 46 | 0 35 | 1 45 | 0 46 | 18 21 | 1 34 | 15 12 | 7 14 | 22 15 | 22 5 | 18 49 | 12 6 | 0 6 |
| M 7 | 22 14 | 0n30 | 4 36 | 22 55 | 2 4 | 19 53 | 2 1 | 20 51 | 0 26 | 0 10 | 1 2 | 19 47 | 0 34 | 1 46 | 0 46 | 18 21 | 1 34 | 15 12 | 7 14 | 22 15 | 22 5 | 18 47 | 12 6 | 0 6 |
| T 8 | 22 6 | 5 42 | 3 58 | 22 40 | 2 7 | 19 43 | 2 16 | 20 58 | 0 25 | 0 10 | 1 2 | 19 48 | 0 34 | 1 46 | 0 46 | 18 21 | 1 34 | 15 11 | 7 14 | 22 15 | 22 5 | 18 45 | 12 6 | 0 6 |
| W 9 | 21 58 | 10 50 | 3 7 | 22 24 | 2 9 | 19 32 | 2 32 | 21 4 | 0 25 | 0 10 | 1 2 | 19 49 | 0 34 | 1 47 | 0 46 | 18 21 | 1 34 | 15 11 | 7 14 | 22 15 | 22 4 | 18 43 | 12 5 | 0 6 |
| T 10 | 21 50 | 15 38 | 2 6 | 22 7 | 2 11 | 19 22 | 2 46 | 21 11 | 0 24 | 0 9 | 1 2 | 19 50 | 0 34 | 1 47 | 0 46 | 18 22 | 1 34 | 15 10 | 7 13 | 22 16 | 22 4 | 18 41 | 12 5 | 0 6 |
| F 11 | 21 41 | 19 49 | 0 55 | 21 48 | 2 13 | 19 12 | 3 1 | 21 17 | 0 23 | 0 9 | 1 3 | 19 51 | 0 34 | 1 48 | 0 46 | 18 22 | 1 34 | 15 9 | 7 13 | 22 16 | 22 3 | 18 39 | 12 5 | 0 6 |
| S 12 | 21 32 | 23 1 | 0n21 | 21 28 | 2 14 | 19 3 | 3 15 | 21 23 | 0 23 | 0 9 | 1 3 | 19 52 | 0 34 | 1 48 | 0 46 | 18 22 | 1 34 | 15 9 | 7 13 | 22 16 | 22 3 | 18 37 | 12 5 | 0 6 |
| S 13 | 21 22 | 24 50 | 1 38 | 21 7 | 2 15 | 18 53 | 3 28 | 21 29 | 0 22 | 0 9 | 1 3 | 19 53 | 0 34 | 1 49 | 0 46 | 18 23 | 1 34 | 15 8 | 7 13 | 22 16 | 22 3 | 18 35 | 12 5 | 0 6 |
| M14 | 21 12 | 24 56 | 2 50 | 20 44 | 2 15 | 18 44 | 3 41 | 21 35 | 0 22 | 0 9 | 1 3 | 19 54 | 0 34 | 1 50 | 0 45 | 18 23 | 1 34 | 15 8 | 7 13 | 22 15 | 22 2 | 18 34 | 12 5 | 0 6 |
| T 15 | 21 2 | 23 14 | 3 52 | 20 21 | 2 15 | 18 35 | 3 54 | 21 41 | 0 21 | 0 9 | 1 4 | 19 55 | 0 34 | 1 50 | 0 45 | 18 23 | 1 34 | 15 7 | 7 13 | 22 15 | 22 2 | 18 32 | 12 5 | 0 6 |
| W16 | 20 51 | 19 51 | 4 37 | 19 56 | 2 14 | 18 26 | 4 6 | 21 46 | 0 21 | 0 9 | 1 4 | 19 56 | 0 34 | 1 51 | 0 45 | 18 23 | 1 34 | 15 7 | 7 13 | 22 14 | 22 1 | 18 30 | 12 5 | 0 7 |
| T 17 | 20 40 | 15 11 | 5 3 | 19 30 | 2 13 | 18 18 | 4 17 | 21 52 | 0 20 | 0 9 | 1 4 | 19 57 | 0 34 | 1 52 | 0 45 | 18 24 | 1 34 | 15 6 | 7 13 | 22 13 | 22 1 | 18 28 | 12 5 | 0 7 |
| F 18 | 20 28 | 9 39 | 5 8 | 19 3 | 2 12 | 18 10 | 4 28 | 21 57 | 0 19 | 0 10 | 1 4 | 19 58 | 0 33 | 1 52 | 0 45 | 18 24 | 1 34 | 15 5 | 7 13 | 22 12 | 22 0 | 18 26 | 12 5 | 0 7 |
| S 19 | 20 16 | 3 43 | 4 53 | 18 35 | 2 10 | 18 2 | 4 38 | 22 2 | 0 19 | 0 10 | 1 5 | 19 59 | 0 33 | 1 53 | 0 45 | 18 24 | 1 34 | 15 5 | 7 13 | 22 12 | 22 0 | 18 24 | 12 5 | 0 7 |
| S 20 | 20 3 | 2s15 | 4 20 | 18 6 | 2 7 | 17 55 | 4 47 | 22 7 | 0 18 | 0 10 | 1 5 | 20 0 | 0 33 | 1 54 | 0 45 | 18 24 | 1 35 | 15 4 | 7 13 | 22 11 | 22 0 | 18 22 | 12 5 | 0 7 |
| M21 | 19 51 | 7 57 | 3 33 | 17 36 | 2 4 | 17 48 | 4 56 | 22 12 | 0 18 | 0 11 | 1 5 | 20 1 | 0 33 | 1 54 | 0 45 | 18 25 | 1 35 | 15 4 | 7 13 | 22 11 | 21 59 | 18 20 | 12 5 | 0 7 |
| T 22 | 19 37 | 13 7 | 2 36 | 17 5 | 2 0 | 17 42 | 5 3 | 22 16 | 0 17 | 0 12 | 1 6 | 20 2 | 0 33 | 1 55 | 0 45 | 18 25 | 1 35 | 15 3 | 7 13 | 22 11 | 21 59 | 18 18 | 12 5 | 0 7 |
| W23 | 19 24 | 17 33 | 1 33 | 16 33 | 1 55 | 17 36 | 5 11 | 22 20 | 0 17 | 0 12 | 1 6 | 20 3 | 0 33 | 1 56 | 0 45 | 18 25 | 1 35 | 15 2 | 7 13 | 22 11 | 21 58 | 18 16 | 12 6 | 0 7 |
| T 24 | 19 10 | 21 6 | 0 26 | 16 1 | 1 50 | 17 30 | 5 17 | 22 25 | 0 16 | 0 13 | 1 6 | 20 4 | 0 33 | 1 57 | 0 45 | 18 25 | 1 35 | 15 2 | 7 13 | 22 12 | 21 58 | 18 14 | 12 6 | 0 7 |
| F 25 | 18 56 | 23 35 | 0s41 | 15 28 | 1 44 | 17 25 | 5 23 | 22 29 | 0 15 | 0 14 | 1 6 | 20 5 | 0 33 | 1 58 | 0 45 | 18 25 | 1 35 | 15 1 | 7 13 | 22 12 | 21 58 | 18 12 | 12 6 | 0 7 |
| S 26 | 18 41 | 24 55 | 1 44 | 14 54 | 1 37 | 17 20 | 5 29 | 22 32 | 0 15 | 0 15 | 1 7 | 20 6 | 0 33 | 1 58 | 0 45 | 18 26 | 1 35 | 15 0 | 7 12 | 22 11 | 21 57 | 18 10 | 12 6 | 0 7 |
| S 27 | 18 26 | 25 2 | 2 42 | 14 21 | 1 29 | 17 16 | 5 33 | 22 36 | 0 14 | 0 16 | 1 7 | 20 7 | 0 32 | 1 59 | 0 45 | 18 26 | 1 35 | 15 0 | 7 12 | 22 11 | 21 57 | 18 8 | 12 6 | 0 7 |
| M28 | 18 11 | 23 59 | 3 32 | 13 47 | 1 20 | 17 12 | 5 38 | 22 39 | 0 13 | 0 17 | 1 7 | 20 8 | 0 32 | 2 0 | 0 45 | 18 26 | 1 35 | 14 59 | 7 12 | 22 10 | 21 56 | 18 6 | 12 6 | 0 7 |
| T 29 | 17 55 | 21 52 | 4 13 | 13 13 | 1 11 | 17 9 | 5 41 | 22 43 | 0 13 | 0 18 | 1 7 | 20 10 | 0 32 | 2 1 | 0 45 | 18 26 | 1 35 | 14 58 | 7 12 | 22 9 | 21 56 | 18 4 | 12 7 | 0 7 |
| W30 | 17 39 | 18 49 | 4 42 | 12 39 | 1 0 | 17 6 | 5 44 | 22 46 | 0 12 | 0 19 | 1 8 | 20 10 | 0 32 | 2 2 | 0 45 | 18 26 | 1 35 | 14 58 | 7 12 | 22 7 | 21 55 | 18 2 | 12 7 | 0 7 |
| T 31 | 17s23 | 15s 0 | 4s59 | 12s 6 | 0s49 | 17s 3 | 5n47 | 22s49 | 0n12 | 0n20 | 1n 8 | 20n11 | 0s32 | 2n 3 | 0s45 | 18s27 | 1n35 | 14s57 | 7s12 | 22n 6 | 21n55 | 18s 0 | 12n 7 | 0s 7 |

Julian Day Number = 3098389.5, Delta T = 02h50m35s
Ecliptic obliquity = 23°12'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'27, Lahiri = 48°41'27


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## FEBRUARY 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 47 11 | 11♒44'13 | 14♓45 | 1♓ 3 | 10♑29 | 23♐ 9 | 1°R43 | 26°R 6 | 6♈59 | 0♐11 | 8♓37 | 12°R25 | 11♊12 | 24♒12 | 2♉33 | F 1 |
| S 2 | 8 51 7 | 12°45'17 | 26°39 | 1°55 | 10°38 | 23°48 | 1♎40 | 26♋ 1 | 7° 2 | 0°12 | 8°39 | 12♊15 | 11° 9 | 24°19 | 2°34 | S 2 |
| S 3 | 8 55 4 | 13°46'21 | 8♈39 | 2°40 | 10°48 | 24°27 | 1°37 | 25°57 | 7° 4 | 0°13 | 8°40 | 12° 7 | 11° 6 | 24°26 | 2°35 | S 3 |
| M 4 | 8 59 0 | 14°47'26 | 20°46 | 3°17 | 11° 0 | 25° 6 | 1°34 | 25°52 | 7° 6 | 0°14 | 8°42 | 12° 1 | 11° 3 | 24°32 | 2°36 | M 4 |
| T 5 | 9 2 57 | 15°48'29 | 3♉ 6 | 3°45 | 11°15 | 25°45 | 1°30 | 25°48 | 7° 9 | 0°14 | 8°44 | 11°58 | 10°59 | 24°39 | 2°37 | T 5 |
| W 6 | 9 6 53 | 16°49'33 | 15°42 | 4° 2 | 11°32 | 26°24 | 1°26 | 25°43 | 7°11 | 0°15 | 8°45 | 11°D57 | 10°56 | 24°46 | 2°39 | W 6 |
| T 7 | 9 10 50 | 17°50'36 | 28°40 | 4°R 9 | 11°50 | 27° 3 | 1°22 | 25°39 | 7°14 | 0°16 | 8°47 | 11°58 | 10°53 | 24°53 | 2°40 | T 7 |
| F 8 | 9 14 46 | 18°51'39 | 12♊ 3 | 4° 5 | 12°11 | 27°42 | 1°18 | 25°35 | 7°16 | 0°17 | 8°49 | 11°R58 | 10°50 | 24°59 | 2°41 | F 8 |
| S 9 | 9 18 43 | 19°52'41 | 25°54 | 3°49 | 12°34 | 28°21 | 1°14 | 25°30 | 7°19 | 0°18 | 8°51 | 11°57 | 10°47 | 25° 6 | 2°43 | S 9 |
| S 10 | 9 22 40 | 20°53'43 | 10♋15 | 3°21 | 12°58 | 29° 0 | 1° 9 | 25°26 | 7°21 | 0°18 | 8°52 | 11°54 | 10°43 | 25°13 | 2°44 | S 10 |
| M11 | 9 26 36 | 21°54'44 | 25° 3 | 2°42 | 13°24 | 29°39 | 1° 5 | 25°22 | 7°24 | 0°19 | 8°54 | 11°49 | 10°40 | 25°19 | 2°46 | M11 |
| T 12 | 9 30 33 | 22°55'45 | 10♌12 | 1°52 | 13°52 | 0♑18 | 1° 0 | 25°18 | 7°27 | 0°20 | 8°56 | 11°41 | 10°37 | 25°26 | 2°48 | T 12 |
| W13 | 9 34 29 | 23°56'45 | 25°33 | 0°52 | 14°21 | 0°57 | 0°55 | 25°14 | 7°29 | 0°20 | 8°58 | 11°30 | 10°34 | 25°33 | 2°49 | W13 |
| T 14 | 9 38 26 | 24°57'45 | 10♍55 | 29♒44 | 14°52 | 1°36 | 0°50 | 25°10 | 7°32 | 0°21 | 8°59 | 11°19 | 10°31 | 25°40 | 2°51 | T 14 |
| F 15 | 9 42 22 | 25°58'45 | 26° 5 | 28°31 | 15°25 | 2°15 | 0°44 | 25° 6 | 7°35 | 0°21 | 9° 1 | 11° 9 | 10°28 | 25°46 | 2°53 | F 15 |
| S 16 | 9 46 19 | 26°59'44 | 10♎53 | 27°14 | 15°59 | 2°54 | 0°39 | 25° 2 | 7°38 | 0°22 | 9° 3 | 11° 0 | 10°24 | 25°53 | 2°54 | S 16 |
| S 17 | 9 50 15 | 28° 0'44 | 25°15 | 25°56 | 16°34 | 3°33 | 0°33 | 24°59 | 7°41 | 0°22 | 9° 5 | 10°54 | 10°21 | 26° 0 | 2°56 | S 17 |
| M18 | 9 54 12 | 29° 1'42 | 9♏ 6 | 24°39 | 17°11 | 4°12 | 0°28 | 24°55 | 7°43 | 0°23 | 9° 6 | 10°50 | 10°18 | 26° 6 | 2°58 | M18 |
| T 19 | 9 58 9 | 0♓ 2'41 | 22°28 | 23°26 | 17°49 | 4°51 | 0°22 | 24°51 | 7°46 | 0°23 | 9° 8 | 10°49 | 10°15 | 26°13 | 3° 0 | T 19 |
| W20 | 10 2 5 | 1° 3'40 | 5♐24 | 22°18 | 18°28 | 5°30 | 0°16 | 24°48 | 7°49 | 0°23 | 9°10 | 10°49 | 10°12 | 26°20 | 3° 2 | W20 |
| T 21 | 10 6 2 | 2° 4'38 | 17°58 | 21°16 | 19° 9 | 6° 9 | 0°10 | 24°44 | 7°52 | 0°24 | 9°12 | 10°49 | 10° 9 | 26°27 | 3° 4 | T 21 |
| F 22 | 10 9 58 | 3° 5'36 | 0♑15 | 20°23 | 19°51 | 6°48 | 0° 3 | 24°41 | 7°55 | 0°24 | 9°14 | 10°47 | 10° 5 | 26°33 | 3° 6 | F 22 |
| S 23 | 10 13 55 | 4° 6'33 | 12°20 | 19°38 | 20°33 | 7°27 | 29♍57 | 24°38 | 7°58 | 0°24 | 9°16 | 10°44 | 10° 2 | 26°40 | 3° 8 | S 23 |
| S 24 | 10 17 51 | 5° 7'30 | 24°17 | 19° 2 | 21°17 | 8° 6 | 29°50 | 24°35 | 8° 1 | 0°25 | 9°17 | 10°37 | 9°59 | 26°47 | 3°10 | S 24 |
| M25 | 10 21 48 | 6° 8'26 | 6♒10 | 18°35 | 22° 2 | 8°45 | 29°44 | 24°32 | 8° 4 | 0°25 | 9°19 | 10°28 | 9°56 | 26°54 | 3°12 | M25 |
| T 26 | 10 25 44 | 7° 9'22 | 18° 1 | 18°17 | 22°48 | 9°24 | 29°37 | 24°29 | 8° 7 | 0°25 | 9°21 | 10°15 | 9°53 | 27° 0 | 3°15 | T 26 |
| W27 | 10 29 41 | 8°10'17 | 29°52 | 18° 8 | 23°35 | 10° 4 | 29°30 | 24°26 | 8°10 | 0°25 | 9°23 | 10° 1 | 9°49 | 27° 7 | 3°17 | W27 |
| T 28 | 10 33 38 | 9♓11'11 | 11♓46 | 18°D 6 | 24♑22 | 10♑43 | 29♍23 | 24♋23 | 8♈13 | 0♐25 | 9♓25 | 9♊46 | 9♊46 | 27♒14 | 3♉19 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 17s 6 | 10s37 | 5s 3 | 11s34 | 0s36 | 17s 0 | 5n49 | 22s51 | 0n11 | 0n22 | 1n 8 | 20n12 | 0s32 | 2n 4 | 0s45 | 18s27 | 1n35 | 14s57 | 7s12 | 22n 4 | 21n54 | 17s58 | 12n 7 | 0s 8 | F 1 |
| S 2 | 16 49 | 5 49 | 4 54 | 11 2 | 0 22 | 16 58 | 5 50 | 22 54 | 0 10 | 0 23 | 1 8 | 20 13 | 0 32 | 2 5 | 0 45 | 18 27 | 1 35 | 14 56 | 7 12 | 22 3 | 21 54 | 17 56 | 12 8 | 0 8 | S 2 |
| S 3 | 16 32 | 0 47 | 4 32 | 10 33 | 0 8 | 16 56 | 5 51 | 22 56 | 0 10 | 0 25 | 1 8 | 20 14 | 0 32 | 2 6 | 0 45 | 18 27 | 1 35 | 14 55 | 7 12 | 22 2 | 21 54 | 17 54 | 12 8 | 0 8 | S 3 |
| M 4 | 16 15 | 4n22 | 3 57 | 10 5 | 0n 8 | 16 55 | 5 52 | 22 59 | 0 9 | 0 26 | 1 9 | 20 15 | 0 31 | 2 7 | 0 45 | 18 27 | 1 35 | 14 55 | 7 12 | 22 1 | 21 53 | 17 52 | 12 8 | 0 8 | M 4 |
| T 5 | 15 57 | 9 26 | 3 11 | 9 40 | 0 24 | 16 53 | 5 52 | 23 1 | 0 8 | 0 28 | 1 9 | 20 16 | 0 31 | 2 8 | 0 45 | 18 27 | 1 35 | 14 54 | 7 12 | 22 1 | 21 53 | 17 50 | 12 9 | 0 8 | T 5 |
| W 6 | 15 39 | 14 14 | 2 15 | 9 18 | 0 41 | 16 52 | 5 52 | 23 2 | 0 8 | 0 30 | 1 9 | 20 17 | 0 31 | 2 8 | 0 45 | 18 27 | 1 35 | 14 53 | 7 12 | 22 1 | 21 52 | 17 48 | 12 9 | 0 8 | W 6 |
| T 7 | 15 20 | 18 32 | 1 10 | 8 59 | 0 59 | 16 51 | 5 52 | 23 4 | 0 7 | 0 31 | 1 9 | 20 18 | 0 31 | 2 9 | 0 45 | 18 28 | 1 35 | 14 53 | 7 12 | 22 1 | 21 52 | 17 46 | 12 10 | 0 8 | T 7 |
| F 8 | 15 2 | 22 2 | 0n 0 | 8 43 | 1 17 | 16 50 | 5 51 | 23 5 | 0 6 | 0 33 | 1 10 | 20 19 | 0 31 | 2 11 | 0 45 | 18 28 | 1 35 | 14 52 | 7 12 | 22 1 | 21 51 | 17 44 | 12 10 | 0 8 | F 8 |
| S 9 | 14 43 | 24 22 | 1 13 | 8 32 | 1 35 | 16 49 | 5 50 | 23 7 | 0 5 | 0 35 | 1 10 | 20 20 | 0 31 | 2 12 | 0 45 | 18 28 | 1 36 | 14 51 | 7 12 | 22 1 | 21 51 | 17 42 | 12 10 | 0 8 | S 9 |
| S 10 | 14 24 | 25 13 | 2 24 | 8 25 | 1 53 | 16 49 | 5 48 | 23 8 | 0 5 | 0 37 | 1 10 | 20 21 | 0 31 | 2 13 | 0 45 | 18 28 | 1 36 | 14 51 | 7 12 | 22 0 | 21 51 | 17 40 | 12 11 | 0 8 | S 10 |
| M11 | 14 4 | 24 19 | 3 27 | 8 23 | 2 11 | 16 48 | 5 46 | 23 9 | 0 4 | 0 39 | 1 10 | 20 22 | 0 31 | 2 14 | 0 45 | 18 28 | 1 36 | 14 50 | 7 12 | 21 59 | 21 50 | 17 38 | 12 11 | 0 8 | M11 |
| T 12 | 13 45 | 21 39 | 4 17 | 8 25 | 2 28 | 16 48 | 5 44 | 23 9 | 0 3 | 0 41 | 1 11 | 20 23 | 0 30 | 2 15 | 0 44 | 18 28 | 1 36 | 14 49 | 7 12 | 21 58 | 21 50 | 17 36 | 12 12 | 0 8 | T 12 |
| W13 | 13 25 | 17 26 | 4 50 | 8 31 | 2 43 | 16 47 | 5 42 | 23 10 | 0 3 | 0 43 | 1 11 | 20 23 | 0 30 | 2 16 | 0 44 | 18 28 | 1 36 | 14 49 | 7 12 | 21 57 | 21 49 | 17 34 | 12 12 | 0 8 | W13 |
| T 14 | 13 5 | 12 3 | 5 1 | 8 42 | 2 57 | 16 46 | 5 39 | 23 10 | 0 2 | 0 46 | 1 11 | 20 24 | 0 30 | 2 17 | 0 44 | 18 28 | 1 36 | 14 48 | 7 12 | 21 55 | 21 49 | 17 32 | 12 13 | 0 8 | T 14 |
| F 15 | 12 44 | 6 0 | 4 51 | 8 56 | 3 8 | 16 46 | 5 36 | 23 10 | 0 1 | 0 48 | 1 11 | 20 25 | 0 30 | 2 18 | 0 44 | 18 28 | 1 36 | 14 47 | 7 12 | 21 54 | 21 48 | 17 30 | 12 13 | 0 8 | F 15 |
| S 16 | 12 24 | 0s15 | 4 22 | 9 13 | 3 18 | 16 45 | 5 33 | 23 10 | 0 0 | 0 50 | 1 11 | 20 26 | 0 30 | 2 19 | 0 44 | 18 28 | 1 36 | 14 47 | 7 12 | 21 53 | 21 48 | 17 28 | 12 14 | 0 9 | S 16 |
| S 17 | 12 3 | 6 19 | 3 36 | 9 32 | 3 25 | 16 44 | 5 30 | 23 10 | 0s 0 | 0 53 | 1 12 | 20 27 | 0 30 | 2 20 | 0 44 | 18 28 | 1 36 | 14 46 | 7 12 | 21 52 | 21 47 | 17 26 | 12 14 | 0 9 | S 17 |
| M18 | 11 42 | 11 52 | 2 39 | 9 54 | 3 29 | 16 43 | 5 26 | 23 10 | 0 1 | 0 55 | 1 12 | 20 27 | 0 30 | 2 21 | 0 44 | 18 28 | 1 36 | 14 45 | 7 12 | 21 51 | 21 47 | 17 23 | 12 15 | 0 9 | M18 |
| T 19 | 11 21 | 16 40 | 1 35 | 10 16 | 3 31 | 16 42 | 5 23 | 23 9 | 0 2 | 0 58 | 1 12 | 20 28 | 0 30 | 2 23 | 0 44 | 18 28 | 1 36 | 14 45 | 7 12 | 21 51 | 21 46 | 17 21 | 12 16 | 0 9 | T 19 |
| W20 | 11 0 | 20 32 | 0 29 | 10 38 | 3 30 | 16 41 | 5 19 | 23 9 | 0 3 | 1 0 | 1 12 | 20 29 | 0 29 | 2 24 | 0 44 | 18 28 | 1 36 | 14 44 | 7 12 | 21 51 | 21 46 | 17 19 | 12 16 | 0 9 | W20 |
| T 21 | 10 38 | 23 18 | 0s38 | 11 0 | 3 27 | 16 40 | 5 15 | 23 8 | 0 3 | 1 3 | 1 12 | 20 30 | 0 29 | 2 25 | 0 44 | 18 28 | 1 36 | 14 43 | 7 12 | 21 51 | 21 46 | 17 17 | 12 17 | 0 9 | T 21 |
| F 22 | 10 16 | 24 54 | 1 41 | 11 22 | 3 22 | 16 38 | 5 11 | 23 7 | 0 4 | 1 5 | 1 13 | 20 30 | 0 29 | 2 26 | 0 44 | 18 28 | 1 36 | 14 43 | 7 13 | 21 51 | 21 45 | 17 15 | 12 17 | 0 9 | F 22 |
| S 23 | 9 55 | 25 16 | 2 38 | 11 42 | 3 15 | 16 37 | 5 6 | 23 5 | 0 5 | 1 8 | 1 13 | 20 31 | 0 29 | 2 27 | 0 44 | 18 28 | 1 36 | 14 42 | 7 13 | 21 51 | 21 45 | 17 13 | 12 18 | 0 9 | S 23 |
| S 24 | 9 33 | 24 28 | 3 28 | 12 0 | 3 7 | 16 35 | 5 2 | 23 4 | 0 6 | 1 11 | 1 13 | 20 32 | 0 29 | 2 28 | 0 44 | 18 28 | 1 36 | 14 42 | 7 13 | 21 50 | 21 44 | 17 11 | 12 19 | 0 9 | S 24 |
| M25 | 9 10 | 22 33 | 4 8 | 12 17 | 2 58 | 16 32 | 4 57 | 23 2 | 0 7 | 1 14 | 1 13 | 20 32 | 0 29 | 2 30 | 0 44 | 18 28 | 1 36 | 14 41 | 7 13 | 21 48 | 21 44 | 17 9 | 12 19 | 0 9 | M25 |
| T 26 | 8 48 | 19 41 | 4 37 | 12 33 | 2 47 | 16 30 | 4 52 | 23 0 | 0 7 | 1 16 | 1 13 | 20 33 | 0 29 | 2 31 | 0 44 | 18 28 | 1 36 | 14 40 | 7 13 | 21 47 | 21 43 | 17 7 | 12 20 | 0 9 | T 26 |
| W27 | 8 26 | 16 0 | 4 54 | 12 46 | 2 37 | 16 27 | 4 48 | 22 58 | 0 8 | 1 19 | 1 13 | 20 34 | 0 28 | 2 32 | 0 44 | 18 28 | 1 37 | 14 40 | 7 13 | 21 44 | 21 43 | 17 4 | 12 21 | 0 9 | W27 |
| T 28 | 8s 3 | 11s42 | 4s59 | 12s57 | 2n25 | 16s24 | 4n43 | 22s56 | 0s 9 | 1n22 | 1n14 | 20n34 | 0s28 | 2n33 | 0s44 | 18s28 | 1n37 | 14s39 | 7s13 | 21n42 | 21n42 | 17s 2 | 12n21 | 0s 9 | T 28 |

Julian Day Number = 3098420.5, Delta T = 02h50m36s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'31, Lahiri = 48°41'32


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## MARCH 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 37 34 | 10♓12'04 | 23♓42 | 18♒12 | 25♑11 | 11♑22 | 29°R16 | 24°R20 | 8♈16 | 0♐25 | 9♓26 | 9°R31 | 9♊43 | 27♒20 | 3♉21 | F 1 |
| S 2 | 10 41 31 | 11°12'56 | 5♈43 | 18°25 | 26° 0 | 12° 1 | 29♍ 9 | 24♋18 | 8°20 | 0°R25 | 9°28 | 9♊17 | 9°40 | 27°27 | 3°24 | S 2 |
| S 3 | 10 45 27 | 12°13'47 | 17°49 | 18°45 | 26°50 | 12°40 | 29° 1 | 24°15 | 8°23 | 0°25 | 9°30 | 9° 6 | 9°37 | 27°34 | 3°26 | S 3 |
| M 4 | 10 49 24 | 13°14'37 | 0♉ 2 | 19°11 | 27°41 | 13°19 | 28°54 | 24°13 | 8°26 | 0°25 | 9°32 | 8°58 | 9°34 | 27°41 | 3°29 | M 4 |
| T 5 | 10 53 20 | 14°15'26 | 12°26 | 19°42 | 28°32 | 13°58 | 28°47 | 24°11 | 8°29 | 0°25 | 9°34 | 8°53 | 9°30 | 27°47 | 3°31 | T 5 |
| W 6 | 10 57 17 | 15°16'13 | 25° 4 | 20°18 | 29°25 | 14°37 | 28°39 | 24° 8 | 8°32 | 0°25 | 9°36 | 8°51 | 9°27 | 27°54 | 3°34 | W 6 |
| T 7 | 11 1 13 | 16°17'00 | 7♊58 | 20°59 | 0♒18 | 15°16 | 28°32 | 24° 6 | 8°36 | 0°25 | 9°37 | 8°51 | 9°24 | 28° 1 | 3°36 | T 7 |
| F 8 | 11 5 10 | 17°17'44 | 21°14 | 21°44 | 1°11 | 15°55 | 28°24 | 24° 4 | 8°39 | 0°25 | 9°39 | 8°51 | 9°21 | 28° 7 | 3°39 | F 8 |
| S 9 | 11 9 7 | 18°18'28 | 4♋54 | 22°33 | 2° 5 | 16°34 | 28°16 | 24° 3 | 8°42 | 0°24 | 9°41 | 8°50 | 9°18 | 28°14 | 3°42 | S 9 |
| S 10 | 11 13 3 | 19°19'10 | 19° 0 | 23°25 | 3° 0 | 17°13 | 28° 9 | 24° 1 | 8°45 | 0°24 | 9°43 | 8°47 | 9°15 | 28°21 | 3°44 | S 10 |
| M11 | 11 17 0 | 20°19'51 | 3♌32 | 24°21 | 3°56 | 17°53 | 28° 1 | 23°59 | 8°49 | 0°24 | 9°45 | 8°42 | 9°11 | 28°28 | 3°47 | M11 |
| T 12 | 11 20 56 | 21°20'30 | 18°26 | 25°19 | 4°52 | 18°32 | 27°53 | 23°58 | 8°52 | 0°24 | 9°46 | 8°34 | 9° 8 | 28°34 | 3°50 | T 12 |
| W13 | 11 24 53 | 22°21'07 | 3♍37 | 26°21 | 5°48 | 19°11 | 27°45 | 23°56 | 8°55 | 0°23 | 9°48 | 8°23 | 9° 5 | 28°41 | 3°52 | W13 |
| T 14 | 11 28 49 | 23°21'44 | 18°53 | 27°25 | 6°45 | 19°50 | 27°37 | 23°55 | 8°59 | 0°23 | 9°50 | 8°12 | 9° 2 | 28°48 | 3°55 | T 14 |
| F 15 | 11 32 46 | 24°22'18 | 4♎ 3 | 28°31 | 7°43 | 20°29 | 27°29 | 23°54 | 9° 2 | 0°22 | 9°52 | 8° 1 | 8°59 | 28°54 | 3°58 | F 15 |
| S 16 | 11 36 42 | 25°22'52 | 18°57 | 29°39 | 8°41 | 21° 8 | 27°22 | 23°52 | 9° 6 | 0°22 | 9°54 | 7°52 | 8°55 | 29° 1 | 4° 1 | S 16 |
| S 17 | 11 40 39 | 26°23'24 | 3♏27 | 0♓50 | 9°39 | 21°47 | 27°14 | 23°51 | 9° 9 | 0°22 | 9°55 | 7°46 | 8°52 | 29° 8 | 4° 4 | S 17 |
| M18 | 11 44 35 | 27°23'56 | 17°28 | 2° 2 | 10°38 | 22°26 | 27° 6 | 23°51 | 9°12 | 0°21 | 9°57 | 7°41 | 8°49 | 29°15 | 4° 7 | M18 |
| T 19 | 11 48 32 | 28°24'26 | 0♐59 | 3°16 | 11°37 | 23° 5 | 26°58 | 23°50 | 9°16 | 0°20 | 9°59 | 7°40 | 8°46 | 29°21 | 4°10 | T 19 |
| W20 | 11 52 29 | 29°24'55 | 14° 3 | 4°32 | 12°37 | 23°44 | 26°50 | 23°49 | 9°19 | 0°20 | 10° 1 | 7°D40 | 8°43 | 29°28 | 4°13 | W20 |
| T 21 | 11 56 25 | 0♈25'23 | 26°41 | 5°49 | 13°37 | 24°23 | 26°42 | 23°48 | 9°23 | 0°19 | 10° 2 | 7°R40 | 8°40 | 29°35 | 4°16 | T 21 |
| F 22 | 12 0 22 | 1°25'50 | 9♑ 1 | 7° 8 | 14°38 | 25° 2 | 26°34 | 23°48 | 9°26 | 0°19 | 10° 4 | 7°40 | 8°36 | 29°42 | 4°19 | F 22 |
| S 23 | 12 4 18 | 2°26'15 | 21° 6 | 8°28 | 15°39 | 25°41 | 26°26 | 23°48 | 9°29 | 0°18 | 10° 6 | 7°38 | 8°33 | 29°48 | 4°22 | S 23 |
| S 24 | 12 8 15 | 3°26'39 | 3♒ 2 | 9°50 | 16°40 | 26°21 | 26°18 | 23°47 | 9°33 | 0°17 | 10° 7 | 7°34 | 8°30 | 29°55 | 4°25 | S 24 |
| M25 | 12 12 11 | 4°27'02 | 14°53 | 11°13 | 17°42 | 27° 0 | 26°11 | 23°47 | 9°36 | 0°17 | 10° 9 | 7°27 | 8°27 | 0♓ 2 | 4°28 | M25 |
| T 26 | 12 16 8 | 5°27'24 | 26°43 | 12°37 | 18°44 | 27°39 | 26° 3 | 23°D47 | 9°40 | 0°16 | 10°11 | 7°18 | 8°24 | 0° 8 | 4°31 | T 26 |
| W27 | 12 20 4 | 6°27'44 | 8♓36 | 14° 2 | 19°46 | 28°18 | 25°55 | 23°47 | 9°43 | 0°15 | 10°13 | 7° 7 | 8°20 | 0°15 | 4°34 | W27 |
| T 28 | 12 24 1 | 7°28'02 | 20°33 | 15°29 | 20°49 | 28°57 | 25°48 | 23°48 | 9°47 | 0°14 | 10°14 | 6°55 | 8°17 | 0°22 | 4°38 | T 28 |
| F 29 | 12 27 58 | 8°28'19 | 2♈36 | 16°57 | 21°52 | 29°36 | 25°40 | 23°48 | 9°50 | 0°13 | 10°16 | 6°43 | 8°14 | 0°29 | 4°41 | F 29 |
| S 30 | 12 31 54 | 9°28'35 | 14°46 | 18°26 | 22°55 | 0♒15 | 25°32 | 23°48 | 9°54 | 0°12 | 10°17 | 6°32 | 8°11 | 0°35 | 4°44 | S 30 |
| S 31 | 12 35 51 | 10♈28'48 | 27♈ 4 | 19♓56 | 23♒59 | 0♒54 | 25♍25 | 23♋49 | 9♈57 | 0♐12 | 10♓19 | 6♊24 | 8♊ 8 | 0♓42 | 4♉47 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s40 | 6s55 | 4s50 | 13s 7 | 2n13 | 16s21 | 4n38 | 22s54 | 0s10 | 1n25 | 1n14 | 20n35 | 0s28 | 2n35 | 0s44 | 18s28 | 1n37 | 14s38 | 7s13 | 21n40 | 21n42 | 17s 0 | 12n22 | 0s 9 |
| S 2 | 7 18 | 1 52 | 4 28 | 13 14 | 2 1 | 16 17 | 4 33 | 22 51 | 0 11 | 1 28 | 1 14 | 20 36 | 0 28 | 2 36 | 0 44 | 18 28 | 1 37 | 14 38 | 7 13 | 21 38 | 21 41 | 16 58 | 12 23 | 0 9 |
| S 3 | 6 55 | 3n18 | 3 54 | 13 20 | 1 49 | 16 13 | 4 27 | 22 48 | 0 12 | 1 31 | 1 14 | 20 36 | 0 28 | 2 37 | 0 44 | 18 28 | 1 37 | 14 37 | 7 13 | 21 36 | 21 41 | 16 56 | 12 24 | 0 9 |
| M 4 | 6 31 | 8 25 | 3 9 | 13 23 | 1 37 | 16 9 | 4 22 | 22 46 | 0 12 | 1 34 | 1 14 | 20 37 | 0 28 | 2 38 | 0 44 | 18 28 | 1 37 | 14 37 | 7 13 | 21 35 | 21 40 | 16 54 | 12 24 | 0 10 |
| T 5 | 6 8 | 13 17 | 2 15 | 13 25 | 1 25 | 16 4 | 4 17 | 22 42 | 0 13 | 1 37 | 1 14 | 20 37 | 0 28 | 2 40 | 0 44 | 18 28 | 1 37 | 14 36 | 7 13 | 21 34 | 21 40 | 16 52 | 12 25 | 0 10 |
| W 6 | 5 45 | 17 41 | 1 12 | 13 25 | 1 13 | 15 59 | 4 11 | 22 39 | 0 14 | 1 40 | 1 14 | 20 38 | 0 27 | 2 41 | 0 44 | 18 28 | 1 37 | 14 35 | 7 13 | 21 34 | 21 40 | 16 49 | 12 26 | 0 10 |
| T 7 | 5 22 | 21 21 | 0 5 | 13 23 | 1 2 | 15 53 | 4 6 | 22 36 | 0 15 | 1 43 | 1 15 | 20 38 | 0 27 | 2 42 | 0 44 | 18 28 | 1 37 | 14 35 | 7 13 | 21 34 | 21 39 | 16 47 | 12 27 | 0 10 |
| F 8 | 4 58 | 24 0 | 1n 5 | 13 20 | 0 50 | 15 48 | 4 0 | 22 32 | 0 16 | 1 47 | 1 15 | 20 39 | 0 27 | 2 43 | 0 44 | 18 28 | 1 37 | 14 34 | 7 13 | 21 34 | 21 39 | 16 45 | 12 28 | 0 10 |
| S 9 | 4 35 | 25 20 | 2 13 | 13 15 | 0 39 | 15 41 | 3 55 | 22 28 | 0 17 | 1 50 | 1 15 | 20 39 | 0 27 | 2 45 | 0 44 | 18 28 | 1 37 | 14 33 | 7 14 | 21 34 | 21 38 | 16 43 | 12 28 | 0 10 |
| S 10 | 4 11 | 25 6 | 3 15 | 13 9 | 0 28 | 15 35 | 3 49 | 22 24 | 0 18 | 1 53 | 1 15 | 20 40 | 0 27 | 2 46 | 0 44 | 18 28 | 1 37 | 14 33 | 7 14 | 21 33 | 21 38 | 16 41 | 12 29 | 0 10 |
| M11 | 3 48 | 23 11 | 4 7 | 13 0 | 0 17 | 15 28 | 3 44 | 22 20 | 0 19 | 1 56 | 1 15 | 20 40 | 0 27 | 2 47 | 0 44 | 18 27 | 1 37 | 14 32 | 7 14 | 21 33 | 21 37 | 16 38 | 12 30 | 0 10 |
| T 12 | 3 24 | 19 38 | 4 43 | 12 51 | 0 7 | 15 21 | 3 38 | 22 16 | 0 19 | 1 59 | 1 15 | 20 40 | 0 27 | 2 49 | 0 44 | 18 27 | 1 37 | 14 32 | 7 14 | 21 31 | 21 37 | 16 36 | 12 31 | 0 10 |
| W13 | 3 0 | 14 45 | 5 0 | 12 40 | 0s 3 | 15 13 | 3 32 | 22 12 | 0 20 | 2 2 | 1 15 | 20 41 | 0 26 | 2 50 | 0 44 | 18 27 | 1 37 | 14 31 | 7 14 | 21 30 | 21 36 | 16 34 | 12 32 | 0 10 |
| T 14 | 2 37 | 8 54 | 4 56 | 12 27 | 0 13 | 15 5 | 3 26 | 22 7 | 0 21 | 2 5 | 1 15 | 20 41 | 0 26 | 2 51 | 0 44 | 18 27 | 1 37 | 14 31 | 7 14 | 21 28 | 21 36 | 16 32 | 12 33 | 0 10 |
| F 15 | 2 13 | 2 33 | 4 31 | 12 14 | 0 22 | 14 56 | 3 21 | 22 2 | 0 22 | 2 9 | 1 15 | 20 42 | 0 26 | 2 53 | 0 44 | 18 27 | 1 37 | 14 30 | 7 14 | 21 26 | 21 35 | 16 30 | 12 34 | 0 10 |
| S 16 | 1 49 | 3s50 | 3 48 | 11 59 | 0 31 | 14 47 | 3 15 | 21 57 | 0 23 | 2 12 | 1 16 | 20 42 | 0 26 | 2 54 | 0 44 | 18 27 | 1 37 | 14 29 | 7 14 | 21 25 | 21 35 | 16 27 | 12 35 | 0 10 |
| S 17 | 1 25 | 9 52 | 2 51 | 11 42 | 0 40 | 14 38 | 3 9 | 21 52 | 0 24 | 2 15 | 1 16 | 20 42 | 0 26 | 2 55 | 0 44 | 18 27 | 1 38 | 14 29 | 7 14 | 21 24 | 21 34 | 16 25 | 12 35 | 0 10 |
| M18 | 1 1 | 15 12 | 1 45 | 11 24 | 0 48 | 14 28 | 3 3 | 21 47 | 0 25 | 2 18 | 1 16 | 20 43 | 0 26 | 2 57 | 0 44 | 18 26 | 1 38 | 14 28 | 7 15 | 21 23 | 21 34 | 16 23 | 12 36 | 0 10 |
| T 19 | 0 38 | 19 35 | 0 35 | 11 5 | 0 56 | 14 18 | 2 57 | 21 41 | 0 26 | 2 21 | 1 16 | 20 43 | 0 26 | 2 58 | 0 44 | 18 26 | 1 38 | 14 28 | 7 15 | 21 23 | 21 33 | 16 21 | 12 37 | 0 11 |
| W20 | 0 14 | 22 50 | 0s34 | 10 45 | 1 4 | 14 7 | 2 51 | 21 36 | 0 27 | 2 25 | 1 16 | 20 43 | 0 25 | 2 59 | 0 44 | 18 26 | 1 38 | 14 27 | 7 15 | 21 23 | 21 33 | 16 19 | 12 38 | 0 11 |
| T 21 | 0n10 | 24 50 | 1 39 | 10 24 | 1 11 | 13 56 | 2 45 | 21 30 | 0 28 | 2 28 | 1 16 | 20 43 | 0 25 | 3 1 | 0 44 | 18 26 | 1 38 | 14 27 | 7 15 | 21 23 | 21 32 | 16 16 | 12 39 | 0 11 |
| F 22 | 0 34 | 25 33 | 2 39 | 10 1 | 1 18 | 13 44 | 2 40 | 21 24 | 0 29 | 2 31 | 1 16 | 20 43 | 0 25 | 3 2 | 0 44 | 18 26 | 1 38 | 14 26 | 7 15 | 21 23 | 21 32 | 16 14 | 12 40 | 0 11 |
| S 23 | 0 58 | 25 1 | 3 29 | 9 38 | 1 25 | 13 33 | 2 34 | 21 18 | 0 30 | 2 34 | 1 16 | 20 44 | 0 25 | 3 3 | 0 44 | 18 26 | 1 38 | 14 26 | 7 15 | 21 23 | 21 31 | 16 12 | 12 41 | 0 11 |
| S 24 | 1 21 | 23 21 | 4 10 | 9 13 | 1 31 | 13 20 | 2 28 | 21 12 | 0 31 | 2 37 | 1 16 | 20 44 | 0 25 | 3 5 | 0 44 | 18 25 | 1 38 | 14 25 | 7 15 | 21 22 | 21 31 | 16 10 | 12 42 | 0 11 |
| M25 | 1 45 | 20 41 | 4 40 | 8 47 | 1 37 | 13 7 | 2 22 | 21 5 | 0 32 | 2 40 | 1 16 | 20 44 | 0 25 | 3 6 | 0 44 | 18 25 | 1 38 | 14 25 | 7 15 | 21 21 | 21 30 | 16 7 | 12 43 | 0 11 |
| T 26 | 2 9 | 17 9 | 4 58 | 8 21 | 1 42 | 12 54 | 2 16 | 20 59 | 0 33 | 2 43 | 1 16 | 20 44 | 0 25 | 3 7 | 0 44 | 18 25 | 1 38 | 14 24 | 7 16 | 21 19 | 21 30 | 16 5 | 12 44 | 0 11 |
| W27 | 2 33 | 12 57 | 5 3 | 7 53 | 1 47 | 12 41 | 2 10 | 20 52 | 0 34 | 2 46 | 1 16 | 20 44 | 0 25 | 3 9 | 0 44 | 18 25 | 1 38 | 14 24 | 7 16 | 21 17 | 21 29 | 16 3 | 12 45 | 0 11 |
| T 28 | 2 56 | 8 14 | 4 55 | 7 24 | 1 52 | 12 27 | 2 5 | 20 45 | 0 35 | 2 49 | 1 16 | 20 44 | 0 24 | 3 10 | 0 44 | 18 25 | 1 38 | 14 23 | 7 16 | 21 16 | 21 29 | 16 0 | 12 46 | 0 11 |
| F 29 | 3 20 | 3 10 | 4 33 | 6 54 | 1 57 | 12 12 | 1 59 | 20 38 | 0 36 | 2 52 | 1 16 | 20 44 | 0 24 | 3 11 | 0 44 | 18 24 | 1 38 | 14 23 | 7 16 | 21 14 | 21 28 | 15 58 | 12 47 | 0 11 |
| S 30 | 3 43 | 2n 5 | 3 59 | 6 23 | 2 0 | 11 58 | 1 53 | 20 31 | 0 37 | 2 55 | 1 16 | 20 45 | 0 24 | 3 13 | 0 44 | 18 24 | 1 38 | 14 22 | 7 16 | 21 12 | 21 28 | 15 56 | 12 48 | 0 11 |
| S 31 | 4n 7 | 7n19 | 3s13 | 5s51 | 2s 4 | 11s43 | 1n48 | 20s24 | 0s38 | 2n58 | 1n16 | 20n45 | 0s24 | 3n14 | 0s44 | 18s24 | 1n38 | 14s22 | 7s16 | 21n10 | 21n27 | 15s54 | 12n49 | 0s11 |

Julian Day Number = 3098448.5, Delta T = 02h50m37s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'35, Lahiri = 48°41'36


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## APRIL 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 39 47 | 11♈29'00 | 9♉32 | 21♓27 | 25♒ 3 | 1♒33 | 25°R18 | 23♋50 | 10♈ 0 | 0°R11 | 10♓21 | 6°R18 | 8♊ 5 | 0♓49 | 4♉51 | M 1 |
| T 2 | 12 43 44 | 12°29'11 | 22° 9 | 23° 0 | 26° 7 | 2°12 | 25♍10 | 23°50 | 10° 4 | 0♐10 | 10°22 | 6♊14 | 8° 1 | 0°55 | 4°54 | T 2 |
| W 3 | 12 47 40 | 13°29'19 | 4♊58 | 24°33 | 27°11 | 2°51 | 25° 3 | 23°51 | 10° 7 | 0° 9 | 10°24 | 6°D13 | 7°58 | 1° 2 | 4°57 | W 3 |
| T 4 | 12 51 37 | 14°29'26 | 18° 1 | 26° 8 | 28°15 | 3°30 | 24°56 | 23°52 | 10°11 | 0° 8 | 10°25 | 6°14 | 7°55 | 1° 9 | 5° 0 | T 4 |
| F 5 | 12 55 33 | 15°29'30 | 1♋20 | 27°44 | 29°20 | 4° 9 | 24°49 | 23°53 | 10°14 | 0° 7 | 10°27 | 6°15 | 7°52 | 1°16 | 5° 4 | F 5 |
| S 6 | 12 59 30 | 16°29'33 | 14°57 | 29°21 | 0♓25 | 4°48 | 24°42 | 23°55 | 10°18 | 0° 6 | 10°29 | 6°R15 | 7°49 | 1°22 | 5° 7 | S 6 |
| S 7 | 13 3 27 | 17°29'33 | 28°54 | 0♈59 | 1°30 | 5°27 | 24°35 | 23°56 | 10°21 | 0° 5 | 10°30 | 6°15 | 7°46 | 1°29 | 5°10 | S 7 |
| M 8 | 13 7 23 | 18°29'31 | 13♌10 | 2°38 | 2°36 | 6° 6 | 24°29 | 23°57 | 10°25 | 0° 3 | 10°32 | 6°12 | 7°42 | 1°36 | 5°14 | M 8 |
| T 9 | 13 11 20 | 19°29'27 | 27°44 | 4°18 | 3°41 | 6°45 | 24°22 | 23°59 | 10°28 | 0° 2 | 10°33 | 6° 8 | 7°39 | 1°43 | 5°17 | T 9 |
| W10 | 13 15 16 | 20°29'21 | 12♍30 | 6° 0 | 4°47 | 7°24 | 24°15 | 24° 1 | 10°31 | 0° 1 | 10°35 | 6° 2 | 7°36 | 1°49 | 5°21 | W10 |
| T 11 | 13 19 13 | 21°29'13 | 27°23 | 7°42 | 5°53 | 8° 2 | 24° 9 | 24° 2 | 10°35 | 29♏59 | 10°36 | 5°55 | 7°33 | 1°56 | 5°24 | T 11 |
| F 12 | 13 23 9 | 22°29'03 | 12♎15 | 9°26 | 7° 0 | 8°41 | 24° 3 | 24° 4 | 10°38 | 29°59 | 10°38 | 5°48 | 7°30 | 2° 3 | 5°28 | F 12 |
| S 13 | 13 27 6 | 23°28'51 | 26°56 | 11°11 | 8° 6 | 9°20 | 23°57 | 24° 6 | 10°42 | 29°58 | 10°39 | 5°42 | 7°26 | 2° 9 | 5°31 | S 13 |
| S 14 | 13 31 2 | 24°28'37 | 11♏19 | 12°57 | 9°13 | 9°59 | 23°51 | 24° 8 | 10°45 | 29°56 | 10°40 | 5°38 | 7°23 | 2°16 | 5°34 | S 14 |
| M15 | 13 34 59 | 25°28'22 | 25°18 | 14°45 | 10°19 | 10°38 | 23°45 | 24°11 | 10°48 | 29°55 | 10°42 | 5°36 | 7°20 | 2°23 | 5°38 | M15 |
| T 16 | 13 38 55 | 26°28'05 | 8♐52 | 16°33 | 11°26 | 11°17 | 23°39 | 24°13 | 10°52 | 29°54 | 10°43 | 5°D35 | 7°17 | 2°30 | 5°41 | T 16 |
| W17 | 13 42 52 | 27°27'46 | 22° 1 | 18°23 | 12°33 | 11°56 | 23°34 | 24°15 | 10°55 | 29°52 | 10°44 | 5°36 | 7°14 | 2°36 | 5°45 | W17 |
| T 18 | 13 46 49 | 28°27'25 | 4♑46 | 20°14 | 13°41 | 12°34 | 23°28 | 24°18 | 10°58 | 29°51 | 10°46 | 5°38 | 7°11 | 2°43 | 5°48 | T 18 |
| F 19 | 13 50 45 | 29°27'03 | 17°10 | 22° 7 | 14°48 | 13°13 | 23°23 | 24°20 | 11° 2 | 29°50 | 10°47 | 5°39 | 7° 7 | 2°50 | 5°52 | F 19 |
| S 20 | 13 54 42 | 0♉26'40 | 29°20 | 24° 0 | 15°56 | 13°52 | 23°18 | 24°23 | 11° 5 | 29°48 | 10°48 | 5°R40 | 7° 4 | 2°56 | 5°55 | S 20 |
| S 21 | 13 58 38 | 1°26'14 | 11♒18 | 25°55 | 17° 3 | 14°31 | 23°13 | 24°26 | 11° 8 | 29°47 | 10°50 | 5°39 | 7° 1 | 3° 3 | 5°59 | S 21 |
| M22 | 14 2 35 | 2°25'47 | 23°11 | 27°51 | 18°11 | 15°10 | 23° 8 | 24°29 | 11°12 | 29°46 | 10°51 | 5°37 | 6°58 | 3°10 | 6° 2 | M22 |
| T 23 | 14 6 31 | 3°25'18 | 5♓ 3 | 29°49 | 19°19 | 15°48 | 23° 4 | 24°32 | 11°15 | 29°44 | 10°52 | 5°34 | 6°55 | 3°17 | 6° 6 | T 23 |
| W24 | 14 10 28 | 4°24'48 | 16°57 | 1♉47 | 20°27 | 16°27 | 22°59 | 24°35 | 11°18 | 29°43 | 10°53 | 5°29 | 6°52 | 3°23 | 6° 9 | W24 |
| T 25 | 14 14 24 | 5°24'15 | 28°58 | 3°47 | 21°36 | 17° 6 | 22°55 | 24°38 | 11°21 | 29°41 | 10°55 | 5°24 | 6°48 | 3°30 | 6°13 | T 25 |
| F 26 | 14 18 21 | 6°23'41 | 11♈ 7 | 5°47 | 22°44 | 17°44 | 22°51 | 24°41 | 11°25 | 29°40 | 10°56 | 5°19 | 6°45 | 3°37 | 6°16 | F 26 |
| S 27 | 14 22 18 | 7°23'05 | 23°28 | 7°49 | 23°52 | 18°23 | 22°47 | 24°45 | 11°28 | 29°38 | 10°57 | 5°14 | 6°42 | 3°44 | 6°20 | S 27 |
| S 28 | 14 26 14 | 8°22'27 | 6♉ 1 | 9°52 | 25° 1 | 19° 2 | 22°43 | 24°48 | 11°31 | 29°37 | 10°58 | 5°10 | 6°39 | 3°50 | 6°23 | S 28 |
| M29 | 14 30 11 | 9°21'47 | 18°46 | 11°55 | 26°10 | 19°40 | 22°39 | 24°52 | 11°34 | 29°35 | 10°59 | 5° 8 | 6°36 | 3°57 | 6°27 | M29 |
| T 30 | 14 34 7 | 10♉21'06 | 1♊44 | 13♉58 | 27♓18 | 20♒19 | 22♍36 | 24♋56 | 11♈37 | 29♏34 | 11♓ 0 | 5°D 7 | 6♊32 | 4♓ 4 | 6♉30 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n30 | 12n21 | 2s18 | 5s19 | 2s 7 | 11s27 | 1n42 | 20s16 | 0s39 | 3n 1 | 1n16 | 20n45 | 0s24 | 3n15 | 0s44 | 18s24 | 1n38 | 14s21 | 7s17 | 21n 9 | 21n27 | 15s51 | 12n50 | 0s11 |
| T 2 | 4 53 | 16 56 | 1 15 | 4 45 | 2 10 | 11 11 | 1 36 | 20 8 | 0 41 | 3 4 | 1 16 | 20 45 | 0 24 | 3 17 | 0 44 | 18 23 | 1 38 | 14 21 | 7 17 | 21 9 | 21 26 | 15 49 | 12 51 | 0 11 |
| W 3 | 5 17 | 20 49 | 0 7 | 4 10 | 2 12 | 10 55 | 1 31 | 20 1 | 0 42 | 3 7 | 1 16 | 20 45 | 0 24 | 3 18 | 0 44 | 18 23 | 1 38 | 14 20 | 7 17 | 21 9 | 21 26 | 15 47 | 12 52 | 0 11 |
| T 4 | 5 40 | 23 44 | 1n 3 | 3 35 | 2 14 | 10 38 | 1 25 | 19 53 | 0 43 | 3 10 | 1 16 | 20 45 | 0 23 | 3 19 | 0 44 | 18 23 | 1 38 | 14 20 | 7 17 | 21 9 | 21 25 | 15 44 | 12 53 | 0 12 |
| F 5 | 6 3 | 25 23 | 2 11 | 2 59 | 2 16 | 10 21 | 1 20 | 19 45 | 0 44 | 3 12 | 1 16 | 20 45 | 0 23 | 3 21 | 0 44 | 18 23 | 1 38 | 14 19 | 7 17 | 21 9 | 21 25 | 15 42 | 12 54 | 0 12 |
| S 6 | 6 25 | 25 35 | 3 13 | 2 21 | 2 17 | 10 4 | 1 14 | 19 37 | 0 45 | 3 15 | 1 16 | 20 44 | 0 23 | 3 22 | 0 44 | 18 22 | 1 38 | 14 19 | 7 17 | 21 9 | 21 24 | 15 40 | 12 55 | 0 12 |
| S 7 | 6 48 | 24 11 | 4 5 | 1 43 | 2 18 | 9 46 | 1 9 | 19 28 | 0 46 | 3 18 | 1 16 | 20 44 | 0 23 | 3 23 | 0 44 | 18 22 | 1 38 | 14 19 | 7 18 | 21 9 | 21 24 | 15 38 | 12 56 | 0 12 |
| M 8 | 7 11 | 21 14 | 4 43 | 1 5 | 2 18 | 9 28 | 1 3 | 19 20 | 0 47 | 3 20 | 1 16 | 20 44 | 0 23 | 3 25 | 0 44 | 18 22 | 1 39 | 14 18 | 7 18 | 21 8 | 21 23 | 15 35 | 12 57 | 0 12 |
| T 9 | 7 33 | 16 55 | 5 4 | 0 25 | 2 18 | 9 9 | 0 58 | 19 12 | 0 48 | 3 23 | 1 16 | 20 44 | 0 23 | 3 26 | 0 44 | 18 22 | 1 39 | 14 18 | 7 18 | 21 8 | 21 23 | 15 33 | 12 58 | 0 12 |
| W10 | 7 56 | 11 31 | 5 6 | 0n15 | 2 17 | 8 51 | 0 53 | 19 3 | 0 50 | 3 25 | 1 16 | 20 44 | 0 23 | 3 27 | 0 44 | 18 21 | 1 39 | 14 17 | 7 18 | 21 7 | 21 22 | 15 31 | 13 0 | 0 12 |
| T 11 | 8 18 | 5 25 | 4 47 | 0 56 | 2 16 | 8 32 | 0 48 | 18 54 | 0 51 | 3 28 | 1 16 | 20 44 | 0 22 | 3 29 | 0 44 | 18 21 | 1 39 | 14 17 | 7 18 | 21 5 | 21 22 | 15 28 | 13 1 | 0 12 |
| F 12 | 8 40 | 0s59 | 4 8 | 1 38 | 2 15 | 8 12 | 0 42 | 18 45 | 0 52 | 3 30 | 1 16 | 20 44 | 0 22 | 3 30 | 0 44 | 18 21 | 1 39 | 14 17 | 7 19 | 21 4 | 21 21 | 15 26 | 13 2 | 0 12 |
| S 13 | 9 2 | 7 16 | 3 14 | 2 21 | 2 13 | 7 53 | 0 37 | 18 36 | 0 53 | 3 32 | 1 15 | 20 43 | 0 22 | 3 31 | 0 44 | 18 20 | 1 39 | 14 16 | 7 19 | 21 3 | 21 21 | 15 24 | 13 3 | 0 12 |
| S 14 | 9 24 | 13 3 | 2 8 | 3 4 | 2 10 | 7 33 | 0 32 | 18 27 | 0 54 | 3 35 | 1 15 | 20 43 | 0 22 | 3 33 | 0 44 | 18 20 | 1 39 | 14 16 | 7 19 | 21 2 | 21 20 | 15 21 | 13 4 | 0 12 |
| M15 | 9 46 | 18 1 | 0 56 | 3 48 | 2 7 | 7 12 | 0 27 | 18 18 | 0 56 | 3 37 | 1 15 | 20 43 | 0 22 | 3 34 | 0 44 | 18 20 | 1 39 | 14 16 | 7 19 | 21 2 | 21 20 | 15 19 | 13 5 | 0 12 |
| T 16 | 10 7 | 21 52 | 0s18 | 4 32 | 2 4 | 6 52 | 0 22 | 18 8 | 0 57 | 3 39 | 1 15 | 20 43 | 0 22 | 3 35 | 0 44 | 18 20 | 1 39 | 14 15 | 7 19 | 21 2 | 21 19 | 15 16 | 13 6 | 0 12 |
| W17 | 10 28 | 24 26 | 1 28 | 5 17 | 2 0 | 6 31 | 0 18 | 17 59 | 0 58 | 3 41 | 1 15 | 20 42 | 0 22 | 3 37 | 0 44 | 18 19 | 1 39 | 14 15 | 7 20 | 21 2 | 21 19 | 15 14 | 13 7 | 0 12 |
| T 18 | 10 50 | 25 40 | 2 32 | 6 3 | 1 56 | 6 10 | 0 13 | 17 49 | 0 59 | 3 43 | 1 15 | 20 42 | 0 22 | 3 38 | 0 44 | 18 19 | 1 39 | 14 15 | 7 20 | 21 2 | 21 18 | 15 12 | 13 8 | 0 12 |
| F 19 | 11 10 | 25 33 | 3 27 | 6 49 | 1 51 | 5 48 | 0 8 | 17 40 | 1 1 | 3 45 | 1 15 | 20 42 | 0 21 | 3 39 | 0 44 | 18 19 | 1 39 | 14 14 | 7 20 | 21 3 | 21 18 | 15 9 | 13 9 | 0 13 |
| S 20 | 11 31 | 24 12 | 4 11 | 7 35 | 1 46 | 5 27 | 0 4 | 17 30 | 1 2 | 3 47 | 1 15 | 20 41 | 0 21 | 3 40 | 0 44 | 18 18 | 1 39 | 14 14 | 7 20 | 21 3 | 21 17 | 15 7 | 13 10 | 0 13 |
| S 21 | 11 52 | 21 46 | 4 44 | 8 22 | 1 40 | 5 5 | 0s 1 | 17 20 | 1 3 | 3 49 | 1 15 | 20 41 | 0 21 | 3 42 | 0 44 | 18 18 | 1 39 | 14 14 | 7 20 | 21 3 | 21 17 | 15 5 | 13 11 | 0 13 |
| M22 | 12 12 | 18 27 | 5 4 | 9 9 | 1 33 | 4 43 | 0 6 | 17 10 | 1 4 | 3 51 | 1 15 | 20 41 | 0 21 | 3 43 | 0 44 | 18 18 | 1 39 | 14 13 | 7 21 | 21 2 | 21 16 | 15 2 | 13 12 | 0 13 |
| T 23 | 12 32 | 14 24 | 5 12 | 9 57 | 1 27 | 4 20 | 0 10 | 17 0 | 1 6 | 3 52 | 1 15 | 20 40 | 0 21 | 3 44 | 0 44 | 18 17 | 1 39 | 14 13 | 7 21 | 21 2 | 21 16 | 15 0 | 13 14 | 0 13 |
| W24 | 12 52 | 9 48 | 5 5 | 10 44 | 1 19 | 3 58 | 0 14 | 16 49 | 1 7 | 3 54 | 1 14 | 20 40 | 0 21 | 3 45 | 0 44 | 18 17 | 1 39 | 14 13 | 7 21 | 21 1 | 21 15 | 14 57 | 13 15 | 0 13 |
| T 25 | 13 12 | 4 47 | 4 46 | 11 32 | 1 11 | 3 35 | 0 18 | 16 39 | 1 8 | 3 56 | 1 14 | 20 39 | 0 21 | 3 47 | 0 44 | 18 17 | 1 39 | 14 13 | 7 21 | 21 0 | 21 14 | 14 55 | 13 16 | 0 13 |
| F 26 | 13 31 | 0n28 | 4 13 | 12 20 | 1 3 | 3 12 | 0 23 | 16 29 | 1 10 | 3 57 | 1 14 | 20 39 | 0 20 | 3 48 | 0 44 | 18 16 | 1 39 | 14 12 | 7 22 | 20 59 | 21 14 | 14 53 | 13 17 | 0 13 |
| S 27 | 13 51 | 5 48 | 3 28 | 13 7 | 0 55 | 2 49 | 0 27 | 16 18 | 1 11 | 3 59 | 1 14 | 20 38 | 0 20 | 3 49 | 0 44 | 18 16 | 1 39 | 14 12 | 7 22 | 20 58 | 21 13 | 14 50 | 13 18 | 0 13 |
| S 28 | 14 10 | 10 59 | 2 33 | 13 55 | 0 45 | 2 26 | 0 31 | 16 8 | 1 12 | 4 0 | 1 14 | 20 38 | 0 20 | 3 50 | 0 44 | 18 16 | 1 39 | 14 12 | 7 22 | 20 58 | 21 13 | 14 48 | 13 19 | 0 13 |
| M29 | 14 29 | 15 49 | 1 29 | 14 42 | 0 36 | 2 3 | 0 35 | 15 57 | 1 14 | 4 1 | 1 14 | 20 37 | 0 20 | 3 52 | 0 44 | 18 15 | 1 39 | 14 12 | 7 22 | 20 57 | 21 12 | 14 45 | 13 20 | 0 13 |
| T 30 | 14n47 | 20n 0 | 0s19 | 15n28 | 0s26 | 1s39 | 0s38 | 15s46 | 1s15 | 4n 2 | 1n14 | 20n37 | 0s20 | 3n53 | 0s44 | 18s15 | 1n39 | 14s12 | 7s22 | 20n57 | 21n12 | 14s43 | 13n21 | 0s13 |

Julian Day Number = 3098479.5, Delta T = 02h50m38s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'39, Lahiri = 48°41'40


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## MAY 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 38 4 | 11♉20'22 | 14♊54 | 16♉ 2 | 28♓27 | 20♒57 | 22°R33 | 24♋59 | 11♈40 | 29°R32 | 11♓ 1 | 5♊ 7 | 6♊29 | 4♓10 | 6♉34 | W 1 |
| T 2 | 14 42 0 | 12°19'36 | 28°17 | 18° 7 | 29°36 | 21°36 | 22♍30 | 25° 3 | 11°43 | 29♏31 | 11° 2 | 5° 8 | 6°26 | 4°17 | 6°37 | T 2 |
| F 3 | 14 45 57 | 13°18'49 | 11♋53 | 20°11 | 0♈46 | 22°14 | 22°27 | 25° 7 | 11°46 | 29°29 | 11° 3 | 5°10 | 6°23 | 4°24 | 6°41 | F 3 |
| S 4 | 14 49 53 | 14°17'58 | 25°40 | 22°14 | 1°55 | 22°53 | 22°24 | 25°11 | 11°50 | 29°28 | 11° 4 | 5°11 | 6°20 | 4°31 | 6°44 | S 4 |
| S 5 | 14 53 50 | 15°17'06 | 9♌39 | 24°17 | 3° 4 | 23°31 | 22°21 | 25°15 | 11°53 | 29°26 | 11° 5 | 5°R12 | 6°17 | 4°37 | 6°48 | S 5 |
| M 6 | 14 57 47 | 16°16'11 | 23°48 | 26°19 | 4°13 | 24° 9 | 22°19 | 25°20 | 11°56 | 29°25 | 11° 6 | 5°12 | 6°13 | 4°44 | 6°51 | M 6 |
| T 7 | 15 1 43 | 17°15'14 | 8♍ 6 | 28°20 | 5°23 | 24°48 | 22°17 | 25°24 | 11°59 | 29°23 | 11° 7 | 5°11 | 6°10 | 4°51 | 6°55 | T 7 |
| W 8 | 15 5 40 | 18°14'15 | 22°30 | 0♊19 | 6°32 | 25°26 | 22°15 | 25°28 | 12° 1 | 29°21 | 11° 8 | 5° 9 | 6° 7 | 4°57 | 6°58 | W 8 |
| T 9 | 15 9 36 | 19°13'14 | 6♎56 | 2°15 | 7°42 | 26° 4 | 22°13 | 25°33 | 12° 4 | 29°20 | 11° 9 | 5° 7 | 6° 4 | 5° 4 | 7° 2 | T 9 |
| F 10 | 15 13 33 | 20°12'10 | 21°18 | 4°10 | 8°52 | 26°42 | 22°12 | 25°37 | 12° 7 | 29°18 | 11°10 | 5° 5 | 6° 1 | 5°11 | 7° 5 | F 10 |
| S 11 | 15 17 29 | 21°11'04 | 5♏33 | 6° 1 | 10° 1 | 27°21 | 22°10 | 25°42 | 12°10 | 29°17 | 11°11 | 5° 3 | 5°58 | 5°18 | 7° 8 | S 11 |
| S 12 | 15 21 26 | 22° 9'57 | 19°34 | 7°50 | 11°11 | 27°59 | 22° 9 | 25°47 | 12°13 | 29°15 | 11°12 | 5° 2 | 5°54 | 5°24 | 7°12 | S 12 |
| M13 | 15 25 22 | 23° 8'47 | 3♐19 | 9°35 | 12°21 | 28°37 | 22° 8 | 25°52 | 12°16 | 29°13 | 11°12 | 5°D 2 | 5°51 | 5°31 | 7°15 | M13 |
| T 14 | 15 29 19 | 24° 7'36 | 16°44 | 11°16 | 13°31 | 29°15 | 22° 7 | 25°57 | 12°19 | 29°12 | 11°13 | 5° 2 | 5°48 | 5°38 | 7°19 | T 14 |
| W15 | 15 33 16 | 25° 6'23 | 29°48 | 12°53 | 14°41 | 29°53 | 22° 6 | 26° 2 | 12°21 | 29°10 | 11°14 | 5° 3 | 5°45 | 5°45 | 7°22 | W15 |
| T 16 | 15 37 12 | 26° 5'08 | 12♑33 | 14°26 | 15°51 | 0♓31 | 22° 6 | 26° 7 | 12°24 | 29° 8 | 11°15 | 5° 4 | 5°42 | 5°51 | 7°25 | T 16 |
| F 17 | 15 41 9 | 27° 3'52 | 25° 0 | 15°55 | 17° 2 | 1° 9 | 22° 6 | 26°12 | 12°27 | 29° 7 | 11°15 | 5° 5 | 5°38 | 5°58 | 7°29 | F 17 |
| S 18 | 15 45 5 | 28° 2'34 | 7♒12 | 17°19 | 18°12 | 1°47 | 22°D 5 | 26°17 | 12°29 | 29° 5 | 11°16 | 5° 5 | 5°35 | 6° 5 | 7°32 | S 18 |
| S 19 | 15 49 2 | 29° 1'14 | 19°13 | 18°39 | 19°22 | 2°25 | 22° 5 | 26°22 | 12°32 | 29° 3 | 11°17 | 5° 6 | 5°32 | 6°11 | 7°35 | S 19 |
| M20 | 15 52 58 | 29°59'52 | 1♓ 8 | 19°53 | 20°33 | 3° 3 | 22° 6 | 26°27 | 12°35 | 29° 2 | 11°17 | 5°R 6 | 5°29 | 6°18 | 7°39 | M20 |
| T 21 | 15 56 55 | 0♊58'29 | 13° 1 | 21° 3 | 21°43 | 3°40 | 22° 6 | 26°33 | 12°37 | 29° 0 | 11°18 | 5° 6 | 5°26 | 6°25 | 7°42 | T 21 |
| W22 | 16 0 51 | 1°57'05 | 24°57 | 22° 8 | 22°54 | 4°18 | 22° 7 | 26°38 | 12°40 | 28°59 | 11°18 | 5° 5 | 5°23 | 6°32 | 7°45 | W22 |
| T 23 | 16 4 48 | 2°55'38 | 7♈ 0 | 23° 7 | 24° 4 | 4°56 | 22° 8 | 26°44 | 12°42 | 28°57 | 11°19 | 5° 5 | 5°19 | 6°38 | 7°49 | T 23 |
| F 24 | 16 8 45 | 3°54'11 | 19°14 | 24° 1 | 25°15 | 5°33 | 22° 9 | 26°50 | 12°45 | 28°55 | 11°19 | 5° 5 | 5°16 | 6°45 | 7°52 | F 24 |
| S 25 | 16 12 41 | 4°52'41 | 1♉42 | 24°50 | 26°25 | 6°11 | 22°10 | 26°55 | 12°47 | 28°54 | 11°20 | 5°D 5 | 5°13 | 6°52 | 7°55 | S 25 |
| S 26 | 16 16 38 | 5°51'10 | 14°26 | 25°33 | 27°36 | 6°48 | 22°11 | 27° 1 | 12°50 | 28°52 | 11°20 | 5° 5 | 5°10 | 6°59 | 7°58 | S 26 |
| M27 | 16 20 34 | 6°49'38 | 27°28 | 26°11 | 28°47 | 7°26 | 22°13 | 27° 7 | 12°52 | 28°50 | 11°21 | 5° 5 | 5° 7 | 7° 5 | 8° 1 | M27 |
| T 28 | 16 24 31 | 7°48'03 | 10♊47 | 26°44 | 29°58 | 8° 3 | 22°14 | 27°13 | 12°54 | 28°49 | 11°21 | 5°R 5 | 5° 3 | 7°12 | 8° 5 | T 28 |
| W29 | 16 28 27 | 8°46'27 | 24°23 | 27°11 | 1♉ 9 | 8°40 | 22°16 | 27°19 | 12°57 | 28°47 | 11°21 | 5° 5 | 5° 0 | 7°19 | 8° 8 | W29 |
| T 30 | 16 32 24 | 9°44'50 | 8♋13 | 27°33 | 2°20 | 9°18 | 22°18 | 27°25 | 12°59 | 28°46 | 11°22 | 5° 4 | 4°57 | 7°25 | 8°11 | T 30 |
| F 31 | 16 36 20 | 10♊43'10 | 22♋14 | 27♊49 | 3♉30 | 9♓55 | 22♍21 | 27♋31 | 13♈ 1 | 28♏44 | 11♓22 | 5♊ 4 | 4♊54 | 7♓32 | 8♉14 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n 5 | 23n15 | 0n54 | 16n14 | 0s16 | 1s15 | 0s42 | 15s35 | 1s17 | 4n 4 | 1n14 | 20n36 | 0s20 | 3n54 | 0s44 | 18s15 | 1n39 | 14s11 | 7s23 | 20n57 | 21n11 | 14s41 | 13n22 | 0s13 |
| T 2 | 15 23 | 25 16 | 2 4 | 16 59 | 0 5 | 0 51 | 0 46 | 15 24 | 1 18 | 4 5 | 1 13 | 20 36 | 0 20 | 3 55 | 0 44 | 18 14 | 1 39 | 14 11 | 7 23 | 20 57 | 21 11 | 14 38 | 13 23 | 0 13 |
| F 3 | 15 41 | 25 49 | 3 9 | 17 43 | 0n 5 | 0 27 | 0 49 | 15 13 | 1 19 | 4 6 | 1 13 | 20 35 | 0 20 | 3 56 | 0 44 | 18 14 | 1 39 | 14 11 | 7 23 | 20 57 | 21 10 | 14 36 | 13 24 | 0 13 |
| S 4 | 15 59 | 24 48 | 4 3 | 18 25 | 0 16 | 0 3 | 0 53 | 15 2 | 1 21 | 4 7 | 1 13 | 20 35 | 0 19 | 3 57 | 0 44 | 18 14 | 1 39 | 14 11 | 7 23 | 20 58 | 21 10 | 14 33 | 13 25 | 0 14 |
| S 5 | 16 16 | 22 14 | 4 44 | 19 7 | 0 27 | 0n21 | 0 56 | 14 51 | 1 22 | 4 8 | 1 13 | 20 34 | 0 19 | 3 59 | 0 44 | 18 13 | 1 39 | 14 11 | 7 24 | 20 58 | 21 9 | 14 31 | 13 26 | 0 14 |
| M 6 | 16 33 | 18 19 | 5 9 | 19 46 | 0 39 | 0 45 | 1 0 | 14 40 | 1 24 | 4 8 | 1 13 | 20 33 | 0 19 | 4 0 | 0 44 | 18 13 | 1 39 | 14 11 | 7 24 | 20 58 | 21 9 | 14 28 | 13 27 | 0 14 |
| T 7 | 16 50 | 13 19 | 5 15 | 20 24 | 0 50 | 1 9 | 1 3 | 14 28 | 1 25 | 4 9 | 1 13 | 20 33 | 0 19 | 4 1 | 0 44 | 18 13 | 1 39 | 14 11 | 7 24 | 20 58 | 21 8 | 14 26 | 13 29 | 0 14 |
| W 8 | 17 6 | 7 34 | 5 1 | 21 1 | 1 0 | 1 34 | 1 6 | 14 17 | 1 27 | 4 10 | 1 13 | 20 32 | 0 19 | 4 2 | 0 44 | 18 12 | 1 39 | 14 10 | 7 24 | 20 57 | 21 7 | 14 24 | 13 30 | 0 14 |
| T 9 | 17 22 | 1 23 | 4 28 | 21 35 | 1 11 | 1 58 | 1 9 | 14 5 | 1 28 | 4 10 | 1 12 | 20 31 | 0 19 | 4 3 | 0 44 | 18 12 | 1 39 | 14 10 | 7 25 | 20 57 | 21 7 | 14 21 | 13 31 | 0 14 |
| F 10 | 17 38 | 4s51 | 3 39 | 22 7 | 1 22 | 2 23 | 1 12 | 13 54 | 1 30 | 4 11 | 1 12 | 20 31 | 0 19 | 4 4 | 0 44 | 18 12 | 1 39 | 14 10 | 7 25 | 20 57 | 21 6 | 14 19 | 13 32 | 0 14 |
| S 11 | 17 53 | 10 48 | 2 36 | 22 37 | 1 32 | 2 47 | 1 15 | 13 42 | 1 31 | 4 11 | 1 12 | 20 30 | 0 19 | 4 5 | 0 44 | 18 11 | 1 39 | 14 10 | 7 25 | 20 56 | 21 6 | 14 16 | 13 33 | 0 14 |
| S 12 | 18 8 | 16 6 | 1 24 | 23 4 | 1 41 | 3 12 | 1 17 | 13 31 | 1 33 | 4 11 | 1 12 | 20 29 | 0 19 | 4 6 | 0 44 | 18 11 | 1 39 | 14 10 | 7 25 | 20 56 | 21 5 | 14 14 | 13 34 | 0 14 |
| M13 | 18 23 | 20 28 | 0 10 | 23 30 | 1 50 | 3 36 | 1 20 | 13 19 | 1 34 | 4 12 | 1 12 | 20 28 | 0 18 | 4 7 | 0 44 | 18 11 | 1 39 | 14 10 | 7 26 | 20 56 | 21 5 | 14 11 | 13 35 | 0 14 |
| T 14 | 18 38 | 23 37 | 1s 4 | 23 52 | 1 59 | 4 1 | 1 23 | 13 7 | 1 36 | 4 12 | 1 12 | 20 28 | 0 18 | 4 9 | 0 44 | 18 10 | 1 39 | 14 10 | 7 26 | 20 56 | 21 4 | 14 9 | 13 36 | 0 14 |
| W15 | 18 52 | 25 26 | 2 13 | 24 13 | 2 6 | 4 25 | 1 25 | 12 55 | 1 37 | 4 12 | 1 12 | 20 27 | 0 18 | 4 10 | 0 44 | 18 10 | 1 39 | 14 10 | 7 26 | 20 56 | 21 4 | 14 6 | 13 37 | 0 14 |
| T 16 | 19 6 | 25 50 | 3 13 | 24 31 | 2 13 | 4 50 | 1 27 | 12 44 | 1 39 | 4 12 | 1 11 | 20 26 | 0 18 | 4 11 | 0 44 | 18 9 | 1 39 | 14 10 | 7 26 | 20 56 | 21 3 | 14 4 | 13 38 | 0 14 |
| F 17 | 19 19 | 24 54 | 4 3 | 24 47 | 2 20 | 5 15 | 1 30 | 12 32 | 1 40 | 4 12 | 1 11 | 20 25 | 0 18 | 4 12 | 0 44 | 18 9 | 1 39 | 14 10 | 7 27 | 20 57 | 21 3 | 14 1 | 13 39 | 0 14 |
| S 18 | 19 32 | 22 49 | 4 40 | 25 1 | 2 25 | 5 39 | 1 32 | 12 20 | 1 42 | 4 12 | 1 11 | 20 24 | 0 18 | 4 13 | 0 44 | 18 9 | 1 39 | 14 10 | 7 27 | 20 57 | 21 2 | 13 59 | 13 40 | 0 15 |
| S 19 | 19 45 | 19 44 | 5 5 | 25 13 | 2 29 | 6 4 | 1 34 | 12 8 | 1 43 | 4 12 | 1 11 | 20 23 | 0 18 | 4 14 | 0 44 | 18 8 | 1 39 | 14 10 | 7 27 | 20 57 | 21 1 | 13 56 | 13 41 | 0 15 |
| M20 | 19 57 | 15 53 | 5 16 | 25 22 | 2 33 | 6 28 | 1 36 | 11 56 | 1 45 | 4 12 | 1 11 | 20 22 | 0 18 | 4 15 | 0 44 | 18 8 | 1 39 | 14 10 | 7 28 | 20 57 | 21 1 | 13 54 | 13 42 | 0 15 |
| T 21 | 20 10 | 11 26 | 5 14 | 25 30 | 2 35 | 6 52 | 1 38 | 11 44 | 1 47 | 4 11 | 1 11 | 20 22 | 0 17 | 4 16 | 0 44 | 18 8 | 1 39 | 14 10 | 7 28 | 20 57 | 21 0 | 13 51 | 13 43 | 0 15 |
| W22 | 20 21 | 6 33 | 4 58 | 25 35 | 2 37 | 7 16 | 1 40 | 11 31 | 1 48 | 4 11 | 1 10 | 20 21 | 0 17 | 4 17 | 0 44 | 18 7 | 1 39 | 14 10 | 7 28 | 20 57 | 21 0 | 13 49 | 13 44 | 0 15 |
| T 23 | 20 33 | 1 22 | 4 29 | 25 39 | 2 37 | 7 41 | 1 41 | 11 19 | 1 50 | 4 10 | 1 10 | 20 20 | 0 17 | 4 17 | 0 44 | 18 7 | 1 39 | 14 10 | 7 28 | 20 57 | 20 59 | 13 46 | 13 45 | 0 15 |
| F 24 | 20 44 | 3n57 | 3 48 | 25 41 | 2 36 | 8 5 | 1 43 | 11 7 | 1 52 | 4 10 | 1 10 | 20 19 | 0 17 | 4 18 | 0 44 | 18 7 | 1 39 | 14 10 | 7 29 | 20 57 | 20 59 | 13 44 | 13 46 | 0 15 |
| S 25 | 20 54 | 9 13 | 2 55 | 25 41 | 2 35 | 8 29 | 1 44 | 10 55 | 1 53 | 4 9 | 1 10 | 20 18 | 0 17 | 4 19 | 0 44 | 18 6 | 1 39 | 14 10 | 7 29 | 20 57 | 20 58 | 13 41 | 13 47 | 0 15 |
| S 26 | 21 5 | 14 14 | 1 52 | 25 40 | 2 32 | 8 52 | 1 46 | 10 43 | 1 55 | 4 9 | 1 10 | 20 17 | 0 17 | 4 20 | 0 44 | 18 6 | 1 39 | 14 10 | 7 29 | 20 57 | 20 58 | 13 39 | 13 48 | 0 15 |
| M27 | 21 15 | 18 43 | 0 42 | 25 37 | 2 28 | 9 16 | 1 47 | 10 31 | 1 57 | 4 8 | 1 10 | 20 16 | 0 17 | 4 21 | 0 44 | 18 6 | 1 39 | 14 10 | 7 29 | 20 57 | 20 57 | 13 36 | 13 49 | 0 15 |
| T 28 | 21 24 | 22 22 | 0n32 | 25 33 | 2 22 | 9 40 | 1 48 | 10 18 | 1 58 | 4 7 | 1 9 | 20 15 | 0 17 | 4 22 | 0 44 | 18 5 | 1 39 | 14 10 | 7 30 | 20 57 | 20 56 | 13 34 | 13 50 | 0 15 |
| W29 | 21 33 | 24 51 | 1 45 | 25 27 | 2 16 | 10 3 | 1 49 | 10 6 | 2 0 | 4 6 | 1 9 | 20 14 | 0 17 | 4 23 | 0 45 | 18 5 | 1 39 | 14 10 | 7 30 | 20 57 | 20 56 | 13 31 | 13 51 | 0 15 |
| T 30 | 21 42 | 25 51 | 2 53 | 25 20 | 2 8 | 10 26 | 1 51 | 9 54 | 2 2 | 4 5 | 1 9 | 20 13 | 0 16 | 4 24 | 0 45 | 18 5 | 1 39 | 14 11 | 7 30 | 20 57 | 20 55 | 13 29 | 13 51 | 0 15 |
| F 31 | 21n51 | 25n13 | 3n52 | 25n11 | 1n59 | 10n49 | 1s51 | 9s41 | 2s 4 | 4n 4 | 1n 9 | 20n12 | 0s16 | 4n24 | 0s45 | 18s 4 | 1n39 | 14s11 | 7s31 | 20n56 | 20n55 | 13s26 | 13n52 | 0s16 |

Julian Day Number = 3098509.5, Delta T = 02h50m39s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'44, Lahiri = 48°41'44


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## JUNE 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 40 17 | 11♊41'29 | 6♌23 | 27♊59 | 4♉41 | 10♓32 | 22♍23 | 27♋37 | 13♈ 3 | 28°R42 | 11♓22 | 5°R 3 | 4♊51 | 7♓39 | 8♉17 | S 1 |
| S 2 | 16 44 14 | 12°39'45 | 20°37 | 28° 5 | 5°53 | 11° 9 | 22°26 | 27°43 | 13° 5 | 28♏41 | 11°23 | 5♊ 2 | 4°48 | 7°46 | 8°20 | S 2 |
| M 3 | 16 48 10 | 13°38'00 | 4♍52 | 28°R 5 | 7° 4 | 11°46 | 22°29 | 27°49 | 13° 7 | 28°39 | 11°23 | 5° 2 | 4°44 | 7°52 | 8°23 | M 3 |
| T 4 | 16 52 7 | 14°36'12 | 19° 6 | 28° 0 | 8°15 | 12°22 | 22°32 | 27°56 | 13°10 | 28°38 | 11°23 | 5°D 2 | 4°41 | 7°59 | 8°26 | T 4 |
| W 5 | 16 56 3 | 15°34'22 | 3♎16 | 27°50 | 9°26 | 12°59 | 22°35 | 28° 2 | 13°12 | 28°36 | 11°23 | 5° 2 | 4°38 | 8° 6 | 8°29 | W 5 |
| T 6 | 17 0 0 | 16°32'31 | 17°20 | 27°36 | 10°37 | 13°36 | 22°38 | 28° 9 | 13°14 | 28°35 | 11°23 | 5° 3 | 4°35 | 8°12 | 8°32 | T 6 |
| F 7 | 17 3 56 | 17°30'38 | 1♏15 | 27°17 | 11°48 | 14°12 | 22°41 | 28°15 | 13°15 | 28°33 | 11°23 | 5° 4 | 4°32 | 8°19 | 8°35 | F 7 |
| S 8 | 17 7 53 | 18°28'43 | 15° 1 | 26°54 | 12°59 | 14°49 | 22°45 | 28°22 | 13°17 | 28°31 | 11°24 | 5° 5 | 4°29 | 8°26 | 8°38 | S 8 |
| S 9 | 17 11 50 | 19°26'46 | 28°35 | 26°29 | 14°11 | 15°25 | 22°49 | 28°28 | 13°19 | 28°30 | 11°24 | 5°R 6 | 4°25 | 8°33 | 8°41 | S 9 |
| M10 | 17 15 46 | 20°24'48 | 11♐57 | 26° 0 | 15°22 | 16° 1 | 22°53 | 28°35 | 13°21 | 28°28 | 11°24 | 5° 6 | 4°22 | 8°39 | 8°43 | M10 |
| T 11 | 17 19 43 | 21°22'48 | 25° 3 | 25°28 | 16°33 | 16°38 | 22°57 | 28°41 | 13°23 | 28°27 | 11°R24 | 5° 5 | 4°19 | 8°46 | 8°46 | T 11 |
| W12 | 17 23 39 | 22°20'47 | 7♑55 | 24°55 | 17°45 | 17°14 | 23° 1 | 28°48 | 13°25 | 28°26 | 11°24 | 5° 3 | 4°16 | 8°53 | 8°49 | W12 |
| T 13 | 17 27 36 | 23°18'44 | 20°32 | 24°21 | 18°56 | 17°50 | 23° 6 | 28°55 | 13°26 | 28°24 | 11°24 | 5° 1 | 4°13 | 9° 0 | 8°52 | T 13 |
| F 14 | 17 31 32 | 24°16'40 | 2♒55 | 23°46 | 20° 8 | 18°26 | 23°10 | 29° 2 | 13°28 | 28°23 | 11°24 | 4°58 | 4°10 | 9° 6 | 8°54 | F 14 |
| S 15 | 17 35 29 | 25°14'35 | 15° 6 | 23°10 | 21°19 | 19° 1 | 23°15 | 29° 9 | 13°29 | 28°21 | 11°23 | 4°55 | 4° 6 | 9°13 | 8°57 | S 15 |
| S 16 | 17 39 25 | 26°12'28 | 27° 7 | 22°36 | 22°31 | 19°37 | 23°20 | 29°15 | 13°31 | 28°20 | 11°23 | 4°52 | 4° 3 | 9°20 | 9° 0 | S 16 |
| M17 | 17 43 22 | 27°10'21 | 9♓ 2 | 22° 3 | 23°42 | 20°13 | 23°25 | 29°22 | 13°33 | 28°18 | 11°23 | 4°50 | 4° 0 | 9°26 | 9° 2 | M17 |
| T 18 | 17 47 19 | 28° 8'12 | 20°55 | 21°31 | 24°54 | 20°48 | 23°31 | 29°29 | 13°34 | 28°17 | 11°23 | 4°49 | 3°57 | 9°33 | 9° 5 | T 18 |
| W19 | 17 51 15 | 29° 6'02 | 2♈51 | 21° 2 | 26° 5 | 21°23 | 23°36 | 29°36 | 13°35 | 28°16 | 11°23 | 4°D49 | 3°54 | 9°40 | 9° 7 | W19 |
| T 20 | 17 55 12 | 0♋ 3'51 | 14°53 | 20°35 | 27°17 | 21°59 | 23°41 | 29°43 | 13°37 | 28°14 | 11°23 | 4°49 | 3°50 | 9°47 | 9°10 | T 20 |
| F 21 | 17 59 8 | 1° 1'39 | 27° 8 | 20°12 | 28°29 | 22°34 | 23°47 | 29°51 | 13°38 | 28°13 | 11°22 | 4°51 | 3°47 | 9°53 | 9°12 | F 21 |
| S 22 | 18 3 5 | 1°59'26 | 9♉38 | 19°52 | 29°40 | 23° 9 | 23°53 | 29°58 | 13°39 | 28°12 | 11°22 | 4°52 | 3°44 | 10° 0 | 9°15 | S 22 |
| S 23 | 18 7 1 | 2°57'12 | 22°28 | 19°36 | 0♊52 | 23°43 | 23°59 | 0♌ 5 | 13°41 | 28°10 | 11°22 | 4°54 | 3°41 | 10° 7 | 9°17 | S 23 |
| M24 | 18 10 58 | 3°54'57 | 5♊40 | 19°23 | 2° 4 | 24°18 | 24° 5 | 0°12 | 13°42 | 28° 9 | 11°21 | 4°R54 | 3°38 | 10°13 | 9°19 | M24 |
| T 25 | 18 14 54 | 4°52'41 | 19°16 | 19°15 | 3°16 | 24°53 | 24°11 | 0°19 | 13°43 | 28° 8 | 11°21 | 4°54 | 3°35 | 10°20 | 9°22 | T 25 |
| W26 | 18 18 51 | 5°50'24 | 3♋13 | 19°D12 | 4°28 | 25°27 | 24°18 | 0°27 | 13°44 | 28° 7 | 11°21 | 4°51 | 3°31 | 10°27 | 9°24 | W26 |
| T 27 | 18 22 48 | 6°48'05 | 17°28 | 19°13 | 5°39 | 26° 1 | 24°24 | 0°34 | 13°45 | 28° 5 | 11°20 | 4°48 | 3°28 | 10°34 | 9°26 | T 27 |
| F 28 | 18 26 44 | 7°45'46 | 1♌58 | 19°18 | 6°51 | 26°35 | 24°31 | 0°41 | 13°46 | 28° 4 | 11°20 | 4°43 | 3°25 | 10°40 | 9°28 | F 28 |
| S 29 | 18 30 41 | 8°43'25 | 16°34 | 19°28 | 8° 3 | 27° 9 | 24°38 | 0°49 | 13°47 | 28° 3 | 11°19 | 4°38 | 3°22 | 10°47 | 9°30 | S 29 |
| S 30 | 18 34 37 | 9♋41'03 | 1♍11 | 19♊42 | 9♊15 | 27♓43 | 24♍45 | 0♌56 | 13♈48 | 28♏ 2 | 11♓19 | 4♊34 | 3♊19 | 10♓54 | 9♉32 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21n58 | 22n59 | 4n38 | 25n 1 | 1n50 | 11n12 | 1s52 | 9s29 | 2s 5 | 4n 3 | 1n 9 | 20n10 | 0s16 | 4n25 | 0s45 | 18s 4 | 1n39 | 14s11 | 7s31 | 20n56 | 20n54 | 13s24 | 13n53 | 0s16 |
| S 2 | 22 6 | 19 20 | 5 7 | 24 50 | 1 38 | 11 34 | 1 53 | 9 17 | 2 7 | 4 2 | 1 9 | 20 9 | 0 16 | 4 26 | 0 45 | 18 4 | 1 39 | 14 11 | 7 31 | 20 56 | 20 54 | 13 21 | 13 54 | 0 16 |
| M 3 | 22 13 | 14 33 | 5 16 | 24 38 | 1 26 | 11 57 | 1 54 | 9 5 | 2 9 | 4 1 | 1 8 | 20 8 | 0 16 | 4 27 | 0 45 | 18 3 | 1 39 | 14 11 | 7 31 | 20 56 | 20 53 | 13 18 | 13 55 | 0 16 |
| T 4 | 22 20 | 8 59 | 5 7 | 24 25 | 1 13 | 12 19 | 1 54 | 8 52 | 2 11 | 3 59 | 1 8 | 20 7 | 0 16 | 4 28 | 0 45 | 18 3 | 1 39 | 14 11 | 7 32 | 20 56 | 20 52 | 13 16 | 13 56 | 0 16 |
| W 5 | 22 26 | 2 59 | 4 39 | 24 11 | 0 59 | 12 41 | 1 55 | 8 40 | 2 12 | 3 58 | 1 8 | 20 6 | 0 16 | 4 28 | 0 45 | 18 3 | 1 39 | 14 12 | 7 32 | 20 56 | 20 52 | 13 13 | 13 57 | 0 16 |
| T 6 | 22 32 | 3s 7 | 3 54 | 23 55 | 0 44 | 13 3 | 1 55 | 8 28 | 2 14 | 3 56 | 1 8 | 20 5 | 0 16 | 4 29 | 0 45 | 18 2 | 1 39 | 14 12 | 7 32 | 20 56 | 20 51 | 13 11 | 13 58 | 0 16 |
| F 7 | 22 38 | 9 2 | 2 56 | 23 39 | 0 28 | 13 24 | 1 55 | 8 15 | 2 16 | 3 55 | 1 8 | 20 4 | 0 16 | 4 30 | 0 45 | 18 2 | 1 39 | 14 12 | 7 32 | 20 56 | 20 51 | 13 8 | 13 58 | 0 16 |
| S 8 | 22 43 | 14 27 | 1 49 | 23 22 | 0 11 | 13 45 | 1 56 | 8 3 | 2 18 | 3 53 | 1 8 | 20 2 | 0 16 | 4 31 | 0 45 | 18 2 | 1 39 | 14 12 | 7 33 | 20 57 | 20 50 | 13 6 | 13 59 | 0 16 |
| S 9 | 22 48 | 19 4 | 0 36 | 23 4 | 0s 6 | 14 6 | 1 56 | 7 51 | 2 20 | 3 52 | 1 8 | 20 1 | 0 15 | 4 31 | 0 45 | 18 1 | 1 39 | 14 12 | 7 33 | 20 57 | 20 50 | 13 3 | 14 0 | 0 16 |
| M10 | 22 52 | 22 38 | 0s38 | 22 46 | 0 23 | 14 26 | 1 56 | 7 39 | 2 22 | 3 50 | 1 7 | 20 0 | 0 15 | 4 32 | 0 45 | 18 1 | 1 39 | 14 13 | 7 33 | 20 57 | 20 49 | 13 0 | 14 1 | 0 16 |
| T 11 | 22 56 | 24 55 | 1 48 | 22 27 | 0 41 | 14 47 | 1 56 | 7 26 | 2 24 | 3 48 | 1 7 | 19 59 | 0 15 | 4 33 | 0 45 | 18 1 | 1 39 | 14 13 | 7 34 | 20 57 | 20 48 | 12 58 | 14 2 | 0 16 |
| W12 | 23 0 | 25 50 | 2 51 | 22 8 | 0 59 | 15 7 | 1 56 | 7 14 | 2 25 | 3 46 | 1 7 | 19 57 | 0 15 | 4 33 | 0 45 | 18 0 | 1 39 | 14 13 | 7 34 | 20 56 | 20 48 | 12 55 | 14 3 | 0 16 |
| T 13 | 23 3 | 25 22 | 3 45 | 21 49 | 1 17 | 15 26 | 1 55 | 7 2 | 2 27 | 3 44 | 1 7 | 19 56 | 0 15 | 4 34 | 0 45 | 18 0 | 1 39 | 14 13 | 7 34 | 20 56 | 20 47 | 12 53 | 14 3 | 0 17 |
| F 14 | 23 5 | 23 39 | 4 27 | 21 30 | 1 35 | 15 45 | 1 55 | 6 50 | 2 29 | 3 42 | 1 7 | 19 55 | 0 15 | 4 34 | 0 45 | 18 0 | 1 39 | 14 14 | 7 34 | 20 55 | 20 47 | 12 50 | 14 4 | 0 17 |
| S 15 | 23 8 | 20 52 | 4 56 | 21 11 | 1 52 | 16 4 | 1 55 | 6 38 | 2 31 | 3 40 | 1 7 | 19 54 | 0 15 | 4 35 | 0 45 | 18 0 | 1 39 | 14 14 | 7 35 | 20 55 | 20 46 | 12 47 | 14 5 | 0 17 |
| S 16 | 23 10 | 17 14 | 5 11 | 20 52 | 2 8 | 16 23 | 1 54 | 6 25 | 2 33 | 3 38 | 1 6 | 19 52 | 0 15 | 4 36 | 0 45 | 17 59 | 1 39 | 14 14 | 7 35 | 20 54 | 20 45 | 12 45 | 14 6 | 0 17 |
| M17 | 23 11 | 12 57 | 5 13 | 20 35 | 2 24 | 16 41 | 1 54 | 6 13 | 2 35 | 3 36 | 1 6 | 19 51 | 0 15 | 4 36 | 0 45 | 17 59 | 1 39 | 14 15 | 7 35 | 20 54 | 20 45 | 12 42 | 14 6 | 0 17 |
| T 18 | 23 12 | 8 12 | 5 2 | 20 18 | 2 39 | 16 59 | 1 53 | 6 1 | 2 37 | 3 34 | 1 6 | 19 50 | 0 15 | 4 37 | 0 45 | 17 59 | 1 39 | 14 15 | 7 35 | 20 54 | 20 44 | 12 40 | 14 7 | 0 17 |
| W19 | 23 13 | 3 8 | 4 38 | 20 2 | 2 53 | 17 16 | 1 52 | 5 49 | 2 39 | 3 32 | 1 6 | 19 48 | 0 14 | 4 37 | 0 45 | 17 59 | 1 39 | 14 15 | 7 36 | 20 54 | 20 44 | 12 37 | 14 8 | 0 17 |
| T 20 | 23 13 | 2n 6 | 4 1 | 19 47 | 3 7 | 17 33 | 1 52 | 5 37 | 2 41 | 3 29 | 1 6 | 19 47 | 0 14 | 4 38 | 0 45 | 17 58 | 1 39 | 14 16 | 7 36 | 20 54 | 20 43 | 12 34 | 14 9 | 0 17 |
| F 21 | 23 13 | 7 21 | 3 12 | 19 33 | 3 19 | 17 50 | 1 51 | 5 25 | 2 43 | 3 27 | 1 6 | 19 46 | 0 14 | 4 38 | 0 45 | 17 58 | 1 39 | 14 16 | 7 36 | 20 54 | 20 43 | 12 32 | 14 9 | 0 17 |
| S 22 | 23 12 | 12 26 | 2 14 | 19 21 | 3 29 | 18 6 | 1 50 | 5 14 | 2 45 | 3 25 | 1 6 | 19 44 | 0 14 | 4 39 | 0 45 | 17 58 | 1 39 | 14 16 | 7 36 | 20 54 | 20 42 | 12 29 | 14 10 | 0 17 |
| S 23 | 23 11 | 17 7 | 1 8 | 19 10 | 3 39 | 18 22 | 1 49 | 5 2 | 2 47 | 3 22 | 1 5 | 19 43 | 0 14 | 4 39 | 0 45 | 17 57 | 1 39 | 14 17 | 7 37 | 20 55 | 20 41 | 12 27 | 14 11 | 0 17 |
| M24 | 23 9 | 21 7 | 0n 4 | 19 1 | 3 47 | 18 37 | 1 48 | 4 50 | 2 49 | 3 20 | 1 5 | 19 41 | 0 14 | 4 39 | 0 45 | 17 57 | 1 39 | 14 17 | 7 37 | 20 55 | 20 41 | 12 24 | 14 11 | 0 17 |
| T 25 | 23 7 | 24 4 | 1 18 | 18 53 | 3 54 | 18 52 | 1 47 | 4 38 | 2 51 | 3 17 | 1 5 | 19 40 | 0 14 | 4 40 | 0 45 | 17 57 | 1 39 | 14 17 | 7 37 | 20 55 | 20 40 | 12 21 | 14 12 | 0 18 |
| W26 | 23 5 | 25 39 | 2 29 | 18 47 | 4 0 | 19 6 | 1 45 | 4 27 | 2 53 | 3 14 | 1 5 | 19 38 | 0 14 | 4 40 | 0 45 | 17 57 | 1 39 | 14 18 | 7 38 | 20 54 | 20 40 | 12 19 | 14 13 | 0 18 |
| T 27 | 23 2 | 25 35 | 3 32 | 18 42 | 4 5 | 19 20 | 1 44 | 4 15 | 2 55 | 3 12 | 1 5 | 19 37 | 0 14 | 4 41 | 0 45 | 17 57 | 1 39 | 14 18 | 7 38 | 20 54 | 20 39 | 12 16 | 14 13 | 0 18 |
| F 28 | 22 59 | 23 47 | 4 22 | 18 39 | 4 9 | 19 34 | 1 43 | 4 4 | 2 57 | 3 9 | 1 5 | 19 35 | 0 14 | 4 41 | 0 45 | 17 56 | 1 39 | 14 18 | 7 38 | 20 53 | 20 38 | 12 13 | 14 14 | 0 18 |
| S 29 | 22 56 | 20 25 | 4 56 | 18 38 | 4 11 | 19 47 | 1 41 | 3 52 | 2 59 | 3 6 | 1 5 | 19 34 | 0 14 | 4 41 | 0 46 | 17 56 | 1 39 | 14 19 | 7 38 | 20 52 | 20 38 | 12 11 | 14 14 | 0 18 |
| S 30 | 22n52 | 15n47 | 5n10 | 18n37 | 4s12 | 19n59 | 1s40 | 3s41 | 3s 2 | 3n 3 | 1n 4 | 19n33 | 0s13 | 4n42 | 0s46 | 17s56 | 1n39 | 14s19 | 7s39 | 20n51 | 20n37 | 12s 8 | 14n15 | 0s18 |

Julian Day Number = 3098540.5, Delta T = 02h50m40s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'48, Lahiri = 48°41'48


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## JULY 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 38 34 | 10♋38'40 | 15♍42 | 20♊ 1 | 10♊27 | 28♓16 | 24♍52 | 1♌ 3 | 13♈49 | 28°R 1 | 11°R18 | 4°R30 | 3♊16 | 11♓ 1 | 9♉35 | M 1 |
| T 2 | 18 42 30 | 11°36'15 | 0♎ 3 | 20°24 | 11°39 | 28°49 | 24°59 | 1°11 | 13°50 | 28♏ 0 | 11♓18 | 4♊28 | 3°12 | 11° 7 | 9°37 | T 2 |
| W 3 | 18 46 27 | 12°33'49 | 14°11 | 20°51 | 12°51 | 29°23 | 25° 7 | 1°18 | 13°50 | 27°59 | 11°17 | 4°D28 | 3° 9 | 11°14 | 9°39 | W 3 |
| T 4 | 18 50 24 | 13°31'22 | 28° 4 | 21°23 | 14° 3 | 29°56 | 25°14 | 1°26 | 13°51 | 27°58 | 11°17 | 4°28 | 3° 6 | 11°21 | 9°40 | T 4 |
| F 5 | 18 54 20 | 14°28'54 | 11♏42 | 21°58 | 15°15 | 0♈28 | 25°22 | 1°33 | 13°52 | 27°57 | 11°16 | 4°30 | 3° 3 | 11°27 | 9°42 | F 5 |
| S 6 | 18 58 17 | 15°26'24 | 25° 6 | 22°38 | 16°27 | 1° 1 | 25°29 | 1°41 | 13°52 | 27°56 | 11°16 | 4°31 | 3° 0 | 11°34 | 9°44 | S 6 |
| S 7 | 19 2 13 | 16°23'53 | 8♐16 | 23°22 | 17°39 | 1°33 | 25°37 | 1°48 | 13°53 | 27°55 | 11°15 | 4°R31 | 2°56 | 11°41 | 9°46 | S 7 |
| M 8 | 19 6 10 | 17°21'22 | 21°14 | 24°10 | 18°51 | 2° 5 | 25°45 | 1°56 | 13°53 | 27°54 | 11°14 | 4°30 | 2°53 | 11°48 | 9°48 | M 8 |
| T 9 | 19 10 6 | 18°18'49 | 4♑ 0 | 25° 1 | 20° 3 | 2°37 | 25°53 | 2° 4 | 13°54 | 27°53 | 11°14 | 4°27 | 2°50 | 11°54 | 9°49 | T 9 |
| W10 | 19 14 3 | 19°16'16 | 16°35 | 25°57 | 21°15 | 3° 9 | 26° 1 | 2°11 | 13°54 | 27°52 | 11°13 | 4°21 | 2°47 | 12° 1 | 9°51 | W10 |
| T 11 | 19 17 59 | 20°13'42 | 29° 0 | 26°55 | 22°28 | 3°41 | 26°10 | 2°19 | 13°55 | 27°51 | 11°12 | 4°14 | 2°44 | 12° 8 | 9°53 | T 11 |
| F 12 | 19 21 56 | 21°11'07 | 11♒14 | 27°58 | 23°40 | 4°12 | 26°18 | 2°26 | 13°55 | 27°50 | 11°11 | 4° 6 | 2°41 | 12°15 | 9°54 | F 12 |
| S 13 | 19 25 53 | 22° 8'31 | 23°20 | 29° 4 | 24°52 | 4°43 | 26°27 | 2°34 | 13°55 | 27°49 | 11°11 | 3°57 | 2°37 | 12°21 | 9°56 | S 13 |
| S 14 | 19 29 49 | 23° 5'55 | 5♓18 | 0♋13 | 26° 4 | 5°14 | 26°35 | 2°42 | 13°56 | 27°49 | 11°10 | 3°49 | 2°34 | 12°28 | 9°57 | S 14 |
| M15 | 19 33 46 | 24° 3'18 | 17°11 | 1°26 | 27°16 | 5°44 | 26°44 | 2°50 | 13°56 | 27°48 | 11° 9 | 3°42 | 2°31 | 12°35 | 9°59 | M15 |
| T 16 | 19 37 42 | 25° 0'41 | 29° 3 | 2°43 | 28°29 | 6°15 | 26°53 | 2°57 | 13°56 | 27°47 | 11° 8 | 3°36 | 2°28 | 12°41 | 10° 0 | T 16 |
| W17 | 19 41 39 | 25°58'04 | 10♈57 | 4° 2 | 29°41 | 6°45 | 27° 2 | 3° 5 | 13°56 | 27°46 | 11° 7 | 3°33 | 2°25 | 12°48 | 10° 2 | W17 |
| T 18 | 19 45 35 | 26°55'26 | 22°58 | 5°25 | 0♋53 | 7°14 | 27°11 | 3°13 | 13°R56 | 27°46 | 11° 7 | 3°D32 | 2°22 | 12°55 | 10° 3 | T 18 |
| F 19 | 19 49 32 | 27°52'48 | 5♉10 | 6°51 | 2° 6 | 7°44 | 27°20 | 3°20 | 13°56 | 27°45 | 11° 6 | 3°32 | 2°18 | 13° 2 | 10° 4 | F 19 |
| S 20 | 19 53 28 | 28°50'10 | 17°38 | 8°21 | 3°18 | 8°13 | 27°29 | 3°28 | 13°56 | 27°45 | 11° 5 | 3°33 | 2°15 | 13° 8 | 10° 5 | S 20 |
| S 21 | 19 57 25 | 29°47'31 | 0♊28 | 9°53 | 4°31 | 8°42 | 27°39 | 3°36 | 13°56 | 27°44 | 11° 4 | 3°R33 | 2°12 | 13°15 | 10° 6 | S 21 |
| M22 | 20 1 22 | 0♌44'53 | 13°42 | 11°29 | 5°43 | 9°10 | 27°48 | 3°44 | 13°56 | 27°43 | 11° 3 | 3°33 | 2° 9 | 13°22 | 10° 8 | M22 |
| T 23 | 20 5 18 | 1°42'14 | 27°24 | 13° 8 | 6°56 | 9°39 | 27°58 | 3°51 | 13°55 | 27°43 | 11° 2 | 3°31 | 2° 6 | 13°28 | 10° 9 | T 23 |
| W24 | 20 9 15 | 2°39'35 | 11♋33 | 14°50 | 8° 8 | 10° 7 | 28° 8 | 3°59 | 13°55 | 27°42 | 11° 1 | 3°26 | 2° 2 | 13°35 | 10°10 | W24 |
| T 25 | 20 13 11 | 3°36'56 | 26° 6 | 16°35 | 9°21 | 10°34 | 28°17 | 4° 7 | 13°55 | 27°42 | 11° 0 | 3°19 | 1°59 | 13°42 | 10°11 | T 25 |
| F 26 | 20 17 8 | 4°34'17 | 10♌57 | 18°23 | 10°33 | 11° 1 | 28°27 | 4°15 | 13°55 | 27°42 | 10°59 | 3°11 | 1°56 | 13°49 | 10°11 | F 26 |
| S 27 | 20 21 4 | 5°31'37 | 25°58 | 20°14 | 11°46 | 11°28 | 28°37 | 4°22 | 13°54 | 27°41 | 10°58 | 3° 1 | 1°53 | 13°55 | 10°12 | S 27 |
| S 28 | 20 25 1 | 6°28'57 | 10♍59 | 22° 8 | 12°59 | 11°55 | 28°47 | 4°30 | 13°54 | 27°41 | 10°57 | 2°53 | 1°50 | 14° 2 | 10°13 | S 28 |
| M29 | 20 28 58 | 7°26'16 | 25°50 | 24° 4 | 14°11 | 12°21 | 28°57 | 4°38 | 13°53 | 27°40 | 10°56 | 2°45 | 1°47 | 14° 9 | 10°14 | M29 |
| T 30 | 20 32 54 | 8°23'35 | 10♎26 | 26° 3 | 15°24 | 12°47 | 29° 8 | 4°46 | 13°53 | 27°40 | 10°55 | 2°40 | 1°43 | 14°15 | 10°15 | T 30 |
| W31 | 20 36 51 | 9♌20'53 | 24♎41 | 28♋ 4 | 16♋37 | 13♈12 | 29♍18 | 4♌53 | 13♈52 | 27♏40 | 10♓54 | 2♊37 | 1♊40 | 14♓22 | 10♉15 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n47 | 10n16 | 5n 5 | 18n39 | 4s13 | 20n11 | 1s38 | 3s30 | 3s 4 | 3n 0 | 1n 4 | 19n31 | 0s13 | 4n42 | 0s46 | 17s56 | 1n39 | 14s20 | 7s39 | 20n50 | 20n37 | 12s 5 | 14n15 | 0s18 |
| T 2 | 22 43 | 4 17 | 4 41 | 18 41 | 4 12 | 20 22 | 1 37 | 3 18 | 3 6 | 2 57 | 1 4 | 19 29 | 0 13 | 4 42 | 0 46 | 17 55 | 1 39 | 14 20 | 7 39 | 20 50 | 20 36 | 12 3 | 14 16 | 0 18 |
| W 3 | 22 38 | 1s51 | 4 0 | 18 45 | 4 10 | 20 33 | 1 35 | 3 7 | 3 8 | 2 54 | 1 4 | 19 28 | 0 13 | 4 42 | 0 46 | 17 55 | 1 39 | 14 21 | 7 39 | 20 50 | 20 35 | 12 0 | 14 17 | 0 18 |
| T 4 | 22 32 | 7 48 | 3 5 | 18 49 | 4 7 | 20 44 | 1 33 | 2 56 | 3 10 | 2 51 | 1 4 | 19 26 | 0 13 | 4 43 | 0 46 | 17 55 | 1 38 | 14 21 | 7 40 | 20 50 | 20 35 | 11 57 | 14 17 | 0 18 |
| F 5 | 22 26 | 13 17 | 2 1 | 18 55 | 4 4 | 20 53 | 1 32 | 2 45 | 3 12 | 2 48 | 1 4 | 19 25 | 0 13 | 4 43 | 0 46 | 17 55 | 1 38 | 14 21 | 7 40 | 20 50 | 20 34 | 11 55 | 14 18 | 0 18 |
| S 6 | 22 20 | 18 2 | 0 51 | 19 2 | 3 59 | 21 3 | 1 30 | 2 35 | 3 14 | 2 45 | 1 4 | 19 23 | 0 13 | 4 43 | 0 46 | 17 55 | 1 38 | 14 22 | 7 40 | 20 51 | 20 34 | 11 52 | 14 18 | 0 18 |
| S 7 | 22 13 | 21 49 | 0s20 | 19 9 | 3 54 | 21 11 | 1 28 | 2 24 | 3 17 | 2 42 | 1 3 | 19 22 | 0 13 | 4 43 | 0 46 | 17 55 | 1 38 | 14 22 | 7 40 | 20 51 | 20 33 | 11 49 | 14 19 | 0 19 |
| M 8 | 22 6 | 24 25 | 1 29 | 19 17 | 3 48 | 21 19 | 1 26 | 2 13 | 3 19 | 2 39 | 1 3 | 19 20 | 0 13 | 4 43 | 0 46 | 17 54 | 1 38 | 14 23 | 7 41 | 20 50 | 20 32 | 11 47 | 14 19 | 0 19 |
| T 9 | 21 58 | 25 42 | 2 32 | 19 26 | 3 42 | 21 27 | 1 24 | 2 3 | 3 21 | 2 35 | 1 3 | 19 19 | 0 13 | 4 44 | 0 46 | 17 54 | 1 38 | 14 23 | 7 41 | 20 50 | 20 32 | 11 44 | 14 19 | 0 19 |
| W10 | 21 51 | 25 37 | 3 27 | 19 35 | 3 34 | 21 34 | 1 22 | 1 52 | 3 23 | 2 32 | 1 3 | 19 17 | 0 13 | 4 44 | 0 46 | 17 54 | 1 38 | 14 24 | 7 41 | 20 49 | 20 31 | 11 41 | 14 20 | 0 19 |
| T 11 | 21 42 | 24 16 | 4 11 | 19 44 | 3 26 | 21 40 | 1 20 | 1 42 | 3 25 | 2 29 | 1 3 | 19 15 | 0 12 | 4 44 | 0 46 | 17 54 | 1 38 | 14 24 | 7 41 | 20 47 | 20 30 | 11 39 | 14 20 | 0 19 |
| F 12 | 21 34 | 21 46 | 4 43 | 19 54 | 3 18 | 21 46 | 1 18 | 1 32 | 3 28 | 2 25 | 1 3 | 19 14 | 0 12 | 4 44 | 0 46 | 17 54 | 1 38 | 14 25 | 7 41 | 20 46 | 20 30 | 11 36 | 14 21 | 0 19 |
| S 13 | 21 25 | 18 22 | 5 1 | 20 4 | 3 9 | 21 51 | 1 16 | 1 21 | 3 30 | 2 22 | 1 3 | 19 12 | 0 12 | 4 44 | 0 46 | 17 54 | 1 38 | 14 25 | 7 42 | 20 44 | 20 29 | 11 33 | 14 21 | 0 19 |
| S 14 | 21 15 | 14 14 | 5 6 | 20 13 | 2 59 | 21 56 | 1 13 | 1 11 | 3 32 | 2 18 | 1 3 | 19 10 | 0 12 | 4 44 | 0 46 | 17 54 | 1 38 | 14 26 | 7 42 | 20 43 | 20 29 | 11 30 | 14 22 | 0 19 |
| M15 | 21 6 | 9 36 | 4 58 | 20 23 | 2 49 | 22 0 | 1 11 | 1 2 | 3 34 | 2 15 | 1 3 | 19 9 | 0 12 | 4 44 | 0 46 | 17 53 | 1 38 | 14 26 | 7 42 | 20 41 | 20 28 | 11 28 | 14 22 | 0 19 |
| T 16 | 20 56 | 4 37 | 4 37 | 20 32 | 2 39 | 22 3 | 1 9 | 0 52 | 3 37 | 2 11 | 1 2 | 19 7 | 0 12 | 4 44 | 0 46 | 17 53 | 1 38 | 14 27 | 7 42 | 20 40 | 20 27 | 11 25 | 14 22 | 0 19 |
| W17 | 20 45 | 0n33 | 4 4 | 20 41 | 2 28 | 22 6 | 1 6 | 0 42 | 3 39 | 2 7 | 1 2 | 19 5 | 0 12 | 4 44 | 0 46 | 17 53 | 1 38 | 14 27 | 7 43 | 20 40 | 20 27 | 11 22 | 14 23 | 0 19 |
| T 18 | 20 34 | 5 45 | 3 20 | 20 49 | 2 17 | 22 8 | 1 4 | 0 33 | 3 41 | 2 4 | 1 2 | 19 4 | 0 12 | 4 44 | 0 46 | 17 53 | 1 38 | 14 28 | 7 43 | 20 40 | 20 26 | 11 20 | 14 23 | 0 20 |
| F 19 | 20 23 | 10 49 | 2 26 | 20 57 | 2 6 | 22 10 | 1 2 | 0 23 | 3 43 | 2 0 | 1 2 | 19 2 | 0 12 | 4 44 | 0 46 | 17 53 | 1 38 | 14 29 | 7 43 | 20 40 | 20 26 | 11 17 | 14 23 | 0 20 |
| S 20 | 20 12 | 15 35 | 1 24 | 21 3 | 1 54 | 22 11 | 0 59 | 0 14 | 3 46 | 1 56 | 1 2 | 19 0 | 0 12 | 4 44 | 0 46 | 17 53 | 1 38 | 14 29 | 7 43 | 20 40 | 20 25 | 11 14 | 14 23 | 0 20 |
| S 21 | 20 0 | 19 47 | 0 17 | 21 9 | 1 42 | 22 11 | 0 57 | 0 5 | 3 48 | 1 52 | 1 2 | 18 59 | 0 12 | 4 44 | 0 46 | 17 53 | 1 38 | 14 30 | 7 43 | 20 40 | 20 24 | 11 11 | 14 24 | 0 20 |
| M22 | 19 48 | 23 7 | 0n54 | 21 14 | 1 30 | 22 11 | 0 54 | 0n 4 | 3 50 | 1 49 | 1 2 | 18 57 | 0 11 | 4 44 | 0 46 | 17 53 | 1 38 | 14 30 | 7 44 | 20 40 | 20 24 | 11 9 | 14 24 | 0 20 |
| T 23 | 19 36 | 25 15 | 2 4 | 21 17 | 1 18 | 22 10 | 0 52 | 0 13 | 3 52 | 1 45 | 1 2 | 18 55 | 0 11 | 4 44 | 0 46 | 17 53 | 1 38 | 14 31 | 7 44 | 20 39 | 20 23 | 11 6 | 14 24 | 0 20 |
| W24 | 19 23 | 25 51 | 3 8 | 21 19 | 1 6 | 22 9 | 0 49 | 0 22 | 3 55 | 1 41 | 1 2 | 18 54 | 0 11 | 4 44 | 0 46 | 17 53 | 1 38 | 14 31 | 7 44 | 20 39 | 20 22 | 11 3 | 14 25 | 0 20 |
| T 25 | 19 10 | 24 42 | 4 2 | 21 19 | 0 53 | 22 6 | 0 47 | 0 30 | 3 57 | 1 37 | 1 1 | 18 52 | 0 11 | 4 43 | 0 46 | 17 53 | 1 38 | 14 32 | 7 44 | 20 37 | 20 22 | 11 0 | 14 25 | 0 20 |
| F 26 | 18 56 | 21 49 | 4 41 | 21 17 | 0 41 | 22 4 | 0 44 | 0 39 | 3 59 | 1 33 | 1 1 | 18 50 | 0 11 | 4 43 | 0 46 | 17 53 | 1 37 | 14 32 | 7 44 | 20 36 | 20 21 | 10 58 | 14 25 | 0 20 |
| S 27 | 18 43 | 17 28 | 5 1 | 21 14 | 0 29 | 22 0 | 0 42 | 0 47 | 4 2 | 1 29 | 1 1 | 18 48 | 0 11 | 4 43 | 0 46 | 17 52 | 1 37 | 14 33 | 7 45 | 20 34 | 20 21 | 10 55 | 14 25 | 0 20 |
| S 28 | 18 29 | 12 1 | 5 0 | 21 8 | 0 17 | 21 56 | 0 39 | 0 55 | 4 4 | 1 25 | 1 1 | 18 47 | 0 11 | 4 43 | 0 47 | 17 52 | 1 37 | 14 34 | 7 45 | 20 32 | 20 20 | 10 52 | 14 25 | 0 20 |
| M29 | 18 14 | 5 55 | 4 39 | 21 0 | 0 5 | 21 52 | 0 37 | 1 3 | 4 6 | 1 21 | 1 1 | 18 45 | 0 11 | 4 43 | 0 47 | 17 52 | 1 37 | 14 34 | 7 45 | 20 31 | 20 19 | 10 49 | 14 25 | 0 20 |
| T 30 | 18 0 | 0s24 | 4 0 | 20 50 | 0n 6 | 21 46 | 0 34 | 1 11 | 4 9 | 1 17 | 1 1 | 18 43 | 0 11 | 4 42 | 0 47 | 17 52 | 1 37 | 14 35 | 7 45 | 20 30 | 20 19 | 10 47 | 14 26 | 0 21 |
| W31 | 17n45 | 6s34 | 3n 7 | 20n38 | 0n17 | 21n40 | 0s31 | 1n18 | 4s11 | 1n13 | 1n 1 | 18n41 | 0s11 | 4n42 | 0s47 | 17s52 | 1n37 | 14s35 | 7s45 | 20n29 | 20n18 | 10s44 | 14n26 | 0s21 |

Julian Day Number = 3098570.5, Delta T = 02h50m41s
Ecliptic obliquity = 23°12'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'52, Lahiri = 48°41'52


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## AUGUST 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 40 47 | 10♌18'11 | 8♏34 | 0♌ 7 | 17♋49 | 13♈37 | 29♍28 | 5♌ 1 | 13°R51 | 27°R40 | 10°R52 | 2°D37 | 1♊37 | 14♓29 | 10♉16 | T 1 |
| F 2 | 20 44 44 | 11°15'29 | 22° 5 | 2°12 | 19° 2 | 14° 1 | 29°39 | 5° 9 | 13♈51 | 27♏39 | 10♓51 | 2♊37 | 1°34 | 14°36 | 10°16 | F 2 |
| S 3 | 20 48 40 | 12°12'46 | 5♐17 | 4°18 | 20°15 | 14°25 | 29°49 | 5°16 | 13°50 | 27°39 | 10°50 | 2°R37 | 1°31 | 14°42 | 10°17 | S 3 |
| S 4 | 20 52 37 | 13°10'03 | 18°12 | 6°26 | 21°28 | 14°49 | 29°59 | 5°24 | 13°49 | 27°39 | 10°49 | 2°36 | 1°28 | 14°49 | 10°17 | S 4 |
| M 5 | 20 56 33 | 14° 7'20 | 0♑53 | 8°35 | 22°40 | 15°12 | 0♎11 | 5°32 | 13°48 | 27°39 | 10°48 | 2°33 | 1°24 | 14°56 | 10°18 | M 5 |
| T 6 | 21 0 30 | 15° 4'37 | 13°22 | 10°44 | 23°53 | 15°35 | 0°21 | 5°40 | 13°48 | 27°39 | 10°47 | 2°27 | 1°21 | 15° 3 | 10°18 | T 6 |
| W 7 | 21 4 27 | 16° 1'53 | 25°42 | 12°54 | 25° 6 | 15°58 | 0°32 | 5°47 | 13°47 | 27°39 | 10°45 | 2°19 | 1°18 | 15° 9 | 10°18 | W 7 |
| T 8 | 21 8 23 | 16°59'10 | 7♒54 | 15° 4 | 26°19 | 16°19 | 0°43 | 5°55 | 13°46 | 27°D39 | 10°44 | 2° 8 | 1°15 | 15°16 | 10°19 | T 8 |
| F 9 | 21 12 20 | 17°56'26 | 19°58 | 17°13 | 27°32 | 16°41 | 0°54 | 6° 2 | 13°45 | 27°39 | 10°43 | 1°55 | 1°12 | 15°23 | 10°19 | F 9 |
| S 10 | 21 16 16 | 18°53'43 | 1♓58 | 19°23 | 28°45 | 17° 2 | 1° 5 | 6°10 | 13°44 | 27°39 | 10°42 | 1°42 | 1° 8 | 15°29 | 10°19 | S 10 |
| S 11 | 21 20 13 | 19°51'00 | 13°52 | 21°31 | 29°58 | 17°22 | 1°16 | 6°18 | 13°43 | 27°39 | 10°41 | 1°29 | 1° 5 | 15°36 | 10°19 | S 11 |
| M12 | 21 24 9 | 20°48'17 | 25°44 | 23°39 | 1♌11 | 17°42 | 1°27 | 6°25 | 13°42 | 27°39 | 10°39 | 1°18 | 1° 2 | 15°43 | 10°R19 | M12 |
| T 13 | 21 28 6 | 21°45'34 | 7♈35 | 25°46 | 2°24 | 18° 1 | 1°39 | 6°33 | 13°40 | 27°39 | 10°38 | 1° 9 | 0°59 | 15°50 | 10°19 | T 13 |
| W14 | 21 32 2 | 22°42'52 | 19°29 | 27°51 | 3°37 | 18°20 | 1°50 | 6°40 | 13°39 | 27°39 | 10°37 | 1° 3 | 0°56 | 15°56 | 10°19 | W14 |
| T 15 | 21 35 59 | 23°40'11 | 1♉28 | 29°55 | 4°50 | 18°38 | 2° 1 | 6°48 | 13°38 | 27°40 | 10°35 | 0°59 | 0°53 | 16° 3 | 10°19 | T 15 |
| F 16 | 21 39 55 | 24°37'30 | 13°39 | 1♍58 | 6° 3 | 18°56 | 2°13 | 6°56 | 13°37 | 27°40 | 10°34 | 0°57 | 0°49 | 16°10 | 10°19 | F 16 |
| S 17 | 21 43 52 | 25°34'49 | 26° 4 | 3°59 | 7°16 | 19°13 | 2°24 | 7° 3 | 13°35 | 27°40 | 10°33 | 0°57 | 0°46 | 16°16 | 10°18 | S 17 |
| S 18 | 21 47 49 | 26°32'10 | 8♊50 | 5°58 | 8°29 | 19°30 | 2°36 | 7°11 | 13°34 | 27°40 | 10°32 | 0°57 | 0°43 | 16°23 | 10°18 | S 18 |
| M19 | 21 51 45 | 27°29'31 | 22° 1 | 7°56 | 9°43 | 19°45 | 2°48 | 7°18 | 13°32 | 27°41 | 10°30 | 0°56 | 0°40 | 16°30 | 10°18 | M19 |
| T 20 | 21 55 42 | 28°26'53 | 5♋40 | 9°52 | 10°56 | 20° 1 | 2°59 | 7°25 | 13°31 | 27°41 | 10°29 | 0°53 | 0°37 | 16°37 | 10°17 | T 20 |
| W21 | 21 59 38 | 29°24'16 | 19°49 | 11°47 | 12° 9 | 20°15 | 3°11 | 7°33 | 13°30 | 27°41 | 10°28 | 0°47 | 0°33 | 16°43 | 10°17 | W21 |
| T 22 | 22 3 35 | 0♍21'39 | 4♌26 | 13°40 | 13°22 | 20°29 | 3°23 | 7°40 | 13°28 | 27°42 | 10°26 | 0°39 | 0°30 | 16°50 | 10°16 | T 22 |
| F 23 | 22 7 31 | 1°19'03 | 19°25 | 15°31 | 14°36 | 20°42 | 3°35 | 7°48 | 13°26 | 27°42 | 10°25 | 0°29 | 0°27 | 16°57 | 10°16 | F 23 |
| S 24 | 22 11 28 | 2°16'28 | 4♍39 | 17°20 | 15°49 | 20°55 | 3°47 | 7°55 | 13°25 | 27°43 | 10°24 | 0°18 | 0°24 | 17° 3 | 10°15 | S 24 |
| S 25 | 22 15 25 | 3°13'53 | 19°56 | 19° 7 | 17° 3 | 21° 7 | 3°59 | 8° 2 | 13°23 | 27°43 | 10°22 | 0° 8 | 0°21 | 17°10 | 10°15 | S 25 |
| M26 | 22 19 21 | 4°11'18 | 5♎ 4 | 20°53 | 18°16 | 21°18 | 4°11 | 8° 9 | 13°22 | 27°44 | 10°21 | 29♉59 | 0°18 | 17°17 | 10°14 | M26 |
| T 27 | 22 23 18 | 5° 8'44 | 19°55 | 22°37 | 19°29 | 21°28 | 4°23 | 8°17 | 13°20 | 27°45 | 10°20 | 29°52 | 0°14 | 17°24 | 10°13 | T 27 |
| W28 | 22 27 14 | 6° 6'11 | 4♏22 | 24°20 | 20°43 | 21°38 | 4°35 | 8°24 | 13°18 | 27°45 | 10°18 | 29°49 | 0°11 | 17°30 | 10°12 | W28 |
| T 29 | 22 31 11 | 7° 3'38 | 18°23 | 26° 1 | 21°56 | 21°47 | 4°47 | 8°31 | 13°16 | 27°46 | 10°17 | 29°47 | 0° 8 | 17°37 | 10°12 | T 29 |
| F 30 | 22 35 7 | 8° 1'06 | 1♐57 | 27°40 | 23°10 | 21°55 | 4°59 | 8°38 | 13°15 | 27°46 | 10°16 | 29°47 | 0° 5 | 17°44 | 10°11 | F 30 |
| S 31 | 22 39 4 | 8♍58'34 | 15♐ 7 | 29♍17 | 24♌23 | 22♈ 2 | 5♎11 | 8♌45 | 13♈13 | 27♏47 | 10♓14 | 29♉47 | 0♊ 2 | 17♓50 | 10♉10 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n30 | 12s16 | 2n 4 | 20n23 | 0n28 | 21n34 | 0s29 | 1n25 | 4s13 | 1n 8 | 1n 1 | 18n40 | 0s11 | 4n42 | 0s47 | 17s52 | 1n37 | 14s36 | 7s46 | 20n29 | 20n17 | 10s41 | 14n26 | 0s21 |
| F 2 | 17 14 | 17 13 | 0 56 | 20 6 | 0 38 | 21 27 | 0 26 | 1 33 | 4 16 | 1 4 | 1 1 | 18 38 | 0 11 | 4 42 | 0 47 | 17 52 | 1 37 | 14 37 | 7 46 | 20 29 | 20 17 | 10 38 | 14 26 | 0 21 |
| S 3 | 16 58 | 21 13 | 0s14 | 19 46 | 0 48 | 21 19 | 0 23 | 1 40 | 4 18 | 1 0 | 1 1 | 18 36 | 0 10 | 4 41 | 0 47 | 17 52 | 1 37 | 14 37 | 7 46 | 20 29 | 20 16 | 10 36 | 14 26 | 0 21 |
| S 4 | 16 42 | 24 3 | 1 22 | 19 24 | 0 57 | 21 11 | 0 21 | 1 47 | 4 20 | 0 56 | 1 1 | 18 34 | 0 10 | 4 41 | 0 47 | 17 52 | 1 37 | 14 38 | 7 46 | 20 29 | 20 15 | 10 33 | 14 26 | 0 21 |
| M 5 | 16 26 | 25 36 | 2 24 | 18 59 | 1 5 | 21 2 | 0 18 | 1 53 | 4 23 | 0 51 | 1 0 | 18 33 | 0 10 | 4 41 | 0 47 | 17 52 | 1 37 | 14 38 | 7 46 | 20 28 | 20 15 | 10 30 | 14 26 | 0 21 |
| T 6 | 16 10 | 25 50 | 3 18 | 18 32 | 1 12 | 20 52 | 0 15 | 2 0 | 4 25 | 0 47 | 1 0 | 18 31 | 0 10 | 4 40 | 0 47 | 17 52 | 1 37 | 14 39 | 7 46 | 20 27 | 20 14 | 10 27 | 14 26 | 0 21 |
| W 7 | 15 53 | 24 46 | 4 2 | 18 3 | 1 19 | 20 42 | 0 13 | 2 6 | 4 27 | 0 43 | 1 0 | 18 29 | 0 10 | 4 40 | 0 47 | 17 53 | 1 37 | 14 40 | 7 47 | 20 26 | 20 14 | 10 24 | 14 26 | 0 21 |
| T 8 | 15 36 | 22 32 | 4 34 | 17 32 | 1 25 | 20 31 | 0 10 | 2 12 | 4 30 | 0 38 | 1 0 | 18 27 | 0 10 | 4 40 | 0 47 | 17 53 | 1 37 | 14 40 | 7 47 | 20 24 | 20 13 | 10 22 | 14 26 | 0 21 |
| F 9 | 15 19 | 19 20 | 4 54 | 16 58 | 1 31 | 20 20 | 0 8 | 2 18 | 4 32 | 0 34 | 1 0 | 18 25 | 0 10 | 4 39 | 0 47 | 17 53 | 1 37 | 14 41 | 7 47 | 20 21 | 20 12 | 10 19 | 14 26 | 0 22 |
| S 10 | 15 1 | 15 21 | 5 0 | 16 23 | 1 35 | 20 8 | 0 5 | 2 24 | 4 34 | 0 30 | 1 0 | 18 24 | 0 10 | 4 39 | 0 47 | 17 53 | 1 37 | 14 41 | 7 47 | 20 18 | 20 12 | 10 16 | 14 26 | 0 22 |
| S 11 | 14 43 | 10 48 | 4 53 | 15 46 | 1 39 | 19 56 | 0 2 | 2 30 | 4 36 | 0 25 | 1 0 | 18 22 | 0 10 | 4 38 | 0 47 | 17 53 | 1 37 | 14 42 | 7 47 | 20 16 | 20 11 | 10 13 | 14 26 | 0 22 |
| M12 | 14 25 | 5 53 | 4 34 | 15 7 | 1 42 | 19 43 | 0n 0 | 2 35 | 4 39 | 0 21 | 1 0 | 18 20 | 0 10 | 4 38 | 0 47 | 17 53 | 1 37 | 14 43 | 7 47 | 20 14 | 20 10 | 10 10 | 14 26 | 0 22 |
| T 13 | 14 7 | 0 44 | 4 2 | 14 27 | 1 44 | 19 29 | 0 3 | 2 40 | 4 41 | 0 16 | 1 0 | 18 18 | 0 10 | 4 37 | 0 47 | 17 53 | 1 37 | 14 43 | 7 48 | 20 12 | 20 10 | 10 8 | 14 26 | 0 22 |
| W14 | 13 49 | 4n27 | 3 20 | 13 46 | 1 45 | 19 15 | 0 5 | 2 45 | 4 43 | 0 12 | 1 0 | 18 16 | 0 10 | 4 37 | 0 47 | 17 53 | 1 36 | 14 44 | 7 48 | 20 10 | 20 9 | 10 5 | 14 26 | 0 22 |
| T 15 | 13 30 | 9 32 | 2 29 | 13 3 | 1 46 | 19 0 | 0 8 | 2 50 | 4 45 | 0 7 | 1 0 | 18 15 | 0 10 | 4 36 | 0 47 | 17 53 | 1 36 | 14 44 | 7 48 | 20 10 | 20 8 | 10 2 | 14 25 | 0 22 |
| F 16 | 13 11 | 14 21 | 1 30 | 12 20 | 1 46 | 18 45 | 0 11 | 2 54 | 4 47 | 0 2 | 1 0 | 18 13 | 0 9 | 4 36 | 0 47 | 17 53 | 1 36 | 14 45 | 7 48 | 20 9 | 20 8 | 9 59 | 14 25 | 0 22 |
| S 17 | 12 52 | 18 40 | 0 26 | 11 36 | 1 45 | 18 30 | 0 13 | 2 59 | 4 50 | 0s 2 | 1 0 | 18 11 | 0 9 | 4 35 | 0 47 | 17 53 | 1 36 | 14 46 | 7 48 | 20 9 | 20 7 | 9 56 | 14 25 | 0 22 |
| S 18 | 12 33 | 22 15 | 0n42 | 10 51 | 1 44 | 18 13 | 0 16 | 3 3 | 4 52 | 0 7 | 1 0 | 18 9 | 0 9 | 4 35 | 0 47 | 17 53 | 1 36 | 14 46 | 7 48 | 20 9 | 20 6 | 9 54 | 14 25 | 0 22 |
| M19 | 12 14 | 24 47 | 1 49 | 10 5 | 1 42 | 17 57 | 0 18 | 3 7 | 4 54 | 0 11 | 0 59 | 18 7 | 0 9 | 4 34 | 0 47 | 17 54 | 1 36 | 14 47 | 7 48 | 20 9 | 20 6 | 9 51 | 14 25 | 0 22 |
| T 20 | 11 54 | 25 58 | 2 52 | 9 20 | 1 39 | 17 39 | 0 21 | 3 10 | 4 56 | 0 16 | 0 59 | 18 6 | 0 9 | 4 34 | 0 47 | 17 54 | 1 36 | 14 47 | 7 48 | 20 8 | 20 5 | 9 48 | 14 25 | 0 23 |
| W21 | 11 34 | 25 31 | 3 48 | 8 33 | 1 36 | 17 22 | 0 23 | 3 14 | 4 58 | 0 21 | 0 59 | 18 4 | 0 9 | 4 33 | 0 47 | 17 54 | 1 36 | 14 48 | 7 49 | 20 7 | 20 5 | 9 45 | 14 24 | 0 23 |
| T 22 | 11 14 | 23 20 | 4 30 | 7 47 | 1 32 | 17 3 | 0 25 | 3 17 | 5 0 | 0 25 | 0 59 | 18 2 | 0 9 | 4 32 | 0 47 | 17 54 | 1 36 | 14 49 | 7 49 | 20 6 | 20 4 | 9 42 | 14 24 | 0 23 |
| F 23 | 10 54 | 19 31 | 4 55 | 7 1 | 1 28 | 16 45 | 0 28 | 3 20 | 5 2 | 0 30 | 0 59 | 18 0 | 0 9 | 4 32 | 0 47 | 17 54 | 1 36 | 14 49 | 7 49 | 20 4 | 20 3 | 9 39 | 14 24 | 0 23 |
| S 24 | 10 34 | 14 22 | 4 59 | 6 14 | 1 23 | 16 25 | 0 30 | 3 23 | 5 4 | 0 35 | 0 59 | 17 59 | 0 9 | 4 31 | 0 47 | 17 54 | 1 36 | 14 50 | 7 49 | 20 1 | 20 3 | 9 37 | 14 24 | 0 23 |
| S 25 | 10 14 | 8 17 | 4 43 | 5 27 | 1 18 | 16 6 | 0 33 | 3 25 | 5 6 | 0 40 | 0 59 | 17 57 | 0 9 | 4 30 | 0 47 | 17 54 | 1 36 | 14 50 | 7 49 | 19 59 | 20 2 | 9 34 | 14 23 | 0 23 |
| M26 | 9 53 | 1 47 | 4 6 | 4 41 | 1 12 | 15 46 | 0 35 | 3 28 | 5 8 | 0 44 | 0 59 | 17 55 | 0 9 | 4 30 | 0 47 | 17 55 | 1 36 | 14 51 | 7 49 | 19 57 | 20 1 | 9 31 | 14 23 | 0 23 |
| T 27 | 9 32 | 4s43 | 3 14 | 3 55 | 1 6 | 15 25 | 0 37 | 3 30 | 5 10 | 0 49 | 0 59 | 17 53 | 0 9 | 4 29 | 0 47 | 17 55 | 1 36 | 14 52 | 7 49 | 19 56 | 20 1 | 9 28 | 14 23 | 0 23 |
| W28 | 9 11 | 10 49 | 2 10 | 3 9 | 0 59 | 15 4 | 0 39 | 3 32 | 5 12 | 0 54 | 0 59 | 17 51 | 0 8 | 4 28 | 0 47 | 17 55 | 1 36 | 14 52 | 7 49 | 19 55 | 20 0 | 9 25 | 14 22 | 0 23 |
| T 29 | 8 50 | 16 11 | 1 0 | 2 23 | 0 53 | 14 43 | 0 41 | 3 33 | 5 13 | 0 59 | 0 59 | 17 50 | 0 8 | 4 28 | 0 47 | 17 55 | 1 36 | 14 53 | 7 49 | 19 55 | 19 59 | 9 22 | 14 22 | 0 23 |
| F 30 | 8 29 | 20 33 | 0s11 | 1 37 | 0 45 | 14 21 | 0 44 | 3 35 | 5 15 | 1 3 | 0 59 | 17 48 | 0 8 | 4 27 | 0 47 | 17 55 | 1 36 | 14 53 | 7 49 | 19 55 | 19 59 | 9 20 | 14 22 | 0 23 |
| S 31 | 8n 8 | 23s43 | 1s20 | 0n52 | 0n38 | 13n59 | 0n46 | 3n36 | 5s17 | 1s 8 | 0n59 | 17n46 | 0s 8 | 4n26 | 0s47 | 17s56 | 1n36 | 14s54 | 7s49 | 19n55 | 19n58 | 9s17 | 14n21 | 0s24 |

Julian Day Number = 3098601.5, Delta T = 02h50m42s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°34'56, Lahiri = 48°41'57


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## SEPTEMBER 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 43 0 | 9♍56'02 | 27♐56 | 0♎53 | 25♌37 | 22♈ 9 | 5♎23 | 8♌52 | 13°R11 | 27♏48 | 10°R13 | 29°R46 | 29♉59 | 17♓57 | 10°R 9 | S 1 |
| M 2 | 22 46 57 | 10°53'31 | 10♑28 | 2°27 | 26°51 | 22°15 | 5°36 | 8°59 | 13♈ 9 | 27°49 | 10♓11 | 29♉43 | 29°55 | 18° 4 | 10♉ 8 | M 2 |
| T 3 | 22 50 54 | 11°51'01 | 22°48 | 3°59 | 28° 4 | 22°20 | 5°48 | 9° 6 | 13° 7 | 27°50 | 10°10 | 29°37 | 29°52 | 18°11 | 10° 7 | T 3 |
| W 4 | 22 54 50 | 12°48'32 | 4♒57 | 5°30 | 29°18 | 22°25 | 6° 1 | 9°13 | 13° 5 | 27°50 | 10° 9 | 29°29 | 29°49 | 18°17 | 10° 6 | W 4 |
| T 5 | 22 58 47 | 13°46'03 | 16°59 | 6°59 | 0♍32 | 22°28 | 6°13 | 9°20 | 13° 3 | 27°51 | 10° 7 | 29°18 | 29°46 | 18°24 | 10° 4 | T 5 |
| F 6 | 23 2 43 | 14°43'35 | 28°57 | 8°26 | 1°45 | 22°31 | 6°25 | 9°27 | 13° 1 | 27°52 | 10° 6 | 29° 5 | 29°43 | 18°31 | 10° 3 | F 6 |
| S 7 | 23 6 40 | 15°41'07 | 10♓51 | 9°52 | 2°59 | 22°33 | 6°38 | 9°34 | 12°59 | 27°53 | 10° 5 | 28°52 | 29°39 | 18°37 | 10° 2 | S 7 |
| S 8 | 23 10 36 | 16°38'41 | 22°43 | 11°15 | 4°13 | 22°34 | 6°50 | 9°40 | 12°57 | 27°54 | 10° 3 | 28°39 | 29°36 | 18°44 | 10° 1 | S 8 |
| M 9 | 23 14 33 | 17°36'16 | 4♈35 | 12°37 | 5°26 | 22°R34 | 7° 3 | 9°47 | 12°55 | 27°55 | 10° 2 | 28°28 | 29°33 | 18°51 | 9°59 | M 9 |
| T 10 | 23 18 29 | 18°33'52 | 16°29 | 13°58 | 6°40 | 22°34 | 7°16 | 9°54 | 12°53 | 27°56 | 10° 1 | 28°19 | 29°30 | 18°58 | 9°58 | T 10 |
| W11 | 23 22 26 | 19°31'29 | 28°25 | 15°16 | 7°54 | 22°33 | 7°28 | 10° 0 | 12°51 | 27°57 | 9°59 | 28°13 | 29°27 | 19° 4 | 9°56 | W11 |
| T 12 | 23 26 22 | 20°29'07 | 10♉28 | 16°33 | 9° 8 | 22°31 | 7°41 | 10° 7 | 12°49 | 27°58 | 9°58 | 28° 9 | 29°24 | 19°11 | 9°55 | T 12 |
| F 13 | 23 30 19 | 21°26'47 | 22°41 | 17°47 | 10°22 | 22°28 | 7°53 | 10°13 | 12°46 | 27°59 | 9°57 | 28°D 7 | 29°20 | 19°18 | 9°53 | F 13 |
| S 14 | 23 34 16 | 22°24'28 | 5♊ 8 | 19° 0 | 11°36 | 22°24 | 8° 6 | 10°20 | 12°44 | 28° 0 | 9°55 | 28° 7 | 29°17 | 19°24 | 9°52 | S 14 |
| S 15 | 23 38 12 | 23°22'11 | 17°52 | 20°10 | 12°50 | 22°20 | 8°19 | 10°26 | 12°42 | 28° 2 | 9°54 | 28°R 8 | 29°14 | 19°31 | 9°50 | S 15 |
| M16 | 23 42 9 | 24°19'55 | 0♋59 | 21°18 | 14° 4 | 22°14 | 8°32 | 10°32 | 12°40 | 28° 3 | 9°53 | 28° 8 | 29°11 | 19°38 | 9°48 | M16 |
| T 17 | 23 46 5 | 25°17'41 | 14°32 | 22°24 | 15°18 | 22° 8 | 8°44 | 10°39 | 12°38 | 28° 4 | 9°51 | 28° 6 | 29° 8 | 19°45 | 9°47 | T 17 |
| W18 | 23 50 2 | 26°15'28 | 28°33 | 23°28 | 16°32 | 22° 1 | 8°57 | 10°45 | 12°35 | 28° 5 | 9°50 | 28° 3 | 29° 5 | 19°51 | 9°45 | W18 |
| T 19 | 23 53 58 | 27°13'17 | 13♌ 1 | 24°29 | 17°46 | 21°54 | 9°10 | 10°51 | 12°33 | 28° 6 | 9°49 | 27°57 | 29° 1 | 19°58 | 9°43 | T 19 |
| F 20 | 23 57 55 | 28°11'07 | 27°54 | 25°28 | 19° 0 | 21°45 | 9°23 | 10°57 | 12°31 | 28° 8 | 9°48 | 27°49 | 28°58 | 20° 5 | 9°41 | F 20 |
| S 21 | 0 1 51 | 29° 8'58 | 13♍ 4 | 26°24 | 20°14 | 21°36 | 9°36 | 11° 3 | 12°28 | 28° 9 | 9°46 | 27°40 | 28°55 | 20°11 | 9°39 | S 21 |
| S 22 | 0 5 48 | 0♎ 6'52 | 28°21 | 27°17 | 21°28 | 21°26 | 9°49 | 11° 9 | 12°26 | 28°10 | 9°45 | 27°32 | 28°52 | 20°18 | 9°38 | S 22 |
| M23 | 0 9 45 | 1° 4'46 | 13♎34 | 28° 7 | 22°42 | 21°16 | 10° 1 | 11°15 | 12°24 | 28°12 | 9°44 | 27°24 | 28°49 | 20°25 | 9°36 | M23 |
| T 24 | 0 13 41 | 2° 2'42 | 28°33 | 28°54 | 23°56 | 21° 5 | 10°14 | 11°21 | 12°21 | 28°13 | 9°43 | 27°19 | 28°45 | 20°32 | 9°34 | T 24 |
| W25 | 0 17 38 | 3° 0'39 | 13♏10 | 29°37 | 25°11 | 20°53 | 10°27 | 11°27 | 12°19 | 28°15 | 9°41 | 27°16 | 28°42 | 20°38 | 9°32 | W25 |
| T 26 | 0 21 34 | 3°58'37 | 27°20 | 0♏17 | 26°25 | 20°41 | 10°40 | 11°33 | 12°17 | 28°16 | 9°40 | 27°D15 | 28°39 | 20°45 | 9°30 | T 26 |
| F 27 | 0 25 31 | 4°56'37 | 11♐ 1 | 0°53 | 27°39 | 20°28 | 10°53 | 11°38 | 12°14 | 28°18 | 9°39 | 27°16 | 28°36 | 20°52 | 9°27 | F 27 |
| S 28 | 0 29 27 | 5°54'37 | 24°16 | 1°24 | 28°53 | 20°14 | 11° 6 | 11°44 | 12°12 | 28°19 | 9°38 | 27°17 | 28°33 | 20°58 | 9°25 | S 28 |
| S 29 | 0 33 24 | 6°52'39 | 7♑ 8 | 1°51 | 0♎ 8 | 20° 1 | 11°19 | 11°49 | 12°10 | 28°21 | 9°37 | 27°R18 | 28°30 | 21° 5 | 9°23 | S 29 |
| M30 | 0 37 20 | 7♎50'43 | 19♑39 | 2♏14 | 1♎22 | 19♈46 | 11♎32 | 11♌55 | 12♈ 7 | 28♏22 | 9♓35 | 27♉17 | 28♉26 | 21♓12 | 9♉21 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n46 | 25s35 | 2s23 | 0n 7 | 0n30 | 13n37 | 0n48 | 3n37 | 5s18 | 1s13 | 0n59 | 17n44 | 0s 8 | 4n26 | 0s48 | 17s56 | 1n36 | 14s55 | 7s50 | 19n55 | 19n57 | 9s14 | 14n21 | 0s24 |
| M 2 | 7 25 | 26 5 | 3 17 | 0s37 | 0 22 | 13 14 | 0 50 | 3 38 | 5 20 | 1 18 | 0 59 | 17 43 | 0 8 | 4 25 | 0 48 | 17 56 | 1 35 | 14 55 | 7 50 | 19 54 | 19 57 | 9 11 | 14 20 | 0 24 |
| T 3 | 7 3 | 25 17 | 4 2 | 1 21 | 0 14 | 12 51 | 0 52 | 3 38 | 5 21 | 1 23 | 0 59 | 17 41 | 0 8 | 4 24 | 0 48 | 17 56 | 1 35 | 14 56 | 7 50 | 19 53 | 19 56 | 9 8 | 14 20 | 0 24 |
| W 4 | 6 41 | 23 17 | 4 34 | 2 5 | 0 5 | 12 27 | 0 54 | 3 38 | 5 23 | 1 28 | 0 59 | 17 39 | 0 8 | 4 23 | 0 48 | 17 57 | 1 35 | 14 56 | 7 50 | 19 51 | 19 55 | 9 5 | 14 20 | 0 24 |
| T 5 | 6 20 | 20 16 | 4 54 | 2 48 | 0s 3 | 12 3 | 0 56 | 3 38 | 5 24 | 1 33 | 0 59 | 17 37 | 0 8 | 4 23 | 0 48 | 17 57 | 1 35 | 14 57 | 7 50 | 19 49 | 19 55 | 9 2 | 14 19 | 0 24 |
| F 6 | 5 58 | 16 26 | 5 1 | 3 30 | 0 12 | 11 39 | 0 57 | 3 38 | 5 25 | 1 38 | 0 59 | 17 36 | 0 8 | 4 22 | 0 48 | 17 57 | 1 35 | 14 57 | 7 50 | 19 46 | 19 54 | 8 59 | 14 19 | 0 24 |
| S 7 | 5 36 | 11 58 | 4 54 | 4 12 | 0 21 | 11 14 | 0 59 | 3 38 | 5 26 | 1 43 | 0 59 | 17 34 | 0 8 | 4 21 | 0 48 | 17 57 | 1 35 | 14 58 | 7 50 | 19 43 | 19 53 | 8 57 | 14 18 | 0 24 |
| S 8 | 5 13 | 7 5 | 4 35 | 4 53 | 0 30 | 10 49 | 1 1 | 3 37 | 5 27 | 1 47 | 0 59 | 17 32 | 0 8 | 4 20 | 0 48 | 17 58 | 1 35 | 14 59 | 7 50 | 19 40 | 19 53 | 8 54 | 14 18 | 0 24 |
| M 9 | 4 51 | 1 56 | 4 4 | 5 33 | 0 40 | 10 24 | 1 3 | 3 37 | 5 28 | 1 52 | 0 59 | 17 31 | 0 8 | 4 19 | 0 48 | 17 58 | 1 35 | 14 59 | 7 50 | 19 38 | 19 52 | 8 51 | 14 17 | 0 24 |
| T 10 | 4 29 | 3n18 | 3 22 | 6 13 | 0 49 | 9 58 | 1 4 | 3 36 | 5 29 | 1 57 | 0 59 | 17 29 | 0 7 | 4 18 | 0 48 | 17 58 | 1 35 | 15 0 | 7 50 | 19 36 | 19 51 | 8 48 | 14 17 | 0 24 |
| W11 | 4 7 | 8 28 | 2 31 | 6 52 | 0 59 | 9 33 | 1 6 | 3 35 | 5 30 | 2 2 | 0 59 | 17 27 | 0 7 | 4 18 | 0 48 | 17 58 | 1 35 | 15 0 | 7 50 | 19 34 | 19 51 | 8 45 | 14 16 | 0 25 |
| T 12 | 3 44 | 13 21 | 1 32 | 7 30 | 1 8 | 9 7 | 1 7 | 3 33 | 5 31 | 2 7 | 0 59 | 17 26 | 0 7 | 4 17 | 0 48 | 17 59 | 1 35 | 15 1 | 7 50 | 19 34 | 19 50 | 8 42 | 14 16 | 0 25 |
| F 13 | 3 22 | 17 48 | 0 29 | 8 7 | 1 18 | 8 40 | 1 9 | 3 32 | 5 31 | 2 12 | 0 59 | 17 24 | 0 7 | 4 16 | 0 48 | 17 59 | 1 35 | 15 1 | 7 50 | 19 33 | 19 49 | 8 39 | 14 15 | 0 25 |
| S 14 | 2 59 | 21 34 | 0n37 | 8 44 | 1 28 | 8 14 | 1 10 | 3 30 | 5 32 | 2 17 | 0 59 | 17 22 | 0 7 | 4 15 | 0 48 | 17 59 | 1 35 | 15 2 | 7 50 | 19 33 | 19 48 | 8 36 | 14 14 | 0 25 |
| S 15 | 2 37 | 24 23 | 1 43 | 9 19 | 1 38 | 7 47 | 1 12 | 3 28 | 5 32 | 2 22 | 0 59 | 17 21 | 0 7 | 4 14 | 0 48 | 17 59 | 1 35 | 15 2 | 7 50 | 19 33 | 19 48 | 8 33 | 14 14 | 0 25 |
| M16 | 2 14 | 25 58 | 2 46 | 9 54 | 1 47 | 7 20 | 1 13 | 3 26 | 5 32 | 2 27 | 0 59 | 17 19 | 0 7 | 4 13 | 0 48 | 18 0 | 1 35 | 15 3 | 7 50 | 19 33 | 19 47 | 8 31 | 14 13 | 0 25 |
| T 17 | 1 51 | 26 6 | 3 41 | 10 27 | 1 57 | 6 53 | 1 14 | 3 24 | 5 32 | 2 32 | 0 59 | 17 17 | 0 7 | 4 13 | 0 48 | 18 0 | 1 35 | 15 3 | 7 50 | 19 33 | 19 46 | 8 28 | 14 13 | 0 25 |
| W18 | 1 28 | 24 35 | 4 25 | 11 0 | 2 7 | 6 26 | 1 15 | 3 21 | 5 32 | 2 37 | 0 59 | 17 16 | 0 7 | 4 12 | 0 48 | 18 0 | 1 35 | 15 4 | 7 50 | 19 32 | 19 46 | 8 25 | 14 12 | 0 25 |
| T 19 | 1 6 | 21 27 | 4 54 | 11 31 | 2 17 | 5 58 | 1 16 | 3 18 | 5 32 | 2 42 | 0 59 | 17 14 | 0 7 | 4 11 | 0 48 | 18 1 | 1 35 | 15 4 | 7 50 | 19 31 | 19 45 | 8 22 | 14 11 | 0 25 |
| F 20 | 0 43 | 16 51 | 5 4 | 12 2 | 2 26 | 5 30 | 1 17 | 3 16 | 5 32 | 2 47 | 0 59 | 17 13 | 0 7 | 4 10 | 0 48 | 18 1 | 1 35 | 15 5 | 7 50 | 19 29 | 19 44 | 8 19 | 14 11 | 0 25 |
| S 21 | 0 20 | 11 7 | 4 54 | 12 31 | 2 36 | 5 2 | 1 18 | 3 13 | 5 31 | 2 52 | 0 59 | 17 11 | 0 7 | 4 9 | 0 48 | 18 1 | 1 35 | 15 5 | 7 50 | 19 27 | 19 44 | 8 16 | 14 10 | 0 26 |
| S 22 | 0s 3 | 4 40 | 4 22 | 12 59 | 2 45 | 4 34 | 1 19 | 3 10 | 5 31 | 2 57 | 0 59 | 17 10 | 0 7 | 4 8 | 0 48 | 18 2 | 1 35 | 15 6 | 7 50 | 19 25 | 19 43 | 8 13 | 14 9 | 0 26 |
| M23 | 0 26 | 2s 3 | 3 32 | 13 25 | 2 54 | 4 6 | 1 20 | 3 7 | 5 30 | 3 2 | 0 59 | 17 8 | 0 6 | 4 7 | 0 48 | 18 2 | 1 34 | 15 6 | 7 50 | 19 24 | 19 42 | 8 10 | 14 9 | 0 26 |
| T 24 | 0 48 | 8 33 | 2 28 | 13 50 | 3 3 | 3 38 | 1 21 | 3 3 | 5 29 | 3 7 | 0 59 | 17 6 | 0 6 | 4 6 | 0 48 | 18 2 | 1 34 | 15 7 | 7 50 | 19 23 | 19 42 | 8 7 | 14 8 | 0 26 |
| W25 | 1 11 | 14 27 | 1 15 | 14 14 | 3 12 | 3 9 | 1 22 | 3 0 | 5 28 | 3 12 | 0 59 | 17 5 | 0 6 | 4 5 | 0 48 | 18 3 | 1 34 | 15 7 | 7 50 | 19 22 | 19 41 | 8 4 | 14 7 | 0 26 |
| T 26 | 1 34 | 19 23 | 0s 0 | 14 35 | 3 20 | 2 41 | 1 22 | 2 57 | 5 27 | 3 17 | 0 59 | 17 3 | 0 6 | 4 4 | 0 48 | 18 3 | 1 34 | 15 8 | 7 50 | 19 22 | 19 40 | 8 1 | 14 6 | 0 26 |
| F 27 | 1 57 | 23 6 | 1 13 | 14 55 | 3 28 | 2 12 | 1 23 | 2 53 | 5 25 | 3 22 | 0 59 | 17 2 | 0 6 | 4 3 | 0 48 | 18 4 | 1 34 | 15 8 | 7 50 | 19 22 | 19 40 | 7 58 | 14 6 | 0 26 |
| S 28 | 2 20 | 25 25 | 2 20 | 15 14 | 3 36 | 1 43 | 1 24 | 2 50 | 5 24 | 3 27 | 0 59 | 17 1 | 0 6 | 4 3 | 0 48 | 18 4 | 1 34 | 15 8 | 7 50 | 19 22 | 19 39 | 7 55 | 14 5 | 0 26 |
| S 29 | 2 42 | 26 19 | 3 18 | 15 30 | 3 43 | 1 14 | 1 24 | 2 46 | 5 22 | 3 32 | 0 59 | 16 59 | 0 6 | 4 2 | 0 48 | 18 4 | 1 34 | 15 9 | 7 50 | 19 22 | 19 38 | 7 52 | 14 4 | 0 26 |
| M30 | 3s 5 | 25s49 | 4s 4 | 15s44 | 3s50 | 0n45 | 1n25 | 2n43 | 5s20 | 3s37 | 0n59 | 16n58 | 0s 6 | 4n 1 | 0s48 | 18s 5 | 1n34 | 15s 9 | 7s50 | 19n22 | 19n37 | 7s50 | 14n 3 | 0s26 |

Julian Day Number = 3098632.5, Delta T = 02h50m43s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'01, Lahiri = 48°42'01


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## OCTOBER 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 41 17 | 8♎48'47 | 1♒55 | 2♏32 | 2♎36 | 19°R32 | 11♎45 | 12♌ 0 | 12°R 5 | 28♏24 | 9°R34 | 27°R14 | 28♉23 | 21♓19 | 9°R19 | T 1 |
| W 2 | 0 45 14 | 9°46'53 | 14° 0 | 2°44 | 3°50 | 19♈17 | 11°58 | 12° 6 | 12♈ 2 | 28°25 | 9♓33 | 27♉ 9 | 28°20 | 21°25 | 9♉17 | W 2 |
| T 3 | 0 49 10 | 10°45'00 | 25°57 | 2°50 | 5° 5 | 19° 1 | 12°11 | 12°11 | 12° 0 | 28°27 | 9°32 | 27° 3 | 28°17 | 21°32 | 9°14 | T 3 |
| F 4 | 0 53 7 | 11°43'08 | 7♓51 | 2°R51 | 6°19 | 18°46 | 12°24 | 12°16 | 11°58 | 28°29 | 9°31 | 26°55 | 28°14 | 21°39 | 9°12 | F 4 |
| S 5 | 0 57 3 | 12°41'18 | 19°43 | 2°46 | 7°34 | 18°30 | 12°37 | 12°21 | 11°55 | 28°30 | 9°30 | 26°46 | 28°10 | 21°45 | 9°10 | S 5 |
| S 6 | 1 1 0 | 13°39'30 | 1♈35 | 2°34 | 8°48 | 18°14 | 12°50 | 12°26 | 11°53 | 28°32 | 9°29 | 26°38 | 28° 7 | 21°52 | 9° 7 | S 6 |
| M 7 | 1 4 56 | 14°37'43 | 13°31 | 2°16 | 10° 2 | 17°58 | 13° 3 | 12°31 | 11°50 | 28°34 | 9°28 | 26°31 | 28° 4 | 21°59 | 9° 5 | M 7 |
| T 8 | 1 8 53 | 15°35'57 | 25°30 | 1°52 | 11°17 | 17°41 | 13°16 | 12°36 | 11°48 | 28°35 | 9°27 | 26°25 | 28° 1 | 22° 6 | 9° 2 | T 8 |
| W 9 | 1 12 49 | 16°34'14 | 7♉35 | 1°20 | 12°31 | 17°25 | 13°29 | 12°41 | 11°46 | 28°37 | 9°26 | 26°22 | 27°58 | 22°12 | 9° 0 | W 9 |
| T 10 | 1 16 46 | 17°32'32 | 19°48 | 0°43 | 13°46 | 17° 9 | 13°42 | 12°46 | 11°43 | 28°39 | 9°25 | 26°20 | 27°55 | 22°19 | 8°58 | T 10 |
| F 11 | 1 20 42 | 18°30'52 | 2♊10 | 29♎59 | 15° 0 | 16°53 | 13°55 | 12°50 | 11°41 | 28°41 | 9°24 | 26°D20 | 27°51 | 22°26 | 8°55 | F 11 |
| S 12 | 1 24 39 | 19°29'14 | 14°45 | 29°10 | 16°15 | 16°37 | 14° 7 | 12°55 | 11°38 | 28°43 | 9°23 | 26°21 | 27°48 | 22°32 | 8°53 | S 12 |
| S 13 | 1 28 36 | 20°27'38 | 27°35 | 28°15 | 17°29 | 16°21 | 14°20 | 12°59 | 11°36 | 28°44 | 9°22 | 26°23 | 27°45 | 22°39 | 8°50 | S 13 |
| M14 | 1 32 32 | 21°26'04 | 10♋44 | 27°17 | 18°44 | 16° 5 | 14°33 | 13° 4 | 11°34 | 28°46 | 9°21 | 26°24 | 27°42 | 22°46 | 8°48 | M14 |
| T 15 | 1 36 29 | 22°24'33 | 24°13 | 26°15 | 19°58 | 15°49 | 14°46 | 13° 8 | 11°31 | 28°48 | 9°20 | 26°R24 | 27°39 | 22°53 | 8°45 | T 15 |
| W16 | 1 40 25 | 23°23'03 | 8♌ 5 | 25°12 | 21°13 | 15°34 | 14°59 | 13°12 | 11°29 | 28°50 | 9°19 | 26°24 | 27°36 | 22°59 | 8°42 | W16 |
| T 17 | 1 44 22 | 24°21'35 | 22°20 | 24° 8 | 22°27 | 15°19 | 15°12 | 13°16 | 11°27 | 28°52 | 9°18 | 26°21 | 27°32 | 23° 6 | 8°40 | T 17 |
| F 18 | 1 48 18 | 25°20'09 | 6♍57 | 23° 6 | 23°42 | 15° 4 | 15°25 | 13°20 | 11°24 | 28°54 | 9°17 | 26°18 | 27°29 | 23°13 | 8°37 | F 18 |
| S 19 | 1 52 15 | 26°18'46 | 21°49 | 22° 6 | 24°57 | 14°50 | 15°38 | 13°24 | 11°22 | 28°56 | 9°16 | 26°14 | 27°26 | 23°19 | 8°35 | S 19 |
| S 20 | 1 56 11 | 27°17'24 | 6♎50 | 21°11 | 26°11 | 14°36 | 15°51 | 13°28 | 11°20 | 28°58 | 9°15 | 26° 9 | 27°23 | 23°26 | 8°32 | S 20 |
| M21 | 2 0 8 | 28°16'04 | 21°51 | 20°22 | 27°26 | 14°23 | 16° 3 | 13°32 | 11°17 | 29° 0 | 9°15 | 26° 6 | 27°20 | 23°33 | 8°29 | M21 |
| T 22 | 2 4 5 | 29°14'47 | 6♏44 | 19°39 | 28°41 | 14°10 | 16°16 | 13°36 | 11°15 | 29° 2 | 9°14 | 26° 3 | 27°16 | 23°39 | 8°27 | T 22 |
| W23 | 2 8 1 | 0♏13'31 | 21°20 | 19° 5 | 29°55 | 13°58 | 16°29 | 13°39 | 11°13 | 29° 4 | 9°13 | 26°D 2 | 27°13 | 23°46 | 8°24 | W23 |
| T 24 | 2 11 58 | 1°12'17 | 5♐33 | 18°40 | 1♏10 | 13°46 | 16°42 | 13°43 | 11°11 | 29° 6 | 9°12 | 26° 3 | 27°10 | 23°53 | 8°21 | T 24 |
| F 25 | 2 15 54 | 2°11'04 | 19°20 | 18°24 | 2°25 | 13°35 | 16°55 | 13°46 | 11° 9 | 29° 8 | 9°12 | 26° 4 | 27° 7 | 24° 0 | 8°19 | F 25 |
| S 26 | 2 19 51 | 3° 9'54 | 2♑41 | 18°D19 | 3°39 | 13°25 | 17° 7 | 13°49 | 11° 6 | 29°10 | 9°11 | 26° 5 | 27° 4 | 24° 6 | 8°16 | S 26 |
| S 27 | 2 23 47 | 4° 8'45 | 15°38 | 18°24 | 4°54 | 13°15 | 17°20 | 13°53 | 11° 4 | 29°12 | 9°10 | 26° 7 | 27° 1 | 24°13 | 8°13 | S 27 |
| M28 | 2 27 44 | 5° 7'37 | 28°13 | 18°39 | 6° 9 | 13° 7 | 17°33 | 13°56 | 11° 2 | 29°14 | 9°10 | 26° 8 | 26°57 | 24°20 | 8°10 | M28 |
| T 29 | 2 31 40 | 6° 6'31 | 10♒31 | 19° 4 | 7°24 | 12°58 | 17°45 | 13°59 | 11° 0 | 29°16 | 9° 9 | 26°R 8 | 26°54 | 24°26 | 8° 8 | T 29 |
| W30 | 2 35 37 | 7° 5'27 | 22°35 | 19°38 | 8°38 | 12°51 | 17°58 | 14° 2 | 10°58 | 29°18 | 9° 8 | 26° 7 | 26°51 | 24°33 | 8° 5 | W30 |
| T 31 | 2 39 34 | 8♏ 4'25 | 4♓32 | 20♎22 | 9♏53 | 12♈44 | 18♎11 | 14♌ 4 | 10♈56 | 29♏20 | 9♓ 8 | 26♉ 5 | 26♉48 | 24♓40 | 8♉ 2 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s28 | 24s 4 | 4s38 | 15s56 | 3s56 | 0n16 | 1n25 | 2n39 | 5s18 | 3s42 | 0n59 | 16n56 | 0s 6 | 4n 0 | 0s48 | 18s 5 | 1n34 | 15s10 | 7s50 | 19n21 | 19n37 | 7s47 | 14n 3 | 0s26 |
| W 2 | 3 50 | 21 15 | 5 0 | 16 5 | 4 1 | 0s12 | 1 25 | 2 36 | 5 16 | 3 47 | 0 59 | 16 55 | 0 6 | 3 59 | 0 48 | 18 5 | 1 34 | 15 10 | 7 50 | 19 20 | 19 36 | 7 44 | 14 2 | 0 26 |
| T 3 | 4 13 | 17 34 | 5 7 | 16 11 | 4 6 | 0 41 | 1 25 | 2 32 | 5 13 | 3 52 | 0 59 | 16 53 | 0 6 | 3 58 | 0 48 | 18 6 | 1 34 | 15 10 | 7 50 | 19 19 | 19 35 | 7 41 | 14 1 | 0 27 |
| F 4 | 4 36 | 13 13 | 5 2 | 16 15 | 4 9 | 1 10 | 1 26 | 2 29 | 5 11 | 3 57 | 0 59 | 16 52 | 0 6 | 3 57 | 0 48 | 18 6 | 1 34 | 15 11 | 7 50 | 19 17 | 19 35 | 7 38 | 14 0 | 0 27 |
| S 5 | 4 58 | 8 23 | 4 44 | 16 16 | 4 12 | 1 39 | 1 26 | 2 25 | 5 8 | 4 2 | 0 59 | 16 51 | 0 6 | 3 56 | 0 48 | 18 7 | 1 34 | 15 11 | 7 50 | 19 15 | 19 34 | 7 35 | 13 59 | 0 27 |
| S 6 | 5 20 | 3 15 | 4 13 | 16 13 | 4 13 | 2 8 | 1 26 | 2 22 | 5 5 | 4 7 | 0 59 | 16 49 | 0 5 | 3 55 | 0 48 | 18 7 | 1 34 | 15 12 | 7 50 | 19 13 | 19 33 | 7 32 | 13 59 | 0 27 |
| M 7 | 5 43 | 2n 2 | 3 31 | 16 7 | 4 13 | 2 37 | 1 26 | 2 19 | 5 2 | 4 12 | 0 59 | 16 48 | 0 5 | 3 54 | 0 48 | 18 7 | 1 34 | 15 12 | 7 50 | 19 12 | 19 33 | 7 29 | 13 58 | 0 27 |
| T 8 | 6 5 | 7 17 | 2 39 | 15 57 | 4 12 | 3 6 | 1 26 | 2 15 | 4 59 | 4 17 | 0 59 | 16 47 | 0 5 | 3 53 | 0 48 | 18 8 | 1 34 | 15 12 | 7 50 | 19 10 | 19 32 | 7 26 | 13 57 | 0 27 |
| W 9 | 6 27 | 12 20 | 1 40 | 15 44 | 4 9 | 3 35 | 1 25 | 2 12 | 4 56 | 4 22 | 0 59 | 16 46 | 0 5 | 3 52 | 0 48 | 18 8 | 1 34 | 15 13 | 7 50 | 19 9 | 19 31 | 7 23 | 13 56 | 0 27 |
| T 10 | 6 49 | 16 57 | 0 36 | 15 27 | 4 5 | 4 4 | 1 25 | 2 9 | 4 53 | 4 27 | 0 59 | 16 44 | 0 5 | 3 51 | 0 48 | 18 9 | 1 34 | 15 13 | 7 49 | 19 9 | 19 30 | 7 20 | 13 55 | 0 27 |
| F 11 | 7 11 | 20 55 | 0n32 | 15 5 | 3 59 | 4 33 | 1 25 | 2 7 | 4 49 | 4 32 | 0 59 | 16 43 | 0 5 | 3 51 | 0 48 | 18 9 | 1 34 | 15 13 | 7 49 | 19 9 | 19 30 | 7 17 | 13 54 | 0 27 |
| S 12 | 7 33 | 23 59 | 1 39 | 14 40 | 3 51 | 5 2 | 1 25 | 2 4 | 4 45 | 4 37 | 0 59 | 16 42 | 0 5 | 3 50 | 0 48 | 18 9 | 1 34 | 15 14 | 7 49 | 19 9 | 19 29 | 7 14 | 13 53 | 0 27 |
| S 13 | 7 55 | 25 54 | 2 42 | 14 12 | 3 41 | 5 30 | 1 24 | 2 2 | 4 42 | 4 42 | 0 59 | 16 41 | 0 5 | 3 49 | 0 48 | 18 10 | 1 34 | 15 14 | 7 49 | 19 10 | 19 28 | 7 11 | 13 53 | 0 27 |
| M14 | 8 17 | 26 25 | 3 39 | 13 40 | 3 30 | 5 59 | 1 24 | 1 59 | 4 38 | 4 47 | 0 59 | 16 40 | 0 5 | 3 48 | 0 48 | 18 10 | 1 34 | 15 14 | 7 49 | 19 10 | 19 28 | 7 8 | 13 52 | 0 28 |
| T 15 | 8 39 | 25 25 | 4 25 | 13 5 | 3 16 | 6 27 | 1 23 | 1 57 | 4 34 | 4 51 | 0 59 | 16 39 | 0 5 | 3 47 | 0 48 | 18 11 | 1 34 | 15 14 | 7 49 | 19 10 | 19 27 | 7 5 | 13 51 | 0 28 |
| W16 | 9 0 | 22 51 | 4 57 | 12 28 | 3 1 | 6 55 | 1 22 | 1 55 | 4 29 | 4 56 | 0 59 | 16 37 | 0 5 | 3 46 | 0 48 | 18 11 | 1 34 | 15 15 | 7 49 | 19 10 | 19 26 | 7 2 | 13 50 | 0 28 |
| T 17 | 9 21 | 18 51 | 5 12 | 11 49 | 2 44 | 7 24 | 1 22 | 1 53 | 4 25 | 5 1 | 0 59 | 16 36 | 0 5 | 3 45 | 0 48 | 18 12 | 1 34 | 15 15 | 7 49 | 19 9 | 19 26 | 6 59 | 13 49 | 0 28 |
| F 18 | 9 43 | 13 38 | 5 7 | 11 10 | 2 26 | 7 52 | 1 21 | 1 52 | 4 21 | 5 6 | 0 59 | 16 35 | 0 4 | 3 44 | 0 48 | 18 12 | 1 34 | 15 15 | 7 49 | 19 8 | 19 25 | 6 56 | 13 48 | 0 28 |
| S 19 | 10 4 | 7 32 | 4 42 | 10 30 | 2 7 | 8 19 | 1 20 | 1 51 | 4 16 | 5 11 | 0 59 | 16 34 | 0 4 | 3 43 | 0 48 | 18 13 | 1 34 | 15 15 | 7 49 | 19 8 | 19 24 | 6 53 | 13 47 | 0 28 |
| S 20 | 10 25 | 0 57 | 3 57 | 9 51 | 1 47 | 8 47 | 1 19 | 1 49 | 4 12 | 5 16 | 0 59 | 16 33 | 0 4 | 3 43 | 0 48 | 18 13 | 1 34 | 15 16 | 7 49 | 19 7 | 19 23 | 6 50 | 13 46 | 0 28 |
| M21 | 10 46 | 5s42 | 2 57 | 9 13 | 1 27 | 9 14 | 1 18 | 1 49 | 4 7 | 5 21 | 0 59 | 16 32 | 0 4 | 3 42 | 0 48 | 18 13 | 1 34 | 15 16 | 7 49 | 19 6 | 19 23 | 6 47 | 13 45 | 0 28 |
| T 22 | 11 6 | 12 0 | 1 44 | 8 39 | 1 6 | 9 42 | 1 17 | 1 48 | 4 3 | 5 25 | 0 59 | 16 31 | 0 4 | 3 41 | 0 48 | 18 14 | 1 33 | 15 16 | 7 48 | 19 5 | 19 22 | 6 44 | 13 44 | 0 28 |
| W23 | 11 27 | 17 30 | 0 26 | 8 7 | 0 46 | 10 9 | 1 16 | 1 48 | 3 58 | 5 30 | 0 59 | 16 30 | 0 4 | 3 40 | 0 48 | 18 14 | 1 33 | 15 16 | 7 48 | 19 5 | 19 21 | 6 41 | 13 43 | 0 28 |
| T 24 | 11 47 | 21 53 | 0s52 | 7 39 | 0 27 | 10 35 | 1 15 | 1 48 | 3 53 | 5 35 | 1 0 | 16 29 | 0 4 | 3 39 | 0 48 | 18 15 | 1 33 | 15 16 | 7 48 | 19 5 | 19 20 | 6 38 | 13 43 | 0 28 |
| F 25 | 12 7 | 24 52 | 2 5 | 7 16 | 0 8 | 11 2 | 1 14 | 1 48 | 3 48 | 5 40 | 1 0 | 16 29 | 0 4 | 3 38 | 0 48 | 18 15 | 1 33 | 15 17 | 7 48 | 19 5 | 19 20 | 6 35 | 13 42 | 0 28 |
| S 26 | 12 27 | 26 19 | 3 8 | 6 58 | 0n10 | 11 28 | 1 13 | 1 49 | 3 43 | 5 45 | 1 0 | 16 28 | 0 4 | 3 37 | 0 48 | 18 16 | 1 33 | 15 17 | 7 48 | 19 6 | 19 19 | 6 32 | 13 41 | 0 29 |
| S 27 | 12 47 | 26 17 | 4 0 | 6 44 | 0 27 | 11 54 | 1 12 | 1 49 | 3 39 | 5 49 | 1 0 | 16 27 | 0 4 | 3 37 | 0 48 | 18 16 | 1 33 | 15 17 | 7 48 | 19 6 | 19 18 | 6 29 | 13 40 | 0 29 |
| M28 | 13 7 | 24 52 | 4 39 | 6 35 | 0 42 | 12 20 | 1 10 | 1 51 | 3 34 | 5 54 | 1 0 | 16 26 | 0 4 | 3 36 | 0 48 | 18 17 | 1 33 | 15 17 | 7 48 | 19 6 | 19 18 | 6 26 | 13 39 | 0 29 |
| T 29 | 13 26 | 22 18 | 5 4 | 6 32 | 0 56 | 12 46 | 1 9 | 1 52 | 3 29 | 5 59 | 1 0 | 16 25 | 0 4 | 3 35 | 0 47 | 18 17 | 1 33 | 15 17 | 7 48 | 19 6 | 19 17 | 6 23 | 13 38 | 0 29 |
| W30 | 13 45 | 18 49 | 5 15 | 6 33 | 1 9 | 13 11 | 1 8 | 1 54 | 3 24 | 6 3 | 1 0 | 16 25 | 0 3 | 3 34 | 0 47 | 18 17 | 1 33 | 15 17 | 7 48 | 19 6 | 19 16 | 6 20 | 13 37 | 0 29 |
| T 31 | 14s 4 | 14s36 | 5s12 | 6s39 | 1n20 | 13s36 | 1n 6 | 1n56 | 3s19 | 6s 8 | 1n 0 | 16n24 | 0s 3 | 3n33 | 0s47 | 18s18 | 1n33 | 15s17 | 7s47 | 19n 6 | 19n15 | 6s17 | 13n36 | 0s29 |

Julian Day Number = 3098662.5, Delta T = 02h50m44s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'05, Lahiri = 48°42'05


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## NOVEMBER 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 43 30 | 9♏ 3'24 | 16♓24 | 21♎13 | 11♏ 8 | 12°R38 | 18♎23 | 14♌ 7 | 10°R54 | 29♏22 | 9°R 7 | 26°R 3 | 26♉45 | 24♓47 | 8°R 0 | F 1 |
| S 2 | 2 47 27 | 10° 2'25 | 28°16 | 22°13 | 12°23 | 12♈33 | 18°36 | 14°10 | 10♈52 | 29°24 | 9♓ 7 | 26♉ 0 | 26°42 | 24°53 | 7♉57 | S 2 |
| S 3 | 2 51 23 | 11° 1'27 | 10♈11 | 23°19 | 13°37 | 12°29 | 18°48 | 14°12 | 10°50 | 29°27 | 9° 6 | 25°58 | 26°38 | 25° 0 | 7°54 | S 3 |
| M 4 | 2 55 20 | 12° 0'31 | 22°11 | 24°32 | 14°52 | 12°25 | 19° 0 | 14°15 | 10°48 | 29°29 | 9° 6 | 25°56 | 26°35 | 25° 7 | 7°52 | M 4 |
| T 5 | 2 59 16 | 12°59'38 | 4♉19 | 25°50 | 16° 7 | 12°22 | 19°13 | 14°17 | 10°46 | 29°31 | 9° 5 | 25°54 | 26°32 | 25°13 | 7°49 | T 5 |
| W 6 | 3 3 13 | 13°58'46 | 16°36 | 27°12 | 17°22 | 12°20 | 19°25 | 14°19 | 10°44 | 29°33 | 9° 5 | 25°54 | 26°29 | 25°20 | 7°46 | W 6 |
| T 7 | 3 7 9 | 14°57'56 | 29° 4 | 28°39 | 18°37 | 12°19 | 19°38 | 14°21 | 10°42 | 29°35 | 9° 5 | 25°D53 | 26°26 | 25°27 | 7°43 | T 7 |
| F 8 | 3 11 6 | 15°57'08 | 11♊44 | 0♏ 9 | 19°51 | 12°D19 | 19°50 | 14°23 | 10°40 | 29°37 | 9° 4 | 25°54 | 26°22 | 25°33 | 7°41 | F 8 |
| S 9 | 3 15 3 | 16°56'22 | 24°37 | 1°42 | 21° 6 | 12°19 | 20° 2 | 14°25 | 10°39 | 29°40 | 9° 4 | 25°55 | 26°19 | 25°40 | 7°38 | S 9 |
| S 10 | 3 18 59 | 17°55'39 | 7♋43 | 3°18 | 22°21 | 12°20 | 20°14 | 14°27 | 10°37 | 29°42 | 9° 4 | 25°55 | 26°16 | 25°47 | 7°35 | S 10 |
| M11 | 3 22 56 | 18°54'58 | 21° 3 | 4°55 | 23°36 | 12°22 | 20°26 | 14°29 | 10°35 | 29°44 | 9° 3 | 25°56 | 26°13 | 25°54 | 7°33 | M11 |
| T 12 | 3 26 52 | 19°54'18 | 4♌39 | 6°34 | 24°51 | 12°25 | 20°39 | 14°30 | 10°33 | 29°46 | 9° 3 | 25°57 | 26°10 | 26° 0 | 7°30 | T 12 |
| W13 | 3 30 49 | 20°53'41 | 18°29 | 8°14 | 26° 6 | 12°28 | 20°51 | 14°32 | 10°32 | 29°48 | 9° 3 | 25°R57 | 26° 7 | 26° 7 | 7°28 | W13 |
| T 14 | 3 34 45 | 21°53'07 | 2♍35 | 9°55 | 27°21 | 12°32 | 21° 3 | 14°33 | 10°30 | 29°51 | 9° 3 | 25°57 | 26° 3 | 26°14 | 7°25 | T 14 |
| F 15 | 3 38 42 | 22°52'34 | 16°54 | 11°36 | 28°35 | 12°37 | 21°15 | 14°34 | 10°28 | 29°53 | 9° 2 | 25°56 | 26° 0 | 26°20 | 7°22 | F 15 |
| S 16 | 3 42 38 | 23°52'04 | 1♎23 | 13°18 | 29°50 | 12°43 | 21°26 | 14°35 | 10°27 | 29°55 | 9° 2 | 25°56 | 25°57 | 26°27 | 7°20 | S 16 |
| S 17 | 3 46 35 | 24°51'35 | 15°58 | 15° 0 | 1♐ 5 | 12°50 | 21°38 | 14°36 | 10°25 | 29°57 | 9° 2 | 25°56 | 25°54 | 26°34 | 7°17 | S 17 |
| M18 | 3 50 32 | 25°51'09 | 0♏35 | 16°43 | 2°20 | 12°57 | 21°50 | 14°37 | 10°24 | 29°59 | 9° 2 | 25°D56 | 25°51 | 26°41 | 7°15 | M18 |
| T 19 | 3 54 28 | 26°50'45 | 15° 6 | 18°25 | 3°35 | 13° 5 | 22° 2 | 14°38 | 10°23 | 0♐ 2 | 9° 2 | 25°56 | 25°48 | 26°47 | 7°12 | T 19 |
| W20 | 3 58 25 | 27°50'23 | 29°27 | 20° 7 | 4°50 | 13°14 | 22°13 | 14°39 | 10°21 | 0° 4 | 9° 2 | 25°R56 | 25°44 | 26°54 | 7°10 | W20 |
| T 21 | 4 2 21 | 28°50'03 | 13♐31 | 21°49 | 6° 5 | 13°23 | 22°25 | 14°39 | 10°20 | 0° 6 | 9°D 2 | 25°56 | 25°41 | 27° 1 | 7° 7 | T 21 |
| F 22 | 4 6 18 | 29°49'45 | 27°14 | 23°30 | 7°20 | 13°33 | 22°37 | 14°40 | 10°18 | 0° 9 | 9° 2 | 25°56 | 25°38 | 27° 7 | 7° 5 | F 22 |
| S 23 | 4 10 14 | 0♐49'29 | 10♑36 | 25°11 | 8°35 | 13°44 | 22°48 | 14°40 | 10°17 | 0°11 | 9° 2 | 25°55 | 25°35 | 27°14 | 7° 2 | S 23 |
| S 24 | 4 14 11 | 1°49'14 | 23°35 | 26°52 | 9°50 | 13°56 | 23° 0 | 14°40 | 10°16 | 0°13 | 9° 2 | 25°54 | 25°32 | 27°21 | 7° 0 | S 24 |
| M25 | 4 18 7 | 2°49'01 | 6♒14 | 28°33 | 11° 5 | 14° 8 | 23°11 | 14°41 | 10°15 | 0°15 | 9° 2 | 25°54 | 25°28 | 27°27 | 6°57 | M25 |
| T 26 | 4 22 4 | 3°48'50 | 18°35 | 0♐12 | 12°20 | 14°21 | 23°22 | 14°R41 | 10°14 | 0°18 | 9° 2 | 25°53 | 25°25 | 27°34 | 6°55 | T 26 |
| W27 | 4 26 1 | 4°48'40 | 0♓41 | 1°52 | 13°35 | 14°35 | 23°33 | 14°41 | 10°13 | 0°20 | 9° 2 | 25°D53 | 25°22 | 27°41 | 6°53 | W27 |
| T 28 | 4 29 57 | 5°48'31 | 12°38 | 3°31 | 14°50 | 14°49 | 23°45 | 14°40 | 10°11 | 0°22 | 9° 2 | 25°53 | 25°19 | 27°48 | 6°50 | T 28 |
| F 29 | 4 33 54 | 6°48'24 | 24°31 | 5°10 | 16° 5 | 15° 4 | 23°56 | 14°40 | 10°10 | 0°24 | 9° 3 | 25°53 | 25°16 | 27°54 | 6°48 | F 29 |
| S 30 | 4 37 50 | 7♐48'19 | 6♈23 | 6♐48 | 17♐19 | 15♈19 | 24♎ 7 | 14♌40 | 10♈10 | 0♐26 | 9♓ 3 | 25♉54 | 25♉13 | 28♓ 1 | 6♉46 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 14s23 | 9s52 | 4s56 | 6s49 | 1n30 | 14s 0 | 1n 5 | 1n58 | 3s14 | 6s13 | 1n 0 | 16n23 | 0s 3 | 3n33 | 0s47 | 18s18 | 1n33 | 15s17 | 7s47 | 19n 5 | 19n15 | 6s14 | 13n35 | 0s29 |
| S 2 | 14 41 | 4 46 | 4 27 | 7 3 | 1 38 | 14 24 | 1 3 | 2 1 | 3 9 | 6 17 | 1 0 | 16 22 | 0 3 | 3 32 | 0 47 | 18 19 | 1 33 | 15 18 | 7 47 | 19 4 | 19 14 | 6 11 | 13 34 | 0 29 |
| S 3 | 15 0 | 0n31 | 3 46 | 7 21 | 1 44 | 14 48 | 1 1 | 2 3 | 3 4 | 6 22 | 1 0 | 16 22 | 0 3 | 3 31 | 0 47 | 18 19 | 1 33 | 15 18 | 7 47 | 19 4 | 19 13 | 6 8 | 13 33 | 0 29 |
| M 4 | 15 18 | 5 50 | 2 56 | 7 43 | 1 50 | 15 12 | 1 0 | 2 7 | 2 59 | 6 27 | 1 0 | 16 21 | 0 3 | 3 30 | 0 47 | 18 20 | 1 33 | 15 18 | 7 47 | 19 3 | 19 13 | 6 5 | 13 32 | 0 29 |
| T 5 | 15 36 | 11 0 | 1 57 | 8 7 | 1 54 | 15 35 | 0 58 | 2 10 | 2 54 | 6 31 | 1 0 | 16 21 | 0 3 | 3 30 | 0 47 | 18 20 | 1 33 | 15 18 | 7 47 | 19 3 | 19 12 | 6 2 | 13 31 | 0 29 |
| W 6 | 15 53 | 15 49 | 0 51 | 8 33 | 1 57 | 15 57 | 0 56 | 2 14 | 2 49 | 6 36 | 1 0 | 16 20 | 0 3 | 3 29 | 0 47 | 18 21 | 1 33 | 15 18 | 7 47 | 19 3 | 19 11 | 5 59 | 13 30 | 0 29 |
| T 7 | 16 10 | 20 3 | 0n18 | 9 2 | 1 59 | 16 20 | 0 54 | 2 18 | 2 44 | 6 40 | 1 1 | 16 20 | 0 3 | 3 28 | 0 47 | 18 21 | 1 33 | 15 18 | 7 47 | 19 3 | 19 10 | 5 56 | 13 29 | 0 29 |
| F 8 | 16 27 | 23 25 | 1 27 | 9 33 | 2 0 | 16 42 | 0 53 | 2 22 | 2 40 | 6 45 | 1 1 | 16 19 | 0 3 | 3 28 | 0 47 | 18 22 | 1 33 | 15 18 | 7 46 | 19 3 | 19 10 | 5 53 | 13 29 | 0 29 |
| S 9 | 16 44 | 25 39 | 2 33 | 10 5 | 2 0 | 17 3 | 0 51 | 2 27 | 2 35 | 6 49 | 1 1 | 16 19 | 0 3 | 3 27 | 0 47 | 18 22 | 1 33 | 15 18 | 7 46 | 19 3 | 19 9 | 5 50 | 13 28 | 0 30 |
| S 10 | 17 1 | 26 31 | 3 32 | 10 38 | 1 59 | 17 24 | 0 49 | 2 31 | 2 30 | 6 54 | 1 1 | 16 18 | 0 2 | 3 26 | 0 47 | 18 23 | 1 33 | 15 18 | 7 46 | 19 3 | 19 8 | 5 47 | 13 27 | 0 30 |
| M11 | 17 17 | 25 52 | 4 20 | 11 12 | 1 57 | 17 45 | 0 47 | 2 36 | 2 25 | 6 58 | 1 1 | 16 18 | 0 2 | 3 26 | 0 47 | 18 23 | 1 33 | 15 18 | 7 46 | 19 3 | 19 7 | 5 44 | 13 26 | 0 30 |
| T 12 | 17 33 | 23 42 | 4 56 | 11 46 | 1 55 | 18 5 | 0 45 | 2 42 | 2 21 | 7 3 | 1 1 | 16 17 | 0 2 | 3 25 | 0 47 | 18 24 | 1 33 | 15 18 | 7 46 | 19 4 | 19 7 | 5 41 | 13 25 | 0 30 |
| W13 | 17 49 | 20 8 | 5 14 | 12 21 | 1 52 | 18 24 | 0 43 | 2 47 | 2 16 | 7 7 | 1 1 | 16 17 | 0 2 | 3 24 | 0 47 | 18 24 | 1 33 | 15 18 | 7 46 | 19 4 | 19 6 | 5 38 | 13 24 | 0 30 |
| T 14 | 18 4 | 15 21 | 5 15 | 12 56 | 1 48 | 18 43 | 0 41 | 2 53 | 2 11 | 7 11 | 1 1 | 16 17 | 0 2 | 3 24 | 0 47 | 18 25 | 1 33 | 15 18 | 7 46 | 19 4 | 19 5 | 5 35 | 13 23 | 0 30 |
| F 15 | 18 19 | 9 41 | 4 56 | 13 31 | 1 44 | 19 2 | 0 38 | 2 59 | 2 7 | 7 16 | 1 1 | 16 17 | 0 2 | 3 23 | 0 47 | 18 25 | 1 33 | 15 18 | 7 46 | 19 4 | 19 4 | 5 32 | 13 22 | 0 30 |
| S 16 | 18 34 | 3 25 | 4 19 | 14 6 | 1 39 | 19 20 | 0 36 | 3 6 | 2 3 | 7 20 | 1 1 | 16 16 | 0 2 | 3 23 | 0 47 | 18 25 | 1 33 | 15 18 | 7 45 | 19 3 | 19 4 | 5 29 | 13 21 | 0 30 |
| S 17 | 18 48 | 3s 5 | 3 24 | 14 41 | 1 34 | 19 38 | 0 34 | 3 12 | 1 58 | 7 24 | 1 2 | 16 16 | 0 2 | 3 22 | 0 47 | 18 26 | 1 33 | 15 18 | 7 45 | 19 3 | 19 3 | 5 25 | 13 20 | 0 30 |
| M18 | 19 2 | 9 26 | 2 16 | 15 15 | 1 29 | 19 55 | 0 32 | 3 19 | 1 54 | 7 29 | 1 2 | 16 16 | 0 2 | 3 22 | 0 47 | 18 26 | 1 33 | 15 17 | 7 45 | 19 3 | 19 2 | 5 22 | 13 19 | 0 30 |
| T 19 | 19 16 | 15 16 | 1 0 | 15 49 | 1 23 | 20 11 | 0 30 | 3 26 | 1 50 | 7 33 | 1 2 | 16 16 | 0 2 | 3 21 | 0 47 | 18 27 | 1 33 | 15 17 | 7 45 | 19 3 | 19 1 | 5 19 | 13 19 | 0 30 |
| W20 | 19 30 | 20 10 | 0s19 | 16 22 | 1 17 | 20 27 | 0 27 | 3 33 | 1 45 | 7 37 | 1 2 | 16 16 | 0 2 | 3 21 | 0 47 | 18 27 | 1 33 | 15 17 | 7 45 | 19 3 | 19 1 | 5 16 | 13 18 | 0 30 |
| T 21 | 19 43 | 23 48 | 1 36 | 16 54 | 1 11 | 20 42 | 0 25 | 3 41 | 1 41 | 7 41 | 1 2 | 16 16 | 0 1 | 3 20 | 0 47 | 18 28 | 1 33 | 15 17 | 7 45 | 19 3 | 19 0 | 5 13 | 13 17 | 0 30 |
| F 22 | 19 55 | 25 56 | 2 45 | 17 25 | 1 5 | 20 57 | 0 23 | 3 48 | 1 37 | 7 45 | 1 2 | 16 16 | 0 1 | 3 20 | 0 47 | 18 28 | 1 33 | 15 17 | 7 45 | 19 3 | 18 59 | 5 10 | 13 16 | 0 30 |
| S 23 | 20 8 | 26 30 | 3 43 | 17 56 | 0 59 | 21 11 | 0 20 | 3 56 | 1 33 | 7 49 | 1 2 | 16 15 | 0 1 | 3 19 | 0 47 | 18 29 | 1 33 | 15 17 | 7 44 | 19 3 | 18 58 | 5 7 | 13 15 | 0 31 |
| S 24 | 20 20 | 25 34 | 4 28 | 18 26 | 0 52 | 21 25 | 0 18 | 4 5 | 1 29 | 7 53 | 1 2 | 16 16 | 0 1 | 3 19 | 0 47 | 18 29 | 1 33 | 15 17 | 7 44 | 19 3 | 18 58 | 5 4 | 13 14 | 0 31 |
| M25 | 20 32 | 23 21 | 4 58 | 18 55 | 0 45 | 21 38 | 0 16 | 4 13 | 1 25 | 7 57 | 1 2 | 16 16 | 0 1 | 3 18 | 0 47 | 18 30 | 1 33 | 15 17 | 7 44 | 19 3 | 18 57 | 5 1 | 13 13 | 0 31 |
| T 26 | 20 43 | 20 6 | 5 14 | 19 22 | 0 39 | 21 50 | 0 13 | 4 21 | 1 21 | 8 1 | 1 3 | 16 16 | 0 1 | 3 18 | 0 47 | 18 30 | 1 33 | 15 16 | 7 44 | 19 3 | 18 56 | 4 58 | 13 13 | 0 31 |
| W27 | 20 54 | 16 3 | 5 16 | 19 49 | 0 32 | 22 2 | 0 11 | 4 30 | 1 18 | 8 5 | 1 3 | 16 16 | 0 1 | 3 17 | 0 47 | 18 31 | 1 33 | 15 16 | 7 44 | 19 3 | 18 55 | 4 55 | 13 12 | 0 31 |
| T 28 | 21 4 | 11 26 | 5 3 | 20 15 | 0 25 | 22 13 | 0 8 | 4 39 | 1 14 | 8 9 | 1 3 | 16 16 | 0 1 | 3 17 | 0 47 | 18 31 | 1 33 | 15 16 | 7 44 | 19 3 | 18 55 | 4 52 | 13 11 | 0 31 |
| F 29 | 21 14 | 6 25 | 4 38 | 20 40 | 0 18 | 22 24 | 0 6 | 4 48 | 1 10 | 8 13 | 1 3 | 16 16 | 0 1 | 3 17 | 0 47 | 18 31 | 1 33 | 15 16 | 7 44 | 19 3 | 18 54 | 4 49 | 13 10 | 0 31 |
| S 30 | 21s24 | 1s11 | 4s 1 | 21s 3 | 0n11 | 22s33 | 0n 4 | 4n57 | 1s 7 | 8s17 | 1n 3 | 16n16 | 0s 1 | 3n16 | 0s47 | 18s32 | 1n33 | 15s16 | 7s43 | 19n 3 | 18n53 | 4s46 | 13n 9 | 0s31 |

Julian Day Number = 3098693.5, Delta T = 02h50m45s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'09, Lahiri = 48°42'10


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# ASTRODIENST EPHEMERIS for the year 3771
# geocentric

## DECEMBER 3771 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 41 47 | 8♐48'15 | 18♈19 | 8♐26 | 18♐34 | 15♈35 | 24♎18 | 14°R39 | 10°R 9 | 0♐29 | 9♓ 3 | 25♉55 | 25♉ 9 | 28♓ 8 | 6°R44 | S 1 |
| M 2 | 4 45 43 | 9°48'13 | 0♉23 | 10° 3 | 19°49 | 15°52 | 24°28 | 14♏38 | 10♈ 8 | 0°31 | 9° 3 | 25°57 | 25° 6 | 28°14 | 6♉42 | M 2 |
| T 3 | 4 49 40 | 10°48'13 | 12°39 | 11°40 | 21° 4 | 16° 9 | 24°39 | 14°38 | 10° 7 | 0°33 | 9° 4 | 25°58 | 25° 3 | 28°21 | 6°39 | T 3 |
| W 4 | 4 53 36 | 11°48'14 | 25° 9 | 13°16 | 22°19 | 16°27 | 24°50 | 14°37 | 10° 6 | 0°35 | 9° 4 | 25°R58 | 25° 0 | 28°28 | 6°37 | W 4 |
| T 5 | 4 57 33 | 12°48'17 | 7♊54 | 14°52 | 23°34 | 16°45 | 25° 0 | 14°36 | 10° 5 | 0°38 | 9° 4 | 25°58 | 24°57 | 28°34 | 6°35 | T 5 |
| F 6 | 5 1 30 | 13°48'22 | 20°56 | 16°28 | 24°49 | 17° 4 | 25°11 | 14°35 | 10° 5 | 0°40 | 9° 5 | 25°56 | 24°54 | 28°41 | 6°33 | F 6 |
| S 7 | 5 5 26 | 14°48'28 | 4♋13 | 18° 3 | 26° 4 | 17°24 | 25°21 | 14°34 | 10° 4 | 0°42 | 9° 5 | 25°54 | 24°50 | 28°48 | 6°31 | S 7 |
| S 8 | 5 9 23 | 15°48'36 | 17°44 | 19°38 | 27°19 | 17°44 | 25°32 | 14°32 | 10° 4 | 0°44 | 9° 6 | 25°52 | 24°47 | 28°55 | 6°29 | S 8 |
| M 9 | 5 13 19 | 16°48'46 | 1♌28 | 21°13 | 28°34 | 18° 4 | 25°42 | 14°31 | 10° 3 | 0°46 | 9° 6 | 25°48 | 24°44 | 29° 1 | 6°27 | M 9 |
| T 10 | 5 17 16 | 17°48'58 | 15°21 | 22°47 | 29°49 | 18°25 | 25°52 | 14°29 | 10° 3 | 0°48 | 9° 7 | 25°46 | 24°41 | 29° 8 | 6°25 | T 10 |
| W11 | 5 21 12 | 18°49'12 | 29°23 | 24°21 | 1♍ 4 | 18°46 | 26° 2 | 14°28 | 10° 2 | 0°51 | 9° 7 | 25°44 | 24°38 | 29°15 | 6°24 | W11 |
| T 12 | 5 25 9 | 19°49'28 | 13♍29 | 25°55 | 2°19 | 19° 8 | 26°12 | 14°26 | 10° 2 | 0°53 | 9° 8 | 25°D42 | 24°34 | 29°21 | 6°22 | T 12 |
| F 13 | 5 29 5 | 20°49'45 | 27°39 | 27°28 | 3°34 | 19°30 | 26°22 | 14°24 | 10° 1 | 0°55 | 9° 8 | 25°42 | 24°31 | 29°28 | 6°20 | F 13 |
| S 14 | 5 33 2 | 21°50'05 | 11♎51 | 29° 1 | 4°49 | 19°53 | 26°32 | 14°22 | 10° 1 | 0°57 | 9° 9 | 25°43 | 24°28 | 29°35 | 6°18 | S 14 |
| S 15 | 5 36 59 | 22°50'26 | 26° 2 | 0♏34 | 6° 4 | 20°16 | 26°41 | 14°20 | 10° 1 | 0°59 | 9° 9 | 25°45 | 24°25 | 29°41 | 6°17 | S 15 |
| M16 | 5 40 55 | 23°50'49 | 10♏10 | 2° 7 | 7°19 | 20°39 | 26°51 | 14°18 | 10° 1 | 1° 1 | 9°10 | 25°46 | 24°22 | 29°48 | 6°15 | M16 |
| T 17 | 5 44 52 | 24°51'14 | 24°13 | 3°40 | 8°34 | 21° 3 | 27° 1 | 14°16 | 10° 1 | 1° 3 | 9°11 | 25°R47 | 24°19 | 29°55 | 6°13 | T 17 |
| W18 | 5 48 48 | 25°51'41 | 8♐ 7 | 5°12 | 9°49 | 21°27 | 27°10 | 14°13 | 10° 0 | 1° 5 | 9°11 | 25°46 | 24°15 | 0♈ 2 | 6°12 | W18 |
| T 19 | 5 52 45 | 26°52'09 | 21°50 | 6°44 | 11° 4 | 21°52 | 27°19 | 14°11 | 10°D 0 | 1° 8 | 9°12 | 25°44 | 24°12 | 0° 8 | 6°10 | T 19 |
| F 20 | 5 56 41 | 27°52'39 | 5♑19 | 8°16 | 12°19 | 22°17 | 27°28 | 14° 8 | 10° 0 | 1°10 | 9°13 | 25°40 | 24° 9 | 0°15 | 6° 9 | F 20 |
| S 21 | 6 0 38 | 28°53'10 | 18°32 | 9°48 | 13°35 | 22°43 | 27°37 | 14° 6 | 10° 1 | 1°12 | 9°14 | 25°35 | 24° 6 | 0°22 | 6° 8 | S 21 |
| S 22 | 6 4 35 | 29°53'43 | 1♒26 | 11°19 | 14°50 | 23° 8 | 27°46 | 14° 3 | 10° 1 | 1°14 | 9°15 | 25°29 | 24° 3 | 0°28 | 6° 6 | S 22 |
| M23 | 6 8 31 | 0♑54'16 | 14° 3 | 12°51 | 16° 5 | 23°35 | 27°55 | 14° 0 | 10° 1 | 1°16 | 9°15 | 25°23 | 24° 0 | 0°35 | 6° 5 | M23 |
| T 24 | 6 12 28 | 1°54'51 | 26°24 | 14°22 | 17°20 | 24° 1 | 28° 4 | 13°57 | 10° 1 | 1°18 | 9°16 | 25°17 | 23°56 | 0°42 | 6° 4 | T 24 |
| W25 | 6 16 24 | 2°55'27 | 8♓31 | 15°53 | 18°35 | 24°28 | 28°12 | 13°54 | 10° 1 | 1°20 | 9°17 | 25°13 | 23°53 | 0°48 | 6° 2 | W25 |
| T 26 | 6 20 21 | 3°56'04 | 20°28 | 17°23 | 19°50 | 24°55 | 28°21 | 13°51 | 10° 2 | 1°22 | 9°18 | 25°10 | 23°50 | 0°55 | 6° 1 | T 26 |
| F 27 | 6 24 17 | 4°56'42 | 2♈20 | 18°53 | 21° 5 | 25°23 | 28°29 | 13°48 | 10° 2 | 1°24 | 9°19 | 25°D 9 | 23°47 | 1° 2 | 6° 0 | F 27 |
| S 28 | 6 28 14 | 5°57'21 | 14°11 | 20°23 | 22°20 | 25°51 | 28°37 | 13°45 | 10° 2 | 1°26 | 9°20 | 25° 9 | 23°44 | 1° 8 | 5°59 | S 28 |
| S 29 | 6 32 10 | 6°58'01 | 26° 6 | 21°53 | 23°35 | 26°19 | 28°46 | 13°41 | 10° 3 | 1°27 | 9°21 | 25°10 | 23°40 | 1°15 | 5°58 | S 29 |
| M30 | 6 36 7 | 7°58'42 | 8♉11 | 23°22 | 24°50 | 26°47 | 28°53 | 13°38 | 10° 3 | 1°29 | 9°22 | 25°12 | 23°37 | 1°22 | 5°57 | M30 |
| T 31 | 6 40 4 | 8♑59'24 | 20♉30 | 24♑51 | 26♑ 5 | 27♈16 | 29♎ 1 | 13♏34 | 10♈ 4 | 1♐31 | 9♓23 | 25°R13 | 23♉34 | 1♈29 | 5♉56 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s34 | 4n 7 | 3s14 | 21s26 | 0n 4 | 22s42 | 0n 1 | 5n 7 | 1s 3 | 8s21 | 1n 3 | 16n17 | 0s 0 | 3n16 | 0s46 | 18s32 | 1n33 | 15s15 | 7s43 | 19n 3 | 18n52 | 4s42 | 13n 9 | 0s31 |
| M 2 | 21 43 | 9 22 | 2 17 | 21 47 | 0s 3 | 22 51 | 0s 1 | 5 16 | 1 0 | 8 25 | 1 3 | 16 17 | 0 0 | 3 16 | 0 46 | 18 33 | 1 33 | 15 15 | 7 43 | 19 4 | 18 52 | 4 39 | 13 8 | 0 31 |
| T 3 | 21 51 | 14 20 | 1 13 | 22 8 | 0 10 | 22 59 | 0 4 | 5 26 | 0 56 | 8 29 | 1 4 | 16 17 | 0 0 | 3 15 | 0 46 | 18 33 | 1 33 | 15 15 | 7 43 | 19 4 | 18 51 | 4 36 | 13 7 | 0 31 |
| W 4 | 21 59 | 18 48 | 0 5 | 22 27 | 0 16 | 23 6 | 0 6 | 5 36 | 0 53 | 8 32 | 1 4 | 16 18 | 0 0 | 3 15 | 0 46 | 18 34 | 1 33 | 15 15 | 7 43 | 19 4 | 18 50 | 4 33 | 13 6 | 0 31 |
| T 5 | 22 7 | 22 30 | 1n 5 | 22 45 | 0 23 | 23 12 | 0 9 | 5 46 | 0 50 | 8 36 | 1 4 | 16 18 | 0 0 | 3 15 | 0 46 | 18 34 | 1 33 | 15 14 | 7 43 | 19 4 | 18 49 | 4 30 | 13 6 | 0 31 |
| F 6 | 22 14 | 25 8 | 2 13 | 23 2 | 0 30 | 23 18 | 0 11 | 5 56 | 0 46 | 8 40 | 1 4 | 16 18 | 0 0 | 3 15 | 0 46 | 18 35 | 1 33 | 15 14 | 7 43 | 19 4 | 18 49 | 4 27 | 13 5 | 0 31 |
| S 7 | 22 21 | 26 24 | 3 16 | 23 17 | 0 36 | 23 23 | 0 14 | 6 6 | 0 43 | 8 43 | 1 4 | 16 19 | 0n 0 | 3 14 | 0 46 | 18 35 | 1 33 | 15 14 | 7 42 | 19 3 | 18 48 | 4 24 | 13 4 | 0 31 |
| S 8 | 22 28 | 26 9 | 4 8 | 23 32 | 0 43 | 23 27 | 0 16 | 6 16 | 0 40 | 8 47 | 1 4 | 16 19 | 0 0 | 3 14 | 0 46 | 18 35 | 1 33 | 15 13 | 7 42 | 19 2 | 18 47 | 4 21 | 13 4 | 0 31 |
| M 9 | 22 34 | 24 18 | 4 47 | 23 45 | 0 49 | 23 31 | 0 18 | 6 27 | 0 37 | 8 50 | 1 4 | 16 20 | 0 0 | 3 14 | 0 46 | 18 36 | 1 33 | 15 13 | 7 42 | 19 2 | 18 46 | 4 18 | 13 3 | 0 31 |
| T 10 | 22 40 | 21 0 | 5 9 | 23 57 | 0 56 | 23 34 | 0 21 | 6 38 | 0 34 | 8 54 | 1 5 | 16 20 | 0 0 | 3 14 | 0 46 | 18 36 | 1 33 | 15 13 | 7 42 | 19 1 | 18 46 | 4 15 | 13 2 | 0 32 |
| W11 | 22 45 | 16 29 | 5 14 | 24 7 | 1 2 | 23 36 | 0 23 | 6 48 | 0 31 | 8 57 | 1 5 | 16 21 | 0 0 | 3 14 | 0 46 | 18 37 | 1 33 | 15 12 | 7 42 | 19 1 | 18 45 | 4 12 | 13 2 | 0 32 |
| T 12 | 22 50 | 11 2 | 4 59 | 24 17 | 1 8 | 23 37 | 0 26 | 6 59 | 0 28 | 9 1 | 1 5 | 16 21 | 0 1 | 3 14 | 0 46 | 18 37 | 1 33 | 15 12 | 7 42 | 19 0 | 18 44 | 4 8 | 13 1 | 0 32 |
| F 13 | 22 54 | 5 1 | 4 27 | 24 25 | 1 14 | 23 38 | 0 28 | 7 10 | 0 25 | 9 4 | 1 5 | 16 22 | 0 1 | 3 14 | 0 46 | 18 38 | 1 33 | 15 12 | 7 42 | 19 0 | 18 43 | 4 5 | 13 0 | 0 32 |
| S 14 | 22 58 | 1s17 | 3 38 | 24 32 | 1 19 | 23 38 | 0 31 | 7 21 | 0 23 | 9 8 | 1 5 | 16 23 | 0 1 | 3 14 | 0 46 | 18 38 | 1 33 | 15 11 | 7 41 | 19 0 | 18 43 | 4 2 | 13 0 | 0 32 |
| S 15 | 23 1 | 7 32 | 2 36 | 24 37 | 1 25 | 23 37 | 0 33 | 7 32 | 0 20 | 9 11 | 1 5 | 16 23 | 0 1 | 3 14 | 0 46 | 18 38 | 1 33 | 15 11 | 7 41 | 19 1 | 18 42 | 3 59 | 12 59 | 0 32 |
| M16 | 23 4 | 13 23 | 1 25 | 24 42 | 1 30 | 23 36 | 0 35 | 7 43 | 0 17 | 9 14 | 1 5 | 16 24 | 0 1 | 3 13 | 0 46 | 18 39 | 1 33 | 15 11 | 7 41 | 19 1 | 18 41 | 3 56 | 12 59 | 0 32 |
| T 17 | 23 7 | 18 31 | 0 9 | 24 45 | 1 35 | 23 34 | 0 38 | 7 55 | 0 15 | 9 17 | 1 6 | 16 25 | 0 1 | 3 13 | 0 46 | 18 39 | 1 33 | 15 10 | 7 41 | 19 1 | 18 40 | 3 53 | 12 58 | 0 32 |
| W18 | 23 9 | 22 34 | 1s 7 | 24 47 | 1 40 | 23 31 | 0 40 | 8 6 | 0 12 | 9 20 | 1 6 | 16 26 | 0 1 | 3 13 | 0 46 | 18 40 | 1 33 | 15 10 | 7 41 | 19 1 | 18 39 | 3 50 | 12 57 | 0 32 |
| T 19 | 23 11 | 25 15 | 2 18 | 24 48 | 1 45 | 23 28 | 0 42 | 8 17 | 0 10 | 9 24 | 1 6 | 16 26 | 0 1 | 3 13 | 0 46 | 18 40 | 1 33 | 15 9 | 7 41 | 19 1 | 18 39 | 3 47 | 12 57 | 0 32 |
| F 20 | 23 12 | 26 25 | 3 19 | 24 47 | 1 50 | 23 23 | 0 45 | 8 29 | 0 7 | 9 27 | 1 6 | 16 27 | 0 1 | 3 14 | 0 46 | 18 40 | 1 33 | 15 9 | 7 41 | 19 0 | 18 38 | 3 44 | 12 56 | 0 32 |
| S 21 | 23 13 | 26 3 | 4 9 | 24 45 | 1 54 | 23 18 | 0 47 | 8 41 | 0 5 | 9 30 | 1 6 | 16 28 | 0 2 | 3 14 | 0 46 | 18 41 | 1 33 | 15 9 | 7 40 | 18 59 | 18 37 | 3 40 | 12 56 | 0 32 |
| S 22 | 23 13 | 24 16 | 4 44 | 24 42 | 1 58 | 23 13 | 0 49 | 8 52 | 0 3 | 9 33 | 1 7 | 16 29 | 0 2 | 3 14 | 0 46 | 18 41 | 1 33 | 15 8 | 7 40 | 18 57 | 18 36 | 3 37 | 12 55 | 0 32 |
| M23 | 23 13 | 21 19 | 5 5 | 24 37 | 2 2 | 23 6 | 0 51 | 9 4 | 0 0 | 9 36 | 1 7 | 16 30 | 0 2 | 3 14 | 0 46 | 18 41 | 1 34 | 15 8 | 7 40 | 18 56 | 18 36 | 3 34 | 12 55 | 0 32 |
| T 24 | 23 12 | 17 28 | 5 11 | 24 31 | 2 5 | 22 59 | 0 53 | 9 16 | 0n 2 | 9 39 | 1 7 | 16 31 | 0 2 | 3 14 | 0 46 | 18 42 | 1 34 | 15 7 | 7 40 | 18 54 | 18 35 | 3 31 | 12 54 | 0 32 |
| W25 | 23 11 | 12 58 | 5 2 | 24 24 | 2 8 | 22 51 | 0 56 | 9 28 | 0 4 | 9 41 | 1 7 | 16 32 | 0 2 | 3 14 | 0 45 | 18 42 | 1 34 | 15 7 | 7 40 | 18 53 | 18 34 | 3 28 | 12 54 | 0 32 |
| T 26 | 23 9 | 8 3 | 4 41 | 24 16 | 2 11 | 22 43 | 0 58 | 9 39 | 0 6 | 9 44 | 1 7 | 16 33 | 0 2 | 3 14 | 0 45 | 18 43 | 1 34 | 15 6 | 7 40 | 18 53 | 18 33 | 3 25 | 12 54 | 0 32 |
| F 27 | 23 7 | 2 53 | 4 8 | 24 6 | 2 14 | 22 34 | 1 0 | 9 51 | 0 8 | 9 47 | 1 7 | 16 34 | 0 2 | 3 14 | 0 45 | 18 43 | 1 34 | 15 6 | 7 40 | 18 52 | 18 32 | 3 22 | 12 53 | 0 32 |
| S 28 | 23 5 | 2n24 | 3 24 | 23 55 | 2 16 | 22 24 | 1 2 | 10 3 | 0 10 | 9 50 | 1 8 | 16 35 | 0 2 | 3 15 | 0 45 | 18 43 | 1 34 | 15 6 | 7 40 | 18 52 | 18 32 | 3 19 | 12 53 | 0 32 |
| S 29 | 23 2 | 7 38 | 2 31 | 23 43 | 2 18 | 22 13 | 1 4 | 10 15 | 0 12 | 9 52 | 1 8 | 16 36 | 0 2 | 3 15 | 0 45 | 18 44 | 1 34 | 15 5 | 7 39 | 18 53 | 18 31 | 3 15 | 12 52 | 0 33 |
| M30 | 22 59 | 12 40 | 1 31 | 23 30 | 2 19 | 22 2 | 1 6 | 10 27 | 0 14 | 9 55 | 1 8 | 16 37 | 0 2 | 3 15 | 0 45 | 18 44 | 1 34 | 15 5 | 7 39 | 18 53 | 18 30 | 3 12 | 12 52 | 0 33 |
| T 31 | 22s55 | 17n18 | 0s26 | 23s16 | 2s20 | 21s50 | 1s 8 | 10n39 | 0n16 | 9s58 | 1n 8 | 16n38 | 0n 3 | 3n15 | 0s45 | 18s44 | 1n34 | 15s 4 | 7s39 | 18n53 | 18n29 | 3s 9 | 12n52 | 0s33 |

Julian Day Number = 3098723.5, Delta T = 02h50m46s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'13, Lahiri = 48°42'14


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## JANUARY 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 44 0 | 10♉ 0'06 | 3♊ 7 | 26♉19 | 27♉20 | 27♈45 | 29♎ 9 | 13°R31 | 10♈ 5 | 1♐33 | 9♓24 | 25°R13 | 23♉31 | 1♈35 | 5°R55 | W 1 |
| T 2 | 6 47 57 | 11° 0'50 | 16° 5 | 27°47 | 28°35 | 28°14 | 29°17 | 13♌27 | 10° 5 | 1°35 | 9°25 | 25♉11 | 23°28 | 1°42 | 5♉55 | T 2 |
| F 3 | 6 51 53 | 12° 1'35 | 29°25 | 29°14 | 29°50 | 28°44 | 29°24 | 13°23 | 10° 6 | 1°37 | 9°26 | 25° 7 | 23°25 | 1°49 | 5°54 | F 3 |
| S 4 | 6 55 50 | 13° 2'21 | 13♋ 7 | 0♒40 | 1♒ 5 | 29°13 | 29°31 | 13°19 | 10° 7 | 1°39 | 9°27 | 25° 0 | 23°21 | 1°55 | 5°53 | S 4 |
| S 5 | 6 59 46 | 14° 3'08 | 27° 6 | 2° 5 | 2°20 | 29°43 | 29°39 | 13°15 | 10° 8 | 1°40 | 9°28 | 24°52 | 23°18 | 2° 2 | 5°52 | S 5 |
| M 6 | 7 3 43 | 15° 3'56 | 11♌19 | 3°29 | 3°35 | 0♉13 | 29°46 | 13°11 | 10° 9 | 1°42 | 9°30 | 24°44 | 23°15 | 2° 9 | 5°52 | M 6 |
| T 7 | 7 7 40 | 16° 4'45 | 25°41 | 4°52 | 4°50 | 0°44 | 29°52 | 13° 7 | 10°10 | 1°44 | 9°31 | 24°36 | 23°12 | 2°15 | 5°51 | T 7 |
| W 8 | 7 11 36 | 17° 5'35 | 10♍ 5 | 6°13 | 6° 5 | 1°15 | 29°59 | 13° 3 | 10°11 | 1°46 | 9°32 | 24°29 | 23° 9 | 2°22 | 5°51 | W 8 |
| T 9 | 7 15 33 | 18° 6'26 | 24°26 | 7°32 | 7°20 | 1°46 | 0♏ 6 | 12°59 | 10°12 | 1°47 | 9°33 | 24°24 | 23° 6 | 2°29 | 5°50 | T 9 |
| F 10 | 7 19 29 | 19° 7'18 | 8♎41 | 8°49 | 8°35 | 2°17 | 0°12 | 12°55 | 10°13 | 1°49 | 9°35 | 24°22 | 23° 2 | 2°35 | 5°50 | F 10 |
| S 11 | 7 23 26 | 20° 8'12 | 22°48 | 10° 4 | 9°50 | 2°48 | 0°19 | 12°51 | 10°14 | 1°51 | 9°36 | 24°D21 | 22°59 | 2°42 | 5°50 | S 11 |
| S 12 | 7 27 22 | 21° 9'06 | 6♏45 | 11°15 | 11° 5 | 3°19 | 0°25 | 12°46 | 10°15 | 1°52 | 9°37 | 24°22 | 22°56 | 2°49 | 5°49 | S 12 |
| M13 | 7 31 19 | 22°10'02 | 20°32 | 12°24 | 12°20 | 3°51 | 0°31 | 12°42 | 10°16 | 1°54 | 9°38 | 24°R23 | 22°53 | 2°56 | 5°49 | M13 |
| T 14 | 7 35 15 | 23°10'59 | 4♐10 | 13°28 | 13°35 | 4°23 | 0°37 | 12°37 | 10°18 | 1°55 | 9°40 | 24°22 | 22°50 | 3° 2 | 5°49 | T 14 |
| W15 | 7 39 12 | 24°11'57 | 17°38 | 14°28 | 14°50 | 4°55 | 0°42 | 12°33 | 10°19 | 1°57 | 9°41 | 24°20 | 22°46 | 3° 9 | 5°49 | W15 |
| T 16 | 7 43 9 | 25°12'55 | 0♑55 | 15°22 | 16° 5 | 5°27 | 0°48 | 12°28 | 10°20 | 1°58 | 9°42 | 24°15 | 22°43 | 3°16 | 5°D49 | T 16 |
| F 17 | 7 47 5 | 26°13'55 | 14° 2 | 16°11 | 17°20 | 6° 0 | 0°53 | 12°24 | 10°22 | 2° 0 | 9°44 | 24° 6 | 22°40 | 3°22 | 5°49 | F 17 |
| S 18 | 7 51 2 | 27°14'55 | 26°57 | 16°53 | 18°35 | 6°33 | 0°59 | 12°19 | 10°23 | 2° 1 | 9°45 | 23°56 | 22°37 | 3°29 | 5°49 | S 18 |
| S 19 | 7 54 58 | 28°15'56 | 9♒38 | 17°27 | 19°50 | 7° 5 | 1° 4 | 12°14 | 10°25 | 2° 3 | 9°47 | 23°44 | 22°34 | 3°36 | 5°49 | S 19 |
| M20 | 7 58 55 | 29°16'57 | 22° 7 | 17°53 | 21° 5 | 7°38 | 1° 9 | 12°10 | 10°26 | 2° 4 | 9°48 | 23°31 | 22°31 | 3°42 | 5°49 | M20 |
| T 21 | 8 2 51 | 0♒17'58 | 4♓23 | 18° 9 | 22°20 | 8°12 | 1°13 | 12° 5 | 10°28 | 2° 6 | 9°50 | 23°19 | 22°27 | 3°49 | 5°50 | T 21 |
| W22 | 8 6 48 | 1°19'00 | 16°27 | 18°R15 | 23°35 | 8°45 | 1°18 | 12° 0 | 10°30 | 2° 7 | 9°51 | 23° 9 | 22°24 | 3°56 | 5°50 | W22 |
| T 23 | 8 10 44 | 2°20'02 | 28°22 | 18°10 | 24°49 | 9°18 | 1°22 | 11°55 | 10°31 | 2° 8 | 9°53 | 23° 1 | 22°21 | 4° 2 | 5°50 | T 23 |
| F 24 | 8 14 41 | 3°21'04 | 10♈12 | 17°53 | 26° 4 | 9°52 | 1°26 | 11°50 | 10°33 | 2°10 | 9°54 | 22°56 | 22°18 | 4° 9 | 5°51 | F 24 |
| S 25 | 8 18 38 | 4°22'06 | 22° 1 | 17°24 | 27°19 | 10°26 | 1°31 | 11°46 | 10°35 | 2°11 | 9°56 | 22°53 | 22°15 | 4°16 | 5°51 | S 25 |
| S 26 | 8 22 34 | 5°23'08 | 3♉53 | 16°44 | 28°34 | 11° 0 | 1°34 | 11°41 | 10°37 | 2°12 | 9°57 | 22°D52 | 22°12 | 4°23 | 5°52 | S 26 |
| M27 | 8 26 31 | 6°24'11 | 15°55 | 15°53 | 29°49 | 11°34 | 1°38 | 11°36 | 10°39 | 2°13 | 9°59 | 22°53 | 22° 8 | 4°29 | 5°52 | M27 |
| T 28 | 8 30 27 | 7°25'13 | 28°12 | 14°51 | 1♓ 4 | 12° 8 | 1°42 | 11°31 | 10°40 | 2°15 | 10° 0 | 22°R53 | 22° 5 | 4°36 | 5°53 | T 28 |
| W29 | 8 34 24 | 8°26'15 | 10♊49 | 13°41 | 2°19 | 12°42 | 1°45 | 11°26 | 10°42 | 2°16 | 10° 2 | 22°51 | 22° 2 | 4°43 | 5°53 | W29 |
| T 30 | 8 38 20 | 9°27'18 | 23°50 | 12°25 | 3°33 | 13°17 | 1°48 | 11°21 | 10°44 | 2°17 | 10° 3 | 22°48 | 21°59 | 4°49 | 5°54 | T 30 |
| F 31 | 8 42 17 | 10♒28'20 | 7♋18 | 11♒ 5 | 4♓48 | 13♉51 | 1♏51 | 11♌16 | 10♈47 | 2♐18 | 10♓ 5 | 22♉41 | 21♉56 | 4♈56 | 5♉55 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s50 | 21n17 | 0n43 | 23s 0 | 2s21 | 21s38 | 1s 9 | 10n52 | 0n18 | 10s 0 | 1n 8 | 16n39 | 0n 3 | 3n16 | 0s45 | 18s45 | 1n34 | 15s 4 | 7s39 | 18n53 | 18n29 | 3s 6 | 12n51 | 0s33 |
| T 2 | 22 46 | 24 19 | 1 50 | 22 43 | 2 21 | 21 25 | 1 11 | 11 4 | 0 20 | 10 3 | 1 9 | 16 40 | 0 3 | 3 16 | 0 45 | 18 45 | 1 34 | 15 3 | 7 39 | 18 53 | 18 28 | 3 3 | 12 51 | 0 33 |
| F 3 | 22 40 | 26 6 | 2 54 | 22 25 | 2 21 | 21 11 | 1 13 | 11 16 | 0 22 | 10 5 | 1 9 | 16 41 | 0 3 | 3 16 | 0 45 | 18 45 | 1 34 | 15 2 | 7 39 | 18 52 | 18 27 | 3 0 | 12 51 | 0 33 |
| S 4 | 22 35 | 26 22 | 3 49 | 22 6 | 2 20 | 20 57 | 1 15 | 11 28 | 0 24 | 10 7 | 1 9 | 16 43 | 0 3 | 3 17 | 0 45 | 18 46 | 1 34 | 15 2 | 7 39 | 18 50 | 18 26 | 2 57 | 12 50 | 0 33 |
| S 5 | 22 29 | 24 59 | 4 31 | 21 46 | 2 19 | 20 42 | 1 16 | 11 40 | 0 25 | 10 10 | 1 9 | 16 44 | 0 3 | 3 17 | 0 45 | 18 46 | 1 34 | 15 1 | 7 39 | 18 48 | 18 25 | 2 53 | 12 50 | 0 33 |
| M 6 | 22 22 | 21 59 | 4 58 | 21 24 | 2 17 | 20 26 | 1 18 | 11 52 | 0 27 | 10 12 | 1 9 | 16 45 | 0 3 | 3 17 | 0 45 | 18 46 | 1 34 | 15 1 | 7 39 | 18 46 | 18 25 | 2 50 | 12 50 | 0 33 |
| T 7 | 22 15 | 17 39 | 5 6 | 21 2 | 2 14 | 20 10 | 1 19 | 12 4 | 0 29 | 10 14 | 1 10 | 16 46 | 0 3 | 3 18 | 0 45 | 18 47 | 1 34 | 15 0 | 7 38 | 18 44 | 18 24 | 2 47 | 12 50 | 0 33 |
| W 8 | 22 8 | 12 16 | 4 55 | 20 39 | 2 11 | 19 53 | 1 21 | 12 16 | 0 30 | 10 16 | 1 10 | 16 48 | 0 3 | 3 18 | 0 45 | 18 47 | 1 34 | 15 0 | 7 38 | 18 43 | 18 23 | 2 44 | 12 50 | 0 33 |
| T 9 | 22 0 | 6 15 | 4 25 | 20 15 | 2 7 | 19 36 | 1 22 | 12 29 | 0 32 | 10 18 | 1 10 | 16 49 | 0 4 | 3 19 | 0 45 | 18 47 | 1 34 | 14 59 | 7 38 | 18 42 | 18 22 | 2 41 | 12 49 | 0 33 |
| F 10 | 21 52 | 0s 3 | 3 40 | 19 51 | 2 2 | 19 18 | 1 24 | 12 41 | 0 34 | 10 20 | 1 10 | 16 50 | 0 4 | 3 19 | 0 45 | 18 48 | 1 34 | 14 59 | 7 38 | 18 41 | 18 21 | 2 38 | 12 49 | 0 33 |
| S 11 | 21 43 | 6 18 | 2 41 | 19 26 | 1 57 | 18 59 | 1 25 | 12 53 | 0 35 | 10 22 | 1 11 | 16 51 | 0 4 | 3 20 | 0 45 | 18 48 | 1 34 | 14 58 | 7 38 | 18 41 | 18 21 | 2 35 | 12 49 | 0 33 |
| S 12 | 21 34 | 12 11 | 1 33 | 19 0 | 1 50 | 18 40 | 1 27 | 13 5 | 0 37 | 10 24 | 1 11 | 16 53 | 0 4 | 3 20 | 0 45 | 18 48 | 1 34 | 14 58 | 7 38 | 18 41 | 18 20 | 2 31 | 12 49 | 0 33 |
| M13 | 21 25 | 17 23 | 0 21 | 18 34 | 1 43 | 18 21 | 1 28 | 13 17 | 0 38 | 10 26 | 1 11 | 16 54 | 0 4 | 3 21 | 0 45 | 18 48 | 1 34 | 14 57 | 7 38 | 18 41 | 18 19 | 2 28 | 12 49 | 0 33 |
| T 14 | 21 15 | 21 38 | 0s52 | 18 8 | 1 35 | 18 1 | 1 29 | 13 29 | 0 39 | 10 28 | 1 11 | 16 55 | 0 4 | 3 21 | 0 45 | 18 49 | 1 34 | 14 56 | 7 38 | 18 41 | 18 18 | 2 25 | 12 49 | 0 33 |
| W15 | 21 4 | 24 39 | 2 1 | 17 42 | 1 25 | 17 40 | 1 30 | 13 41 | 0 41 | 10 30 | 1 11 | 16 57 | 0 4 | 3 22 | 0 45 | 18 49 | 1 34 | 14 56 | 7 38 | 18 40 | 18 17 | 2 22 | 12 49 | 0 33 |
| T 16 | 20 53 | 26 15 | 3 2 | 17 16 | 1 15 | 17 19 | 1 31 | 13 53 | 0 42 | 10 31 | 1 12 | 16 58 | 0 4 | 3 22 | 0 45 | 18 49 | 1 34 | 14 55 | 7 38 | 18 39 | 18 17 | 2 19 | 12 49 | 0 33 |
| F 17 | 20 42 | 26 20 | 3 52 | 16 51 | 1 4 | 16 57 | 1 32 | 14 5 | 0 44 | 10 33 | 1 12 | 17 0 | 0 4 | 3 23 | 0 45 | 18 49 | 1 34 | 14 55 | 7 38 | 18 37 | 18 16 | 2 16 | 12 49 | 0 33 |
| S 18 | 20 31 | 24 59 | 4 30 | 16 26 | 0 51 | 16 35 | 1 33 | 14 17 | 0 45 | 10 35 | 1 12 | 17 1 | 0 4 | 3 23 | 0 45 | 18 50 | 1 34 | 14 54 | 7 37 | 18 35 | 18 15 | 2 13 | 12 49 | 0 33 |
| S 19 | 20 19 | 22 23 | 4 53 | 16 3 | 0 37 | 16 13 | 1 34 | 14 29 | 0 46 | 10 36 | 1 12 | 17 2 | 0 5 | 3 24 | 0 44 | 18 50 | 1 34 | 14 53 | 7 37 | 18 32 | 18 14 | 2 9 | 12 49 | 0 33 |
| M20 | 20 6 | 18 46 | 5 2 | 15 41 | 0 23 | 15 50 | 1 35 | 14 41 | 0 47 | 10 38 | 1 13 | 17 4 | 0 5 | 3 25 | 0 44 | 18 50 | 1 35 | 14 53 | 7 37 | 18 29 | 18 13 | 2 6 | 12 49 | 0 34 |
| T 21 | 19 54 | 14 25 | 4 57 | 15 21 | 0 7 | 15 27 | 1 35 | 14 52 | 0 49 | 10 39 | 1 13 | 17 5 | 0 5 | 3 25 | 0 44 | 18 50 | 1 35 | 14 52 | 7 37 | 18 26 | 18 13 | 2 3 | 12 49 | 0 34 |
| W22 | 19 41 | 9 34 | 4 38 | 15 3 | 0n10 | 15 3 | 1 36 | 15 4 | 0 50 | 10 40 | 1 13 | 17 7 | 0 5 | 3 26 | 0 44 | 18 51 | 1 35 | 14 52 | 7 37 | 18 23 | 18 12 | 2 0 | 12 49 | 0 34 |
| T 23 | 19 27 | 4 26 | 4 7 | 14 48 | 0 28 | 14 39 | 1 37 | 15 16 | 0 51 | 10 42 | 1 13 | 17 8 | 0 5 | 3 27 | 0 44 | 18 51 | 1 35 | 14 51 | 7 37 | 18 21 | 18 11 | 1 57 | 12 49 | 0 34 |
| F 24 | 19 13 | 0n50 | 3 26 | 14 35 | 0 47 | 14 14 | 1 37 | 15 27 | 0 52 | 10 43 | 1 13 | 17 9 | 0 5 | 3 28 | 0 44 | 18 51 | 1 35 | 14 50 | 7 37 | 18 20 | 18 10 | 1 54 | 12 49 | 0 34 |
| S 25 | 18 59 | 6 5 | 2 36 | 14 26 | 1 6 | 13 49 | 1 38 | 15 39 | 0 53 | 10 44 | 1 14 | 17 11 | 0 5 | 3 28 | 0 44 | 18 51 | 1 35 | 14 50 | 7 37 | 18 19 | 18 9 | 1 50 | 12 49 | 0 34 |
| S 26 | 18 45 | 11 8 | 1 39 | 14 19 | 1 25 | 13 24 | 1 38 | 15 51 | 0 54 | 10 45 | 1 14 | 17 12 | 0 5 | 3 29 | 0 44 | 18 51 | 1 35 | 14 49 | 7 37 | 18 19 | 18 9 | 1 47 | 12 49 | 0 34 |
| M27 | 18 30 | 15 52 | 0 37 | 14 16 | 1 44 | 12 58 | 1 38 | 16 2 | 0 55 | 10 46 | 1 14 | 17 14 | 0 5 | 3 30 | 0 44 | 18 52 | 1 35 | 14 48 | 7 37 | 18 19 | 18 8 | 1 44 | 12 49 | 0 34 |
| T 28 | 18 15 | 20 2 | 0n28 | 14 17 | 2 2 | 12 32 | 1 38 | 16 14 | 0 56 | 10 47 | 1 14 | 17 15 | 0 6 | 3 31 | 0 44 | 18 52 | 1 35 | 14 48 | 7 37 | 18 19 | 18 7 | 1 41 | 12 49 | 0 34 |
| W29 | 17 59 | 23 24 | 1 34 | 14 20 | 2 19 | 12 5 | 1 39 | 16 25 | 0 57 | 10 48 | 1 15 | 17 17 | 0 6 | 3 31 | 0 44 | 18 52 | 1 35 | 14 47 | 7 37 | 18 19 | 18 6 | 1 38 | 12 50 | 0 34 |
| T 30 | 17 43 | 25 40 | 2 36 | 14 26 | 2 35 | 11 39 | 1 39 | 16 36 | 0 58 | 10 49 | 1 15 | 17 18 | 0 6 | 3 32 | 0 44 | 18 52 | 1 35 | 14 46 | 7 37 | 18 18 | 18 5 | 1 35 | 12 50 | 0 34 |
| F 31 | 17s27 | 26n33 | 3n32 | 14s35 | 2n49 | 11s12 | 1s39 | 16n47 | 0n59 | 10s50 | 1n15 | 17n20 | 0n 6 | 3n33 | 0s44 | 18s52 | 1n35 | 14s46 | 7s37 | 18n16 | 18n 5 | 1s31 | 12n50 | 0s34 |

Julian Day Number = 3098754.5, Delta T = 02h50m47s
Ecliptic obliquity = 23°12'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'18, Lahiri = 48°42'18


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## FEBRUARY 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 46 14 | 11♒29'22 | 21♋14 | 9°R43 | 6♓ 3 | 14♉26 | 1♏54 | 11°R11 | 10♈49 | 2♐19 | 10♓ 7 | 22°R32 | 21♉52 | 5♈ 3 | 5♉56 | S 1 |
| S 2 | 8 50 10 | 12°30'24 | 5♌33 | 8♒23 | 7°18 | 15° 1 | 1°57 | 11♌ 6 | 10°51 | 2°20 | 10° 8 | 22♉21 | 21°49 | 5° 9 | 5°57 | S 2 |
| M 3 | 8 54 7 | 13°31'27 | 20°12 | 7° 7 | 8°32 | 15°36 | 1°59 | 11° 1 | 10°53 | 2°21 | 10°10 | 22° 9 | 21°46 | 5°16 | 5°58 | M 3 |
| T 4 | 8 58 3 | 14°32'29 | 5♍ 2 | 5°57 | 9°47 | 16°10 | 2° 1 | 10°56 | 10°55 | 2°22 | 10°12 | 21°58 | 21°43 | 5°23 | 5°59 | T 4 |
| W 5 | 9 2 0 | 15°33'31 | 19°54 | 4°54 | 11° 2 | 16°46 | 2° 4 | 10°52 | 10°57 | 2°23 | 10°13 | 21°47 | 21°40 | 5°29 | 6° 0 | W 5 |
| T 6 | 9 5 56 | 16°34'33 | 4♎40 | 4° 0 | 12°16 | 17°21 | 2° 5 | 10°47 | 11° 0 | 2°24 | 10°15 | 21°40 | 21°37 | 5°36 | 6° 1 | T 6 |
| F 7 | 9 9 53 | 17°35'35 | 19°13 | 3°16 | 13°31 | 17°56 | 2° 7 | 10°42 | 11° 2 | 2°25 | 10°17 | 21°35 | 21°33 | 5°43 | 6° 2 | F 7 |
| S 8 | 9 13 49 | 18°36'38 | 3♏30 | 2°42 | 14°46 | 18°31 | 2° 9 | 10°37 | 11° 4 | 2°26 | 10°18 | 21°33 | 21°30 | 5°49 | 6° 3 | S 8 |
| S 9 | 9 17 46 | 19°37'41 | 17°28 | 2°18 | 16° 0 | 19° 7 | 2°10 | 10°32 | 11° 7 | 2°26 | 10°20 | 21°33 | 21°27 | 5°56 | 6° 4 | S 9 |
| M10 | 9 21 42 | 20°38'44 | 1♐ 8 | 2° 3 | 17°15 | 19°42 | 2°11 | 10°27 | 11° 9 | 2°27 | 10°22 | 21°33 | 21°24 | 6° 3 | 6° 6 | M10 |
| T 11 | 9 25 39 | 21°39'47 | 14°32 | 1°D58 | 18°29 | 20°18 | 2°12 | 10°22 | 11°12 | 2°28 | 10°23 | 21°32 | 21°21 | 6°10 | 6° 7 | T 11 |
| W12 | 9 29 36 | 22°40'50 | 27°41 | 2° 1 | 19°44 | 20°54 | 2°13 | 10°18 | 11°14 | 2°29 | 10°25 | 21°28 | 21°18 | 6°16 | 6° 9 | W12 |
| T 13 | 9 33 32 | 23°41'53 | 10♑38 | 2°12 | 20°58 | 21°29 | 2°14 | 10°13 | 11°17 | 2°29 | 10°27 | 21°22 | 21°14 | 6°23 | 6°10 | T 13 |
| F 14 | 9 37 29 | 24°42'55 | 23°24 | 2°30 | 22°13 | 22° 5 | 2°14 | 10° 8 | 11°19 | 2°30 | 10°29 | 21°12 | 21°11 | 6°30 | 6°12 | F 14 |
| S 15 | 9 41 25 | 25°43'58 | 5♒59 | 2°56 | 23°27 | 22°41 | 2°14 | 10° 4 | 11°22 | 2°31 | 10°30 | 21° 0 | 21° 8 | 6°36 | 6°13 | S 15 |
| S 16 | 9 45 22 | 26°45'00 | 18°24 | 3°27 | 24°41 | 23°17 | 2°R14 | 9°59 | 11°25 | 2°31 | 10°32 | 20°46 | 21° 5 | 6°43 | 6°15 | S 16 |
| M17 | 9 49 18 | 27°46'01 | 0♓40 | 4° 4 | 25°56 | 23°54 | 2°14 | 9°54 | 11°27 | 2°32 | 10°34 | 20°31 | 21° 2 | 6°50 | 6°16 | M17 |
| T 18 | 9 53 15 | 28°47'02 | 12°47 | 4°45 | 27°10 | 24°30 | 2°14 | 9°50 | 11°30 | 2°32 | 10°36 | 20°17 | 20°58 | 6°56 | 6°18 | T 18 |
| W19 | 9 57 12 | 29°48'03 | 24°45 | 5°32 | 28°24 | 25° 6 | 2°13 | 9°45 | 11°33 | 2°33 | 10°38 | 20° 5 | 20°55 | 7° 3 | 6°20 | W19 |
| T 20 | 10 1 8 | 0♓49'03 | 6♈37 | 6°22 | 29°39 | 25°42 | 2°12 | 9°41 | 11°36 | 2°33 | 10°39 | 19°55 | 20°52 | 7°10 | 6°22 | T 20 |
| F 21 | 10 5 5 | 1°50'02 | 18°25 | 7°16 | 0♈53 | 26°19 | 2°11 | 9°37 | 11°39 | 2°34 | 10°41 | 19°48 | 20°49 | 7°16 | 6°23 | F 21 |
| S 22 | 10 9 1 | 2°51'00 | 0♉13 | 8°14 | 2° 7 | 26°55 | 2°10 | 9°32 | 11°41 | 2°34 | 10°43 | 19°44 | 20°46 | 7°23 | 6°25 | S 22 |
| S 23 | 10 12 58 | 3°51'57 | 12° 3 | 9°14 | 3°21 | 27°32 | 2° 9 | 9°28 | 11°44 | 2°34 | 10°45 | 19°42 | 20°43 | 7°30 | 6°27 | S 23 |
| M24 | 10 16 54 | 4°52'54 | 24° 3 | 10°17 | 4°35 | 28° 8 | 2° 7 | 9°24 | 11°47 | 2°35 | 10°47 | 19°D42 | 20°39 | 7°36 | 6°29 | M24 |
| T 25 | 10 20 51 | 5°53'49 | 6♊16 | 11°23 | 5°50 | 28°45 | 2° 6 | 9°20 | 11°50 | 2°35 | 10°48 | 19°R42 | 20°36 | 7°43 | 6°31 | T 25 |
| W26 | 10 24 47 | 6°54'43 | 18°48 | 12°30 | 7° 4 | 29°22 | 2° 4 | 9°15 | 11°53 | 2°35 | 10°50 | 19°41 | 20°33 | 7°50 | 6°33 | W26 |
| T 27 | 10 28 44 | 7°55'37 | 1♋44 | 13°40 | 8°18 | 29°58 | 2° 2 | 9°11 | 11°56 | 2°35 | 10°52 | 19°39 | 20°30 | 7°56 | 6°36 | T 27 |
| F 28 | 10 32 40 | 8°56'29 | 15° 9 | 14°52 | 9°31 | 0♊35 | 2° 0 | 9° 8 | 11°59 | 2°35 | 10°54 | 19°34 | 20°27 | 8° 3 | 6°38 | F 28 |
| S 29 | 10 36 37 | 9♓57'20 | 29♋ 4 | 16♒ 6 | 10♈45 | 1♊12 | 1♏57 | 9♌ 4 | 12♈ 2 | 2♐36 | 10♓56 | 19♉27 | 20♉24 | 8♈10 | 6♉40 | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s10 | 25n47 | 4n17 | 14s45 | 3n 0 | 10s44 | 1s39 | 16n59 | 1n 0 | 10s50 | 1n15 | 17n21 | 0n 6 | 3n34 | 0s44 | 18s52 | 1n35 | 14s45 | 7s37 | 18n14 | 18n 4 | 1s28 | 12n50 | 0s34 |
| S 2 | 16 54 | 23 21 | 4 48 | 14 57 | 3 9 | 10 17 | 1 38 | 17 10 | 1 1 | 10 51 | 1 16 | 17 22 | 0 6 | 3 35 | 0 44 | 18 53 | 1 35 | 14 45 | 7 37 | 18 11 | 18 3 | 1 25 | 12 50 | 0 34 |
| M 3 | 16 36 | 19 21 | 5 0 | 15 10 | 3 15 | 9 49 | 1 38 | 17 21 | 1 2 | 10 52 | 1 16 | 17 24 | 0 6 | 3 36 | 0 44 | 18 53 | 1 35 | 14 44 | 7 37 | 18 8 | 18 2 | 1 22 | 12 51 | 0 34 |
| T 4 | 16 19 | 14 7 | 4 53 | 15 24 | 3 19 | 9 21 | 1 38 | 17 31 | 1 3 | 10 52 | 1 16 | 17 25 | 0 6 | 3 36 | 0 44 | 18 53 | 1 35 | 14 43 | 7 37 | 18 5 | 18 1 | 1 19 | 12 51 | 0 34 |
| W 5 | 16 1 | 8 2 | 4 25 | 15 37 | 3 20 | 8 52 | 1 38 | 17 42 | 1 4 | 10 53 | 1 16 | 17 27 | 0 6 | 3 37 | 0 44 | 18 53 | 1 35 | 14 43 | 7 37 | 18 3 | 18 1 | 1 15 | 12 51 | 0 34 |
| T 6 | 15 43 | 1 33 | 3 40 | 15 51 | 3 19 | 8 24 | 1 37 | 17 53 | 1 5 | 10 53 | 1 17 | 17 28 | 0 6 | 3 38 | 0 44 | 18 53 | 1 35 | 14 42 | 7 37 | 18 1 | 18 0 | 1 12 | 12 52 | 0 34 |
| F 7 | 15 25 | 4s57 | 2 42 | 16 4 | 3 16 | 7 55 | 1 37 | 18 4 | 1 5 | 10 54 | 1 17 | 17 30 | 0 7 | 3 39 | 0 44 | 18 53 | 1 35 | 14 41 | 7 37 | 17 59 | 17 59 | 1 9 | 12 52 | 0 34 |
| S 8 | 15 6 | 11 5 | 1 34 | 16 16 | 3 11 | 7 26 | 1 36 | 18 14 | 1 6 | 10 54 | 1 17 | 17 31 | 0 7 | 3 40 | 0 44 | 18 53 | 1 35 | 14 41 | 7 37 | 17 59 | 17 58 | 1 6 | 12 52 | 0 34 |
| S 9 | 14 48 | 16 32 | 0 22 | 16 28 | 3 5 | 6 56 | 1 35 | 18 25 | 1 7 | 10 54 | 1 17 | 17 32 | 0 7 | 3 41 | 0 44 | 18 53 | 1 36 | 14 40 | 7 37 | 17 59 | 17 57 | 1 3 | 12 53 | 0 34 |
| M10 | 14 28 | 21 1 | 0s50 | 16 38 | 2 57 | 6 27 | 1 35 | 18 35 | 1 8 | 10 54 | 1 18 | 17 34 | 0 7 | 3 42 | 0 44 | 18 54 | 1 36 | 14 39 | 7 37 | 17 59 | 17 56 | 1 0 | 12 53 | 0 34 |
| T 11 | 14 9 | 24 17 | 1 58 | 16 47 | 2 49 | 5 57 | 1 34 | 18 45 | 1 8 | 10 54 | 1 18 | 17 35 | 0 7 | 3 43 | 0 44 | 18 54 | 1 36 | 14 39 | 7 37 | 17 58 | 17 56 | 0 56 | 12 54 | 0 34 |
| W12 | 13 50 | 26 10 | 2 58 | 16 56 | 2 40 | 5 27 | 1 33 | 18 55 | 1 9 | 10 54 | 1 18 | 17 37 | 0 7 | 3 44 | 0 44 | 18 54 | 1 36 | 14 38 | 7 37 | 17 58 | 17 55 | 0 53 | 12 54 | 0 34 |
| T 13 | 13 30 | 26 35 | 3 48 | 17 3 | 2 30 | 4 58 | 1 32 | 19 5 | 1 10 | 10 54 | 1 18 | 17 38 | 0 7 | 3 45 | 0 44 | 18 54 | 1 36 | 14 37 | 7 37 | 17 56 | 17 54 | 0 50 | 12 54 | 0 35 |
| F 14 | 13 10 | 25 34 | 4 26 | 17 9 | 2 20 | 4 27 | 1 31 | 19 15 | 1 10 | 10 54 | 1 19 | 17 39 | 0 7 | 3 46 | 0 44 | 18 54 | 1 36 | 14 37 | 7 37 | 17 53 | 17 53 | 0 47 | 12 55 | 0 35 |
| S 15 | 12 49 | 23 16 | 4 49 | 17 13 | 2 9 | 3 57 | 1 30 | 19 25 | 1 11 | 10 54 | 1 19 | 17 41 | 0 7 | 3 47 | 0 44 | 18 54 | 1 36 | 14 36 | 7 37 | 17 50 | 17 52 | 0 44 | 12 55 | 0 35 |
| S 16 | 12 29 | 19 55 | 4 59 | 17 17 | 1 59 | 3 27 | 1 29 | 19 35 | 1 12 | 10 54 | 1 19 | 17 42 | 0 7 | 3 48 | 0 44 | 18 54 | 1 36 | 14 35 | 7 37 | 17 47 | 17 52 | 0 40 | 12 56 | 0 35 |
| M17 | 12 8 | 15 44 | 4 55 | 17 19 | 1 48 | 2 57 | 1 27 | 19 44 | 1 12 | 10 54 | 1 19 | 17 43 | 0 8 | 3 49 | 0 43 | 18 54 | 1 36 | 14 35 | 7 37 | 17 43 | 17 51 | 0 37 | 12 56 | 0 35 |
| T 18 | 11 47 | 10 58 | 4 37 | 17 19 | 1 37 | 2 26 | 1 26 | 19 54 | 1 13 | 10 53 | 1 20 | 17 45 | 0 8 | 3 50 | 0 43 | 18 54 | 1 36 | 14 34 | 7 37 | 17 39 | 17 50 | 0 34 | 12 57 | 0 35 |
| W19 | 11 26 | 5 51 | 4 7 | 17 19 | 1 26 | 1 55 | 1 25 | 20 3 | 1 14 | 10 53 | 1 20 | 17 46 | 0 8 | 3 52 | 0 43 | 18 54 | 1 36 | 14 33 | 7 37 | 17 36 | 17 49 | 0 31 | 12 57 | 0 35 |
| T 20 | 11 5 | 0 34 | 3 27 | 17 17 | 1 15 | 1 25 | 1 23 | 20 12 | 1 14 | 10 52 | 1 20 | 17 47 | 0 8 | 3 53 | 0 43 | 18 54 | 1 36 | 14 33 | 7 37 | 17 33 | 17 48 | 0 28 | 12 58 | 0 35 |
| F 21 | 10 43 | 4n43 | 2 38 | 17 14 | 1 5 | 0 54 | 1 22 | 20 21 | 1 15 | 10 52 | 1 20 | 17 48 | 0 8 | 3 54 | 0 43 | 18 54 | 1 36 | 14 32 | 7 37 | 17 31 | 17 47 | 0 24 | 12 58 | 0 35 |
| S 22 | 10 22 | 9 51 | 1 41 | 17 10 | 0 54 | 0 23 | 1 20 | 20 30 | 1 15 | 10 51 | 1 21 | 17 50 | 0 8 | 3 55 | 0 43 | 18 54 | 1 36 | 14 31 | 7 37 | 17 30 | 17 47 | 0 21 | 12 59 | 0 35 |
| S 23 | 10 0 | 14 40 | 0 40 | 17 4 | 0 44 | 0n 7 | 1 18 | 20 39 | 1 16 | 10 51 | 1 21 | 17 51 | 0 8 | 3 56 | 0 43 | 18 54 | 1 36 | 14 31 | 7 37 | 17 30 | 17 46 | 0 18 | 13 0 | 0 35 |
| M24 | 9 38 | 18 59 | 0n23 | 16 57 | 0 34 | 0 38 | 1 16 | 20 48 | 1 16 | 10 50 | 1 21 | 17 52 | 0 8 | 3 57 | 0 43 | 18 54 | 1 36 | 14 30 | 7 37 | 17 30 | 17 45 | 0 15 | 13 0 | 0 35 |
| T 25 | 9 16 | 22 35 | 1 27 | 16 49 | 0 24 | 1 9 | 1 15 | 20 56 | 1 17 | 10 49 | 1 21 | 17 53 | 0 8 | 3 58 | 0 43 | 18 54 | 1 36 | 14 29 | 7 37 | 17 30 | 17 44 | 0 12 | 13 1 | 0 35 |
| W26 | 8 53 | 25 12 | 2 28 | 16 39 | 0 15 | 1 40 | 1 13 | 21 5 | 1 17 | 10 48 | 1 21 | 17 54 | 0 8 | 3 59 | 0 43 | 18 54 | 1 36 | 14 29 | 7 37 | 17 29 | 17 43 | 0 8 | 13 2 | 0 35 |
| T 27 | 8 31 | 26 36 | 3 24 | 16 29 | 0 5 | 2 10 | 1 11 | 21 13 | 1 18 | 10 47 | 1 22 | 17 56 | 0 9 | 4 1 | 0 43 | 18 54 | 1 37 | 14 28 | 7 37 | 17 29 | 17 42 | 0 5 | 13 2 | 0 35 |
| F 28 | 8 9 | 26 30 | 4 10 | 16 17 | 0s 4 | 2 41 | 1 9 | 21 21 | 1 18 | 10 46 | 1 22 | 17 57 | 0 9 | 4 2 | 0 43 | 18 54 | 1 37 | 14 27 | 7 37 | 17 28 | 17 42 | 0 2 | 13 3 | 0 35 |
| S 29 | 7s46 | 24n47 | 4n44 | 16s 4 | 0s13 | 3n12 | 1s 7 | 21n29 | 1n19 | 10s45 | 1n22 | 17n58 | 0n 9 | 4n 3 | 0s43 | 18s54 | 1n37 | 14s27 | 7s37 | 17n26 | 17n41 | 0n 1 | 13n 3 | 0s35 |

Julian Day Number = 3098785.5, Delta T = 02h50m48s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'22, Lahiri = 48°42'22


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## MARCH 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 40 34 | 10♓58'10 | 13♌28 | 17♒21 | 11♈59 | 1♊49 | 1°R54 | 9°R 0 | 12♈ 5 | 2♐36 | 10♓57 | 19°R17 | 20♉20 | 8♈16 | 6♉42 | S 1 |
| M 2 | 10 44 30 | 11°58'59 | 28°17 | 18°38 | 13°13 | 2°26 | 1♏52 | 8♌56 | 12° 8 | 2°36 | 10°59 | 19♉ 7 | 20°17 | 8°23 | 6°44 | M 2 |
| T 3 | 10 48 27 | 12°59'47 | 13♍22 | 19°56 | 14°27 | 3° 3 | 1°49 | 8°52 | 12°11 | 2°36 | 11° 1 | 18°56 | 20°14 | 8°30 | 6°47 | T 3 |
| W 4 | 10 52 23 | 14° 0'34 | 28°35 | 21°16 | 15°40 | 3°40 | 1°45 | 8°49 | 12°14 | 2°R36 | 11° 3 | 18°47 | 20°11 | 8°36 | 6°49 | W 4 |
| T 5 | 10 56 20 | 15° 1'20 | 13♎44 | 22°36 | 16°54 | 4°17 | 1°42 | 8°45 | 12°17 | 2°36 | 11° 5 | 18°40 | 20° 8 | 8°43 | 6°52 | T 5 |
| F 6 | 11 0 16 | 16° 2'04 | 28°39 | 23°58 | 18° 8 | 4°54 | 1°39 | 8°42 | 12°21 | 2°36 | 11° 6 | 18°36 | 20° 4 | 8°50 | 6°54 | F 6 |
| S 7 | 11 4 13 | 17° 2'49 | 13♏15 | 25°21 | 19°21 | 5°31 | 1°35 | 8°39 | 12°24 | 2°36 | 11° 8 | 18°D35 | 20° 1 | 8°57 | 6°57 | S 7 |
| S 8 | 11 8 9 | 18° 3'32 | 27°27 | 26°46 | 20°35 | 6° 8 | 1°31 | 8°35 | 12°27 | 2°36 | 11°10 | 18°35 | 19°58 | 9° 3 | 6°59 | S 8 |
| M 9 | 11 12 6 | 19° 4'14 | 11♐14 | 28°11 | 21°48 | 6°46 | 1°27 | 8°32 | 12°30 | 2°35 | 11°12 | 18°36 | 19°55 | 9°10 | 7° 2 | M 9 |
| T 10 | 11 16 3 | 20° 4'56 | 24°38 | 29°37 | 23° 1 | 7°23 | 1°23 | 8°29 | 12°33 | 2°35 | 11°14 | 18°R36 | 19°52 | 9°17 | 7° 4 | T 10 |
| W11 | 11 19 59 | 21° 5'37 | 7♑42 | 1♓ 5 | 24°15 | 8° 0 | 1°18 | 8°26 | 12°37 | 2°35 | 11°15 | 18°34 | 19°49 | 9°23 | 7° 7 | W11 |
| T 12 | 11 23 56 | 22° 6'17 | 20°29 | 2°33 | 25°28 | 8°37 | 1°14 | 8°23 | 12°40 | 2°35 | 11°17 | 18°30 | 19°45 | 9°30 | 7°10 | T 12 |
| F 13 | 11 27 52 | 23° 6'56 | 3♒ 1 | 4° 2 | 26°41 | 9°15 | 1° 9 | 8°21 | 12°43 | 2°34 | 11°19 | 18°24 | 19°42 | 9°37 | 7°12 | F 13 |
| S 14 | 11 31 49 | 24° 7'33 | 15°22 | 5°32 | 27°54 | 9°52 | 1° 4 | 8°18 | 12°47 | 2°34 | 11°21 | 18°16 | 19°39 | 9°43 | 7°15 | S 14 |
| S 15 | 11 35 45 | 25° 8'10 | 27°33 | 7° 3 | 29° 7 | 10°30 | 0°59 | 8°15 | 12°50 | 2°34 | 11°23 | 18° 6 | 19°36 | 9°50 | 7°18 | S 15 |
| M16 | 11 39 42 | 26° 8'45 | 9♓37 | 8°35 | 0♉20 | 11° 7 | 0°54 | 8°13 | 12°53 | 2°33 | 11°24 | 17°55 | 19°33 | 9°57 | 7°21 | M16 |
| T 17 | 11 43 38 | 27° 9'19 | 21°34 | 10° 8 | 1°33 | 11°45 | 0°49 | 8°10 | 12°57 | 2°33 | 11°26 | 17°45 | 19°29 | 10° 3 | 7°23 | T 17 |
| W18 | 11 47 35 | 28° 9'52 | 3♈26 | 11°42 | 2°46 | 12°22 | 0°43 | 8° 8 | 13° 0 | 2°32 | 11°28 | 17°36 | 19°26 | 10°10 | 7°26 | W18 |
| T 19 | 11 51 32 | 29°10'23 | 15°16 | 13°17 | 3°59 | 13° 0 | 0°38 | 8° 6 | 13° 3 | 2°32 | 11°30 | 17°29 | 19°23 | 10°17 | 7°29 | T 19 |
| F 20 | 11 55 28 | 0♈10'52 | 27° 4 | 14°53 | 5°12 | 13°37 | 0°32 | 8° 4 | 13° 7 | 2°31 | 11°31 | 17°24 | 19°20 | 10°23 | 7°32 | F 20 |
| S 21 | 11 59 25 | 1°11'20 | 8♉53 | 16°30 | 6°24 | 14°15 | 0°26 | 8° 2 | 13°10 | 2°31 | 11°33 | 17°22 | 19°17 | 10°30 | 7°35 | S 21 |
| S 22 | 12 3 21 | 2°11'47 | 20°46 | 18° 7 | 7°37 | 14°52 | 0°20 | 8° 0 | 13°13 | 2°30 | 11°35 | 17°D21 | 19°14 | 10°37 | 7°38 | S 22 |
| M23 | 12 7 18 | 3°12'12 | 2♊47 | 19°46 | 8°49 | 15°30 | 0°14 | 7°58 | 13°17 | 2°30 | 11°37 | 17°22 | 19°10 | 10°43 | 7°41 | M23 |
| T 24 | 12 11 14 | 4°12'35 | 15° 0 | 21°25 | 10° 2 | 16° 8 | 0° 7 | 7°56 | 13°20 | 2°29 | 11°38 | 17°24 | 19° 7 | 10°50 | 7°44 | T 24 |
| W25 | 12 15 11 | 5°12'56 | 27°30 | 23° 6 | 11°14 | 16°45 | 0° 1 | 7°55 | 13°24 | 2°28 | 11°40 | 17°25 | 19° 4 | 10°57 | 7°47 | W25 |
| T 26 | 12 19 7 | 6°13'16 | 10♋21 | 24°47 | 12°26 | 17°23 | 29♎54 | 7°53 | 13°27 | 2°27 | 11°42 | 17°R25 | 19° 1 | 11° 3 | 7°50 | T 26 |
| F 27 | 12 23 4 | 7°13'33 | 23°38 | 26°30 | 13°39 | 18° 1 | 29°48 | 7°52 | 13°31 | 2°27 | 11°43 | 17°24 | 18°58 | 11°10 | 7°53 | F 27 |
| S 28 | 12 27 1 | 8°13'49 | 7♌23 | 28°13 | 14°51 | 18°38 | 29°41 | 7°51 | 13°34 | 2°26 | 11°45 | 17°21 | 18°55 | 11°17 | 7°57 | S 28 |
| S 29 | 12 30 57 | 9°14'03 | 21°38 | 29°58 | 16° 3 | 19°16 | 29°34 | 7°50 | 13°37 | 2°25 | 11°47 | 17°16 | 18°51 | 11°23 | 8° 0 | S 29 |
| M30 | 12 34 54 | 10°14'14 | 6♍19 | 1♈43 | 17°15 | 19°54 | 29°27 | 7°49 | 13°41 | 2°24 | 11°48 | 17°11 | 18°48 | 11°30 | 8° 3 | M30 |
| T 31 | 12 38 50 | 11♈14'24 | 21♍21 | 3♈30 | 18♉26 | 20♊31 | 29♎20 | 7♌48 | 13♈44 | 2♐23 | 11♓50 | 17♉ 5 | 18♉45 | 11♈37 | 8♉ 6 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s23 | 21n26 | 5n 1 | 15s50 | 0s21 | 3n42 | 1s 4 | 21n37 | 1n19 | 10s44 | 1n22 | 17n59 | 0n 9 | 4n 4 | 0s43 | 18s54 | 1n37 | 14s26 | 7s37 | 17n23 | 17n40 | 0n 4 | 13n 4 | 0s35 |
| M 2 | 7 0 | 16 38 | 4 59 | 15 34 | 0 30 | 4 13 | 1 2 | 21 45 | 1 19 | 10 43 | 1 23 | 18 0 | 0 9 | 4 5 | 0 43 | 18 54 | 1 37 | 14 26 | 7 37 | 17 20 | 17 39 | 0 8 | 13 5 | 0 35 |
| T 3 | 6 37 | 10 43 | 4 36 | 15 18 | 0 38 | 4 43 | 1 0 | 21 53 | 1 20 | 10 42 | 1 23 | 18 1 | 0 9 | 4 7 | 0 43 | 18 54 | 1 37 | 14 25 | 7 37 | 17 17 | 17 38 | 0 11 | 13 6 | 0 35 |
| W 4 | 6 14 | 4 8 | 3 53 | 15 0 | 0 45 | 5 14 | 0 57 | 22 0 | 1 20 | 10 40 | 1 23 | 18 2 | 0 9 | 4 8 | 0 43 | 18 54 | 1 37 | 14 24 | 7 37 | 17 15 | 17 37 | 0 14 | 13 6 | 0 35 |
| T 5 | 5 51 | 2s41 | 2 54 | 14 41 | 0 53 | 5 44 | 0 55 | 22 7 | 1 21 | 10 39 | 1 23 | 18 3 | 0 9 | 4 9 | 0 43 | 18 54 | 1 37 | 14 24 | 7 37 | 17 13 | 17 36 | 0 17 | 13 7 | 0 35 |
| F 6 | 5 28 | 9 16 | 1 44 | 14 21 | 1 0 | 6 14 | 0 52 | 22 14 | 1 21 | 10 38 | 1 24 | 18 4 | 0 9 | 4 10 | 0 43 | 18 54 | 1 37 | 14 23 | 7 37 | 17 12 | 17 36 | 0 20 | 13 8 | 0 36 |
| S 7 | 5 4 | 15 13 | 0 28 | 14 0 | 1 7 | 6 44 | 0 50 | 22 21 | 1 21 | 10 36 | 1 24 | 18 5 | 0 9 | 4 12 | 0 43 | 18 54 | 1 37 | 14 22 | 7 38 | 17 12 | 17 35 | 0 24 | 13 9 | 0 36 |
| S 8 | 4 41 | 20 10 | 0s47 | 13 38 | 1 13 | 7 14 | 0 47 | 22 28 | 1 22 | 10 35 | 1 24 | 18 6 | 0 9 | 4 13 | 0 43 | 18 54 | 1 37 | 14 22 | 7 38 | 17 12 | 17 34 | 0 27 | 13 9 | 0 36 |
| M 9 | 4 17 | 23 52 | 1 58 | 13 14 | 1 20 | 7 44 | 0 45 | 22 35 | 1 22 | 10 33 | 1 24 | 18 7 | 0 10 | 4 14 | 0 43 | 18 54 | 1 37 | 14 21 | 7 38 | 17 12 | 17 33 | 0 30 | 13 10 | 0 36 |
| T 10 | 3 54 | 26 7 | 3 0 | 12 50 | 1 25 | 8 13 | 0 42 | 22 41 | 1 22 | 10 31 | 1 24 | 18 8 | 0 10 | 4 15 | 0 43 | 18 54 | 1 37 | 14 21 | 7 38 | 17 12 | 17 32 | 0 33 | 13 11 | 0 36 |
| W11 | 3 30 | 26 51 | 3 52 | 12 25 | 1 31 | 8 42 | 0 39 | 22 48 | 1 23 | 10 30 | 1 25 | 18 8 | 0 10 | 4 17 | 0 43 | 18 53 | 1 37 | 14 20 | 7 38 | 17 11 | 17 31 | 0 36 | 13 12 | 0 36 |
| T 12 | 3 6 | 26 7 | 4 30 | 11 58 | 1 36 | 9 12 | 0 36 | 22 54 | 1 23 | 10 28 | 1 25 | 18 9 | 0 10 | 4 18 | 0 43 | 18 53 | 1 37 | 14 19 | 7 38 | 17 10 | 17 31 | 0 40 | 13 13 | 0 36 |
| F 13 | 2 42 | 24 4 | 4 55 | 11 31 | 1 41 | 9 41 | 0 33 | 23 0 | 1 23 | 10 26 | 1 25 | 18 10 | 0 10 | 4 19 | 0 43 | 18 53 | 1 37 | 14 19 | 7 38 | 17 9 | 17 30 | 0 43 | 13 13 | 0 36 |
| S 14 | 2 19 | 20 56 | 5 5 | 11 2 | 1 46 | 10 9 | 0 30 | 23 6 | 1 24 | 10 24 | 1 25 | 18 11 | 0 10 | 4 20 | 0 43 | 18 53 | 1 37 | 14 18 | 7 38 | 17 6 | 17 29 | 0 46 | 13 14 | 0 36 |
| S 15 | 1 55 | 16 55 | 5 1 | 10 33 | 1 50 | 10 38 | 0 27 | 23 12 | 1 24 | 10 22 | 1 25 | 18 12 | 0 10 | 4 22 | 0 43 | 18 53 | 1 37 | 14 18 | 7 38 | 17 4 | 17 28 | 0 49 | 13 15 | 0 36 |
| M16 | 1 31 | 12 17 | 4 44 | 10 2 | 1 54 | 11 6 | 0 24 | 23 17 | 1 24 | 10 20 | 1 25 | 18 12 | 0 10 | 4 23 | 0 43 | 18 53 | 1 37 | 14 17 | 7 38 | 17 1 | 17 27 | 0 53 | 13 16 | 0 36 |
| T 17 | 1 7 | 7 13 | 4 15 | 9 31 | 1 58 | 11 34 | 0 21 | 23 22 | 1 24 | 10 18 | 1 26 | 18 13 | 0 10 | 4 24 | 0 43 | 18 53 | 1 38 | 14 17 | 7 39 | 16 58 | 17 26 | 0 56 | 13 17 | 0 36 |
| W18 | 0 43 | 1 55 | 3 34 | 8 58 | 2 1 | 12 2 | 0 18 | 23 28 | 1 25 | 10 16 | 1 26 | 18 14 | 0 10 | 4 26 | 0 43 | 18 53 | 1 38 | 14 16 | 7 39 | 16 55 | 17 25 | 0 59 | 13 18 | 0 36 |
| T 19 | 0 20 | 3n25 | 2 44 | 8 25 | 2 4 | 12 29 | 0 15 | 23 33 | 1 25 | 10 14 | 1 26 | 18 14 | 0 10 | 4 27 | 0 43 | 18 52 | 1 38 | 14 15 | 7 39 | 16 53 | 17 25 | 1 2 | 13 19 | 0 36 |
| F 20 | 0n 4 | 8 39 | 1 47 | 7 50 | 2 6 | 12 57 | 0 12 | 23 38 | 1 25 | 10 12 | 1 26 | 18 15 | 0 11 | 4 28 | 0 43 | 18 52 | 1 38 | 14 15 | 7 39 | 16 52 | 17 24 | 1 5 | 13 19 | 0 36 |
| S 21 | 0 28 | 13 36 | 0 46 | 7 15 | 2 8 | 13 24 | 0 9 | 23 42 | 1 25 | 10 10 | 1 26 | 18 16 | 0 11 | 4 30 | 0 43 | 18 52 | 1 38 | 14 14 | 7 39 | 16 51 | 17 23 | 1 9 | 13 20 | 0 36 |
| S 22 | 0 52 | 18 4 | 0n18 | 6 39 | 2 10 | 13 50 | 0 5 | 23 47 | 1 25 | 10 8 | 1 26 | 18 16 | 0 11 | 4 31 | 0 43 | 18 52 | 1 38 | 14 14 | 7 39 | 16 51 | 17 22 | 1 12 | 13 21 | 0 36 |
| M23 | 1 16 | 21 52 | 1 23 | 6 2 | 2 11 | 14 17 | 0 2 | 23 51 | 1 26 | 10 5 | 1 27 | 18 17 | 0 11 | 4 32 | 0 43 | 18 52 | 1 38 | 14 13 | 7 39 | 16 52 | 17 21 | 1 15 | 13 22 | 0 36 |
| T 24 | 1 39 | 24 46 | 2 24 | 5 24 | 2 12 | 14 42 | 0n 1 | 23 55 | 1 26 | 10 3 | 1 27 | 18 17 | 0 11 | 4 34 | 0 43 | 18 52 | 1 38 | 14 13 | 7 39 | 16 52 | 17 20 | 1 18 | 13 23 | 0 36 |
| W25 | 2 3 | 26 32 | 3 21 | 4 45 | 2 13 | 15 8 | 0 5 | 23 59 | 1 26 | 10 1 | 1 27 | 18 18 | 0 11 | 4 35 | 0 43 | 18 51 | 1 38 | 14 12 | 7 40 | 16 52 | 17 19 | 1 22 | 13 24 | 0 36 |
| T 26 | 2 27 | 26 56 | 4 8 | 4 5 | 2 13 | 15 33 | 0 8 | 24 3 | 1 26 | 9 58 | 1 27 | 18 18 | 0 11 | 4 36 | 0 43 | 18 51 | 1 38 | 14 12 | 7 40 | 16 52 | 17 19 | 1 25 | 13 25 | 0 36 |
| F 27 | 2 51 | 25 51 | 4 45 | 3 24 | 2 12 | 15 58 | 0 12 | 24 7 | 1 26 | 9 56 | 1 27 | 18 18 | 0 11 | 4 38 | 0 43 | 18 51 | 1 38 | 14 11 | 7 40 | 16 52 | 17 18 | 1 28 | 13 26 | 0 37 |
| S 28 | 3 14 | 23 11 | 5 6 | 2 43 | 2 12 | 16 23 | 0 15 | 24 10 | 1 26 | 9 54 | 1 27 | 18 19 | 0 11 | 4 39 | 0 43 | 18 51 | 1 38 | 14 11 | 7 40 | 16 51 | 17 17 | 1 31 | 13 27 | 0 37 |
| S 29 | 3 38 | 19 3 | 5 10 | 2 1 | 2 10 | 16 47 | 0 19 | 24 13 | 1 27 | 9 51 | 1 27 | 18 19 | 0 11 | 4 40 | 0 43 | 18 51 | 1 38 | 14 10 | 7 40 | 16 50 | 17 16 | 1 34 | 13 28 | 0 37 |
| M30 | 4 1 | 13 40 | 4 54 | 1 18 | 2 9 | 17 11 | 0 22 | 24 16 | 1 27 | 9 49 | 1 28 | 18 20 | 0 11 | 4 41 | 0 43 | 18 50 | 1 38 | 14 10 | 7 40 | 16 48 | 17 15 | 1 38 | 13 29 | 0 37 |
| T 31 | 4n24 | 7n21 | 4n17 | 0s34 | 2s 7 | 17n34 | 0n26 | 24n19 | 1n27 | 9s46 | 1n28 | 18n20 | 0n11 | 4n43 | 0s43 | 18s50 | 1n38 | 14s 9 | 7s41 | 16n47 | 17n14 | 1n41 | 13n30 | 0s37 |

Julian Day Number = 3098814.5, Delta T = 02h50m48s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'26, Lahiri = 48°42'26


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## APRIL 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 42 47 | 12♈14'32 | 6♎36 | 5♈18 | 19♉38 | 21♊ 9 | 29°R13 | 7°R47 | 13♈48 | 2°R23 | 11♓51 | 17°R 0 | 18♉42 | 11♈43 | 8♉ 9 | W 1 |
| T 2 | 12 46 43 | 13°14'39 | 21°53 | 7° 6 | 20°50 | 21°47 | 29♎ 6 | 7♌46 | 13°51 | 2♐22 | 11°53 | 16♉57 | 18°39 | 11°50 | 8°13 | T 2 |
| F 3 | 12 50 40 | 14°14'43 | 7♏ 2 | 8°56 | 22° 1 | 22°25 | 28°59 | 7°46 | 13°55 | 2°21 | 11°55 | 16°55 | 18°35 | 11°57 | 8°16 | F 3 |
| S 4 | 12 54 36 | 15°14'46 | 21°53 | 10°47 | 23°13 | 23° 3 | 28°52 | 7°45 | 13°58 | 2°20 | 11°56 | 16°D55 | 18°32 | 12° 3 | 8°19 | S 4 |
| S 5 | 12 58 33 | 16°14'48 | 6♐21 | 12°39 | 24°24 | 23°40 | 28°44 | 7°45 | 14° 2 | 2°19 | 11°58 | 16°56 | 18°29 | 12°10 | 8°23 | S 5 |
| M 6 | 13 2 29 | 17°14'48 | 20°23 | 14°32 | 25°35 | 24°18 | 28°37 | 7°45 | 14° 5 | 2°18 | 11°59 | 16°57 | 18°26 | 12°17 | 8°26 | M 6 |
| T 7 | 13 6 26 | 18°14'47 | 3♑58 | 16°26 | 26°47 | 24°56 | 28°29 | 7°44 | 14° 8 | 2°17 | 12° 1 | 16°59 | 18°23 | 12°23 | 8°29 | T 7 |
| W 8 | 13 10 23 | 19°14'44 | 17° 7 | 18°22 | 27°58 | 25°34 | 28°22 | 7°D44 | 14°12 | 2°16 | 12° 2 | 16°R59 | 18°20 | 12°30 | 8°33 | W 8 |
| T 9 | 13 14 19 | 20°14'40 | 29°54 | 20°18 | 29° 9 | 26°12 | 28°14 | 7°44 | 14°15 | 2°15 | 12° 4 | 16°59 | 18°16 | 12°37 | 8°36 | T 9 |
| F 10 | 13 18 16 | 21°14'34 | 12♒23 | 22°15 | 0♊19 | 26°49 | 28° 6 | 7°45 | 14°19 | 2°13 | 12° 5 | 16°57 | 18°13 | 12°43 | 8°39 | F 10 |
| S 11 | 13 22 12 | 22°14'26 | 24°37 | 24°13 | 1°30 | 27°27 | 27°59 | 7°45 | 14°22 | 2°12 | 12° 7 | 16°55 | 18°10 | 12°50 | 8°43 | S 11 |
| S 12 | 13 26 9 | 23°14'17 | 6♓40 | 26°11 | 2°41 | 28° 5 | 27°51 | 7°45 | 14°26 | 2°11 | 12° 8 | 16°51 | 18° 7 | 12°57 | 8°46 | S 12 |
| M13 | 13 30 5 | 24°14'06 | 18°36 | 28°10 | 3°51 | 28°43 | 27°43 | 7°46 | 14°29 | 2°10 | 12°10 | 16°47 | 18° 4 | 13° 3 | 8°50 | M13 |
| T 14 | 13 34 2 | 25°13'54 | 0♈27 | 0♉10 | 5° 2 | 29°21 | 27°35 | 7°47 | 14°32 | 2° 9 | 12°11 | 16°43 | 18° 1 | 13°10 | 8°53 | T 14 |
| W15 | 13 37 58 | 26°13'39 | 12°16 | 2°10 | 6°12 | 29°59 | 27°28 | 7°47 | 14°36 | 2° 7 | 12°13 | 16°40 | 17°57 | 13°17 | 8°57 | W15 |
| T 16 | 13 41 55 | 27°13'23 | 24° 4 | 4°10 | 7°22 | 0♋37 | 27°20 | 7°48 | 14°39 | 2° 6 | 12°14 | 16°38 | 17°54 | 13°23 | 9° 0 | T 16 |
| F 17 | 13 45 52 | 28°13'05 | 5♉55 | 6°10 | 8°32 | 1°14 | 27°12 | 7°49 | 14°43 | 2° 5 | 12°15 | 16°36 | 17°51 | 13°30 | 9° 3 | F 17 |
| S 18 | 13 49 48 | 29°12'45 | 17°50 | 8°10 | 9°42 | 1°52 | 27° 4 | 7°50 | 14°46 | 2° 4 | 12°17 | 16°D36 | 17°48 | 13°37 | 9° 7 | S 18 |
| S 19 | 13 53 45 | 0♉12'23 | 29°51 | 10° 9 | 10°52 | 2°30 | 26°57 | 7°51 | 14°49 | 2° 2 | 12°18 | 16°36 | 17°45 | 13°43 | 9°10 | S 19 |
| M20 | 13 57 41 | 1°11'59 | 12♊ 0 | 12° 6 | 12° 2 | 3° 8 | 26°49 | 7°53 | 14°53 | 2° 1 | 12°19 | 16°37 | 17°41 | 13°50 | 9°14 | M20 |
| T 21 | 14 1 38 | 2°11'33 | 24°21 | 14° 3 | 13°11 | 3°46 | 26°41 | 7°54 | 14°56 | 2° 0 | 12°21 | 16°39 | 17°38 | 13°57 | 9°17 | T 21 |
| W22 | 14 5 34 | 3°11'05 | 6♋57 | 15°57 | 14°21 | 4°24 | 26°33 | 7°56 | 14°59 | 1°58 | 12°22 | 16°40 | 17°35 | 14° 3 | 9°21 | W22 |
| T 23 | 14 9 31 | 4°10'35 | 19°50 | 17°50 | 15°30 | 5° 2 | 26°26 | 7°57 | 15° 3 | 1°57 | 12°23 | 16°41 | 17°32 | 14°10 | 9°25 | T 23 |
| F 24 | 14 13 27 | 5°10'02 | 3♌ 4 | 19°40 | 16°39 | 5°40 | 26°18 | 7°59 | 15° 6 | 1°55 | 12°24 | 16°R41 | 17°29 | 14°17 | 9°28 | F 24 |
| S 25 | 14 17 24 | 6° 9'27 | 16°41 | 21°26 | 17°48 | 6°18 | 26°10 | 8° 1 | 15° 9 | 1°54 | 12°25 | 16°41 | 17°26 | 14°23 | 9°32 | S 25 |
| S 26 | 14 21 21 | 7° 8'50 | 0♍42 | 23°10 | 18°57 | 6°56 | 26° 3 | 8° 3 | 15°12 | 1°53 | 12°27 | 16°40 | 17°22 | 14°30 | 9°35 | S 26 |
| M27 | 14 25 17 | 8° 8'11 | 15° 6 | 24°49 | 20° 5 | 7°34 | 25°55 | 8° 5 | 15°16 | 1°51 | 12°28 | 16°39 | 17°19 | 14°37 | 9°39 | M27 |
| T 28 | 14 29 14 | 9° 7'29 | 29°51 | 26°25 | 21°14 | 8°11 | 25°48 | 8° 7 | 15°19 | 1°50 | 12°29 | 16°38 | 17°16 | 14°43 | 9°42 | T 28 |
| W29 | 14 33 10 | 10° 6'45 | 14♎50 | 27°55 | 22°22 | 8°49 | 25°41 | 8° 9 | 15°22 | 1°48 | 12°30 | 16°38 | 17°13 | 14°50 | 9°46 | W29 |
| T 30 | 14 37 7 | 11♉ 6'00 | 29♎56 | 29♉21 | 23♊30 | 9♋27 | 25♎33 | 8♌12 | 15♈25 | 1♐47 | 12♓31 | 16♉37 | 17♉10 | 14♈57 | 9♉49 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n48 | 0n30 | 3n22 | 0n11 | 2s 4 | 17n57 | 0n29 | 24n22 | 1n27 | 9s43 | 1n28 | 18n20 | 0n11 | 4n44 | 0s43 | 18s50 | 1n38 | 14s 9 | 7s41 | 16n45 | 17n13 | 1n44 | 13n31 | 0s37 |
| T 2 | 5 11 | 6s24 | 2 13 | 0 56 | 2 1 | 18 19 | 0 33 | 24 25 | 1 27 | 9 41 | 1 28 | 18 20 | 0 12 | 4 45 | 0 43 | 18 50 | 1 38 | 14 8 | 7 41 | 16 44 | 17 13 | 1 47 | 13 32 | 0 37 |
| F 3 | 5 34 | 12 53 | 0 54 | 1 43 | 1 57 | 18 41 | 0 36 | 24 27 | 1 27 | 9 38 | 1 28 | 18 21 | 0 12 | 4 47 | 0 43 | 18 50 | 1 38 | 14 8 | 7 41 | 16 44 | 17 12 | 1 51 | 13 33 | 0 37 |
| S 4 | 5 57 | 18 30 | 0s27 | 2 29 | 1 53 | 19 3 | 0 40 | 24 29 | 1 27 | 9 36 | 1 28 | 18 21 | 0 12 | 4 48 | 0 43 | 18 49 | 1 38 | 14 8 | 7 41 | 16 44 | 17 11 | 1 54 | 13 34 | 0 37 |
| S 5 | 6 20 | 22 53 | 1 45 | 3 17 | 1 49 | 19 24 | 0 44 | 24 31 | 1 27 | 9 33 | 1 28 | 18 21 | 0 12 | 4 49 | 0 43 | 18 49 | 1 38 | 14 7 | 7 41 | 16 44 | 17 10 | 1 57 | 13 35 | 0 37 |
| M 6 | 6 43 | 25 45 | 2 53 | 4 5 | 1 44 | 19 45 | 0 47 | 24 33 | 1 27 | 9 30 | 1 28 | 18 21 | 0 12 | 4 51 | 0 43 | 18 49 | 1 38 | 14 7 | 7 42 | 16 44 | 17 9 | 2 0 | 13 36 | 0 37 |
| T 7 | 7 5 | 26 59 | 3 50 | 4 53 | 1 38 | 20 5 | 0 51 | 24 35 | 1 28 | 9 28 | 1 28 | 18 21 | 0 12 | 4 52 | 0 43 | 18 49 | 1 39 | 14 6 | 7 42 | 16 45 | 17 8 | 2 3 | 13 37 | 0 37 |
| W 8 | 7 28 | 26 38 | 4 32 | 5 43 | 1 32 | 20 24 | 0 54 | 24 36 | 1 28 | 9 25 | 1 28 | 18 21 | 0 12 | 4 53 | 0 43 | 18 48 | 1 39 | 14 6 | 7 42 | 16 45 | 17 7 | 2 7 | 13 38 | 0 37 |
| T 9 | 7 50 | 24 52 | 5 0 | 6 32 | 1 25 | 20 43 | 0 58 | 24 37 | 1 28 | 9 22 | 1 28 | 18 21 | 0 12 | 4 55 | 0 43 | 18 48 | 1 39 | 14 5 | 7 42 | 16 45 | 17 6 | 2 10 | 13 39 | 0 37 |
| F 10 | 8 13 | 21 56 | 5 13 | 7 22 | 1 18 | 21 2 | 1 2 | 24 38 | 1 28 | 9 19 | 1 28 | 18 21 | 0 12 | 4 56 | 0 43 | 18 48 | 1 39 | 14 5 | 7 42 | 16 45 | 17 6 | 2 13 | 13 40 | 0 37 |
| S 11 | 8 35 | 18 5 | 5 11 | 8 12 | 1 11 | 21 20 | 1 5 | 24 39 | 1 28 | 9 17 | 1 28 | 18 21 | 0 12 | 4 57 | 0 43 | 18 48 | 1 39 | 14 5 | 7 43 | 16 44 | 17 5 | 2 16 | 13 41 | 0 37 |
| S 12 | 8 57 | 13 33 | 4 56 | 9 3 | 1 3 | 21 38 | 1 9 | 24 40 | 1 28 | 9 14 | 1 29 | 18 21 | 0 12 | 4 59 | 0 43 | 18 47 | 1 39 | 14 4 | 7 43 | 16 43 | 17 4 | 2 20 | 13 42 | 0 37 |
| M13 | 9 19 | 8 34 | 4 27 | 9 53 | 0 54 | 21 55 | 1 13 | 24 40 | 1 28 | 9 11 | 1 29 | 18 21 | 0 12 | 5 0 | 0 43 | 18 47 | 1 39 | 14 4 | 7 43 | 16 42 | 17 3 | 2 23 | 13 43 | 0 38 |
| T 14 | 9 40 | 3 19 | 3 48 | 10 43 | 0 45 | 22 11 | 1 16 | 24 41 | 1 28 | 9 8 | 1 29 | 18 21 | 0 12 | 5 1 | 0 43 | 18 47 | 1 39 | 14 4 | 7 43 | 16 41 | 17 2 | 2 26 | 13 44 | 0 38 |
| W15 | 10 2 | 2n 4 | 2 58 | 11 34 | 0 35 | 22 27 | 1 20 | 24 41 | 1 28 | 9 6 | 1 29 | 18 21 | 0 13 | 5 3 | 0 43 | 18 47 | 1 39 | 14 3 | 7 43 | 16 40 | 17 1 | 2 29 | 13 45 | 0 38 |
| T 16 | 10 23 | 7 22 | 2 1 | 12 24 | 0 25 | 22 42 | 1 23 | 24 41 | 1 28 | 9 3 | 1 29 | 18 21 | 0 13 | 5 4 | 0 43 | 18 46 | 1 39 | 14 3 | 7 44 | 16 39 | 17 0 | 2 32 | 13 46 | 0 38 |
| F 17 | 10 44 | 12 27 | 0 59 | 13 13 | 0 15 | 22 57 | 1 27 | 24 40 | 1 28 | 9 0 | 1 29 | 18 21 | 0 13 | 5 5 | 0 43 | 18 46 | 1 39 | 14 3 | 7 44 | 16 39 | 16 59 | 2 36 | 13 47 | 0 38 |
| S 18 | 11 5 | 17 6 | 0n 7 | 14 2 | 0 4 | 23 11 | 1 30 | 24 40 | 1 28 | 8 57 | 1 29 | 18 21 | 0 13 | 5 6 | 0 43 | 18 46 | 1 39 | 14 2 | 7 44 | 16 38 | 16 59 | 2 39 | 13 48 | 0 38 |
| S 19 | 11 26 | 21 7 | 1 13 | 14 50 | 0n 7 | 23 25 | 1 34 | 24 39 | 1 28 | 8 54 | 1 29 | 18 20 | 0 13 | 5 8 | 0 43 | 18 45 | 1 39 | 14 2 | 7 44 | 16 39 | 16 58 | 2 42 | 13 49 | 0 38 |
| M20 | 11 47 | 24 16 | 2 16 | 15 37 | 0 18 | 23 38 | 1 37 | 24 39 | 1 28 | 8 52 | 1 29 | 18 20 | 0 13 | 5 9 | 0 43 | 18 45 | 1 39 | 14 2 | 7 44 | 16 39 | 16 57 | 2 45 | 13 50 | 0 38 |
| T 21 | 12 7 | 26 20 | 3 14 | 16 23 | 0 30 | 23 50 | 1 41 | 24 38 | 1 28 | 8 49 | 1 29 | 18 20 | 0 13 | 5 10 | 0 43 | 18 45 | 1 39 | 14 1 | 7 45 | 16 39 | 16 56 | 2 49 | 13 51 | 0 38 |
| W22 | 12 28 | 27 6 | 4 4 | 17 7 | 0 42 | 24 2 | 1 44 | 24 36 | 1 28 | 8 46 | 1 29 | 18 19 | 0 13 | 5 12 | 0 43 | 18 45 | 1 39 | 14 1 | 7 45 | 16 40 | 16 55 | 2 52 | 13 52 | 0 38 |
| T 23 | 12 48 | 26 26 | 4 43 | 17 50 | 0 53 | 24 13 | 1 47 | 24 35 | 1 28 | 8 44 | 1 28 | 18 19 | 0 13 | 5 13 | 0 43 | 18 44 | 1 39 | 14 1 | 7 45 | 16 40 | 16 54 | 2 55 | 13 53 | 0 38 |
| F 24 | 13 7 | 24 17 | 5 8 | 18 32 | 1 5 | 24 23 | 1 51 | 24 33 | 1 28 | 8 41 | 1 28 | 18 19 | 0 13 | 5 14 | 0 43 | 18 44 | 1 39 | 14 1 | 7 45 | 16 40 | 16 53 | 2 58 | 13 54 | 0 38 |
| S 25 | 13 27 | 20 44 | 5 17 | 19 11 | 1 16 | 24 33 | 1 54 | 24 32 | 1 28 | 8 38 | 1 28 | 18 18 | 0 13 | 5 15 | 0 43 | 18 44 | 1 39 | 14 0 | 7 46 | 16 40 | 16 52 | 3 2 | 13 55 | 0 38 |
| S 26 | 13 46 | 15 55 | 5 8 | 19 48 | 1 28 | 24 42 | 1 57 | 24 30 | 1 28 | 8 36 | 1 28 | 18 18 | 0 13 | 5 17 | 0 43 | 18 43 | 1 39 | 14 0 | 7 46 | 16 40 | 16 52 | 3 5 | 13 56 | 0 38 |
| M27 | 14 5 | 10 7 | 4 39 | 20 23 | 1 39 | 24 51 | 2 1 | 24 28 | 1 28 | 8 33 | 1 28 | 18 17 | 0 13 | 5 18 | 0 43 | 18 43 | 1 39 | 14 0 | 7 46 | 16 39 | 16 51 | 3 8 | 13 57 | 0 38 |
| T 28 | 14 24 | 3 36 | 3 52 | 20 56 | 1 49 | 24 59 | 2 4 | 24 25 | 1 28 | 8 30 | 1 28 | 18 17 | 0 13 | 5 19 | 0 43 | 18 43 | 1 39 | 14 0 | 7 46 | 16 39 | 16 50 | 3 11 | 13 58 | 0 38 |
| W29 | 14 43 | 3s13 | 2 48 | 21 27 | 1 59 | 25 6 | 2 7 | 24 23 | 1 28 | 8 28 | 1 28 | 18 16 | 0 14 | 5 20 | 0 43 | 18 42 | 1 39 | 13 59 | 7 46 | 16 39 | 16 49 | 3 14 | 13 59 | 0 39 |
| T 30 | 15n 1 | 9s55 | 1n31 | 21n55 | 2n 8 | 25n13 | 2n10 | 24n20 | 1n28 | 8s25 | 1n28 | 18n16 | 0n14 | 5n21 | 0s43 | 18s42 | 1n39 | 13s59 | 7s47 | 16n39 | 16n48 | 3n18 | 14n 1 | 0s39 |

Julian Day Number = 3098845.5, Delta T = 02h50m49s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'30, Lahiri = 48°42'31


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## MAY 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 41 3 | 12♉ 5'12 | 15♏ 1 | 0♊42 | 24♊38 | 10♋ 5 | 25°R26 | 8♌14 | 15♈29 | 1°R45 | 12♓32 | 16°D37 | 17♉ 7 | 15♈ 3 | 9♉53 | F 1 |
| S 2 | 14 45 0 | 13° 4'22 | 29°54 | 1°57 | 25°46 | 10°43 | 25♎19 | 8°17 | 15°32 | 1♐44 | 12°33 | 16♉37 | 17° 3 | 15°10 | 9°56 | S 2 |
| S 3 | 14 48 56 | 14° 3'31 | 14♐29 | 3° 6 | 26°54 | 11°21 | 25°12 | 8°19 | 15°35 | 1°42 | 12°34 | 16°37 | 17° 0 | 15°17 | 10° 0 | S 3 |
| M 4 | 14 52 53 | 15° 2'37 | 28°40 | 4°10 | 28° 1 | 11°59 | 25° 5 | 8°22 | 15°38 | 1°41 | 12°35 | 16°38 | 16°57 | 15°23 | 10° 3 | M 4 |
| T 5 | 14 56 50 | 16° 1'42 | 12♑25 | 5° 7 | 29° 9 | 12°37 | 24°58 | 8°25 | 15°41 | 1°39 | 12°36 | 16°38 | 16°54 | 15°30 | 10° 7 | T 5 |
| W 6 | 15 0 46 | 17° 0'46 | 25°43 | 5°58 | 0♋16 | 13°15 | 24°51 | 8°28 | 15°44 | 1°37 | 12°37 | 16°R38 | 16°51 | 15°37 | 10°10 | W 6 |
| T 7 | 15 4 43 | 17°59'47 | 8♒37 | 6°43 | 1°23 | 13°52 | 24°45 | 8°31 | 15°47 | 1°36 | 12°38 | 16°38 | 16°47 | 15°43 | 10°14 | T 7 |
| F 8 | 15 8 39 | 18°58'47 | 21° 9 | 7°21 | 2°29 | 14°30 | 24°38 | 8°34 | 15°50 | 1°34 | 12°39 | 16°D38 | 16°44 | 15°50 | 10°17 | F 8 |
| S 9 | 15 12 36 | 19°57'46 | 3♓23 | 7°53 | 3°36 | 15° 8 | 24°32 | 8°38 | 15°53 | 1°33 | 12°40 | 16°38 | 16°41 | 15°57 | 10°21 | S 9 |
| S 10 | 15 16 32 | 20°56'42 | 15°25 | 8°19 | 4°42 | 15°46 | 24°25 | 8°41 | 15°56 | 1°31 | 12°41 | 16°38 | 16°38 | 16° 3 | 10°24 | S 10 |
| M11 | 15 20 29 | 21°55'37 | 27°18 | 8°38 | 5°48 | 16°24 | 24°19 | 8°44 | 15°59 | 1°30 | 12°42 | 16°39 | 16°35 | 16°10 | 10°28 | M11 |
| T 12 | 15 24 25 | 22°54'30 | 9♈ 6 | 8°50 | 6°54 | 17° 2 | 24°13 | 8°48 | 16° 2 | 1°28 | 12°43 | 16°39 | 16°32 | 16°17 | 10°31 | T 12 |
| W13 | 15 28 22 | 23°53'21 | 20°54 | 8°R56 | 8° 0 | 17°40 | 24° 7 | 8°52 | 16° 5 | 1°26 | 12°43 | 16°40 | 16°28 | 16°23 | 10°35 | W13 |
| T 14 | 15 32 19 | 24°52'11 | 2♉45 | 8°56 | 9° 5 | 18°18 | 24° 1 | 8°55 | 16° 8 | 1°25 | 12°44 | 16°40 | 16°25 | 16°30 | 10°38 | T 14 |
| F 15 | 15 36 15 | 25°50'59 | 14°41 | 8°50 | 10°10 | 18°55 | 23°55 | 8°59 | 16°11 | 1°23 | 12°45 | 16°R41 | 16°22 | 16°37 | 10°42 | F 15 |
| S 16 | 15 40 12 | 26°49'45 | 26°45 | 8°38 | 11°15 | 19°33 | 23°50 | 9° 3 | 16°13 | 1°21 | 12°46 | 16°41 | 16°19 | 16°43 | 10°45 | S 16 |
| S 17 | 15 44 8 | 27°48'29 | 8♊59 | 8°21 | 12°20 | 20°11 | 23°44 | 9° 7 | 16°16 | 1°20 | 12°46 | 16°40 | 16°16 | 16°50 | 10°49 | S 17 |
| M18 | 15 48 5 | 28°47'12 | 21°23 | 7°59 | 13°24 | 20°49 | 23°39 | 9°11 | 16°19 | 1°18 | 12°47 | 16°39 | 16°13 | 16°57 | 10°52 | M18 |
| T 19 | 15 52 1 | 29°45'52 | 4♋ 0 | 7°33 | 14°29 | 21°27 | 23°34 | 9°15 | 16°22 | 1°17 | 12°48 | 16°37 | 16° 9 | 17° 3 | 10°55 | T 19 |
| W20 | 15 55 58 | 0♊44'31 | 16°51 | 7° 2 | 15°33 | 22° 5 | 23°29 | 9°20 | 16°24 | 1°15 | 12°48 | 16°35 | 16° 6 | 17°10 | 10°59 | W20 |
| T 21 | 15 59 54 | 1°43'07 | 29°56 | 6°29 | 16°36 | 22°43 | 23°24 | 9°24 | 16°27 | 1°13 | 12°49 | 16°33 | 16° 3 | 17°17 | 11° 2 | T 21 |
| F 22 | 16 3 51 | 2°41'41 | 13♌17 | 5°53 | 17°40 | 23°20 | 23°19 | 9°28 | 16°30 | 1°12 | 12°49 | 16°32 | 16° 0 | 17°23 | 11° 6 | F 22 |
| S 23 | 16 7 48 | 3°40'14 | 26°54 | 5°14 | 18°43 | 23°58 | 23°15 | 9°33 | 16°32 | 1°10 | 12°50 | 16°31 | 15°57 | 17°30 | 11° 9 | S 23 |
| S 24 | 16 11 44 | 4°38'44 | 10♍48 | 4°35 | 19°46 | 24°36 | 23°10 | 9°38 | 16°35 | 1° 8 | 12°50 | 16°D31 | 15°53 | 17°37 | 11°12 | S 24 |
| M25 | 16 15 41 | 5°37'11 | 24°57 | 3°55 | 20°48 | 25°14 | 23° 6 | 9°42 | 16°38 | 1° 7 | 12°51 | 16°31 | 15°50 | 17°43 | 11°15 | M25 |
| T 26 | 16 19 37 | 6°35'37 | 9♎22 | 3°15 | 21°50 | 25°52 | 23° 2 | 9°47 | 16°40 | 1° 5 | 12°51 | 16°33 | 15°47 | 17°50 | 11°19 | T 26 |
| W27 | 16 23 34 | 7°34'01 | 23°58 | 2°37 | 22°52 | 26°30 | 22°58 | 9°52 | 16°42 | 1° 3 | 12°52 | 16°34 | 15°44 | 17°57 | 11°22 | W27 |
| T 28 | 16 27 30 | 8°32'23 | 8♏41 | 1°59 | 23°53 | 27° 7 | 22°54 | 9°57 | 16°45 | 1° 2 | 12°52 | 16°35 | 15°41 | 18° 3 | 11°25 | T 28 |
| F 29 | 16 31 27 | 9°30'43 | 23°25 | 1°25 | 24°55 | 27°45 | 22°51 | 10° 2 | 16°47 | 1° 0 | 12°53 | 16°R35 | 15°38 | 18°10 | 11°28 | F 29 |
| S 30 | 16 35 23 | 10°29'01 | 8♐ 4 | 0°52 | 25°55 | 28°23 | 22°47 | 10° 7 | 16°50 | 0°59 | 12°53 | 16°34 | 15°34 | 18°17 | 11°32 | S 30 |
| S 31 | 16 39 20 | 11♊27'18 | 22♐30 | 0♊24 | 26♋56 | 29♋ 1 | 22♎44 | 10♌12 | 16♈52 | 0♐57 | 12♓53 | 16♉31 | 15♉31 | 18♈23 | 11♉35 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n19 | 16s 3 | 0n 9 | 22n20 | 2n17 | 25n19 | 2n13 | 24n17 | 1n28 | 8s23 | 1n28 | 18n15 | 0n14 | 5n23 | 0s43 | 18s42 | 1n39 | 13s59 | 7s47 | 16n39 | 16n47 | 3n21 | 14n 2 | 0s39 |
| S 2 | 15 37 | 21 8 | 1s13 | 22 44 | 2 25 | 25 25 | 2 16 | 24 14 | 1 27 | 8 20 | 1 28 | 18 15 | 0 14 | 5 24 | 0 43 | 18 41 | 1 39 | 13 59 | 7 47 | 16 39 | 16 46 | 3 24 | 14 3 | 0 39 |
| S 3 | 15 54 | 24 47 | 2 29 | 23 4 | 2 32 | 25 29 | 2 19 | 24 11 | 1 27 | 8 18 | 1 28 | 18 14 | 0 14 | 5 25 | 0 43 | 18 41 | 1 39 | 13 59 | 7 47 | 16 39 | 16 45 | 3 27 | 14 4 | 0 39 |
| M 4 | 16 12 | 26 45 | 3 33 | 23 22 | 2 38 | 25 33 | 2 21 | 24 8 | 1 27 | 8 15 | 1 28 | 18 13 | 0 14 | 5 26 | 0 43 | 18 41 | 1 39 | 13 58 | 7 48 | 16 39 | 16 44 | 3 31 | 14 5 | 0 39 |
| T 5 | 16 29 | 27 0 | 4 23 | 23 38 | 2 44 | 25 37 | 2 24 | 24 4 | 1 27 | 8 13 | 1 28 | 18 13 | 0 14 | 5 27 | 0 43 | 18 40 | 1 39 | 13 58 | 7 48 | 16 39 | 16 44 | 3 34 | 14 6 | 0 39 |
| W 6 | 16 45 | 25 40 | 4 57 | 23 51 | 2 48 | 25 40 | 2 27 | 24 0 | 1 27 | 8 11 | 1 28 | 18 12 | 0 14 | 5 28 | 0 43 | 18 40 | 1 39 | 13 58 | 7 48 | 16 39 | 16 43 | 3 37 | 14 7 | 0 39 |
| T 7 | 17 2 | 23 0 | 5 15 | 24 2 | 2 51 | 25 42 | 2 30 | 23 57 | 1 27 | 8 8 | 1 27 | 18 11 | 0 14 | 5 30 | 0 43 | 18 40 | 1 39 | 13 58 | 7 48 | 16 39 | 16 42 | 3 40 | 14 8 | 0 39 |
| F 8 | 17 18 | 19 19 | 5 17 | 24 10 | 2 53 | 25 43 | 2 32 | 23 52 | 1 27 | 8 6 | 1 27 | 18 11 | 0 14 | 5 31 | 0 43 | 18 39 | 1 39 | 13 58 | 7 49 | 16 39 | 16 41 | 3 44 | 14 9 | 0 39 |
| S 9 | 17 34 | 14 54 | 5 4 | 24 16 | 2 53 | 25 44 | 2 35 | 23 48 | 1 27 | 8 4 | 1 27 | 18 10 | 0 14 | 5 32 | 0 43 | 18 39 | 1 39 | 13 58 | 7 49 | 16 39 | 16 40 | 3 47 | 14 10 | 0 39 |
| S 10 | 17 49 | 9 59 | 4 39 | 24 19 | 2 53 | 25 45 | 2 37 | 23 44 | 1 27 | 8 2 | 1 27 | 18 9 | 0 14 | 5 33 | 0 43 | 18 39 | 1 39 | 13 58 | 7 49 | 16 39 | 16 39 | 3 50 | 14 11 | 0 39 |
| M11 | 18 5 | 4 46 | 4 1 | 24 20 | 2 50 | 25 44 | 2 39 | 23 39 | 1 27 | 7 59 | 1 27 | 18 8 | 0 14 | 5 34 | 0 43 | 18 39 | 1 39 | 13 58 | 7 49 | 16 39 | 16 38 | 3 53 | 14 12 | 0 39 |
| T 12 | 18 20 | 0n36 | 3 14 | 24 19 | 2 47 | 25 43 | 2 41 | 23 34 | 1 27 | 7 57 | 1 27 | 18 7 | 0 14 | 5 35 | 0 43 | 18 38 | 1 39 | 13 58 | 7 50 | 16 39 | 16 37 | 3 56 | 14 13 | 0 40 |
| W13 | 18 34 | 5 57 | 2 18 | 24 15 | 2 42 | 25 42 | 2 44 | 23 29 | 1 27 | 7 55 | 1 27 | 18 6 | 0 14 | 5 36 | 0 43 | 18 38 | 1 39 | 13 58 | 7 50 | 16 40 | 16 36 | 4 0 | 14 14 | 0 40 |
| T 14 | 18 48 | 11 7 | 1 17 | 24 9 | 2 36 | 25 40 | 2 46 | 23 24 | 1 26 | 7 53 | 1 26 | 18 5 | 0 15 | 5 37 | 0 43 | 18 38 | 1 39 | 13 57 | 7 50 | 16 40 | 16 35 | 4 3 | 14 15 | 0 40 |
| F 15 | 19 2 | 15 55 | 0 11 | 24 1 | 2 29 | 25 37 | 2 48 | 23 19 | 1 26 | 7 51 | 1 26 | 18 5 | 0 15 | 5 38 | 0 43 | 18 37 | 1 39 | 13 57 | 7 51 | 16 40 | 16 35 | 4 6 | 14 16 | 0 40 |
| S 16 | 19 16 | 20 9 | 0n56 | 23 50 | 2 20 | 25 33 | 2 49 | 23 13 | 1 26 | 7 50 | 1 26 | 18 4 | 0 15 | 5 40 | 0 43 | 18 37 | 1 39 | 13 57 | 7 51 | 16 40 | 16 34 | 4 9 | 14 17 | 0 40 |
| S 17 | 19 29 | 23 34 | 2 1 | 23 37 | 2 9 | 25 29 | 2 51 | 23 8 | 1 26 | 7 48 | 1 26 | 18 3 | 0 15 | 5 41 | 0 43 | 18 37 | 1 39 | 13 57 | 7 51 | 16 40 | 16 33 | 4 13 | 14 18 | 0 40 |
| M18 | 19 42 | 25 57 | 3 1 | 23 22 | 1 58 | 25 25 | 2 53 | 23 2 | 1 26 | 7 46 | 1 26 | 18 2 | 0 15 | 5 42 | 0 43 | 18 36 | 1 39 | 13 57 | 7 51 | 16 39 | 16 32 | 4 16 | 14 19 | 0 40 |
| T 19 | 19 55 | 27 2 | 3 53 | 23 5 | 1 45 | 25 20 | 2 54 | 22 56 | 1 26 | 7 44 | 1 26 | 18 1 | 0 15 | 5 43 | 0 43 | 18 36 | 1 39 | 13 57 | 7 52 | 16 39 | 16 31 | 4 19 | 14 20 | 0 40 |
| W20 | 20 7 | 26 42 | 4 35 | 22 47 | 1 31 | 25 14 | 2 56 | 22 50 | 1 26 | 7 43 | 1 25 | 18 0 | 0 15 | 5 44 | 0 43 | 18 36 | 1 39 | 13 57 | 7 52 | 16 38 | 16 30 | 4 22 | 14 21 | 0 40 |
| T 21 | 20 19 | 24 54 | 5 3 | 22 26 | 1 16 | 25 7 | 2 57 | 22 44 | 1 26 | 7 41 | 1 25 | 17 58 | 0 15 | 5 45 | 0 43 | 18 35 | 1 39 | 13 57 | 7 52 | 16 38 | 16 29 | 4 26 | 14 22 | 0 40 |
| F 22 | 20 30 | 21 43 | 5 16 | 22 5 | 1 0 | 25 1 | 2 58 | 22 37 | 1 25 | 7 39 | 1 25 | 17 57 | 0 15 | 5 46 | 0 43 | 18 35 | 1 39 | 13 57 | 7 52 | 16 37 | 16 28 | 4 29 | 14 23 | 0 40 |
| S 23 | 20 41 | 17 18 | 5 11 | 21 42 | 0 44 | 24 53 | 3 0 | 22 31 | 1 25 | 7 38 | 1 25 | 17 56 | 0 15 | 5 47 | 0 43 | 18 35 | 1 39 | 13 58 | 7 53 | 16 37 | 16 27 | 4 32 | 14 23 | 0 40 |
| S 24 | 20 52 | 11 54 | 4 48 | 21 18 | 0 27 | 24 45 | 3 1 | 22 24 | 1 25 | 7 36 | 1 25 | 17 55 | 0 15 | 5 48 | 0 43 | 18 34 | 1 39 | 13 58 | 7 53 | 16 37 | 16 26 | 4 35 | 14 24 | 0 40 |
| M25 | 21 2 | 5 47 | 4 8 | 20 53 | 0 9 | 24 37 | 3 1 | 22 17 | 1 25 | 7 35 | 1 25 | 17 54 | 0 15 | 5 48 | 0 43 | 18 34 | 1 39 | 13 58 | 7 53 | 16 37 | 16 25 | 4 38 | 14 25 | 0 41 |
| T 26 | 21 12 | 0s44 | 3 11 | 20 29 | 0s 8 | 24 28 | 3 2 | 22 10 | 1 25 | 7 34 | 1 24 | 17 53 | 0 15 | 5 49 | 0 43 | 18 34 | 1 39 | 13 58 | 7 54 | 16 38 | 16 25 | 4 42 | 14 26 | 0 41 |
| W27 | 21 22 | 7 19 | 2 2 | 20 4 | 0 26 | 24 18 | 3 3 | 22 3 | 1 25 | 7 33 | 1 24 | 17 51 | 0 15 | 5 50 | 0 43 | 18 33 | 1 39 | 13 58 | 7 54 | 16 38 | 16 24 | 4 45 | 14 27 | 0 41 |
| T 28 | 21 31 | 13 34 | 0 43 | 19 39 | 0 43 | 24 8 | 3 3 | 21 55 | 1 24 | 7 31 | 1 24 | 17 50 | 0 15 | 5 51 | 0 43 | 18 33 | 1 39 | 13 58 | 7 54 | 16 38 | 16 23 | 4 48 | 14 28 | 0 41 |
| F 29 | 21 40 | 19 4 | 0s38 | 19 16 | 1 0 | 23 57 | 3 4 | 21 48 | 1 24 | 7 30 | 1 24 | 17 49 | 0 16 | 5 52 | 0 43 | 18 33 | 1 39 | 13 58 | 7 54 | 16 38 | 16 22 | 4 51 | 14 29 | 0 41 |
| S 30 | 21 49 | 23 21 | 1 56 | 18 53 | 1 17 | 23 46 | 3 4 | 21 40 | 1 24 | 7 29 | 1 24 | 17 48 | 0 16 | 5 53 | 0 43 | 18 32 | 1 39 | 13 58 | 7 55 | 16 38 | 16 21 | 4 55 | 14 30 | 0 41 |
| S 31 | 21n57 | 26s 5 | 3s 5 | 18n31 | 1s33 | 23n35 | 3n 4 | 21n32 | 1n24 | 7s28 | 1n23 | 17n46 | 0n16 | 5n54 | 0s43 | 18s32 | 1n39 | 13s58 | 7s55 | 16n37 | 16n20 | 4n58 | 14n31 | 0s41 |

Julian Day Number = 3098875.5, Delta T = 02h50m50s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'34, Lahiri = 48°42'35


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## JUNE 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 43 17 | 12♊25'33 | 6♑39 | 29°R58 | 27♋56 | 29♋38 | 22°R41 | 10♌17 | 16♈54 | 0°R55 | 12♓54 | 16°R28 | 15♉28 | 18♈30 | 11♉38 | M 1 |
| T 2 | 16 47 13 | 13°23'46 | 20°25 | 29♉37 | 28°55 | 0♌16 | 22♎38 | 10°23 | 16°57 | 0♐54 | 12°54 | 16♉24 | 15°25 | 18°37 | 11°41 | T 2 |
| W 3 | 16 51 10 | 14°21'58 | 3♒47 | 29°20 | 29°54 | 0°54 | 22°36 | 10°28 | 16°59 | 0°52 | 12°54 | 16°20 | 15°22 | 18°43 | 11°44 | W 3 |
| T 4 | 16 55 6 | 15°20'08 | 16°45 | 29° 8 | 0♌53 | 1°32 | 22°33 | 10°33 | 17° 1 | 0°51 | 12°54 | 16°17 | 15°19 | 18°50 | 11°47 | T 4 |
| F 5 | 16 59 3 | 16°18'18 | 29°21 | 29° 0 | 1°52 | 2° 9 | 22°31 | 10°39 | 17° 3 | 0°49 | 12°55 | 16°14 | 15°15 | 18°57 | 11°50 | F 5 |
| S 6 | 17 2 59 | 17°16'25 | 11♓38 | 28°D56 | 2°49 | 2°47 | 22°29 | 10°45 | 17° 5 | 0°47 | 12°55 | 16°13 | 15°12 | 19° 3 | 11°53 | S 6 |
| S 7 | 17 6 56 | 18°14'31 | 23°41 | 28°58 | 3°47 | 3°25 | 22°27 | 10°50 | 17° 7 | 0°46 | 12°55 | 16°D13 | 15° 9 | 19°10 | 11°56 | S 7 |
| M 8 | 17 10 52 | 19°12'36 | 5♈34 | 29° 4 | 4°44 | 4° 3 | 22°25 | 10°56 | 17° 9 | 0°44 | 12°55 | 16°14 | 15° 6 | 19°17 | 11°59 | M 8 |
| T 9 | 17 14 49 | 20°10'40 | 17°23 | 29°14 | 5°40 | 4°40 | 22°23 | 11° 2 | 17°11 | 0°43 | 12°55 | 16°15 | 15° 3 | 19°23 | 12° 2 | T 9 |
| W10 | 17 18 46 | 21° 8'43 | 29°12 | 29°29 | 6°36 | 5°18 | 22°22 | 11° 8 | 17°13 | 0°41 | 12°55 | 16°17 | 14°59 | 19°30 | 12° 5 | W10 |
| T 11 | 17 22 42 | 22° 6'44 | 11♉ 6 | 29°49 | 7°32 | 5°56 | 22°20 | 11°13 | 17°15 | 0°40 | 12°55 | 16°R18 | 14°56 | 19°37 | 12° 8 | T 11 |
| F 12 | 17 26 39 | 23° 4'44 | 23° 8 | 0♊13 | 8°27 | 6°34 | 22°19 | 11°19 | 17°17 | 0°38 | 12°R55 | 16°18 | 14°53 | 19°43 | 12°11 | F 12 |
| S 13 | 17 30 35 | 24° 2'42 | 5♊22 | 0°41 | 9°21 | 7°11 | 22°18 | 11°25 | 17°19 | 0°37 | 12°55 | 16°16 | 14°50 | 19°50 | 12°14 | S 13 |
| S 14 | 17 34 32 | 25° 0'40 | 17°50 | 1°14 | 10°15 | 7°49 | 22°18 | 11°32 | 17°21 | 0°35 | 12°55 | 16°13 | 14°47 | 19°57 | 12°17 | S 14 |
| M15 | 17 38 28 | 25°58'36 | 0♋33 | 1°50 | 11° 8 | 8°27 | 22°17 | 11°38 | 17°22 | 0°34 | 12°55 | 16° 8 | 14°44 | 20° 3 | 12°19 | M15 |
| T 16 | 17 42 25 | 26°56'30 | 13°32 | 2°30 | 12° 0 | 9° 4 | 22°17 | 11°44 | 17°24 | 0°33 | 12°55 | 16° 1 | 14°40 | 20°10 | 12°22 | T 16 |
| W17 | 17 46 22 | 27°54'23 | 26°44 | 3°14 | 12°52 | 9°42 | 22°D17 | 11°50 | 17°26 | 0°31 | 12°55 | 15°54 | 14°37 | 20°17 | 12°25 | W17 |
| T 18 | 17 50 18 | 28°52'15 | 10♌11 | 4° 2 | 13°44 | 10°20 | 22°17 | 11°56 | 17°27 | 0°30 | 12°55 | 15°47 | 14°34 | 20°23 | 12°28 | T 18 |
| F 19 | 17 54 15 | 29°50'05 | 23°49 | 4°53 | 14°34 | 10°58 | 22°17 | 12° 3 | 17°29 | 0°28 | 12°55 | 15°42 | 14°31 | 20°30 | 12°30 | F 19 |
| S 20 | 17 58 11 | 0♋47'54 | 7♍37 | 5°47 | 15°24 | 11°35 | 22°17 | 12° 9 | 17°30 | 0°27 | 12°54 | 15°37 | 14°28 | 20°37 | 12°33 | S 20 |
| S 21 | 18 2 8 | 1°45'40 | 21°34 | 6°45 | 16°13 | 12°13 | 22°18 | 12°16 | 17°32 | 0°26 | 12°54 | 15°35 | 14°25 | 20°43 | 12°35 | S 21 |
| M22 | 18 6 4 | 2°43'26 | 5♎39 | 7°46 | 17° 1 | 12°51 | 22°18 | 12°22 | 17°33 | 0°24 | 12°54 | 15°D35 | 14°21 | 20°50 | 12°38 | M22 |
| T 23 | 18 10 1 | 3°41'09 | 19°50 | 8°50 | 17°49 | 13°28 | 22°19 | 12°29 | 17°35 | 0°23 | 12°54 | 15°36 | 14°18 | 20°57 | 12°40 | T 23 |
| W24 | 18 13 57 | 4°38'51 | 4♏ 6 | 9°57 | 18°35 | 14° 6 | 22°20 | 12°36 | 17°36 | 0°22 | 12°53 | 15°37 | 14°15 | 21° 3 | 12°43 | W24 |
| T 25 | 18 17 54 | 5°36'32 | 18°25 | 11° 7 | 19°21 | 14°44 | 22°22 | 12°42 | 17°37 | 0°20 | 12°53 | 15°R37 | 14°12 | 21°10 | 12°45 | T 25 |
| F 26 | 18 21 51 | 6°34'12 | 2♐43 | 12°20 | 20° 6 | 15°21 | 22°23 | 12°49 | 17°39 | 0°19 | 12°53 | 15°36 | 14° 9 | 21°17 | 12°48 | F 26 |
| S 27 | 18 25 47 | 7°31'50 | 16°57 | 13°36 | 20°50 | 15°59 | 22°25 | 12°56 | 17°40 | 0°18 | 12°52 | 15°32 | 14° 5 | 21°23 | 12°50 | S 27 |
| S 28 | 18 29 44 | 8°29'27 | 1♑ 3 | 14°55 | 21°33 | 16°37 | 22°27 | 13° 3 | 17°41 | 0°17 | 12°52 | 15°27 | 14° 2 | 21°30 | 12°52 | S 28 |
| M29 | 18 33 40 | 9°27'03 | 14°56 | 16°16 | 22°15 | 17°14 | 22°29 | 13° 9 | 17°42 | 0°16 | 12°51 | 15°19 | 13°59 | 21°36 | 12°55 | M29 |
| T 30 | 18 37 37 | 10♋24'38 | 28♑31 | 17♊41 | 22♌56 | 17♌52 | 22♎31 | 13♌16 | 17♈43 | 0♐14 | 12♓51 | 15♉10 | 13♉56 | 21♈43 | 12♉57 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n 4 | 27s 4 | 4s 1 | 18n11 | 1s49 | 23n23 | 3n 4 | 21n24 | 1n24 | 7s27 | 1n23 | 17n45 | 0n16 | 5n55 | 0s43 | 18s32 | 1n39 | 13s58 | 7s55 | 16n36 | 16n19 | 5n 1 | 14n32 | 0s41 |
| T 2 | 22 12 | 26 20 | 4 42 | 17 52 | 2 3 | 23 11 | 3 4 | 21 16 | 1 24 | 7 26 | 1 23 | 17 44 | 0 16 | 5 56 | 0 43 | 18 31 | 1 39 | 13 59 | 7 55 | 16 35 | 16 18 | 5 4 | 14 33 | 0 41 |
| W 3 | 22 18 | 24 5 | 5 6 | 17 35 | 2 17 | 22 58 | 3 3 | 21 8 | 1 23 | 7 26 | 1 23 | 17 42 | 0 16 | 5 56 | 0 44 | 18 31 | 1 39 | 13 59 | 7 56 | 16 34 | 16 17 | 5 8 | 14 33 | 0 41 |
| T 4 | 22 25 | 20 39 | 5 13 | 17 20 | 2 29 | 22 45 | 3 3 | 20 59 | 1 23 | 7 25 | 1 23 | 17 41 | 0 16 | 5 57 | 0 44 | 18 31 | 1 39 | 13 59 | 7 56 | 16 33 | 16 16 | 5 11 | 14 34 | 0 41 |
| F 5 | 22 31 | 16 22 | 5 5 | 17 7 | 2 41 | 22 31 | 3 2 | 20 51 | 1 23 | 7 24 | 1 22 | 17 39 | 0 16 | 5 58 | 0 44 | 18 30 | 1 39 | 13 59 | 7 56 | 16 32 | 16 15 | 5 14 | 14 35 | 0 41 |
| S 6 | 22 37 | 11 30 | 4 43 | 16 56 | 2 52 | 22 17 | 3 1 | 20 42 | 1 23 | 7 24 | 1 22 | 17 38 | 0 16 | 5 59 | 0 44 | 18 30 | 1 39 | 13 59 | 7 57 | 16 32 | 16 15 | 5 17 | 14 36 | 0 42 |
| S 7 | 22 42 | 6 18 | 4 9 | 16 47 | 3 2 | 22 3 | 3 0 | 20 33 | 1 23 | 7 23 | 1 22 | 17 37 | 0 16 | 5 59 | 0 44 | 18 30 | 1 39 | 13 59 | 7 57 | 16 32 | 16 14 | 5 20 | 14 37 | 0 42 |
| M 8 | 22 47 | 0 57 | 3 25 | 16 40 | 3 10 | 21 48 | 2 59 | 20 24 | 1 22 | 7 23 | 1 22 | 17 35 | 0 16 | 6 0 | 0 44 | 18 30 | 1 39 | 14 0 | 7 57 | 16 32 | 16 13 | 5 24 | 14 38 | 0 42 |
| T 9 | 22 51 | 4n25 | 2 32 | 16 35 | 3 18 | 21 33 | 2 58 | 20 15 | 1 22 | 7 22 | 1 21 | 17 34 | 0 16 | 6 1 | 0 44 | 18 29 | 1 39 | 14 0 | 7 57 | 16 33 | 16 12 | 5 27 | 14 38 | 0 42 |
| W10 | 22 55 | 9 39 | 1 32 | 16 31 | 3 24 | 21 17 | 2 56 | 20 6 | 1 22 | 7 22 | 1 21 | 17 32 | 0 16 | 6 2 | 0 44 | 18 29 | 1 39 | 14 0 | 7 58 | 16 33 | 16 11 | 5 30 | 14 39 | 0 42 |
| T 11 | 22 59 | 14 34 | 0 28 | 16 30 | 3 30 | 21 2 | 2 55 | 19 56 | 1 22 | 7 22 | 1 21 | 17 30 | 0 16 | 6 2 | 0 44 | 18 29 | 1 39 | 14 0 | 7 58 | 16 33 | 16 10 | 5 33 | 14 40 | 0 42 |
| F 12 | 23 2 | 18 59 | 0n37 | 16 30 | 3 35 | 20 46 | 2 53 | 19 47 | 1 22 | 7 22 | 1 21 | 17 29 | 0 16 | 6 3 | 0 44 | 18 28 | 1 39 | 14 1 | 7 58 | 16 33 | 16 9 | 5 37 | 14 41 | 0 42 |
| S 13 | 23 5 | 22 40 | 1 42 | 16 32 | 3 38 | 20 29 | 2 51 | 19 37 | 1 21 | 7 21 | 1 20 | 17 27 | 0 16 | 6 4 | 0 44 | 18 28 | 1 39 | 14 1 | 7 59 | 16 33 | 16 8 | 5 40 | 14 41 | 0 42 |
| S 14 | 23 7 | 25 22 | 2 43 | 16 36 | 3 41 | 20 13 | 2 48 | 19 27 | 1 21 | 7 21 | 1 20 | 17 26 | 0 17 | 6 4 | 0 44 | 18 28 | 1 39 | 14 1 | 7 59 | 16 32 | 16 7 | 5 43 | 14 42 | 0 42 |
| M15 | 23 9 | 26 50 | 3 37 | 16 41 | 3 43 | 19 56 | 2 46 | 19 17 | 1 21 | 7 21 | 1 20 | 17 24 | 0 17 | 6 5 | 0 44 | 18 28 | 1 39 | 14 1 | 7 59 | 16 30 | 16 6 | 5 46 | 14 43 | 0 42 |
| T 16 | 23 11 | 26 52 | 4 21 | 16 48 | 3 44 | 19 39 | 2 43 | 19 7 | 1 21 | 7 21 | 1 20 | 17 22 | 0 17 | 6 6 | 0 44 | 18 27 | 1 39 | 14 2 | 7 59 | 16 29 | 16 5 | 5 49 | 14 44 | 0 43 |
| W17 | 23 12 | 25 23 | 4 52 | 16 56 | 3 44 | 19 21 | 2 41 | 18 57 | 1 21 | 7 22 | 1 20 | 17 21 | 0 17 | 6 6 | 0 44 | 18 27 | 1 39 | 14 2 | 8 0 | 16 27 | 16 4 | 5 53 | 14 44 | 0 43 |
| T 18 | 23 13 | 22 28 | 5 7 | 17 6 | 3 43 | 19 4 | 2 38 | 18 47 | 1 20 | 7 22 | 1 19 | 17 19 | 0 17 | 6 7 | 0 44 | 18 27 | 1 39 | 14 2 | 8 0 | 16 25 | 16 3 | 5 56 | 14 45 | 0 43 |
| F 19 | 23 13 | 18 16 | 5 6 | 17 16 | 3 42 | 18 46 | 2 34 | 18 36 | 1 20 | 7 22 | 1 19 | 17 17 | 0 17 | 6 7 | 0 44 | 18 26 | 1 39 | 14 3 | 8 0 | 16 23 | 16 3 | 5 59 | 14 46 | 0 43 |
| S 20 | 23 13 | 13 4 | 4 47 | 17 28 | 3 40 | 18 28 | 2 31 | 18 26 | 1 20 | 7 22 | 1 19 | 17 16 | 0 17 | 6 8 | 0 44 | 18 26 | 1 39 | 14 3 | 8 1 | 16 22 | 16 2 | 6 2 | 14 47 | 0 43 |
| S 21 | 23 12 | 7 9 | 4 10 | 17 40 | 3 37 | 18 10 | 2 27 | 18 15 | 1 20 | 7 23 | 1 19 | 17 14 | 0 17 | 6 8 | 0 44 | 18 26 | 1 39 | 14 3 | 8 1 | 16 21 | 16 1 | 6 6 | 14 47 | 0 43 |
| M22 | 23 11 | 0 49 | 3 19 | 17 53 | 3 33 | 17 52 | 2 23 | 18 4 | 1 20 | 7 23 | 1 18 | 17 12 | 0 17 | 6 9 | 0 44 | 18 26 | 1 39 | 14 4 | 8 1 | 16 21 | 16 0 | 6 9 | 14 48 | 0 43 |
| T 23 | 23 10 | 5s36 | 2 15 | 18 7 | 3 29 | 17 33 | 2 19 | 17 53 | 1 19 | 7 24 | 1 18 | 17 10 | 0 17 | 6 9 | 0 44 | 18 26 | 1 39 | 14 4 | 8 1 | 16 21 | 15 59 | 6 12 | 14 49 | 0 43 |
| W24 | 23 8 | 11 48 | 1 2 | 18 22 | 3 24 | 17 15 | 2 15 | 17 42 | 1 19 | 7 25 | 1 18 | 17 9 | 0 17 | 6 10 | 0 44 | 18 25 | 1 39 | 14 4 | 8 2 | 16 22 | 15 58 | 6 15 | 14 49 | 0 43 |
| T 25 | 23 6 | 17 23 | 0s15 | 18 37 | 3 18 | 16 56 | 2 10 | 17 31 | 1 19 | 7 25 | 1 18 | 17 7 | 0 17 | 6 10 | 0 44 | 18 25 | 1 39 | 14 5 | 8 2 | 16 22 | 15 57 | 6 18 | 14 50 | 0 43 |
| F 26 | 23 3 | 21 59 | 1 31 | 18 53 | 3 12 | 16 38 | 2 5 | 17 20 | 1 19 | 7 26 | 1 17 | 17 5 | 0 17 | 6 11 | 0 44 | 18 25 | 1 39 | 14 5 | 8 2 | 16 21 | 15 56 | 6 22 | 14 50 | 0 44 |
| S 27 | 23 0 | 25 14 | 2 40 | 19 9 | 3 6 | 16 19 | 2 0 | 17 9 | 1 18 | 7 27 | 1 17 | 17 3 | 0 17 | 6 11 | 0 44 | 18 25 | 1 39 | 14 6 | 8 2 | 16 20 | 15 55 | 6 25 | 14 51 | 0 44 |
| S 28 | 22 57 | 26 52 | 3 39 | 19 25 | 2 58 | 16 0 | 1 55 | 16 57 | 1 18 | 7 28 | 1 17 | 17 1 | 0 17 | 6 12 | 0 44 | 18 24 | 1 39 | 14 6 | 8 3 | 16 19 | 15 54 | 6 28 | 14 52 | 0 44 |
| M29 | 22 53 | 26 46 | 4 24 | 19 41 | 2 51 | 15 41 | 1 49 | 16 46 | 1 18 | 7 29 | 1 17 | 16 59 | 0 18 | 6 12 | 0 44 | 18 24 | 1 39 | 14 6 | 8 3 | 16 17 | 15 53 | 6 31 | 14 52 | 0 44 |
| T 30 | 22n49 | 25s 2 | 4s53 | 19n57 | 2s43 | 15n23 | 1n44 | 16n34 | 1n18 | 7s30 | 1n17 | 16n58 | 0n18 | 6n12 | 0s44 | 18s24 | 1n39 | 14s 7 | 8s 3 | 16n14 | 15n52 | 6n35 | 14n53 | 0s44 |

Julian Day Number = 3098906.5, Delta T = 02h50m51s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'39, Lahiri = 48°42'39


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## JULY 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 41 33 | 11♋22'12 | 11♒47 | 19♊ 8 | 23♌36 | 18♌30 | 22♎33 | 13♌23 | 17♈44 | 0°R13 | 12°R50 | 15°R 1 | 13♉53 | 21♈50 | 12♉59 | W 1 |
| T 2 | 18 45 30 | 12°19'45 | 24°42 | 20°37 | 24°14 | 19° 7 | 22°36 | 13°30 | 17°45 | 0♐12 | 12♓50 | 14♉52 | 13°50 | 21°56 | 13° 1 | T 2 |
| F 3 | 18 49 27 | 13°17'17 | 7♓17 | 22°10 | 24°52 | 19°45 | 22°38 | 13°37 | 17°46 | 0°11 | 12°49 | 14°45 | 13°46 | 22° 3 | 13° 3 | F 3 |
| S 4 | 18 53 23 | 14°14'48 | 19°35 | 23°45 | 25°28 | 20°22 | 22°41 | 13°44 | 17°47 | 0°10 | 12°49 | 14°40 | 13°43 | 22°10 | 13° 5 | S 4 |
| S 5 | 18 57 20 | 15°12'19 | 1♈38 | 25°22 | 26° 3 | 21° 0 | 22°44 | 13°51 | 17°48 | 0° 9 | 12°48 | 14°37 | 13°40 | 22°16 | 13° 7 | S 5 |
| M 6 | 19 1 16 | 16° 9'49 | 13°32 | 27° 3 | 26°37 | 21°38 | 22°47 | 13°59 | 17°49 | 0° 8 | 12°48 | 14°D36 | 13°37 | 22°23 | 13° 9 | M 6 |
| T 7 | 19 5 13 | 17° 7'19 | 25°21 | 28°46 | 27° 9 | 22°15 | 22°51 | 14° 6 | 17°49 | 0° 7 | 12°47 | 14°36 | 13°34 | 22°30 | 13°11 | T 7 |
| W 8 | 19 9 9 | 18° 4'48 | 7♉11 | 0♋31 | 27°40 | 22°53 | 22°54 | 14°13 | 17°50 | 0° 6 | 12°46 | 14°37 | 13°31 | 22°36 | 13°13 | W 8 |
| T 9 | 19 13 6 | 19° 2'16 | 19° 7 | 2°20 | 28° 9 | 23°31 | 22°58 | 14°20 | 17°51 | 0° 5 | 12°46 | 14°R37 | 13°27 | 22°43 | 13°15 | T 9 |
| F 10 | 19 17 2 | 19°59'44 | 1♊14 | 4°10 | 28°37 | 24° 8 | 23° 2 | 14°27 | 17°51 | 0° 4 | 12°45 | 14°35 | 13°24 | 22°50 | 13°17 | F 10 |
| S 11 | 19 20 59 | 20°57'12 | 13°37 | 6° 3 | 29° 4 | 24°46 | 23° 6 | 14°35 | 17°52 | 0° 3 | 12°44 | 14°32 | 13°21 | 22°56 | 13°19 | S 11 |
| S 12 | 19 24 56 | 21°54'38 | 26°17 | 7°59 | 29°28 | 25°24 | 23°10 | 14°42 | 17°52 | 0° 2 | 12°44 | 14°26 | 13°18 | 23° 3 | 13°20 | S 12 |
| M13 | 19 28 52 | 22°52'05 | 9♋17 | 9°57 | 29°51 | 26° 1 | 23°14 | 14°50 | 17°53 | 0° 1 | 12°43 | 14°17 | 13°15 | 23°10 | 13°22 | M13 |
| T 14 | 19 32 49 | 23°49'31 | 22°36 | 11°57 | 0♍13 | 26°39 | 23°18 | 14°57 | 17°53 | 0° 0 | 12°42 | 14° 7 | 13°11 | 23°16 | 13°24 | T 14 |
| W15 | 19 36 45 | 24°46'56 | 6♌13 | 14° 0 | 0°32 | 27°16 | 23°23 | 15° 4 | 17°53 | 29♏59 | 12°41 | 13°56 | 13° 8 | 23°23 | 13°25 | W15 |
| T 16 | 19 40 42 | 25°44'20 | 20° 5 | 16° 4 | 0°50 | 27°54 | 23°28 | 15°12 | 17°54 | 29°59 | 12°41 | 13°45 | 13° 5 | 23°30 | 13°27 | T 16 |
| F 17 | 19 44 38 | 26°41'44 | 4♍ 8 | 18°10 | 1° 6 | 28°32 | 23°33 | 15°19 | 17°54 | 29°58 | 12°40 | 13°36 | 13° 2 | 23°36 | 13°28 | F 17 |
| S 18 | 19 48 35 | 27°39'07 | 18°17 | 20°18 | 1°19 | 29° 9 | 23°38 | 15°27 | 17°54 | 29°57 | 12°39 | 13°28 | 12°59 | 23°43 | 13°30 | S 18 |
| S 19 | 19 52 31 | 28°36'29 | 2♎28 | 22°27 | 1°31 | 29°47 | 23°43 | 15°34 | 17°54 | 29°57 | 12°38 | 13°24 | 12°56 | 23°50 | 13°31 | S 19 |
| M20 | 19 56 28 | 29°33'50 | 16°40 | 24°37 | 1°41 | 0♍25 | 23°49 | 15°42 | 17°54 | 29°56 | 12°37 | 13°22 | 12°52 | 23°56 | 13°33 | M20 |
| T 21 | 20 0 25 | 0♌31'11 | 0♏48 | 26°48 | 1°48 | 1° 2 | 23°54 | 15°49 | 17°54 | 29°56 | 12°36 | 13°D21 | 12°49 | 24° 3 | 13°34 | T 21 |
| W22 | 20 4 21 | 1°28'31 | 14°54 | 28°59 | 1°53 | 1°40 | 24° 0 | 15°57 | 17°R54 | 29°55 | 12°35 | 13°R21 | 12°46 | 24°10 | 13°35 | W22 |
| T 23 | 20 8 18 | 2°25'50 | 28°55 | 1♌10 | 1°56 | 2°17 | 24° 6 | 16° 5 | 17°54 | 29°54 | 12°34 | 13°21 | 12°43 | 24°16 | 13°36 | T 23 |
| F 24 | 20 12 14 | 3°23'09 | 12♐51 | 3°22 | 1°R57 | 2°55 | 24°12 | 16°12 | 17°54 | 29°54 | 12°33 | 13°18 | 12°40 | 24°23 | 13°38 | F 24 |
| S 25 | 20 16 11 | 4°20'27 | 26°40 | 5°33 | 1°55 | 3°33 | 24°18 | 16°20 | 17°54 | 29°53 | 12°32 | 13°13 | 12°37 | 24°30 | 13°39 | S 25 |
| S 26 | 20 20 7 | 5°17'45 | 10♑21 | 7°44 | 1°51 | 4°10 | 24°24 | 16°27 | 17°54 | 29°53 | 12°31 | 13° 5 | 12°33 | 24°36 | 13°40 | S 26 |
| M27 | 20 24 4 | 6°15'02 | 23°50 | 9°54 | 1°44 | 4°48 | 24°30 | 16°35 | 17°54 | 29°52 | 12°30 | 12°55 | 12°30 | 24°43 | 13°41 | M27 |
| T 28 | 20 28 1 | 7°12'19 | 7♒ 6 | 12° 2 | 1°35 | 5°25 | 24°37 | 16°43 | 17°53 | 29°52 | 12°29 | 12°43 | 12°27 | 24°49 | 13°42 | T 28 |
| W29 | 20 31 57 | 8° 9'35 | 20° 7 | 14°10 | 1°24 | 6° 3 | 24°43 | 16°50 | 17°53 | 29°52 | 12°28 | 12°30 | 12°24 | 24°56 | 13°43 | W29 |
| T 30 | 20 35 54 | 9° 6'52 | 2♓52 | 16°16 | 1°10 | 6°41 | 24°50 | 16°58 | 17°53 | 29°51 | 12°27 | 12°18 | 12°21 | 25° 3 | 13°43 | T 30 |
| F 31 | 20 39 50 | 10♌ 4'08 | 15♓20 | 18♌21 | 0♍54 | 7♍18 | 24♎57 | 17♌ 6 | 17♈52 | 29♏51 | 12♓26 | 12♉ 8 | 12♉17 | 25♈ 9 | 13♉44 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n44 | 21s58 | 5s 5 | 20n13 | 2s34 | 15n 4 | 1n37 | 16n22 | 1n17 | 7s31 | 1n16 | 16n56 | 0n18 | 6n13 | 0s44 | 18s24 | 1n39 | 14s 7 | 8s 3 | 16n11 | 15n51 | 6n38 | 14n53 | 0s44 |
| T 2 | 22 39 | 17 54 | 5 1 | 20 29 | 2 25 | 14 45 | 1 31 | 16 10 | 1 17 | 7 32 | 1 16 | 16 54 | 0 18 | 6 13 | 0 44 | 18 24 | 1 39 | 14 8 | 8 4 | 16 9 | 15 50 | 6 41 | 14 54 | 0 44 |
| F 3 | 22 33 | 13 7 | 4 42 | 20 44 | 2 15 | 14 26 | 1 24 | 15 58 | 1 17 | 7 33 | 1 16 | 16 52 | 0 18 | 6 13 | 0 44 | 18 23 | 1 39 | 14 8 | 8 4 | 16 7 | 15 49 | 6 44 | 14 54 | 0 44 |
| S 4 | 22 28 | 7 56 | 4 11 | 20 59 | 2 5 | 14 8 | 1 17 | 15 46 | 1 17 | 7 34 | 1 16 | 16 50 | 0 18 | 6 14 | 0 44 | 18 23 | 1 39 | 14 9 | 8 4 | 16 5 | 15 48 | 6 47 | 14 55 | 0 44 |
| S 5 | 22 21 | 2 33 | 3 29 | 21 13 | 1 55 | 13 49 | 1 10 | 15 34 | 1 16 | 7 36 | 1 15 | 16 48 | 0 18 | 6 14 | 0 45 | 18 23 | 1 39 | 14 9 | 8 4 | 16 4 | 15 48 | 6 51 | 14 55 | 0 44 |
| M 6 | 22 15 | 2n51 | 2 38 | 21 26 | 1 45 | 13 31 | 1 3 | 15 22 | 1 16 | 7 37 | 1 15 | 16 46 | 0 18 | 6 14 | 0 45 | 18 23 | 1 38 | 14 9 | 8 5 | 16 4 | 15 47 | 6 54 | 14 56 | 0 45 |
| T 7 | 22 8 | 8 9 | 1 41 | 21 38 | 1 34 | 13 12 | 0 55 | 15 9 | 1 16 | 7 38 | 1 15 | 16 44 | 0 18 | 6 14 | 0 45 | 18 23 | 1 38 | 14 10 | 8 5 | 16 4 | 15 46 | 6 57 | 14 56 | 0 45 |
| W 8 | 22 0 | 13 9 | 0 40 | 21 50 | 1 23 | 12 54 | 0 47 | 14 57 | 1 16 | 7 40 | 1 15 | 16 42 | 0 18 | 6 15 | 0 45 | 18 23 | 1 38 | 14 10 | 8 5 | 16 4 | 15 45 | 7 0 | 14 57 | 0 45 |
| T 9 | 21 53 | 17 44 | 0n24 | 22 0 | 1 12 | 12 36 | 0 38 | 14 45 | 1 15 | 7 41 | 1 14 | 16 40 | 0 18 | 6 15 | 0 45 | 18 22 | 1 38 | 14 11 | 8 5 | 16 4 | 15 44 | 7 3 | 14 57 | 0 45 |
| F 10 | 21 44 | 21 39 | 1 28 | 22 8 | 1 1 | 12 18 | 0 30 | 14 32 | 1 15 | 7 43 | 1 14 | 16 38 | 0 18 | 6 15 | 0 45 | 18 22 | 1 38 | 14 11 | 8 6 | 16 4 | 15 43 | 7 7 | 14 58 | 0 45 |
| S 11 | 21 36 | 24 40 | 2 28 | 22 15 | 0 49 | 12 1 | 0 21 | 14 19 | 1 15 | 7 45 | 1 14 | 16 36 | 0 18 | 6 15 | 0 45 | 18 22 | 1 38 | 14 12 | 8 6 | 16 3 | 15 42 | 7 10 | 14 58 | 0 45 |
| S 12 | 21 27 | 26 32 | 3 23 | 22 21 | 0 38 | 11 44 | 0 11 | 14 6 | 1 14 | 7 46 | 1 14 | 16 34 | 0 18 | 6 15 | 0 45 | 18 22 | 1 38 | 14 12 | 8 6 | 16 1 | 15 41 | 7 13 | 14 59 | 0 45 |
| M13 | 21 18 | 27 1 | 4 8 | 22 24 | 0 26 | 11 27 | 0 2 | 13 54 | 1 14 | 7 48 | 1 14 | 16 32 | 0 19 | 6 16 | 0 45 | 18 22 | 1 38 | 14 13 | 8 6 | 15 59 | 15 40 | 7 16 | 14 59 | 0 45 |
| T 14 | 21 8 | 25 58 | 4 41 | 22 26 | 0 15 | 11 10 | 0s 8 | 13 41 | 1 14 | 7 50 | 1 13 | 16 30 | 0 19 | 6 16 | 0 45 | 18 22 | 1 38 | 14 13 | 8 7 | 15 56 | 15 39 | 7 19 | 14 59 | 0 45 |
| W15 | 20 58 | 23 22 | 4 59 | 22 25 | 0 4 | 10 53 | 0 19 | 13 28 | 1 14 | 7 52 | 1 13 | 16 28 | 0 19 | 6 16 | 0 45 | 18 22 | 1 38 | 14 14 | 8 7 | 15 52 | 15 38 | 7 23 | 15 0 | 0 46 |
| T 16 | 20 48 | 19 24 | 5 0 | 22 23 | 0n 7 | 10 37 | 0 29 | 13 14 | 1 13 | 7 54 | 1 13 | 16 26 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 14 | 8 7 | 15 49 | 15 37 | 7 26 | 15 0 | 0 46 |
| F 17 | 20 37 | 14 18 | 4 43 | 22 17 | 0 18 | 10 21 | 0 40 | 13 1 | 1 13 | 7 56 | 1 13 | 16 23 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 15 | 8 7 | 15 46 | 15 36 | 7 29 | 15 0 | 0 46 |
| S 18 | 20 26 | 8 25 | 4 9 | 22 10 | 0 28 | 10 6 | 0 51 | 12 48 | 1 13 | 7 58 | 1 12 | 16 21 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 16 | 8 8 | 15 44 | 15 35 | 7 32 | 15 1 | 0 46 |
| S 19 | 20 15 | 2 4 | 3 19 | 22 0 | 0 38 | 9 51 | 1 3 | 12 35 | 1 13 | 8 0 | 1 12 | 16 19 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 16 | 8 8 | 15 43 | 15 34 | 7 35 | 15 1 | 0 46 |
| M20 | 20 3 | 4s23 | 2 16 | 21 47 | 0 48 | 9 37 | 1 15 | 12 21 | 1 12 | 8 2 | 1 12 | 16 17 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 17 | 8 8 | 15 42 | 15 33 | 7 39 | 15 1 | 0 46 |
| T 21 | 19 51 | 10 37 | 1 6 | 21 32 | 0 57 | 9 23 | 1 27 | 12 8 | 1 12 | 8 4 | 1 12 | 16 15 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 17 | 8 8 | 15 42 | 15 32 | 7 42 | 15 2 | 0 46 |
| W22 | 19 39 | 16 17 | 0s 8 | 21 14 | 1 5 | 9 9 | 1 39 | 11 54 | 1 12 | 8 7 | 1 12 | 16 13 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 18 | 8 9 | 15 42 | 15 31 | 7 45 | 15 2 | 0 46 |
| T 23 | 19 26 | 21 3 | 1 21 | 20 54 | 1 13 | 8 56 | 1 52 | 11 40 | 1 11 | 8 9 | 1 11 | 16 11 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 18 | 8 9 | 15 42 | 15 30 | 7 48 | 15 2 | 0 46 |
| F 24 | 19 13 | 24 36 | 2 29 | 20 31 | 1 20 | 8 44 | 2 5 | 11 27 | 1 11 | 8 11 | 1 11 | 16 8 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 19 | 8 9 | 15 41 | 15 30 | 7 51 | 15 2 | 0 47 |
| S 25 | 19 0 | 26 38 | 3 28 | 20 6 | 1 26 | 8 32 | 2 18 | 11 13 | 1 11 | 8 14 | 1 11 | 16 6 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 19 | 8 9 | 15 40 | 15 29 | 7 55 | 15 3 | 0 47 |
| S 26 | 18 46 | 27 1 | 4 13 | 19 38 | 1 32 | 8 21 | 2 32 | 10 59 | 1 11 | 8 16 | 1 11 | 16 4 | 0 19 | 6 16 | 0 45 | 18 21 | 1 38 | 14 20 | 8 9 | 15 37 | 15 28 | 7 58 | 15 3 | 0 47 |
| M27 | 18 32 | 25 48 | 4 44 | 19 9 | 1 36 | 8 11 | 2 45 | 10 45 | 1 10 | 8 19 | 1 11 | 16 2 | 0 20 | 6 15 | 0 45 | 18 21 | 1 38 | 14 21 | 8 10 | 15 34 | 15 27 | 8 1 | 15 3 | 0 47 |
| T 28 | 18 18 | 23 8 | 4 59 | 18 38 | 1 40 | 8 1 | 2 59 | 10 31 | 1 10 | 8 21 | 1 10 | 16 0 | 0 20 | 6 15 | 0 45 | 18 21 | 1 37 | 14 21 | 8 10 | 15 30 | 15 26 | 8 4 | 15 3 | 0 47 |
| W29 | 18 3 | 19 21 | 4 58 | 18 5 | 1 44 | 7 52 | 3 13 | 10 17 | 1 10 | 8 24 | 1 10 | 15 57 | 0 20 | 6 15 | 0 45 | 18 21 | 1 37 | 14 22 | 8 10 | 15 27 | 15 25 | 8 7 | 15 3 | 0 47 |
| T 30 | 17 48 | 14 44 | 4 42 | 17 30 | 1 46 | 7 44 | 3 27 | 10 3 | 1 9 | 8 27 | 1 10 | 15 55 | 0 20 | 6 15 | 0 45 | 18 21 | 1 37 | 14 22 | 8 10 | 15 23 | 15 24 | 8 11 | 15 3 | 0 47 |
| F 31 | 17n33 | 9s36 | 4s12 | 16n54 | 1n48 | 7n36 | 3s41 | 9n49 | 1n 9 | 8s29 | 1n10 | 15n53 | 0n20 | 6n15 | 0s45 | 18s20 | 1n37 | 14s23 | 8s10 | 15n20 | 15n23 | 8n14 | 15n 4 | 0s47 |

Julian Day Number = 3098936.5, Delta T = 02h50m52s
Ecliptic obliquity = 23°12'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'43, Lahiri = 48°42'43


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## AUGUST 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 43 47 | 11♌ 1'25 | 27♓33 | 20♌24 | 0°R35 | 7♍56 | 25♎ 4 | 17♌13 | 17°R52 | 29°R51 | 12°R25 | 12°R 0 | 12♉14 | 25♈16 | 13♉45 | S 1 |
| S 2 | 20 47 43 | 11°58'41 | 9♈34 | 22°25 | 0♍14 | 8°34 | 25°11 | 17°21 | 17♈51 | 29♏50 | 12♓24 | 11♉55 | 12°11 | 25°23 | 13°46 | S 2 |
| M 3 | 20 51 40 | 12°55'58 | 21°27 | 24°25 | 29♌51 | 9°11 | 25°19 | 17°29 | 17°51 | 29°50 | 12°23 | 11°52 | 12° 8 | 25°29 | 13°46 | M 3 |
| T 4 | 20 55 36 | 13°53'15 | 3♉15 | 26°22 | 29°26 | 9°49 | 25°26 | 17°37 | 17°50 | 29°50 | 12°22 | 11°51 | 12° 5 | 25°36 | 13°47 | T 4 |
| W 5 | 20 59 33 | 14°50'32 | 15° 5 | 28°18 | 28°59 | 10°27 | 25°34 | 17°44 | 17°49 | 29°50 | 12°20 | 11°51 | 12° 2 | 25°43 | 13°48 | W 5 |
| T 6 | 21 3 29 | 15°47'50 | 27° 2 | 0♍12 | 28°30 | 11° 4 | 25°41 | 17°52 | 17°49 | 29°50 | 12°19 | 11°50 | 11°58 | 25°49 | 13°48 | T 6 |
| F 7 | 21 7 26 | 16°45'08 | 9♊10 | 2° 4 | 28° 0 | 11°42 | 25°49 | 18° 0 | 17°48 | 29°50 | 12°18 | 11°49 | 11°55 | 25°56 | 13°48 | F 7 |
| S 8 | 21 11 23 | 17°42'26 | 21°36 | 3°54 | 27°27 | 12°19 | 25°57 | 18° 8 | 17°47 | 29°50 | 12°17 | 11°45 | 11°52 | 26° 3 | 13°49 | S 8 |
| S 9 | 21 15 19 | 18°39'45 | 4♋23 | 5°42 | 26°54 | 12°57 | 26° 5 | 18°15 | 17°46 | 29°49 | 12°16 | 11°39 | 11°49 | 26° 9 | 13°49 | S 9 |
| M10 | 21 19 16 | 19°37'04 | 17°33 | 7°29 | 26°19 | 13°35 | 26°13 | 18°23 | 17°45 | 29°D49 | 12°15 | 11°31 | 11°46 | 26°16 | 13°49 | M10 |
| T 11 | 21 23 12 | 20°34'24 | 1♌ 8 | 9°13 | 25°43 | 14°12 | 26°21 | 18°31 | 17°45 | 29°50 | 12°13 | 11°21 | 11°43 | 26°23 | 13°50 | T 11 |
| W12 | 21 27 9 | 21°31'44 | 15° 5 | 10°55 | 25° 7 | 14°50 | 26°30 | 18°39 | 17°44 | 29°50 | 12°12 | 11° 9 | 11°39 | 26°29 | 13°50 | W12 |
| T 13 | 21 31 5 | 22°29'04 | 29°21 | 12°36 | 24°30 | 15°28 | 26°38 | 18°46 | 17°43 | 29°50 | 12°11 | 10°58 | 11°36 | 26°36 | 13°50 | T 13 |
| F 14 | 21 35 2 | 23°26'24 | 13♍49 | 14°14 | 23°52 | 16° 6 | 26°47 | 18°54 | 17°41 | 29°50 | 12°10 | 10°48 | 11°33 | 26°43 | 13°50 | F 14 |
| S 15 | 21 38 59 | 24°23'44 | 28°23 | 15°51 | 23°15 | 16°43 | 26°56 | 19° 2 | 17°40 | 29°50 | 12° 8 | 10°40 | 11°30 | 26°49 | 13°R50 | S 15 |
| S 16 | 21 42 55 | 25°21'05 | 12♎56 | 17°25 | 22°37 | 17°21 | 27° 4 | 19°10 | 17°39 | 29°50 | 12° 7 | 10°35 | 11°27 | 26°56 | 13°50 | S 16 |
| M17 | 21 46 52 | 26°18'26 | 27°23 | 18°58 | 22° 0 | 17°59 | 27°13 | 19°17 | 17°38 | 29°50 | 12° 6 | 10°33 | 11°23 | 27° 2 | 13°50 | M17 |
| T 18 | 21 50 48 | 27°15'46 | 11♏41 | 20°29 | 21°24 | 18°36 | 27°22 | 19°25 | 17°37 | 29°51 | 12° 4 | 10°D33 | 11°20 | 27° 9 | 13°50 | T 18 |
| W19 | 21 54 45 | 28°13'08 | 25°48 | 21°58 | 20°48 | 19°14 | 27°31 | 19°33 | 17°35 | 29°51 | 12° 3 | 10°R33 | 11°17 | 27°16 | 13°50 | W19 |
| T 20 | 21 58 41 | 29°10'29 | 9♐42 | 23°24 | 20°14 | 19°52 | 27°41 | 19°40 | 17°34 | 29°51 | 12° 2 | 10°33 | 11°14 | 27°22 | 13°50 | T 20 |
| F 21 | 22 2 38 | 0♍ 7'50 | 23°24 | 24°49 | 19°41 | 20°30 | 27°50 | 19°48 | 17°33 | 29°52 | 12° 1 | 10°31 | 11°11 | 27°29 | 13°49 | F 21 |
| S 22 | 22 6 34 | 1° 5'12 | 6♑55 | 26°12 | 19° 9 | 21° 7 | 27°59 | 19°56 | 17°31 | 29°52 | 11°59 | 10°26 | 11° 8 | 27°36 | 13°49 | S 22 |
| S 23 | 22 10 31 | 2° 2'34 | 20°13 | 27°33 | 18°39 | 21°45 | 28° 9 | 20° 3 | 17°30 | 29°52 | 11°58 | 10°19 | 11° 4 | 27°42 | 13°49 | S 23 |
| M24 | 22 14 28 | 2°59'57 | 3♒20 | 28°52 | 18°11 | 22°23 | 28°19 | 20°11 | 17°28 | 29°53 | 11°57 | 10°10 | 11° 1 | 27°49 | 13°48 | M24 |
| T 25 | 22 18 24 | 3°57'20 | 16°15 | 0♎ 8 | 17°44 | 23° 1 | 28°28 | 20°19 | 17°27 | 29°53 | 11°55 | 9°59 | 10°58 | 27°56 | 13°48 | T 25 |
| W26 | 22 22 21 | 4°54'43 | 28°57 | 1°22 | 17°20 | 23°38 | 28°38 | 20°26 | 17°25 | 29°54 | 11°54 | 9°48 | 10°55 | 28° 2 | 13°47 | W26 |
| T 27 | 22 26 17 | 5°52'07 | 11♓26 | 2°34 | 16°58 | 24°16 | 28°48 | 20°34 | 17°24 | 29°54 | 11°53 | 9°37 | 10°52 | 28° 9 | 13°46 | T 27 |
| F 28 | 22 30 14 | 6°49'32 | 23°43 | 3°44 | 16°38 | 24°54 | 28°58 | 20°41 | 17°22 | 29°55 | 11°51 | 9°28 | 10°48 | 28°16 | 13°46 | F 28 |
| S 29 | 22 34 10 | 7°46'57 | 5♈49 | 4°51 | 16°20 | 25°32 | 29° 8 | 20°49 | 17°21 | 29°56 | 11°50 | 9°20 | 10°45 | 28°22 | 13°45 | S 29 |
| S 30 | 22 38 7 | 8°44'24 | 17°45 | 5°56 | 16° 5 | 26° 9 | 29°18 | 20°56 | 17°19 | 29°56 | 11°49 | 9°16 | 10°42 | 28°29 | 13°44 | S 30 |
| M31 | 22 42 3 | 9♍41'51 | 29♈34 | 6♎58 | 15♌52 | 26♍47 | 29♎28 | 21♌ 4 | 17♈17 | 29♏57 | 11♓47 | 9♉13 | 10♉39 | 28♈36 | 13♉44 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n18 | 4s12 | 3s32 | 16n16 | 1n49 | 7n29 | 3s55 | 9n35 | 1n 9 | 8s32 | 1n10 | 15n51 | 0n20 | 6n15 | 0s45 | 18s20 | 1n37 | 14s23 | 8s11 | 15n18 | 15n22 | 8n17 | 15n 4 | 0s47 |
| S 2 | 17 2 | 1n16 | 2 42 | 15 38 | 1 49 | 7 23 | 4 9 | 9 21 | 1 8 | 8 35 | 1 9 | 15 48 | 0 20 | 6 14 | 0 45 | 18 20 | 1 37 | 14 24 | 8 11 | 15 16 | 15 21 | 8 20 | 15 4 | 0 48 |
| M 3 | 16 46 | 6 39 | 1 46 | 14 58 | 1 48 | 7 18 | 4 23 | 9 6 | 1 8 | 8 38 | 1 9 | 15 46 | 0 20 | 6 14 | 0 45 | 18 20 | 1 37 | 14 25 | 8 11 | 15 15 | 15 20 | 8 23 | 15 4 | 0 48 |
| T 4 | 16 30 | 11 46 | 0 45 | 14 17 | 1 47 | 7 14 | 4 37 | 8 52 | 1 8 | 8 40 | 1 9 | 15 44 | 0 20 | 6 14 | 0 46 | 18 20 | 1 37 | 14 25 | 8 11 | 15 15 | 15 19 | 8 26 | 15 4 | 0 48 |
| W 5 | 16 14 | 16 29 | 0n17 | 13 36 | 1 45 | 7 10 | 4 51 | 8 37 | 1 7 | 8 43 | 1 9 | 15 42 | 0 20 | 6 14 | 0 46 | 18 21 | 1 37 | 14 26 | 8 11 | 15 15 | 15 18 | 8 30 | 15 4 | 0 48 |
| T 6 | 15 57 | 20 36 | 1 20 | 12 54 | 1 43 | 7 7 | 5 4 | 8 23 | 1 7 | 8 46 | 1 9 | 15 39 | 0 20 | 6 13 | 0 46 | 18 21 | 1 37 | 14 26 | 8 11 | 15 15 | 15 17 | 8 33 | 15 4 | 0 48 |
| F 7 | 15 40 | 23 55 | 2 19 | 12 11 | 1 40 | 7 5 | 5 17 | 8 8 | 1 7 | 8 49 | 1 8 | 15 37 | 0 20 | 6 13 | 0 46 | 18 21 | 1 37 | 14 27 | 8 12 | 15 14 | 15 16 | 8 36 | 15 4 | 0 48 |
| S 8 | 15 23 | 26 11 | 3 14 | 11 28 | 1 36 | 7 4 | 5 30 | 7 54 | 1 6 | 8 52 | 1 8 | 15 35 | 0 21 | 6 13 | 0 46 | 18 21 | 1 37 | 14 28 | 8 12 | 15 13 | 15 15 | 8 39 | 15 4 | 0 48 |
| S 9 | 15 5 | 27 9 | 4 0 | 10 45 | 1 31 | 7 3 | 5 42 | 7 39 | 1 6 | 8 55 | 1 8 | 15 33 | 0 21 | 6 12 | 0 46 | 18 21 | 1 37 | 14 28 | 8 12 | 15 11 | 15 14 | 8 42 | 15 4 | 0 48 |
| M10 | 14 48 | 26 38 | 4 36 | 10 2 | 1 27 | 7 4 | 5 54 | 7 25 | 1 6 | 8 58 | 1 8 | 15 30 | 0 21 | 6 12 | 0 46 | 18 21 | 1 37 | 14 29 | 8 12 | 15 9 | 15 13 | 8 46 | 15 4 | 0 49 |
| T 11 | 14 30 | 24 32 | 4 56 | 9 18 | 1 21 | 7 5 | 6 6 | 7 10 | 1 6 | 9 1 | 1 8 | 15 28 | 0 21 | 6 12 | 0 46 | 18 21 | 1 37 | 14 30 | 8 12 | 15 5 | 15 12 | 8 49 | 15 4 | 0 49 |
| W12 | 14 12 | 20 56 | 5 0 | 8 34 | 1 15 | 7 6 | 6 16 | 6 55 | 1 5 | 9 5 | 1 8 | 15 26 | 0 21 | 6 11 | 0 46 | 18 21 | 1 37 | 14 30 | 8 12 | 15 2 | 15 11 | 8 52 | 15 4 | 0 49 |
| T 13 | 13 53 | 16 4 | 4 46 | 7 50 | 1 9 | 7 9 | 6 27 | 6 41 | 1 5 | 9 8 | 1 7 | 15 23 | 0 21 | 6 11 | 0 46 | 18 21 | 1 37 | 14 31 | 8 12 | 14 59 | 15 10 | 8 55 | 15 4 | 0 49 |
| F 14 | 13 35 | 10 12 | 4 13 | 7 7 | 1 2 | 7 12 | 6 36 | 6 26 | 1 5 | 9 11 | 1 7 | 15 21 | 0 21 | 6 10 | 0 46 | 18 21 | 1 37 | 14 31 | 8 13 | 14 55 | 15 9 | 8 58 | 15 4 | 0 49 |
| S 15 | 13 16 | 3 46 | 3 24 | 6 23 | 0 55 | 7 15 | 6 45 | 6 11 | 1 4 | 9 14 | 1 7 | 15 19 | 0 21 | 6 10 | 0 46 | 18 21 | 1 37 | 14 32 | 8 13 | 14 53 | 15 8 | 9 1 | 15 4 | 0 49 |
| S 16 | 12 57 | 2s54 | 2 21 | 5 39 | 0 48 | 7 19 | 6 53 | 5 56 | 1 4 | 9 18 | 1 7 | 15 16 | 0 21 | 6 9 | 0 46 | 18 21 | 1 36 | 14 33 | 8 13 | 14 52 | 15 7 | 9 5 | 15 4 | 0 49 |
| M17 | 12 38 | 9 22 | 1 9 | 4 56 | 0 40 | 7 24 | 7 0 | 5 41 | 1 4 | 9 21 | 1 7 | 15 14 | 0 21 | 6 9 | 0 46 | 18 21 | 1 36 | 14 33 | 8 13 | 14 51 | 15 6 | 9 8 | 15 3 | 0 49 |
| T 18 | 12 18 | 15 18 | 0s 6 | 4 13 | 0 32 | 7 29 | 7 6 | 5 26 | 1 3 | 9 24 | 1 6 | 15 12 | 0 21 | 6 8 | 0 46 | 18 21 | 1 36 | 14 34 | 8 13 | 14 51 | 15 5 | 9 11 | 15 3 | 0 49 |
| W19 | 11 59 | 20 19 | 1 20 | 3 31 | 0 23 | 7 35 | 7 12 | 5 11 | 1 3 | 9 28 | 1 6 | 15 10 | 0 21 | 6 8 | 0 46 | 18 21 | 1 36 | 14 34 | 8 13 | 14 51 | 15 4 | 9 14 | 15 3 | 0 50 |
| T 20 | 11 39 | 24 8 | 2 28 | 2 48 | 0 14 | 7 41 | 7 17 | 4 56 | 1 3 | 9 31 | 1 6 | 15 7 | 0 22 | 6 7 | 0 46 | 18 22 | 1 36 | 14 35 | 8 13 | 14 51 | 15 3 | 9 17 | 15 3 | 0 50 |
| F 21 | 11 19 | 26 30 | 3 27 | 2 7 | 0 5 | 7 47 | 7 21 | 4 41 | 1 2 | 9 35 | 1 6 | 15 5 | 0 22 | 6 7 | 0 46 | 18 22 | 1 36 | 14 36 | 8 14 | 14 50 | 15 2 | 9 20 | 15 3 | 0 50 |
| S 22 | 10 59 | 27 15 | 4 13 | 1 25 | 0s 5 | 7 53 | 7 24 | 4 26 | 1 2 | 9 38 | 1 6 | 15 3 | 0 22 | 6 6 | 0 46 | 18 22 | 1 36 | 14 36 | 8 14 | 14 49 | 15 2 | 9 24 | 15 2 | 0 50 |
| S 23 | 10 39 | 26 24 | 4 45 | 0 45 | 0 14 | 8 0 | 7 27 | 4 11 | 1 2 | 9 42 | 1 6 | 15 0 | 0 22 | 6 6 | 0 46 | 18 22 | 1 36 | 14 37 | 8 14 | 14 47 | 15 1 | 9 27 | 15 2 | 0 50 |
| M24 | 10 19 | 24 6 | 5 1 | 0 5 | 0 24 | 8 7 | 7 28 | 3 56 | 1 1 | 9 45 | 1 6 | 14 58 | 0 22 | 6 5 | 0 46 | 18 22 | 1 36 | 14 37 | 8 14 | 14 44 | 15 0 | 9 30 | 15 2 | 0 50 |
| T 25 | 9 58 | 20 36 | 5 1 | 0s35 | 0 35 | 8 14 | 7 29 | 3 41 | 1 1 | 9 49 | 1 5 | 14 56 | 0 22 | 6 5 | 0 46 | 18 22 | 1 36 | 14 38 | 8 14 | 14 40 | 14 59 | 9 33 | 15 2 | 0 50 |
| W26 | 9 37 | 16 12 | 4 46 | 1 14 | 0 45 | 8 21 | 7 29 | 3 26 | 1 0 | 9 52 | 1 5 | 14 53 | 0 22 | 6 4 | 0 46 | 18 22 | 1 36 | 14 39 | 8 14 | 14 37 | 14 58 | 9 36 | 15 1 | 0 50 |
| T 27 | 9 16 | 11 11 | 4 18 | 1 52 | 0 56 | 8 28 | 7 29 | 3 11 | 1 0 | 9 56 | 1 5 | 14 51 | 0 22 | 6 3 | 0 46 | 18 23 | 1 36 | 14 39 | 8 14 | 14 33 | 14 57 | 9 39 | 15 1 | 0 51 |
| F 28 | 8 55 | 5 49 | 3 38 | 2 29 | 1 6 | 8 34 | 7 28 | 2 55 | 1 0 | 9 59 | 1 5 | 14 49 | 0 22 | 6 3 | 0 46 | 18 23 | 1 36 | 14 40 | 8 14 | 14 30 | 14 56 | 9 42 | 15 1 | 0 51 |
| S 29 | 8 34 | 0 18 | 2 49 | 3 6 | 1 17 | 8 41 | 7 26 | 2 40 | 0 59 | 10 3 | 1 5 | 14 47 | 0 22 | 6 2 | 0 46 | 18 23 | 1 36 | 14 40 | 8 14 | 14 28 | 14 55 | 9 46 | 15 1 | 0 51 |
| S 30 | 8 13 | 5n10 | 1 52 | 3 41 | 1 28 | 8 48 | 7 23 | 2 25 | 0 59 | 10 7 | 1 5 | 14 44 | 0 22 | 6 1 | 0 46 | 18 23 | 1 36 | 14 41 | 8 14 | 14 27 | 14 54 | 9 49 | 15 0 | 0 51 |
| M31 | 7n52 | 10n25 | 0s51 | 4s16 | 1s39 | 8n54 | 7s20 | 2n10 | 0n59 | 10s10 | 1n 5 | 14n42 | 0n23 | 6n 1 | 0s46 | 18s23 | 1n36 | 14s42 | 8s14 | 14n26 | 14n53 | 9n52 | 15n 0 | 0s51 |

Julian Day Number = 3098967.5, Delta T = 02h50m53s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'47, Lahiri = 48°42'48


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## SEPTEMBER 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 46 0 | 10♍39'20 | 11♉22 | 7♎58 | 15°R42 | 27♍25 | 29♎39 | 21♌11 | 17°R15 | 29♏58 | 11°R46 | 9°D13 | 10♉36 | 28♈42 | 13°R43 | T 1 |
| W 2 | 22 49 56 | 11°36'49 | 23°11 | 8°55 | 15♌34 | 28° 3 | 29°49 | 21°19 | 17♈14 | 29°58 | 11♓44 | 9♉14 | 10°33 | 28°49 | 13♉42 | W 2 |
| T 3 | 22 53 53 | 12°34'20 | 5♊ 6 | 9°48 | 15°28 | 28°41 | 29°59 | 21°26 | 17°12 | 29°59 | 11°43 | 9°14 | 10°29 | 28°55 | 13°41 | T 3 |
| F 4 | 22 57 50 | 13°31'52 | 17°14 | 10°39 | 15°25 | 29°19 | 0♏10 | 21°33 | 17°10 | 29°59 | 11°42 | 9°R15 | 10°26 | 29° 2 | 13°40 | F 4 |
| S 5 | 23 1 46 | 14°29'25 | 29°39 | 11°26 | 15°D24 | 29°56 | 0°21 | 21°41 | 17° 8 | 0♐ 1 | 11°40 | 9°13 | 10°23 | 29° 9 | 13°39 | S 5 |
| S 6 | 23 5 43 | 15°27'00 | 12♋27 | 12°10 | 15°25 | 0♎34 | 0°31 | 21°48 | 17° 6 | 0° 2 | 11°39 | 9°10 | 10°20 | 29°15 | 13°38 | S 6 |
| M 7 | 23 9 39 | 16°24'36 | 25°39 | 12°51 | 15°29 | 1°12 | 0°42 | 21°55 | 17° 4 | 0° 2 | 11°38 | 9° 5 | 10°17 | 29°22 | 13°37 | M 7 |
| T 8 | 23 13 36 | 17°22'13 | 9♌19 | 13°27 | 15°35 | 1°50 | 0°53 | 22° 3 | 17° 2 | 0° 3 | 11°36 | 8°58 | 10°14 | 29°29 | 13°35 | T 8 |
| W 9 | 23 17 32 | 18°19'51 | 23°25 | 14° 0 | 15°43 | 2°28 | 1° 4 | 22°10 | 17° 0 | 0° 4 | 11°35 | 8°50 | 10°10 | 29°35 | 13°34 | W 9 |
| T 10 | 23 21 29 | 19°17'30 | 7♍55 | 14°29 | 15°53 | 3° 6 | 1°15 | 22°17 | 16°58 | 0° 5 | 11°34 | 8°42 | 10° 7 | 29°42 | 13°33 | T 10 |
| F 11 | 23 25 25 | 20°15'10 | 22°41 | 14°53 | 16° 6 | 3°44 | 1°26 | 22°24 | 16°56 | 0° 6 | 11°32 | 8°36 | 10° 4 | 29°49 | 13°32 | F 11 |
| S 12 | 23 29 22 | 21°12'52 | 7♎37 | 15°12 | 16°20 | 4°22 | 1°37 | 22°32 | 16°54 | 0° 7 | 11°31 | 8°30 | 10° 1 | 29°55 | 13°30 | S 12 |
| S 13 | 23 33 19 | 22°10'34 | 22°32 | 15°27 | 16°37 | 5° 0 | 1°48 | 22°39 | 16°52 | 0° 8 | 11°30 | 8°27 | 9°58 | 0♉ 2 | 13°29 | S 13 |
| M14 | 23 37 15 | 23° 8'18 | 7♏21 | 15°36 | 16°55 | 5°38 | 2° 0 | 22°46 | 16°50 | 0° 9 | 11°28 | 8°D26 | 9°54 | 0° 9 | 13°27 | M14 |
| T 15 | 23 41 12 | 24° 6'02 | 21°56 | 15°R40 | 17°15 | 6°16 | 2°11 | 22°53 | 16°48 | 0°11 | 11°27 | 8°27 | 9°51 | 0°15 | 13°26 | T 15 |
| W16 | 23 45 8 | 25° 3'48 | 6♐13 | 15°39 | 17°37 | 6°54 | 2°22 | 23° 0 | 16°46 | 0°12 | 11°26 | 8°28 | 9°48 | 0°22 | 13°24 | W16 |
| T 17 | 23 49 5 | 26° 1'35 | 20°12 | 15°32 | 18° 0 | 7°32 | 2°34 | 23° 7 | 16°43 | 0°13 | 11°24 | 8°R29 | 9°45 | 0°29 | 13°23 | T 17 |
| F 18 | 23 53 1 | 26°59'22 | 3♑52 | 15°19 | 18°26 | 8°10 | 2°45 | 23°14 | 16°41 | 0°14 | 11°23 | 8°29 | 9°42 | 0°35 | 13°21 | F 18 |
| S 19 | 23 56 58 | 27°57'11 | 17°13 | 15° 1 | 18°52 | 8°48 | 2°57 | 23°20 | 16°39 | 0°15 | 11°22 | 8°27 | 9°39 | 0°42 | 13°19 | S 19 |
| S 20 | 0 0 54 | 28°55'00 | 0♒18 | 14°36 | 19°21 | 9°26 | 3° 9 | 23°27 | 16°37 | 0°17 | 11°21 | 8°24 | 9°35 | 0°48 | 13°18 | S 20 |
| M21 | 0 4 51 | 29°52'51 | 13° 8 | 14° 6 | 19°51 | 10° 4 | 3°20 | 23°34 | 16°34 | 0°18 | 11°19 | 8°19 | 9°32 | 0°55 | 13°16 | M21 |
| T 22 | 0 8 48 | 0♏50'43 | 25°44 | 13°31 | 20°22 | 10°42 | 3°32 | 23°41 | 16°32 | 0°19 | 11°18 | 8°13 | 9°29 | 1° 2 | 13°14 | T 22 |
| W23 | 0 12 44 | 1°48'36 | 8♓ 9 | 12°50 | 20°55 | 11°20 | 3°44 | 23°47 | 16°30 | 0°21 | 11°17 | 8° 6 | 9°26 | 1° 8 | 13°12 | W23 |
| T 24 | 0 16 41 | 2°46'30 | 20°23 | 12° 4 | 21°29 | 11°58 | 3°56 | 23°54 | 16°28 | 0°22 | 11°16 | 8° 0 | 9°23 | 1°15 | 13°10 | T 24 |
| F 25 | 0 20 37 | 3°44'25 | 2♈27 | 11°15 | 22° 4 | 12°36 | 4° 8 | 24° 1 | 16°25 | 0°23 | 11°14 | 7°55 | 9°20 | 1°22 | 13° 8 | F 25 |
| S 26 | 0 24 34 | 4°42'22 | 14°24 | 10°22 | 22°41 | 13°14 | 4°20 | 24° 7 | 16°23 | 0°25 | 11°13 | 7°51 | 9°16 | 1°28 | 13° 6 | S 26 |
| S 27 | 0 28 30 | 5°40'21 | 26°15 | 9°26 | 23°19 | 13°53 | 4°32 | 24°14 | 16°21 | 0°26 | 11°12 | 7°49 | 9°13 | 1°35 | 13° 4 | S 27 |
| M28 | 0 32 27 | 6°38'21 | 8♉ 3 | 8°29 | 23°58 | 14°31 | 4°44 | 24°20 | 16°18 | 0°28 | 11°11 | 7°D48 | 9°10 | 1°42 | 13° 2 | M28 |
| T 29 | 0 36 23 | 7°36'23 | 19°50 | 7°33 | 24°38 | 15° 9 | 4°56 | 24°26 | 16°16 | 0°29 | 11°10 | 7°49 | 9° 7 | 1°48 | 13° 0 | T 29 |
| W30 | 0 40 20 | 8♎34'27 | 1♊39 | 6♎37 | 25♌20 | 15♎47 | 5♏ 8 | 24♌33 | 16♈13 | 0♐31 | 11♓ 8 | 7♉50 | 9♉ 4 | 1♉55 | 12♉58 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n30 | 15n17 | 0n12 | 4s49 | 1s50 | 9n 1 | 7s17 | 1n55 | 0n58 | 10s14 | 1n 4 | 14n40 | 0n23 | 6n 0 | 0s46 | 18s24 | 1n36 | 14s42 | 8s15 | 14n26 | 14n52 | 9n55 | 15n 0 | 0s51 |
| W 2 | 7 9 | 19 35 | 1 14 | 5 22 | 2 1 | 9 7 | 7 13 | 1 39 | 0 58 | 10 18 | 1 4 | 14 37 | 0 23 | 5 59 | 0 46 | 18 24 | 1 36 | 14 43 | 8 15 | 14 26 | 14 51 | 9 58 | 14 59 | 0 51 |
| T 3 | 6 47 | 23 9 | 2 14 | 5 53 | 2 12 | 9 13 | 7 9 | 1 24 | 0 58 | 10 22 | 1 4 | 14 35 | 0 23 | 5 59 | 0 46 | 18 24 | 1 36 | 14 43 | 8 15 | 14 26 | 14 50 | 10 1 | 14 59 | 0 51 |
| F 4 | 6 25 | 25 45 | 3 10 | 6 23 | 2 24 | 9 18 | 7 4 | 1 9 | 0 57 | 10 25 | 1 4 | 14 33 | 0 23 | 5 58 | 0 46 | 18 24 | 1 35 | 14 44 | 8 15 | 14 26 | 14 49 | 10 4 | 14 58 | 0 51 |
| S 5 | 6 3 | 27 10 | 3 57 | 6 52 | 2 35 | 9 23 | 6 59 | 0 54 | 0 57 | 10 29 | 1 4 | 14 31 | 0 23 | 5 57 | 0 46 | 18 24 | 1 35 | 14 45 | 8 15 | 14 26 | 14 48 | 10 8 | 14 58 | 0 52 |
| S 6 | 5 41 | 27 12 | 4 35 | 7 19 | 2 46 | 9 28 | 6 53 | 0 38 | 0 57 | 10 33 | 1 4 | 14 28 | 0 23 | 5 56 | 0 46 | 18 25 | 1 35 | 14 45 | 8 15 | 14 25 | 14 47 | 10 11 | 14 58 | 0 52 |
| M 7 | 5 19 | 25 42 | 4 59 | 7 44 | 2 57 | 9 33 | 6 47 | 0 23 | 0 56 | 10 37 | 1 4 | 14 26 | 0 23 | 5 56 | 0 46 | 18 25 | 1 35 | 14 46 | 8 15 | 14 23 | 14 46 | 10 14 | 14 57 | 0 52 |
| T 8 | 4 57 | 22 41 | 5 7 | 8 8 | 3 7 | 9 37 | 6 41 | 0 8 | 0 56 | 10 41 | 1 3 | 14 24 | 0 23 | 5 55 | 0 46 | 18 25 | 1 35 | 14 46 | 8 15 | 14 21 | 14 45 | 10 17 | 14 57 | 0 52 |
| W 9 | 4 34 | 18 16 | 4 57 | 8 31 | 3 18 | 9 41 | 6 35 | 0s 7 | 0 55 | 10 45 | 1 3 | 14 22 | 0 23 | 5 54 | 0 46 | 18 25 | 1 35 | 14 47 | 8 15 | 14 19 | 14 44 | 10 20 | 14 56 | 0 52 |
| T 10 | 4 12 | 12 41 | 4 29 | 8 51 | 3 28 | 9 44 | 6 28 | 0 23 | 0 55 | 10 49 | 1 3 | 14 19 | 0 24 | 5 53 | 0 46 | 18 26 | 1 35 | 14 47 | 8 15 | 14 16 | 14 43 | 10 23 | 14 56 | 0 52 |
| F 11 | 3 50 | 6 16 | 3 41 | 9 9 | 3 38 | 9 47 | 6 21 | 0 38 | 0 55 | 10 52 | 1 3 | 14 17 | 0 24 | 5 53 | 0 46 | 18 26 | 1 35 | 14 48 | 8 15 | 14 14 | 14 42 | 10 26 | 14 55 | 0 52 |
| S 12 | 3 27 | 0s33 | 2 39 | 9 26 | 3 47 | 9 50 | 6 14 | 0 53 | 0 54 | 10 56 | 1 3 | 14 15 | 0 24 | 5 52 | 0 46 | 18 26 | 1 35 | 14 48 | 8 15 | 14 12 | 14 41 | 10 29 | 14 55 | 0 52 |
| S 13 | 3 5 | 7 22 | 1 25 | 9 39 | 3 56 | 9 52 | 6 7 | 1 8 | 0 54 | 11 0 | 1 3 | 14 13 | 0 24 | 5 51 | 0 46 | 18 26 | 1 35 | 14 49 | 8 15 | 14 11 | 14 40 | 10 33 | 14 54 | 0 52 |
| M14 | 2 42 | 13 44 | 0 6 | 9 51 | 4 4 | 9 53 | 6 0 | 1 24 | 0 54 | 11 4 | 1 3 | 14 11 | 0 24 | 5 50 | 0 46 | 18 27 | 1 35 | 14 49 | 8 15 | 14 11 | 14 39 | 10 36 | 14 54 | 0 53 |
| T 15 | 2 19 | 19 15 | 1s12 | 9 59 | 4 12 | 9 55 | 5 52 | 1 39 | 0 53 | 11 8 | 1 3 | 14 8 | 0 24 | 5 49 | 0 46 | 18 27 | 1 35 | 14 50 | 8 15 | 14 11 | 14 38 | 10 39 | 14 53 | 0 53 |
| W16 | 1 57 | 23 31 | 2 25 | 10 5 | 4 19 | 9 56 | 5 45 | 1 54 | 0 53 | 11 12 | 1 3 | 14 6 | 0 24 | 5 49 | 0 47 | 18 27 | 1 35 | 14 50 | 8 15 | 14 12 | 14 37 | 10 42 | 14 52 | 0 53 |
| T 17 | 1 34 | 26 18 | 3 27 | 10 8 | 4 25 | 9 56 | 5 37 | 2 9 | 0 52 | 11 16 | 1 2 | 14 4 | 0 24 | 5 48 | 0 47 | 18 27 | 1 35 | 14 51 | 8 15 | 14 12 | 14 36 | 10 45 | 14 52 | 0 53 |
| F 18 | 1 11 | 27 25 | 4 16 | 10 8 | 4 30 | 9 56 | 5 29 | 2 25 | 0 52 | 11 20 | 1 2 | 14 2 | 0 24 | 5 47 | 0 47 | 18 28 | 1 35 | 14 51 | 8 15 | 14 12 | 14 35 | 10 48 | 14 51 | 0 53 |
| S 19 | 0 48 | 26 54 | 4 50 | 10 4 | 4 34 | 9 55 | 5 22 | 2 40 | 0 52 | 11 24 | 1 2 | 14 0 | 0 24 | 5 46 | 0 47 | 18 28 | 1 35 | 14 52 | 8 15 | 14 11 | 14 34 | 10 51 | 14 51 | 0 53 |
| S 20 | 0 26 | 24 54 | 5 7 | 9 57 | 4 36 | 9 54 | 5 14 | 2 55 | 0 51 | 11 28 | 1 2 | 13 58 | 0 25 | 5 45 | 0 47 | 18 28 | 1 35 | 14 52 | 8 15 | 14 10 | 14 33 | 10 54 | 14 50 | 0 53 |
| M21 | 0 3 | 21 40 | 5 9 | 9 47 | 4 37 | 9 53 | 5 6 | 3 10 | 0 51 | 11 32 | 1 2 | 13 56 | 0 25 | 5 44 | 0 47 | 18 29 | 1 35 | 14 53 | 8 15 | 14 9 | 14 32 | 10 58 | 14 49 | 0 53 |
| T 22 | 0s20 | 17 28 | 4 56 | 9 32 | 4 37 | 9 51 | 4 58 | 3 25 | 0 50 | 11 36 | 1 2 | 13 54 | 0 25 | 5 43 | 0 47 | 18 29 | 1 35 | 14 53 | 8 15 | 14 7 | 14 31 | 11 1 | 14 49 | 0 54 |
| W23 | 0 43 | 12 36 | 4 29 | 9 15 | 4 35 | 9 48 | 4 50 | 3 40 | 0 50 | 11 40 | 1 2 | 13 51 | 0 25 | 5 43 | 0 47 | 18 29 | 1 35 | 14 54 | 8 15 | 14 5 | 14 30 | 11 4 | 14 48 | 0 54 |
| T 24 | 1 6 | 7 19 | 3 50 | 8 53 | 4 31 | 9 45 | 4 42 | 3 56 | 0 50 | 11 44 | 1 2 | 13 49 | 0 25 | 5 42 | 0 47 | 18 30 | 1 35 | 14 54 | 8 15 | 14 3 | 14 29 | 11 7 | 14 47 | 0 54 |
| F 25 | 1 28 | 1 48 | 3 1 | 8 29 | 4 25 | 9 42 | 4 34 | 4 11 | 0 49 | 11 48 | 1 2 | 13 47 | 0 25 | 5 41 | 0 47 | 18 30 | 1 34 | 14 55 | 8 15 | 14 1 | 14 28 | 11 10 | 14 47 | 0 54 |
| S 26 | 1 51 | 3n43 | 2 5 | 8 1 | 4 18 | 9 38 | 4 26 | 4 26 | 0 49 | 11 53 | 1 2 | 13 45 | 0 25 | 5 40 | 0 47 | 18 30 | 1 34 | 14 55 | 8 15 | 14 0 | 14 27 | 11 13 | 14 46 | 0 54 |
| S 27 | 2 14 | 9 4 | 1 3 | 7 31 | 4 8 | 9 33 | 4 18 | 4 41 | 0 48 | 11 57 | 1 1 | 13 43 | 0 25 | 5 39 | 0 47 | 18 31 | 1 34 | 14 56 | 8 15 | 13 59 | 14 26 | 11 16 | 14 45 | 0 54 |
| M28 | 2 37 | 14 5 | 0n 1 | 6 58 | 3 57 | 9 28 | 4 10 | 4 56 | 0 48 | 12 1 | 1 1 | 13 41 | 0 25 | 5 38 | 0 47 | 18 31 | 1 34 | 14 56 | 8 15 | 13 59 | 14 25 | 11 19 | 14 45 | 0 54 |
| T 29 | 2 59 | 18 35 | 1 6 | 6 24 | 3 44 | 9 23 | 4 2 | 5 11 | 0 48 | 12 5 | 1 1 | 13 39 | 0 26 | 5 37 | 0 47 | 18 31 | 1 34 | 14 57 | 8 15 | 13 59 | 14 24 | 11 22 | 14 44 | 0 54 |
| W30 | 3s22 | 22n23 | 2n 7 | 5s49 | 3s29 | 9n17 | 3s54 | 5s26 | 0n47 | 12s 9 | 1n 1 | 13n37 | 0n26 | 5n36 | 0s47 | 18s32 | 1n34 | 14s57 | 8s15 | 14n 0 | 14n23 | 11n25 | 14n43 | 0s54 |

Julian Day Number = 3098998.5, Delta T = 02h50m54s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'51, Lahiri = 48°42'52


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## OCTOBER 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 44 16 | 9♎32'32 | 13♊36 | 5°R43 | 26♌ 2 | 16♎25 | 5♏20 | 24♌39 | 16°R11 | 0♐32 | 11°R 7 | 7♉52 | 9♉ 0 | 2♉ 2 | 12°R56 | T 1 |
| F 2 | 0 48 13 | 10°30'39 | 25°44 | 4♎53 | 26°45 | 17° 4 | 5°32 | 24°45 | 16♈ 9 | 0°34 | 11♓ 6 | 7°54 | 8°57 | 2° 8 | 12♉54 | F 2 |
| S 3 | 0 52 10 | 11°28'48 | 8♋ 7 | 4° 7 | 27°30 | 17°42 | 5°45 | 24°51 | 16° 6 | 0°35 | 11° 5 | 7°R54 | 8°54 | 2°15 | 12°52 | S 3 |
| S 4 | 0 56 6 | 12°27'00 | 20°51 | 3°28 | 28°15 | 18°20 | 5°57 | 24°58 | 16° 4 | 0°37 | 11° 4 | 7°54 | 8°51 | 2°21 | 12°49 | S 4 |
| M 5 | 1 0 3 | 13°25'12 | 4♌ 0 | 2°55 | 29° 1 | 18°58 | 6° 9 | 25° 4 | 16° 2 | 0°39 | 11° 3 | 7°53 | 8°48 | 2°28 | 12°47 | M 5 |
| T 6 | 1 3 59 | 14°23'27 | 17°35 | 2°30 | 29°48 | 19°37 | 6°22 | 25°10 | 15°59 | 0°40 | 11° 2 | 7°51 | 8°45 | 2°35 | 12°45 | T 6 |
| W 7 | 1 7 56 | 15°21'44 | 1♍38 | 2°13 | 0♍36 | 20°15 | 6°34 | 25°15 | 15°57 | 0°42 | 11° 1 | 7°48 | 8°41 | 2°41 | 12°42 | W 7 |
| T 8 | 1 11 52 | 16°20'02 | 16° 8 | 2°D 4 | 1°24 | 20°53 | 6°47 | 25°21 | 15°54 | 0°44 | 11° 0 | 7°45 | 8°38 | 2°48 | 12°40 | T 8 |
| F 9 | 1 15 49 | 17°18'23 | 0♎59 | 2° 5 | 2°14 | 21°32 | 6°59 | 25°27 | 15°52 | 0°45 | 10°59 | 7°42 | 8°35 | 2°55 | 12°38 | F 9 |
| S 10 | 1 19 45 | 18°16'45 | 16° 4 | 2°15 | 3° 4 | 22°10 | 7°12 | 25°33 | 15°50 | 0°47 | 10°57 | 7°40 | 8°32 | 3° 1 | 12°35 | S 10 |
| S 11 | 1 23 42 | 19°15'09 | 1♏14 | 2°34 | 3°55 | 22°49 | 7°24 | 25°38 | 15°47 | 0°49 | 10°56 | 7°D39 | 8°29 | 3° 8 | 12°33 | S 11 |
| M12 | 1 27 39 | 20°13'34 | 16°20 | 3° 3 | 4°47 | 23°27 | 7°37 | 25°44 | 15°45 | 0°51 | 10°55 | 7°39 | 8°25 | 3°15 | 12°30 | M12 |
| T 13 | 1 31 35 | 21°12'02 | 1♐13 | 3°40 | 5°39 | 24° 5 | 7°49 | 25°50 | 15°42 | 0°52 | 10°55 | 7°40 | 8°22 | 3°21 | 12°28 | T 13 |
| W14 | 1 35 32 | 22°10'31 | 15°47 | 4°25 | 6°32 | 24°44 | 8° 2 | 25°55 | 15°40 | 0°54 | 10°54 | 7°41 | 8°19 | 3°28 | 12°25 | W14 |
| T 15 | 1 39 28 | 23° 9'01 | 29°58 | 5°19 | 7°25 | 25°22 | 8°15 | 26° 0 | 15°38 | 0°56 | 10°53 | 7°42 | 8°16 | 3°35 | 12°23 | T 15 |
| F 16 | 1 43 25 | 24° 7'33 | 13♑44 | 6°20 | 8°19 | 26° 1 | 8°27 | 26° 6 | 15°35 | 0°58 | 10°52 | 7°43 | 8°13 | 3°41 | 12°20 | F 16 |
| S 17 | 1 47 21 | 25° 6'07 | 27° 6 | 7°29 | 9°14 | 26°39 | 8°40 | 26°11 | 15°33 | 1° 0 | 10°51 | 7°R43 | 8°10 | 3°48 | 12°18 | S 17 |
| S 18 | 1 51 18 | 26° 4'42 | 10♒ 7 | 8°43 | 10° 9 | 27°18 | 8°53 | 26°16 | 15°30 | 1° 2 | 10°50 | 7°43 | 8° 6 | 3°54 | 12°15 | S 18 |
| M19 | 1 55 14 | 27° 3'18 | 22°48 | 10° 3 | 11° 5 | 27°57 | 9° 6 | 26°21 | 15°28 | 1° 4 | 10°49 | 7°42 | 8° 3 | 4° 1 | 12°13 | M19 |
| T 20 | 1 59 11 | 28° 1'56 | 5♓13 | 11°29 | 12° 1 | 28°35 | 9°18 | 26°26 | 15°26 | 1° 6 | 10°48 | 7°41 | 8° 0 | 4° 8 | 12°10 | T 20 |
| W21 | 2 3 8 | 29° 0'36 | 17°25 | 12°58 | 12°58 | 29°14 | 9°31 | 26°31 | 15°23 | 1° 8 | 10°47 | 7°40 | 7°57 | 4°14 | 12° 7 | W21 |
| T 22 | 2 7 4 | 29°59'17 | 29°27 | 14°32 | 13°56 | 29°52 | 9°44 | 26°36 | 15°21 | 1°10 | 10°47 | 7°38 | 7°54 | 4°21 | 12° 5 | T 22 |
| F 23 | 2 11 1 | 0♏58'00 | 11♈22 | 16° 9 | 14°54 | 0♏31 | 9°57 | 26°41 | 15°19 | 1°12 | 10°46 | 7°38 | 7°51 | 4°28 | 12° 2 | F 23 |
| S 24 | 2 14 57 | 1°56'45 | 23°13 | 17°48 | 15°52 | 1°10 | 10°10 | 26°45 | 15°17 | 1°14 | 10°45 | 7°37 | 7°47 | 4°34 | 11°59 | S 24 |
| S 25 | 2 18 54 | 2°55'32 | 5♉ 1 | 19°30 | 16°51 | 1°48 | 10°23 | 26°50 | 15°14 | 1°16 | 10°44 | 7°D37 | 7°44 | 4°41 | 11°57 | S 25 |
| M26 | 2 22 50 | 3°54'20 | 16°48 | 21°14 | 17°50 | 2°27 | 10°36 | 26°54 | 15°12 | 1°18 | 10°44 | 7°37 | 7°41 | 4°48 | 11°54 | M26 |
| T 27 | 2 26 47 | 4°53'11 | 28°38 | 22°59 | 18°50 | 3° 6 | 10°48 | 26°59 | 15°10 | 1°20 | 10°43 | 7°37 | 7°38 | 4°54 | 11°51 | T 27 |
| W28 | 2 30 43 | 5°52'04 | 10♊33 | 24°44 | 19°50 | 3°45 | 11° 1 | 27° 3 | 15° 8 | 1°22 | 10°42 | 7°37 | 7°35 | 5° 1 | 11°49 | W28 |
| T 29 | 2 34 40 | 6°50'58 | 22°34 | 26°31 | 20°50 | 4°23 | 11°14 | 27° 7 | 15° 5 | 1°24 | 10°42 | 7°37 | 7°31 | 5° 8 | 11°46 | T 29 |
| F 30 | 2 38 37 | 7°49'55 | 4♋47 | 28°18 | 21°51 | 5° 2 | 11°27 | 27°11 | 15° 3 | 1°26 | 10°41 | 7°R37 | 7°28 | 5°14 | 11°43 | F 30 |
| S 31 | 2 42 33 | 8♏48'55 | 17♋12 | 0♏ 5 | 22♍53 | 5♏41 | 11♏40 | 27♌16 | 15♈ 1 | 1♐28 | 10♓41 | 7♉37 | 7♉25 | 5♉21 | 11♉40 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s45 | 25n16 | 3n 4 | 5s13 | 3s13 | 9n10 | 3s46 | 5s41 | 0n47 | 12s13 | 1n 1 | 13n35 | 0n26 | 5n35 | 0s47 | 18s32 | 1n34 | 14s57 | 8s15 | 14n 0 | 14n22 | 11n29 | 14n42 | 0s54 |
| F 2 | 4 7 | 27 2 | 3 54 | 4 37 | 2 56 | 9 3 | 3 38 | 5 55 | 0 46 | 12 17 | 1 1 | 13 33 | 0 26 | 5 34 | 0 47 | 18 32 | 1 34 | 14 58 | 8 15 | 14 1 | 14 21 | 11 32 | 14 42 | 0 55 |
| S 3 | 4 30 | 27 31 | 4 34 | 4 2 | 2 37 | 8 56 | 3 30 | 6 10 | 0 46 | 12 21 | 1 1 | 13 31 | 0 26 | 5 34 | 0 47 | 18 33 | 1 34 | 14 58 | 8 15 | 14 1 | 14 20 | 11 35 | 14 41 | 0 55 |
| S 4 | 4 52 | 26 34 | 5 1 | 3 29 | 2 18 | 8 48 | 3 23 | 6 25 | 0 46 | 12 25 | 1 1 | 13 30 | 0 26 | 5 33 | 0 47 | 18 33 | 1 34 | 14 58 | 8 15 | 14 1 | 14 19 | 11 38 | 14 40 | 0 55 |
| M 5 | 5 15 | 24 10 | 5 14 | 2 58 | 1 59 | 8 40 | 3 15 | 6 40 | 0 45 | 12 29 | 1 1 | 13 28 | 0 26 | 5 32 | 0 47 | 18 33 | 1 34 | 14 59 | 8 15 | 14 0 | 14 18 | 11 41 | 14 39 | 0 55 |
| T 6 | 5 37 | 20 21 | 5 10 | 2 30 | 1 39 | 8 31 | 3 7 | 6 55 | 0 45 | 12 33 | 1 1 | 13 26 | 0 26 | 5 31 | 0 47 | 18 34 | 1 34 | 14 59 | 8 15 | 14 0 | 14 17 | 11 44 | 14 39 | 0 55 |
| W 7 | 6 0 | 15 17 | 4 48 | 2 5 | 1 19 | 8 21 | 2 59 | 7 9 | 0 44 | 12 38 | 1 1 | 13 24 | 0 27 | 5 30 | 0 47 | 18 34 | 1 34 | 15 0 | 8 15 | 13 59 | 14 16 | 11 47 | 14 38 | 0 55 |
| T 8 | 6 22 | 9 14 | 4 7 | 1 44 | 1 0 | 8 12 | 2 52 | 7 24 | 0 44 | 12 42 | 1 1 | 13 22 | 0 27 | 5 29 | 0 47 | 18 35 | 1 34 | 15 0 | 8 15 | 13 58 | 14 15 | 11 50 | 14 37 | 0 55 |
| F 9 | 6 44 | 2 31 | 3 9 | 1 27 | 0 41 | 8 1 | 2 44 | 7 39 | 0 44 | 12 46 | 1 1 | 13 20 | 0 27 | 5 28 | 0 47 | 18 35 | 1 34 | 15 0 | 8 14 | 13 57 | 14 14 | 11 53 | 14 36 | 0 55 |
| S 10 | 7 6 | 4s28 | 1 57 | 1 14 | 0 22 | 7 51 | 2 37 | 7 53 | 0 43 | 12 50 | 1 0 | 13 18 | 0 27 | 5 27 | 0 47 | 18 35 | 1 34 | 15 1 | 8 14 | 13 56 | 14 13 | 11 56 | 14 35 | 0 55 |
| S 11 | 7 28 | 11 14 | 0 35 | 1 5 | 0 5 | 7 39 | 2 29 | 8 8 | 0 43 | 12 54 | 1 0 | 13 17 | 0 27 | 5 26 | 0 47 | 18 36 | 1 34 | 15 1 | 8 14 | 13 56 | 14 12 | 11 59 | 14 35 | 0 55 |
| M12 | 7 50 | 17 20 | 0s48 | 1 2 | 0n11 | 7 28 | 2 22 | 8 22 | 0 42 | 12 58 | 1 0 | 13 15 | 0 27 | 5 25 | 0 47 | 18 36 | 1 34 | 15 1 | 8 14 | 13 56 | 14 11 | 12 2 | 14 34 | 0 56 |
| T 13 | 8 12 | 22 17 | 2 7 | 1 2 | 0 27 | 7 16 | 2 15 | 8 37 | 0 42 | 13 2 | 1 0 | 13 13 | 0 27 | 5 24 | 0 47 | 18 37 | 1 34 | 15 1 | 8 14 | 13 56 | 14 10 | 12 5 | 14 33 | 0 56 |
| W14 | 8 33 | 25 43 | 3 16 | 1 7 | 0 41 | 7 3 | 2 8 | 8 51 | 0 41 | 13 6 | 1 0 | 13 12 | 0 27 | 5 24 | 0 47 | 18 37 | 1 34 | 15 2 | 8 14 | 13 57 | 14 9 | 12 9 | 14 32 | 0 56 |
| T 15 | 8 55 | 27 24 | 4 11 | 1 17 | 0 53 | 6 50 | 2 0 | 9 5 | 0 41 | 13 10 | 1 0 | 13 10 | 0 28 | 5 23 | 0 47 | 18 37 | 1 34 | 15 2 | 8 14 | 13 57 | 14 8 | 12 12 | 14 31 | 0 56 |
| F 16 | 9 16 | 27 19 | 4 50 | 1 30 | 1 5 | 6 37 | 1 53 | 9 19 | 0 41 | 13 14 | 1 0 | 13 8 | 0 28 | 5 22 | 0 47 | 18 38 | 1 34 | 15 2 | 8 14 | 13 57 | 14 7 | 12 15 | 14 30 | 0 56 |
| S 17 | 9 38 | 25 38 | 5 12 | 1 47 | 1 15 | 6 23 | 1 46 | 9 34 | 0 40 | 13 18 | 1 0 | 13 7 | 0 28 | 5 21 | 0 47 | 18 38 | 1 34 | 15 3 | 8 14 | 13 57 | 14 6 | 12 18 | 14 29 | 0 56 |
| S 18 | 9 59 | 22 38 | 5 17 | 2 8 | 1 24 | 6 9 | 1 40 | 9 48 | 0 40 | 13 23 | 1 0 | 13 5 | 0 28 | 5 20 | 0 47 | 18 39 | 1 34 | 15 3 | 8 14 | 13 57 | 14 5 | 12 21 | 14 29 | 0 56 |
| M19 | 10 20 | 18 37 | 5 6 | 2 32 | 1 32 | 5 54 | 1 33 | 10 2 | 0 39 | 13 27 | 1 0 | 13 3 | 0 28 | 5 19 | 0 46 | 18 39 | 1 34 | 15 3 | 8 14 | 13 57 | 14 4 | 12 24 | 14 28 | 0 56 |
| T 20 | 10 41 | 13 53 | 4 41 | 2 59 | 1 38 | 5 40 | 1 26 | 10 16 | 0 39 | 13 31 | 1 0 | 13 2 | 0 28 | 5 18 | 0 46 | 18 39 | 1 34 | 15 3 | 8 14 | 13 56 | 14 3 | 12 27 | 14 27 | 0 56 |
| W21 | 11 1 | 8 41 | 4 4 | 3 29 | 1 44 | 5 24 | 1 19 | 10 30 | 0 38 | 13 35 | 1 0 | 13 0 | 0 28 | 5 17 | 0 46 | 18 40 | 1 34 | 15 4 | 8 13 | 13 56 | 14 2 | 12 30 | 14 26 | 0 56 |
| T 22 | 11 22 | 3 14 | 3 16 | 4 1 | 1 48 | 5 9 | 1 13 | 10 44 | 0 38 | 13 39 | 1 0 | 12 59 | 0 28 | 5 16 | 0 46 | 18 40 | 1 34 | 15 4 | 8 13 | 13 56 | 14 1 | 12 33 | 14 25 | 0 57 |
| F 23 | 11 42 | 2n18 | 2 21 | 4 35 | 1 51 | 4 52 | 1 6 | 10 58 | 0 38 | 13 43 | 1 0 | 12 57 | 0 29 | 5 16 | 0 46 | 18 41 | 1 34 | 15 4 | 8 13 | 13 55 | 14 0 | 12 36 | 14 24 | 0 57 |
| S 24 | 12 2 | 7 42 | 1 19 | 5 11 | 1 53 | 4 36 | 1 0 | 11 11 | 0 37 | 13 47 | 1 0 | 12 56 | 0 29 | 5 15 | 0 46 | 18 41 | 1 33 | 15 4 | 8 13 | 13 55 | 13 59 | 12 39 | 14 23 | 0 57 |
| S 25 | 12 22 | 12 51 | 0 14 | 5 48 | 1 54 | 4 19 | 0 54 | 11 25 | 0 37 | 13 51 | 1 0 | 12 54 | 0 29 | 5 14 | 0 46 | 18 42 | 1 33 | 15 4 | 8 13 | 13 55 | 13 58 | 12 42 | 14 22 | 0 57 |
| M26 | 12 42 | 17 31 | 0n51 | 6 27 | 1 54 | 4 2 | 0 47 | 11 39 | 0 36 | 13 55 | 1 0 | 12 53 | 0 29 | 5 13 | 0 46 | 18 42 | 1 33 | 15 4 | 8 13 | 13 55 | 13 57 | 12 45 | 14 22 | 0 57 |
| T 27 | 13 2 | 21 32 | 1 54 | 7 6 | 1 53 | 3 45 | 0 41 | 11 52 | 0 36 | 13 59 | 1 0 | 12 52 | 0 29 | 5 12 | 0 46 | 18 42 | 1 33 | 15 5 | 8 13 | 13 55 | 13 56 | 12 48 | 14 21 | 0 57 |
| W28 | 13 21 | 24 40 | 2 53 | 7 45 | 1 52 | 3 27 | 0 35 | 12 6 | 0 35 | 14 3 | 1 0 | 12 50 | 0 29 | 5 11 | 0 46 | 18 43 | 1 33 | 15 5 | 8 13 | 13 55 | 13 55 | 12 51 | 14 20 | 0 57 |
| T 29 | 13 40 | 26 45 | 3 45 | 8 26 | 1 50 | 3 9 | 0 29 | 12 19 | 0 35 | 14 7 | 1 0 | 12 49 | 0 29 | 5 11 | 0 46 | 18 43 | 1 33 | 15 5 | 8 12 | 13 55 | 13 53 | 12 54 | 14 19 | 0 57 |
| F 30 | 13 59 | 27 35 | 4 27 | 9 6 | 1 47 | 2 50 | 0 24 | 12 32 | 0 34 | 14 11 | 1 0 | 12 48 | 0 30 | 5 10 | 0 46 | 18 44 | 1 33 | 15 5 | 8 12 | 13 55 | 13 52 | 12 57 | 14 18 | 0 57 |
| S 31 | 14s18 | 27n 3 | 4n58 | 9s47 | 1n44 | 2n32 | 0s18 | 12s45 | 0n34 | 14s15 | 1n 0 | 12n46 | 0n30 | 5n 9 | 0s46 | 18s44 | 1n33 | 15s 5 | 8s12 | 13n55 | 13n51 | 13n 0 | 14n17 | 0s57 |

Julian Day Number = 3099028.5, Delta T = 02h50m55s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°35'56, Lahiri = 48°42'56


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## NOVEMBER 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 46 30 | 9♏47'56 | 29♋55 | 1♏53 | 23♍54 | 6♏20 | 11♏53 | 27♌20 | 14°R59 | 1♐30 | 10°R40 | 7°R37 | 7♉22 | 5♉28 | 11°R38 | S 1 |
| M 2 | 2 50 26 | 10°46'59 | 12♌59 | 3°40 | 24°56 | 6°59 | 12° 6 | 27°23 | 14♈57 | 1°32 | 10♓39 | 7°D37 | 7°19 | 5°34 | 11♉35 | M 2 |
| T 3 | 2 54 23 | 11°46'05 | 26°26 | 5°27 | 25°59 | 7°38 | 12°19 | 27°27 | 14°55 | 1°34 | 10°39 | 7♉37 | 7°16 | 5°41 | 11°32 | T 3 |
| W 4 | 2 58 19 | 12°45'13 | 10♍18 | 7°13 | 27° 1 | 8°16 | 12°32 | 27°31 | 14°53 | 1°36 | 10°38 | 7°38 | 7°12 | 5°47 | 11°29 | W 4 |
| T 5 | 3 2 16 | 13°44'23 | 24°35 | 8°59 | 28° 4 | 8°55 | 12°45 | 27°35 | 14°51 | 1°39 | 10°38 | 7°38 | 7° 9 | 5°54 | 11°27 | T 5 |
| F 6 | 3 6 12 | 14°43'35 | 9♎15 | 10°45 | 29° 8 | 9°34 | 12°58 | 27°38 | 14°49 | 1°41 | 10°38 | 7°39 | 7° 6 | 6° 1 | 11°24 | F 6 |
| S 7 | 3 10 9 | 15°42'49 | 24°14 | 12°30 | 0♎12 | 10°13 | 13°11 | 27°42 | 14°47 | 1°43 | 10°37 | 7°39 | 7° 3 | 6° 7 | 11°21 | S 7 |
| S 8 | 3 14 6 | 16°42'06 | 9♏23 | 14°14 | 1°16 | 10°52 | 13°24 | 27°45 | 14°45 | 1°45 | 10°37 | 7°R39 | 7° 0 | 6°14 | 11°19 | S 8 |
| M 9 | 3 18 2 | 17°41'25 | 24°34 | 15°58 | 2°20 | 11°31 | 13°37 | 27°48 | 14°43 | 1°47 | 10°36 | 7°39 | 6°57 | 6°21 | 11°16 | M 9 |
| T 10 | 3 21 59 | 18°40'45 | 9♐37 | 17°41 | 3°24 | 12°10 | 13°50 | 27°51 | 14°41 | 1°49 | 10°36 | 7°38 | 6°53 | 6°27 | 11°13 | T 10 |
| W11 | 3 25 55 | 19°40'08 | 24°23 | 19°24 | 4°29 | 12°50 | 14° 2 | 27°54 | 14°39 | 1°52 | 10°36 | 7°37 | 6°50 | 6°34 | 11°10 | W11 |
| T 12 | 3 29 52 | 20°39'32 | 8♑47 | 21° 5 | 5°34 | 13°29 | 14°15 | 27°57 | 14°37 | 1°54 | 10°35 | 7°35 | 6°47 | 6°41 | 11° 8 | T 12 |
| F 13 | 3 33 48 | 21°38'58 | 22°44 | 22°47 | 6°40 | 14° 8 | 14°28 | 28° 0 | 14°36 | 1°56 | 10°35 | 7°34 | 6°44 | 6°47 | 11° 5 | F 13 |
| S 14 | 3 37 45 | 22°38'25 | 6♒14 | 24°27 | 7°45 | 14°47 | 14°41 | 28° 3 | 14°34 | 1°58 | 10°35 | 7°33 | 6°41 | 6°54 | 11° 2 | S 14 |
| S 15 | 3 41 41 | 23°37'54 | 19°17 | 26° 7 | 8°51 | 15°26 | 14°54 | 28° 6 | 14°32 | 2° 0 | 10°35 | 7°D32 | 6°37 | 7° 1 | 11° 0 | S 15 |
| M16 | 3 45 38 | 24°37'25 | 1♓57 | 27°46 | 9°57 | 16° 5 | 15° 7 | 28° 8 | 14°31 | 2° 3 | 10°35 | 7°32 | 6°34 | 7° 7 | 10°57 | M16 |
| T 17 | 3 49 35 | 25°36'57 | 14°18 | 29°25 | 11° 4 | 16°45 | 15°20 | 28°11 | 14°29 | 2° 5 | 10°34 | 7°33 | 6°31 | 7°14 | 10°54 | T 17 |
| W18 | 3 53 31 | 26°36'31 | 26°25 | 1♗ 3 | 12°10 | 17°24 | 15°33 | 28°13 | 14°27 | 2° 7 | 10°34 | 7°34 | 6°28 | 7°20 | 10°52 | W18 |
| T 19 | 3 57 28 | 27°36'07 | 8♈21 | 2°40 | 13°17 | 18° 3 | 15°45 | 28°15 | 14°26 | 2° 9 | 10°34 | 7°36 | 6°25 | 7°27 | 10°49 | T 19 |
| F 20 | 4 1 24 | 28°35'44 | 20°10 | 4°17 | 14°24 | 18°43 | 15°58 | 28°17 | 14°24 | 2°12 | 10°34 | 7°37 | 6°22 | 7°34 | 10°47 | F 20 |
| S 21 | 4 5 21 | 29°35'23 | 1♉57 | 5°53 | 15°32 | 19°22 | 16°11 | 28°19 | 14°23 | 2°14 | 10°34 | 7°R38 | 6°18 | 7°40 | 10°44 | S 21 |
| S 22 | 4 9 17 | 0♗35'04 | 13°45 | 7°29 | 16°39 | 20° 1 | 16°24 | 28°21 | 14°21 | 2°16 | 10°D34 | 7°38 | 6°15 | 7°47 | 10°42 | S 22 |
| M23 | 4 13 14 | 1°34'47 | 25°37 | 9° 4 | 17°47 | 20°41 | 16°37 | 28°23 | 14°20 | 2°18 | 10°34 | 7°37 | 6°12 | 7°54 | 10°39 | M23 |
| T 24 | 4 17 10 | 2°34'31 | 7♊34 | 10°38 | 18°55 | 21°20 | 16°49 | 28°25 | 14°19 | 2°21 | 10°34 | 7°35 | 6° 9 | 8° 0 | 10°37 | T 24 |
| W25 | 4 21 7 | 3°34'18 | 19°38 | 12°12 | 20° 3 | 21°59 | 17° 2 | 28°26 | 14°17 | 2°23 | 10°34 | 7°31 | 6° 6 | 8° 7 | 10°34 | W25 |
| T 26 | 4 25 4 | 4°34'07 | 1♋51 | 13°46 | 21°11 | 22°39 | 17°15 | 28°28 | 14°16 | 2°25 | 10°34 | 7°26 | 6° 3 | 8°14 | 10°32 | T 26 |
| F 27 | 4 29 0 | 5°33'57 | 14°15 | 15°19 | 22°19 | 23°18 | 17°27 | 28°29 | 14°15 | 2°27 | 10°34 | 7°22 | 5°59 | 8°20 | 10°29 | F 27 |
| S 28 | 4 32 57 | 6°33'50 | 26°51 | 16°52 | 23°28 | 23°58 | 17°40 | 28°30 | 14°14 | 2°29 | 10°34 | 7°17 | 5°56 | 8°27 | 10°27 | S 28 |
| S 29 | 4 36 53 | 7°33'44 | 9♌40 | 18°24 | 24°37 | 24°38 | 17°52 | 28°32 | 14°12 | 2°32 | 10°35 | 7°13 | 5°53 | 8°34 | 10°24 | S 29 |
| M30 | 4 40 50 | 8♗33'41 | 22♌46 | 19♗56 | 25♎46 | 25♏17 | 18♏ 5 | 28♌33 | 14♈11 | 2♗34 | 10♓35 | 7♉11 | 5♉50 | 8♉40 | 10♉22 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s37 | 25n 6 | 5n15 | 10s27 | 1n40 | 2n13 | 0s12 | 12s59 | 0n33 | 14s19 | 1n 0 | 12n45 | 0n30 | 5n 8 | 0s46 | 18s45 | 1n33 | 15s 5 | 8s12 | 13n55 | 13n50 | 13n 3 | 14n16 | 0s57 |
| M 2 | 14 55 | 21 49 | 5 16 | 11 7 | 1 36 | 1 53 | 0 7 | 13 12 | 0 33 | 14 23 | 1 0 | 12 44 | 0 30 | 5 7 | 0 46 | 18 45 | 1 33 | 15 5 | 8 12 | 13 55 | 13 49 | 13 6 | 14 15 | 0 57 |
| T 3 | 15 13 | 17 18 | 5 1 | 11 47 | 1 31 | 1 34 | 0 1 | 13 25 | 0 33 | 14 27 | 1 0 | 12 43 | 0 30 | 5 7 | 0 46 | 18 45 | 1 33 | 15 5 | 8 12 | 13 55 | 13 48 | 13 9 | 14 14 | 0 58 |
| W 4 | 15 31 | 11 46 | 4 28 | 12 26 | 1 26 | 1 14 | 0n 4 | 13 38 | 0 32 | 14 30 | 1 0 | 12 42 | 0 30 | 5 6 | 0 46 | 18 46 | 1 33 | 15 5 | 8 12 | 13 56 | 13 47 | 13 12 | 14 13 | 0 58 |
| T 5 | 15 49 | 5 28 | 3 37 | 13 5 | 1 21 | 0 54 | 0 9 | 13 50 | 0 32 | 14 34 | 0 59 | 12 41 | 0 30 | 5 5 | 0 46 | 18 46 | 1 33 | 15 5 | 8 12 | 13 56 | 13 46 | 13 15 | 14 12 | 0 58 |
| F 6 | 16 6 | 1s19 | 2 31 | 13 43 | 1 15 | 0 34 | 0 14 | 14 3 | 0 31 | 14 38 | 0 59 | 12 39 | 0 30 | 5 4 | 0 46 | 18 47 | 1 33 | 15 5 | 8 11 | 13 56 | 13 45 | 13 18 | 14 12 | 0 58 |
| S 7 | 16 23 | 8 10 | 1 14 | 14 20 | 1 9 | 0 13 | 0 19 | 14 16 | 0 31 | 14 42 | 0 59 | 12 38 | 0 31 | 5 4 | 0 46 | 18 47 | 1 33 | 15 6 | 8 11 | 13 56 | 13 44 | 13 21 | 14 11 | 0 58 |
| S 8 | 16 40 | 14 38 | 0s10 | 14 57 | 1 3 | 0s 8 | 0 24 | 14 28 | 0 30 | 14 46 | 0 59 | 12 37 | 0 31 | 5 3 | 0 46 | 18 48 | 1 33 | 15 6 | 8 11 | 13 56 | 13 43 | 13 24 | 14 10 | 0 58 |
| M 9 | 16 57 | 20 14 | 1 33 | 15 33 | 0 57 | 0 29 | 0 29 | 14 41 | 0 30 | 14 50 | 0 59 | 12 36 | 0 31 | 5 2 | 0 46 | 18 48 | 1 33 | 15 6 | 8 11 | 13 56 | 13 42 | 13 27 | 14 9 | 0 58 |
| T 10 | 17 13 | 24 27 | 2 48 | 16 8 | 0 51 | 0 50 | 0 33 | 14 53 | 0 29 | 14 54 | 0 59 | 12 36 | 0 31 | 5 2 | 0 46 | 18 49 | 1 33 | 15 6 | 8 11 | 13 56 | 13 41 | 13 30 | 14 8 | 0 58 |
| W11 | 17 29 | 26 57 | 3 51 | 16 42 | 0 44 | 1 11 | 0 38 | 15 5 | 0 29 | 14 57 | 0 59 | 12 35 | 0 31 | 5 1 | 0 46 | 18 49 | 1 33 | 15 6 | 8 11 | 13 55 | 13 40 | 13 33 | 14 7 | 0 58 |
| T 12 | 17 45 | 27 33 | 4 38 | 17 15 | 0 38 | 1 33 | 0 42 | 15 17 | 0 28 | 15 1 | 0 59 | 12 34 | 0 31 | 5 0 | 0 46 | 18 49 | 1 33 | 15 6 | 8 11 | 13 55 | 13 39 | 13 36 | 14 6 | 0 58 |
| F 13 | 18 0 | 26 21 | 5 6 | 17 48 | 0 31 | 1 54 | 0 47 | 15 29 | 0 28 | 15 5 | 0 59 | 12 33 | 0 31 | 5 0 | 0 46 | 18 50 | 1 33 | 15 5 | 8 10 | 13 54 | 13 38 | 13 39 | 14 5 | 0 58 |
| S 14 | 18 15 | 23 39 | 5 17 | 18 19 | 0 24 | 2 16 | 0 51 | 15 41 | 0 27 | 15 9 | 0 59 | 12 32 | 0 32 | 4 59 | 0 46 | 18 50 | 1 33 | 15 5 | 8 10 | 13 54 | 13 37 | 13 42 | 14 4 | 0 58 |
| S 15 | 18 30 | 19 48 | 5 10 | 18 49 | 0 17 | 2 38 | 0 55 | 15 53 | 0 27 | 15 12 | 0 59 | 12 31 | 0 32 | 4 58 | 0 46 | 18 51 | 1 33 | 15 5 | 8 10 | 13 54 | 13 36 | 13 45 | 14 4 | 0 58 |
| M16 | 18 45 | 15 10 | 4 49 | 19 19 | 0 10 | 3 0 | 0 59 | 16 5 | 0 26 | 15 16 | 0 59 | 12 31 | 0 32 | 4 58 | 0 46 | 18 51 | 1 33 | 15 5 | 8 10 | 13 54 | 13 35 | 13 48 | 14 3 | 0 58 |
| T 17 | 18 59 | 10 2 | 4 14 | 19 47 | 0 3 | 3 22 | 1 3 | 16 16 | 0 26 | 15 20 | 0 59 | 12 30 | 0 32 | 4 57 | 0 46 | 18 52 | 1 33 | 15 5 | 8 10 | 13 54 | 13 34 | 13 51 | 14 2 | 0 59 |
| W18 | 19 13 | 4 37 | 3 29 | 20 14 | 0s 4 | 3 45 | 1 7 | 16 28 | 0 25 | 15 23 | 0 59 | 12 29 | 0 32 | 4 56 | 0 46 | 18 52 | 1 33 | 15 5 | 8 10 | 13 54 | 13 33 | 13 54 | 14 1 | 0 59 |
| T 19 | 19 26 | 0n54 | 2 35 | 20 40 | 0 11 | 4 7 | 1 10 | 16 39 | 0 25 | 15 27 | 0 59 | 12 29 | 0 32 | 4 56 | 0 46 | 18 53 | 1 33 | 15 5 | 8 10 | 13 55 | 13 32 | 13 57 | 14 0 | 0 59 |
| F 20 | 19 40 | 6 21 | 1 35 | 21 5 | 0 17 | 4 29 | 1 14 | 16 50 | 0 24 | 15 31 | 0 59 | 12 28 | 0 33 | 4 55 | 0 46 | 18 53 | 1 33 | 15 5 | 8 9 | 13 55 | 13 31 | 14 0 | 13 59 | 0 59 |
| S 21 | 19 52 | 11 33 | 0 31 | 21 29 | 0 24 | 4 52 | 1 17 | 17 1 | 0 24 | 15 34 | 1 0 | 12 27 | 0 33 | 4 55 | 0 46 | 18 53 | 1 33 | 15 5 | 8 9 | 13 56 | 13 30 | 14 3 | 13 58 | 0 59 |
| S 22 | 20 5 | 16 21 | 0n34 | 21 52 | 0 31 | 5 14 | 1 21 | 17 12 | 0 23 | 15 38 | 1 0 | 12 27 | 0 33 | 4 54 | 0 46 | 18 54 | 1 33 | 15 5 | 8 9 | 13 56 | 13 29 | 14 6 | 13 58 | 0 59 |
| M23 | 20 17 | 20 34 | 1 37 | 22 13 | 0 38 | 5 37 | 1 24 | 17 23 | 0 23 | 15 42 | 1 0 | 12 26 | 0 33 | 4 54 | 0 46 | 18 54 | 1 33 | 15 5 | 8 9 | 13 55 | 13 28 | 14 9 | 13 57 | 0 59 |
| T 24 | 20 29 | 23 57 | 2 37 | 22 34 | 0 44 | 6 0 | 1 27 | 17 34 | 0 22 | 15 45 | 1 0 | 12 26 | 0 33 | 4 53 | 0 46 | 18 55 | 1 33 | 15 4 | 8 9 | 13 54 | 13 27 | 14 12 | 13 56 | 0 59 |
| W25 | 20 40 | 26 19 | 3 31 | 22 53 | 0 51 | 6 22 | 1 30 | 17 44 | 0 22 | 15 49 | 1 0 | 12 26 | 0 33 | 4 53 | 0 46 | 18 55 | 1 33 | 15 4 | 8 9 | 13 53 | 13 26 | 14 15 | 13 55 | 0 59 |
| T 26 | 20 51 | 27 27 | 4 15 | 23 11 | 0 57 | 6 45 | 1 33 | 17 55 | 0 21 | 15 52 | 1 0 | 12 25 | 0 33 | 4 52 | 0 46 | 18 56 | 1 33 | 15 4 | 8 8 | 13 52 | 13 25 | 14 18 | 13 54 | 0 59 |
| F 27 | 21 2 | 27 14 | 4 48 | 23 28 | 1 4 | 7 8 | 1 36 | 18 5 | 0 21 | 15 56 | 1 0 | 12 25 | 0 34 | 4 52 | 0 46 | 18 56 | 1 33 | 15 4 | 8 8 | 13 50 | 13 24 | 14 21 | 13 53 | 0 59 |
| S 28 | 21 12 | 25 37 | 5 8 | 23 44 | 1 10 | 7 30 | 1 38 | 18 16 | 0 20 | 15 59 | 1 0 | 12 25 | 0 34 | 4 52 | 0 45 | 18 56 | 1 33 | 15 4 | 8 8 | 13 49 | 13 23 | 14 24 | 13 53 | 0 59 |
| S 29 | 21 22 | 22 41 | 5 13 | 23 58 | 1 16 | 7 53 | 1 41 | 18 26 | 0 20 | 16 3 | 1 0 | 12 24 | 0 34 | 4 51 | 0 45 | 18 57 | 1 33 | 15 3 | 8 8 | 13 48 | 13 21 | 14 27 | 13 52 | 0 59 |
| M30 | 21s31 | 18n33 | 5n 1 | 24s12 | 1s22 | 8s16 | 1n43 | 18s36 | 0n19 | 16s 6 | 1n 0 | 12n24 | 0n34 | 4n51 | 0s45 | 18s57 | 1n33 | 15s 3 | 8s 8 | 13n47 | 13n20 | 14n30 | 13n51 | 0s59 |

Julian Day Number = 3099059.5, Delta T = 02h50m56s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'00, Lahiri = 48°43'00


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# ASTRODIENST EPHEMERIS for the year 3772
# geocentric

## DECEMBER 3772 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 44 46 | 9♐33'39 | 6♍ 8 | 21♐28 | 26♎55 | 25♏57 | 18♏18 | 28♌34 | 14°R10 | 2♐36 | 10♓35 | 7°D 9 | 5♉47 | 8♉47 | 10°R20 | T 1 |
| W 2 | 4 48 43 | 10°33'40 | 19°50 | 22°59 | 28° 4 | 26°36 | 18°30 | 28°34 | 14♈ 9 | 2°38 | 10°35 | 7♉10 | 5°43 | 8°53 | 10♉17 | W 2 |
| T 3 | 4 52 39 | 11°33'42 | 3♎52 | 24°29 | 29°14 | 27°16 | 18°42 | 28°35 | 14° 8 | 2°41 | 10°36 | 7°11 | 5°40 | 9° 0 | 10°15 | T 3 |
| F 4 | 4 56 36 | 12°33'47 | 18°13 | 25°59 | 0♏23 | 27°56 | 18°55 | 28°36 | 14° 7 | 2°43 | 10°36 | 7°12 | 5°37 | 9° 7 | 10°13 | F 4 |
| S 5 | 5 0 33 | 13°33'54 | 2♏52 | 27°29 | 1°33 | 28°36 | 19° 7 | 28°36 | 14° 6 | 2°45 | 10°36 | 7°R13 | 5°34 | 9°13 | 10°11 | S 5 |
| S 6 | 5 4 29 | 14°34'03 | 17°44 | 28°59 | 2°43 | 29°15 | 19°20 | 28°37 | 14° 6 | 2°47 | 10°37 | 7°13 | 5°31 | 9°20 | 10° 9 | S 6 |
| M 7 | 5 8 26 | 15°34'13 | 2♐42 | 0♑28 | 3°53 | 29°55 | 19°32 | 28°37 | 14° 5 | 2°49 | 10°37 | 7°11 | 5°28 | 9°27 | 10° 7 | M 7 |
| T 8 | 5 12 22 | 16°34'26 | 17°39 | 1°56 | 5° 3 | 0♐35 | 19°44 | 28°37 | 14° 4 | 2°52 | 10°37 | 7° 7 | 5°24 | 9°33 | 10° 4 | T 8 |
| W 9 | 5 16 19 | 17°34'40 | 2♑25 | 3°24 | 6°14 | 1°15 | 19°56 | 28°R37 | 14° 3 | 2°54 | 10°38 | 7° 1 | 5°21 | 9°40 | 10° 2 | W 9 |
| T 10 | 5 20 15 | 18°34'56 | 16°53 | 4°52 | 7°24 | 1°55 | 20° 9 | 28°37 | 14° 3 | 2°56 | 10°38 | 6°54 | 5°18 | 9°47 | 10° 0 | T 10 |
| F 11 | 5 24 12 | 19°35'13 | 0♒56 | 6°19 | 8°35 | 2°35 | 20°21 | 28°37 | 14° 2 | 2°58 | 10°39 | 6°47 | 5°15 | 9°53 | 9°58 | F 11 |
| S 12 | 5 28 9 | 20°35'32 | 14°33 | 7°45 | 9°46 | 3°15 | 20°33 | 28°36 | 14° 2 | 3° 0 | 10°39 | 6°41 | 5°12 | 10° 0 | 9°57 | S 12 |
| S 13 | 5 32 5 | 21°35'52 | 27°42 | 9°11 | 10°57 | 3°55 | 20°45 | 28°36 | 14° 1 | 3° 3 | 10°40 | 6°37 | 5° 9 | 10° 7 | 9°55 | S 13 |
| M14 | 5 36 2 | 22°36'13 | 10♓26 | 10°36 | 12° 7 | 4°35 | 20°57 | 28°36 | 14° 1 | 3° 5 | 10°40 | 6°34 | 5° 5 | 10°13 | 9°53 | M14 |
| T 15 | 5 39 58 | 23°36'35 | 22°49 | 12° 1 | 13°19 | 5°15 | 21° 9 | 28°35 | 14° 0 | 3° 7 | 10°41 | 6°D33 | 5° 2 | 10°20 | 9°51 | T 15 |
| W16 | 5 43 55 | 24°36'59 | 4♈54 | 13°24 | 14°30 | 5°55 | 21°20 | 28°34 | 14° 0 | 3° 9 | 10°42 | 6°34 | 4°59 | 10°27 | 9°49 | W16 |
| T 17 | 5 47 51 | 25°37'24 | 16°49 | 14°47 | 15°41 | 6°35 | 21°32 | 28°33 | 14° 0 | 3°11 | 10°42 | 6°35 | 4°56 | 10°33 | 9°48 | T 17 |
| F 18 | 5 51 48 | 26°37'50 | 28°37 | 16° 9 | 16°52 | 7°15 | 21°44 | 28°32 | 13°59 | 3°13 | 10°43 | 6°36 | 4°53 | 10°40 | 9°46 | F 18 |
| S 19 | 5 55 44 | 27°38'17 | 10♉23 | 17°29 | 18° 4 | 7°55 | 21°56 | 28°31 | 13°59 | 3°15 | 10°44 | 6°R36 | 4°49 | 10°46 | 9°44 | S 19 |
| S 20 | 5 59 41 | 28°38'46 | 22°13 | 18°48 | 19°16 | 8°35 | 22° 7 | 28°30 | 13°59 | 3°17 | 10°44 | 6°35 | 4°46 | 10°53 | 9°43 | S 20 |
| M21 | 6 3 38 | 29°39'16 | 4♊10 | 20° 6 | 20°27 | 9°15 | 22°19 | 28°29 | 13°59 | 3°19 | 10°45 | 6°31 | 4°43 | 11° 0 | 9°41 | M21 |
| T 22 | 6 7 34 | 0♑39'47 | 16°16 | 21°22 | 21°39 | 9°55 | 22°30 | 28°27 | 13°D59 | 3°21 | 10°46 | 6°25 | 4°40 | 11° 6 | 9°40 | T 22 |
| W23 | 6 11 31 | 1°40'20 | 28°33 | 22°36 | 22°51 | 10°36 | 22°42 | 28°26 | 13°59 | 3°23 | 10°47 | 6°16 | 4°37 | 11°13 | 9°38 | W23 |
| T 24 | 6 15 27 | 2°40'54 | 11♋ 3 | 23°48 | 24° 3 | 11°16 | 22°53 | 28°24 | 13°59 | 3°26 | 10°48 | 6° 6 | 4°34 | 11°20 | 9°37 | T 24 |
| F 25 | 6 19 24 | 3°41'29 | 23°45 | 24°57 | 25°15 | 11°56 | 23° 4 | 28°23 | 13°59 | 3°28 | 10°49 | 5°55 | 4°30 | 11°26 | 9°35 | F 25 |
| S 26 | 6 23 20 | 4°42'06 | 6♌40 | 26° 4 | 26°27 | 12°37 | 23°16 | 28°21 | 13°59 | 3°30 | 10°49 | 5°45 | 4°27 | 11°33 | 9°34 | S 26 |
| S 27 | 6 27 17 | 5°42'44 | 19°46 | 27° 7 | 27°40 | 13°17 | 23°27 | 28°19 | 13°59 | 3°31 | 10°50 | 5°35 | 4°24 | 11°40 | 9°33 | S 27 |
| M28 | 6 31 13 | 6°43'23 | 3♍ 4 | 28° 6 | 28°52 | 13°57 | 23°38 | 28°17 | 14° 0 | 3°33 | 10°51 | 5°28 | 4°21 | 11°46 | 9°32 | M28 |
| T 29 | 6 35 10 | 7°44'04 | 16°34 | 29° 1 | 0♐ 4 | 14°38 | 23°49 | 28°15 | 14° 0 | 3°35 | 10°52 | 5°24 | 4°18 | 11°53 | 9°30 | T 29 |
| W30 | 6 39 7 | 8°44'46 | 0♎15 | 29°51 | 1°17 | 15°18 | 24° 0 | 28°12 | 14° 0 | 3°37 | 10°53 | 5°22 | 4°15 | 12° 0 | 9°29 | W30 |
| T 31 | 6 43 3 | 9♑45'30 | 14♎ 8 | 0♒36 | 2♐29 | 15♐59 | 24♏10 | 28♌10 | 14♈ 1 | 3♐39 | 10♓54 | 5°D21 | 4♉11 | 12♉ 6 | 9♉28 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s41 | 13n25 | 4n34 | 24s24 | 1s28 | 8s38 | 1n45 | 18s45 | 0n19 | 16s 9 | 1n 0 | 12n24 | 0n34 | 4n50 | 0s45 | 18s58 | 1n33 | 15s 3 | 8s 8 | 13n46 | 13n19 | 14n33 | 13n50 | 0s59 |
| W 2 | 21 49 | 7 31 | 3 50 | 24 35 | 1 33 | 9 1 | 1 48 | 18 55 | 0 18 | 16 13 | 1 0 | 12 24 | 0 34 | 4 50 | 0 45 | 18 58 | 1 33 | 15 3 | 8 8 | 13 46 | 13 18 | 14 36 | 13 50 | 0 59 |
| T 3 | 21 57 | 1 7 | 2 52 | 24 45 | 1 39 | 9 23 | 1 50 | 19 5 | 0 18 | 16 16 | 1 0 | 12 24 | 0 35 | 4 50 | 0 45 | 18 59 | 1 33 | 15 2 | 8 7 | 13 47 | 13 17 | 14 39 | 13 49 | 0 59 |
| F 4 | 22 5 | 5s30 | 1 42 | 24 53 | 1 44 | 9 45 | 1 52 | 19 14 | 0 17 | 16 19 | 1 0 | 12 24 | 0 35 | 4 49 | 0 45 | 18 59 | 1 33 | 15 2 | 8 7 | 13 47 | 13 16 | 14 42 | 13 48 | 0 59 |
| S 5 | 22 13 | 11 59 | 0 24 | 25 0 | 1 49 | 10 8 | 1 53 | 19 23 | 0 17 | 16 23 | 1 0 | 12 24 | 0 35 | 4 49 | 0 45 | 18 59 | 1 33 | 15 2 | 8 7 | 13 48 | 13 15 | 14 45 | 13 47 | 0 59 |
| S 6 | 22 20 | 17 52 | 0s57 | 25 7 | 1 54 | 10 30 | 1 55 | 19 32 | 0 16 | 16 26 | 1 0 | 12 24 | 0 35 | 4 49 | 0 45 | 19 0 | 1 33 | 15 2 | 8 7 | 13 48 | 13 14 | 14 48 | 13 47 | 1 0 |
| M 7 | 22 26 | 22 42 | 2 14 | 25 11 | 1 59 | 10 52 | 1 57 | 19 41 | 0 16 | 16 29 | 1 0 | 12 24 | 0 35 | 4 48 | 0 45 | 19 0 | 1 33 | 15 1 | 8 7 | 13 47 | 13 13 | 14 51 | 13 46 | 1 0 |
| T 8 | 22 33 | 26 0 | 3 22 | 25 15 | 2 3 | 11 13 | 1 58 | 19 50 | 0 15 | 16 32 | 1 0 | 12 24 | 0 35 | 4 48 | 0 45 | 19 1 | 1 33 | 15 1 | 8 7 | 13 46 | 13 12 | 14 54 | 13 45 | 1 0 |
| W 9 | 22 38 | 27 27 | 4 15 | 25 17 | 2 7 | 11 35 | 2 0 | 19 59 | 0 14 | 16 36 | 1 0 | 12 24 | 0 35 | 4 48 | 0 45 | 19 1 | 1 33 | 15 1 | 8 6 | 13 44 | 13 11 | 14 56 | 13 45 | 1 0 |
| T 10 | 22 44 | 26 58 | 4 51 | 25 18 | 2 11 | 11 57 | 2 1 | 20 7 | 0 14 | 16 39 | 1 0 | 12 24 | 0 36 | 4 48 | 0 45 | 19 1 | 1 33 | 15 0 | 8 6 | 13 41 | 13 10 | 14 59 | 13 44 | 1 0 |
| F 11 | 22 49 | 24 46 | 5 8 | 25 18 | 2 14 | 12 18 | 2 2 | 20 16 | 0 13 | 16 42 | 1 0 | 12 24 | 0 36 | 4 48 | 0 45 | 19 2 | 1 33 | 15 0 | 8 6 | 13 39 | 13 9 | 15 2 | 13 43 | 1 0 |
| S 12 | 22 53 | 21 12 | 5 7 | 25 17 | 2 18 | 12 39 | 2 3 | 20 24 | 0 13 | 16 45 | 1 0 | 12 25 | 0 36 | 4 47 | 0 45 | 19 2 | 1 33 | 15 0 | 8 6 | 13 37 | 13 8 | 15 5 | 13 43 | 1 0 |
| S 13 | 22 57 | 16 41 | 4 49 | 25 14 | 2 21 | 13 0 | 2 4 | 20 32 | 0 12 | 16 48 | 1 0 | 12 25 | 0 36 | 4 47 | 0 45 | 19 3 | 1 33 | 14 59 | 8 6 | 13 36 | 13 7 | 15 8 | 13 42 | 1 0 |
| M14 | 23 1 | 11 33 | 4 17 | 25 10 | 2 23 | 13 21 | 2 5 | 20 40 | 0 12 | 16 51 | 1 0 | 12 25 | 0 36 | 4 47 | 0 45 | 19 3 | 1 33 | 14 59 | 8 6 | 13 35 | 13 6 | 15 11 | 13 41 | 1 0 |
| T 15 | 23 4 | 6 7 | 3 34 | 25 5 | 2 25 | 13 41 | 2 6 | 20 47 | 0 11 | 16 54 | 1 0 | 12 26 | 0 36 | 4 47 | 0 45 | 19 3 | 1 33 | 14 59 | 8 6 | 13 35 | 13 5 | 15 14 | 13 41 | 1 0 |
| W16 | 23 6 | 0 34 | 2 43 | 24 59 | 2 27 | 14 1 | 2 6 | 20 55 | 0 11 | 16 57 | 1 0 | 12 26 | 0 37 | 4 47 | 0 45 | 19 4 | 1 33 | 14 58 | 8 5 | 13 35 | 13 4 | 15 17 | 13 40 | 1 0 |
| T 17 | 23 9 | 4n56 | 1 45 | 24 52 | 2 28 | 14 21 | 2 7 | 21 2 | 0 10 | 17 0 | 1 1 | 12 26 | 0 37 | 4 47 | 0 45 | 19 4 | 1 33 | 14 58 | 8 5 | 13 35 | 13 3 | 15 20 | 13 40 | 1 0 |
| F 18 | 23 10 | 10 12 | 0 43 | 24 43 | 2 29 | 14 41 | 2 7 | 21 9 | 0 10 | 17 3 | 1 1 | 12 27 | 0 37 | 4 47 | 0 45 | 19 4 | 1 33 | 14 58 | 8 5 | 13 36 | 13 2 | 15 23 | 13 39 | 1 0 |
| S 19 | 23 12 | 15 7 | 0n20 | 24 34 | 2 30 | 15 0 | 2 8 | 21 16 | 0 9 | 17 6 | 1 1 | 12 27 | 0 37 | 4 47 | 0 45 | 19 5 | 1 33 | 14 57 | 8 5 | 13 36 | 13 0 | 15 26 | 13 39 | 1 0 |
| S 20 | 23 12 | 19 29 | 1 23 | 24 23 | 2 30 | 15 19 | 2 8 | 21 23 | 0 8 | 17 9 | 1 1 | 12 28 | 0 37 | 4 47 | 0 45 | 19 5 | 1 33 | 14 57 | 8 5 | 13 35 | 12 59 | 15 28 | 13 38 | 1 0 |
| M21 | 23 13 | 23 7 | 2 23 | 24 11 | 2 29 | 15 38 | 2 8 | 21 30 | 0 8 | 17 12 | 1 1 | 12 29 | 0 37 | 4 47 | 0 45 | 19 6 | 1 33 | 14 56 | 8 5 | 13 34 | 12 58 | 15 31 | 13 38 | 1 0 |
| T 22 | 23 13 | 25 46 | 3 16 | 23 58 | 2 28 | 15 57 | 2 8 | 21 36 | 0 7 | 17 14 | 1 1 | 12 29 | 0 38 | 4 47 | 0 45 | 19 6 | 1 33 | 14 56 | 8 5 | 13 32 | 12 57 | 15 34 | 13 37 | 1 0 |
| W23 | 23 12 | 27 14 | 4 2 | 23 44 | 2 26 | 16 15 | 2 8 | 21 43 | 0 7 | 17 17 | 1 1 | 12 30 | 0 38 | 4 47 | 0 45 | 19 6 | 1 33 | 14 55 | 8 4 | 13 29 | 12 56 | 15 37 | 13 37 | 1 0 |
| T 24 | 23 11 | 27 21 | 4 36 | 23 30 | 2 23 | 16 32 | 2 8 | 21 49 | 0 6 | 17 20 | 1 1 | 12 31 | 0 38 | 4 47 | 0 44 | 19 7 | 1 34 | 14 55 | 8 4 | 13 26 | 12 55 | 15 40 | 13 36 | 1 0 |
| F 25 | 23 10 | 26 2 | 4 58 | 23 14 | 2 20 | 16 50 | 2 8 | 21 55 | 0 6 | 17 23 | 1 1 | 12 31 | 0 38 | 4 47 | 0 44 | 19 7 | 1 34 | 14 55 | 8 4 | 13 22 | 12 54 | 15 43 | 13 36 | 1 0 |
| S 26 | 23 8 | 23 20 | 5 4 | 22 58 | 2 16 | 17 7 | 2 7 | 22 1 | 0 5 | 17 25 | 1 1 | 12 32 | 0 38 | 4 47 | 0 44 | 19 7 | 1 34 | 14 54 | 8 4 | 13 19 | 12 53 | 15 46 | 13 35 | 1 0 |
| S 27 | 23 5 | 19 25 | 4 55 | 22 41 | 2 11 | 17 23 | 2 7 | 22 6 | 0 4 | 17 28 | 1 1 | 12 33 | 0 38 | 4 47 | 0 44 | 19 8 | 1 34 | 14 54 | 8 4 | 13 16 | 12 52 | 15 49 | 13 35 | 1 0 |
| M28 | 23 3 | 14 29 | 4 30 | 22 23 | 2 5 | 17 40 | 2 6 | 22 12 | 0 4 | 17 31 | 1 1 | 12 34 | 0 38 | 4 47 | 0 44 | 19 8 | 1 34 | 14 53 | 8 4 | 13 13 | 12 51 | 15 51 | 13 34 | 1 0 |
| T 29 | 22 59 | 8 47 | 3 50 | 22 6 | 1 58 | 17 56 | 2 6 | 22 17 | 0 3 | 17 33 | 1 1 | 12 35 | 0 39 | 4 47 | 0 44 | 19 8 | 1 34 | 14 53 | 8 4 | 13 12 | 12 50 | 15 54 | 13 34 | 1 0 |
| W30 | 22 56 | 2 36 | 2 56 | 21 48 | 1 51 | 18 11 | 2 5 | 22 22 | 0 3 | 17 36 | 1 2 | 12 36 | 0 39 | 4 48 | 0 44 | 19 9 | 1 34 | 14 52 | 8 3 | 13 11 | 12 49 | 15 57 | 13 34 | 1 0 |
| T 31 | 22s52 | 3s49 | 1n51 | 21s29 | 1s42 | 18s26 | 2n 4 | 22s27 | 0n 2 | 17s38 | 1n 2 | 12n37 | 0n39 | 4n48 | 0s44 | 19s 9 | 1n34 | 14s52 | 8s 3 | 13n11 | 12n48 | 16n 0 | 13n33 | 1s 0 |

Julian Day Number = 3099089.5, Delta T = 02h50m57s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'04, Lahiri = 48°43'04


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## JANUARY 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 47 0 | 10♑46'15 | 28♎14 | 1♒14 | 3♐42 | 16♐39 | 24♏21 | 28°R 8 | 14♈ 1 | 3♐41 | 10♓55 | 5°R22 | 4♉ 8 | 12♉13 | 9°R27 | F 1 |
| S 2 | 6 50 56 | 11°47'02 | 12♏31 | 1°45 | 4°55 | 17°20 | 24°32 | 28♌ 5 | 14° 2 | 3°43 | 10°56 | 5♉22 | 4° 5 | 12°19 | 9♉26 | S 2 |
| S 3 | 6 54 53 | 12°47'50 | 26°59 | 2° 8 | 6° 8 | 18° 1 | 24°43 | 28° 2 | 14° 2 | 3°45 | 10°57 | 5°20 | 4° 2 | 12°26 | 9°25 | S 3 |
| M 4 | 6 58 49 | 13°48'40 | 11♐32 | 2°22 | 7°21 | 18°41 | 24°53 | 28° 0 | 14° 3 | 3°47 | 10°58 | 5°16 | 3°59 | 12°33 | 9°25 | M 4 |
| T 5 | 7 2 46 | 14°49'30 | 26° 7 | 2°R26 | 8°34 | 19°22 | 25° 3 | 27°57 | 14° 4 | 3°48 | 11° 0 | 5° 8 | 3°55 | 12°39 | 9°24 | T 5 |
| W 6 | 7 6 43 | 15°50'22 | 10♑36 | 2°21 | 9°47 | 20° 3 | 25°14 | 27°54 | 14° 4 | 3°50 | 11° 1 | 4°58 | 3°52 | 12°46 | 9°23 | W 6 |
| T 7 | 7 10 39 | 16°51'15 | 24°52 | 2° 4 | 11° 0 | 20°43 | 25°24 | 27°51 | 14° 5 | 3°52 | 11° 2 | 4°47 | 3°49 | 12°53 | 9°22 | T 7 |
| F 8 | 7 14 36 | 17°52'08 | 8♒50 | 1°35 | 12°13 | 21°24 | 25°34 | 27°48 | 14° 6 | 3°54 | 11° 3 | 4°35 | 3°46 | 12°59 | 9°22 | F 8 |
| S 9 | 7 18 32 | 18°53'02 | 22°25 | 0°55 | 13°26 | 22° 5 | 25°44 | 27°45 | 14° 7 | 3°55 | 11° 4 | 4°24 | 3°43 | 13° 6 | 9°21 | S 9 |
| S 10 | 7 22 29 | 19°53'57 | 5♓35 | 0° 4 | 14°39 | 22°46 | 25°54 | 27°41 | 14° 8 | 3°57 | 11° 6 | 4°14 | 3°40 | 13°13 | 9°21 | S 10 |
| M11 | 7 26 25 | 20°54'52 | 18°21 | 29♑ 3 | 15°53 | 23°27 | 26° 4 | 27°38 | 14° 9 | 3°59 | 11° 7 | 4° 7 | 3°36 | 13°19 | 9°20 | M11 |
| T 12 | 7 30 22 | 21°55'48 | 0♈46 | 27°53 | 17° 6 | 24° 7 | 26°14 | 27°35 | 14°10 | 4° 1 | 11° 8 | 4° 3 | 3°33 | 13°26 | 9°20 | T 12 |
| W13 | 7 34 18 | 22°56'44 | 12°53 | 26°36 | 18°19 | 24°48 | 26°24 | 27°31 | 14°11 | 4° 2 | 11° 9 | 4° 1 | 3°30 | 13°33 | 9°19 | W13 |
| T 14 | 7 38 15 | 23°57'41 | 24°49 | 25°15 | 19°33 | 25°29 | 26°33 | 27°27 | 14°12 | 4° 4 | 11°11 | 4°D 1 | 3°27 | 13°39 | 9°19 | T 14 |
| F 15 | 7 42 12 | 24°58'39 | 6♉37 | 23°52 | 20°46 | 26°10 | 26°43 | 27°24 | 14°13 | 4° 5 | 11°12 | 4°R 1 | 3°24 | 13°46 | 9°19 | F 15 |
| S 16 | 7 46 8 | 25°59'36 | 18°25 | 22°30 | 22° 0 | 26°51 | 26°52 | 27°20 | 14°14 | 4° 7 | 11°13 | 4° 0 | 3°21 | 13°53 | 9°19 | S 16 |
| S 17 | 7 50 5 | 27° 0'34 | 0♊16 | 21°12 | 23°13 | 27°32 | 27° 1 | 27°16 | 14°16 | 4° 8 | 11°15 | 3°58 | 3°17 | 13°59 | 9°19 | S 17 |
| M18 | 7 54 1 | 28° 1'33 | 12°17 | 20° 0 | 24°27 | 28°13 | 27°10 | 27°12 | 14°17 | 4°10 | 11°16 | 3°53 | 3°14 | 14° 6 | 9°18 | M18 |
| T 19 | 7 57 58 | 29° 2'32 | 24°31 | 18°56 | 25°41 | 28°54 | 27°19 | 27° 8 | 14°18 | 4°11 | 11°17 | 3°45 | 3°11 | 14°12 | 9°D18 | T 19 |
| W20 | 8 1 54 | 0♒ 3'31 | 7♋ 0 | 18° 1 | 26°55 | 29°36 | 27°28 | 27° 4 | 14°20 | 4°13 | 11°19 | 3°34 | 3° 8 | 14°19 | 9°18 | W20 |
| T 21 | 8 5 51 | 1° 4'30 | 19°45 | 17°17 | 28° 8 | 0♑17 | 27°37 | 27° 0 | 14°21 | 4°14 | 11°20 | 3°21 | 3° 5 | 14°26 | 9°19 | T 21 |
| F 22 | 8 9 48 | 2° 5'30 | 2♌48 | 16°44 | 29°22 | 0°58 | 27°46 | 26°56 | 14°23 | 4°16 | 11°22 | 3° 8 | 3° 1 | 14°32 | 9°19 | F 22 |
| S 23 | 8 13 44 | 3° 6'30 | 16° 6 | 16°21 | 0♑36 | 1°39 | 27°54 | 26°52 | 14°24 | 4°17 | 11°23 | 2°54 | 2°58 | 14°39 | 9°19 | S 23 |
| S 24 | 8 17 41 | 4° 7'31 | 29°37 | 16° 9 | 1°50 | 2°20 | 28° 3 | 26°47 | 14°26 | 4°18 | 11°25 | 2°42 | 2°55 | 14°46 | 9°19 | S 24 |
| M25 | 8 21 37 | 5° 8'32 | 13♍18 | 16°D 6 | 3° 4 | 3° 2 | 28°11 | 26°43 | 14°28 | 4°20 | 11°26 | 2°33 | 2°52 | 14°52 | 9°19 | M25 |
| T 26 | 8 25 34 | 6° 9'34 | 27° 7 | 16°13 | 4°18 | 3°43 | 28°19 | 26°39 | 14°29 | 4°21 | 11°28 | 2°26 | 2°49 | 14°59 | 9°20 | T 26 |
| W27 | 8 29 30 | 7°10'36 | 11♎ 2 | 16°28 | 5°32 | 4°24 | 28°27 | 26°34 | 14°31 | 4°22 | 11°29 | 2°23 | 2°46 | 15° 6 | 9°20 | W27 |
| T 28 | 8 33 27 | 8°11'38 | 25° 1 | 16°51 | 6°46 | 5° 6 | 28°35 | 26°30 | 14°33 | 4°24 | 11°31 | 2°22 | 2°42 | 15°12 | 9°21 | T 28 |
| F 29 | 8 37 23 | 9°12'41 | 9♏ 3 | 17°21 | 8° 0 | 5°47 | 28°43 | 26°25 | 14°35 | 4°25 | 11°32 | 2°22 | 2°39 | 15°19 | 9°21 | F 29 |
| S 30 | 8 41 20 | 10°13'45 | 23° 9 | 17°57 | 9°14 | 6°29 | 28°51 | 26°20 | 14°37 | 4°26 | 11°34 | 2°21 | 2°36 | 15°26 | 9°22 | S 30 |
| S 31 | 8 45 17 | 11♒14'49 | 7♐17 | 18♑39 | 10♑28 | 7♑10 | 28♏58 | 26♌16 | 14♈39 | 4♐27 | 11♓36 | 2♉19 | 2♉33 | 15♉32 | 9♉23 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 22s47 | 10s 9 | 0n38 | 21s11 | 1s32 | 18s41 | 2n 3 | 22s32 | 0n 1 | 17s41 | 1n 2 | 12n38 | 0n39 | 4n48 | 0s44 | 19s 9 | 1n34 | 14s51 | 8s 3 | 13n11 | 12n47 | 16n 3 | 13n33 | 1s 0 | F 1 |
| S 2 | 22 42 | 16 3 | 0s38 | 20 53 | 1 20 | 18 55 | 2 2 | 22 36 | 0 1 | 17 43 | 1 2 | 12 39 | 0 39 | 4 48 | 0 44 | 19 10 | 1 34 | 14 51 | 8 3 | 13 11 | 12 46 | 16 6 | 13 33 | 1 0 | S 2 |
| S 3 | 22 36 | 21 7 | 1 52 | 20 36 | 1 8 | 19 8 | 2 1 | 22 40 | 0 0 | 17 46 | 1 2 | 12 40 | 0 39 | 4 49 | 0 44 | 19 10 | 1 34 | 14 50 | 8 3 | 13 11 | 12 45 | 16 9 | 13 32 | 1 0 | S 3 |
| M 4 | 22 30 | 24 55 | 3 0 | 20 19 | 0 54 | 19 21 | 2 0 | 22 45 | 0s 0 | 17 48 | 1 2 | 12 41 | 0 40 | 4 49 | 0 44 | 19 10 | 1 34 | 14 50 | 8 3 | 13 9 | 12 44 | 16 11 | 13 32 | 1 0 | M 4 |
| T 5 | 22 24 | 27 5 | 3 55 | 20 4 | 0 39 | 19 34 | 1 59 | 22 48 | 0 1 | 17 51 | 1 2 | 12 42 | 0 40 | 4 49 | 0 44 | 19 11 | 1 34 | 14 49 | 8 3 | 13 7 | 12 42 | 16 14 | 13 32 | 1 1 | T 5 |
| W 6 | 22 17 | 27 22 | 4 35 | 19 49 | 0 22 | 19 46 | 1 57 | 22 52 | 0 2 | 17 53 | 1 2 | 12 43 | 0 40 | 4 49 | 0 44 | 19 11 | 1 34 | 14 48 | 8 3 | 13 3 | 12 41 | 16 17 | 13 32 | 1 1 | W 6 |
| T 7 | 22 10 | 25 50 | 4 57 | 19 36 | 0 5 | 19 58 | 1 56 | 22 56 | 0 2 | 17 55 | 1 2 | 12 44 | 0 40 | 4 50 | 0 44 | 19 11 | 1 34 | 14 48 | 8 2 | 13 0 | 12 40 | 16 20 | 13 31 | 1 1 | T 7 |
| F 8 | 22 2 | 22 43 | 5 1 | 19 24 | 0n13 | 20 9 | 1 55 | 22 59 | 0 3 | 17 58 | 1 2 | 12 45 | 0 40 | 4 50 | 0 44 | 19 11 | 1 34 | 14 47 | 8 2 | 12 56 | 12 39 | 16 23 | 13 31 | 1 1 | F 8 |
| S 9 | 21 54 | 18 26 | 4 47 | 19 14 | 0 33 | 20 20 | 1 53 | 23 2 | 0 3 | 18 0 | 1 3 | 12 47 | 0 40 | 4 51 | 0 44 | 19 12 | 1 34 | 14 47 | 8 2 | 12 52 | 12 38 | 16 26 | 13 31 | 1 1 | S 9 |
| S 10 | 21 45 | 13 23 | 4 18 | 19 5 | 0 52 | 20 30 | 1 51 | 23 5 | 0 4 | 18 2 | 1 3 | 12 48 | 0 40 | 4 51 | 0 44 | 19 12 | 1 34 | 14 46 | 8 2 | 12 49 | 12 37 | 16 28 | 13 31 | 1 1 | S 10 |
| M11 | 21 36 | 7 54 | 3 37 | 18 59 | 1 12 | 20 39 | 1 50 | 23 8 | 0 5 | 18 4 | 1 3 | 12 49 | 0 41 | 4 51 | 0 44 | 19 12 | 1 34 | 14 46 | 8 2 | 12 46 | 12 36 | 16 31 | 13 31 | 1 1 | M11 |
| T 12 | 21 27 | 2 15 | 2 47 | 18 54 | 1 32 | 20 48 | 1 48 | 23 10 | 0 5 | 18 6 | 1 3 | 12 50 | 0 41 | 4 52 | 0 44 | 19 13 | 1 34 | 14 45 | 8 2 | 12 45 | 12 35 | 16 34 | 13 30 | 1 1 | T 12 |
| W13 | 21 17 | 3n22 | 1 50 | 18 50 | 1 50 | 20 57 | 1 46 | 23 13 | 0 6 | 18 9 | 1 3 | 12 52 | 0 41 | 4 52 | 0 44 | 19 13 | 1 34 | 14 44 | 8 2 | 12 44 | 12 34 | 16 37 | 13 30 | 1 1 | W13 |
| T 14 | 21 7 | 8 46 | 0 49 | 18 48 | 2 7 | 21 4 | 1 44 | 23 15 | 0 6 | 18 11 | 1 3 | 12 53 | 0 41 | 4 53 | 0 44 | 19 13 | 1 34 | 14 44 | 8 2 | 12 44 | 12 33 | 16 40 | 13 30 | 1 1 | T 14 |
| F 15 | 20 56 | 13 49 | 0n14 | 18 47 | 2 23 | 21 12 | 1 42 | 23 17 | 0 7 | 18 13 | 1 3 | 12 55 | 0 41 | 4 53 | 0 44 | 19 13 | 1 34 | 14 43 | 8 2 | 12 44 | 12 32 | 16 43 | 13 30 | 1 1 | F 15 |
| S 16 | 20 45 | 18 21 | 1 16 | 18 47 | 2 36 | 21 18 | 1 40 | 23 18 | 0 8 | 18 15 | 1 3 | 12 56 | 0 41 | 4 54 | 0 44 | 19 14 | 1 34 | 14 43 | 8 2 | 12 44 | 12 31 | 16 45 | 13 30 | 1 1 | S 16 |
| S 17 | 20 34 | 22 12 | 2 14 | 18 49 | 2 47 | 21 24 | 1 38 | 23 20 | 0 8 | 18 17 | 1 3 | 12 57 | 0 41 | 4 54 | 0 43 | 19 14 | 1 34 | 14 42 | 8 1 | 12 43 | 12 30 | 16 48 | 13 30 | 1 1 | S 17 |
| M18 | 20 22 | 25 9 | 3 8 | 18 51 | 2 56 | 21 30 | 1 36 | 23 21 | 0 9 | 18 19 | 1 4 | 12 59 | 0 42 | 4 55 | 0 43 | 19 14 | 1 34 | 14 42 | 8 1 | 12 42 | 12 29 | 16 51 | 13 30 | 1 1 | M18 |
| T 19 | 20 9 | 26 59 | 3 53 | 18 54 | 3 1 | 21 35 | 1 34 | 23 22 | 0 10 | 18 21 | 1 4 | 13 0 | 0 42 | 4 55 | 0 43 | 19 14 | 1 34 | 14 41 | 8 1 | 12 39 | 12 28 | 16 54 | 13 30 | 1 1 | T 19 |
| W20 | 19 57 | 27 30 | 4 29 | 18 57 | 3 5 | 21 39 | 1 32 | 23 23 | 0 10 | 18 22 | 1 4 | 13 2 | 0 42 | 4 56 | 0 43 | 19 14 | 1 34 | 14 40 | 8 1 | 12 35 | 12 26 | 16 56 | 13 30 | 1 1 | W20 |
| T 21 | 19 44 | 26 35 | 4 52 | 19 2 | 3 6 | 21 42 | 1 30 | 23 24 | 0 11 | 18 24 | 1 4 | 13 3 | 0 42 | 4 56 | 0 43 | 19 15 | 1 34 | 14 40 | 8 1 | 12 31 | 12 25 | 16 59 | 13 30 | 1 1 | T 21 |
| F 22 | 19 30 | 24 13 | 5 0 | 19 7 | 3 6 | 21 45 | 1 27 | 23 24 | 0 12 | 18 26 | 1 4 | 13 5 | 0 42 | 4 57 | 0 43 | 19 15 | 1 35 | 14 39 | 8 1 | 12 26 | 12 24 | 17 2 | 13 30 | 1 1 | F 22 |
| S 23 | 19 17 | 20 30 | 4 52 | 19 12 | 3 3 | 21 48 | 1 25 | 23 24 | 0 12 | 18 28 | 1 4 | 13 6 | 0 42 | 4 58 | 0 43 | 19 15 | 1 35 | 14 38 | 8 1 | 12 22 | 12 23 | 17 5 | 13 30 | 1 1 | S 23 |
| S 24 | 19 3 | 15 41 | 4 28 | 19 17 | 2 59 | 21 50 | 1 23 | 23 24 | 0 13 | 18 30 | 1 4 | 13 8 | 0 42 | 4 58 | 0 43 | 19 15 | 1 35 | 14 38 | 8 1 | 12 18 | 12 22 | 17 8 | 13 30 | 1 1 | S 24 |
| M25 | 18 48 | 10 1 | 3 48 | 19 23 | 2 54 | 21 51 | 1 20 | 23 24 | 0 13 | 18 31 | 1 4 | 13 10 | 0 43 | 4 59 | 0 43 | 19 15 | 1 35 | 14 37 | 8 1 | 12 15 | 12 21 | 17 10 | 13 30 | 1 1 | M25 |
| T 26 | 18 33 | 3 49 | 2 55 | 19 28 | 2 47 | 21 51 | 1 18 | 23 24 | 0 14 | 18 33 | 1 5 | 13 11 | 0 43 | 5 0 | 0 43 | 19 16 | 1 35 | 14 37 | 8 1 | 12 12 | 12 20 | 17 13 | 13 30 | 1 1 | T 26 |
| W27 | 18 18 | 2s38 | 1 50 | 19 34 | 2 40 | 21 51 | 1 15 | 23 23 | 0 15 | 18 35 | 1 5 | 13 13 | 0 43 | 5 0 | 0 43 | 19 16 | 1 35 | 14 36 | 8 1 | 12 11 | 12 19 | 17 16 | 13 30 | 1 1 | W27 |
| T 28 | 18 3 | 9 0 | 0 39 | 19 39 | 2 32 | 21 50 | 1 13 | 23 22 | 0 15 | 18 36 | 1 5 | 13 15 | 0 43 | 5 1 | 0 43 | 19 16 | 1 35 | 14 35 | 8 1 | 12 11 | 12 18 | 17 19 | 13 30 | 1 1 | T 28 |
| F 29 | 17 47 | 14 56 | 0s35 | 19 44 | 2 23 | 21 49 | 1 10 | 23 21 | 0 16 | 18 38 | 1 5 | 13 16 | 0 43 | 5 2 | 0 43 | 19 16 | 1 35 | 14 35 | 8 1 | 12 11 | 12 17 | 17 21 | 13 31 | 1 1 | F 29 |
| S 30 | 17 31 | 20 7 | 1 48 | 19 48 | 2 14 | 21 47 | 1 7 | 23 20 | 0 17 | 18 39 | 1 5 | 13 18 | 0 43 | 5 3 | 0 43 | 19 16 | 1 35 | 14 34 | 8 1 | 12 11 | 12 16 | 17 24 | 13 31 | 1 1 | S 30 |
| S 31 | 17s14 | 24s10 | 2s53 | 19s52 | 2n 5 | 21s44 | 1n 5 | 23s19 | 0s17 | 18s41 | 1n 5 | 13n20 | 0n43 | 5n 3 | 0s43 | 19s16 | 1n35 | 14s33 | 8s 1 | 12n10 | 12n15 | 17n27 | 13n31 | 1s 1 | S 31 |

Julian Day Number = 3099120.5, Delta T = 02h50m58s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'08, Lahiri = 48°43'09


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## FEBRUARY 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 49 13 | 12♒15'53 | 21♐26 | 19♑26 | 11♑42 | 7♑52 | 29♏ 6 | 26°R11 | 14♈40 | 4♐28 | 11♓37 | 2°R15 | 2♉30 | 15♉39 | 9♉23 | M 1 |
| T 2 | 8 53 10 | 13°16'58 | 5♑33 | 20°17 | 12°57 | 8°33 | 29°13 | 26♎ 6 | 14°42 | 4°29 | 11°39 | 2♉ 7 | 2°27 | 15°46 | 9°24 | T 2 |
| W 3 | 8 57 6 | 14°18'03 | 19°34 | 21°13 | 14°11 | 9°15 | 29°20 | 26° 2 | 14°45 | 4°30 | 11°40 | 1°57 | 2°23 | 15°52 | 9°25 | W 3 |
| T 4 | 9 1 3 | 15°19'08 | 3♒26 | 22°12 | 15°25 | 9°56 | 29°27 | 25°57 | 14°47 | 4°31 | 11°42 | 1°45 | 2°20 | 15°59 | 9°26 | T 4 |
| F 5 | 9 4 59 | 16°20'13 | 17° 4 | 23°14 | 16°39 | 10°38 | 29°34 | 25°52 | 14°49 | 4°32 | 11°44 | 1°32 | 2°17 | 16° 6 | 9°27 | F 5 |
| S 6 | 9 8 56 | 17°21'18 | 0♓25 | 24°19 | 17°54 | 11°20 | 29°41 | 25°47 | 14°51 | 4°33 | 11°45 | 1°20 | 2°14 | 16°12 | 9°28 | S 6 |
| S 7 | 9 12 52 | 18°22'22 | 13°26 | 25°26 | 19° 8 | 12° 1 | 29°47 | 25°42 | 14°53 | 4°34 | 11°47 | 1° 9 | 2°11 | 16°19 | 9°29 | S 7 |
| M 8 | 9 16 49 | 19°23'27 | 26° 8 | 26°36 | 20°22 | 12°43 | 29°54 | 25°38 | 14°55 | 4°35 | 11°49 | 1° 1 | 2° 7 | 16°25 | 9°30 | M 8 |
| T 9 | 9 20 46 | 20°24'31 | 8♈31 | 27°48 | 21°37 | 13°25 | 0♐ 0 | 25°33 | 14°58 | 4°36 | 11°50 | 0°57 | 2° 4 | 16°32 | 9°31 | T 9 |
| W10 | 9 24 42 | 21°25'34 | 20°38 | 29° 2 | 22°51 | 14° 7 | 0° 6 | 25°28 | 15° 0 | 4°37 | 11°52 | 0°54 | 2° 1 | 16°39 | 9°32 | W10 |
| T 11 | 9 28 39 | 22°26'37 | 2♉34 | 0♒17 | 24° 5 | 14°49 | 0°12 | 25°23 | 15° 2 | 4°38 | 11°54 | 0°D54 | 1°58 | 16°45 | 9°33 | T 11 |
| F 12 | 9 32 35 | 23°27'39 | 14°23 | 1°34 | 25°20 | 15°30 | 0°18 | 25°18 | 15° 5 | 4°38 | 11°55 | 0°54 | 1°55 | 16°52 | 9°35 | F 12 |
| S 13 | 9 36 32 | 24°28'41 | 26°11 | 2°52 | 26°34 | 16°12 | 0°24 | 25°13 | 15° 7 | 4°39 | 11°57 | 0°R54 | 1°52 | 16°59 | 9°36 | S 13 |
| S 14 | 9 40 28 | 25°29'42 | 8♊ 3 | 4°12 | 27°49 | 16°54 | 0°29 | 25° 8 | 15°10 | 4°40 | 11°59 | 0°53 | 1°48 | 17° 5 | 9°37 | S 14 |
| M15 | 9 44 25 | 26°30'43 | 20° 5 | 5°33 | 29° 3 | 17°36 | 0°35 | 25° 3 | 15°12 | 4°40 | 12° 1 | 0°50 | 1°45 | 17°12 | 9°39 | M15 |
| T 16 | 9 48 21 | 27°31'42 | 2♋21 | 6°54 | 0♒18 | 18°18 | 0°40 | 24°58 | 15°15 | 4°41 | 12° 2 | 0°45 | 1°42 | 17°19 | 9°40 | T 16 |
| W17 | 9 52 18 | 28°32'41 | 14°56 | 8°17 | 1°32 | 19° 0 | 0°45 | 24°53 | 15°17 | 4°42 | 12° 4 | 0°37 | 1°39 | 17°25 | 9°42 | W17 |
| T 18 | 9 56 15 | 29°33'40 | 27°51 | 9°41 | 2°47 | 19°42 | 0°50 | 24°48 | 15°20 | 4°42 | 12° 6 | 0°28 | 1°36 | 17°32 | 9°43 | T 18 |
| F 19 | 10 0 11 | 0♓34'37 | 11♌ 8 | 11° 6 | 4° 1 | 20°24 | 0°54 | 24°43 | 15°23 | 4°43 | 12° 8 | 0°17 | 1°33 | 17°39 | 9°45 | F 19 |
| S 20 | 10 4 8 | 1°35'34 | 24°46 | 12°32 | 5°16 | 21° 6 | 0°59 | 24°39 | 15°25 | 4°43 | 12°10 | 0° 6 | 1°29 | 17°45 | 9°47 | S 20 |
| S 21 | 10 8 4 | 2°36'30 | 8♍41 | 13°58 | 6°30 | 21°48 | 1° 3 | 24°34 | 15°28 | 4°44 | 12°11 | 29♈57 | 1°26 | 17°52 | 9°48 | S 21 |
| M22 | 10 12 1 | 3°37'26 | 22°49 | 15°25 | 7°45 | 22°31 | 1° 8 | 24°29 | 15°31 | 4°44 | 12°13 | 29°50 | 1°23 | 17°59 | 9°50 | M22 |
| T 23 | 10 15 57 | 4°38'21 | 7♎ 6 | 16°54 | 9° 0 | 23°13 | 1°12 | 24°24 | 15°33 | 4°44 | 12°15 | 29°45 | 1°20 | 18° 5 | 9°52 | T 23 |
| W24 | 10 19 54 | 5°39'15 | 21°25 | 18°22 | 10°14 | 23°55 | 1°15 | 24°19 | 15°36 | 4°45 | 12°17 | 29°43 | 1°17 | 18°12 | 9°54 | W24 |
| T 25 | 10 23 50 | 6°40'09 | 5♏44 | 19°52 | 11°29 | 24°37 | 1°19 | 24°15 | 15°39 | 4°45 | 12°18 | 29°D43 | 1°13 | 18°18 | 9°56 | T 25 |
| F 26 | 10 27 47 | 7°41'02 | 19°59 | 21°22 | 12°44 | 25°20 | 1°23 | 24°10 | 15°42 | 4°45 | 12°20 | 29°44 | 1°10 | 18°25 | 9°58 | F 26 |
| S 27 | 10 31 44 | 8°41'55 | 4♐ 8 | 22°53 | 13°58 | 26° 2 | 1°26 | 24° 5 | 15°45 | 4°46 | 12°22 | 29°R44 | 1° 7 | 18°32 | 10° 0 | S 27 |
| S 28 | 10 35 40 | 9♓42'47 | 18♐10 | 24♒25 | 15♒13 | 26♑44 | 1♐29 | 24♎ 0 | 15♈48 | 4♐46 | 12♓24 | 29♈44 | 1♉ 4 | 18♉38 | 10♉ 2 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 16s58 | 26s44 | 3s49 | 19s55 | 1n56 | 21s41 | 1n 2 | 23s17 | 0s18 | 18s42 | 1n 5 | 13n21 | 0n43 | 5n 4 | 0s43 | 19s17 | 1n35 | 14s33 | 8s 0 | 12n 8 | 12n14 | 17n30 | 13n31 | 1s 1 | M 1 |
| T 2 | 16 41 | 27 35 | 4 29 | 19 57 | 1 46 | 21 37 | 0 59 | 23 15 | 0 19 | 18 44 | 1 6 | 13 23 | 0 44 | 5 5 | 0 43 | 19 17 | 1 35 | 14 32 | 8 0 | 12 6 | 12 12 | 17 32 | 13 31 | 1 1 | T 2 |
| W 3 | 16 23 | 26 39 | 4 54 | 19 58 | 1 37 | 21 32 | 0 56 | 23 13 | 0 20 | 18 45 | 1 6 | 13 25 | 0 44 | 5 6 | 0 43 | 19 17 | 1 35 | 14 31 | 8 0 | 12 2 | 12 11 | 17 35 | 13 32 | 1 1 | W 3 |
| T 4 | 16 5 | 24 5 | 5 1 | 19 59 | 1 27 | 21 27 | 0 54 | 23 11 | 0 20 | 18 46 | 1 6 | 13 26 | 0 44 | 5 7 | 0 43 | 19 17 | 1 35 | 14 31 | 8 0 | 11 58 | 12 10 | 17 38 | 13 32 | 1 1 | T 4 |
| F 5 | 15 47 | 20 11 | 4 50 | 19 58 | 1 17 | 21 21 | 0 51 | 23 8 | 0 21 | 18 48 | 1 6 | 13 28 | 0 44 | 5 7 | 0 43 | 19 17 | 1 35 | 14 30 | 8 0 | 11 54 | 12 9 | 17 41 | 13 32 | 1 1 | F 5 |
| S 6 | 15 29 | 15 20 | 4 24 | 19 57 | 1 8 | 21 14 | 0 48 | 23 6 | 0 22 | 18 49 | 1 6 | 13 30 | 0 44 | 5 8 | 0 43 | 19 17 | 1 35 | 14 29 | 8 0 | 11 50 | 12 8 | 17 43 | 13 32 | 1 1 | S 6 |
| S 7 | 15 11 | 9 54 | 3 44 | 19 54 | 0 58 | 21 7 | 0 45 | 23 3 | 0 22 | 18 50 | 1 6 | 13 32 | 0 44 | 5 9 | 0 43 | 19 17 | 1 35 | 14 29 | 8 0 | 11 46 | 12 7 | 17 46 | 13 33 | 1 1 | S 7 |
| M 8 | 14 52 | 4 11 | 2 54 | 19 50 | 0 49 | 20 59 | 0 42 | 23 0 | 0 23 | 18 51 | 1 7 | 13 33 | 0 44 | 5 10 | 0 43 | 19 18 | 1 35 | 14 28 | 8 0 | 11 43 | 12 6 | 17 49 | 13 33 | 1 1 | M 8 |
| T 9 | 14 33 | 1n34 | 1 56 | 19 46 | 0 39 | 20 51 | 0 40 | 22 56 | 0 24 | 18 52 | 1 7 | 13 35 | 0 44 | 5 11 | 0 43 | 19 18 | 1 35 | 14 27 | 8 0 | 11 42 | 12 5 | 17 52 | 13 33 | 1 1 | T 9 |
| W10 | 14 14 | 7 9 | 0 54 | 19 40 | 0 30 | 20 42 | 0 37 | 22 53 | 0 24 | 18 54 | 1 7 | 13 37 | 0 45 | 5 12 | 0 43 | 19 18 | 1 35 | 14 27 | 8 0 | 11 41 | 12 4 | 17 54 | 13 34 | 1 1 | W10 |
| T 11 | 13 54 | 12 23 | 0n 9 | 19 33 | 0 21 | 20 32 | 0 34 | 22 49 | 0 25 | 18 55 | 1 7 | 13 38 | 0 45 | 5 13 | 0 43 | 19 18 | 1 36 | 14 26 | 8 0 | 11 41 | 12 3 | 17 57 | 13 34 | 1 1 | T 11 |
| F 12 | 13 34 | 17 8 | 1 11 | 19 25 | 0 12 | 20 22 | 0 31 | 22 45 | 0 26 | 18 56 | 1 7 | 13 40 | 0 45 | 5 14 | 0 43 | 19 18 | 1 36 | 14 25 | 8 0 | 11 41 | 12 2 | 18 0 | 13 34 | 1 1 | F 12 |
| S 13 | 13 14 | 21 14 | 2 11 | 19 16 | 0 4 | 20 11 | 0 28 | 22 41 | 0 26 | 18 57 | 1 7 | 13 42 | 0 45 | 5 15 | 0 43 | 19 18 | 1 36 | 14 25 | 8 0 | 11 41 | 12 1 | 18 2 | 13 35 | 1 1 | S 13 |
| S 14 | 12 54 | 24 29 | 3 5 | 19 6 | 0s 5 | 19 59 | 0 25 | 22 36 | 0 27 | 18 58 | 1 7 | 13 44 | 0 45 | 5 16 | 0 42 | 19 18 | 1 36 | 14 24 | 8 0 | 11 40 | 11 59 | 18 5 | 13 35 | 1 1 | S 14 |
| M15 | 12 34 | 26 41 | 3 51 | 18 55 | 0 13 | 19 47 | 0 22 | 22 32 | 0 28 | 18 59 | 1 8 | 13 45 | 0 45 | 5 17 | 0 42 | 19 18 | 1 36 | 14 23 | 8 0 | 11 39 | 11 58 | 18 8 | 13 36 | 1 1 | M15 |
| T 16 | 12 13 | 27 40 | 4 28 | 18 42 | 0 21 | 19 35 | 0 20 | 22 27 | 0 29 | 18 59 | 1 8 | 13 47 | 0 45 | 5 18 | 0 42 | 19 18 | 1 36 | 14 23 | 8 0 | 11 38 | 11 57 | 18 10 | 13 36 | 1 1 | T 16 |
| W17 | 11 52 | 27 14 | 4 53 | 18 29 | 0 29 | 19 22 | 0 17 | 22 22 | 0 29 | 19 0 | 1 8 | 13 49 | 0 45 | 5 19 | 0 42 | 19 18 | 1 36 | 14 22 | 8 0 | 11 35 | 11 56 | 18 13 | 13 37 | 1 1 | W17 |
| T 18 | 11 31 | 25 21 | 5 4 | 18 14 | 0 36 | 19 8 | 0 14 | 22 17 | 0 30 | 19 1 | 1 8 | 13 51 | 0 45 | 5 20 | 0 42 | 19 18 | 1 36 | 14 21 | 8 0 | 11 32 | 11 55 | 18 16 | 13 37 | 1 1 | T 18 |
| F 19 | 11 10 | 22 3 | 4 59 | 17 58 | 0 43 | 18 53 | 0 11 | 22 11 | 0 31 | 19 2 | 1 8 | 13 52 | 0 45 | 5 21 | 0 42 | 19 18 | 1 36 | 14 21 | 8 0 | 11 28 | 11 54 | 18 18 | 13 38 | 1 1 | F 19 |
| S 20 | 10 48 | 17 30 | 4 37 | 17 41 | 0 50 | 18 39 | 0 8 | 22 6 | 0 31 | 19 3 | 1 8 | 13 54 | 0 45 | 5 22 | 0 42 | 19 18 | 1 36 | 14 20 | 8 0 | 11 24 | 11 53 | 18 21 | 13 38 | 1 1 | S 20 |
| S 21 | 10 27 | 11 55 | 3 58 | 17 23 | 0 57 | 18 23 | 0 5 | 22 0 | 0 32 | 19 3 | 1 9 | 13 56 | 0 46 | 5 23 | 0 42 | 19 18 | 1 36 | 14 19 | 8 0 | 11 21 | 11 52 | 18 24 | 13 39 | 1 1 | S 21 |
| M22 | 10 5 | 5 39 | 3 4 | 17 4 | 1 4 | 18 7 | 0 2 | 21 54 | 0 33 | 19 4 | 1 9 | 13 57 | 0 46 | 5 24 | 0 42 | 19 18 | 1 36 | 14 19 | 8 0 | 11 18 | 11 51 | 18 26 | 13 39 | 1 1 | M22 |
| T 23 | 9 43 | 0s59 | 1 58 | 16 44 | 1 10 | 17 51 | 0s 0 | 21 47 | 0 34 | 19 5 | 1 9 | 13 59 | 0 46 | 5 25 | 0 42 | 19 18 | 1 36 | 14 18 | 8 0 | 11 17 | 11 50 | 18 29 | 13 40 | 1 1 | T 23 |
| W24 | 9 21 | 7 35 | 0 44 | 16 23 | 1 16 | 17 34 | 0 3 | 21 41 | 0 34 | 19 5 | 1 9 | 14 1 | 0 46 | 5 26 | 0 42 | 19 18 | 1 36 | 14 17 | 8 0 | 11 16 | 11 49 | 18 32 | 13 40 | 1 1 | W24 |
| T 25 | 8 59 | 13 49 | 0s32 | 16 0 | 1 21 | 17 16 | 0 6 | 21 34 | 0 35 | 19 6 | 1 9 | 14 2 | 0 46 | 5 27 | 0 42 | 19 18 | 1 36 | 14 17 | 8 0 | 11 16 | 11 47 | 18 34 | 13 41 | 1 1 | T 25 |
| F 26 | 8 36 | 19 17 | 1 47 | 15 37 | 1 27 | 16 58 | 0 9 | 21 27 | 0 36 | 19 6 | 1 10 | 14 4 | 0 46 | 5 28 | 0 42 | 19 18 | 1 36 | 14 16 | 8 0 | 11 16 | 11 46 | 18 37 | 13 41 | 1 2 | F 26 |
| S 27 | 8 14 | 23 38 | 2 54 | 15 12 | 1 32 | 16 40 | 0 11 | 21 20 | 0 36 | 19 7 | 1 10 | 14 6 | 0 46 | 5 30 | 0 42 | 19 18 | 1 36 | 14 15 | 8 1 | 11 17 | 11 45 | 18 40 | 13 42 | 1 2 | S 27 |
| S 28 | 7s51 | 26s31 | 3s51 | 14s47 | 1s37 | 16s21 | 0s14 | 21s13 | 0s37 | 19s 7 | 1n10 | 14n 7 | 0n46 | 5n31 | 0s42 | 19s18 | 1n36 | 14s15 | 8s 1 | 11n16 | 11n44 | 18n42 | 13n43 | 1s 2 | S 28 |

Julian Day Number = 3099151.5, Delta T = 02h50m59s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'13, Lahiri = 48°43'13


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## MARCH 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 39 37 | 10♓43'39 | 2♉ 4 | 25♒58 | 16♒28 | 27♉27 | 1♐32 | 23°R56 | 15♈51 | 4♐46 | 12♓26 | 29°R42 | 1♉ 1 | 18♉45 | 10♉ 4 | M 1 |
| T 2 | 10 43 33 | 11°44'30 | 15°50 | 27°31 | 17°42 | 28° 9 | 1°35 | 23♌51 | 15°54 | 4°46 | 12°27 | 29♈38 | 0°58 | 18°52 | 10° 6 | T 2 |
| W 3 | 10 47 30 | 12°45'21 | 29°25 | 29° 5 | 18°57 | 28°52 | 1°38 | 23°47 | 15°57 | 4°46 | 12°29 | 29°31 | 0°54 | 18°58 | 10° 8 | W 3 |
| T 4 | 10 51 26 | 13°46'10 | 12♒50 | 0♓39 | 20°12 | 29°34 | 1°40 | 23°42 | 16° 0 | 4°46 | 12°31 | 29°24 | 0°51 | 19° 5 | 10°11 | T 4 |
| F 5 | 10 55 23 | 14°46'59 | 26° 2 | 2°15 | 21°26 | 0♒17 | 1°42 | 23°38 | 16° 3 | 4°47 | 12°33 | 29°15 | 0°48 | 19°12 | 10°13 | F 5 |
| S 6 | 10 59 19 | 15°47'46 | 9♓ 1 | 3°51 | 22°41 | 0°59 | 1°44 | 23°33 | 16° 6 | 4°R47 | 12°35 | 29° 7 | 0°45 | 19°18 | 10°15 | S 6 |
| S 7 | 11 3 16 | 16°48'33 | 21°45 | 5°28 | 23°56 | 1°42 | 1°46 | 23°29 | 16° 9 | 4°47 | 12°36 | 29° 1 | 0°42 | 19°25 | 10°18 | S 7 |
| M 8 | 11 7 13 | 17°49'18 | 4♈14 | 7° 6 | 25°11 | 2°24 | 1°48 | 23°25 | 16°12 | 4°46 | 12°38 | 28°56 | 0°39 | 19°32 | 10°20 | M 8 |
| T 9 | 11 11 9 | 18°50'03 | 16°29 | 8°44 | 26°25 | 3° 7 | 1°50 | 23°21 | 16°15 | 4°46 | 12°40 | 28°53 | 0°35 | 19°38 | 10°23 | T 9 |
| W10 | 11 15 6 | 19°50'45 | 28°32 | 10°24 | 27°40 | 3°50 | 1°51 | 23°16 | 16°18 | 4°46 | 12°42 | 28°D52 | 0°32 | 19°45 | 10°25 | W10 |
| T 11 | 11 19 2 | 20°51'27 | 10♉26 | 12° 4 | 28°55 | 4°32 | 1°52 | 23°12 | 16°22 | 4°46 | 12°44 | 28°53 | 0°29 | 19°52 | 10°28 | T 11 |
| F 12 | 11 22 59 | 21°52'07 | 22°15 | 13°45 | 0♓10 | 5°15 | 1°53 | 23° 8 | 16°25 | 4°46 | 12°45 | 28°54 | 0°26 | 19°58 | 10°30 | F 12 |
| S 13 | 11 26 55 | 22°52'46 | 4♊ 3 | 15°26 | 1°24 | 5°58 | 1°54 | 23° 4 | 16°28 | 4°46 | 12°47 | 28°56 | 0°23 | 20° 5 | 10°33 | S 13 |
| S 14 | 11 30 52 | 23°53'23 | 15°54 | 17° 9 | 2°39 | 6°41 | 1°54 | 23° 1 | 16°31 | 4°45 | 12°49 | 28°57 | 0°19 | 20°12 | 10°35 | S 14 |
| M15 | 11 34 48 | 24°53'59 | 27°55 | 18°53 | 3°54 | 7°23 | 1°55 | 22°57 | 16°34 | 4°45 | 12°51 | 28°R58 | 0°16 | 20°18 | 10°38 | M15 |
| T 16 | 11 38 45 | 25°54'33 | 10♋10 | 20°37 | 5° 9 | 8° 6 | 1°55 | 22°53 | 16°38 | 4°45 | 12°52 | 28°56 | 0°13 | 20°25 | 10°41 | T 16 |
| W17 | 11 42 41 | 26°55'05 | 22°43 | 22°22 | 6°23 | 8°49 | 1°R55 | 22°49 | 16°41 | 4°44 | 12°54 | 28°54 | 0°10 | 20°32 | 10°43 | W17 |
| T 18 | 11 46 38 | 27°55'36 | 5♌39 | 24° 8 | 7°38 | 9°32 | 1°55 | 22°46 | 16°44 | 4°44 | 12°56 | 28°50 | 0° 7 | 20°38 | 10°46 | T 18 |
| F 19 | 11 50 35 | 28°56'05 | 18°59 | 25°55 | 8°53 | 10°15 | 1°55 | 22°42 | 16°48 | 4°44 | 12°58 | 28°46 | 0° 4 | 20°45 | 10°49 | F 19 |
| S 20 | 11 54 31 | 29°56'33 | 2♍45 | 27°43 | 10° 8 | 10°58 | 1°54 | 22°39 | 16°51 | 4°43 | 12°59 | 28°41 | 0° 0 | 20°51 | 10°52 | S 20 |
| S 21 | 11 58 28 | 0♈56'59 | 16°54 | 29°32 | 11°22 | 11°41 | 1°53 | 22°36 | 16°54 | 4°43 | 13° 1 | 28°37 | 29♈57 | 20°58 | 10°55 | S 21 |
| M22 | 12 2 24 | 1°57'23 | 1♎22 | 1♈22 | 12°37 | 12°24 | 1°52 | 22°32 | 16°58 | 4°42 | 13° 3 | 28°33 | 29°54 | 21° 5 | 10°58 | M22 |
| T 23 | 12 6 21 | 2°57'45 | 16° 4 | 3°13 | 13°52 | 13° 7 | 1°51 | 22°29 | 17° 1 | 4°42 | 13° 5 | 28°32 | 29°51 | 21°11 | 11° 1 | T 23 |
| W24 | 12 10 17 | 3°58'07 | 0♏51 | 5° 4 | 15° 7 | 13°50 | 1°50 | 22°26 | 17° 4 | 4°41 | 13° 6 | 28°D31 | 29°48 | 21°18 | 11° 4 | W24 |
| T 25 | 12 14 14 | 4°58'27 | 15°37 | 6°57 | 16°21 | 14°33 | 1°49 | 22°23 | 17° 8 | 4°40 | 13° 8 | 28°32 | 29°45 | 21°25 | 11° 7 | T 25 |
| F 26 | 12 18 10 | 5°58'45 | 0♐15 | 8°50 | 17°36 | 15°16 | 1°47 | 22°20 | 17°11 | 4°40 | 13°10 | 28°33 | 29°41 | 21°31 | 11°10 | F 26 |
| S 27 | 12 22 7 | 6°59'03 | 14°41 | 10°43 | 18°51 | 15°59 | 1°45 | 22°17 | 17°14 | 4°39 | 13°11 | 28°35 | 29°38 | 21°38 | 11°13 | S 27 |
| S 28 | 12 26 4 | 7°59'19 | 28°52 | 12°38 | 20° 6 | 16°43 | 1°43 | 22°15 | 17°18 | 4°38 | 13°13 | 28°36 | 29°35 | 21°45 | 11°16 | S 28 |
| M29 | 12 30 0 | 8°59'34 | 12♑46 | 14°32 | 21°20 | 17°26 | 1°41 | 22°12 | 17°21 | 4°38 | 13°15 | 28°R36 | 29°32 | 21°51 | 11°19 | M29 |
| T 30 | 12 33 57 | 9°59'47 | 26°22 | 16°28 | 22°35 | 18° 9 | 1°38 | 22°10 | 17°25 | 4°37 | 13°16 | 28°35 | 29°29 | 21°58 | 11°22 | T 30 |
| W31 | 12 37 53 | 10♈59'59 | 9♒42 | 18♈23 | 23♓50 | 18♒52 | 1♐36 | 22♌ 7 | 17♈28 | 4♐36 | 13♓18 | 28♈33 | 29♈25 | 22♉ 5 | 11♉25 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s29 | 27s45 | 4s33 | 14s20 | 1s41 | 16s 1 | 0s17 | 21s 6 | 0s38 | 19s 8 | 1n10 | 14n 9 | 0n46 | 5n32 | 0s42 | 19s18 | 1n37 | 14s14 | 8s 1 | 11n16 | 11n43 | 18n45 | 13n43 | 1s 2 |
| T 2 | 7 6 | 27 14 | 4 59 | 13 52 | 1 45 | 15 41 | 0 19 | 20 58 | 0 39 | 19 8 | 1 10 | 14 10 | 0 46 | 5 33 | 0 42 | 19 18 | 1 37 | 14 14 | 8 1 | 11 14 | 11 42 | 18 48 | 13 44 | 1 2 |
| W 3 | 6 43 | 25 6 | 5 8 | 13 24 | 1 49 | 15 21 | 0 22 | 20 50 | 0 39 | 19 9 | 1 10 | 14 12 | 0 46 | 5 34 | 0 42 | 19 18 | 1 37 | 14 13 | 8 1 | 11 12 | 11 41 | 18 50 | 13 45 | 1 2 |
| T 4 | 6 20 | 21 35 | 4 59 | 12 54 | 1 53 | 15 0 | 0 25 | 20 42 | 0 40 | 19 9 | 1 11 | 14 13 | 0 46 | 5 35 | 0 42 | 19 18 | 1 37 | 14 12 | 8 1 | 11 9 | 11 40 | 18 53 | 13 45 | 1 2 |
| F 5 | 5 56 | 17 2 | 4 35 | 12 23 | 1 56 | 14 39 | 0 27 | 20 34 | 0 41 | 19 9 | 1 11 | 14 15 | 0 46 | 5 36 | 0 42 | 19 18 | 1 37 | 14 12 | 8 1 | 11 6 | 11 39 | 18 56 | 13 46 | 1 2 |
| S 6 | 5 33 | 11 47 | 3 57 | 11 51 | 1 59 | 14 18 | 0 30 | 20 26 | 0 42 | 19 9 | 1 11 | 14 16 | 0 47 | 5 38 | 0 42 | 19 18 | 1 37 | 14 11 | 8 1 | 11 4 | 11 38 | 18 58 | 13 47 | 1 2 |
| S 7 | 5 10 | 6 7 | 3 8 | 11 18 | 2 2 | 13 56 | 0 32 | 20 17 | 0 42 | 19 10 | 1 11 | 14 18 | 0 47 | 5 39 | 0 42 | 19 18 | 1 37 | 14 10 | 8 1 | 11 1 | 11 36 | 19 1 | 13 47 | 1 2 |
| M 8 | 4 46 | 0 19 | 2 10 | 10 45 | 2 4 | 13 33 | 0 35 | 20 8 | 0 43 | 19 10 | 1 11 | 14 19 | 0 47 | 5 40 | 0 42 | 19 18 | 1 37 | 14 10 | 8 1 | 11 0 | 11 35 | 19 3 | 13 48 | 1 2 |
| T 9 | 4 23 | 5n23 | 1 7 | 10 10 | 2 6 | 13 10 | 0 37 | 19 59 | 0 44 | 19 10 | 1 11 | 14 21 | 0 47 | 5 41 | 0 42 | 19 18 | 1 37 | 14 9 | 8 1 | 10 58 | 11 34 | 19 6 | 13 49 | 1 2 |
| W10 | 3 59 | 10 50 | 0 2 | 9 34 | 2 7 | 12 47 | 0 39 | 19 50 | 0 45 | 19 10 | 1 12 | 14 22 | 0 47 | 5 42 | 0 42 | 19 18 | 1 37 | 14 9 | 8 1 | 10 58 | 11 33 | 19 9 | 13 50 | 1 2 |
| T 11 | 3 35 | 15 48 | 1n 3 | 8 57 | 2 8 | 12 24 | 0 42 | 19 41 | 0 45 | 19 10 | 1 12 | 14 24 | 0 47 | 5 44 | 0 42 | 19 18 | 1 37 | 14 8 | 8 1 | 10 58 | 11 32 | 19 11 | 13 50 | 1 2 |
| F 12 | 3 12 | 20 10 | 2 4 | 8 19 | 2 9 | 12 0 | 0 44 | 19 31 | 0 46 | 19 10 | 1 12 | 14 25 | 0 47 | 5 45 | 0 42 | 19 18 | 1 37 | 14 7 | 8 1 | 10 59 | 11 31 | 19 14 | 13 51 | 1 2 |
| S 13 | 2 48 | 23 43 | 3 0 | 7 41 | 2 9 | 11 36 | 0 46 | 19 22 | 0 47 | 19 10 | 1 12 | 14 26 | 0 47 | 5 46 | 0 42 | 19 18 | 1 37 | 14 7 | 8 2 | 11 0 | 11 30 | 19 16 | 13 52 | 1 2 |
| S 14 | 2 24 | 26 16 | 3 49 | 7 1 | 2 9 | 11 11 | 0 48 | 19 12 | 0 48 | 19 10 | 1 12 | 14 28 | 0 47 | 5 47 | 0 42 | 19 18 | 1 37 | 14 6 | 8 2 | 11 0 | 11 29 | 19 19 | 13 53 | 1 2 |
| M15 | 2 0 | 27 40 | 4 28 | 6 20 | 2 9 | 10 46 | 0 51 | 19 2 | 0 48 | 19 10 | 1 13 | 14 29 | 0 47 | 5 49 | 0 42 | 19 17 | 1 37 | 14 6 | 8 2 | 11 0 | 11 28 | 19 22 | 13 53 | 1 2 |
| T 16 | 1 37 | 27 45 | 4 56 | 5 39 | 2 8 | 10 21 | 0 53 | 18 52 | 0 49 | 19 10 | 1 13 | 14 30 | 0 47 | 5 50 | 0 42 | 19 17 | 1 37 | 14 5 | 8 2 | 11 0 | 11 27 | 19 24 | 13 54 | 1 2 |
| W17 | 1 13 | 26 26 | 5 11 | 4 56 | 2 6 | 9 56 | 0 55 | 18 41 | 0 50 | 19 10 | 1 13 | 14 31 | 0 47 | 5 51 | 0 42 | 19 17 | 1 37 | 14 4 | 8 2 | 10 59 | 11 25 | 19 27 | 13 55 | 1 2 |
| T 18 | 0 49 | 23 42 | 5 11 | 4 13 | 2 4 | 9 30 | 0 57 | 18 31 | 0 51 | 19 9 | 1 13 | 14 33 | 0 47 | 5 52 | 0 42 | 19 17 | 1 37 | 14 4 | 8 2 | 10 58 | 11 24 | 19 29 | 13 56 | 1 2 |
| F 19 | 0 25 | 19 39 | 4 54 | 3 29 | 2 2 | 9 4 | 0 59 | 18 20 | 0 52 | 19 9 | 1 13 | 14 34 | 0 47 | 5 54 | 0 42 | 19 17 | 1 37 | 14 3 | 8 2 | 10 56 | 11 23 | 19 32 | 13 57 | 1 2 |
| S 20 | 0 1 | 14 26 | 4 20 | 2 43 | 1 59 | 8 38 | 1 1 | 18 9 | 0 52 | 19 9 | 1 13 | 14 35 | 0 47 | 5 55 | 0 42 | 19 17 | 1 38 | 14 3 | 8 2 | 10 54 | 11 22 | 19 34 | 13 58 | 1 2 |
| S 21 | 0n22 | 8 20 | 3 29 | 1 58 | 1 56 | 8 12 | 1 2 | 17 58 | 0 53 | 19 9 | 1 14 | 14 36 | 0 47 | 5 56 | 0 42 | 19 17 | 1 38 | 14 2 | 8 2 | 10 53 | 11 21 | 19 37 | 13 58 | 1 2 |
| M22 | 0 46 | 1 40 | 2 24 | 1 11 | 1 52 | 7 45 | 1 4 | 17 47 | 0 54 | 19 8 | 1 14 | 14 37 | 0 47 | 5 58 | 0 42 | 19 17 | 1 38 | 14 2 | 8 3 | 10 52 | 11 20 | 19 39 | 13 59 | 1 2 |
| T 23 | 1 10 | 5s13 | 1 8 | 0 23 | 1 48 | 7 18 | 1 6 | 17 36 | 0 55 | 19 8 | 1 14 | 14 38 | 0 47 | 5 59 | 0 42 | 19 16 | 1 38 | 14 1 | 8 3 | 10 51 | 11 19 | 19 42 | 14 0 | 1 2 |
| W24 | 1 34 | 11 52 | 0s13 | 0n25 | 1 43 | 6 51 | 1 8 | 17 24 | 0 55 | 19 7 | 1 14 | 14 39 | 0 47 | 6 0 | 0 42 | 19 16 | 1 38 | 14 1 | 8 3 | 10 51 | 11 18 | 19 45 | 14 1 | 1 2 |
| T 25 | 1 58 | 17 50 | 1 33 | 1 14 | 1 38 | 6 24 | 1 9 | 17 13 | 0 56 | 19 7 | 1 14 | 14 40 | 0 47 | 6 1 | 0 42 | 19 16 | 1 38 | 14 0 | 8 3 | 10 51 | 11 17 | 19 47 | 14 2 | 1 2 |
| F 26 | 2 21 | 22 43 | 2 46 | 2 4 | 1 32 | 5 57 | 1 11 | 17 1 | 0 57 | 19 6 | 1 14 | 14 41 | 0 47 | 6 3 | 0 42 | 19 16 | 1 38 | 14 0 | 8 3 | 10 52 | 11 15 | 19 50 | 14 3 | 1 2 |
| S 27 | 2 45 | 26 7 | 3 48 | 2 54 | 1 25 | 5 29 | 1 12 | 16 49 | 0 58 | 19 6 | 1 15 | 14 42 | 0 48 | 6 4 | 0 42 | 19 16 | 1 38 | 13 59 | 8 3 | 10 52 | 11 14 | 19 52 | 14 4 | 1 2 |
| S 28 | 3 8 | 27 47 | 4 34 | 3 44 | 1 18 | 5 1 | 1 14 | 16 37 | 0 59 | 19 5 | 1 15 | 14 43 | 0 48 | 6 5 | 0 42 | 19 16 | 1 38 | 13 58 | 8 3 | 10 52 | 11 13 | 19 55 | 14 5 | 1 2 |
| M29 | 3 32 | 27 39 | 5 4 | 4 35 | 1 11 | 4 33 | 1 15 | 16 24 | 0 59 | 19 5 | 1 15 | 14 44 | 0 48 | 6 7 | 0 42 | 19 15 | 1 38 | 13 58 | 8 4 | 10 52 | 11 12 | 19 57 | 14 6 | 1 2 |
| T 30 | 3 55 | 25 51 | 5 15 | 5 27 | 1 3 | 4 5 | 1 16 | 16 12 | 1 0 | 19 4 | 1 15 | 14 45 | 0 48 | 6 8 | 0 42 | 19 15 | 1 38 | 13 57 | 8 4 | 10 52 | 11 11 | 20 0 | 14 6 | 1 3 |
| W31 | 4n19 | 22s38 | 5s10 | 6n19 | 0s54 | 3s37 | 1s18 | 16s 0 | 1s 1 | 19s 4 | 1n15 | 14n45 | 0n48 | 6n 9 | 0s42 | 19s15 | 1n38 | 13s57 | 8s 4 | 10n52 | 11n10 | 20n 2 | 14n 7 | 1s 3 |

Julian Day Number = 3099179.5, Delta T = 02h51m00s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'17, Lahiri = 48°43'17


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## APRIL 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 41 50 | 12♈ 0'10 | 22♒46 | 20♈18 | 25♓ 5 | 19♒36 | 1°R33 | 22°R 5 | 17♈32 | 4°R35 | 13♓20 | 28°R31 | 29♈22 | 22♉11 | 11♉28 | T 1 |
| F 2 | 12 45 46 | 13° 0'19 | 5♓36 | 22°14 | 26°19 | 20°19 | 1♐30 | 22♌ 3 | 17°35 | 4♐35 | 13°21 | 28♈29 | 29°19 | 22°18 | 11°32 | F 2 |
| S 3 | 12 49 43 | 14° 0'26 | 18°13 | 24° 8 | 27°34 | 21° 2 | 1°27 | 22° 1 | 17°38 | 4°34 | 13°23 | 28°27 | 29°16 | 22°25 | 11°35 | S 3 |
| S 4 | 12 53 39 | 15° 0'32 | 0♈37 | 26° 2 | 28°49 | 21°46 | 1°24 | 21°59 | 17°42 | 4°33 | 13°24 | 28°25 | 29°13 | 22°31 | 11°38 | S 4 |
| M 5 | 12 57 36 | 16° 0'36 | 12°50 | 27°55 | 0♈ 3 | 22°29 | 1°20 | 21°57 | 17°45 | 4°32 | 13°26 | 28°24 | 29°10 | 22°38 | 11°41 | M 5 |
| T 6 | 13 1 33 | 17° 0'38 | 24°55 | 29°47 | 1°18 | 23°12 | 1°17 | 21°55 | 17°49 | 4°31 | 13°28 | 28°D23 | 29° 6 | 22°45 | 11°45 | T 6 |
| W 7 | 13 5 29 | 18° 0'39 | 6♉51 | 1♉36 | 2°33 | 23°56 | 1°13 | 21°53 | 17°52 | 4°30 | 13°29 | 28°23 | 29° 3 | 22°51 | 11°48 | W 7 |
| T 8 | 13 9 26 | 19° 0'38 | 18°42 | 3°23 | 3°48 | 24°39 | 1° 9 | 21°52 | 17°56 | 4°29 | 13°31 | 28°24 | 29° 0 | 22°58 | 11°51 | T 8 |
| F 9 | 13 13 22 | 20° 0'34 | 0♊30 | 5° 8 | 5° 2 | 25°23 | 1° 5 | 21°50 | 17°59 | 4°28 | 13°32 | 28°25 | 28°57 | 23° 5 | 11°55 | F 9 |
| S 10 | 13 17 19 | 21° 0'29 | 12°18 | 6°49 | 6°17 | 26° 6 | 1° 0 | 21°49 | 18° 2 | 4°27 | 13°34 | 28°25 | 28°54 | 23°11 | 11°58 | S 10 |
| S 11 | 13 21 15 | 22° 0'22 | 24°10 | 8°26 | 7°32 | 26°50 | 0°56 | 21°48 | 18° 6 | 4°26 | 13°35 | 28°26 | 28°50 | 23°18 | 12° 1 | S 11 |
| M12 | 13 25 12 | 23° 0'13 | 6♋10 | 9°59 | 8°46 | 27°33 | 0°51 | 21°46 | 18° 9 | 4°25 | 13°37 | 28°27 | 28°47 | 23°25 | 12° 5 | M12 |
| T 13 | 13 29 8 | 24° 0'02 | 18°23 | 11°28 | 10° 1 | 28°17 | 0°46 | 21°45 | 18°13 | 4°23 | 13°38 | 28°27 | 28°44 | 23°31 | 12° 8 | T 13 |
| W14 | 13 33 5 | 24°59'48 | 0♌52 | 12°51 | 11°16 | 29° 0 | 0°41 | 21°44 | 18°16 | 4°22 | 13°40 | 28°R27 | 28°41 | 23°38 | 12°12 | W14 |
| T 15 | 13 37 2 | 25°59'33 | 13°43 | 14° 8 | 12°30 | 29°44 | 0°36 | 21°44 | 18°20 | 4°21 | 13°41 | 28°27 | 28°38 | 23°45 | 12°15 | T 15 |
| F 16 | 13 40 58 | 26°59'15 | 26°58 | 15°20 | 13°45 | 0♓28 | 0°31 | 21°43 | 18°23 | 4°20 | 13°42 | 28°27 | 28°35 | 23°51 | 12°19 | F 16 |
| S 17 | 13 44 55 | 27°58'55 | 10♍39 | 16°24 | 14°59 | 1°11 | 0°26 | 21°42 | 18°26 | 4°19 | 13°44 | 28°D27 | 28°31 | 23°58 | 12°22 | S 17 |
| S 18 | 13 48 51 | 28°58'33 | 24°48 | 17°22 | 16°14 | 1°55 | 0°20 | 21°42 | 18°30 | 4°17 | 13°45 | 28°27 | 28°28 | 24° 5 | 12°26 | S 18 |
| M19 | 13 52 48 | 29°58'08 | 9♎21 | 18°13 | 17°29 | 2°39 | 0°15 | 21°41 | 18°33 | 4°16 | 13°46 | 28°27 | 28°25 | 24°11 | 12°29 | M19 |
| T 20 | 13 56 44 | 0♉57'42 | 24°13 | 18°57 | 18°43 | 3°22 | 0° 9 | 21°41 | 18°37 | 4°15 | 13°48 | 28°R27 | 28°22 | 24°18 | 12°33 | T 20 |
| W21 | 14 0 41 | 1°57'14 | 9♏18 | 19°33 | 19°58 | 4° 6 | 0° 3 | 21°41 | 18°40 | 4°14 | 13°49 | 28°27 | 28°19 | 24°24 | 12°36 | W21 |
| T 22 | 14 4 37 | 2°56'44 | 24°26 | 20° 1 | 21°12 | 4°50 | 29♏57 | 21°D41 | 18°43 | 4°12 | 13°50 | 28°26 | 28°16 | 24°31 | 12°40 | T 22 |
| F 23 | 14 8 34 | 3°56'12 | 9♐28 | 20°21 | 22°27 | 5°34 | 29°51 | 21°41 | 18°47 | 4°11 | 13°52 | 28°26 | 28°12 | 24°38 | 12°43 | F 23 |
| S 24 | 14 12 30 | 4°55'39 | 24°16 | 20°34 | 23°41 | 6°17 | 29°44 | 21°41 | 18°50 | 4°10 | 13°53 | 28°25 | 28° 9 | 24°44 | 12°47 | S 24 |
| S 25 | 14 16 27 | 5°55'03 | 8♑45 | 20°R40 | 24°56 | 7° 1 | 29°38 | 21°41 | 18°53 | 4° 8 | 13°54 | 28°25 | 28° 6 | 24°51 | 12°50 | S 25 |
| M26 | 14 20 24 | 6°54'27 | 22°49 | 20°37 | 26°10 | 7°45 | 29°32 | 21°42 | 18°57 | 4° 7 | 13°55 | 28°24 | 28° 3 | 24°58 | 12°54 | M26 |
| T 27 | 14 24 20 | 7°53'48 | 6♒29 | 20°28 | 27°25 | 8°29 | 29°25 | 21°42 | 19° 0 | 4° 5 | 13°57 | 28°D24 | 28° 0 | 25° 4 | 12°57 | T 27 |
| W28 | 14 28 17 | 8°53'08 | 19°46 | 20°12 | 28°39 | 9°13 | 29°18 | 21°43 | 19° 3 | 4° 4 | 13°58 | 28°24 | 27°56 | 25°11 | 13° 1 | W28 |
| T 29 | 14 32 13 | 9°52'26 | 2♓41 | 19°49 | 29°54 | 9°57 | 29°11 | 21°44 | 19° 7 | 4° 3 | 13°59 | 28°25 | 27°53 | 25°18 | 13° 4 | T 29 |
| F 30 | 14 36 10 | 10♉51'42 | 15♓17 | 19♉21 | 1♉ 8 | 10♓41 | 29♏ 4 | 21♌44 | 19♈10 | 4♐ 1 | 14♓ 0 | 28♈26 | 27♈50 | 25♉24 | 13♉ 8 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 4n42 | 18s20 | 4s48 | 7n10 | 0s45 | 3s 9 | 1s19 | 15s47 | 1s 2 | 19s 3 | 1n15 | 14n46 | 0n48 | 6n11 | 0s42 | 19s15 | 1n38 | 13s57 | 8s 4 | 10n51 | 11n 9 | 20n 5 | 14n 8 | 1s 3 | T 1 |
| F 2 | 5 5 | 13 17 | 4 12 | 8 2 | 0 35 | 2 41 | 1 20 | 15 34 | 1 2 | 19 2 | 1 15 | 14 47 | 0 48 | 6 12 | 0 42 | 19 15 | 1 38 | 13 56 | 8 4 | 10 50 | 11 8 | 20 7 | 14 9 | 1 3 | F 2 |
| S 3 | 5 28 | 7 46 | 3 25 | 8 54 | 0 25 | 2 12 | 1 21 | 15 21 | 1 3 | 19 1 | 1 16 | 14 48 | 0 48 | 6 13 | 0 42 | 19 15 | 1 38 | 13 56 | 8 4 | 10 49 | 11 7 | 20 10 | 14 10 | 1 3 | S 3 |
| S 4 | 5 52 | 2 1 | 2 28 | 9 45 | 0 14 | 1 44 | 1 22 | 15 8 | 1 4 | 19 1 | 1 16 | 14 48 | 0 48 | 6 14 | 0 42 | 19 14 | 1 38 | 13 55 | 8 5 | 10 49 | 11 5 | 20 12 | 14 11 | 1 3 | S 4 |
| M 5 | 6 14 | 3n43 | 1 25 | 10 36 | 0 3 | 1 15 | 1 23 | 14 55 | 1 5 | 19 0 | 1 16 | 14 49 | 0 48 | 6 16 | 0 42 | 19 14 | 1 38 | 13 55 | 8 5 | 10 48 | 11 4 | 20 15 | 14 12 | 1 3 | M 5 |
| T 6 | 6 37 | 9 15 | 0 19 | 11 26 | 0n 9 | 0 46 | 1 24 | 14 41 | 1 6 | 18 59 | 1 16 | 14 50 | 0 48 | 6 17 | 0 42 | 19 14 | 1 38 | 13 54 | 8 5 | 10 48 | 11 3 | 20 17 | 14 13 | 1 3 | T 6 |
| W 7 | 7 0 | 14 25 | 0n47 | 12 15 | 0 21 | 0 18 | 1 25 | 14 28 | 1 6 | 18 58 | 1 16 | 14 50 | 0 48 | 6 18 | 0 42 | 19 14 | 1 38 | 13 54 | 8 5 | 10 48 | 11 2 | 20 20 | 14 14 | 1 3 | W 7 |
| T 8 | 7 23 | 19 0 | 1 50 | 13 3 | 0 33 | 0n11 | 1 25 | 14 14 | 1 7 | 18 57 | 1 16 | 14 51 | 0 48 | 6 20 | 0 42 | 19 13 | 1 38 | 13 53 | 8 5 | 10 48 | 11 1 | 20 22 | 14 15 | 1 3 | T 8 |
| F 9 | 7 45 | 22 49 | 2 49 | 13 49 | 0 45 | 0 40 | 1 26 | 14 1 | 1 8 | 18 56 | 1 16 | 14 51 | 0 48 | 6 21 | 0 42 | 19 13 | 1 38 | 13 53 | 8 5 | 10 49 | 11 0 | 20 24 | 14 16 | 1 3 | F 9 |
| S 10 | 8 7 | 25 42 | 3 40 | 14 34 | 0 58 | 1 9 | 1 27 | 13 47 | 1 9 | 18 55 | 1 17 | 14 52 | 0 48 | 6 22 | 0 42 | 19 13 | 1 38 | 13 53 | 8 6 | 10 49 | 10 59 | 20 27 | 14 17 | 1 3 | S 10 |
| S 11 | 8 30 | 27 28 | 4 23 | 15 18 | 1 10 | 1 37 | 1 27 | 13 33 | 1 10 | 18 54 | 1 17 | 14 52 | 0 48 | 6 24 | 0 42 | 19 13 | 1 39 | 13 52 | 8 6 | 10 49 | 10 58 | 20 29 | 14 18 | 1 3 | S 11 |
| M12 | 8 52 | 27 58 | 4 54 | 15 59 | 1 23 | 2 6 | 1 28 | 13 19 | 1 10 | 18 53 | 1 17 | 14 52 | 0 48 | 6 25 | 0 42 | 19 13 | 1 39 | 13 52 | 8 6 | 10 49 | 10 57 | 20 32 | 14 19 | 1 3 | M12 |
| T 13 | 9 14 | 27 8 | 5 13 | 16 38 | 1 35 | 2 35 | 1 28 | 13 4 | 1 11 | 18 52 | 1 17 | 14 53 | 0 48 | 6 26 | 0 42 | 19 12 | 1 39 | 13 51 | 8 6 | 10 49 | 10 55 | 20 34 | 14 20 | 1 3 | T 13 |
| W14 | 9 35 | 24 56 | 5 17 | 17 15 | 1 47 | 3 3 | 1 29 | 12 50 | 1 12 | 18 51 | 1 17 | 14 53 | 0 48 | 6 27 | 0 42 | 19 12 | 1 39 | 13 51 | 8 6 | 10 49 | 10 54 | 20 37 | 14 21 | 1 3 | W14 |
| T 15 | 9 57 | 21 27 | 5 7 | 17 49 | 1 59 | 3 32 | 1 29 | 12 36 | 1 13 | 18 50 | 1 17 | 14 53 | 0 48 | 6 29 | 0 42 | 19 12 | 1 39 | 13 51 | 8 7 | 10 49 | 10 53 | 20 39 | 14 22 | 1 3 | T 15 |
| F 16 | 10 18 | 16 47 | 4 39 | 18 21 | 2 10 | 4 0 | 1 29 | 12 21 | 1 13 | 18 48 | 1 17 | 14 54 | 0 48 | 6 30 | 0 42 | 19 12 | 1 39 | 13 50 | 8 7 | 10 49 | 10 52 | 20 42 | 14 23 | 1 3 | F 16 |
| S 17 | 10 39 | 11 8 | 3 56 | 18 50 | 2 20 | 4 29 | 1 29 | 12 6 | 1 14 | 18 47 | 1 17 | 14 54 | 0 48 | 6 31 | 0 42 | 19 11 | 1 39 | 13 50 | 8 7 | 10 49 | 10 51 | 20 44 | 14 24 | 1 3 | S 17 |
| S 18 | 11 0 | 4 45 | 2 56 | 19 16 | 2 30 | 4 57 | 1 29 | 11 52 | 1 15 | 18 46 | 1 17 | 14 54 | 0 48 | 6 33 | 0 42 | 19 11 | 1 39 | 13 50 | 8 7 | 10 49 | 10 50 | 20 46 | 14 25 | 1 3 | S 18 |
| M19 | 11 21 | 2s 4 | 1 44 | 19 39 | 2 39 | 5 25 | 1 29 | 11 37 | 1 16 | 18 45 | 1 18 | 14 54 | 0 48 | 6 34 | 0 42 | 19 11 | 1 39 | 13 49 | 8 7 | 10 49 | 10 49 | 20 49 | 14 26 | 1 3 | M19 |
| T 20 | 11 42 | 8 57 | 0 23 | 19 58 | 2 47 | 5 53 | 1 29 | 11 22 | 1 17 | 18 43 | 1 18 | 14 54 | 0 48 | 6 35 | 0 42 | 19 10 | 1 39 | 13 49 | 8 8 | 10 49 | 10 48 | 20 51 | 14 27 | 1 4 | T 20 |
| W21 | 12 2 | 15 24 | 1s 0 | 20 15 | 2 54 | 6 21 | 1 29 | 11 7 | 1 17 | 18 42 | 1 18 | 14 54 | 0 48 | 6 36 | 0 42 | 19 10 | 1 39 | 13 49 | 8 8 | 10 49 | 10 46 | 20 54 | 14 28 | 1 4 | W21 |
| T 22 | 12 23 | 20 57 | 2 20 | 20 28 | 3 0 | 6 49 | 1 29 | 10 52 | 1 18 | 18 41 | 1 18 | 14 54 | 0 48 | 6 38 | 0 42 | 19 10 | 1 39 | 13 48 | 8 8 | 10 49 | 10 45 | 20 56 | 14 29 | 1 4 | T 22 |
| F 23 | 12 43 | 25 6 | 3 29 | 20 38 | 3 5 | 7 17 | 1 29 | 10 37 | 1 19 | 18 39 | 1 18 | 14 54 | 0 48 | 6 39 | 0 42 | 19 10 | 1 39 | 13 48 | 8 8 | 10 49 | 10 44 | 20 58 | 14 30 | 1 4 | F 23 |
| S 24 | 13 3 | 27 28 | 4 23 | 20 45 | 3 8 | 7 45 | 1 28 | 10 21 | 1 20 | 18 38 | 1 18 | 14 54 | 0 48 | 6 40 | 0 42 | 19 9 | 1 39 | 13 48 | 8 9 | 10 49 | 10 43 | 21 1 | 14 31 | 1 4 | S 24 |
| S 25 | 13 22 | 27 54 | 4 59 | 20 48 | 3 10 | 8 12 | 1 28 | 10 6 | 1 20 | 18 37 | 1 18 | 14 54 | 0 48 | 6 41 | 0 42 | 19 9 | 1 39 | 13 48 | 8 9 | 10 49 | 10 42 | 21 3 | 14 32 | 1 4 | S 25 |
| M26 | 13 42 | 26 30 | 5 16 | 20 47 | 3 10 | 8 39 | 1 27 | 9 50 | 1 21 | 18 35 | 1 18 | 14 54 | 0 48 | 6 43 | 0 42 | 19 9 | 1 39 | 13 47 | 8 9 | 10 48 | 10 41 | 21 6 | 14 33 | 1 4 | M26 |
| T 27 | 14 1 | 23 33 | 5 14 | 20 44 | 3 8 | 9 6 | 1 27 | 9 35 | 1 22 | 18 34 | 1 18 | 14 54 | 0 48 | 6 44 | 0 42 | 19 9 | 1 39 | 13 47 | 8 9 | 10 48 | 10 40 | 21 8 | 14 34 | 1 4 | T 27 |
| W28 | 14 20 | 19 26 | 4 56 | 20 36 | 3 5 | 9 33 | 1 26 | 9 19 | 1 23 | 18 32 | 1 18 | 14 54 | 0 48 | 6 45 | 0 42 | 19 8 | 1 39 | 13 47 | 8 10 | 10 48 | 10 39 | 21 10 | 14 35 | 1 4 | W28 |
| T 29 | 14 38 | 14 30 | 4 23 | 20 26 | 3 1 | 10 0 | 1 26 | 9 4 | 1 24 | 18 31 | 1 18 | 14 53 | 0 48 | 6 46 | 0 42 | 19 8 | 1 39 | 13 47 | 8 10 | 10 49 | 10 37 | 21 13 | 14 36 | 1 4 | T 29 |
| F 30 | 14n57 | 9s 5 | 3s37 | 20n12 | 2n55 | 10n26 | 1s25 | 8s48 | 1s24 | 18s29 | 1n18 | 14n53 | 0n48 | 6n48 | 0s42 | 19s 8 | 1n39 | 13s46 | 8s10 | 10n49 | 10n36 | 21n15 | 14n37 | 1s 4 | F 30 |

Julian Day Number = 3099210.5, Delta T = 02h51m01s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'21, Lahiri = 48°43'21


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## MAY 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 40 6 | 11♉50'57 | 27♓39 | 18°R48 | 2♉23 | 11♓25 | 28°R58 | 21♌45 | 19♈13 | 4°R 0 | 14♓ 1 | 28♈27 | 27♈47 | 25♉31 | 13♉12 | S 1 |
| S 2 | 14 44 3 | 12°50'10 | 9♈48 | 18♉10 | 3°37 | 12° 9 | 28♏50 | 21°46 | 19°16 | 3♐58 | 14° 2 | 28°28 | 27°44 | 25°38 | 13°15 | S 2 |
| M 3 | 14 47 59 | 13°49'21 | 21°49 | 17°29 | 4°52 | 12°52 | 28°43 | 21°48 | 19°20 | 3°57 | 14° 3 | 28°29 | 27°41 | 25°44 | 13°19 | M 3 |
| T 4 | 14 51 56 | 14°48'30 | 3♉43 | 16°45 | 6° 6 | 13°36 | 28°36 | 21°49 | 19°23 | 3°55 | 14° 4 | 28°R29 | 27°37 | 25°51 | 13°22 | T 4 |
| W 5 | 14 55 53 | 15°47'38 | 15°33 | 15°59 | 7°21 | 14°20 | 28°29 | 21°50 | 19°26 | 3°54 | 14° 5 | 28°28 | 27°34 | 25°58 | 13°26 | W 5 |
| T 6 | 14 59 49 | 16°46'43 | 27°21 | 15°12 | 8°35 | 15° 4 | 28°21 | 21°52 | 19°29 | 3°52 | 14° 6 | 28°26 | 27°31 | 26° 4 | 13°29 | T 6 |
| F 7 | 15 3 46 | 17°45'47 | 9♊10 | 14°26 | 9°50 | 15°48 | 28°14 | 21°53 | 19°32 | 3°50 | 14° 7 | 28°23 | 27°28 | 26°11 | 13°33 | F 7 |
| S 8 | 15 7 42 | 18°44'48 | 21° 1 | 13°40 | 11° 4 | 16°32 | 28° 7 | 21°55 | 19°35 | 3°49 | 14° 8 | 28°20 | 27°25 | 26°18 | 13°37 | S 8 |
| S 9 | 15 11 39 | 19°43'48 | 2♋57 | 12°56 | 12°18 | 17°16 | 27°59 | 21°57 | 19°39 | 3°47 | 14° 9 | 28°17 | 27°22 | 26°24 | 13°40 | S 9 |
| M10 | 15 15 35 | 20°42'45 | 15° 0 | 12°15 | 13°33 | 18° 0 | 27°52 | 21°59 | 19°42 | 3°46 | 14°10 | 28°13 | 27°18 | 26°31 | 13°44 | M10 |
| T 11 | 15 19 32 | 21°41'40 | 27°14 | 11°36 | 14°47 | 18°44 | 27°44 | 22° 1 | 19°45 | 3°44 | 14°11 | 28°11 | 27°15 | 26°38 | 13°47 | T 11 |
| W12 | 15 23 28 | 22°40'34 | 9♌43 | 11° 1 | 16° 1 | 19°28 | 27°36 | 22° 3 | 19°48 | 3°43 | 14°12 | 28° 9 | 27°12 | 26°44 | 13°51 | W12 |
| T 13 | 15 27 25 | 23°39'24 | 22°29 | 10°31 | 17°16 | 20°13 | 27°29 | 22° 5 | 19°51 | 3°41 | 14°13 | 28°D 8 | 27° 9 | 26°51 | 13°54 | T 13 |
| F 14 | 15 31 22 | 24°38'13 | 5♍36 | 10° 5 | 18°30 | 20°57 | 27°21 | 22° 7 | 19°54 | 3°39 | 14°13 | 28° 9 | 27° 6 | 26°58 | 13°58 | F 14 |
| S 15 | 15 35 18 | 25°36'59 | 19° 8 | 9°43 | 19°44 | 21°41 | 27°13 | 22°10 | 19°57 | 3°38 | 14°14 | 28°10 | 27° 2 | 27° 4 | 14° 1 | S 15 |
| S 16 | 15 39 15 | 26°35'44 | 3♎ 6 | 9°27 | 20°58 | 22°25 | 27° 6 | 22°12 | 20° 0 | 3°36 | 14°15 | 28°11 | 26°59 | 27°11 | 14° 5 | S 16 |
| M17 | 15 43 11 | 27°34'26 | 17°31 | 9°16 | 22°13 | 23° 9 | 26°58 | 22°15 | 20° 2 | 3°35 | 14°16 | 28°12 | 26°56 | 27°18 | 14° 8 | M17 |
| T 18 | 15 47 8 | 28°33'06 | 2♏18 | 9°10 | 23°27 | 23°53 | 26°50 | 22°18 | 20° 5 | 3°33 | 14°16 | 28°R13 | 26°53 | 27°24 | 14°12 | T 18 |
| W19 | 15 51 4 | 29°31'44 | 17°24 | 9°D 9 | 24°41 | 24°37 | 26°43 | 22°20 | 20° 8 | 3°31 | 14°17 | 28°12 | 26°50 | 27°31 | 14°15 | W19 |
| T 20 | 15 55 1 | 0♊30'20 | 2♐38 | 9°13 | 25°55 | 25°21 | 26°35 | 22°23 | 20°11 | 3°30 | 14°18 | 28° 9 | 26°47 | 27°38 | 14°19 | T 20 |
| F 21 | 15 58 57 | 1°28'55 | 17°53 | 9°21 | 27°10 | 26° 5 | 26°27 | 22°26 | 20°14 | 3°28 | 14°18 | 28° 5 | 26°43 | 27°44 | 14°22 | F 21 |
| S 22 | 16 2 54 | 2°27'27 | 2♑56 | 9°35 | 28°24 | 26°49 | 26°20 | 22°29 | 20°17 | 3°26 | 14°19 | 28° 0 | 26°40 | 27°51 | 14°26 | S 22 |
| S 23 | 16 6 51 | 3°25'58 | 17°40 | 9°54 | 29°38 | 27°33 | 26°12 | 22°33 | 20°19 | 3°25 | 14°20 | 27°55 | 26°37 | 27°58 | 14°29 | S 23 |
| M24 | 16 10 47 | 4°24'28 | 1♒58 | 10°17 | 0♊52 | 28°17 | 26° 5 | 22°36 | 20°22 | 3°23 | 14°20 | 27°51 | 26°34 | 28° 4 | 14°33 | M24 |
| T 25 | 16 14 44 | 5°22'56 | 15°48 | 10°44 | 2° 6 | 29° 1 | 25°57 | 22°39 | 20°25 | 3°21 | 14°21 | 27°47 | 26°31 | 28°11 | 14°36 | T 25 |
| W26 | 16 18 40 | 6°21'22 | 29° 9 | 11°16 | 3°20 | 29°45 | 25°50 | 22°43 | 20°27 | 3°20 | 14°21 | 27°46 | 26°28 | 28°18 | 14°39 | W26 |
| T 27 | 16 22 37 | 7°19'47 | 12♓ 4 | 11°51 | 4°35 | 0♈30 | 25°42 | 22°46 | 20°30 | 3°18 | 14°22 | 27°D46 | 26°24 | 28°24 | 14°43 | T 27 |
| F 28 | 16 26 33 | 8°18'11 | 24°37 | 12°31 | 5°49 | 1°14 | 25°35 | 22°50 | 20°33 | 3°17 | 14°22 | 27°47 | 26°21 | 28°31 | 14°46 | F 28 |
| S 29 | 16 30 30 | 9°16'32 | 6♈52 | 13°14 | 7° 3 | 1°58 | 25°28 | 22°54 | 20°35 | 3°15 | 14°23 | 27°48 | 26°18 | 28°38 | 14°49 | S 29 |
| S 30 | 16 34 27 | 10°14'53 | 18°54 | 14° 1 | 8°17 | 2°42 | 25°20 | 22°58 | 20°38 | 3°13 | 14°23 | 27°49 | 26°15 | 28°44 | 14°53 | S 30 |
| M31 | 16 38 23 | 11♊13'12 | 0♉47 | 14♉51 | 9♊31 | 3♈26 | 25♏13 | 23♌ 2 | 20♈40 | 3♐12 | 14♓23 | 27°R50 | 26♈12 | 28♉51 | 14♉56 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n15 | 3s25 | 2s43 | 19n55 | 2n47 | 10n52 | 1s24 | 8s32 | 1s25 | 18s28 | 1n18 | 14n53 | 0n48 | 6n49 | 0s42 | 19s 7 | 1n39 | 13s46 | 8s10 | 10n49 | 10n35 | 21n17 | 14n38 | 1s 4 |
| S 2 | 15 33 | 2n17 | 1 42 | 19 36 | 2 37 | 11 18 | 1 23 | 8 16 | 1 26 | 18 26 | 1 18 | 14 52 | 0 48 | 6 50 | 0 42 | 19 7 | 1 39 | 13 46 | 8 11 | 10 50 | 10 34 | 21 20 | 14 39 | 1 4 |
| M 3 | 15 50 | 7 51 | 0 37 | 19 14 | 2 26 | 11 43 | 1 23 | 8 0 | 1 27 | 18 25 | 1 18 | 14 52 | 0 48 | 6 51 | 0 42 | 19 7 | 1 39 | 13 46 | 8 11 | 10 50 | 10 33 | 21 22 | 14 40 | 1 4 |
| T 4 | 16 8 | 13 6 | 0n29 | 18 50 | 2 14 | 12 9 | 1 22 | 7 44 | 1 27 | 18 23 | 1 18 | 14 52 | 0 48 | 6 52 | 0 42 | 19 7 | 1 39 | 13 46 | 8 11 | 10 50 | 10 32 | 21 25 | 14 41 | 1 4 |
| W 5 | 16 25 | 17 50 | 1 33 | 18 24 | 2 1 | 12 34 | 1 21 | 7 28 | 1 28 | 18 22 | 1 18 | 14 51 | 0 48 | 6 54 | 0 42 | 19 6 | 1 39 | 13 46 | 8 11 | 10 50 | 10 31 | 21 27 | 14 42 | 1 5 |
| T 6 | 16 42 | 21 52 | 2 33 | 17 56 | 1 46 | 12 58 | 1 19 | 7 12 | 1 29 | 18 20 | 1 18 | 14 51 | 0 48 | 6 55 | 0 42 | 19 6 | 1 39 | 13 45 | 8 12 | 10 49 | 10 30 | 21 29 | 14 43 | 1 5 |
| F 7 | 16 58 | 25 1 | 3 26 | 17 28 | 1 31 | 13 23 | 1 18 | 6 55 | 1 30 | 18 18 | 1 18 | 14 50 | 0 48 | 6 56 | 0 42 | 19 6 | 1 39 | 13 45 | 8 12 | 10 48 | 10 28 | 21 32 | 14 44 | 1 5 |
| S 8 | 17 14 | 27 5 | 4 11 | 16 59 | 1 15 | 13 47 | 1 17 | 6 39 | 1 30 | 18 17 | 1 18 | 14 50 | 0 48 | 6 57 | 0 42 | 19 5 | 1 39 | 13 45 | 8 12 | 10 47 | 10 27 | 21 34 | 14 45 | 1 5 |
| S 9 | 17 30 | 27 55 | 4 45 | 16 30 | 0 58 | 14 11 | 1 16 | 6 23 | 1 31 | 18 15 | 1 18 | 14 49 | 0 48 | 6 58 | 0 42 | 19 5 | 1 39 | 13 45 | 8 12 | 10 46 | 10 26 | 21 36 | 14 46 | 1 5 |
| M10 | 17 46 | 27 27 | 5 6 | 16 1 | 0 41 | 14 34 | 1 15 | 6 7 | 1 32 | 18 13 | 1 18 | 14 49 | 0 48 | 6 59 | 0 42 | 19 5 | 1 39 | 13 45 | 8 13 | 10 45 | 10 25 | 21 38 | 14 47 | 1 5 |
| T 11 | 18 1 | 25 39 | 5 14 | 15 33 | 0 24 | 14 57 | 1 13 | 5 50 | 1 33 | 18 12 | 1 18 | 14 48 | 0 48 | 7 0 | 0 42 | 19 4 | 1 39 | 13 45 | 8 13 | 10 44 | 10 24 | 21 41 | 14 48 | 1 5 |
| W12 | 18 16 | 22 36 | 5 8 | 15 6 | 0 7 | 15 20 | 1 12 | 5 34 | 1 33 | 18 10 | 1 18 | 14 47 | 0 48 | 7 2 | 0 42 | 19 4 | 1 39 | 13 45 | 8 13 | 10 43 | 10 23 | 21 43 | 14 49 | 1 5 |
| T 13 | 18 31 | 18 25 | 4 47 | 14 41 | 0s10 | 15 42 | 1 10 | 5 17 | 1 34 | 18 8 | 1 18 | 14 47 | 0 48 | 7 3 | 0 42 | 19 4 | 1 39 | 13 45 | 8 13 | 10 43 | 10 22 | 21 45 | 14 50 | 1 5 |
| F 14 | 18 45 | 13 15 | 4 10 | 14 17 | 0 26 | 16 4 | 1 9 | 5 1 | 1 35 | 18 7 | 1 18 | 14 46 | 0 48 | 7 4 | 0 42 | 19 3 | 1 39 | 13 45 | 8 14 | 10 43 | 10 21 | 21 48 | 14 51 | 1 5 |
| S 15 | 18 59 | 7 18 | 3 18 | 13 55 | 0 42 | 16 25 | 1 7 | 4 44 | 1 35 | 18 5 | 1 18 | 14 45 | 0 48 | 7 5 | 0 42 | 19 3 | 1 39 | 13 45 | 8 14 | 10 43 | 10 19 | 21 50 | 14 51 | 1 5 |
| S 16 | 19 13 | 0 49 | 2 13 | 13 36 | 0 58 | 16 46 | 1 6 | 4 28 | 1 36 | 18 3 | 1 18 | 14 44 | 0 48 | 7 6 | 0 42 | 19 3 | 1 39 | 13 45 | 8 14 | 10 44 | 10 18 | 21 52 | 14 52 | 1 5 |
| M17 | 19 26 | 5s55 | 0 58 | 13 18 | 1 12 | 17 7 | 1 4 | 4 11 | 1 37 | 18 2 | 1 18 | 14 43 | 0 48 | 7 7 | 0 42 | 19 3 | 1 39 | 13 44 | 8 14 | 10 44 | 10 17 | 21 54 | 14 53 | 1 5 |
| T 18 | 19 39 | 12 31 | 0s22 | 13 3 | 1 26 | 17 27 | 1 3 | 3 54 | 1 38 | 18 0 | 1 18 | 14 42 | 0 48 | 7 8 | 0 42 | 19 2 | 1 39 | 13 44 | 8 15 | 10 44 | 10 16 | 21 57 | 14 54 | 1 6 |
| W19 | 19 52 | 18 31 | 1 43 | 12 50 | 1 40 | 17 47 | 1 1 | 3 38 | 1 38 | 17 58 | 1 18 | 14 42 | 0 48 | 7 9 | 0 42 | 19 2 | 1 39 | 13 44 | 8 15 | 10 44 | 10 15 | 21 59 | 14 55 | 1 6 |
| T 20 | 20 4 | 23 23 | 2 57 | 12 39 | 1 52 | 18 6 | 0 59 | 3 21 | 1 39 | 17 57 | 1 18 | 14 41 | 0 48 | 7 10 | 0 42 | 19 2 | 1 39 | 13 44 | 8 15 | 10 43 | 10 14 | 22 1 | 14 56 | 1 6 |
| F 21 | 20 16 | 26 38 | 3 59 | 12 31 | 2 4 | 18 25 | 0 57 | 3 4 | 1 40 | 17 55 | 1 18 | 14 40 | 0 48 | 7 11 | 0 42 | 19 1 | 1 39 | 13 44 | 8 16 | 10 42 | 10 13 | 22 4 | 14 57 | 1 6 |
| S 22 | 20 27 | 27 53 | 4 43 | 12 25 | 2 14 | 18 43 | 0 55 | 2 47 | 1 40 | 17 53 | 1 18 | 14 39 | 0 48 | 7 12 | 0 42 | 19 1 | 1 39 | 13 44 | 8 16 | 10 40 | 10 11 | 22 6 | 14 58 | 1 6 |
| S 23 | 20 39 | 27 8 | 5 7 | 12 22 | 2 24 | 19 1 | 0 53 | 2 31 | 1 41 | 17 52 | 1 18 | 14 38 | 0 48 | 7 13 | 0 42 | 19 1 | 1 39 | 13 45 | 8 16 | 10 38 | 10 10 | 22 8 | 14 59 | 1 6 |
| M24 | 20 49 | 24 35 | 5 11 | 12 20 | 2 33 | 19 18 | 0 52 | 2 14 | 1 42 | 17 50 | 1 18 | 14 37 | 0 48 | 7 14 | 0 42 | 19 0 | 1 39 | 13 45 | 8 16 | 10 36 | 10 9 | 22 10 | 15 0 | 1 6 |
| T 25 | 21 0 | 20 40 | 4 56 | 12 21 | 2 41 | 19 35 | 0 50 | 1 57 | 1 42 | 17 48 | 1 18 | 14 35 | 0 48 | 7 15 | 0 42 | 19 0 | 1 39 | 13 45 | 8 17 | 10 35 | 10 8 | 22 12 | 15 1 | 1 6 |
| W26 | 21 10 | 15 49 | 4 26 | 12 23 | 2 49 | 19 51 | 0 48 | 1 40 | 1 43 | 17 47 | 1 17 | 14 34 | 0 48 | 7 16 | 0 42 | 19 0 | 1 39 | 13 45 | 8 17 | 10 35 | 10 7 | 22 15 | 15 2 | 1 6 |
| T 27 | 21 20 | 10 25 | 3 43 | 12 28 | 2 55 | 20 6 | 0 46 | 1 24 | 1 44 | 17 45 | 1 17 | 14 33 | 0 48 | 7 17 | 0 42 | 18 59 | 1 39 | 13 45 | 8 17 | 10 35 | 10 6 | 22 17 | 15 3 | 1 6 |
| F 28 | 21 29 | 4 44 | 2 51 | 12 34 | 3 1 | 20 22 | 0 43 | 1 7 | 1 44 | 17 43 | 1 17 | 14 32 | 0 48 | 7 18 | 0 42 | 18 59 | 1 39 | 13 45 | 8 18 | 10 35 | 10 5 | 22 19 | 15 3 | 1 6 |
| S 29 | 21 38 | 0n59 | 1 52 | 12 43 | 3 6 | 20 36 | 0 41 | 0 50 | 1 45 | 17 42 | 1 17 | 14 31 | 0 48 | 7 19 | 0 42 | 18 59 | 1 39 | 13 45 | 8 18 | 10 36 | 10 3 | 22 21 | 15 4 | 1 7 |
| S 30 | 21 47 | 6 35 | 0 48 | 12 52 | 3 10 | 20 50 | 0 39 | 0 33 | 1 46 | 17 40 | 1 17 | 14 29 | 0 48 | 7 20 | 0 42 | 18 59 | 1 39 | 13 45 | 8 18 | 10 36 | 10 2 | 22 24 | 15 5 | 1 7 |
| M31 | 21n55 | 11n54 | 0n16 | 13n 4 | 3s13 | 21n 3 | 0s37 | 0s17 | 1s46 | 17s39 | 1n17 | 14n28 | 0n48 | 7n21 | 0s42 | 18s58 | 1n39 | 13s45 | 8s18 | 10n36 | 10n 1 | 22n26 | 15n 6 | 1s 7 |

Julian Day Number = 3099240.5, Delta T = 02h51m02s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'25, Lahiri = 48°43'25


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## JUNE 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 42 20 | 12♊11'29 | 12♉36 | 15♉44 | 10♊45 | 4♈10 | 25°R 6 | 23♌ 6 | 20♈43 | 3°R10 | 14♓24 | 27°R48 | 26♈ 8 | 28♉58 | 14♉59 | T 1 |
| W 2 | 16 46 16 | 13° 9'45 | 24°23 | 16°41 | 11°59 | 4°54 | 24♏59 | 23°10 | 20°45 | 3♐ 8 | 14°24 | 27♈45 | 26° 5 | 29° 4 | 15° 3 | W 2 |
| T 3 | 16 50 13 | 14° 8'00 | 6♊12 | 17°41 | 13°13 | 5°38 | 24°52 | 23°14 | 20°47 | 3° 7 | 14°24 | 27°40 | 26° 2 | 29°11 | 15° 6 | T 3 |
| F 4 | 16 54 9 | 15° 6'13 | 18° 4 | 18°43 | 14°27 | 6°22 | 24°45 | 23°18 | 20°50 | 3° 5 | 14°25 | 27°32 | 25°59 | 29°18 | 15° 9 | F 4 |
| S 5 | 16 58 6 | 16° 4'24 | 0♋ 1 | 19°49 | 15°41 | 7° 6 | 24°38 | 23°23 | 20°52 | 3° 4 | 14°25 | 27°23 | 25°56 | 29°24 | 15°12 | S 5 |
| S 6 | 17 2 2 | 17° 2'33 | 12° 5 | 20°57 | 16°55 | 7°50 | 24°32 | 23°27 | 20°54 | 3° 2 | 14°25 | 27°14 | 25°53 | 29°31 | 15°15 | S 6 |
| M 7 | 17 5 59 | 18° 0'41 | 24°17 | 22° 7 | 18° 9 | 8°34 | 24°25 | 23°32 | 20°56 | 3° 1 | 14°25 | 27° 5 | 25°49 | 29°38 | 15°18 | M 7 |
| T 8 | 17 9 56 | 18°58'48 | 6♌39 | 23°21 | 19°23 | 9°18 | 24°19 | 23°36 | 20°59 | 2°59 | 14°25 | 26°57 | 25°46 | 29°44 | 15°22 | T 8 |
| W 9 | 17 13 52 | 19°56'52 | 19°13 | 24°37 | 20°37 | 10° 2 | 24°12 | 23°41 | 21° 1 | 2°57 | 14°25 | 26°51 | 25°43 | 29°51 | 15°25 | W 9 |
| T 10 | 17 17 49 | 20°54'54 | 2♍ 1 | 25°55 | 21°51 | 10°46 | 24° 6 | 23°46 | 21° 3 | 2°56 | 14°26 | 26°47 | 25°40 | 29°58 | 15°28 | T 10 |
| F 11 | 17 21 45 | 21°52'55 | 15° 7 | 27°16 | 23° 5 | 11°30 | 24° 0 | 23°51 | 21° 5 | 2°54 | 14°26 | 26°45 | 25°37 | 0♊ 4 | 15°31 | F 11 |
| S 12 | 17 25 42 | 22°50'54 | 28°32 | 28°39 | 24°19 | 12°14 | 23°54 | 23°56 | 21° 7 | 2°53 | 14°26 | 26°D45 | 25°34 | 0°11 | 15°34 | S 12 |
| S 13 | 17 29 38 | 23°48'51 | 12♎19 | 0♊ 4 | 25°33 | 12°58 | 23°48 | 24° 1 | 21° 9 | 2°51 | 14°26 | 26°46 | 25°30 | 0°18 | 15°37 | S 13 |
| M14 | 17 33 35 | 24°46'47 | 26°29 | 1°32 | 26°47 | 13°41 | 23°42 | 24° 6 | 21°11 | 2°50 | 14°R26 | 26°R46 | 25°27 | 0°24 | 15°40 | M14 |
| T 15 | 17 37 31 | 25°44'41 | 11♏ 2 | 3° 2 | 28° 1 | 14°25 | 23°37 | 24°11 | 21°13 | 2°48 | 14°26 | 26°45 | 25°24 | 0°31 | 15°43 | T 15 |
| W16 | 17 41 28 | 26°42'33 | 25°54 | 4°34 | 29°15 | 15° 9 | 23°31 | 24°16 | 21°15 | 2°47 | 14°26 | 26°43 | 25°21 | 0°38 | 15°46 | W16 |
| T 17 | 17 45 25 | 27°40'24 | 10♐59 | 6° 9 | 0♋29 | 15°53 | 23°26 | 24°22 | 21°17 | 2°45 | 14°26 | 26°37 | 25°18 | 0°44 | 15°48 | T 17 |
| F 18 | 17 49 21 | 28°38'13 | 26° 8 | 7°45 | 1°43 | 16°36 | 23°21 | 24°27 | 21°18 | 2°44 | 14°26 | 26°30 | 25°14 | 0°51 | 15°51 | F 18 |
| S 19 | 17 53 18 | 29°36'01 | 11♑11 | 9°25 | 2°57 | 17°20 | 23°16 | 24°32 | 21°20 | 2°43 | 14°25 | 26°21 | 25°11 | 0°58 | 15°54 | S 19 |
| S 20 | 17 57 14 | 0♋33'48 | 25°59 | 11° 6 | 4°11 | 18° 4 | 23°11 | 24°38 | 21°22 | 2°41 | 14°25 | 26°11 | 25° 8 | 1° 4 | 15°57 | S 20 |
| M21 | 18 1 11 | 1°31'34 | 10♒23 | 12°49 | 5°24 | 18°48 | 23° 6 | 24°44 | 21°24 | 2°40 | 14°25 | 26° 2 | 25° 5 | 1°11 | 16° 0 | M21 |
| T 22 | 18 5 7 | 2°29'18 | 24°20 | 14°35 | 6°38 | 19°31 | 23° 1 | 24°49 | 21°25 | 2°38 | 14°25 | 25°55 | 25° 2 | 1°18 | 16° 2 | T 22 |
| W23 | 18 9 4 | 3°27'01 | 7♓47 | 16°23 | 7°52 | 20°15 | 22°57 | 24°55 | 21°27 | 2°37 | 14°25 | 25°50 | 24°59 | 1°24 | 16° 5 | W23 |
| T 24 | 18 13 1 | 4°24'44 | 20°46 | 18°13 | 9° 6 | 20°58 | 22°53 | 25° 1 | 21°28 | 2°36 | 14°24 | 25°47 | 24°55 | 1°31 | 16° 8 | T 24 |
| F 25 | 18 16 57 | 5°22'25 | 3♈21 | 20° 6 | 10°20 | 21°42 | 22°49 | 25° 7 | 21°30 | 2°34 | 14°24 | 25°D47 | 24°52 | 1°38 | 16°10 | F 25 |
| S 26 | 18 20 54 | 6°20'06 | 15°36 | 22° 0 | 11°34 | 22°25 | 22°45 | 25°12 | 21°31 | 2°33 | 14°24 | 25°47 | 24°49 | 1°44 | 16°13 | S 26 |
| S 27 | 18 24 50 | 7°17'46 | 27°37 | 23°57 | 12°47 | 23° 9 | 22°41 | 25°18 | 21°33 | 2°32 | 14°23 | 25°R47 | 24°46 | 1°51 | 16°15 | S 27 |
| M28 | 18 28 47 | 8°15'25 | 9♉29 | 25°56 | 14° 1 | 23°52 | 22°37 | 25°24 | 21°34 | 2°30 | 14°23 | 25°46 | 24°43 | 1°58 | 16°18 | M28 |
| T 29 | 18 32 43 | 9°13'03 | 21°17 | 27°57 | 15°15 | 24°36 | 22°34 | 25°31 | 21°35 | 2°29 | 14°23 | 25°43 | 24°40 | 2° 4 | 16°20 | T 29 |
| W30 | 18 36 40 | 10♋10'40 | 3♊ 4 | 29♊59 | 16♋29 | 25♈19 | 22♏30 | 25♌37 | 21♈37 | 2♐28 | 14♓22 | 25♈38 | 24♈36 | 2♊11 | 16♉23 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n 2 | 16n44 | 1n19 | 13n16 | 3s16 | 21n16 | 0s35 | 0n 0 | 1s47 | 17s37 | 1n17 | 14n27 | 0n48 | 7n22 | 0s42 | 18s58 | 1n39 | 13s45 | 8s19 | 10n36 | 10n 0 | 22n28 | 15n 7 | 1s 7 |
| W 2 | 22 10 | 20 56 | 2 19 | 13 30 | 3 17 | 21 28 | 0 33 | 0 17 | 1 48 | 17 36 | 1 17 | 14 26 | 0 48 | 7 23 | 0 42 | 18 58 | 1 39 | 13 45 | 8 19 | 10 35 | 9 59 | 22 30 | 15 8 | 1 7 |
| T 3 | 22 17 | 24 18 | 3 12 | 13 46 | 3 19 | 21 40 | 0 30 | 0 34 | 1 48 | 17 34 | 1 16 | 14 24 | 0 48 | 7 23 | 0 42 | 18 57 | 1 39 | 13 46 | 8 19 | 10 33 | 9 58 | 22 32 | 15 9 | 1 7 |
| F 4 | 22 23 | 26 38 | 3 57 | 14 2 | 3 19 | 21 51 | 0 28 | 0 50 | 1 49 | 17 33 | 1 16 | 14 23 | 0 48 | 7 24 | 0 42 | 18 57 | 1 39 | 13 46 | 8 20 | 10 30 | 9 57 | 22 34 | 15 9 | 1 7 |
| S 5 | 22 30 | 27 45 | 4 33 | 14 20 | 3 19 | 22 1 | 0 26 | 1 7 | 1 49 | 17 31 | 1 16 | 14 21 | 0 48 | 7 25 | 0 42 | 18 57 | 1 39 | 13 46 | 8 20 | 10 27 | 9 55 | 22 37 | 15 10 | 1 7 |
| S 6 | 22 35 | 27 35 | 4 56 | 14 38 | 3 18 | 22 11 | 0 24 | 1 24 | 1 50 | 17 30 | 1 16 | 14 20 | 0 48 | 7 26 | 0 42 | 18 57 | 1 39 | 13 46 | 8 20 | 10 24 | 9 54 | 22 39 | 15 11 | 1 7 |
| M 7 | 22 41 | 26 5 | 5 6 | 14 58 | 3 16 | 22 20 | 0 21 | 1 40 | 1 51 | 17 28 | 1 16 | 14 18 | 0 48 | 7 27 | 0 42 | 18 56 | 1 39 | 13 46 | 8 20 | 10 20 | 9 53 | 22 41 | 15 12 | 1 7 |
| T 8 | 22 46 | 23 18 | 5 2 | 15 18 | 3 14 | 22 29 | 0 19 | 1 57 | 1 51 | 17 27 | 1 16 | 14 17 | 0 48 | 7 27 | 0 42 | 18 56 | 1 39 | 13 47 | 8 21 | 10 17 | 9 52 | 22 43 | 15 13 | 1 8 |
| W 9 | 22 50 | 19 25 | 4 44 | 15 39 | 3 11 | 22 37 | 0 17 | 2 13 | 1 52 | 17 25 | 1 16 | 14 15 | 0 48 | 7 28 | 0 42 | 18 56 | 1 39 | 13 47 | 8 21 | 10 15 | 9 51 | 22 45 | 15 13 | 1 8 |
| T 10 | 22 54 | 14 34 | 4 11 | 16 0 | 3 8 | 22 44 | 0 14 | 2 30 | 1 52 | 17 24 | 1 15 | 14 14 | 0 48 | 7 29 | 0 42 | 18 55 | 1 39 | 13 47 | 8 21 | 10 14 | 9 50 | 22 47 | 15 14 | 1 8 |
| F 11 | 22 58 | 8 57 | 3 24 | 16 22 | 3 4 | 22 50 | 0 12 | 2 46 | 1 53 | 17 23 | 1 15 | 14 12 | 0 48 | 7 30 | 0 42 | 18 55 | 1 39 | 13 47 | 8 22 | 10 13 | 9 49 | 22 50 | 15 15 | 1 8 |
| S 12 | 23 1 | 2 48 | 2 25 | 16 45 | 2 59 | 22 56 | 0 10 | 3 3 | 1 53 | 17 22 | 1 15 | 14 11 | 0 48 | 7 30 | 0 42 | 18 55 | 1 39 | 13 47 | 8 22 | 10 13 | 9 47 | 22 52 | 15 16 | 1 8 |
| S 13 | 23 4 | 3s39 | 1 17 | 17 8 | 2 54 | 23 1 | 0 7 | 3 19 | 1 54 | 17 20 | 1 15 | 14 9 | 0 48 | 7 31 | 0 42 | 18 55 | 1 39 | 13 48 | 8 22 | 10 13 | 9 46 | 22 54 | 15 16 | 1 8 |
| M14 | 23 7 | 10 6 | 0 2 | 17 31 | 2 49 | 23 6 | 0 5 | 3 36 | 1 54 | 17 19 | 1 15 | 14 7 | 0 48 | 7 32 | 0 42 | 18 54 | 1 39 | 13 48 | 8 22 | 10 14 | 9 45 | 22 56 | 15 17 | 1 8 |
| T 15 | 23 9 | 16 12 | 1s16 | 17 54 | 2 43 | 23 10 | 0 2 | 3 52 | 1 55 | 17 18 | 1 14 | 14 6 | 0 48 | 7 33 | 0 42 | 18 54 | 1 39 | 13 48 | 8 23 | 10 13 | 9 44 | 22 58 | 15 18 | 1 8 |
| W16 | 23 10 | 21 28 | 2 29 | 18 18 | 2 36 | 23 13 | 0n 0 | 4 8 | 1 55 | 17 17 | 1 14 | 14 4 | 0 48 | 7 33 | 0 42 | 18 54 | 1 39 | 13 48 | 8 23 | 10 12 | 9 43 | 23 0 | 15 19 | 1 8 |
| T 17 | 23 12 | 25 24 | 3 33 | 18 41 | 2 29 | 23 15 | 0 2 | 4 24 | 1 56 | 17 16 | 1 14 | 14 2 | 0 48 | 7 34 | 0 43 | 18 54 | 1 39 | 13 49 | 8 23 | 10 10 | 9 42 | 23 2 | 15 19 | 1 8 |
| F 18 | 23 12 | 27 32 | 4 22 | 19 4 | 2 21 | 23 17 | 0 5 | 4 40 | 1 56 | 17 15 | 1 14 | 14 0 | 0 48 | 7 35 | 0 43 | 18 53 | 1 39 | 13 49 | 8 24 | 10 8 | 9 41 | 23 4 | 15 20 | 1 9 |
| S 19 | 23 13 | 27 37 | 4 53 | 19 27 | 2 13 | 23 18 | 0 7 | 4 56 | 1 57 | 17 13 | 1 14 | 13 59 | 0 48 | 7 35 | 0 43 | 18 53 | 1 39 | 13 49 | 8 24 | 10 4 | 9 39 | 23 6 | 15 21 | 1 9 |
| S 20 | 23 13 | 25 43 | 5 4 | 19 50 | 2 5 | 23 19 | 0 10 | 5 13 | 1 57 | 17 12 | 1 13 | 13 57 | 0 48 | 7 36 | 0 43 | 18 53 | 1 39 | 13 50 | 8 24 | 10 1 | 9 38 | 23 9 | 15 21 | 1 9 |
| M21 | 23 12 | 22 11 | 4 54 | 20 12 | 1 56 | 23 18 | 0 12 | 5 28 | 1 58 | 17 11 | 1 13 | 13 55 | 0 48 | 7 36 | 0 43 | 18 53 | 1 39 | 13 50 | 8 24 | 9 58 | 9 37 | 23 11 | 15 22 | 1 9 |
| T 22 | 23 11 | 17 30 | 4 27 | 20 34 | 1 47 | 23 17 | 0 14 | 5 44 | 1 58 | 17 11 | 1 13 | 13 53 | 0 48 | 7 37 | 0 43 | 18 52 | 1 39 | 13 50 | 8 25 | 9 55 | 9 36 | 23 13 | 15 23 | 1 9 |
| W23 | 23 10 | 12 5 | 3 47 | 20 55 | 1 37 | 23 16 | 0 17 | 6 0 | 1 59 | 17 10 | 1 13 | 13 51 | 0 48 | 7 37 | 0 43 | 18 52 | 1 39 | 13 51 | 8 25 | 9 53 | 9 35 | 23 15 | 15 23 | 1 9 |
| T 24 | 23 8 | 6 19 | 2 55 | 21 15 | 1 28 | 23 13 | 0 19 | 6 16 | 1 59 | 17 9 | 1 13 | 13 49 | 0 48 | 7 38 | 0 43 | 18 52 | 1 39 | 13 51 | 8 25 | 9 52 | 9 34 | 23 17 | 15 24 | 1 9 |
| F 25 | 23 6 | 0 28 | 1 56 | 21 34 | 1 17 | 23 10 | 0 21 | 6 32 | 2 0 | 17 8 | 1 12 | 13 47 | 0 48 | 7 39 | 0 43 | 18 52 | 1 39 | 13 51 | 8 26 | 9 52 | 9 33 | 23 19 | 15 25 | 1 9 |
| S 26 | 23 4 | 5n15 | 0 54 | 21 52 | 1 7 | 23 7 | 0 24 | 6 47 | 2 0 | 17 7 | 1 12 | 13 45 | 0 48 | 7 39 | 0 43 | 18 51 | 1 39 | 13 52 | 8 26 | 9 52 | 9 31 | 23 21 | 15 25 | 1 9 |
| S 27 | 23 1 | 10 41 | 0n10 | 22 8 | 0 57 | 23 2 | 0 26 | 7 3 | 2 0 | 17 6 | 1 12 | 13 43 | 0 48 | 7 40 | 0 43 | 18 51 | 1 39 | 13 52 | 8 26 | 9 52 | 9 30 | 23 23 | 15 26 | 1 10 |
| M28 | 22 58 | 15 39 | 1 12 | 22 23 | 0 46 | 22 57 | 0 28 | 7 18 | 2 1 | 17 6 | 1 12 | 13 41 | 0 48 | 7 40 | 0 43 | 18 51 | 1 39 | 13 53 | 8 26 | 9 52 | 9 29 | 23 25 | 15 26 | 1 10 |
| T 29 | 22 54 | 20 1 | 2 11 | 22 37 | 0 35 | 22 52 | 0 31 | 7 34 | 2 1 | 17 5 | 1 11 | 13 39 | 0 48 | 7 40 | 0 43 | 18 51 | 1 39 | 13 53 | 8 27 | 9 51 | 9 28 | 23 27 | 15 27 | 1 10 |
| W30 | 22n50 | 23n35 | 3n 4 | 22n49 | 0s24 | 22n45 | 0n33 | 7n49 | 2s 2 | 17s 4 | 1n11 | 13n37 | 0n48 | 7n41 | 0s43 | 18s51 | 1n39 | 13s53 | 8s27 | 9n49 | 9n27 | 23n29 | 15n28 | 1s10 |

Julian Day Number = 3099271.5, Delta T = 02h51m03s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'29, Lahiri = 48°43'30


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## JULY 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 40 36 | 11♋ 8'16 | 14♊56 | 2♋ 4 | 17♋43 | 26♈ 2 | 22°R27 | 25♌43 | 21♈38 | 2°R27 | 14°R22 | 25°R30 | 24♈33 | 2♊18 | 16♉25 | T 1 |
| F 2 | 18 44 33 | 12° 5'52 | 26°54 | 4°11 | 18°56 | 26°46 | 22♏24 | 25°49 | 21°39 | 2♐26 | 14♓21 | 25♈19 | 24°30 | 2°25 | 16°27 | F 2 |
| S 3 | 18 48 30 | 13° 3'27 | 9♋ 0 | 6°18 | 20°10 | 27°29 | 22°21 | 25°55 | 21°40 | 2°24 | 14°21 | 25° 7 | 24°27 | 2°31 | 16°30 | S 3 |
| S 4 | 18 52 26 | 14° 1'01 | 21°15 | 8°28 | 21°24 | 28°12 | 22°19 | 26° 2 | 21°41 | 2°23 | 14°20 | 24°54 | 24°24 | 2°38 | 16°32 | S 4 |
| M 5 | 18 56 23 | 14°58'33 | 3♌41 | 10°38 | 22°38 | 28°55 | 22°16 | 26° 8 | 21°42 | 2°22 | 14°20 | 24°41 | 24°20 | 2°45 | 16°34 | M 5 |
| T 6 | 19 0 19 | 15°56'05 | 16°18 | 12°49 | 23°52 | 29°38 | 22°14 | 26°15 | 21°43 | 2°21 | 14°19 | 24°29 | 24°17 | 2°51 | 16°36 | T 6 |
| W 7 | 19 4 16 | 16°53'36 | 29° 5 | 15° 1 | 25° 5 | 0♉21 | 22°12 | 26°21 | 21°44 | 2°20 | 14°19 | 24°20 | 24°14 | 2°58 | 16°38 | W 7 |
| T 8 | 19 8 12 | 17°51'05 | 12♍ 5 | 17°13 | 26°19 | 1° 4 | 22°10 | 26°28 | 21°45 | 2°19 | 14°18 | 24°14 | 24°11 | 3° 5 | 16°41 | T 8 |
| F 9 | 19 12 9 | 18°48'34 | 25°17 | 19°26 | 27°33 | 1°47 | 22° 8 | 26°35 | 21°46 | 2°18 | 14°18 | 24°10 | 24° 8 | 3°11 | 16°43 | F 9 |
| S 10 | 19 16 5 | 19°46'01 | 8♎44 | 21°38 | 28°47 | 2°30 | 22° 7 | 26°41 | 21°47 | 2°17 | 14°17 | 24° 9 | 24° 5 | 3°18 | 16°45 | S 10 |
| S 11 | 19 20 2 | 20°43'28 | 22°27 | 23°50 | 0♌ 0 | 3°12 | 22° 5 | 26°48 | 21°47 | 2°16 | 14°16 | 24° 8 | 24° 1 | 3°25 | 16°47 | S 11 |
| M12 | 19 23 59 | 21°40'53 | 6♏28 | 26° 1 | 1°14 | 3°55 | 22° 4 | 26°55 | 21°48 | 2°15 | 14°16 | 24° 8 | 23°58 | 3°31 | 16°49 | M12 |
| T 13 | 19 27 55 | 22°38'18 | 20°45 | 28°11 | 2°28 | 4°37 | 22° 3 | 27° 1 | 21°49 | 2°14 | 14°15 | 24° 7 | 23°55 | 3°38 | 16°50 | T 13 |
| W14 | 19 31 52 | 23°35'42 | 5♐18 | 0♌20 | 3°41 | 5°20 | 22° 2 | 27° 8 | 21°49 | 2°13 | 14°14 | 24° 3 | 23°52 | 3°45 | 16°52 | W14 |
| T 15 | 19 35 48 | 24°33'04 | 20° 3 | 2°27 | 4°55 | 6° 2 | 22° 1 | 27°15 | 21°50 | 2°12 | 14°13 | 23°57 | 23°49 | 3°51 | 16°54 | T 15 |
| F 16 | 19 39 45 | 25°30'27 | 4♑53 | 4°33 | 6° 9 | 6°45 | 22° 1 | 27°22 | 21°50 | 2°12 | 14°13 | 23°48 | 23°46 | 3°58 | 16°56 | F 16 |
| S 17 | 19 43 41 | 26°27'48 | 19°40 | 6°37 | 7°22 | 7°27 | 22° 1 | 27°29 | 21°51 | 2°11 | 14°12 | 23°37 | 23°42 | 4° 5 | 16°57 | S 17 |
| S 18 | 19 47 38 | 27°25'09 | 4♒16 | 8°40 | 8°36 | 8° 9 | 22°D 1 | 27°36 | 21°51 | 2°10 | 14°11 | 23°26 | 23°39 | 4°11 | 16°59 | S 18 |
| M19 | 19 51 35 | 28°22'29 | 18°34 | 10°40 | 9°50 | 8°51 | 22° 1 | 27°43 | 21°52 | 2° 9 | 14°10 | 23°15 | 23°36 | 4°18 | 17° 1 | M19 |
| T 20 | 19 55 31 | 29°19'49 | 2♓28 | 12°39 | 11° 3 | 9°34 | 22° 1 | 27°50 | 21°52 | 2° 9 | 14° 9 | 23° 6 | 23°33 | 4°25 | 17° 2 | T 20 |
| W21 | 19 59 28 | 0♌17'08 | 15°55 | 14°35 | 12°17 | 10°16 | 22° 1 | 27°57 | 21°52 | 2° 8 | 14° 8 | 23° 0 | 23°30 | 4°31 | 17° 4 | W21 |
| T 22 | 20 3 24 | 1°14'27 | 28°56 | 16°30 | 13°30 | 10°57 | 22° 2 | 28° 5 | 21°52 | 2° 7 | 14° 8 | 22°56 | 23°26 | 4°38 | 17° 5 | T 22 |
| F 23 | 20 7 21 | 2°11'46 | 11♈33 | 18°22 | 14°44 | 11°39 | 22° 3 | 28°12 | 21°53 | 2° 7 | 14° 7 | 22°54 | 23°23 | 4°45 | 17° 7 | F 23 |
| S 24 | 20 11 17 | 3° 9'05 | 23°50 | 20°12 | 15°58 | 12°21 | 22° 4 | 28°19 | 21°53 | 2° 6 | 14° 6 | 22°D54 | 23°20 | 4°51 | 17° 8 | S 24 |
| S 25 | 20 15 14 | 4° 6'24 | 5♉53 | 22° 0 | 17°11 | 13° 3 | 22° 5 | 28°26 | 21°53 | 2° 5 | 14° 5 | 22°R54 | 23°17 | 4°58 | 17° 9 | S 25 |
| M26 | 20 19 10 | 5° 3'43 | 17°46 | 23°46 | 18°25 | 13°44 | 22° 6 | 28°34 | 21°R53 | 2° 5 | 14° 4 | 22°53 | 23°14 | 5° 5 | 17°11 | M26 |
| T 27 | 20 23 7 | 6° 1'02 | 29°35 | 25°29 | 19°38 | 14°26 | 22° 7 | 28°41 | 21°53 | 2° 4 | 14° 3 | 22°51 | 23°11 | 5°11 | 17°12 | T 27 |
| W28 | 20 27 4 | 6°58'21 | 11♊25 | 27°10 | 20°52 | 15° 7 | 22° 9 | 28°48 | 21°53 | 2° 4 | 14° 2 | 22°46 | 23° 7 | 5°18 | 17°13 | W28 |
| T 29 | 20 31 0 | 7°55'40 | 23°21 | 28°49 | 22° 6 | 15°48 | 22°11 | 28°56 | 21°53 | 2° 3 | 14° 1 | 22°39 | 23° 4 | 5°25 | 17°14 | T 29 |
| F 30 | 20 34 57 | 8°52'59 | 5♋25 | 0♍26 | 23°19 | 16°30 | 22°13 | 29° 3 | 21°52 | 2° 3 | 14° 0 | 22°30 | 23° 1 | 5°31 | 17°15 | F 30 |
| S 31 | 20 38 53 | 9♌50'18 | 17♋40 | 2♍ 1 | 24♌33 | 17♉11 | 22♏15 | 29♌10 | 21♈52 | 2♐ 3 | 13♓59 | 22♈18 | 22♈58 | 5♊38 | 17♉16 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n45 | 26n10 | 3n49 | 22n59 | 0s13 | 22n38 | 0n35 | 8n 4 | 2s 2 | 17s 4 | 1n11 | 13n35 | 0n48 | 7n41 | 0s43 | 18s50 | 1n39 | 13s54 | 8s27 | 9n46 | 9n26 | 23n31 | 15n28 | 1s10 |
| F 2 | 22 40 | 27 35 | 4 25 | 23 7 | 0 2 | 22 30 | 0 37 | 8 19 | 2 2 | 17 3 | 1 11 | 13 33 | 0 48 | 7 42 | 0 43 | 18 50 | 1 39 | 13 54 | 8 27 | 9 42 | 9 24 | 23 33 | 15 29 | 1 10 |
| S 3 | 22 35 | 27 43 | 4 49 | 23 12 | 0n 8 | 22 22 | 0 40 | 8 34 | 2 3 | 17 3 | 1 11 | 13 31 | 0 48 | 7 42 | 0 43 | 18 50 | 1 39 | 13 55 | 8 28 | 9 38 | 9 23 | 23 35 | 15 29 | 1 10 |
| S 4 | 22 29 | 26 29 | 5 0 | 23 16 | 0 19 | 22 13 | 0 42 | 8 49 | 2 3 | 17 2 | 1 10 | 13 29 | 0 49 | 7 43 | 0 43 | 18 50 | 1 39 | 13 55 | 8 28 | 9 33 | 9 22 | 23 37 | 15 30 | 1 10 |
| M 5 | 22 23 | 23 57 | 4 57 | 23 17 | 0 29 | 22 3 | 0 44 | 9 4 | 2 3 | 17 2 | 1 10 | 13 27 | 0 49 | 7 43 | 0 43 | 18 50 | 1 39 | 13 56 | 8 28 | 9 28 | 9 21 | 23 39 | 15 30 | 1 11 |
| T 6 | 22 16 | 20 15 | 4 39 | 23 15 | 0 39 | 21 53 | 0 46 | 9 19 | 2 4 | 17 2 | 1 10 | 13 25 | 0 49 | 7 43 | 0 43 | 18 50 | 1 39 | 13 56 | 8 29 | 9 24 | 9 20 | 23 41 | 15 31 | 1 11 |
| W 7 | 22 9 | 15 33 | 4 8 | 23 11 | 0 48 | 21 42 | 0 48 | 9 33 | 2 4 | 17 1 | 1 10 | 13 23 | 0 49 | 7 44 | 0 43 | 18 49 | 1 38 | 13 56 | 8 29 | 9 21 | 9 19 | 23 43 | 15 31 | 1 11 |
| T 8 | 22 2 | 10 5 | 3 23 | 23 4 | 0 57 | 21 31 | 0 50 | 9 48 | 2 4 | 17 1 | 1 9 | 13 20 | 0 49 | 7 44 | 0 43 | 18 49 | 1 38 | 13 57 | 8 29 | 9 19 | 9 18 | 23 45 | 15 32 | 1 11 |
| F 9 | 21 54 | 4 6 | 2 26 | 22 55 | 1 6 | 21 19 | 0 52 | 10 2 | 2 4 | 17 1 | 1 9 | 13 18 | 0 49 | 7 44 | 0 43 | 18 49 | 1 38 | 13 57 | 8 29 | 9 17 | 9 16 | 23 47 | 15 32 | 1 11 |
| S 10 | 21 46 | 2s12 | 1 20 | 22 43 | 1 14 | 21 6 | 0 54 | 10 16 | 2 5 | 17 1 | 1 9 | 13 16 | 0 49 | 7 44 | 0 43 | 18 49 | 1 38 | 13 58 | 8 30 | 9 17 | 9 15 | 23 49 | 15 33 | 1 11 |
| S 11 | 21 38 | 8 31 | 0 9 | 22 28 | 1 21 | 20 52 | 0 56 | 10 30 | 2 5 | 17 1 | 1 9 | 13 14 | 0 49 | 7 45 | 0 43 | 18 49 | 1 38 | 13 58 | 8 30 | 9 17 | 9 14 | 23 51 | 15 33 | 1 11 |
| M12 | 21 29 | 14 34 | 1s 5 | 22 11 | 1 28 | 20 38 | 0 58 | 10 44 | 2 5 | 17 1 | 1 8 | 13 11 | 0 49 | 7 45 | 0 43 | 18 49 | 1 38 | 13 59 | 8 30 | 9 17 | 9 13 | 23 53 | 15 33 | 1 11 |
| T 13 | 21 20 | 19 57 | 2 16 | 21 51 | 1 33 | 20 24 | 1 0 | 10 58 | 2 5 | 17 1 | 1 8 | 13 9 | 0 49 | 7 45 | 0 43 | 18 48 | 1 38 | 13 59 | 8 30 | 9 16 | 9 12 | 23 55 | 15 34 | 1 12 |
| W14 | 21 10 | 24 15 | 3 19 | 21 30 | 1 39 | 20 9 | 1 2 | 11 12 | 2 6 | 17 1 | 1 8 | 13 7 | 0 49 | 7 45 | 0 43 | 18 48 | 1 38 | 14 0 | 8 31 | 9 15 | 9 11 | 23 57 | 15 34 | 1 12 |
| T 15 | 21 1 | 27 0 | 4 10 | 21 6 | 1 43 | 19 53 | 1 3 | 11 26 | 2 6 | 17 1 | 1 8 | 13 5 | 0 49 | 7 45 | 0 43 | 18 48 | 1 38 | 14 0 | 8 31 | 9 12 | 9 9 | 23 59 | 15 35 | 1 12 |
| F 16 | 20 50 | 27 52 | 4 44 | 20 40 | 1 46 | 19 37 | 1 5 | 11 39 | 2 6 | 17 1 | 1 7 | 13 2 | 0 49 | 7 46 | 0 43 | 18 48 | 1 38 | 14 1 | 8 31 | 9 9 | 9 8 | 24 1 | 15 35 | 1 12 |
| S 17 | 20 40 | 26 44 | 5 0 | 20 12 | 1 49 | 19 20 | 1 7 | 11 53 | 2 6 | 17 1 | 1 7 | 13 0 | 0 49 | 7 46 | 0 43 | 18 48 | 1 38 | 14 1 | 8 31 | 9 5 | 9 7 | 24 3 | 15 35 | 1 12 |
| S 18 | 20 29 | 23 47 | 4 55 | 19 43 | 1 51 | 19 3 | 1 9 | 12 6 | 2 6 | 17 1 | 1 7 | 12 58 | 0 49 | 7 46 | 0 43 | 18 48 | 1 38 | 14 2 | 8 31 | 9 1 | 9 6 | 24 4 | 15 36 | 1 12 |
| M19 | 20 18 | 19 26 | 4 32 | 19 12 | 1 53 | 18 45 | 1 10 | 12 19 | 2 6 | 17 1 | 1 7 | 12 55 | 0 49 | 7 46 | 0 44 | 18 48 | 1 38 | 14 3 | 8 32 | 8 57 | 9 5 | 24 6 | 15 36 | 1 12 |
| T 20 | 20 6 | 14 8 | 3 53 | 18 40 | 1 53 | 18 26 | 1 12 | 12 32 | 2 6 | 17 2 | 1 6 | 12 53 | 0 49 | 7 46 | 0 44 | 18 48 | 1 38 | 14 3 | 8 32 | 8 54 | 9 4 | 24 8 | 15 36 | 1 13 |
| W21 | 19 54 | 8 19 | 3 2 | 18 6 | 1 53 | 18 8 | 1 13 | 12 45 | 2 7 | 17 2 | 1 6 | 12 50 | 0 49 | 7 46 | 0 44 | 18 48 | 1 38 | 14 4 | 8 32 | 8 51 | 9 2 | 24 10 | 15 37 | 1 13 |
| T 22 | 19 42 | 2 19 | 2 3 | 17 31 | 1 52 | 17 48 | 1 15 | 12 58 | 2 7 | 17 2 | 1 6 | 12 48 | 0 49 | 7 46 | 0 44 | 18 48 | 1 38 | 14 4 | 8 32 | 8 50 | 9 1 | 24 12 | 15 37 | 1 13 |
| F 23 | 19 29 | 3n36 | 1 0 | 16 56 | 1 50 | 17 28 | 1 16 | 13 11 | 2 7 | 17 3 | 1 6 | 12 46 | 0 49 | 7 46 | 0 44 | 18 47 | 1 38 | 14 5 | 8 33 | 8 49 | 9 0 | 24 14 | 15 37 | 1 13 |
| S 24 | 19 16 | 9 15 | 0n 5 | 16 19 | 1 48 | 17 8 | 1 17 | 13 23 | 2 7 | 17 3 | 1 5 | 12 43 | 0 49 | 7 46 | 0 44 | 18 47 | 1 38 | 14 5 | 8 33 | 8 49 | 8 59 | 24 16 | 15 37 | 1 13 |
| S 25 | 19 3 | 14 26 | 1 8 | 15 42 | 1 45 | 16 47 | 1 19 | 13 35 | 2 7 | 17 4 | 1 5 | 12 41 | 0 49 | 7 46 | 0 44 | 18 47 | 1 38 | 14 6 | 8 33 | 8 49 | 8 58 | 24 18 | 15 38 | 1 13 |
| M26 | 18 49 | 19 1 | 2 8 | 15 4 | 1 41 | 16 26 | 1 20 | 13 48 | 2 7 | 17 4 | 1 5 | 12 38 | 0 49 | 7 46 | 0 44 | 18 47 | 1 38 | 14 6 | 8 33 | 8 49 | 8 57 | 24 20 | 15 38 | 1 13 |
| T 27 | 18 35 | 22 50 | 3 1 | 14 25 | 1 37 | 16 4 | 1 21 | 14 0 | 2 7 | 17 5 | 1 5 | 12 36 | 0 49 | 7 46 | 0 44 | 18 47 | 1 38 | 14 7 | 8 33 | 8 48 | 8 55 | 24 21 | 15 38 | 1 13 |
| W28 | 18 21 | 25 41 | 3 47 | 13 46 | 1 32 | 15 42 | 1 22 | 14 12 | 2 7 | 17 6 | 1 4 | 12 33 | 0 49 | 7 46 | 0 44 | 18 47 | 1 38 | 14 8 | 8 34 | 8 47 | 8 54 | 24 23 | 15 38 | 1 14 |
| T 29 | 18 7 | 27 26 | 4 23 | 13 7 | 1 26 | 15 20 | 1 23 | 14 23 | 2 7 | 17 6 | 1 4 | 12 31 | 0 49 | 7 46 | 0 44 | 18 47 | 1 37 | 14 8 | 8 34 | 8 44 | 8 53 | 24 25 | 15 38 | 1 14 |
| F 30 | 17 52 | 27 54 | 4 48 | 12 28 | 1 20 | 14 57 | 1 24 | 14 35 | 2 7 | 17 7 | 1 4 | 12 28 | 0 49 | 7 46 | 0 44 | 18 47 | 1 37 | 14 9 | 8 34 | 8 40 | 8 52 | 24 27 | 15 39 | 1 14 |
| S 31 | 17n37 | 27n 1 | 5n 0 | 11n48 | 1n14 | 14n33 | 1n25 | 14n46 | 2s 7 | 17s 8 | 1n 4 | 12n26 | 0n50 | 7n46 | 0s44 | 18s47 | 1n37 | 14s 9 | 8s34 | 8n36 | 8n51 | 24n29 | 15n39 | 1s14 |

Julian Day Number = 3099301.5, Delta T = 02h51m04s
Ecliptic obliquity = 23°12'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'33, Lahiri = 48°43'34


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## AUGUST 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 42 50 | 10♌47'37 | 0♌ 9 | 3♍33 | 25♌46 | 17♉52 | 22♏17 | 29♌18 | 21°R52 | 2°R 2 | 13°R58 | 22°R 6 | 22♈55 | 5♊45 | 17♉17 | S 1 |
| M 2 | 20 46 46 | 11°44'55 | 12°51 | 5° 4 | 27° 0 | 18°32 | 22°20 | 29°25 | 21♈52 | 2♐ 2 | 13♓57 | 21♈54 | 22°52 | 5°52 | 17°18 | M 2 |
| T 3 | 20 50 43 | 12°42'14 | 25°46 | 6°32 | 28°13 | 19°13 | 22°23 | 29°33 | 21°51 | 2° 2 | 13°55 | 21°44 | 22°48 | 5°58 | 17°19 | T 3 |
| W 4 | 20 54 39 | 13°39'33 | 8♍53 | 7°57 | 29°27 | 19°54 | 22°25 | 29°40 | 21°51 | 2° 1 | 13°54 | 21°35 | 22°45 | 6° 5 | 17°20 | W 4 |
| T 5 | 20 58 36 | 14°36'51 | 22°12 | 9°21 | 0♍40 | 20°34 | 22°28 | 29°48 | 21°50 | 2° 1 | 13°53 | 21°29 | 22°42 | 6°12 | 17°21 | T 5 |
| F 6 | 21 2 33 | 15°34'09 | 5♎42 | 10°42 | 1°54 | 21°14 | 22°32 | 29°55 | 21°50 | 2° 1 | 13°52 | 21°26 | 22°39 | 6°18 | 17°21 | F 6 |
| S 7 | 21 6 29 | 16°31'28 | 19°21 | 12° 0 | 3° 7 | 21°55 | 22°35 | 0♍ 3 | 21°49 | 2° 1 | 13°51 | 21°D25 | 22°36 | 6°25 | 17°22 | S 7 |
| S 8 | 21 10 26 | 17°28'46 | 3♏11 | 13°17 | 4°21 | 22°35 | 22°39 | 0°11 | 21°49 | 2° 1 | 13°50 | 21°25 | 22°32 | 6°32 | 17°23 | S 8 |
| M 9 | 21 14 22 | 18°26'03 | 17°11 | 14°30 | 5°34 | 23°15 | 22°42 | 0°18 | 21°48 | 2° 0 | 13°49 | 21°R26 | 22°29 | 6°38 | 17°23 | M 9 |
| T 10 | 21 18 19 | 19°23'21 | 1♐21 | 15°41 | 6°48 | 23°54 | 22°46 | 0°26 | 21°47 | 2° 0 | 13°47 | 21°25 | 22°26 | 6°45 | 17°24 | T 10 |
| W11 | 21 22 15 | 20°20'39 | 15°38 | 16°50 | 8° 1 | 24°34 | 22°50 | 0°33 | 21°47 | 2° 0 | 13°46 | 21°23 | 22°23 | 6°52 | 17°24 | W11 |
| T 12 | 21 26 12 | 21°17'57 | 0♑ 2 | 17°56 | 9°15 | 25°13 | 22°54 | 0°41 | 21°46 | 2°D 0 | 13°45 | 21°18 | 22°20 | 6°58 | 17°25 | T 12 |
| F 13 | 21 30 8 | 22°15'14 | 14°27 | 18°59 | 10°28 | 25°53 | 22°59 | 0°49 | 21°45 | 2° 0 | 13°44 | 21°11 | 22°17 | 7° 5 | 17°25 | F 13 |
| S 14 | 21 34 5 | 23°12'32 | 28°49 | 19°59 | 11°42 | 26°32 | 23° 3 | 0°56 | 21°44 | 2° 0 | 13°43 | 21° 3 | 22°13 | 7°12 | 17°25 | S 14 |
| S 15 | 21 38 2 | 24° 9'50 | 13♒ 2 | 20°56 | 12°55 | 27°11 | 23° 8 | 1° 4 | 21°43 | 2° 0 | 13°41 | 20°54 | 22°10 | 7°18 | 17°26 | S 15 |
| M16 | 21 41 58 | 25° 7'08 | 27° 0 | 21°50 | 14° 8 | 27°50 | 23°13 | 1°12 | 21°42 | 2° 1 | 13°40 | 20°45 | 22° 7 | 7°25 | 17°26 | M16 |
| T 17 | 21 45 55 | 26° 4'27 | 10♓39 | 22°41 | 15°22 | 28°29 | 23°18 | 1°20 | 21°41 | 2° 1 | 13°39 | 20°38 | 22° 4 | 7°32 | 17°26 | T 17 |
| W18 | 21 49 51 | 27° 1'45 | 23°57 | 23°29 | 16°35 | 29° 7 | 23°23 | 1°27 | 21°40 | 2° 1 | 13°38 | 20°33 | 22° 1 | 7°38 | 17°26 | W18 |
| T 19 | 21 53 48 | 27°59'05 | 6♈53 | 24°13 | 17°48 | 29°46 | 23°28 | 1°35 | 21°39 | 2° 1 | 13°36 | 20°30 | 21°58 | 7°45 | 17°R26 | T 19 |
| F 20 | 21 57 44 | 28°56'25 | 19°28 | 24°53 | 19° 2 | 0♊24 | 23°33 | 1°43 | 21°38 | 2° 1 | 13°35 | 20°D29 | 21°54 | 7°52 | 17°26 | F 20 |
| S 21 | 22 1 41 | 29°53'46 | 1♉46 | 25°30 | 20°15 | 1° 2 | 23°39 | 1°50 | 21°37 | 2° 2 | 13°34 | 20°30 | 21°51 | 7°59 | 17°26 | S 21 |
| S 22 | 22 5 37 | 0♍51'07 | 13°49 | 26° 2 | 21°28 | 1°40 | 23°45 | 1°58 | 21°35 | 2° 2 | 13°32 | 20°31 | 21°48 | 8° 5 | 17°26 | S 22 |
| M23 | 22 9 34 | 1°48'30 | 25°44 | 26°31 | 22°42 | 2°18 | 23°50 | 2° 6 | 21°34 | 2° 2 | 13°31 | 20°32 | 21°45 | 8°12 | 17°26 | M23 |
| T 24 | 22 13 31 | 2°45'53 | 7♊35 | 26°55 | 23°55 | 2°56 | 23°56 | 2°14 | 21°33 | 2° 3 | 13°30 | 20°R32 | 21°42 | 8°19 | 17°25 | T 24 |
| W25 | 22 17 27 | 3°43'17 | 19°27 | 27°15 | 25° 8 | 3°33 | 24° 3 | 2°21 | 21°32 | 2° 3 | 13°28 | 20°30 | 21°38 | 8°25 | 17°25 | W25 |
| T 26 | 22 21 24 | 4°40'43 | 1♋25 | 27°30 | 26°21 | 4°10 | 24° 9 | 2°29 | 21°30 | 2° 3 | 13°27 | 20°27 | 21°35 | 8°32 | 17°25 | T 26 |
| F 27 | 22 25 20 | 5°38'09 | 13°34 | 27°40 | 27°35 | 4°47 | 24°15 | 2°37 | 21°29 | 2° 4 | 13°26 | 20°22 | 21°32 | 8°39 | 17°24 | F 27 |
| S 28 | 22 29 17 | 6°35'36 | 25°56 | 27°46 | 28°48 | 5°24 | 24°22 | 2°44 | 21°27 | 2° 4 | 13°24 | 20°15 | 21°29 | 8°45 | 17°24 | S 28 |
| S 29 | 22 33 13 | 7°33'03 | 8♌35 | 27°R46 | 0♎ 1 | 6° 0 | 24°28 | 2°52 | 21°26 | 2° 5 | 13°23 | 20° 8 | 21°26 | 8°52 | 17°23 | S 29 |
| M30 | 22 37 10 | 8°30'32 | 21°31 | 27°41 | 1°14 | 6°37 | 24°35 | 3° 0 | 21°24 | 2° 5 | 13°22 | 20° 1 | 21°23 | 8°59 | 17°23 | M30 |
| T 31 | 22 41 6 | 9♍28'02 | 4♍44 | 27♍31 | 2♎27 | 7♊13 | 24♏42 | 3♍ 8 | 21♈23 | 2♐ 6 | 13♓20 | 19♈55 | 21♈19 | 9♊ 5 | 17♉22 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n22 | 24n47 | 4n58 | 11n 9 | 1n 6 | 14n10 | 1n26 | 14n58 | 2s 7 | 17s 9 | 1n 3 | 12n23 | 0n50 | 7n46 | 0s44 | 18s47 | 1n37 | 14s10 | 8s35 | 8n32 | 8n50 | 24n31 | 15n39 | 1s14 |
| M 2 | 17 6 | 21 18 | 4 42 | 10 29 | 0 59 | 13 45 | 1 27 | 15 9 | 2 7 | 17 10 | 1 3 | 12 21 | 0 50 | 7 45 | 0 44 | 18 47 | 1 37 | 14 11 | 8 35 | 8 27 | 8 48 | 24 32 | 15 39 | 1 14 |
| T 3 | 16 50 | 16 45 | 4 11 | 9 49 | 0 51 | 13 21 | 1 27 | 15 20 | 2 7 | 17 11 | 1 3 | 12 18 | 0 50 | 7 45 | 0 44 | 18 47 | 1 37 | 14 11 | 8 35 | 8 23 | 8 47 | 24 34 | 15 39 | 1 14 |
| W 4 | 16 34 | 11 21 | 3 26 | 9 10 | 0 42 | 12 56 | 1 28 | 15 31 | 2 6 | 17 12 | 1 3 | 12 15 | 0 50 | 7 45 | 0 44 | 18 47 | 1 37 | 14 12 | 8 35 | 8 20 | 8 46 | 24 36 | 15 39 | 1 15 |
| T 5 | 16 18 | 5 21 | 2 29 | 8 30 | 0 33 | 12 31 | 1 29 | 15 42 | 2 6 | 17 13 | 1 2 | 12 13 | 0 50 | 7 45 | 0 44 | 18 47 | 1 37 | 14 12 | 8 35 | 8 18 | 8 45 | 24 38 | 15 39 | 1 15 |
| F 6 | 16 1 | 0s58 | 1 23 | 7 51 | 0 24 | 12 5 | 1 29 | 15 52 | 2 6 | 17 14 | 1 2 | 12 10 | 0 50 | 7 45 | 0 44 | 18 47 | 1 37 | 14 13 | 8 35 | 8 17 | 8 44 | 24 40 | 15 39 | 1 15 |
| S 7 | 15 44 | 7 20 | 0 11 | 7 13 | 0 14 | 11 40 | 1 30 | 16 3 | 2 6 | 17 15 | 1 2 | 12 8 | 0 50 | 7 44 | 0 44 | 18 47 | 1 37 | 14 14 | 8 36 | 8 17 | 8 43 | 24 41 | 15 39 | 1 15 |
| S 8 | 15 27 | 13 26 | 1s 2 | 6 34 | 0 4 | 11 14 | 1 30 | 16 13 | 2 6 | 17 16 | 1 2 | 12 5 | 0 50 | 7 44 | 0 44 | 18 47 | 1 37 | 14 14 | 8 36 | 8 17 | 8 41 | 24 43 | 15 39 | 1 15 |
| M 9 | 15 10 | 18 56 | 2 13 | 5 57 | 0s 7 | 10 47 | 1 31 | 16 23 | 2 6 | 17 17 | 1 2 | 12 3 | 0 50 | 7 44 | 0 44 | 18 47 | 1 37 | 14 15 | 8 36 | 8 17 | 8 40 | 24 45 | 15 39 | 1 15 |
| T 10 | 14 52 | 23 26 | 3 16 | 5 19 | 0 17 | 10 20 | 1 31 | 16 33 | 2 5 | 17 18 | 1 1 | 12 0 | 0 50 | 7 44 | 0 44 | 18 47 | 1 37 | 14 15 | 8 36 | 8 17 | 8 39 | 24 47 | 15 39 | 1 15 |
| W11 | 14 34 | 26 33 | 4 8 | 4 43 | 0 28 | 9 54 | 1 31 | 16 42 | 2 5 | 17 19 | 1 1 | 11 57 | 0 50 | 7 43 | 0 44 | 18 47 | 1 37 | 14 16 | 8 36 | 8 16 | 8 38 | 24 49 | 15 39 | 1 16 |
| T 12 | 14 16 | 27 57 | 4 44 | 4 7 | 0 40 | 9 26 | 1 31 | 16 52 | 2 5 | 17 21 | 1 1 | 11 55 | 0 50 | 7 43 | 0 44 | 18 47 | 1 37 | 14 17 | 8 36 | 8 14 | 8 37 | 24 50 | 15 39 | 1 16 |
| F 13 | 13 58 | 27 27 | 5 2 | 3 32 | 0 52 | 8 59 | 1 31 | 17 1 | 2 5 | 17 22 | 1 1 | 11 52 | 0 50 | 7 43 | 0 44 | 18 47 | 1 37 | 14 17 | 8 37 | 8 11 | 8 36 | 24 52 | 15 39 | 1 16 |
| S 14 | 13 39 | 25 7 | 5 2 | 2 57 | 1 4 | 8 31 | 1 31 | 17 11 | 2 4 | 17 23 | 1 0 | 11 49 | 0 50 | 7 42 | 0 44 | 18 47 | 1 37 | 14 18 | 8 37 | 8 8 | 8 34 | 24 54 | 15 39 | 1 16 |
| S 15 | 13 21 | 21 15 | 4 42 | 2 24 | 1 16 | 8 3 | 1 31 | 17 20 | 2 4 | 17 25 | 1 0 | 11 47 | 0 50 | 7 42 | 0 44 | 18 47 | 1 37 | 14 18 | 8 37 | 8 5 | 8 33 | 24 56 | 15 39 | 1 16 |
| M16 | 13 2 | 16 15 | 4 6 | 1 51 | 1 28 | 7 35 | 1 31 | 17 29 | 2 4 | 17 26 | 1 0 | 11 44 | 0 50 | 7 42 | 0 44 | 18 47 | 1 37 | 14 19 | 8 37 | 8 2 | 8 32 | 24 57 | 15 39 | 1 16 |
| T 17 | 12 43 | 10 32 | 3 17 | 1 20 | 1 41 | 7 7 | 1 31 | 17 38 | 2 3 | 17 27 | 1 0 | 11 41 | 0 51 | 7 41 | 0 44 | 18 48 | 1 36 | 14 20 | 8 37 | 7 59 | 8 31 | 24 59 | 15 39 | 1 16 |
| W18 | 12 23 | 4 29 | 2 18 | 0 50 | 1 53 | 6 38 | 1 31 | 17 46 | 2 3 | 17 29 | 0 59 | 11 39 | 0 51 | 7 41 | 0 44 | 18 48 | 1 36 | 14 20 | 8 37 | 7 57 | 8 30 | 25 1 | 15 39 | 1 17 |
| T 19 | 12 4 | 1n36 | 1 13 | 0 21 | 2 6 | 6 10 | 1 30 | 17 55 | 2 3 | 17 30 | 0 59 | 11 36 | 0 51 | 7 40 | 0 44 | 18 48 | 1 36 | 14 21 | 8 37 | 7 56 | 8 29 | 25 2 | 15 39 | 1 17 |
| F 20 | 11 44 | 7 28 | 0 5 | 0s 7 | 2 19 | 5 41 | 1 30 | 18 3 | 2 2 | 17 32 | 0 59 | 11 33 | 0 51 | 7 40 | 0 44 | 18 48 | 1 36 | 14 21 | 8 38 | 7 56 | 8 27 | 25 4 | 15 39 | 1 17 |
| S 21 | 11 24 | 12 55 | 1n 0 | 0 33 | 2 31 | 5 12 | 1 29 | 18 11 | 2 2 | 17 34 | 0 59 | 11 31 | 0 51 | 7 39 | 0 45 | 18 48 | 1 36 | 14 22 | 8 38 | 7 56 | 8 26 | 25 6 | 15 38 | 1 17 |
| S 22 | 11 4 | 17 47 | 2 2 | 0 57 | 2 44 | 4 43 | 1 29 | 18 19 | 2 1 | 17 35 | 0 59 | 11 28 | 0 51 | 7 39 | 0 45 | 18 48 | 1 36 | 14 23 | 8 38 | 7 56 | 8 25 | 25 8 | 15 38 | 1 17 |
| M23 | 10 44 | 21 54 | 2 58 | 1 20 | 2 57 | 4 14 | 1 28 | 18 27 | 2 1 | 17 37 | 0 58 | 11 25 | 0 51 | 7 39 | 0 45 | 18 48 | 1 36 | 14 23 | 8 38 | 7 57 | 8 24 | 25 9 | 15 38 | 1 17 |
| T 24 | 10 24 | 25 5 | 3 46 | 1 41 | 3 9 | 3 44 | 1 27 | 18 35 | 2 0 | 17 39 | 0 58 | 11 23 | 0 51 | 7 38 | 0 45 | 18 48 | 1 36 | 14 24 | 8 38 | 7 57 | 8 23 | 25 11 | 15 38 | 1 17 |
| W25 | 10 3 | 27 12 | 4 25 | 2 0 | 3 22 | 3 15 | 1 27 | 18 42 | 2 0 | 17 40 | 0 58 | 11 20 | 0 51 | 7 37 | 0 45 | 18 48 | 1 36 | 14 25 | 8 38 | 7 56 | 8 22 | 25 13 | 15 38 | 1 18 |
| T 26 | 9 42 | 28 4 | 4 52 | 2 17 | 3 34 | 2 45 | 1 26 | 18 49 | 1 59 | 17 42 | 0 58 | 11 17 | 0 51 | 7 37 | 0 45 | 18 49 | 1 36 | 14 25 | 8 38 | 7 55 | 8 20 | 25 14 | 15 37 | 1 18 |
| F 27 | 9 22 | 27 37 | 5 6 | 2 32 | 3 45 | 2 15 | 1 25 | 18 57 | 1 59 | 17 44 | 0 57 | 11 15 | 0 51 | 7 36 | 0 45 | 18 49 | 1 36 | 14 26 | 8 38 | 7 53 | 8 19 | 25 16 | 15 37 | 1 18 |
| S 28 | 9 1 | 25 47 | 5 7 | 2 44 | 3 57 | 1 46 | 1 24 | 19 4 | 1 58 | 17 45 | 0 57 | 11 12 | 0 51 | 7 36 | 0 45 | 18 49 | 1 36 | 14 26 | 8 38 | 7 51 | 8 18 | 25 18 | 15 37 | 1 18 |
| S 29 | 8 39 | 22 39 | 4 53 | 2 54 | 4 7 | 1 16 | 1 23 | 19 10 | 1 58 | 17 47 | 0 57 | 11 9 | 0 51 | 7 35 | 0 45 | 18 49 | 1 36 | 14 27 | 8 39 | 7 48 | 8 17 | 25 19 | 15 37 | 1 18 |
| M30 | 8 18 | 18 22 | 4 24 | 3 2 | 4 17 | 0 46 | 1 22 | 19 17 | 1 57 | 17 49 | 0 57 | 11 7 | 0 52 | 7 35 | 0 45 | 18 49 | 1 36 | 14 28 | 8 39 | 7 45 | 8 16 | 25 21 | 15 36 | 1 18 |
| T 31 | 7n57 | 13n 6 | 3n40 | 3s 6 | 4s26 | 0n16 | 1n21 | 19n24 | 1s57 | 17s51 | 0n57 | 11n 4 | 0n52 | 7n34 | 0s45 | 18s49 | 1n36 | 14s28 | 8s39 | 7n43 | 8n14 | 25n22 | 15n36 | 1s19 |

Julian Day Number = 3099332.5, Delta T = 02h51m05s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'38, Lahiri = 48°43'38


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## SEPTEMBER 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 45 3 | 10♍25'32 | 18♍13 | 27°R16 | 3♎40 | 7♊49 | 24♏49 | 3♍15 | 21°R21 | 2♐ 7 | 13°R19 | 19°R50 | 21♈16 | 9♊12 | 17°R22 | W 1 |
| T 2 | 22 49 0 | 11°23'03 | 1♎56 | 26♍55 | 4°54 | 8°25 | 24°57 | 3°23 | 21♈19 | 2° 7 | 13♓18 | 19♈46 | 21°13 | 9°19 | 17♉21 | T 2 |
| F 3 | 22 52 56 | 12°20'35 | 15°50 | 26°30 | 6° 7 | 9° 0 | 25° 4 | 3°31 | 21°18 | 2° 8 | 13°16 | 19°D45 | 21°10 | 9°25 | 17°20 | F 3 |
| S 4 | 22 56 53 | 13°18'08 | 29°52 | 25°59 | 7°20 | 9°35 | 25°11 | 3°38 | 21°16 | 2° 9 | 13°15 | 19°45 | 21° 7 | 9°32 | 17°19 | S 4 |
| S 5 | 23 0 49 | 14°15'41 | 13♏59 | 25°25 | 8°33 | 10°10 | 25°19 | 3°46 | 21°14 | 2° 9 | 13°14 | 19°47 | 21° 4 | 9°39 | 17°19 | S 5 |
| M 6 | 23 4 46 | 15°13'15 | 28°10 | 24°45 | 9°46 | 10°45 | 25°27 | 3°54 | 21°13 | 2°10 | 13°12 | 19°48 | 21° 0 | 9°45 | 17°18 | M 6 |
| T 7 | 23 8 42 | 16°10'50 | 12♐22 | 24° 3 | 10°59 | 11°19 | 25°35 | 4° 1 | 21°11 | 2°11 | 13°11 | 19°R49 | 20°57 | 9°52 | 17°17 | T 7 |
| W 8 | 23 12 39 | 17° 8'26 | 26°34 | 23°17 | 12°12 | 11°54 | 25°43 | 4° 9 | 21° 9 | 2°12 | 13°10 | 19°49 | 20°54 | 9°59 | 17°16 | W 8 |
| T 9 | 23 16 35 | 18° 6'02 | 10♑42 | 22°29 | 13°25 | 12°27 | 25°51 | 4°16 | 21° 7 | 2°13 | 13° 8 | 19°47 | 20°51 | 10° 6 | 17°15 | T 9 |
| F 10 | 23 20 32 | 19° 3'39 | 24°46 | 21°40 | 14°38 | 13° 1 | 25°59 | 4°24 | 21° 5 | 2°14 | 13° 7 | 19°44 | 20°48 | 10°12 | 17°13 | F 10 |
| S 11 | 23 24 29 | 20° 1'17 | 8♒42 | 20°50 | 15°51 | 13°35 | 26° 7 | 4°31 | 21° 3 | 2°15 | 13° 6 | 19°40 | 20°44 | 10°19 | 17°12 | S 11 |
| S 12 | 23 28 25 | 20°58'56 | 22°27 | 20° 0 | 17° 4 | 14° 8 | 26°16 | 4°39 | 21° 1 | 2°16 | 13° 4 | 19°36 | 20°41 | 10°26 | 17°11 | S 12 |
| M13 | 23 32 22 | 21°56'36 | 5♓59 | 19°12 | 18°17 | 14°41 | 26°24 | 4°46 | 20°59 | 2°17 | 13° 3 | 19°31 | 20°38 | 10°32 | 17°10 | M13 |
| T 14 | 23 36 18 | 22°54'16 | 19°16 | 18°26 | 19°30 | 15°13 | 26°33 | 4°54 | 20°57 | 2°18 | 13° 2 | 19°28 | 20°35 | 10°39 | 17° 9 | T 14 |
| W15 | 23 40 15 | 23°51'58 | 2♈17 | 17°43 | 20°43 | 15°45 | 26°42 | 5° 1 | 20°55 | 2°19 | 13° 0 | 19°26 | 20°32 | 10°46 | 17° 7 | W15 |
| T 16 | 23 44 11 | 24°49'41 | 15° 0 | 17° 4 | 21°55 | 16°17 | 26°50 | 5° 9 | 20°53 | 2°20 | 12°59 | 19°D25 | 20°29 | 10°52 | 17° 6 | T 16 |
| F 17 | 23 48 8 | 25°47'26 | 27°28 | 16°31 | 23° 8 | 16°49 | 26°59 | 5°16 | 20°51 | 2°21 | 12°58 | 19°25 | 20°25 | 10°59 | 17° 4 | F 17 |
| S 18 | 23 52 4 | 26°45'12 | 9♉41 | 16° 4 | 24°21 | 17°20 | 27° 9 | 5°24 | 20°49 | 2°22 | 12°57 | 19°26 | 20°22 | 11° 6 | 17° 3 | S 18 |
| S 19 | 23 56 1 | 27°42'59 | 21°44 | 15°43 | 25°34 | 17°51 | 27°18 | 5°31 | 20°47 | 2°23 | 12°55 | 19°28 | 20°19 | 11°12 | 17° 1 | S 19 |
| M20 | 23 59 57 | 28°40'48 | 3♊38 | 15°29 | 26°47 | 18°22 | 27°27 | 5°38 | 20°45 | 2°24 | 12°54 | 19°29 | 20°16 | 11°19 | 17° 0 | M20 |
| T 21 | 0 3 54 | 29°38'39 | 15°30 | 15°D22 | 27°59 | 18°52 | 27°36 | 5°46 | 20°42 | 2°25 | 12°53 | 19°30 | 20°13 | 11°26 | 16°58 | T 21 |
| W22 | 0 7 51 | 0♎36'31 | 27°22 | 15°23 | 29°12 | 19°22 | 27°46 | 5°53 | 20°40 | 2°27 | 12°51 | 19°R31 | 20° 9 | 11°33 | 16°57 | W22 |
| T 23 | 0 11 47 | 1°34'25 | 9♋21 | 15°32 | 0♏25 | 19°52 | 27°56 | 6° 0 | 20°38 | 2°28 | 12°50 | 19°31 | 20° 6 | 11°39 | 16°55 | T 23 |
| F 24 | 0 15 44 | 2°32'21 | 21°30 | 15°50 | 1°37 | 20°21 | 28° 5 | 6° 7 | 20°36 | 2°29 | 12°49 | 19°30 | 20° 3 | 11°46 | 16°53 | F 24 |
| S 25 | 0 19 40 | 3°30'18 | 3♌54 | 16°15 | 2°50 | 20°50 | 28°15 | 6°15 | 20°33 | 2°31 | 12°48 | 19°28 | 20° 0 | 11°53 | 16°51 | S 25 |
| S 26 | 0 23 37 | 4°28'17 | 16°37 | 16°49 | 4° 3 | 21°19 | 28°25 | 6°22 | 20°31 | 2°32 | 12°46 | 19°26 | 19°57 | 11°59 | 16°50 | S 26 |
| M27 | 0 27 33 | 5°26'17 | 29°40 | 17°30 | 5°15 | 21°47 | 28°35 | 6°29 | 20°29 | 2°33 | 12°45 | 19°24 | 19°54 | 12° 6 | 16°48 | M27 |
| T 28 | 0 31 30 | 6°24'20 | 13♍ 5 | 18°19 | 6°28 | 22°14 | 28°45 | 6°36 | 20°27 | 2°35 | 12°44 | 19°23 | 19°50 | 12°13 | 16°46 | T 28 |
| W29 | 0 35 26 | 7°22'23 | 26°51 | 19°16 | 7°40 | 22°42 | 28°55 | 6°43 | 20°24 | 2°36 | 12°43 | 19°21 | 19°47 | 12°19 | 16°44 | W29 |
| T 30 | 0 39 23 | 8♎20'29 | 10♎56 | 20♍19 | 8♏53 | 23♊ 8 | 29♏ 5 | 6♍50 | 20♈22 | 2♐38 | 12♓42 | 19♈21 | 19♈44 | 12♊26 | 16♉42 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n35 | 7n 7 | 2n43 | 3s 7 | 4s34 | 0s14 | 1n19 | 19n30 | 1s56 | 17s53 | 0n56 | 11n 1 | 0n52 | 7n33 | 0s45 | 18s50 | 1n36 | 14s29 | 8s39 | 7n41 | 8n13 | 25n24 | 15n36 | 1s19 |
| T 2 | 7 14 | 0 42 | 1 35 | 3 6 | 4 41 | 0 44 | 1 18 | 19 36 | 1 55 | 17 55 | 0 56 | 10 59 | 0 52 | 7 33 | 0 45 | 18 50 | 1 36 | 14 29 | 8 39 | 7 40 | 8 12 | 25 26 | 15 35 | 1 19 |
| F 3 | 6 52 | 5s51 | 0 21 | 3 1 | 4 47 | 1 14 | 1 17 | 19 42 | 1 55 | 17 57 | 0 56 | 10 56 | 0 52 | 7 32 | 0 45 | 18 50 | 1 36 | 14 30 | 8 39 | 7 39 | 8 11 | 25 27 | 15 35 | 1 19 |
| S 4 | 6 30 | 12 10 | 0s55 | 2 54 | 4 52 | 1 44 | 1 15 | 19 48 | 1 54 | 17 59 | 0 56 | 10 53 | 0 52 | 7 32 | 0 45 | 18 50 | 1 36 | 14 30 | 8 39 | 7 39 | 8 10 | 25 29 | 15 35 | 1 19 |
| S 5 | 6 8 | 17 56 | 2 8 | 2 43 | 4 55 | 2 14 | 1 14 | 19 54 | 1 53 | 18 1 | 0 56 | 10 51 | 0 52 | 7 31 | 0 45 | 18 50 | 1 35 | 14 31 | 8 39 | 7 40 | 8 9 | 25 31 | 15 34 | 1 19 |
| M 6 | 5 46 | 22 43 | 3 14 | 2 29 | 4 57 | 2 44 | 1 12 | 20 0 | 1 52 | 18 3 | 0 55 | 10 48 | 0 52 | 7 30 | 0 45 | 18 50 | 1 35 | 14 32 | 8 39 | 7 40 | 8 7 | 25 32 | 15 34 | 1 19 |
| T 7 | 5 24 | 26 10 | 4 8 | 2 12 | 4 57 | 3 14 | 1 10 | 20 5 | 1 52 | 18 5 | 0 55 | 10 45 | 0 52 | 7 30 | 0 45 | 18 51 | 1 35 | 14 32 | 8 39 | 7 41 | 8 6 | 25 34 | 15 34 | 1 20 |
| W 8 | 5 2 | 27 57 | 4 47 | 1 53 | 4 55 | 3 43 | 1 9 | 20 10 | 1 51 | 18 7 | 0 55 | 10 43 | 0 52 | 7 29 | 0 45 | 18 51 | 1 35 | 14 33 | 8 39 | 7 41 | 8 5 | 25 35 | 15 33 | 1 20 |
| T 9 | 4 40 | 27 55 | 5 8 | 1 31 | 4 51 | 4 13 | 1 7 | 20 15 | 1 50 | 18 9 | 0 55 | 10 40 | 0 52 | 7 28 | 0 45 | 18 51 | 1 35 | 14 33 | 8 39 | 7 40 | 8 4 | 25 37 | 15 33 | 1 20 |
| F 10 | 4 17 | 26 4 | 5 11 | 1 6 | 4 46 | 4 43 | 1 5 | 20 21 | 1 49 | 18 11 | 0 55 | 10 37 | 0 53 | 7 27 | 0 45 | 18 51 | 1 35 | 14 34 | 8 39 | 7 39 | 8 3 | 25 38 | 15 32 | 1 20 |
| S 11 | 3 55 | 22 40 | 4 55 | 0 40 | 4 38 | 5 12 | 1 3 | 20 25 | 1 48 | 18 13 | 0 54 | 10 35 | 0 53 | 7 27 | 0 45 | 18 52 | 1 35 | 14 34 | 8 39 | 7 37 | 8 1 | 25 40 | 15 32 | 1 20 |
| S 12 | 3 33 | 18 3 | 4 23 | 0 12 | 4 29 | 5 42 | 1 1 | 20 30 | 1 47 | 18 15 | 0 54 | 10 32 | 0 53 | 7 26 | 0 45 | 18 52 | 1 35 | 14 35 | 8 39 | 7 36 | 8 0 | 25 41 | 15 31 | 1 20 |
| M13 | 3 10 | 12 35 | 3 36 | 0n17 | 4 18 | 6 11 | 0 59 | 20 35 | 1 46 | 18 17 | 0 54 | 10 30 | 0 53 | 7 25 | 0 45 | 18 52 | 1 35 | 14 35 | 8 39 | 7 34 | 7 59 | 25 43 | 15 31 | 1 20 |
| T 14 | 2 47 | 6 38 | 2 38 | 0 46 | 4 5 | 6 41 | 0 57 | 20 39 | 1 46 | 18 20 | 0 54 | 10 27 | 0 53 | 7 24 | 0 45 | 18 52 | 1 35 | 14 36 | 8 39 | 7 33 | 7 58 | 25 45 | 15 30 | 1 20 |
| W15 | 2 25 | 0 31 | 1 33 | 1 15 | 3 51 | 7 10 | 0 55 | 20 44 | 1 45 | 18 22 | 0 54 | 10 24 | 0 53 | 7 24 | 0 45 | 18 53 | 1 35 | 14 37 | 8 39 | 7 32 | 7 57 | 25 46 | 15 30 | 1 21 |
| T 16 | 2 2 | 5n29 | 0 24 | 1 44 | 3 36 | 7 39 | 0 53 | 20 48 | 1 44 | 18 24 | 0 54 | 10 22 | 0 53 | 7 23 | 0 45 | 18 53 | 1 35 | 14 37 | 8 39 | 7 32 | 7 56 | 25 48 | 15 29 | 1 21 |
| F 17 | 1 39 | 11 10 | 0n44 | 2 12 | 3 19 | 8 8 | 0 50 | 20 52 | 1 43 | 18 26 | 0 53 | 10 19 | 0 53 | 7 22 | 0 45 | 18 53 | 1 35 | 14 38 | 8 39 | 7 32 | 7 54 | 25 49 | 15 29 | 1 21 |
| S 18 | 1 17 | 16 19 | 1 49 | 2 39 | 3 2 | 8 36 | 0 48 | 20 56 | 1 41 | 18 28 | 0 53 | 10 17 | 0 53 | 7 21 | 0 45 | 18 53 | 1 35 | 14 38 | 8 39 | 7 32 | 7 53 | 25 51 | 15 28 | 1 21 |
| S 19 | 0 54 | 20 45 | 2 49 | 3 4 | 2 44 | 9 5 | 0 46 | 21 0 | 1 40 | 18 31 | 0 53 | 10 14 | 0 54 | 7 20 | 0 45 | 18 54 | 1 35 | 14 39 | 8 39 | 7 33 | 7 52 | 25 52 | 15 28 | 1 21 |
| M20 | 0 31 | 24 17 | 3 40 | 3 26 | 2 25 | 9 33 | 0 43 | 21 4 | 1 39 | 18 33 | 0 53 | 10 11 | 0 54 | 7 20 | 0 45 | 18 54 | 1 35 | 14 39 | 8 39 | 7 33 | 7 51 | 25 54 | 15 27 | 1 21 |
| T 21 | 0 8 | 26 46 | 4 22 | 3 46 | 2 7 | 10 1 | 0 41 | 21 7 | 1 38 | 18 35 | 0 53 | 10 9 | 0 54 | 7 19 | 0 45 | 18 54 | 1 35 | 14 40 | 8 39 | 7 34 | 7 50 | 25 55 | 15 27 | 1 21 |
| W22 | 0s14 | 28 4 | 4 52 | 4 3 | 1 48 | 10 29 | 0 38 | 21 11 | 1 37 | 18 37 | 0 52 | 10 6 | 0 54 | 7 18 | 0 45 | 18 54 | 1 35 | 14 40 | 8 39 | 7 34 | 7 48 | 25 57 | 15 26 | 1 22 |
| T 23 | 0 37 | 28 3 | 5 11 | 4 17 | 1 29 | 10 57 | 0 36 | 21 14 | 1 36 | 18 40 | 0 52 | 10 4 | 0 54 | 7 17 | 0 45 | 18 55 | 1 35 | 14 41 | 8 39 | 7 34 | 7 47 | 25 58 | 15 25 | 1 22 |
| F 24 | 1 0 | 26 42 | 5 15 | 4 27 | 1 11 | 11 24 | 0 33 | 21 18 | 1 35 | 18 42 | 0 52 | 10 1 | 0 54 | 7 16 | 0 45 | 18 55 | 1 35 | 14 41 | 8 39 | 7 34 | 7 46 | 25 59 | 15 25 | 1 22 |
| S 25 | 1 23 | 24 3 | 5 6 | 4 34 | 0 53 | 11 52 | 0 31 | 21 21 | 1 33 | 18 44 | 0 52 | 9 59 | 0 54 | 7 15 | 0 45 | 18 55 | 1 34 | 14 41 | 8 39 | 7 33 | 7 45 | 26 1 | 15 24 | 1 22 |
| S 26 | 1 46 | 20 11 | 4 41 | 4 37 | 0 35 | 12 19 | 0 28 | 21 24 | 1 32 | 18 47 | 0 52 | 9 56 | 0 54 | 7 15 | 0 45 | 18 56 | 1 34 | 14 42 | 8 39 | 7 32 | 7 44 | 26 2 | 15 24 | 1 22 |
| M27 | 2 8 | 15 15 | 4 1 | 4 36 | 0 19 | 12 45 | 0 25 | 21 27 | 1 31 | 18 49 | 0 52 | 9 54 | 0 54 | 7 14 | 0 45 | 18 56 | 1 34 | 14 42 | 8 39 | 7 32 | 7 42 | 26 4 | 15 23 | 1 22 |
| T 28 | 2 31 | 9 28 | 3 7 | 4 32 | 0 3 | 13 12 | 0 22 | 21 30 | 1 29 | 18 51 | 0 51 | 9 51 | 0 55 | 7 13 | 0 45 | 18 56 | 1 34 | 14 43 | 8 39 | 7 31 | 7 41 | 26 5 | 15 22 | 1 22 |
| W29 | 2 54 | 3 6 | 2 1 | 4 24 | 0n12 | 13 38 | 0 19 | 21 33 | 1 28 | 18 54 | 0 51 | 9 49 | 0 55 | 7 12 | 0 45 | 18 57 | 1 34 | 14 43 | 8 39 | 7 30 | 7 40 | 26 7 | 15 22 | 1 22 |
| T 30 | 3s17 | 3s35 | 0n46 | 4n12 | 0n26 | 14s 4 | 0n17 | 21n36 | 1s27 | 18s56 | 0n51 | 9n46 | 0n55 | 7n11 | 0s45 | 18s57 | 1n34 | 14s44 | 8s39 | 7n30 | 7n39 | 26n 8 | 15n21 | 1s23 |

Julian Day Number = 3099363.5, Delta T = 02h51m06s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'42, Lahiri = 48°43'43


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## OCTOBER 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 43 20 | 9♎18'36 | 25♎16 | 21♍29 | 10♏ 5 | 23♊35 | 29♏16 | 6♍57 | 20°R20 | 2♐39 | 12°R40 | 19°D21 | 19♈41 | 12♊33 | 16°R40 | F 1 |
| S 2 | 0 47 16 | 10°16'44 | 9♏45 | 22°46 | 11°18 | 24° 1 | 29°26 | 7° 4 | 20♈17 | 2°41 | 12♓39 | 19♈21 | 19°38 | 12°39 | 16♉38 | S 2 |
| S 3 | 0 51 13 | 11°14'54 | 24°18 | 24° 8 | 12°30 | 24°26 | 29°37 | 7°11 | 20°15 | 2°42 | 12°38 | 19°22 | 19°35 | 12°46 | 16°36 | S 3 |
| M 4 | 0 55 9 | 12°13'05 | 8♐50 | 25°35 | 13°43 | 24°51 | 29°47 | 7°18 | 20°13 | 2°44 | 12°37 | 19°22 | 19°31 | 12°53 | 16°33 | M 4 |
| T 5 | 0 59 6 | 13°11'18 | 23°16 | 27° 7 | 14°55 | 25°16 | 29°58 | 7°24 | 20°10 | 2°45 | 12°36 | 19°23 | 19°28 | 13° 0 | 16°31 | T 5 |
| W 6 | 1 3 2 | 14° 9'32 | 7♑32 | 28°44 | 16° 8 | 25°40 | 0♐ 9 | 7°31 | 20° 8 | 2°47 | 12°35 | 19°23 | 19°25 | 13° 6 | 16°29 | W 6 |
| T 7 | 1 6 59 | 15° 7'48 | 21°36 | 0♎23 | 17°20 | 26° 4 | 0°20 | 7°38 | 20° 5 | 2°49 | 12°34 | 19°R23 | 19°22 | 13°13 | 16°27 | T 7 |
| F 8 | 1 10 55 | 16° 6'05 | 5♒26 | 2° 6 | 18°32 | 26°27 | 0°31 | 7°44 | 20° 3 | 2°50 | 12°33 | 19°23 | 19°19 | 13°20 | 16°25 | F 8 |
| S 9 | 1 14 52 | 17° 4'23 | 19° 2 | 3°52 | 19°44 | 26°49 | 0°42 | 7°51 | 20° 1 | 2°52 | 12°32 | 19°23 | 19°15 | 13°26 | 16°22 | S 9 |
| S 10 | 1 18 49 | 18° 2'42 | 2♓23 | 5°39 | 20°57 | 27°11 | 0°53 | 7°58 | 19°58 | 2°54 | 12°30 | 19°23 | 19°12 | 13°33 | 16°20 | S 10 |
| M11 | 1 22 45 | 19° 1'03 | 15°30 | 7°29 | 22° 9 | 27°33 | 1° 4 | 8° 4 | 19°56 | 2°55 | 12°29 | 19°D22 | 19° 9 | 13°40 | 16°18 | M11 |
| T 12 | 1 26 42 | 19°59'26 | 28°24 | 9°19 | 23°21 | 27°54 | 1°15 | 8°10 | 19°53 | 2°57 | 12°28 | 19°22 | 19° 6 | 13°46 | 16°15 | T 12 |
| W13 | 1 30 38 | 20°57'50 | 11♈ 4 | 11°10 | 24°33 | 28°14 | 1°26 | 8°17 | 19°51 | 2°59 | 12°27 | 19°23 | 19° 3 | 13°53 | 16°13 | W13 |
| T 14 | 1 34 35 | 21°56'16 | 23°32 | 13° 2 | 25°45 | 28°34 | 1°38 | 8°23 | 19°49 | 3° 1 | 12°26 | 19°R23 | 19° 0 | 14° 0 | 16°10 | T 14 |
| F 15 | 1 38 31 | 22°54'44 | 5♉48 | 14°55 | 26°57 | 28°54 | 1°49 | 8°29 | 19°46 | 3° 2 | 12°25 | 19°22 | 18°56 | 14° 7 | 16° 8 | F 15 |
| S 16 | 1 42 28 | 23°53'13 | 17°54 | 16°47 | 28° 9 | 29°12 | 2° 0 | 8°36 | 19°44 | 3° 4 | 12°25 | 19°22 | 18°53 | 14°13 | 16° 5 | S 16 |
| S 17 | 1 46 24 | 24°51'45 | 29°53 | 18°39 | 29°22 | 29°30 | 2°12 | 8°42 | 19°41 | 3° 6 | 12°24 | 19°21 | 18°50 | 14°20 | 16° 3 | S 17 |
| M18 | 1 50 21 | 25°50'19 | 11♊46 | 20°31 | 0♐33 | 29°48 | 2°24 | 8°48 | 19°39 | 3° 8 | 12°23 | 19°21 | 18°47 | 14°27 | 16° 0 | M18 |
| T 19 | 1 54 18 | 26°48'54 | 23°36 | 22°23 | 1°45 | 0♋ 5 | 2°35 | 8°54 | 19°37 | 3°10 | 12°22 | 19°20 | 18°44 | 14°33 | 15°58 | T 19 |
| W20 | 1 58 14 | 27°47'32 | 5♋28 | 24°14 | 2°57 | 0°21 | 2°47 | 9° 0 | 19°34 | 3°12 | 12°21 | 19°19 | 18°41 | 14°40 | 15°55 | W20 |
| T 21 | 2 2 11 | 28°46'12 | 17°26 | 26° 4 | 4° 9 | 0°37 | 2°59 | 9° 6 | 19°32 | 3°14 | 12°20 | 19°18 | 18°37 | 14°47 | 15°53 | T 21 |
| F 22 | 2 6 7 | 29°44'54 | 29°33 | 27°54 | 5°21 | 0°51 | 3°11 | 9°12 | 19°30 | 3°15 | 12°19 | 19°D18 | 18°34 | 14°53 | 15°50 | F 22 |
| S 23 | 2 10 4 | 0♏43'38 | 11♌54 | 29°43 | 6°33 | 1° 6 | 3°22 | 9°18 | 19°27 | 3°17 | 12°18 | 19°18 | 18°31 | 15° 0 | 15°47 | S 23 |
| S 24 | 2 14 0 | 1°42'24 | 24°34 | 1♏31 | 7°45 | 1°19 | 3°34 | 9°23 | 19°25 | 3°19 | 12°18 | 19°19 | 18°28 | 15° 7 | 15°45 | S 24 |
| M25 | 2 17 57 | 2°41'12 | 7♍36 | 3°18 | 8°56 | 1°32 | 3°46 | 9°29 | 19°22 | 3°21 | 12°17 | 19°20 | 18°25 | 15°14 | 15°42 | M25 |
| T 26 | 2 21 53 | 3°40'03 | 21° 3 | 5° 4 | 10° 8 | 1°44 | 3°59 | 9°34 | 19°20 | 3°23 | 12°16 | 19°21 | 18°21 | 15°20 | 15°39 | T 26 |
| W27 | 2 25 50 | 4°38'55 | 4♎55 | 6°50 | 11°20 | 1°55 | 4°11 | 9°40 | 19°18 | 3°25 | 12°15 | 19°22 | 18°18 | 15°27 | 15°37 | W27 |
| T 28 | 2 29 46 | 5°37'50 | 19°13 | 8°35 | 12°32 | 2° 6 | 4°23 | 9°45 | 19°16 | 3°27 | 12°15 | 19°R22 | 18°15 | 15°34 | 15°34 | T 28 |
| F 29 | 2 33 43 | 6°36'46 | 3♏51 | 10°18 | 13°43 | 2°16 | 4°35 | 9°51 | 19°13 | 3°29 | 12°14 | 19°22 | 18°12 | 15°40 | 15°31 | F 29 |
| S 30 | 2 37 40 | 7°35'45 | 18°43 | 12° 1 | 14°55 | 2°25 | 4°47 | 9°56 | 19°11 | 3°31 | 12°13 | 19°21 | 18° 9 | 15°47 | 15°29 | S 30 |
| S 31 | 2 41 36 | 8♏34'45 | 3♐42 | 13♏43 | 16♐ 6 | 2♋33 | 5♐ 0 | 10♍ 1 | 19♈ 9 | 3♐33 | 12♓13 | 19♈18 | 18♈ 6 | 15♊54 | 15♉26 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3s39 | 10s12 | 0s33 | 3n57 | 0n39 | 14s29 | 0n14 | 21n38 | 1s25 | 18s58 | 0n51 | 9n44 | 0n55 | 7n10 | 0s45 | 18s57 | 1n34 | 14s44 | 8s39 | 7n30 | 7n38 | 26n10 | 15n20 | 1s23 |
| S 2 | 4 2 | 16 21 | 1 51 | 3 38 | 0 51 | 14 55 | 0 11 | 21 41 | 1 24 | 19 1 | 0 51 | 9 41 | 0 55 | 7 9 | 0 45 | 18 58 | 1 34 | 14 44 | 8 39 | 7 30 | 7 37 | 26 11 | 15 20 | 1 23 |
| S 3 | 4 25 | 21 36 | 3 2 | 3 15 | 1 2 | 15 19 | 0 8 | 21 44 | 1 22 | 19 3 | 0 51 | 9 39 | 0 55 | 7 9 | 0 45 | 18 58 | 1 34 | 14 45 | 8 39 | 7 31 | 7 35 | 26 12 | 15 19 | 1 23 |
| M 4 | 4 47 | 25 32 | 4 1 | 2 50 | 1 11 | 15 44 | 0 5 | 21 46 | 1 21 | 19 6 | 0 51 | 9 37 | 0 55 | 7 8 | 0 45 | 18 58 | 1 34 | 14 45 | 8 39 | 7 31 | 7 34 | 26 14 | 15 18 | 1 23 |
| T 5 | 5 10 | 27 47 | 4 45 | 2 21 | 1 20 | 16 8 | 0 2 | 21 49 | 1 19 | 19 8 | 0 50 | 9 34 | 0 55 | 7 7 | 0 45 | 18 59 | 1 34 | 14 46 | 8 39 | 7 31 | 7 33 | 26 15 | 15 17 | 1 23 |
| W 6 | 5 32 | 28 10 | 5 10 | 1 50 | 1 27 | 16 32 | 0s 1 | 21 51 | 1 18 | 19 10 | 0 50 | 9 32 | 0 56 | 7 6 | 0 45 | 18 59 | 1 34 | 14 46 | 8 39 | 7 31 | 7 32 | 26 16 | 15 17 | 1 23 |
| T 7 | 5 54 | 26 43 | 5 17 | 1 17 | 1 33 | 16 55 | 0 4 | 21 53 | 1 16 | 19 13 | 0 50 | 9 29 | 0 56 | 7 5 | 0 45 | 18 59 | 1 34 | 14 46 | 8 39 | 7 31 | 7 31 | 26 18 | 15 16 | 1 23 |
| F 8 | 6 17 | 23 39 | 5 5 | 0 41 | 1 39 | 17 18 | 0 8 | 21 56 | 1 14 | 19 15 | 0 50 | 9 27 | 0 56 | 7 4 | 0 45 | 19 0 | 1 34 | 14 47 | 8 39 | 7 31 | 7 29 | 26 19 | 15 15 | 1 24 |
| S 9 | 6 39 | 19 21 | 4 36 | 0 3 | 1 43 | 17 41 | 0 11 | 21 58 | 1 13 | 19 17 | 0 50 | 9 25 | 0 56 | 7 3 | 0 45 | 19 0 | 1 34 | 14 47 | 8 39 | 7 31 | 7 28 | 26 21 | 15 14 | 1 24 |
| S 10 | 7 1 | 14 8 | 3 52 | 0s36 | 1 46 | 18 3 | 0 14 | 22 0 | 1 11 | 19 20 | 0 50 | 9 23 | 0 56 | 7 2 | 0 45 | 19 0 | 1 34 | 14 47 | 8 39 | 7 31 | 7 27 | 26 22 | 15 14 | 1 24 |
| M11 | 7 23 | 8 23 | 2 57 | 1 17 | 1 48 | 18 24 | 0 17 | 22 2 | 1 9 | 19 22 | 0 50 | 9 20 | 0 56 | 7 1 | 0 45 | 19 1 | 1 34 | 14 48 | 8 39 | 7 31 | 7 26 | 26 23 | 15 13 | 1 24 |
| T 12 | 7 45 | 2 22 | 1 54 | 1 59 | 1 49 | 18 46 | 0 20 | 22 4 | 1 8 | 19 25 | 0 49 | 9 18 | 0 56 | 7 1 | 0 45 | 19 1 | 1 34 | 14 48 | 8 39 | 7 31 | 7 25 | 26 25 | 15 12 | 1 24 |
| W13 | 8 6 | 3n38 | 0 46 | 2 42 | 1 50 | 19 7 | 0 23 | 22 6 | 1 6 | 19 27 | 0 49 | 9 16 | 0 57 | 7 0 | 0 45 | 19 1 | 1 34 | 14 48 | 8 38 | 7 31 | 7 23 | 26 26 | 15 11 | 1 24 |
| T 14 | 8 28 | 9 25 | 0n23 | 3 25 | 1 49 | 19 27 | 0 27 | 22 9 | 1 4 | 19 29 | 0 49 | 9 14 | 0 57 | 6 59 | 0 45 | 19 2 | 1 34 | 14 49 | 8 38 | 7 31 | 7 22 | 26 27 | 15 10 | 1 24 |
| F 15 | 8 50 | 14 45 | 1 30 | 4 9 | 1 48 | 19 47 | 0 30 | 22 11 | 1 2 | 19 32 | 0 49 | 9 11 | 0 57 | 6 58 | 0 45 | 19 2 | 1 34 | 14 49 | 8 38 | 7 31 | 7 21 | 26 29 | 15 10 | 1 24 |
| S 16 | 9 11 | 19 26 | 2 32 | 4 54 | 1 46 | 20 6 | 0 33 | 22 13 | 1 0 | 19 34 | 0 49 | 9 9 | 0 57 | 6 57 | 0 45 | 19 2 | 1 34 | 14 49 | 8 38 | 7 31 | 7 20 | 26 30 | 15 9 | 1 24 |
| S 17 | 9 32 | 23 17 | 3 26 | 5 38 | 1 44 | 20 25 | 0 36 | 22 15 | 0 58 | 19 37 | 0 49 | 9 7 | 0 57 | 6 56 | 0 45 | 19 3 | 1 34 | 14 49 | 8 38 | 7 30 | 7 19 | 26 31 | 15 8 | 1 25 |
| M18 | 9 54 | 26 8 | 4 11 | 6 23 | 1 41 | 20 43 | 0 40 | 22 17 | 0 56 | 19 39 | 0 49 | 9 5 | 0 57 | 6 55 | 0 45 | 19 3 | 1 34 | 14 50 | 8 38 | 7 30 | 7 17 | 26 32 | 15 7 | 1 25 |
| T 19 | 10 15 | 27 49 | 4 45 | 7 7 | 1 37 | 21 1 | 0 43 | 22 19 | 0 54 | 19 41 | 0 48 | 9 3 | 0 57 | 6 54 | 0 45 | 19 4 | 1 34 | 14 50 | 8 38 | 7 30 | 7 16 | 26 34 | 15 6 | 1 25 |
| W20 | 10 35 | 28 13 | 5 7 | 7 51 | 1 34 | 21 18 | 0 46 | 22 21 | 0 52 | 19 44 | 0 48 | 9 1 | 0 58 | 6 53 | 0 45 | 19 4 | 1 34 | 14 50 | 8 38 | 7 29 | 7 15 | 26 35 | 15 6 | 1 25 |
| T 21 | 10 56 | 27 19 | 5 16 | 8 35 | 1 29 | 21 35 | 0 49 | 22 23 | 0 50 | 19 46 | 0 48 | 8 59 | 0 58 | 6 53 | 0 45 | 19 4 | 1 34 | 14 50 | 8 38 | 7 29 | 7 14 | 26 36 | 15 5 | 1 25 |
| F 22 | 11 17 | 25 8 | 5 12 | 9 19 | 1 24 | 21 51 | 0 52 | 22 25 | 0 47 | 19 48 | 0 48 | 8 57 | 0 58 | 6 52 | 0 45 | 19 5 | 1 33 | 14 51 | 8 38 | 7 29 | 7 13 | 26 37 | 15 4 | 1 25 |
| S 23 | 11 37 | 21 44 | 4 52 | 10 2 | 1 19 | 22 7 | 0 56 | 22 27 | 0 45 | 19 51 | 0 48 | 8 55 | 0 58 | 6 51 | 0 45 | 19 5 | 1 33 | 14 51 | 8 37 | 7 29 | 7 11 | 26 39 | 15 3 | 1 25 |
| S 24 | 11 57 | 17 17 | 4 19 | 10 44 | 1 14 | 22 22 | 0 59 | 22 30 | 0 43 | 19 53 | 0 48 | 8 53 | 0 58 | 6 50 | 0 45 | 19 6 | 1 33 | 14 51 | 8 37 | 7 29 | 7 10 | 26 40 | 15 2 | 1 25 |
| M25 | 12 17 | 11 54 | 3 31 | 11 26 | 1 8 | 22 36 | 1 2 | 22 32 | 0 41 | 19 55 | 0 48 | 8 51 | 0 58 | 6 49 | 0 45 | 19 6 | 1 33 | 14 51 | 8 37 | 7 30 | 7 9 | 26 41 | 15 1 | 1 25 |
| T 26 | 12 37 | 5 49 | 2 30 | 12 7 | 1 2 | 22 50 | 1 5 | 22 34 | 0 38 | 19 58 | 0 48 | 8 49 | 0 59 | 6 48 | 0 45 | 19 6 | 1 33 | 14 51 | 8 37 | 7 30 | 7 8 | 26 42 | 15 0 | 1 26 |
| W27 | 12 57 | 0s44 | 1 19 | 12 47 | 0 56 | 23 4 | 1 9 | 22 36 | 0 36 | 20 0 | 0 48 | 8 47 | 0 59 | 6 47 | 0 45 | 19 7 | 1 33 | 14 52 | 8 37 | 7 31 | 7 7 | 26 44 | 15 0 | 1 26 |
| T 28 | 13 16 | 7 26 | 0 1 | 13 26 | 0 50 | 23 16 | 1 12 | 22 38 | 0 33 | 20 2 | 0 47 | 8 45 | 0 59 | 6 47 | 0 45 | 19 7 | 1 33 | 14 52 | 8 37 | 7 31 | 7 5 | 26 45 | 14 59 | 1 26 |
| F 29 | 13 36 | 13 55 | 1s19 | 14 5 | 0 43 | 23 28 | 1 15 | 22 41 | 0 31 | 20 5 | 0 47 | 8 43 | 0 59 | 6 46 | 0 45 | 19 8 | 1 33 | 14 52 | 8 37 | 7 31 | 7 4 | 26 46 | 14 58 | 1 26 |
| S 30 | 13 55 | 19 43 | 2 35 | 14 43 | 0 37 | 23 40 | 1 18 | 22 43 | 0 28 | 20 7 | 0 47 | 8 41 | 0 59 | 6 45 | 0 45 | 19 8 | 1 33 | 14 52 | 8 37 | 7 30 | 7 3 | 26 47 | 14 57 | 1 26 |
| S 31 | 14s14 | 24s18 | 3s41 | 15s20 | 0n30 | 23s50 | 1s21 | 22n46 | 0s26 | 20s 9 | 0n47 | 8n39 | 0n59 | 6n44 | 0s45 | 19s 8 | 1n33 | 14s52 | 8s36 | 7n29 | 7n 2 | 26n48 | 14n56 | 1s26 |

Julian Day Number = 3099393.5, Delta T = 02h51m07s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'46, Lahiri = 48°43'47


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## NOVEMBER 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 45 33 | 9♏33'48 | 18♐40 | 15♏24 | 17♐18 | 2♋40 | 5♐12 | 10♍ 7 | 19°R 7 | 3♐36 | 12°R12 | 19°R16 | 18♈ 2 | 16♊ 0 | 15°R23 | M 1 |
| T 2 | 2 49 29 | 10°32'52 | 3♑27 | 17° 5 | 18°29 | 2°47 | 5°24 | 10°12 | 19♈ 4 | 3°38 | 12♓12 | 19♈13 | 17°59 | 16° 7 | 15♉20 | T 2 |
| W 3 | 2 53 26 | 11°31'58 | 17°57 | 18°44 | 19°41 | 2°52 | 5°37 | 10°17 | 19° 2 | 3°40 | 12°11 | 19°11 | 17°56 | 16°14 | 15°18 | W 3 |
| T 4 | 2 57 22 | 12°31'05 | 2♒ 7 | 20°23 | 20°52 | 2°57 | 5°49 | 10°22 | 19° 0 | 3°42 | 12°11 | 19°10 | 17°53 | 16°21 | 15°15 | T 4 |
| F 5 | 3 1 19 | 13°30'14 | 15°56 | 22° 1 | 22° 3 | 3° 1 | 6° 2 | 10°26 | 18°58 | 3°44 | 12°10 | 19°D 9 | 17°50 | 16°27 | 15°12 | F 5 |
| S 6 | 3 5 16 | 14°29'25 | 29°22 | 23°38 | 23°15 | 3° 5 | 6°14 | 10°31 | 18°56 | 3°46 | 12°10 | 19°10 | 17°47 | 16°34 | 15° 9 | S 6 |
| S 7 | 3 9 12 | 15°28'37 | 12♓29 | 25°15 | 24°26 | 3° 7 | 6°27 | 10°36 | 18°54 | 3°48 | 12° 9 | 19°11 | 17°43 | 16°41 | 15° 7 | S 7 |
| M 8 | 3 13 9 | 16°27'51 | 25°18 | 26°51 | 25°37 | 3° 8 | 6°40 | 10°40 | 18°52 | 3°50 | 12° 9 | 19°13 | 17°40 | 16°47 | 15° 4 | M 8 |
| T 9 | 3 17 5 | 17°27'07 | 7♈52 | 28°26 | 26°48 | 3°R 9 | 6°52 | 10°45 | 18°50 | 3°53 | 12° 8 | 19°14 | 17°37 | 16°54 | 15° 1 | T 9 |
| W10 | 3 21 2 | 18°26'24 | 20°14 | 0♐ 0 | 27°59 | 3° 9 | 7° 5 | 10°49 | 18°48 | 3°55 | 12° 8 | 19°R15 | 17°34 | 17° 1 | 14°58 | W10 |
| T 11 | 3 24 58 | 19°25'43 | 2♉27 | 1°34 | 29°10 | 3° 8 | 7°18 | 10°54 | 18°46 | 3°57 | 12° 8 | 19°14 | 17°31 | 17° 7 | 14°56 | T 11 |
| F 12 | 3 28 55 | 20°25'04 | 14°31 | 3° 7 | 0♑21 | 3° 6 | 7°31 | 10°58 | 18°44 | 3°59 | 12° 7 | 19°12 | 17°27 | 17°14 | 14°53 | F 12 |
| S 13 | 3 32 51 | 21°24'28 | 26°30 | 4°39 | 1°32 | 3° 3 | 7°43 | 11° 2 | 18°42 | 4° 1 | 12° 7 | 19° 8 | 17°24 | 17°21 | 14°50 | S 13 |
| S 14 | 3 36 48 | 22°23'53 | 8♊24 | 6°11 | 2°43 | 2°59 | 7°56 | 11° 6 | 18°40 | 4° 4 | 12° 7 | 19° 2 | 17°21 | 17°28 | 14°47 | S 14 |
| M15 | 3 40 45 | 23°23'20 | 20°16 | 7°42 | 3°54 | 2°54 | 8° 9 | 11°10 | 18°38 | 4° 6 | 12° 6 | 18°56 | 17°18 | 17°34 | 14°45 | M15 |
| T 16 | 3 44 41 | 24°22'49 | 2♋ 6 | 9°12 | 5° 4 | 2°49 | 8°22 | 11°14 | 18°36 | 4° 8 | 12° 6 | 18°49 | 17°15 | 17°41 | 14°42 | T 16 |
| W17 | 3 48 38 | 25°22'20 | 13°59 | 10°42 | 6°15 | 2°42 | 8°35 | 11°18 | 18°35 | 4°10 | 12° 6 | 18°43 | 17°12 | 17°48 | 14°39 | W17 |
| T 18 | 3 52 34 | 26°21'54 | 25°57 | 12°11 | 7°25 | 2°35 | 8°48 | 11°22 | 18°33 | 4°12 | 12° 6 | 18°38 | 17° 8 | 17°54 | 14°37 | T 18 |
| F 19 | 3 56 31 | 27°21'29 | 8♌ 2 | 13°40 | 8°36 | 2°26 | 9° 1 | 11°25 | 18°31 | 4°15 | 12° 6 | 18°34 | 17° 5 | 18° 1 | 14°34 | F 19 |
| S 20 | 4 0 27 | 28°21'07 | 20°20 | 15° 8 | 9°46 | 2°17 | 9°14 | 11°29 | 18°29 | 4°17 | 12° 5 | 18°32 | 17° 2 | 18° 8 | 14°31 | S 20 |
| S 21 | 4 4 24 | 29°20'47 | 2♍54 | 16°35 | 10°57 | 2° 7 | 9°27 | 11°32 | 18°28 | 4°19 | 12° 5 | 18°D32 | 16°59 | 18°14 | 14°28 | S 21 |
| M22 | 4 8 20 | 0♐20'29 | 15°49 | 18° 2 | 12° 7 | 1°56 | 9°40 | 11°36 | 18°26 | 4°21 | 12° 5 | 18°33 | 16°56 | 18°21 | 14°26 | M22 |
| T 23 | 4 12 17 | 1°20'13 | 29° 9 | 19°28 | 13°17 | 1°45 | 9°53 | 11°39 | 18°25 | 4°24 | 12° 5 | 18°34 | 16°53 | 18°28 | 14°23 | T 23 |
| W24 | 4 16 14 | 2°19'59 | 12♎56 | 20°53 | 14°28 | 1°32 | 10° 6 | 11°42 | 18°23 | 4°26 | 12°D 5 | 18°R35 | 16°49 | 18°35 | 14°21 | W24 |
| T 25 | 4 20 10 | 3°19'47 | 27°12 | 22°17 | 15°38 | 1°19 | 10°19 | 11°45 | 18°21 | 4°28 | 12° 5 | 18°35 | 16°46 | 18°41 | 14°18 | T 25 |
| F 26 | 4 24 7 | 4°19'38 | 11♏53 | 23°41 | 16°48 | 1° 4 | 10°32 | 11°48 | 18°20 | 4°30 | 12° 5 | 18°33 | 16°43 | 18°48 | 14°15 | F 26 |
| S 27 | 4 28 3 | 5°19'30 | 26°56 | 25° 4 | 17°58 | 0°49 | 10°45 | 11°51 | 18°19 | 4°33 | 12° 5 | 18°29 | 16°40 | 18°55 | 14°13 | S 27 |
| S 28 | 4 32 0 | 6°19'25 | 12♐10 | 26°26 | 19° 7 | 0°34 | 10°58 | 11°54 | 18°17 | 4°35 | 12° 5 | 18°23 | 16°37 | 19° 1 | 14°10 | S 28 |
| M29 | 4 35 56 | 7°19'21 | 27°27 | 27°47 | 20°17 | 0°17 | 11°11 | 11°56 | 18°16 | 4°37 | 12° 6 | 18°15 | 16°33 | 19° 8 | 14° 8 | M29 |
| T 30 | 4 39 53 | 8♐19'19 | 12♑34 | 29♐ 7 | 21♑27 | 0♋ 0 | 11♐24 | 11♍59 | 18♈15 | 4♐39 | 12♓ 6 | 18♈ 7 | 16♈30 | 19♊15 | 14♉ 5 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 14s32 | 27s14 | 4s31 | 15s56 | 0n23 | 24s 1 | 1s24 | 22n48 | 0s23 | 20s12 | 0n47 | 8n38 | 1n 0 | 6n43 | 0s45 | 19s 9 | 1n33 | 14s52 | 8s36 | 7n28 | 7n 1 | 26n50 | 14n55 | 1s26 |
| T 2 | 14 51 | 28 13 | 5 3 | 16 31 | 0 16 | 24 10 | 1 27 | 22 51 | 0 20 | 20 14 | 0 47 | 8 36 | 1 0 | 6 42 | 0 45 | 19 9 | 1 33 | 14 52 | 8 36 | 7 27 | 6 59 | 26 51 | 14 54 | 1 26 |
| W 3 | 15 9 | 27 13 | 5 15 | 17 5 | 0 9 | 24 19 | 1 30 | 22 53 | 0 18 | 20 16 | 0 47 | 8 34 | 1 0 | 6 42 | 0 45 | 19 10 | 1 33 | 14 52 | 8 36 | 7 27 | 6 58 | 26 52 | 14 54 | 1 26 |
| T 4 | 15 27 | 24 29 | 5 7 | 17 38 | 0 2 | 24 27 | 1 33 | 22 56 | 0 15 | 20 18 | 0 47 | 8 32 | 1 0 | 6 41 | 0 45 | 19 10 | 1 33 | 14 52 | 8 36 | 7 26 | 6 57 | 26 53 | 14 53 | 1 26 |
| F 5 | 15 45 | 20 23 | 4 41 | 18 10 | 0s 5 | 24 35 | 1 36 | 22 59 | 0 12 | 20 21 | 0 47 | 8 31 | 1 0 | 6 40 | 0 45 | 19 10 | 1 33 | 14 53 | 8 36 | 7 26 | 6 56 | 26 54 | 14 52 | 1 26 |
| S 6 | 16 2 | 15 21 | 4 1 | 18 42 | 0 12 | 24 42 | 1 39 | 23 1 | 0 9 | 20 23 | 0 47 | 8 29 | 1 0 | 6 39 | 0 45 | 19 11 | 1 33 | 14 53 | 8 36 | 7 26 | 6 55 | 26 55 | 14 51 | 1 26 |
| S 7 | 16 19 | 9 43 | 3 8 | 19 12 | 0 19 | 24 48 | 1 42 | 23 4 | 0 6 | 20 25 | 0 46 | 8 28 | 1 1 | 6 39 | 0 45 | 19 11 | 1 33 | 14 53 | 8 35 | 7 27 | 6 53 | 26 57 | 14 50 | 1 27 |
| M 8 | 16 36 | 3 49 | 2 8 | 19 41 | 0 26 | 24 53 | 1 45 | 23 7 | 0 3 | 20 27 | 0 46 | 8 26 | 1 1 | 6 38 | 0 45 | 19 12 | 1 33 | 14 53 | 8 35 | 7 27 | 6 52 | 26 58 | 14 49 | 1 27 |
| T 9 | 16 53 | 2n 9 | 1 2 | 20 9 | 0 33 | 24 58 | 1 48 | 23 10 | 0 0 | 20 30 | 0 46 | 8 24 | 1 1 | 6 37 | 0 45 | 19 12 | 1 33 | 14 53 | 8 35 | 7 28 | 6 51 | 26 59 | 14 48 | 1 27 |
| W10 | 17 9 | 7 55 | 0n 5 | 20 36 | 0 39 | 25 2 | 1 50 | 23 13 | 0n 3 | 20 32 | 0 46 | 8 23 | 1 1 | 6 36 | 0 45 | 19 12 | 1 33 | 14 53 | 8 35 | 7 28 | 6 50 | 27 0 | 14 47 | 1 27 |
| T 11 | 17 25 | 13 20 | 1 12 | 21 2 | 0 46 | 25 6 | 1 53 | 23 16 | 0 6 | 20 34 | 0 46 | 8 21 | 1 1 | 6 36 | 0 45 | 19 13 | 1 33 | 14 53 | 8 35 | 7 28 | 6 49 | 27 1 | 14 47 | 1 27 |
| F 12 | 17 41 | 18 11 | 2 14 | 21 27 | 0 53 | 25 8 | 1 56 | 23 19 | 0 9 | 20 36 | 0 46 | 8 20 | 1 1 | 6 35 | 0 45 | 19 13 | 1 33 | 14 53 | 8 35 | 7 27 | 6 47 | 27 2 | 14 46 | 1 27 |
| S 13 | 17 57 | 22 15 | 3 9 | 21 51 | 1 0 | 25 10 | 1 58 | 23 23 | 0 12 | 20 38 | 0 46 | 8 19 | 1 2 | 6 34 | 0 45 | 19 14 | 1 33 | 14 53 | 8 35 | 7 25 | 6 46 | 27 3 | 14 45 | 1 27 |
| S 14 | 18 12 | 25 23 | 3 56 | 22 14 | 1 7 | 25 12 | 2 1 | 23 26 | 0 15 | 20 40 | 0 46 | 8 17 | 1 2 | 6 34 | 0 45 | 19 14 | 1 33 | 14 53 | 8 34 | 7 23 | 6 45 | 27 4 | 14 44 | 1 27 |
| M15 | 18 27 | 27 24 | 4 33 | 22 35 | 1 13 | 25 13 | 2 3 | 23 29 | 0 18 | 20 42 | 0 46 | 8 16 | 1 2 | 6 33 | 0 45 | 19 15 | 1 33 | 14 53 | 8 34 | 7 21 | 6 44 | 27 5 | 14 43 | 1 27 |
| T 16 | 18 41 | 28 9 | 4 57 | 22 56 | 1 19 | 25 13 | 2 6 | 23 33 | 0 22 | 20 45 | 0 46 | 8 15 | 1 2 | 6 32 | 0 45 | 19 15 | 1 33 | 14 53 | 8 34 | 7 18 | 6 43 | 27 7 | 14 42 | 1 27 |
| W17 | 18 56 | 27 37 | 5 9 | 23 15 | 1 26 | 25 12 | 2 8 | 23 36 | 0 25 | 20 47 | 0 46 | 8 13 | 1 2 | 6 32 | 0 45 | 19 15 | 1 33 | 14 52 | 8 34 | 7 16 | 6 41 | 27 8 | 14 41 | 1 27 |
| T 18 | 19 9 | 25 48 | 5 8 | 23 34 | 1 32 | 25 10 | 2 10 | 23 40 | 0 28 | 20 49 | 0 45 | 8 12 | 1 3 | 6 31 | 0 45 | 19 16 | 1 33 | 14 52 | 8 34 | 7 14 | 6 40 | 27 9 | 14 41 | 1 27 |
| F 19 | 19 23 | 22 48 | 4 53 | 23 51 | 1 38 | 25 8 | 2 12 | 23 43 | 0 32 | 20 51 | 0 45 | 8 11 | 1 3 | 6 30 | 0 44 | 19 16 | 1 33 | 14 52 | 8 34 | 7 13 | 6 39 | 27 10 | 14 40 | 1 27 |
| S 20 | 19 36 | 18 45 | 4 24 | 24 7 | 1 44 | 25 6 | 2 14 | 23 47 | 0 35 | 20 53 | 0 45 | 8 10 | 1 3 | 6 30 | 0 44 | 19 17 | 1 33 | 14 52 | 8 33 | 7 12 | 6 38 | 27 11 | 14 39 | 1 27 |
| S 21 | 19 49 | 13 48 | 3 42 | 24 22 | 1 49 | 25 2 | 2 17 | 23 50 | 0 38 | 20 55 | 0 45 | 8 9 | 1 3 | 6 29 | 0 44 | 19 17 | 1 33 | 14 52 | 8 33 | 7 12 | 6 37 | 27 12 | 14 38 | 1 27 |
| M22 | 20 2 | 8 7 | 2 48 | 24 35 | 1 55 | 24 58 | 2 19 | 23 54 | 0 42 | 20 57 | 0 45 | 8 8 | 1 3 | 6 29 | 0 44 | 19 17 | 1 33 | 14 52 | 8 33 | 7 12 | 6 35 | 27 13 | 14 37 | 1 28 |
| T 23 | 20 14 | 1 55 | 1 43 | 24 48 | 2 0 | 24 53 | 2 20 | 23 57 | 0 45 | 20 59 | 0 45 | 8 7 | 1 4 | 6 28 | 0 44 | 19 18 | 1 33 | 14 52 | 8 33 | 7 13 | 6 34 | 27 14 | 14 37 | 1 28 |
| W24 | 20 26 | 4s36 | 0 31 | 24 59 | 2 5 | 24 48 | 2 22 | 24 1 | 0 49 | 21 1 | 0 45 | 8 5 | 1 4 | 6 27 | 0 44 | 19 18 | 1 33 | 14 52 | 8 33 | 7 13 | 6 33 | 27 15 | 14 36 | 1 28 |
| T 25 | 20 37 | 11 6 | 0s46 | 25 9 | 2 10 | 24 42 | 2 24 | 24 5 | 0 52 | 21 3 | 0 45 | 8 5 | 1 4 | 6 27 | 0 44 | 19 19 | 1 33 | 14 52 | 8 33 | 7 13 | 6 32 | 27 16 | 14 35 | 1 28 |
| F 26 | 20 49 | 17 12 | 2 2 | 25 18 | 2 14 | 24 35 | 2 26 | 24 8 | 0 56 | 21 5 | 0 45 | 8 4 | 1 4 | 6 26 | 0 44 | 19 19 | 1 33 | 14 51 | 8 32 | 7 12 | 6 31 | 27 17 | 14 34 | 1 28 |
| S 27 | 20 59 | 22 24 | 3 12 | 25 26 | 2 19 | 24 27 | 2 27 | 24 12 | 0 59 | 21 6 | 0 45 | 8 3 | 1 4 | 6 26 | 0 44 | 19 19 | 1 33 | 14 51 | 8 32 | 7 11 | 6 29 | 27 18 | 14 33 | 1 28 |
| S 28 | 21 10 | 26 8 | 4 8 | 25 33 | 2 23 | 24 19 | 2 29 | 24 15 | 1 3 | 21 8 | 0 45 | 8 2 | 1 4 | 6 25 | 0 44 | 19 20 | 1 33 | 14 51 | 8 32 | 7 8 | 6 28 | 27 19 | 14 33 | 1 28 |
| M29 | 21 20 | 27 58 | 4 47 | 25 38 | 2 26 | 24 10 | 2 30 | 24 19 | 1 6 | 21 10 | 0 45 | 8 1 | 1 5 | 6 25 | 0 44 | 19 20 | 1 33 | 14 51 | 8 32 | 7 6 | 6 27 | 27 20 | 14 32 | 1 28 |
| T 30 | 21s29 | 27s41 | 5s 5 | 25s42 | 2s30 | 24s 1 | 2s31 | 24n23 | 1n10 | 21s12 | 0n45 | 8n 0 | 1n 5 | 6n24 | 0s44 | 19s21 | 1n33 | 14s51 | 8s32 | 7n 3 | 6n26 | 27n21 | 14n31 | 1s28 |

Julian Day Number = 3099424.5, Delta T = 02h51m08s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'51, Lahiri = 48°43'51


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# ASTRODIENST EPHEMERIS for the year 3773
# geocentric

## DECEMBER 3773 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 43 49 | 9♐19'19 | 27♑23 | 0♑26 | 22♑37 | 29°R43 | 11♐37 | 12♍ 1 | 18°R13 | 4♐41 | 12♓ 6 | 18°R 0 | 16♈27 | 19♊22 | 14°R 3 | W 1 |
| T 2 | 4 47 46 | 10°19'20 | 11♒47 | 1°43 | 23°46 | 29♊25 | 11°51 | 12° 4 | 18♈12 | 4°44 | 12° 6 | 17♈55 | 16°24 | 19°28 | 14♉ 1 | T 2 |
| F 3 | 4 51 43 | 11°19'23 | 25°43 | 3° 0 | 24°55 | 29° 6 | 12° 4 | 12° 6 | 18°11 | 4°46 | 12° 6 | 17°52 | 16°21 | 19°35 | 13°58 | F 3 |
| S 4 | 4 55 39 | 12°19'27 | 9♓12 | 4°14 | 26° 5 | 28°46 | 12°17 | 12° 8 | 18°10 | 4°48 | 12° 7 | 17°D50 | 16°18 | 19°42 | 13°56 | S 4 |
| S 5 | 4 59 36 | 13°19'32 | 22°14 | 5°27 | 27°14 | 28°27 | 12°30 | 12°10 | 18° 9 | 4°50 | 12° 7 | 17°51 | 16°14 | 19°48 | 13°53 | S 5 |
| M 6 | 5 3 32 | 14°19'39 | 4♈56 | 6°39 | 28°23 | 28° 6 | 12°43 | 12°12 | 18° 8 | 4°53 | 12° 7 | 17°52 | 16°11 | 19°55 | 13°51 | M 6 |
| T 7 | 5 7 29 | 15°19'47 | 17°19 | 7°48 | 29°32 | 27°46 | 12°56 | 12°14 | 18° 7 | 4°55 | 12° 8 | 17°R52 | 16° 8 | 20° 2 | 13°49 | T 7 |
| W 8 | 5 11 25 | 16°19'57 | 29°30 | 8°55 | 0♒41 | 27°25 | 13° 9 | 12°16 | 18° 6 | 4°57 | 12° 8 | 17°52 | 16° 5 | 20° 9 | 13°47 | W 8 |
| T 9 | 5 15 22 | 17°20'08 | 11♉32 | 9°59 | 1°50 | 27° 4 | 13°22 | 12°17 | 18° 5 | 4°59 | 12° 8 | 17°49 | 16° 2 | 20°15 | 13°44 | T 9 |
| F 10 | 5 19 18 | 18°20'21 | 23°28 | 11° 0 | 2°58 | 26°43 | 13°36 | 12°19 | 18° 4 | 5° 1 | 12° 9 | 17°43 | 15°59 | 20°22 | 13°42 | F 10 |
| S 11 | 5 23 15 | 19°20'35 | 5♊20 | 11°58 | 4° 7 | 26°21 | 13°49 | 12°20 | 18° 3 | 5° 4 | 12° 9 | 17°35 | 15°55 | 20°29 | 13°40 | S 11 |
| S 12 | 5 27 12 | 20°20'51 | 17°12 | 12°52 | 5°15 | 25°59 | 14° 2 | 12°21 | 18° 3 | 5° 6 | 12°10 | 17°24 | 15°52 | 20°35 | 13°38 | S 12 |
| M13 | 5 31 8 | 21°21'09 | 29° 4 | 13°42 | 6°23 | 25°38 | 14°15 | 12°22 | 18° 2 | 5° 8 | 12°10 | 17°12 | 15°49 | 20°42 | 13°36 | M13 |
| T 14 | 5 35 5 | 22°21'28 | 10♋58 | 14°27 | 7°31 | 25°16 | 14°28 | 12°24 | 18° 1 | 5°10 | 12°11 | 16°59 | 15°46 | 20°49 | 13°34 | T 14 |
| W15 | 5 39 1 | 23°21'49 | 22°55 | 15° 7 | 8°39 | 24°54 | 14°41 | 12°24 | 18° 1 | 5°12 | 12°11 | 16°46 | 15°43 | 20°55 | 13°32 | W15 |
| T 16 | 5 42 58 | 24°22'11 | 4♌57 | 15°40 | 9°47 | 24°32 | 14°54 | 12°25 | 18° 0 | 5°15 | 12°12 | 16°35 | 15°39 | 21° 2 | 13°30 | T 16 |
| F 17 | 5 46 54 | 25°22'35 | 17° 6 | 16° 7 | 10°54 | 24°11 | 15° 7 | 12°26 | 18° 0 | 5°17 | 12°12 | 16°27 | 15°36 | 21° 9 | 13°28 | F 17 |
| S 18 | 5 50 51 | 26°23'01 | 29°25 | 16°27 | 12° 2 | 23°49 | 15°20 | 12°27 | 17°59 | 5°19 | 12°13 | 16°21 | 15°33 | 21°16 | 13°26 | S 18 |
| S 19 | 5 54 48 | 27°23'28 | 11♍58 | 16°38 | 13° 9 | 23°28 | 15°33 | 12°27 | 17°59 | 5°21 | 12°14 | 16°18 | 15°30 | 21°22 | 13°25 | S 19 |
| M20 | 5 58 44 | 28°23'58 | 24°48 | 16°R40 | 14°16 | 23° 7 | 15°46 | 12°28 | 17°58 | 5°23 | 12°14 | 16°D17 | 15°27 | 21°29 | 13°23 | M20 |
| T 21 | 6 2 41 | 29°24'28 | 7♎59 | 16°33 | 15°23 | 22°47 | 15°59 | 12°28 | 17°58 | 5°25 | 12°15 | 16°17 | 15°24 | 21°36 | 13°21 | T 21 |
| W22 | 6 6 37 | 0♑25'01 | 21°35 | 16°15 | 16°30 | 22°26 | 16°12 | 12°28 | 17°58 | 5°27 | 12°16 | 16°R17 | 15°20 | 21°42 | 13°19 | W22 |
| T 23 | 6 10 34 | 1°25'35 | 5♏38 | 15°47 | 17°36 | 22° 6 | 16°25 | 12°R28 | 17°58 | 5°29 | 12°17 | 16°15 | 15°17 | 21°49 | 13°18 | T 23 |
| F 24 | 6 14 30 | 2°26'11 | 20° 8 | 15° 8 | 18°42 | 21°47 | 16°38 | 12°28 | 17°57 | 5°31 | 12°17 | 16°12 | 15°14 | 21°56 | 13°16 | F 24 |
| S 25 | 6 18 27 | 3°26'49 | 5♐ 2 | 14°18 | 19°49 | 21°28 | 16°51 | 12°28 | 17°57 | 5°33 | 12°18 | 16° 5 | 15°11 | 22° 3 | 13°15 | S 25 |
| S 26 | 6 22 23 | 4°27'28 | 20°14 | 13°18 | 20°54 | 21°10 | 17° 4 | 12°27 | 17°57 | 5°35 | 12°19 | 15°56 | 15° 8 | 22° 9 | 13°13 | S 26 |
| M27 | 6 26 20 | 5°28'08 | 5♑33 | 12° 9 | 22° 0 | 20°52 | 17°17 | 12°27 | 17°D57 | 5°37 | 12°20 | 15°45 | 15° 5 | 22°16 | 13°12 | M27 |
| T 28 | 6 30 17 | 6°28'50 | 20°48 | 10°53 | 23° 6 | 20°35 | 17°30 | 12°26 | 17°57 | 5°39 | 12°21 | 15°34 | 15° 1 | 22°23 | 13°10 | T 28 |
| W29 | 6 34 13 | 7°29'33 | 5♒48 | 9°33 | 24°11 | 20°18 | 17°42 | 12°26 | 17°57 | 5°41 | 12°22 | 15°23 | 14°58 | 22°29 | 13° 9 | W29 |
| T 30 | 6 38 10 | 8°30'17 | 20°25 | 8°10 | 25°16 | 20° 2 | 17°55 | 12°25 | 17°58 | 5°43 | 12°23 | 15°14 | 14°55 | 22°36 | 13° 8 | T 30 |
| F 31 | 6 42 6 | 9♑31'01 | 4♓32 | 6♑48 | 26♒21 | 19♊47 | 18♐ 8 | 12♍24 | 17♈58 | 5♐45 | 12♓24 | 15♈ 8 | 14♈52 | 22♊43 | 13♉ 6 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s38 | 25s26 | 5s 3 | 25s45 | 2s33 | 23s51 | 2s33 | 24n26 | 1n13 | 21s14 | 0n45 | 7n59 | 1n 5 | 6n24 | 0s44 | 19s21 | 1n33 | 14s50 | 8s32 | 7n 0 | 6n25 | 27n22 | 14n30 | 1s28 |
| T 2 | 21 47 | 21 35 | 4 41 | 25 47 | 2 35 | 23 40 | 2 34 | 24 29 | 1 17 | 21 16 | 0 45 | 7 59 | 1 5 | 6 24 | 0 44 | 19 21 | 1 33 | 14 50 | 8 31 | 6 58 | 6 23 | 27 23 | 14 29 | 1 28 |
| F 3 | 21 56 | 16 38 | 4 3 | 25 48 | 2 37 | 23 29 | 2 35 | 24 33 | 1 20 | 21 17 | 0 44 | 7 58 | 1 6 | 6 23 | 0 44 | 19 22 | 1 33 | 14 50 | 8 31 | 6 57 | 6 22 | 27 24 | 14 29 | 1 28 |
| S 4 | 22 4 | 11 1 | 3 12 | 25 48 | 2 39 | 23 17 | 2 36 | 24 36 | 1 24 | 21 19 | 0 44 | 7 58 | 1 6 | 6 23 | 0 44 | 19 22 | 1 33 | 14 50 | 8 31 | 6 56 | 6 21 | 27 24 | 14 28 | 1 28 |
| S 5 | 22 11 | 5 5 | 2 13 | 25 46 | 2 40 | 23 4 | 2 36 | 24 39 | 1 27 | 21 21 | 0 44 | 7 57 | 1 6 | 6 22 | 0 44 | 19 23 | 1 33 | 14 49 | 8 31 | 6 56 | 6 20 | 27 25 | 14 27 | 1 28 |
| M 6 | 22 18 | 0n53 | 1 9 | 25 44 | 2 41 | 22 51 | 2 37 | 24 42 | 1 30 | 21 23 | 0 44 | 7 56 | 1 6 | 6 22 | 0 44 | 19 23 | 1 33 | 14 49 | 8 31 | 6 57 | 6 19 | 27 26 | 14 27 | 1 28 |
| T 7 | 22 25 | 6 42 | 0 3 | 25 40 | 2 41 | 22 38 | 2 38 | 24 45 | 1 34 | 21 24 | 0 44 | 7 56 | 1 6 | 6 22 | 0 44 | 19 23 | 1 33 | 14 49 | 8 31 | 6 57 | 6 17 | 27 27 | 14 26 | 1 28 |
| W 8 | 22 31 | 12 9 | 1n 2 | 25 35 | 2 41 | 22 23 | 2 38 | 24 48 | 1 37 | 21 26 | 0 44 | 7 55 | 1 7 | 6 21 | 0 44 | 19 24 | 1 33 | 14 48 | 8 30 | 6 57 | 6 16 | 27 28 | 14 25 | 1 28 |
| T 9 | 22 37 | 17 6 | 2 3 | 25 30 | 2 40 | 22 8 | 2 38 | 24 51 | 1 40 | 21 28 | 0 44 | 7 55 | 1 7 | 6 21 | 0 44 | 19 24 | 1 33 | 14 48 | 8 30 | 6 55 | 6 15 | 27 29 | 14 25 | 1 28 |
| F 10 | 22 42 | 21 20 | 2 58 | 25 23 | 2 38 | 21 53 | 2 39 | 24 54 | 1 43 | 21 29 | 0 44 | 7 55 | 1 7 | 6 21 | 0 44 | 19 25 | 1 33 | 14 48 | 8 30 | 6 53 | 6 14 | 27 30 | 14 24 | 1 28 |
| S 11 | 22 47 | 24 41 | 3 45 | 25 15 | 2 35 | 21 37 | 2 39 | 24 56 | 1 46 | 21 31 | 0 44 | 7 54 | 1 7 | 6 21 | 0 44 | 19 25 | 1 33 | 14 48 | 8 30 | 6 50 | 6 12 | 27 31 | 14 23 | 1 28 |
| S 12 | 22 52 | 26 57 | 4 22 | 25 7 | 2 32 | 21 21 | 2 39 | 24 59 | 1 50 | 21 32 | 0 44 | 7 54 | 1 7 | 6 20 | 0 44 | 19 25 | 1 33 | 14 47 | 8 30 | 6 46 | 6 11 | 27 32 | 14 23 | 1 28 |
| M13 | 22 56 | 28 0 | 4 47 | 24 58 | 2 27 | 21 4 | 2 39 | 25 1 | 1 53 | 21 34 | 0 44 | 7 54 | 1 8 | 6 20 | 0 44 | 19 26 | 1 33 | 14 47 | 8 30 | 6 42 | 6 10 | 27 32 | 14 22 | 1 28 |
| T 14 | 23 0 | 27 45 | 5 0 | 24 48 | 2 22 | 20 46 | 2 38 | 25 3 | 1 56 | 21 35 | 0 44 | 7 54 | 1 8 | 6 20 | 0 44 | 19 26 | 1 33 | 14 47 | 8 29 | 6 37 | 6 9 | 27 33 | 14 21 | 1 28 |
| W15 | 23 3 | 26 13 | 5 0 | 24 37 | 2 16 | 20 28 | 2 38 | 25 5 | 1 58 | 21 37 | 0 44 | 7 53 | 1 8 | 6 20 | 0 44 | 19 26 | 1 33 | 14 46 | 8 29 | 6 32 | 6 8 | 27 34 | 14 21 | 1 28 |
| T 16 | 23 6 | 23 29 | 4 47 | 24 26 | 2 8 | 20 10 | 2 38 | 25 7 | 2 1 | 21 39 | 0 44 | 7 53 | 1 8 | 6 19 | 0 44 | 19 27 | 1 33 | 14 46 | 8 29 | 6 28 | 6 6 | 27 35 | 14 20 | 1 28 |
| F 17 | 23 8 | 19 42 | 4 20 | 24 14 | 2 0 | 19 51 | 2 37 | 25 9 | 2 4 | 21 40 | 0 44 | 7 53 | 1 8 | 6 19 | 0 43 | 19 27 | 1 33 | 14 45 | 8 29 | 6 24 | 6 5 | 27 36 | 14 20 | 1 28 |
| S 18 | 23 10 | 15 2 | 3 41 | 24 2 | 1 50 | 19 31 | 2 36 | 25 11 | 2 7 | 21 41 | 0 44 | 7 53 | 1 9 | 6 19 | 0 43 | 19 27 | 1 33 | 14 45 | 8 29 | 6 22 | 6 4 | 27 37 | 14 19 | 1 28 |
| S 19 | 23 11 | 9 39 | 2 51 | 23 49 | 1 39 | 19 12 | 2 35 | 25 12 | 2 9 | 21 43 | 0 44 | 7 53 | 1 9 | 6 19 | 0 43 | 19 28 | 1 33 | 14 45 | 8 29 | 6 21 | 6 3 | 27 37 | 14 18 | 1 28 |
| M20 | 23 12 | 3 45 | 1 51 | 23 37 | 1 26 | 18 51 | 2 34 | 25 14 | 2 12 | 21 44 | 0 44 | 7 53 | 1 9 | 6 19 | 0 43 | 19 28 | 1 33 | 14 44 | 8 29 | 6 21 | 6 2 | 27 38 | 14 18 | 1 29 |
| T 21 | 23 13 | 2s28 | 0 44 | 23 24 | 1 12 | 18 31 | 2 33 | 25 15 | 2 14 | 21 46 | 0 44 | 7 53 | 1 9 | 6 19 | 0 43 | 19 28 | 1 33 | 14 44 | 8 28 | 6 21 | 6 0 | 27 39 | 14 17 | 1 29 |
| W22 | 23 13 | 8 46 | 0s28 | 23 10 | 0 57 | 18 10 | 2 32 | 25 16 | 2 16 | 21 47 | 0 44 | 7 53 | 1 9 | 6 19 | 0 43 | 19 29 | 1 33 | 14 43 | 8 28 | 6 21 | 5 59 | 27 40 | 14 17 | 1 29 |
| T 23 | 23 12 | 14 51 | 1 41 | 22 57 | 0 40 | 17 48 | 2 30 | 25 17 | 2 19 | 21 48 | 0 44 | 7 54 | 1 10 | 6 19 | 0 43 | 19 29 | 1 33 | 14 43 | 8 28 | 6 20 | 5 58 | 27 41 | 14 16 | 1 29 |
| F 24 | 23 12 | 20 19 | 2 49 | 22 44 | 0 22 | 17 26 | 2 29 | 25 18 | 2 21 | 21 50 | 0 44 | 7 54 | 1 10 | 6 19 | 0 43 | 19 29 | 1 33 | 14 42 | 8 28 | 6 19 | 5 57 | 27 41 | 14 16 | 1 29 |
| S 25 | 23 10 | 24 40 | 3 47 | 22 30 | 0 3 | 17 4 | 2 27 | 25 19 | 2 23 | 21 51 | 0 44 | 7 54 | 1 10 | 6 19 | 0 43 | 19 30 | 1 33 | 14 42 | 8 28 | 6 16 | 5 55 | 27 42 | 14 15 | 1 29 |
| S 26 | 23 8 | 27 22 | 4 31 | 22 17 | 0n17 | 16 41 | 2 25 | 25 20 | 2 25 | 21 52 | 0 44 | 7 54 | 1 10 | 6 19 | 0 43 | 19 30 | 1 33 | 14 42 | 8 28 | 6 13 | 5 54 | 27 43 | 14 15 | 1 29 |
| M27 | 23 6 | 28 1 | 4 56 | 22 3 | 0 37 | 16 18 | 2 23 | 25 21 | 2 27 | 21 53 | 0 44 | 7 55 | 1 11 | 6 19 | 0 43 | 19 30 | 1 33 | 14 41 | 8 27 | 6 9 | 5 53 | 27 44 | 14 15 | 1 29 |
| T 28 | 23 3 | 26 33 | 4 59 | 21 49 | 0 57 | 15 55 | 2 21 | 25 21 | 2 29 | 21 55 | 0 44 | 7 55 | 1 11 | 6 19 | 0 43 | 19 31 | 1 33 | 14 41 | 8 27 | 6 4 | 5 52 | 27 44 | 14 14 | 1 29 |
| W29 | 23 0 | 23 12 | 4 42 | 21 36 | 1 17 | 15 31 | 2 19 | 25 22 | 2 30 | 21 56 | 0 43 | 7 56 | 1 11 | 6 19 | 0 43 | 19 31 | 1 33 | 14 40 | 8 27 | 6 0 | 5 51 | 27 45 | 14 14 | 1 29 |
| T 30 | 22 57 | 18 26 | 4 6 | 21 23 | 1 35 | 15 7 | 2 16 | 25 22 | 2 32 | 21 57 | 0 43 | 7 56 | 1 11 | 6 19 | 0 43 | 19 31 | 1 33 | 14 40 | 8 27 | 5 57 | 5 49 | 27 46 | 14 13 | 1 29 |
| F 31 | 22s53 | 12s49 | 3s16 | 21s10 | 1n52 | 14s43 | 2s13 | 25n23 | 2n34 | 21s58 | 0n43 | 7n57 | 1n11 | 6n19 | 0s43 | 19s32 | 1n33 | 14s39 | 8s27 | 5n54 | 5n48 | 27n47 | 14n13 | 1s29 |

Julian Day Number = 3099454.5, Delta T = 02h51m09s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'55, Lahiri = 48°43'55


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## JANUARY 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 46 3 | 10♑31'47 | 18♓ 8 | 5°R29 | 27♒25 | 19°R32 | 18♐20 | 12°R23 | 17♈58 | 5♐47 | 12♓25 | 15°R 4 | 14♈49 | 22♊50 | 13°R 5 | S 1 |
| S 2 | 6 49 59 | 11°32'33 | 1♈16 | 4♑16 | 28°29 | 19♊19 | 18°33 | 12♍22 | 17°58 | 5°49 | 12°26 | 15♈ 3 | 14°45 | 22°56 | 13♉ 4 | S 2 |
| M 3 | 6 53 56 | 12°33'20 | 13°59 | 3°11 | 29°33 | 19° 6 | 18°46 | 12°21 | 17°59 | 5°51 | 12°27 | 15° 3 | 14°42 | 23° 3 | 13° 3 | M 3 |
| T 4 | 6 57 52 | 13°34'08 | 26°21 | 2°16 | 0♓37 | 18°53 | 18°58 | 12°20 | 17°59 | 5°53 | 12°28 | 15° 2 | 14°39 | 23°10 | 13° 2 | T 4 |
| W 5 | 7 1 49 | 14°34'56 | 8♉28 | 1°31 | 1°40 | 18°42 | 19°11 | 12°18 | 17°59 | 5°55 | 12°29 | 15° 1 | 14°36 | 23°16 | 13° 1 | W 5 |
| T 6 | 7 5 46 | 15°35'46 | 20°26 | 0°58 | 2°43 | 18°31 | 19°23 | 12°17 | 18° 0 | 5°57 | 12°30 | 14°57 | 14°33 | 23°23 | 13° 0 | T 6 |
| F 7 | 7 9 42 | 16°36'36 | 2♊18 | 0°36 | 3°46 | 18°21 | 19°36 | 12°15 | 18° 1 | 5°58 | 12°31 | 14°51 | 14°30 | 23°30 | 12°59 | F 7 |
| S 8 | 7 13 39 | 17°37'27 | 14° 8 | 0°25 | 4°48 | 18°12 | 19°48 | 12°13 | 18° 1 | 6° 0 | 12°32 | 14°41 | 14°26 | 23°37 | 12°58 | S 8 |
| S 9 | 7 17 35 | 18°38'18 | 25°59 | 0°D25 | 5°50 | 18° 4 | 20° 0 | 12°12 | 18° 2 | 6° 2 | 12°33 | 14°29 | 14°23 | 23°43 | 12°57 | S 9 |
| M10 | 7 21 32 | 19°39'11 | 7♋54 | 0°34 | 6°51 | 17°57 | 20°13 | 12°10 | 18° 3 | 6° 4 | 12°34 | 14°15 | 14°20 | 23°50 | 12°57 | M10 |
| T 11 | 7 25 28 | 20°40'04 | 19°53 | 0°52 | 7°52 | 17°50 | 20°25 | 12° 8 | 18° 3 | 6° 5 | 12°36 | 14° 0 | 14°17 | 23°57 | 12°56 | T 11 |
| W12 | 7 29 25 | 21°40'58 | 1♌59 | 1°19 | 8°53 | 17°45 | 20°37 | 12° 6 | 18° 4 | 6° 7 | 12°37 | 13°45 | 14°14 | 24° 3 | 12°55 | W12 |
| T 13 | 7 33 22 | 22°41'52 | 14°11 | 1°53 | 9°54 | 17°40 | 20°49 | 12° 3 | 18° 5 | 6° 9 | 12°38 | 13°32 | 14°11 | 24°10 | 12°55 | T 13 |
| F 14 | 7 37 18 | 23°42'48 | 26°31 | 2°34 | 10°53 | 17°36 | 21° 1 | 12° 1 | 18° 6 | 6°11 | 12°39 | 13°22 | 14° 7 | 24°17 | 12°54 | F 14 |
| S 15 | 7 41 15 | 24°43'44 | 9♍ 0 | 3°20 | 11°53 | 17°32 | 21°13 | 11°58 | 18° 7 | 6°12 | 12°41 | 13°15 | 14° 4 | 24°24 | 12°54 | S 15 |
| S 16 | 7 45 11 | 25°44'41 | 21°40 | 4°12 | 12°52 | 17°30 | 21°25 | 11°56 | 18° 8 | 6°14 | 12°42 | 13°10 | 14° 1 | 24°30 | 12°53 | S 16 |
| M17 | 7 49 8 | 26°45'39 | 4♎34 | 5° 8 | 13°51 | 17°28 | 21°37 | 11°53 | 18° 9 | 6°15 | 12°43 | 13° 9 | 13°58 | 24°37 | 12°53 | M17 |
| T 18 | 7 53 4 | 27°46'37 | 17°44 | 6° 8 | 14°49 | 17°27 | 21°49 | 11°51 | 18°10 | 6°17 | 12°45 | 13°D 8 | 13°55 | 24°44 | 12°53 | T 18 |
| W19 | 7 57 1 | 28°47'37 | 1♏13 | 7°12 | 15°46 | 17°D27 | 22° 1 | 11°48 | 18°11 | 6°19 | 12°46 | 13°R 9 | 13°51 | 24°50 | 12°52 | W19 |
| T 20 | 8 0 57 | 29°48'37 | 15° 4 | 8°19 | 16°43 | 17°28 | 22°13 | 11°45 | 18°13 | 6°20 | 12°47 | 13° 8 | 13°48 | 24°57 | 12°52 | T 20 |
| F 21 | 8 4 54 | 0♒49'39 | 29°18 | 9°28 | 17°40 | 17°29 | 22°24 | 11°42 | 18°14 | 6°22 | 12°49 | 13° 5 | 13°45 | 25° 4 | 12°52 | F 21 |
| S 22 | 8 8 51 | 1°50'41 | 13♐53 | 10°40 | 18°35 | 17°32 | 22°36 | 11°39 | 18°15 | 6°23 | 12°50 | 12°59 | 13°42 | 25°11 | 12°52 | S 22 |
| S 23 | 8 12 47 | 2°51'44 | 28°45 | 11°54 | 19°31 | 17°35 | 22°48 | 11°36 | 18°16 | 6°24 | 12°52 | 12°51 | 13°39 | 25°17 | 12°D52 | S 23 |
| M24 | 8 16 44 | 3°52'47 | 13♑47 | 13°10 | 20°26 | 17°38 | 22°59 | 11°32 | 18°18 | 6°26 | 12°53 | 12°41 | 13°36 | 25°24 | 12°52 | M24 |
| T 25 | 8 20 40 | 4°53'51 | 28°51 | 14°28 | 21°20 | 17°43 | 23°10 | 11°29 | 18°19 | 6°27 | 12°54 | 12°30 | 13°32 | 25°31 | 12°52 | T 25 |
| W26 | 8 24 37 | 5°54'55 | 13♒44 | 15°47 | 22°13 | 17°48 | 23°22 | 11°25 | 18°21 | 6°29 | 12°56 | 12°20 | 13°29 | 25°37 | 12°52 | W26 |
| T 27 | 8 28 33 | 6°55'59 | 28°20 | 17° 8 | 23° 6 | 17°54 | 23°33 | 11°22 | 18°22 | 6°30 | 12°57 | 12°11 | 13°26 | 25°44 | 12°53 | T 27 |
| F 28 | 8 32 30 | 7°57'04 | 12♓31 | 18°29 | 23°58 | 18° 1 | 23°44 | 11°18 | 18°24 | 6°31 | 12°59 | 12° 5 | 13°23 | 25°51 | 12°53 | F 28 |
| S 29 | 8 36 27 | 8°58'08 | 26°13 | 19°52 | 24°49 | 18° 8 | 23°55 | 11°15 | 18°26 | 6°32 | 13° 0 | 12° 2 | 13°20 | 25°58 | 12°53 | S 29 |
| S 30 | 8 40 23 | 9°59'12 | 9♈28 | 21°15 | 25°39 | 18°16 | 24° 6 | 11°11 | 18°27 | 6°34 | 13° 2 | 12°D 0 | 13°17 | 26° 4 | 12°54 | S 30 |
| M31 | 8 44 20 | 11♒ 0'16 | 22♈16 | 22♑40 | 26♓29 | 18♊25 | 24♐17 | 11♍ 7 | 18♈29 | 6♐35 | 13♓ 4 | 12♈ 1 | 13♈13 | 26♊11 | 12♉54 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s48 | 6s45 | 2s17 | 20s59 | 2n 7 | 14s18 | 2s11 | 25n23 | 2n35 | 21s59 | 0n43 | 7n57 | 1n12 | 6n19 | 0s43 | 19s32 | 1n34 | 14s39 | 8s27 | 5n53 | 5n47 | 27n47 | 14n13 | 1s29 |
| S 2 | 22 43 | 0 36 | 1 12 | 20 48 | 2 21 | 13 53 | 2 8 | 25 23 | 2 36 | 22 0 | 0 43 | 7 58 | 1 12 | 6 19 | 0 43 | 19 32 | 1 34 | 14 38 | 8 27 | 5 52 | 5 46 | 27 48 | 14 12 | 1 29 |
| M 3 | 22 38 | 5n23 | 0 6 | 20 39 | 2 31 | 13 28 | 2 5 | 25 23 | 2 38 | 22 1 | 0 43 | 7 58 | 1 12 | 6 20 | 0 43 | 19 33 | 1 34 | 14 38 | 8 26 | 5 52 | 5 45 | 27 49 | 14 12 | 1 29 |
| T 4 | 22 32 | 11 0 | 0n59 | 20 32 | 2 40 | 13 3 | 2 1 | 25 24 | 2 39 | 22 2 | 0 43 | 7 59 | 1 12 | 6 20 | 0 43 | 19 33 | 1 34 | 14 37 | 8 26 | 5 52 | 5 43 | 27 49 | 14 12 | 1 29 |
| W 5 | 22 25 | 16 6 | 2 0 | 20 27 | 2 46 | 12 37 | 1 58 | 25 24 | 2 40 | 22 3 | 0 43 | 8 0 | 1 12 | 6 20 | 0 43 | 19 33 | 1 34 | 14 37 | 8 26 | 5 52 | 5 42 | 27 50 | 14 11 | 1 29 |
| T 6 | 22 19 | 20 30 | 2 55 | 20 23 | 2 50 | 12 11 | 1 54 | 25 24 | 2 41 | 22 4 | 0 43 | 8 1 | 1 13 | 6 20 | 0 43 | 19 33 | 1 34 | 14 36 | 8 26 | 5 50 | 5 41 | 27 51 | 14 11 | 1 29 |
| F 7 | 22 12 | 24 3 | 3 42 | 20 21 | 2 51 | 11 45 | 1 50 | 25 24 | 2 42 | 22 5 | 0 43 | 8 1 | 1 13 | 6 20 | 0 43 | 19 34 | 1 34 | 14 35 | 8 26 | 5 48 | 5 40 | 27 51 | 14 11 | 1 29 |
| S 8 | 22 4 | 26 33 | 4 18 | 20 22 | 2 51 | 11 19 | 1 46 | 25 24 | 2 43 | 22 6 | 0 43 | 8 2 | 1 13 | 6 21 | 0 43 | 19 34 | 1 34 | 14 35 | 8 26 | 5 44 | 5 38 | 27 52 | 14 10 | 1 29 |
| S 9 | 21 56 | 27 53 | 4 44 | 20 23 | 2 50 | 10 53 | 1 42 | 25 24 | 2 44 | 22 7 | 0 43 | 8 3 | 1 13 | 6 21 | 0 43 | 19 34 | 1 34 | 14 34 | 8 26 | 5 39 | 5 37 | 27 53 | 14 10 | 1 29 |
| M10 | 21 47 | 27 56 | 4 57 | 20 26 | 2 47 | 10 26 | 1 38 | 25 24 | 2 45 | 22 8 | 0 43 | 8 4 | 1 13 | 6 21 | 0 43 | 19 35 | 1 34 | 14 34 | 8 26 | 5 34 | 5 36 | 27 53 | 14 10 | 1 29 |
| T 11 | 21 38 | 26 40 | 4 58 | 20 30 | 2 42 | 9 59 | 1 34 | 25 24 | 2 45 | 22 9 | 0 43 | 8 5 | 1 14 | 6 22 | 0 42 | 19 35 | 1 34 | 14 33 | 8 25 | 5 28 | 5 35 | 27 54 | 14 10 | 1 29 |
| W12 | 21 29 | 24 9 | 4 44 | 20 35 | 2 37 | 9 32 | 1 29 | 25 24 | 2 46 | 22 10 | 0 43 | 8 6 | 1 14 | 6 22 | 0 42 | 19 35 | 1 34 | 14 33 | 8 25 | 5 23 | 5 34 | 27 54 | 14 10 | 1 29 |
| T 13 | 21 19 | 20 32 | 4 18 | 20 41 | 2 31 | 9 5 | 1 24 | 25 25 | 2 46 | 22 11 | 0 43 | 8 7 | 1 14 | 6 22 | 0 42 | 19 35 | 1 34 | 14 32 | 8 25 | 5 18 | 5 32 | 27 55 | 14 9 | 1 29 |
| F 14 | 21 9 | 16 0 | 3 40 | 20 47 | 2 25 | 8 38 | 1 19 | 25 25 | 2 47 | 22 12 | 0 43 | 8 8 | 1 14 | 6 23 | 0 42 | 19 36 | 1 34 | 14 32 | 8 25 | 5 14 | 5 31 | 27 56 | 14 9 | 1 29 |
| S 15 | 20 59 | 10 45 | 2 50 | 20 53 | 2 17 | 8 11 | 1 14 | 25 25 | 2 47 | 22 12 | 0 43 | 8 9 | 1 14 | 6 23 | 0 42 | 19 36 | 1 34 | 14 31 | 8 25 | 5 11 | 5 30 | 27 56 | 14 9 | 1 29 |
| S 16 | 20 48 | 4 59 | 1 51 | 20 59 | 2 10 | 7 44 | 1 9 | 25 25 | 2 48 | 22 13 | 0 43 | 8 10 | 1 15 | 6 24 | 0 42 | 19 36 | 1 34 | 14 30 | 8 25 | 5 9 | 5 29 | 27 57 | 14 9 | 1 29 |
| M17 | 20 36 | 1s 6 | 0 45 | 21 5 | 2 2 | 7 16 | 1 3 | 25 25 | 2 48 | 22 14 | 0 43 | 8 12 | 1 15 | 6 24 | 0 42 | 19 36 | 1 34 | 14 30 | 8 25 | 5 9 | 5 27 | 27 57 | 14 9 | 1 29 |
| T 18 | 20 25 | 7 16 | 0s24 | 21 11 | 1 53 | 6 49 | 0 57 | 25 25 | 2 48 | 22 15 | 0 43 | 8 13 | 1 15 | 6 25 | 0 42 | 19 36 | 1 34 | 14 29 | 8 25 | 5 8 | 5 26 | 27 58 | 14 9 | 1 29 |
| W19 | 20 12 | 13 16 | 1 34 | 21 17 | 1 45 | 6 21 | 0 52 | 25 25 | 2 49 | 22 15 | 0 43 | 8 14 | 1 15 | 6 25 | 0 42 | 19 37 | 1 34 | 14 29 | 8 25 | 5 9 | 5 25 | 27 59 | 14 9 | 1 29 |
| T 20 | 20 0 | 18 46 | 2 41 | 21 21 | 1 36 | 5 54 | 0 45 | 25 26 | 2 49 | 22 16 | 0 43 | 8 15 | 1 15 | 6 25 | 0 42 | 19 37 | 1 34 | 14 28 | 8 25 | 5 8 | 5 24 | 27 59 | 14 9 | 1 29 |
| F 21 | 19 47 | 23 22 | 3 39 | 21 25 | 1 28 | 5 26 | 0 39 | 25 26 | 2 49 | 22 17 | 0 43 | 8 17 | 1 16 | 6 26 | 0 42 | 19 37 | 1 34 | 14 27 | 8 24 | 5 7 | 5 23 | 28 0 | 14 9 | 1 29 |
| S 22 | 19 34 | 26 37 | 4 24 | 21 29 | 1 19 | 4 58 | 0 33 | 25 26 | 2 49 | 22 17 | 0 43 | 8 18 | 1 16 | 6 27 | 0 42 | 19 37 | 1 34 | 14 27 | 8 24 | 5 5 | 5 21 | 28 0 | 14 9 | 1 29 |
| S 23 | 19 20 | 28 5 | 4 53 | 21 31 | 1 10 | 4 31 | 0 26 | 25 27 | 2 49 | 22 18 | 0 43 | 8 19 | 1 16 | 6 27 | 0 42 | 19 38 | 1 34 | 14 26 | 8 24 | 5 2 | 5 20 | 28 1 | 14 9 | 1 29 |
| M24 | 19 6 | 27 31 | 5 2 | 21 33 | 1 1 | 4 3 | 0 19 | 25 27 | 2 49 | 22 18 | 0 43 | 8 21 | 1 16 | 6 28 | 0 42 | 19 38 | 1 34 | 14 25 | 8 24 | 4 58 | 5 19 | 28 1 | 14 9 | 1 29 |
| T 25 | 18 52 | 24 55 | 4 50 | 21 34 | 0 53 | 3 36 | 0 12 | 25 27 | 2 49 | 22 19 | 0 43 | 8 22 | 1 16 | 6 28 | 0 42 | 19 38 | 1 34 | 14 25 | 8 24 | 4 54 | 5 18 | 28 2 | 14 9 | 1 29 |
| W26 | 18 37 | 20 40 | 4 18 | 21 34 | 0 44 | 3 8 | 0 5 | 25 28 | 2 49 | 22 20 | 0 43 | 8 24 | 1 16 | 6 29 | 0 42 | 19 38 | 1 34 | 14 24 | 8 24 | 4 50 | 5 16 | 28 2 | 14 9 | 1 29 |
| T 27 | 18 22 | 15 14 | 3 30 | 21 33 | 0 35 | 2 41 | 0n 2 | 25 28 | 2 49 | 22 20 | 0 43 | 8 25 | 1 17 | 6 29 | 0 42 | 19 38 | 1 35 | 14 23 | 8 24 | 4 46 | 5 15 | 28 3 | 14 9 | 1 29 |
| F 28 | 18 7 | 9 7 | 2 30 | 21 30 | 0 27 | 2 13 | 0 10 | 25 29 | 2 49 | 22 21 | 0 43 | 8 27 | 1 17 | 6 30 | 0 42 | 19 38 | 1 35 | 14 23 | 8 24 | 4 44 | 5 14 | 28 3 | 14 9 | 1 29 |
| S 29 | 17 51 | 2 46 | 1 23 | 21 27 | 0 19 | 1 46 | 0 18 | 25 29 | 2 48 | 22 21 | 0 43 | 8 28 | 1 17 | 6 31 | 0 42 | 19 39 | 1 35 | 14 22 | 8 24 | 4 43 | 5 13 | 28 4 | 14 9 | 1 29 |
| S 30 | 17 35 | 3n30 | 0 14 | 21 23 | 0 11 | 1 19 | 0 26 | 25 30 | 2 48 | 22 22 | 0 43 | 8 30 | 1 17 | 6 31 | 0 42 | 19 39 | 1 35 | 14 22 | 8 24 | 4 42 | 5 12 | 28 4 | 14 9 | 1 29 |
| M31 | 17s18 | 9n26 | 0n55 | 21s17 | 0n 3 | 0s52 | 0n34 | 25n30 | 2n48 | 22s22 | 0n43 | 8n31 | 1n17 | 6n32 | 0s42 | 19s39 | 1n35 | 14s21 | 8s24 | 4n42 | 5n10 | 28n 5 | 14n 9 | 1s29 |

Julian Day Number = 3099485.5, Delta T = 02h51m10s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°36'59, Lahiri = 48°43'59


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## FEBRUARY 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 48 16 | 12♒ 1'20 | 4♉43 | 24♋ 5 | 27♓18 | 18♊34 | 24♐28 | 11°R 3 | 18♈31 | 6♐36 | 13♓ 5 | 12♈ 1 | 13♈10 | 26♊18 | 12♉55 | T 1 |
| W 2 | 8 52 13 | 13° 2'24 | 16°53 | 25°31 | 28° 6 | 18°44 | 24°39 | 10♍59 | 18°33 | 6°37 | 13° 7 | 12°R 2 | 13° 7 | 26°24 | 12°55 | W 2 |
| T 3 | 8 56 9 | 14° 3'27 | 28°52 | 26°58 | 28°53 | 18°55 | 24°50 | 10°55 | 18°35 | 6°38 | 13° 8 | 12° 0 | 13° 4 | 26°31 | 12°56 | T 3 |
| F 4 | 9 0 6 | 15° 4'30 | 10♊44 | 28°25 | 29°39 | 19° 6 | 25° 0 | 10°51 | 18°36 | 6°39 | 13°10 | 11°57 | 13° 1 | 26°38 | 12°56 | F 4 |
| S 5 | 9 4 2 | 16° 5'33 | 22°34 | 29°53 | 0♈24 | 19°18 | 25°11 | 10°47 | 18°38 | 6°41 | 13°12 | 11°51 | 12°57 | 26°45 | 12°57 | S 5 |
| S 6 | 9 7 59 | 17° 6'36 | 4♋27 | 1♒22 | 1° 8 | 19°30 | 25°21 | 10°43 | 18°40 | 6°42 | 13°13 | 11°42 | 12°54 | 26°51 | 12°58 | S 6 |
| M 7 | 9 11 56 | 18° 7'38 | 16°25 | 2°51 | 1°51 | 19°43 | 25°31 | 10°38 | 18°42 | 6°43 | 13°15 | 11°33 | 12°51 | 26°58 | 12°59 | M 7 |
| T 8 | 9 15 52 | 19° 8'40 | 28°31 | 4°21 | 2°33 | 19°57 | 25°42 | 10°34 | 18°45 | 6°44 | 13°16 | 11°22 | 12°48 | 27° 5 | 13° 0 | T 8 |
| W 9 | 9 19 49 | 20° 9'42 | 10♌47 | 5°51 | 3°13 | 20°11 | 25°52 | 10°29 | 18°47 | 6°44 | 13°18 | 11°12 | 12°45 | 27°11 | 13° 1 | W 9 |
| T 10 | 9 23 45 | 21°10'44 | 23°13 | 7°22 | 3°53 | 20°25 | 26° 2 | 10°25 | 18°49 | 6°45 | 13°20 | 11° 3 | 12°42 | 27°18 | 13° 2 | T 10 |
| F 11 | 9 27 42 | 22°11'45 | 5♍49 | 8°53 | 4°31 | 20°41 | 26°12 | 10°21 | 18°51 | 6°46 | 13°21 | 10°55 | 12°38 | 27°25 | 13° 3 | F 11 |
| S 12 | 9 31 38 | 23°12'45 | 18°36 | 10°25 | 5° 8 | 20°56 | 26°22 | 10°16 | 18°53 | 6°47 | 13°23 | 10°51 | 12°35 | 27°32 | 13° 4 | S 12 |
| S 13 | 9 35 35 | 24°13'46 | 1♎35 | 11°57 | 5°43 | 21°12 | 26°31 | 10°11 | 18°56 | 6°48 | 13°25 | 10°48 | 12°32 | 27°38 | 13° 5 | S 13 |
| M14 | 9 39 31 | 25°14'46 | 14°44 | 13°30 | 6°17 | 21°29 | 26°41 | 10° 7 | 18°58 | 6°49 | 13°27 | 10°D48 | 12°29 | 27°45 | 13° 6 | M14 |
| T 15 | 9 43 28 | 26°15'46 | 28° 7 | 15° 4 | 6°50 | 21°46 | 26°51 | 10° 2 | 19° 0 | 6°49 | 13°28 | 10°49 | 12°26 | 27°52 | 13° 7 | T 15 |
| W16 | 9 47 25 | 27°16'46 | 11♏42 | 16°38 | 7°21 | 22° 4 | 27° 0 | 9°57 | 19° 3 | 6°50 | 13°30 | 10°50 | 12°23 | 27°59 | 13° 9 | W16 |
| T 17 | 9 51 21 | 28°17'46 | 25°31 | 18°12 | 7°50 | 22°22 | 27° 9 | 9°53 | 19° 5 | 6°51 | 13°32 | 10°R51 | 12°19 | 28° 5 | 13°10 | T 17 |
| F 18 | 9 55 18 | 29°18'46 | 9♐35 | 19°47 | 8°18 | 22°40 | 27°18 | 9°48 | 19° 7 | 6°51 | 13°33 | 10°51 | 12°16 | 28°12 | 13°12 | F 18 |
| S 19 | 9 59 14 | 0♓19'45 | 23°53 | 21°23 | 8°44 | 22°59 | 27°28 | 9°43 | 19°10 | 6°52 | 13°35 | 10°48 | 12°13 | 28°19 | 13°13 | S 19 |
| S 20 | 10 3 11 | 1°20'45 | 8♋21 | 22°59 | 9° 8 | 23°18 | 27°37 | 9°38 | 19°13 | 6°53 | 13°37 | 10°44 | 12°10 | 28°25 | 13°15 | S 20 |
| M21 | 10 7 7 | 2°21'44 | 22°57 | 24°36 | 9°31 | 23°38 | 27°45 | 9°33 | 19°15 | 6°53 | 13°39 | 10°39 | 12° 7 | 28°32 | 13°16 | M21 |
| T 22 | 10 11 4 | 3°22'42 | 7♒33 | 26°13 | 9°51 | 23°58 | 27°54 | 9°29 | 19°18 | 6°54 | 13°41 | 10°33 | 12° 3 | 28°39 | 13°18 | T 22 |
| W23 | 10 15 0 | 4°23'40 | 22° 3 | 27°51 | 10°10 | 24°18 | 28° 3 | 9°24 | 19°20 | 6°54 | 13°42 | 10°27 | 12° 0 | 28°46 | 13°19 | W23 |
| T 24 | 10 18 57 | 5°24'37 | 6♓20 | 29°30 | 10°27 | 24°39 | 28°11 | 9°19 | 19°23 | 6°55 | 13°44 | 10°22 | 11°57 | 28°52 | 13°21 | T 24 |
| F 25 | 10 22 54 | 6°25'33 | 20°20 | 1♈ 9 | 10°41 | 25° 1 | 28°20 | 9°14 | 19°26 | 6°55 | 13°46 | 10°19 | 11°54 | 28°59 | 13°23 | F 25 |
| S 26 | 10 26 50 | 7°26'28 | 3♈57 | 2°49 | 10°53 | 25°22 | 28°28 | 9° 9 | 19°28 | 6°55 | 13°48 | 10°D17 | 11°51 | 29° 6 | 13°25 | S 26 |
| S 27 | 10 30 47 | 8°27'23 | 17°11 | 4°30 | 11° 4 | 25°44 | 28°36 | 9° 4 | 19°31 | 6°56 | 13°49 | 10°17 | 11°48 | 29°12 | 13°27 | S 27 |
| M28 | 10 34 43 | 9♓28'16 | 0♉ 3 | 6♓11 | 11♈11 | 26♊ 6 | 28♐44 | 8♍59 | 19♈34 | 6♐56 | 13♓51 | 10♈18 | 11♈44 | 29♊19 | 13♉29 | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s 2 | 14n50 | 1n58 | 21s11 | 0s 5 | 0s25 | 0n43 | 25n31 | 2n48 | 22s23 | 0n44 | 8n33 | 1n18 | 6n33 | 0s42 | 19s39 | 1n35 | 14s20 | 8s24 | 4n43 | 5n 9 | 28n 5 | 14n10 | 1s29 |
| W 2 | 16 45 | 19 31 | 2 55 | 21 3 | 0 13 | 0n 2 | 0 51 | 25 31 | 2 47 | 22 23 | 0 44 | 8 35 | 1 18 | 6 34 | 0 42 | 19 39 | 1 35 | 14 20 | 8 24 | 4 43 | 5 8 | 28 6 | 14 10 | 1 29 |
| T 3 | 16 27 | 23 21 | 3 43 | 20 54 | 0 20 | 0 29 | 1 0 | 25 32 | 2 47 | 22 23 | 0 44 | 8 36 | 1 18 | 6 34 | 0 42 | 19 39 | 1 35 | 14 19 | 8 24 | 4 42 | 5 7 | 28 6 | 14 10 | 1 29 |
| F 4 | 16 10 | 26 9 | 4 21 | 20 44 | 0 28 | 0 55 | 1 9 | 25 33 | 2 47 | 22 24 | 0 44 | 8 38 | 1 18 | 6 35 | 0 42 | 19 39 | 1 35 | 14 18 | 8 24 | 4 41 | 5 5 | 28 6 | 14 10 | 1 29 |
| S 5 | 15 52 | 27 48 | 4 48 | 20 33 | 0 35 | 1 21 | 1 18 | 25 33 | 2 46 | 22 24 | 0 44 | 8 40 | 1 18 | 6 36 | 0 42 | 19 40 | 1 35 | 14 18 | 8 23 | 4 38 | 5 4 | 28 7 | 14 10 | 1 28 |
| S 6 | 15 34 | 28 11 | 5 3 | 20 21 | 0 42 | 1 47 | 1 28 | 25 34 | 2 46 | 22 24 | 0 44 | 8 42 | 1 18 | 6 37 | 0 41 | 19 40 | 1 35 | 14 17 | 8 23 | 4 35 | 5 3 | 28 7 | 14 11 | 1 28 |
| M 7 | 15 15 | 27 15 | 5 4 | 20 7 | 0 49 | 2 13 | 1 37 | 25 34 | 2 46 | 22 25 | 0 44 | 8 43 | 1 18 | 6 37 | 0 41 | 19 40 | 1 35 | 14 16 | 8 23 | 4 31 | 5 2 | 28 8 | 14 11 | 1 28 |
| T 8 | 14 57 | 25 1 | 4 52 | 19 53 | 0 55 | 2 39 | 1 47 | 25 35 | 2 45 | 22 25 | 0 44 | 8 45 | 1 19 | 6 38 | 0 41 | 19 40 | 1 35 | 14 16 | 8 23 | 4 27 | 5 1 | 28 8 | 14 11 | 1 28 |
| W 9 | 14 38 | 21 38 | 4 26 | 19 37 | 1 1 | 3 4 | 1 57 | 25 36 | 2 45 | 22 25 | 0 44 | 8 47 | 1 19 | 6 39 | 0 41 | 19 40 | 1 35 | 14 15 | 8 23 | 4 23 | 4 59 | 28 8 | 14 11 | 1 28 |
| T 10 | 14 18 | 17 14 | 3 47 | 19 20 | 1 7 | 3 29 | 2 8 | 25 36 | 2 44 | 22 26 | 0 44 | 8 49 | 1 19 | 6 40 | 0 41 | 19 40 | 1 35 | 14 14 | 8 23 | 4 20 | 4 58 | 28 9 | 14 12 | 1 28 |
| F 11 | 13 59 | 12 2 | 2 57 | 19 3 | 1 13 | 3 53 | 2 18 | 25 37 | 2 44 | 22 26 | 0 44 | 8 50 | 1 19 | 6 41 | 0 41 | 19 40 | 1 35 | 14 14 | 8 23 | 4 17 | 4 57 | 28 9 | 14 12 | 1 28 |
| S 12 | 13 39 | 6 16 | 1 57 | 18 44 | 1 19 | 4 18 | 2 29 | 25 37 | 2 43 | 22 26 | 0 44 | 8 52 | 1 19 | 6 42 | 0 41 | 19 40 | 1 35 | 14 13 | 8 23 | 4 15 | 4 56 | 28 10 | 14 12 | 1 28 |
| S 13 | 13 19 | 0 8 | 0 50 | 18 23 | 1 24 | 4 42 | 2 39 | 25 38 | 2 43 | 22 26 | 0 44 | 8 54 | 1 19 | 6 42 | 0 41 | 19 40 | 1 35 | 14 12 | 8 23 | 4 14 | 4 54 | 28 10 | 14 13 | 1 28 |
| M14 | 12 59 | 6s 5 | 0s21 | 18 2 | 1 29 | 5 5 | 2 50 | 25 39 | 2 42 | 22 27 | 0 44 | 8 56 | 1 19 | 6 43 | 0 41 | 19 41 | 1 35 | 14 12 | 8 23 | 4 14 | 4 53 | 28 10 | 14 13 | 1 28 |
| T 15 | 12 39 | 12 8 | 1 32 | 17 40 | 1 34 | 5 28 | 3 2 | 25 39 | 2 42 | 22 27 | 0 44 | 8 58 | 1 20 | 6 44 | 0 41 | 19 41 | 1 35 | 14 11 | 8 23 | 4 14 | 4 52 | 28 11 | 14 13 | 1 28 |
| W16 | 12 18 | 17 44 | 2 39 | 17 16 | 1 38 | 5 51 | 3 13 | 25 40 | 2 41 | 22 27 | 0 44 | 9 0 | 1 20 | 6 45 | 0 41 | 19 41 | 1 35 | 14 10 | 8 23 | 4 15 | 4 51 | 28 11 | 14 14 | 1 28 |
| T 17 | 11 57 | 22 30 | 3 38 | 16 51 | 1 42 | 6 13 | 3 25 | 25 40 | 2 41 | 22 27 | 0 44 | 9 2 | 1 20 | 6 46 | 0 41 | 19 41 | 1 36 | 14 10 | 8 23 | 4 15 | 4 50 | 28 11 | 14 14 | 1 28 |
| F 18 | 11 36 | 26 3 | 4 25 | 16 26 | 1 46 | 6 35 | 3 36 | 25 41 | 2 40 | 22 27 | 0 44 | 9 4 | 1 20 | 6 47 | 0 41 | 19 41 | 1 36 | 14 9 | 8 23 | 4 15 | 4 48 | 28 12 | 14 15 | 1 28 |
| S 19 | 11 15 | 28 1 | 4 56 | 15 59 | 1 50 | 6 56 | 3 48 | 25 41 | 2 40 | 22 27 | 0 44 | 9 5 | 1 20 | 6 48 | 0 41 | 19 41 | 1 36 | 14 8 | 8 23 | 4 14 | 4 47 | 28 12 | 14 15 | 1 28 |
| S 20 | 10 54 | 28 6 | 5 9 | 15 31 | 1 53 | 7 16 | 4 0 | 25 42 | 2 39 | 22 27 | 0 44 | 9 7 | 1 20 | 6 49 | 0 41 | 19 41 | 1 36 | 14 8 | 8 23 | 4 13 | 4 46 | 28 12 | 14 16 | 1 28 |
| M21 | 10 32 | 26 15 | 5 3 | 15 2 | 1 56 | 7 36 | 4 12 | 25 42 | 2 39 | 22 28 | 0 44 | 9 9 | 1 20 | 6 50 | 0 41 | 19 41 | 1 36 | 14 7 | 8 23 | 4 11 | 4 45 | 28 12 | 14 16 | 1 28 |
| T 22 | 10 10 | 22 40 | 4 36 | 14 32 | 1 59 | 7 56 | 4 25 | 25 42 | 2 38 | 22 28 | 0 44 | 9 11 | 1 20 | 6 51 | 0 41 | 19 41 | 1 36 | 14 6 | 8 23 | 4 8 | 4 43 | 28 13 | 14 17 | 1 28 |
| W23 | 9 48 | 17 42 | 3 52 | 14 0 | 2 1 | 8 14 | 4 37 | 25 43 | 2 37 | 22 28 | 0 44 | 9 13 | 1 21 | 6 52 | 0 41 | 19 41 | 1 36 | 14 6 | 8 23 | 4 6 | 4 42 | 28 13 | 14 17 | 1 28 |
| T 24 | 9 26 | 11 48 | 2 54 | 13 28 | 2 3 | 8 32 | 4 50 | 25 43 | 2 37 | 22 28 | 0 44 | 9 15 | 1 21 | 6 53 | 0 41 | 19 41 | 1 36 | 14 5 | 8 23 | 4 4 | 4 41 | 28 13 | 14 18 | 1 28 |
| F 25 | 9 4 | 5 26 | 1 47 | 12 55 | 2 5 | 8 50 | 5 2 | 25 43 | 2 36 | 22 28 | 0 44 | 9 17 | 1 21 | 6 54 | 0 41 | 19 41 | 1 36 | 14 4 | 8 23 | 4 3 | 4 40 | 28 14 | 14 18 | 1 28 |
| S 26 | 8 42 | 1n 2 | 0 35 | 12 20 | 2 6 | 9 6 | 5 15 | 25 43 | 2 36 | 22 28 | 0 44 | 9 19 | 1 21 | 6 55 | 0 41 | 19 41 | 1 36 | 14 4 | 8 23 | 4 2 | 4 38 | 28 14 | 14 19 | 1 28 |
| S 27 | 8 19 | 7 16 | 0n38 | 11 45 | 2 7 | 9 22 | 5 27 | 25 44 | 2 35 | 22 28 | 0 44 | 9 21 | 1 21 | 6 56 | 0 41 | 19 41 | 1 36 | 14 3 | 8 23 | 4 2 | 4 37 | 28 14 | 14 19 | 1 28 |
| M28 | 7s57 | 13n 2 | 1n46 | 11s 8 | 2s 7 | 9n37 | 5n40 | 25n44 | 2n34 | 22s28 | 0n44 | 9n23 | 1n21 | 6n57 | 0s41 | 19s41 | 1n36 | 14s 2 | 8s23 | 4n 3 | 4n36 | 28n14 | 14n20 | 1s28 |

Julian Day Number = 3099516.5, Delta T = 02h51m11s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'03, Lahiri = 48°44'04


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## MARCH 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 38 40 | 10♓29'08 | 12♉33 | 7♓53 | 11♈17 | 26♊29 | 28♐52 | 8°R54 | 19♈37 | 6♐56 | 13♓53 | 10♈20 | 11♈41 | 29♊26 | 13♉31 | T 1 |
| W 2 | 10 42 36 | 11°29'59 | 24°48 | 9°36 | 11°20 | 26°52 | 29° 0 | 8♍49 | 19°40 | 6°57 | 13°55 | 10°22 | 11°38 | 29°33 | 13°33 | W 2 |
| T 3 | 10 46 33 | 12°30'49 | 6♊49 | 11°19 | 11°R21 | 27°15 | 29° 7 | 8°45 | 19°43 | 6°57 | 13°57 | 10°23 | 11°35 | 29°39 | 13°35 | T 3 |
| F 4 | 10 50 29 | 13°31'38 | 18°44 | 13° 3 | 11°19 | 27°39 | 29°15 | 8°40 | 19°45 | 6°57 | 13°58 | 10°R23 | 11°32 | 29°46 | 13°37 | F 4 |
| S 5 | 10 54 26 | 14°32'25 | 0♋36 | 14°48 | 11°15 | 28° 3 | 29°22 | 8°35 | 19°48 | 6°57 | 14° 0 | 10°22 | 11°29 | 29°53 | 13°39 | S 5 |
| S 6 | 10 58 23 | 15°33'12 | 12°30 | 16°34 | 11° 8 | 28°27 | 29°29 | 8°30 | 19°51 | 6°57 | 14° 2 | 10°19 | 11°25 | 29°59 | 13°41 | S 6 |
| M 7 | 11 2 19 | 16°33'56 | 24°30 | 18°20 | 10°59 | 28°52 | 29°36 | 8°25 | 19°54 | 6°57 | 14° 4 | 10°16 | 11°22 | 0♋ 6 | 13°43 | M 7 |
| T 8 | 11 6 16 | 17°34'40 | 6♌40 | 20° 7 | 10°47 | 29°16 | 29°43 | 8°20 | 19°57 | 6°R57 | 14° 5 | 10°12 | 11°19 | 0°13 | 13°46 | T 8 |
| W 9 | 11 10 12 | 18°35'22 | 19° 4 | 21°55 | 10°33 | 29°42 | 29°50 | 8°15 | 20° 0 | 6°57 | 14° 7 | 10° 9 | 11°16 | 0°20 | 13°48 | W 9 |
| T 10 | 11 14 9 | 19°36'03 | 1♍41 | 23°43 | 10°16 | 0♋ 7 | 29°56 | 8°11 | 20° 3 | 6°57 | 14° 9 | 10° 5 | 11°13 | 0°26 | 13°50 | T 10 |
| F 11 | 11 18 5 | 20°36'42 | 14°34 | 25°32 | 9°56 | 0°32 | 0♌ 3 | 8° 6 | 20° 7 | 6°57 | 14°11 | 10° 3 | 11° 9 | 0°33 | 13°53 | F 11 |
| S 12 | 11 22 2 | 21°37'20 | 27°43 | 27°21 | 9°35 | 0°58 | 0° 9 | 8° 1 | 20°10 | 6°57 | 14°13 | 10° 1 | 11° 6 | 0°40 | 13°55 | S 12 |
| S 13 | 11 25 58 | 22°37'57 | 11♎ 5 | 29°11 | 9°11 | 1°24 | 0°15 | 7°57 | 20°13 | 6°57 | 14°14 | 10°D 1 | 11° 3 | 0°47 | 13°58 | S 13 |
| M14 | 11 29 55 | 23°38'33 | 24°41 | 1♈ 1 | 8°45 | 1°51 | 0°21 | 7°52 | 20°16 | 6°57 | 14°16 | 10° 1 | 11° 0 | 0°53 | 14° 0 | M14 |
| T 15 | 11 33 51 | 24°39'08 | 8♏27 | 2°51 | 8°17 | 2°17 | 0°27 | 7°47 | 20°19 | 6°57 | 14°18 | 10° 2 | 10°57 | 1° 0 | 14° 3 | T 15 |
| W16 | 11 37 48 | 25°39'42 | 22°23 | 4°42 | 7°47 | 2°44 | 0°33 | 7°43 | 20°22 | 6°56 | 14°20 | 10° 4 | 10°54 | 1° 7 | 14° 5 | W16 |
| T 17 | 11 41 45 | 26°40'14 | 6♐26 | 6°32 | 7°15 | 3°11 | 0°38 | 7°38 | 20°25 | 6°56 | 14°21 | 10° 5 | 10°50 | 1°13 | 14° 8 | T 17 |
| F 18 | 11 45 41 | 27°40'46 | 20°34 | 8°22 | 6°42 | 3°38 | 0°44 | 7°34 | 20°29 | 6°56 | 14°23 | 10° 5 | 10°47 | 1°20 | 14°11 | F 18 |
| S 19 | 11 49 38 | 28°41'16 | 4♑45 | 10°11 | 6° 8 | 4° 5 | 0°49 | 7°29 | 20°32 | 6°55 | 14°25 | 10°R 5 | 10°44 | 1°27 | 14°13 | S 19 |
| S 20 | 11 53 34 | 29°41'46 | 18°58 | 12° 0 | 5°33 | 4°33 | 0°54 | 7°25 | 20°35 | 6°55 | 14°27 | 10° 5 | 10°41 | 1°34 | 14°16 | S 20 |
| M21 | 11 57 31 | 0♈42'14 | 3♒10 | 13°47 | 4°56 | 5° 1 | 0°59 | 7°21 | 20°38 | 6°55 | 14°28 | 10° 4 | 10°38 | 1°40 | 14°19 | M21 |
| T 22 | 12 1 27 | 1°42'41 | 17°17 | 15°33 | 4°20 | 5°29 | 1° 4 | 7°17 | 20°42 | 6°54 | 14°30 | 10° 3 | 10°34 | 1°47 | 14°22 | T 22 |
| W23 | 12 5 24 | 2°43'07 | 1♓16 | 17°16 | 3°42 | 5°57 | 1° 8 | 7°12 | 20°45 | 6°54 | 14°32 | 10° 2 | 10°31 | 1°54 | 14°25 | W23 |
| T 24 | 12 9 20 | 3°43'31 | 15° 6 | 18°57 | 3° 5 | 6°25 | 1°13 | 7° 8 | 20°48 | 6°53 | 14°34 | 10° 1 | 10°28 | 2° 0 | 14°28 | T 24 |
| F 25 | 12 13 17 | 4°43'53 | 28°41 | 20°36 | 2°28 | 6°54 | 1°17 | 7° 4 | 20°52 | 6°53 | 14°35 | 10° 1 | 10°25 | 2° 7 | 14°31 | F 25 |
| S 26 | 12 17 14 | 5°44'15 | 12♈ 1 | 22°10 | 1°51 | 7°23 | 1°21 | 7° 0 | 20°55 | 6°52 | 14°37 | 10°D 1 | 10°22 | 2°14 | 14°33 | S 26 |
| S 27 | 12 21 10 | 6°44'34 | 25° 4 | 23°41 | 1°15 | 7°52 | 1°25 | 6°56 | 20°58 | 6°51 | 14°39 | 10° 1 | 10°19 | 2°21 | 14°36 | S 27 |
| M28 | 12 25 7 | 7°44'52 | 7♉49 | 25° 7 | 0°40 | 8°21 | 1°29 | 6°52 | 21° 2 | 6°51 | 14°40 | 10° 1 | 10°15 | 2°27 | 14°39 | M28 |
| T 29 | 12 29 3 | 8°45'08 | 20°18 | 26°27 | 0° 6 | 8°50 | 1°32 | 6°49 | 21° 5 | 6°50 | 14°42 | 10° 1 | 10°12 | 2°34 | 14°43 | T 29 |
| W30 | 12 33 0 | 9°45'23 | 2♊32 | 27°42 | 29♓33 | 9°20 | 1°35 | 6°45 | 21° 9 | 6°50 | 14°44 | 10°R 1 | 10° 9 | 2°41 | 14°46 | W30 |
| T 31 | 12 36 56 | 10♈45'36 | 14♊36 | 28♈50 | 29♓ 1 | 9♋49 | 1♌39 | 6♍41 | 21♈12 | 6♐49 | 14♓45 | 10♈ 1 | 10♈ 6 | 2♋47 | 14♉49 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s34 | 18n 7 | 2n47 | 10s31 | 2s 8 | 9n50 | 5n53 | 25n44 | 2n34 | 22s28 | 0n45 | 9n25 | 1n21 | 6n58 | 0s41 | 19s41 | 1n36 | 14s 2 | 8s24 | 4n 3 | 4n35 | 28n14 | 14n20 | 1s28 |
| W 2 | 7 11 | 22 21 | 3 40 | 9 52 | 2 7 | 10 3 | 6 5 | 25 44 | 2 33 | 22 28 | 0 45 | 9 27 | 1 21 | 6 59 | 0 41 | 19 41 | 1 36 | 14 1 | 8 24 | 4 4 | 4 34 | 28 15 | 14 21 | 1 28 |
| T 3 | 6 48 | 25 33 | 4 22 | 9 12 | 2 7 | 10 15 | 6 18 | 25 43 | 2 32 | 22 28 | 0 45 | 9 28 | 1 21 | 7 1 | 0 41 | 19 41 | 1 36 | 14 0 | 8 24 | 4 4 | 4 32 | 28 15 | 14 22 | 1 28 |
| F 4 | 6 25 | 27 35 | 4 52 | 8 32 | 2 5 | 10 26 | 6 30 | 25 43 | 2 32 | 22 28 | 0 45 | 9 30 | 1 21 | 7 2 | 0 41 | 19 41 | 1 36 | 14 0 | 8 24 | 4 4 | 4 31 | 28 15 | 14 22 | 1 28 |
| S 5 | 6 2 | 28 22 | 5 9 | 7 50 | 2 4 | 10 35 | 6 43 | 25 43 | 2 31 | 22 28 | 0 45 | 9 32 | 1 21 | 7 3 | 0 41 | 19 41 | 1 36 | 13 59 | 8 24 | 4 4 | 4 30 | 28 15 | 14 23 | 1 28 |
| S 6 | 5 39 | 27 50 | 5 13 | 7 8 | 2 2 | 10 44 | 6 55 | 25 43 | 2 30 | 22 28 | 0 45 | 9 34 | 1 21 | 7 4 | 0 41 | 19 41 | 1 36 | 13 58 | 8 24 | 4 3 | 4 29 | 28 15 | 14 23 | 1 28 |
| M 7 | 5 15 | 26 0 | 5 4 | 6 24 | 1 59 | 10 51 | 7 7 | 25 42 | 2 30 | 22 28 | 0 45 | 9 36 | 1 22 | 7 5 | 0 41 | 19 41 | 1 37 | 13 58 | 8 24 | 4 2 | 4 27 | 28 16 | 14 24 | 1 28 |
| T 8 | 4 52 | 22 58 | 4 41 | 5 39 | 1 56 | 10 57 | 7 18 | 25 42 | 2 29 | 22 28 | 0 45 | 9 38 | 1 22 | 7 6 | 0 41 | 19 41 | 1 37 | 13 57 | 8 24 | 4 0 | 4 26 | 28 16 | 14 25 | 1 28 |
| W 9 | 4 28 | 18 51 | 4 5 | 4 54 | 1 52 | 11 2 | 7 29 | 25 41 | 2 28 | 22 28 | 0 45 | 9 40 | 1 22 | 7 7 | 0 41 | 19 41 | 1 37 | 13 57 | 8 24 | 3 59 | 4 25 | 28 16 | 14 25 | 1 28 |
| T 10 | 4 5 | 13 49 | 3 16 | 4 8 | 1 48 | 11 5 | 7 40 | 25 41 | 2 28 | 22 28 | 0 45 | 9 41 | 1 22 | 7 9 | 0 41 | 19 41 | 1 37 | 13 56 | 8 24 | 3 58 | 4 24 | 28 16 | 14 26 | 1 28 |
| F 11 | 3 41 | 8 6 | 2 16 | 3 21 | 1 44 | 11 7 | 7 50 | 25 40 | 2 27 | 22 28 | 0 45 | 9 43 | 1 22 | 7 10 | 0 41 | 19 41 | 1 37 | 13 55 | 8 24 | 3 57 | 4 22 | 28 16 | 14 27 | 1 28 |
| S 12 | 3 18 | 1 56 | 1 7 | 2 33 | 1 38 | 11 7 | 8 0 | 25 39 | 2 26 | 22 28 | 0 45 | 9 45 | 1 22 | 7 11 | 0 41 | 19 41 | 1 37 | 13 55 | 8 24 | 3 56 | 4 21 | 28 16 | 14 28 | 1 28 |
| S 13 | 2 54 | 4s26 | 0s 6 | 1 44 | 1 33 | 11 6 | 8 9 | 25 38 | 2 26 | 22 28 | 0 45 | 9 47 | 1 22 | 7 12 | 0 41 | 19 40 | 1 37 | 13 54 | 8 24 | 3 56 | 4 20 | 28 17 | 14 28 | 1 28 |
| M14 | 2 30 | 10 43 | 1 20 | 0 55 | 1 26 | 11 4 | 8 18 | 25 37 | 2 25 | 22 28 | 0 45 | 9 49 | 1 22 | 7 13 | 0 40 | 19 40 | 1 37 | 13 54 | 8 24 | 3 56 | 4 19 | 28 17 | 14 29 | 1 28 |
| T 15 | 2 6 | 16 34 | 2 31 | 0 5 | 1 19 | 11 0 | 8 26 | 25 36 | 2 24 | 22 28 | 0 45 | 9 50 | 1 22 | 7 14 | 0 40 | 19 40 | 1 37 | 13 53 | 8 25 | 3 56 | 4 18 | 28 17 | 14 30 | 1 28 |
| W16 | 1 43 | 21 38 | 3 33 | 0n45 | 1 12 | 10 55 | 8 33 | 25 35 | 2 24 | 22 27 | 0 45 | 9 52 | 1 22 | 7 16 | 0 40 | 19 40 | 1 37 | 13 52 | 8 25 | 3 57 | 4 16 | 28 17 | 14 30 | 1 28 |
| T 17 | 1 19 | 25 30 | 4 23 | 1 36 | 1 3 | 10 48 | 8 39 | 25 34 | 2 23 | 22 27 | 0 45 | 9 54 | 1 22 | 7 17 | 0 40 | 19 40 | 1 37 | 13 52 | 8 25 | 3 57 | 4 15 | 28 17 | 14 31 | 1 28 |
| F 18 | 0 55 | 27 50 | 4 58 | 2 27 | 0 55 | 10 40 | 8 45 | 25 32 | 2 22 | 22 27 | 0 45 | 9 55 | 1 22 | 7 18 | 0 40 | 19 40 | 1 37 | 13 51 | 8 25 | 3 58 | 4 14 | 28 17 | 14 32 | 1 28 |
| S 19 | 0 31 | 28 22 | 5 15 | 3 18 | 0 45 | 10 31 | 8 49 | 25 31 | 2 22 | 22 27 | 0 46 | 9 57 | 1 22 | 7 19 | 0 40 | 19 40 | 1 37 | 13 51 | 8 25 | 3 58 | 4 13 | 28 17 | 14 33 | 1 29 |
| S 20 | 0 7 | 27 3 | 5 12 | 4 10 | 0 35 | 10 21 | 8 53 | 25 29 | 2 21 | 22 27 | 0 46 | 9 59 | 1 22 | 7 21 | 0 40 | 19 40 | 1 37 | 13 50 | 8 25 | 3 57 | 4 11 | 28 17 | 14 34 | 1 29 |
| M21 | 0n17 | 23 59 | 4 51 | 5 1 | 0 24 | 10 9 | 8 56 | 25 28 | 2 20 | 22 27 | 0 46 | 10 0 | 1 22 | 7 22 | 0 40 | 19 40 | 1 37 | 13 49 | 8 25 | 3 57 | 4 10 | 28 17 | 14 34 | 1 29 |
| T 22 | 0 40 | 19 31 | 4 12 | 5 52 | 0 13 | 9 56 | 8 57 | 25 26 | 2 20 | 22 27 | 0 46 | 10 2 | 1 22 | 7 23 | 0 40 | 19 40 | 1 37 | 13 49 | 8 25 | 3 57 | 4 9 | 28 17 | 14 35 | 1 29 |
| W23 | 1 4 | 14 1 | 3 18 | 6 42 | 0 1 | 9 42 | 8 58 | 25 24 | 2 19 | 22 27 | 0 46 | 10 3 | 1 22 | 7 24 | 0 40 | 19 39 | 1 37 | 13 48 | 8 25 | 3 56 | 4 8 | 28 17 | 14 36 | 1 29 |
| T 24 | 1 28 | 7 53 | 2 14 | 7 31 | 0n11 | 9 27 | 8 58 | 25 22 | 2 18 | 22 27 | 0 46 | 10 5 | 1 22 | 7 25 | 0 40 | 19 39 | 1 37 | 13 48 | 8 26 | 3 56 | 4 6 | 28 17 | 14 37 | 1 29 |
| F 25 | 1 52 | 1 28 | 1 2 | 8 20 | 0 23 | 9 11 | 8 56 | 25 20 | 2 18 | 22 27 | 0 46 | 10 7 | 1 22 | 7 27 | 0 40 | 19 39 | 1 37 | 13 47 | 8 26 | 3 56 | 4 5 | 28 17 | 14 38 | 1 29 |
| S 26 | 2 15 | 4n53 | 0n11 | 9 7 | 0 36 | 8 54 | 8 54 | 25 18 | 2 17 | 22 27 | 0 46 | 10 8 | 1 22 | 7 28 | 0 40 | 19 39 | 1 38 | 13 47 | 8 26 | 3 56 | 4 4 | 28 17 | 14 39 | 1 29 |
| S 27 | 2 39 | 10 53 | 1 22 | 9 53 | 0 50 | 8 37 | 8 51 | 25 15 | 2 16 | 22 26 | 0 46 | 10 9 | 1 22 | 7 29 | 0 40 | 19 39 | 1 38 | 13 46 | 8 26 | 3 56 | 4 3 | 28 17 | 14 39 | 1 29 |
| M28 | 3 3 | 16 19 | 2 28 | 10 37 | 1 3 | 8 19 | 8 47 | 25 13 | 2 16 | 22 26 | 0 46 | 10 11 | 1 22 | 7 31 | 0 40 | 19 39 | 1 38 | 13 46 | 8 26 | 3 56 | 4 1 | 28 17 | 14 40 | 1 29 |
| T 29 | 3 26 | 20 57 | 3 25 | 11 19 | 1 17 | 8 1 | 8 42 | 25 10 | 2 15 | 22 26 | 0 46 | 10 12 | 1 22 | 7 32 | 0 40 | 19 39 | 1 38 | 13 45 | 8 26 | 3 56 | 4 0 | 28 17 | 14 41 | 1 29 |
| W30 | 3 50 | 24 35 | 4 12 | 11 58 | 1 31 | 7 43 | 8 36 | 25 8 | 2 14 | 22 26 | 0 46 | 10 14 | 1 22 | 7 33 | 0 40 | 19 38 | 1 38 | 13 45 | 8 26 | 3 56 | 3 59 | 28 17 | 14 42 | 1 29 |
| T 31 | 4n13 | 27n 5 | 4n46 | 12n35 | 1n44 | 7n24 | 8n29 | 25n 5 | 2n14 | 22s26 | 0n46 | 10n15 | 1n22 | 7n34 | 0s40 | 19s38 | 1n38 | 13s44 | 8s27 | 3n56 | 3n58 | 28n17 | 14n43 | 1s29 |

Julian Day Number = 3099544.5, Delta T = 02h51m11s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'07, Lahiri = 48°44'08


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## APRIL 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 40 53 | 11♈45'46 | 26♊32 | 29♈51 | 28°R32 | 10♋19 | 1♑42 | 6°R38 | 21♈15 | 6°R48 | 14♓47 | 10°R 1 | 10♈ 3 | 2♋54 | 14♉52 | F 1 |
| S 2 | 12 44 49 | 12°45'55 | 8♋24 | 0♉44 | 28♓ 4 | 10°49 | 1°44 | 6♍34 | 21°19 | 6♐47 | 14°49 | 10°D 1 | 10° 0 | 3° 1 | 14°55 | S 2 |
| S 3 | 12 48 46 | 13°46'02 | 20°18 | 1°30 | 27°38 | 11°19 | 1°47 | 6°31 | 21°22 | 6°46 | 14°50 | 10♈ 1 | 9°56 | 3° 8 | 14°58 | S 3 |
| M 4 | 12 52 43 | 14°46'07 | 2♌18 | 2° 7 | 27°15 | 11°49 | 1°50 | 6°27 | 21°26 | 6°46 | 14°52 | 10° 1 | 9°53 | 3°14 | 15° 1 | M 4 |
| T 5 | 12 56 39 | 15°46'09 | 14°29 | 2°36 | 26°53 | 12°20 | 1°52 | 6°24 | 21°29 | 6°45 | 14°53 | 10° 2 | 9°50 | 3°21 | 15° 5 | T 5 |
| W 6 | 13 0 36 | 16°46'10 | 26°55 | 2°55 | 26°34 | 12°50 | 1°54 | 6°21 | 21°32 | 6°44 | 14°55 | 10° 2 | 9°47 | 3°28 | 15° 8 | W 6 |
| T 7 | 13 4 32 | 17°46'09 | 9♍38 | 3° 6 | 26°17 | 13°21 | 1°56 | 6°18 | 21°36 | 6°43 | 14°56 | 10° 3 | 9°44 | 3°35 | 15°11 | T 7 |
| F 8 | 13 8 29 | 18°46'05 | 22°42 | 3°R 8 | 26° 3 | 13°51 | 1°58 | 6°15 | 21°39 | 6°42 | 14°58 | 10° 4 | 9°40 | 3°41 | 15°14 | F 8 |
| S 9 | 13 12 25 | 19°46'00 | 6♎ 6 | 3° 1 | 25°51 | 14°22 | 1°59 | 6°12 | 21°43 | 6°41 | 15° 0 | 10°R 4 | 9°37 | 3°48 | 15°18 | S 9 |
| S 10 | 13 16 22 | 20°45'53 | 19°51 | 2°45 | 25°42 | 14°53 | 2° 1 | 6° 9 | 21°46 | 6°40 | 15° 1 | 10° 4 | 9°34 | 3°55 | 15°21 | S 10 |
| M11 | 13 20 18 | 21°45'44 | 3♏53 | 2°22 | 25°35 | 15°24 | 2° 2 | 6° 7 | 21°50 | 6°39 | 15° 3 | 10° 3 | 9°31 | 4° 1 | 15°24 | M11 |
| T 12 | 13 24 15 | 22°45'33 | 18° 9 | 1°51 | 25°30 | 15°55 | 2° 3 | 6° 4 | 21°53 | 6°38 | 15° 4 | 10° 2 | 9°28 | 4° 8 | 15°28 | T 12 |
| W13 | 13 28 11 | 23°45'21 | 2♐34 | 1°14 | 25°D28 | 16°27 | 2° 4 | 6° 2 | 21°56 | 6°37 | 15° 6 | 10° 0 | 9°25 | 4°15 | 15°31 | W13 |
| T 14 | 13 32 8 | 24°45'07 | 17° 2 | 0°31 | 25°29 | 16°58 | 2° 4 | 5°59 | 22° 0 | 6°36 | 15° 7 | 9°59 | 9°21 | 4°22 | 15°35 | T 14 |
| F 15 | 13 36 5 | 25°44'52 | 1♑28 | 29♈44 | 25°32 | 17°30 | 2° 5 | 5°57 | 22° 3 | 6°35 | 15° 8 | 9°57 | 9°18 | 4°28 | 15°38 | F 15 |
| S 16 | 13 40 1 | 26°44'35 | 15°47 | 28°53 | 25°37 | 18° 1 | 2° 5 | 5°55 | 22° 7 | 6°34 | 15°10 | 9°56 | 9°15 | 4°35 | 15°42 | S 16 |
| S 17 | 13 43 58 | 27°44'16 | 29°58 | 27°59 | 25°44 | 18°33 | 2°R 5 | 5°53 | 22°10 | 6°32 | 15°11 | 9°D56 | 9°12 | 4°42 | 15°45 | S 17 |
| M18 | 13 47 54 | 28°43'56 | 13♒57 | 27° 5 | 25°54 | 19° 5 | 2° 5 | 5°50 | 22°14 | 6°31 | 15°13 | 9°56 | 9° 9 | 4°48 | 15°48 | M18 |
| T 19 | 13 51 51 | 29°43'34 | 27°45 | 26°10 | 26° 6 | 19°37 | 2° 5 | 5°49 | 22°17 | 6°30 | 15°14 | 9°57 | 9° 6 | 4°55 | 15°52 | T 19 |
| W20 | 13 55 47 | 0♉43'10 | 11♓19 | 25°17 | 26°20 | 20° 9 | 2° 4 | 5°47 | 22°21 | 6°29 | 15°15 | 9°59 | 9° 2 | 5° 2 | 15°55 | W20 |
| T 21 | 13 59 44 | 1°42'45 | 24°41 | 24°26 | 26°36 | 20°41 | 2° 3 | 5°45 | 22°24 | 6°28 | 15°17 | 10° 0 | 8°59 | 5° 9 | 15°59 | T 21 |
| F 22 | 14 3 40 | 2°42'18 | 7♈50 | 23°38 | 26°54 | 21°13 | 2° 2 | 5°43 | 22°27 | 6°26 | 15°18 | 10°R 1 | 8°56 | 5°15 | 16° 3 | F 22 |
| S 23 | 14 7 37 | 3°41'49 | 20°47 | 22°54 | 27°14 | 21°46 | 2° 1 | 5°42 | 22°31 | 6°25 | 15°19 | 10° 0 | 8°53 | 5°22 | 16° 6 | S 23 |
| S 24 | 14 11 34 | 4°41'18 | 3♉31 | 22°14 | 27°36 | 22°18 | 2° 0 | 5°41 | 22°34 | 6°24 | 15°21 | 9°59 | 8°50 | 5°29 | 16°10 | S 24 |
| M25 | 14 15 30 | 5°40'46 | 16° 3 | 21°39 | 27°59 | 22°51 | 1°59 | 5°39 | 22°37 | 6°22 | 15°22 | 9°56 | 8°46 | 5°36 | 16°13 | M25 |
| T 26 | 14 19 27 | 6°40'11 | 28°24 | 21° 9 | 28°24 | 23°23 | 1°57 | 5°38 | 22°41 | 6°21 | 15°23 | 9°52 | 8°43 | 5°42 | 16°17 | T 26 |
| W27 | 14 23 23 | 7°39'35 | 10♊34 | 20°45 | 28°51 | 23°56 | 1°55 | 5°37 | 22°44 | 6°20 | 15°24 | 9°47 | 8°40 | 5°49 | 16°20 | W27 |
| T 28 | 14 27 20 | 8°38'56 | 22°35 | 20°27 | 29°20 | 24°29 | 1°53 | 5°36 | 22°48 | 6°18 | 15°26 | 9°42 | 8°37 | 5°56 | 16°24 | T 28 |
| F 29 | 14 31 16 | 9°38'15 | 4♋30 | 20°14 | 29°50 | 25° 2 | 1°51 | 5°35 | 22°51 | 6°17 | 15°27 | 9°37 | 8°34 | 6° 2 | 16°28 | F 29 |
| S 30 | 14 35 13 | 10♉37'32 | 16♋22 | 20♈ 8 | 0♈21 | 25♋34 | 1♑49 | 5♍35 | 22♈54 | 6♐15 | 15♓28 | 9♈33 | 8♈31 | 6♋ 9 | 16♉31 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n37 | 28n18 | 5n 8 | 13n 9 | 1n57 | 7n 6 | 8n21 | 25n 2 | 2n13 | 22s26 | 0n46 | 10n16 | 1n22 | 7n36 | 0s40 | 19s38 | 1n38 | 13s44 | 8s27 | 3n56 | 3n57 | 28n17 | 14n44 | 1s29 |
| S 2 | 5 0 | 28 13 | 5 17 | 13 40 | 2 10 | 6 47 | 8 13 | 24 59 | 2 13 | 22 26 | 0 46 | 10 18 | 1 22 | 7 37 | 0 40 | 19 38 | 1 38 | 13 43 | 8 27 | 3 56 | 3 55 | 28 17 | 14 45 | 1 29 |
| S 3 | 5 23 | 26 50 | 5 12 | 14 7 | 2 23 | 6 29 | 8 4 | 24 56 | 2 12 | 22 26 | 0 46 | 10 19 | 1 22 | 7 38 | 0 40 | 19 38 | 1 38 | 13 43 | 8 27 | 3 56 | 3 54 | 28 17 | 14 45 | 1 29 |
| M 4 | 5 46 | 24 13 | 4 53 | 14 31 | 2 34 | 6 11 | 7 54 | 24 52 | 2 11 | 22 26 | 0 46 | 10 20 | 1 22 | 7 39 | 0 40 | 19 38 | 1 38 | 13 42 | 8 27 | 3 56 | 3 53 | 28 17 | 14 46 | 1 29 |
| T 5 | 6 9 | 20 30 | 4 22 | 14 51 | 2 45 | 5 53 | 7 44 | 24 49 | 2 11 | 22 26 | 0 47 | 10 21 | 1 22 | 7 41 | 0 40 | 19 37 | 1 38 | 13 42 | 8 27 | 3 56 | 3 52 | 28 17 | 14 47 | 1 29 |
| W 6 | 6 32 | 15 50 | 3 37 | 15 7 | 2 55 | 5 36 | 7 34 | 24 45 | 2 10 | 22 25 | 0 47 | 10 22 | 1 22 | 7 42 | 0 40 | 19 37 | 1 38 | 13 41 | 8 28 | 3 56 | 3 50 | 28 17 | 14 48 | 1 29 |
| T 7 | 6 55 | 10 22 | 2 41 | 15 18 | 3 4 | 5 19 | 7 23 | 24 42 | 2 9 | 22 25 | 0 47 | 10 23 | 1 22 | 7 43 | 0 40 | 19 37 | 1 38 | 13 41 | 8 28 | 3 57 | 3 49 | 28 17 | 14 49 | 1 29 |
| F 8 | 7 17 | 4 20 | 1 35 | 15 26 | 3 11 | 5 3 | 7 11 | 24 38 | 2 9 | 22 25 | 0 47 | 10 25 | 1 22 | 7 44 | 0 40 | 19 37 | 1 38 | 13 41 | 8 28 | 3 57 | 3 48 | 28 17 | 14 50 | 1 29 |
| S 9 | 7 40 | 2s 4 | 0 22 | 15 29 | 3 17 | 4 48 | 7 0 | 24 34 | 2 8 | 22 25 | 0 47 | 10 26 | 1 22 | 7 46 | 0 40 | 19 37 | 1 38 | 13 40 | 8 28 | 3 57 | 3 47 | 28 17 | 14 51 | 1 29 |
| S 10 | 8 2 | 8 31 | 0s54 | 15 28 | 3 21 | 4 33 | 6 48 | 24 30 | 2 7 | 22 25 | 0 47 | 10 27 | 1 22 | 7 47 | 0 40 | 19 36 | 1 38 | 13 40 | 8 28 | 3 57 | 3 45 | 28 17 | 14 52 | 1 29 |
| M11 | 8 24 | 14 42 | 2 8 | 15 22 | 3 24 | 4 19 | 6 35 | 24 26 | 2 7 | 22 25 | 0 47 | 10 28 | 1 22 | 7 48 | 0 40 | 19 36 | 1 38 | 13 39 | 8 29 | 3 57 | 3 44 | 28 16 | 14 53 | 1 29 |
| T 12 | 8 46 | 20 12 | 3 15 | 15 12 | 3 24 | 4 6 | 6 23 | 24 22 | 2 6 | 22 25 | 0 47 | 10 28 | 1 22 | 7 50 | 0 40 | 19 36 | 1 38 | 13 39 | 8 29 | 3 56 | 3 43 | 28 16 | 14 54 | 1 29 |
| W13 | 9 8 | 24 35 | 4 11 | 14 58 | 3 23 | 3 54 | 6 10 | 24 17 | 2 5 | 22 25 | 0 47 | 10 29 | 1 22 | 7 51 | 0 40 | 19 36 | 1 38 | 13 39 | 8 29 | 3 56 | 3 42 | 28 16 | 14 55 | 1 29 |
| T 14 | 9 30 | 27 25 | 4 51 | 14 40 | 3 20 | 3 42 | 5 58 | 24 13 | 2 5 | 22 25 | 0 47 | 10 30 | 1 22 | 7 52 | 0 40 | 19 35 | 1 38 | 13 38 | 8 29 | 3 55 | 3 40 | 28 16 | 14 56 | 1 29 |
| F 15 | 9 52 | 28 24 | 5 12 | 14 19 | 3 15 | 3 32 | 5 45 | 24 8 | 2 4 | 22 25 | 0 47 | 10 31 | 1 22 | 7 53 | 0 40 | 19 35 | 1 38 | 13 38 | 8 29 | 3 54 | 3 39 | 28 16 | 14 56 | 1 29 |
| S 16 | 10 13 | 27 29 | 5 14 | 13 55 | 3 8 | 3 22 | 5 32 | 24 3 | 2 3 | 22 25 | 0 47 | 10 32 | 1 22 | 7 55 | 0 40 | 19 35 | 1 38 | 13 37 | 8 30 | 3 54 | 3 38 | 28 16 | 14 57 | 1 29 |
| S 17 | 10 34 | 24 48 | 4 57 | 13 28 | 3 0 | 3 13 | 5 20 | 23 58 | 2 3 | 22 25 | 0 47 | 10 32 | 1 22 | 7 56 | 0 40 | 19 35 | 1 38 | 13 37 | 8 30 | 3 54 | 3 37 | 28 15 | 14 58 | 1 29 |
| M18 | 10 55 | 20 40 | 4 22 | 12 58 | 2 50 | 3 5 | 5 7 | 23 53 | 2 2 | 22 25 | 0 47 | 10 33 | 1 22 | 7 57 | 0 40 | 19 35 | 1 38 | 13 37 | 8 30 | 3 54 | 3 36 | 28 15 | 14 59 | 1 29 |
| T 19 | 11 16 | 15 28 | 3 32 | 12 28 | 2 38 | 2 59 | 4 55 | 23 48 | 2 1 | 22 25 | 0 47 | 10 34 | 1 22 | 7 58 | 0 40 | 19 34 | 1 39 | 13 36 | 8 30 | 3 54 | 3 34 | 28 15 | 15 0 | 1 29 |
| W20 | 11 37 | 9 35 | 2 32 | 11 57 | 2 25 | 2 53 | 4 42 | 23 43 | 2 1 | 22 25 | 0 47 | 10 34 | 1 22 | 8 0 | 0 40 | 19 34 | 1 39 | 13 36 | 8 30 | 3 55 | 3 33 | 28 15 | 15 1 | 1 30 |
| T 21 | 11 57 | 3 22 | 1 23 | 11 25 | 2 11 | 2 48 | 4 30 | 23 37 | 2 0 | 22 24 | 0 47 | 10 35 | 1 22 | 8 1 | 0 40 | 19 34 | 1 39 | 13 36 | 8 31 | 3 56 | 3 32 | 28 15 | 15 2 | 1 30 |
| F 22 | 12 18 | 2n54 | 0 12 | 10 53 | 1 56 | 2 43 | 4 17 | 23 32 | 2 0 | 22 24 | 0 47 | 10 36 | 1 22 | 8 2 | 0 40 | 19 34 | 1 39 | 13 35 | 8 31 | 3 56 | 3 31 | 28 14 | 15 3 | 1 30 |
| S 23 | 12 38 | 8 57 | 0n59 | 10 23 | 1 40 | 2 40 | 4 5 | 23 26 | 1 59 | 22 24 | 0 48 | 10 36 | 1 22 | 8 3 | 0 40 | 19 33 | 1 39 | 13 35 | 8 31 | 3 56 | 3 29 | 28 14 | 15 4 | 1 30 |
| S 24 | 12 58 | 14 32 | 2 6 | 9 53 | 1 25 | 2 38 | 3 53 | 23 20 | 1 58 | 22 24 | 0 48 | 10 37 | 1 22 | 8 5 | 0 40 | 19 33 | 1 39 | 13 35 | 8 31 | 3 55 | 3 28 | 28 14 | 15 5 | 1 30 |
| M25 | 13 17 | 19 26 | 3 5 | 9 25 | 1 8 | 2 36 | 3 41 | 23 14 | 1 58 | 22 24 | 0 48 | 10 37 | 1 22 | 8 6 | 0 40 | 19 33 | 1 39 | 13 35 | 8 32 | 3 54 | 3 27 | 28 14 | 15 6 | 1 30 |
| T 26 | 13 37 | 23 26 | 3 55 | 8 59 | 0 52 | 2 35 | 3 30 | 23 8 | 1 57 | 22 24 | 0 48 | 10 37 | 1 21 | 8 7 | 0 40 | 19 33 | 1 39 | 13 34 | 8 32 | 3 52 | 3 26 | 28 14 | 15 7 | 1 30 |
| W27 | 13 56 | 26 19 | 4 33 | 8 35 | 0 36 | 2 35 | 3 18 | 23 2 | 1 56 | 22 24 | 0 48 | 10 38 | 1 21 | 8 8 | 0 40 | 19 32 | 1 39 | 13 34 | 8 32 | 3 50 | 3 24 | 28 13 | 15 8 | 1 30 |
| T 28 | 14 15 | 27 58 | 4 58 | 8 14 | 0 20 | 2 36 | 3 7 | 22 55 | 1 56 | 22 24 | 0 48 | 10 38 | 1 21 | 8 10 | 0 40 | 19 32 | 1 39 | 13 34 | 8 32 | 3 48 | 3 23 | 28 13 | 15 9 | 1 30 |
| F 29 | 14 34 | 28 19 | 5 11 | 7 54 | 0 4 | 2 38 | 2 56 | 22 49 | 1 55 | 22 24 | 0 48 | 10 38 | 1 21 | 8 11 | 0 40 | 19 32 | 1 39 | 13 34 | 8 32 | 3 47 | 3 22 | 28 13 | 15 10 | 1 30 |
| S 30 | 14n52 | 27n21 | 5n10 | 7n38 | 0s11 | 2n40 | 2n45 | 22n42 | 1n54 | 22s24 | 0n48 | 10n38 | 1n21 | 8n12 | 0s40 | 19s32 | 1n39 | 13s33 | 8s33 | 3n45 | 3n21 | 28n12 | 15n11 | 1s30 |

Julian Day Number = 3099575.5, Delta T = 02h51m12s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'11, Lahiri = 48°44'12


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## MAY 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 39 9 | 11♉36'47 | 28♋15 | 20°D 6 | 0♈54 | 26♋ 7 | 1°R46 | 5°R34 | 22♈58 | 6°R14 | 15♓29 | 9°R31 | 8♈27 | 6♋16 | 16♉35 | S 1 |
| M 2 | 14 43 6 | 12°36'00 | 10♌13 | 20♈11 | 1°29 | 26°41 | 1♑43 | 5♍33 | 23° 1 | 6♐12 | 15°30 | 9°D30 | 8°24 | 6°23 | 16°38 | M 2 |
| T 3 | 14 47 3 | 13°35'11 | 22°21 | 20°20 | 2° 4 | 27°14 | 1°41 | 5°33 | 23° 4 | 6°11 | 15°31 | 9♈30 | 8°21 | 6°29 | 16°42 | T 3 |
| W 4 | 14 50 59 | 14°34'19 | 4♍44 | 20°35 | 2°41 | 27°47 | 1°38 | 5°33 | 23° 7 | 6°10 | 15°32 | 9°32 | 8°18 | 6°36 | 16°46 | W 4 |
| T 5 | 14 54 56 | 15°33'25 | 17°26 | 20°55 | 3°19 | 28°20 | 1°34 | 5°32 | 23°11 | 6° 8 | 15°33 | 9°33 | 8°15 | 6°43 | 16°49 | T 5 |
| F 6 | 14 58 52 | 16°32'29 | 0♎32 | 21°19 | 3°58 | 28°54 | 1°31 | 5°D32 | 23°14 | 6° 7 | 15°34 | 9°35 | 8°12 | 6°50 | 16°53 | F 6 |
| S 7 | 15 2 49 | 17°31'30 | 14° 3 | 21°48 | 4°39 | 29°27 | 1°27 | 5°32 | 23°17 | 6° 5 | 15°35 | 9°R35 | 8° 8 | 6°56 | 16°56 | S 7 |
| S 8 | 15 6 45 | 18°30'30 | 28° 0 | 22°21 | 5°20 | 0♌ 0 | 1°24 | 5°33 | 23°20 | 6° 3 | 15°36 | 9°33 | 8° 5 | 7° 3 | 17° 0 | S 8 |
| M 9 | 15 10 42 | 19°29'27 | 12♏20 | 22°58 | 6° 2 | 0°34 | 1°20 | 5°33 | 23°23 | 6° 2 | 15°37 | 9°30 | 8° 2 | 7°10 | 17° 4 | M 9 |
| T 10 | 15 14 38 | 20°28'23 | 27° 0 | 23°39 | 6°46 | 1° 8 | 1°16 | 5°33 | 23°27 | 6° 0 | 15°38 | 9°25 | 7°59 | 7°16 | 17° 7 | T 10 |
| W11 | 15 18 35 | 21°27'17 | 11♐53 | 24°23 | 7°30 | 1°41 | 1°11 | 5°34 | 23°30 | 5°59 | 15°39 | 9°19 | 7°56 | 7°23 | 17°11 | W11 |
| T 12 | 15 22 32 | 22°26'09 | 26°48 | 25°12 | 8°16 | 2°15 | 1° 7 | 5°34 | 23°33 | 5°57 | 15°40 | 9°13 | 7°52 | 7°30 | 17°15 | T 12 |
| F 13 | 15 26 28 | 23°24'59 | 11♑39 | 26° 3 | 9° 2 | 2°49 | 1° 2 | 5°35 | 23°36 | 5°56 | 15°41 | 9° 7 | 7°49 | 7°37 | 17°18 | F 13 |
| S 14 | 15 30 25 | 24°23'48 | 26°17 | 26°58 | 9°49 | 3°23 | 0°58 | 5°36 | 23°39 | 5°54 | 15°42 | 9° 2 | 7°46 | 7°43 | 17°22 | S 14 |
| S 15 | 15 34 21 | 25°22'35 | 10♒37 | 27°55 | 10°37 | 3°57 | 0°53 | 5°37 | 23°42 | 5°52 | 15°43 | 8°59 | 7°43 | 7°50 | 17°25 | S 15 |
| M16 | 15 38 18 | 26°21'21 | 24°38 | 28°56 | 11°26 | 4°30 | 0°48 | 5°38 | 23°45 | 5°51 | 15°43 | 8°D58 | 7°40 | 7°57 | 17°29 | M16 |
| T 17 | 15 42 14 | 27°20'04 | 8♓18 | 29°59 | 12°15 | 5° 5 | 0°43 | 5°39 | 23°48 | 5°49 | 15°44 | 8°58 | 7°37 | 8° 3 | 17°33 | T 17 |
| W18 | 15 46 11 | 28°18'47 | 21°39 | 1♉ 5 | 13° 5 | 5°39 | 0°37 | 5°40 | 23°51 | 5°48 | 15°45 | 9° 0 | 7°33 | 8°10 | 17°36 | W18 |
| T 19 | 15 50 7 | 29°17'27 | 4♈43 | 2°13 | 13°56 | 6°13 | 0°32 | 5°41 | 23°54 | 5°46 | 15°46 | 9°R 0 | 7°30 | 8°17 | 17°40 | T 19 |
| F 20 | 15 54 4 | 0♊16'06 | 17°32 | 3°24 | 14°48 | 6°47 | 0°26 | 5°43 | 23°57 | 5°44 | 15°46 | 9° 0 | 7°27 | 8°24 | 17°43 | F 20 |
| S 21 | 15 58 1 | 1°14'44 | 0♉ 8 | 4°37 | 15°40 | 7°21 | 0°20 | 5°44 | 24° 0 | 5°43 | 15°47 | 8°58 | 7°24 | 8°30 | 17°47 | S 21 |
| S 22 | 16 1 57 | 2°13'19 | 12°35 | 5°53 | 16°33 | 7°55 | 0°15 | 5°46 | 24° 3 | 5°41 | 15°48 | 8°53 | 7°21 | 8°37 | 17°50 | S 22 |
| M23 | 16 5 54 | 3°11'53 | 24°52 | 7°11 | 17°26 | 8°30 | 0° 9 | 5°48 | 24° 6 | 5°40 | 15°48 | 8°46 | 7°18 | 8°44 | 17°54 | M23 |
| T 24 | 16 9 50 | 4°10'26 | 7♊ 1 | 8°31 | 18°20 | 9° 4 | 0° 3 | 5°49 | 24° 8 | 5°38 | 15°49 | 8°37 | 7°14 | 8°51 | 17°57 | T 24 |
| W25 | 16 13 47 | 5° 8'56 | 19° 3 | 9°52 | 19°15 | 9°38 | 29♐56 | 5°51 | 24°11 | 5°36 | 15°49 | 8°26 | 7°11 | 8°57 | 18° 1 | W25 |
| T 26 | 16 17 43 | 6° 7'25 | 1♋ 0 | 11°16 | 20°10 | 10°13 | 29°50 | 5°53 | 24°14 | 5°35 | 15°50 | 8°15 | 7° 8 | 9° 4 | 18° 4 | T 26 |
| F 27 | 16 21 40 | 7° 5'52 | 12°53 | 12°43 | 21° 5 | 10°47 | 29°43 | 5°56 | 24°17 | 5°33 | 15°51 | 8° 5 | 7° 5 | 9°11 | 18° 8 | F 27 |
| S 28 | 16 25 37 | 8° 4'17 | 24°44 | 14°11 | 22° 1 | 11°22 | 29°37 | 5°58 | 24°20 | 5°31 | 15°51 | 7°56 | 7° 2 | 9°17 | 18°11 | S 28 |
| S 29 | 16 29 33 | 9° 2'40 | 6♌36 | 15°41 | 22°58 | 11°57 | 29°30 | 6° 0 | 24°22 | 5°30 | 15°51 | 7°48 | 6°58 | 9°24 | 18°15 | S 29 |
| M30 | 16 33 30 | 10° 1'01 | 18°33 | 17°12 | 23°55 | 12°31 | 29°24 | 6° 3 | 24°25 | 5°28 | 15°52 | 7°44 | 6°55 | 9°31 | 18°18 | M30 |
| T 31 | 16 37 26 | 10♊59'20 | 0♍39 | 18♉46 | 24♈52 | 13♌ 6 | 29♐17 | 6♍ 5 | 24♈27 | 5♐26 | 15♓52 | 7♈41 | 6♈52 | 9♋38 | 18♉22 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n10 | 25n 9 | 4n56 | 7n24 | 0s25 | 2n43 | 2n34 | 22n35 | 1n54 | 22s24 | 0n48 | 10n39 | 1n21 | 8n13 | 0s40 | 19s31 | 1n39 | 13s33 | 8s33 | 3n44 | 3n19 | 28n12 | 15n12 | 1s30 |
| M 2 | 15 28 | 21 50 | 4 29 | 7 12 | 0 39 | 2 47 | 2 23 | 22 29 | 1 53 | 22 24 | 0 48 | 10 39 | 1 21 | 8 14 | 0 40 | 19 31 | 1 39 | 13 33 | 8 33 | 3 44 | 3 18 | 28 12 | 15 13 | 1 30 |
| T 3 | 15 46 | 17 33 | 3 49 | 7 3 | 0 53 | 2 51 | 2 13 | 22 22 | 1 53 | 22 24 | 0 48 | 10 39 | 1 21 | 8 16 | 0 40 | 19 31 | 1 39 | 13 33 | 8 33 | 3 44 | 3 17 | 28 12 | 15 14 | 1 30 |
| W 4 | 16 4 | 12 27 | 2 58 | 6 57 | 1 6 | 2 56 | 2 3 | 22 14 | 1 52 | 22 24 | 0 48 | 10 39 | 1 21 | 8 17 | 0 40 | 19 30 | 1 39 | 13 33 | 8 34 | 3 44 | 3 16 | 28 11 | 15 15 | 1 30 |
| T 5 | 16 21 | 6 43 | 1 58 | 6 53 | 1 18 | 3 2 | 1 53 | 22 7 | 1 51 | 22 24 | 0 48 | 10 39 | 1 21 | 8 18 | 0 40 | 19 30 | 1 39 | 13 32 | 8 34 | 3 45 | 3 14 | 28 11 | 15 15 | 1 30 |
| F 6 | 16 38 | 0 33 | 0 49 | 6 51 | 1 29 | 3 9 | 1 43 | 22 0 | 1 51 | 22 24 | 0 48 | 10 39 | 1 21 | 8 19 | 0 40 | 19 30 | 1 39 | 13 32 | 8 34 | 3 46 | 3 13 | 28 11 | 15 16 | 1 30 |
| S 7 | 16 54 | 5s52 | 0s24 | 6 52 | 1 40 | 3 16 | 1 34 | 21 52 | 1 50 | 22 24 | 0 48 | 10 39 | 1 21 | 8 20 | 0 40 | 19 30 | 1 39 | 13 32 | 8 34 | 3 46 | 3 12 | 28 10 | 15 17 | 1 31 |
| S 8 | 17 10 | 12 12 | 1 38 | 6 55 | 1 50 | 3 23 | 1 24 | 21 45 | 1 50 | 22 24 | 0 48 | 10 39 | 1 21 | 8 22 | 0 40 | 19 29 | 1 39 | 13 32 | 8 35 | 3 45 | 3 11 | 28 10 | 15 18 | 1 31 |
| M 9 | 17 26 | 18 4 | 2 48 | 7 0 | 1 59 | 3 32 | 1 15 | 21 37 | 1 49 | 22 24 | 0 48 | 10 39 | 1 21 | 8 23 | 0 40 | 19 29 | 1 39 | 13 32 | 8 35 | 3 44 | 3 9 | 28 10 | 15 19 | 1 31 |
| T 10 | 17 42 | 23 1 | 3 48 | 7 7 | 2 8 | 3 40 | 1 6 | 21 29 | 1 48 | 22 24 | 0 48 | 10 38 | 1 21 | 8 24 | 0 40 | 19 29 | 1 39 | 13 32 | 8 35 | 3 42 | 3 8 | 28 9 | 15 20 | 1 31 |
| W11 | 17 57 | 26 32 | 4 34 | 7 16 | 2 16 | 3 50 | 0 57 | 21 21 | 1 48 | 22 24 | 0 48 | 10 38 | 1 21 | 8 25 | 0 40 | 19 29 | 1 39 | 13 32 | 8 36 | 3 40 | 3 7 | 28 9 | 15 21 | 1 31 |
| T 12 | 18 12 | 28 12 | 5 1 | 7 26 | 2 23 | 4 0 | 0 49 | 21 13 | 1 47 | 22 24 | 0 48 | 10 38 | 1 20 | 8 26 | 0 40 | 19 28 | 1 39 | 13 31 | 8 36 | 3 37 | 3 6 | 28 8 | 15 22 | 1 31 |
| F 13 | 18 27 | 27 49 | 5 8 | 7 39 | 2 29 | 4 10 | 0 40 | 21 4 | 1 46 | 22 24 | 0 48 | 10 38 | 1 20 | 8 27 | 0 40 | 19 28 | 1 39 | 13 31 | 8 36 | 3 35 | 3 4 | 28 8 | 15 23 | 1 31 |
| S 14 | 18 42 | 25 31 | 4 55 | 7 53 | 2 35 | 4 21 | 0 32 | 20 56 | 1 46 | 22 24 | 0 48 | 10 37 | 1 20 | 8 28 | 0 40 | 19 28 | 1 39 | 13 31 | 8 36 | 3 33 | 3 3 | 28 8 | 15 24 | 1 31 |
| S 15 | 18 56 | 21 38 | 4 23 | 8 8 | 2 40 | 4 32 | 0 24 | 20 48 | 1 45 | 22 25 | 0 48 | 10 37 | 1 20 | 8 29 | 0 40 | 19 27 | 1 39 | 13 31 | 8 37 | 3 32 | 3 2 | 28 7 | 15 25 | 1 31 |
| M16 | 19 9 | 16 35 | 3 36 | 8 25 | 2 45 | 4 44 | 0 17 | 20 39 | 1 45 | 22 25 | 0 48 | 10 36 | 1 20 | 8 31 | 0 40 | 19 27 | 1 39 | 13 31 | 8 37 | 3 31 | 3 1 | 28 7 | 15 26 | 1 31 |
| T 17 | 19 23 | 10 49 | 2 38 | 8 44 | 2 49 | 4 56 | 0 9 | 20 30 | 1 44 | 22 25 | 0 48 | 10 36 | 1 20 | 8 32 | 0 40 | 19 27 | 1 39 | 13 31 | 8 37 | 3 32 | 3 0 | 28 6 | 15 27 | 1 31 |
| W18 | 19 36 | 4 42 | 1 32 | 9 3 | 2 52 | 5 9 | 0 2 | 20 21 | 1 43 | 22 25 | 0 48 | 10 35 | 1 20 | 8 33 | 0 40 | 19 27 | 1 39 | 13 31 | 8 37 | 3 32 | 2 58 | 28 6 | 15 28 | 1 31 |
| T 19 | 19 49 | 1n30 | 0 23 | 9 24 | 2 54 | 5 22 | 0s 5 | 20 12 | 1 43 | 22 25 | 0 48 | 10 35 | 1 20 | 8 34 | 0 40 | 19 26 | 1 39 | 13 31 | 8 38 | 3 32 | 2 57 | 28 6 | 15 28 | 1 31 |
| F 20 | 20 1 | 7 31 | 0n46 | 9 46 | 2 56 | 5 35 | 0 12 | 20 3 | 1 42 | 22 25 | 0 48 | 10 34 | 1 20 | 8 35 | 0 40 | 19 26 | 1 39 | 13 31 | 8 38 | 3 32 | 2 56 | 28 5 | 15 29 | 1 32 |
| S 21 | 20 13 | 13 9 | 1 51 | 10 9 | 2 58 | 5 49 | 0 19 | 19 54 | 1 42 | 22 25 | 0 48 | 10 34 | 1 20 | 8 36 | 0 40 | 19 26 | 1 39 | 13 31 | 8 38 | 3 31 | 2 55 | 28 5 | 15 30 | 1 32 |
| S 22 | 20 25 | 18 10 | 2 50 | 10 33 | 2 58 | 6 3 | 0 26 | 19 45 | 1 41 | 22 25 | 0 48 | 10 33 | 1 20 | 8 37 | 0 40 | 19 25 | 1 39 | 13 31 | 8 39 | 3 30 | 2 53 | 28 4 | 15 31 | 1 32 |
| M23 | 20 36 | 22 22 | 3 40 | 10 58 | 2 59 | 6 17 | 0 32 | 19 35 | 1 40 | 22 25 | 0 48 | 10 32 | 1 20 | 8 38 | 0 40 | 19 25 | 1 39 | 13 31 | 8 39 | 3 27 | 2 52 | 28 4 | 15 32 | 1 32 |
| T 24 | 20 47 | 25 32 | 4 19 | 11 23 | 2 58 | 6 32 | 0 38 | 19 26 | 1 40 | 22 25 | 0 48 | 10 32 | 1 20 | 8 39 | 0 40 | 19 25 | 1 39 | 13 31 | 8 39 | 3 23 | 2 51 | 28 3 | 15 33 | 1 32 |
| W25 | 20 57 | 27 32 | 4 47 | 11 50 | 2 57 | 6 47 | 0 44 | 19 16 | 1 39 | 22 25 | 0 48 | 10 31 | 1 20 | 8 40 | 0 40 | 19 25 | 1 39 | 13 31 | 8 39 | 3 19 | 2 50 | 28 3 | 15 34 | 1 32 |
| T 26 | 21 8 | 28 14 | 5 1 | 12 17 | 2 56 | 7 2 | 0 50 | 19 6 | 1 39 | 22 25 | 0 48 | 10 30 | 1 20 | 8 41 | 0 40 | 19 24 | 1 39 | 13 31 | 8 40 | 3 15 | 2 48 | 28 2 | 15 35 | 1 32 |
| F 27 | 21 17 | 27 37 | 5 3 | 12 45 | 2 54 | 7 18 | 0 56 | 18 56 | 1 38 | 22 25 | 0 48 | 10 29 | 1 19 | 8 42 | 0 40 | 19 24 | 1 39 | 13 31 | 8 40 | 3 11 | 2 47 | 28 2 | 15 35 | 1 32 |
| S 28 | 21 27 | 25 45 | 4 51 | 13 13 | 2 51 | 7 33 | 1 1 | 18 46 | 1 38 | 22 25 | 0 48 | 10 28 | 1 19 | 8 43 | 0 41 | 19 24 | 1 39 | 13 31 | 8 40 | 3 7 | 2 46 | 28 1 | 15 36 | 1 32 |
| S 29 | 21 36 | 22 45 | 4 27 | 13 42 | 2 48 | 7 49 | 1 6 | 18 36 | 1 37 | 22 25 | 0 48 | 10 27 | 1 19 | 8 44 | 0 41 | 19 23 | 1 39 | 13 31 | 8 41 | 3 4 | 2 45 | 28 1 | 15 37 | 1 32 |
| M30 | 21 45 | 18 47 | 3 51 | 14 11 | 2 44 | 8 5 | 1 11 | 18 26 | 1 36 | 22 25 | 0 48 | 10 26 | 1 19 | 8 45 | 0 41 | 19 23 | 1 39 | 13 32 | 8 41 | 3 2 | 2 43 | 28 0 | 15 38 | 1 32 |
| T 31 | 21n53 | 14n 0 | 3n 4 | 14n41 | 2s40 | 8n21 | 1s16 | 18n15 | 1n36 | 22s25 | 0n48 | 10n25 | 1n19 | 8n46 | 0s41 | 19s23 | 1n39 | 13s32 | 8s41 | 3n 1 | 2n42 | 28n 0 | 15n39 | 1s33 |

Julian Day Number = 3099605.5, Delta T = 02h51m13s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'16, Lahiri = 48°44'16


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## JUNE 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 41 23 | 11♊57'37 | 12♍58 | 20♉22 | 25♈50 | 13♌41 | 29°R10 | 6♍ 8 | 24♈30 | 5°R25 | 15♓53 | 7°D41 | 6♈49 | 9♋44 | 18♉25 | W 1 |
| T 2 | 16 45 19 | 12°55'52 | 25°36 | 22° 0 | 26°48 | 14°15 | 29♐ 3 | 6°11 | 24°33 | 5♐23 | 15°53 | 7♈41 | 6°46 | 9°51 | 18°28 | T 2 |
| F 3 | 16 49 16 | 13°54'05 | 8♎37 | 23°39 | 27°47 | 14°50 | 28°56 | 6°14 | 24°35 | 5°22 | 15°53 | 7°R41 | 6°43 | 9°58 | 18°32 | F 3 |
| S 4 | 16 53 12 | 14°52'17 | 22° 5 | 25°21 | 28°46 | 15°25 | 28°49 | 6°16 | 24°38 | 5°20 | 15°54 | 7°41 | 6°39 | 10° 5 | 18°35 | S 4 |
| S 5 | 16 57 9 | 15°50'26 | 6♏ 3 | 27° 4 | 29°45 | 16° 0 | 28°41 | 6°20 | 24°40 | 5°18 | 15°54 | 7°38 | 6°36 | 10°11 | 18°38 | S 5 |
| M 6 | 17 1 6 | 16°48'34 | 20°28 | 28°50 | 0♉45 | 16°35 | 28°34 | 6°23 | 24°43 | 5°17 | 15°54 | 7°32 | 6°33 | 10°18 | 18°42 | M 6 |
| T 7 | 17 5 2 | 17°46'40 | 5♐19 | 0♊37 | 1°45 | 17°10 | 28°27 | 6°26 | 24°45 | 5°15 | 15°55 | 7°25 | 6°30 | 10°25 | 18°45 | T 7 |
| W 8 | 17 8 59 | 18°44'44 | 20°27 | 2°26 | 2°45 | 17°45 | 28°19 | 6°29 | 24°47 | 5°14 | 15°55 | 7°15 | 6°27 | 10°31 | 18°48 | W 8 |
| T 9 | 17 12 55 | 19°42'47 | 5♑42 | 4°18 | 3°46 | 18°20 | 28°12 | 6°33 | 24°50 | 5°12 | 15°55 | 7° 5 | 6°24 | 10°38 | 18°51 | T 9 |
| F 10 | 17 16 52 | 20°40'49 | 20°53 | 6°11 | 4°47 | 18°55 | 28° 4 | 6°36 | 24°52 | 5°10 | 15°55 | 6°55 | 6°20 | 10°45 | 18°55 | F 10 |
| S 11 | 17 20 48 | 21°38'49 | 5♒51 | 8° 6 | 5°48 | 19°30 | 27°57 | 6°40 | 24°54 | 5° 9 | 15°55 | 6°47 | 6°17 | 10°52 | 18°58 | S 11 |
| S 12 | 17 24 45 | 22°36'48 | 20°27 | 10° 3 | 6°50 | 20° 5 | 27°49 | 6°44 | 24°56 | 5° 7 | 15°55 | 6°42 | 6°14 | 10°58 | 19° 1 | S 12 |
| M13 | 17 28 41 | 23°34'45 | 4♓37 | 12° 2 | 7°52 | 20°40 | 27°42 | 6°47 | 24°58 | 5° 6 | 15°55 | 6°38 | 6°11 | 11° 5 | 19° 4 | M13 |
| T 14 | 17 32 38 | 24°32'42 | 18°21 | 14° 2 | 8°54 | 21°16 | 27°34 | 6°51 | 25° 1 | 5° 4 | 15°55 | 6°37 | 6° 8 | 11°12 | 19° 7 | T 14 |
| W15 | 17 36 35 | 25°30'37 | 1♈40 | 16° 5 | 9°56 | 21°51 | 27°26 | 6°55 | 25° 3 | 5° 3 | 15°R55 | 6°37 | 6° 4 | 11°18 | 19°10 | W15 |
| T 16 | 17 40 31 | 26°28'31 | 14°37 | 18° 9 | 10°59 | 22°26 | 27°19 | 6°59 | 25° 5 | 5° 1 | 15°55 | 6°37 | 6° 1 | 11°25 | 19°13 | T 16 |
| F 17 | 17 44 28 | 27°26'24 | 27°16 | 20°15 | 12° 2 | 23° 1 | 27°11 | 7° 3 | 25° 7 | 5° 0 | 15°55 | 6°36 | 5°58 | 11°32 | 19°16 | F 17 |
| S 18 | 17 48 24 | 28°24'16 | 9♉40 | 22°22 | 13° 5 | 23°37 | 27° 3 | 7° 8 | 25° 9 | 4°58 | 15°55 | 6°32 | 5°55 | 11°39 | 19°19 | S 18 |
| S 19 | 17 52 21 | 29°22'07 | 21°54 | 24°31 | 14° 9 | 24°12 | 26°56 | 7°12 | 25°11 | 4°57 | 15°55 | 6°26 | 5°52 | 11°45 | 19°22 | S 19 |
| M20 | 17 56 17 | 0♋19'57 | 4♊ 0 | 26°40 | 15°13 | 24°48 | 26°48 | 7°16 | 25°13 | 4°55 | 15°55 | 6°16 | 5°49 | 11°52 | 19°25 | M20 |
| T 21 | 18 0 14 | 1°17'45 | 16° 0 | 28°51 | 16°16 | 25°23 | 26°41 | 7°21 | 25°14 | 4°54 | 15°55 | 6° 5 | 5°45 | 11°59 | 19°28 | T 21 |
| W22 | 18 4 10 | 2°15'33 | 27°55 | 1♌ 3 | 17°21 | 25°58 | 26°33 | 7°25 | 25°16 | 4°53 | 15°55 | 5°51 | 5°42 | 12° 6 | 19°31 | W22 |
| T 23 | 18 8 7 | 3°13'19 | 9♋48 | 3°15 | 18°25 | 26°34 | 26°25 | 7°30 | 25°18 | 4°51 | 15°55 | 5°37 | 5°39 | 12°12 | 19°34 | T 23 |
| F 24 | 18 12 4 | 4°11'04 | 21°40 | 5°27 | 19°29 | 27°10 | 26°18 | 7°35 | 25°20 | 4°50 | 15°54 | 5°23 | 5°36 | 12°19 | 19°37 | F 24 |
| S 25 | 18 16 0 | 5° 8'48 | 3♌32 | 7°39 | 20°34 | 27°45 | 26°10 | 7°39 | 25°21 | 4°48 | 15°54 | 5°11 | 5°33 | 12°26 | 19°40 | S 25 |
| S 26 | 18 19 57 | 6° 6'30 | 15°26 | 9°51 | 21°39 | 28°21 | 26° 3 | 7°44 | 25°23 | 4°47 | 15°54 | 5° 1 | 5°30 | 12°32 | 19°42 | S 26 |
| M27 | 18 23 53 | 7° 4'11 | 27°25 | 12° 2 | 22°44 | 28°56 | 25°56 | 7°49 | 25°25 | 4°46 | 15°54 | 4°54 | 5°26 | 12°39 | 19°45 | M27 |
| T 28 | 18 27 50 | 8° 1'51 | 9♍32 | 14°13 | 23°49 | 29°32 | 25°48 | 7°54 | 25°26 | 4°44 | 15°53 | 4°50 | 5°23 | 12°46 | 19°48 | T 28 |
| W29 | 18 31 46 | 8°59'29 | 21°51 | 16°22 | 24°54 | 0♍ 8 | 25°41 | 7°59 | 25°28 | 4°43 | 15°53 | 4°49 | 5°20 | 12°53 | 19°50 | W29 |
| T 30 | 18 35 43 | 9♋57'06 | 4♎26 | 18♋30 | 26♉ 0 | 0♍43 | 25♐34 | 8♍ 5 | 25♈29 | 4♐42 | 15♓53 | 4♈48 | 5♈17 | 12♋59 | 19♉53 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 22n 1 | 8n36 | 2n 8 | 15n10 | 2s35 | 8n38 | 1s21 | 18n 5 | 1n35 | 22s25 | 0n48 | 10n24 | 1n19 | 8n47 | 0s41 | 19s23 | 1n39 | 13s32 | 8s41 | 3n 1 | 2n41 | 27n59 | 15n40 | 1s33 | W 1 |
| T 2 | 22 8 | 2 43 | 1 4 | 15 40 | 2 30 | 8 54 | 1 26 | 17 54 | 1 35 | 22 25 | 0 48 | 10 23 | 1 19 | 8 48 | 0 41 | 19 22 | 1 39 | 13 32 | 8 42 | 3 1 | 2 40 | 27 59 | 15 40 | 1 33 | T 2 |
| F 3 | 22 15 | 3s28 | 0s 5 | 16 11 | 2 24 | 9 11 | 1 30 | 17 44 | 1 34 | 22 25 | 0 48 | 10 22 | 1 19 | 8 48 | 0 41 | 19 22 | 1 39 | 13 32 | 8 42 | 3 1 | 2 38 | 27 58 | 15 41 | 1 33 | F 3 |
| S 4 | 22 22 | 9 42 | 1 16 | 16 41 | 2 18 | 9 28 | 1 34 | 17 33 | 1 33 | 22 25 | 0 48 | 10 21 | 1 19 | 8 49 | 0 41 | 19 22 | 1 39 | 13 32 | 8 42 | 3 1 | 2 37 | 27 57 | 15 42 | 1 33 | S 4 |
| S 5 | 22 28 | 15 41 | 2 25 | 17 11 | 2 12 | 9 45 | 1 38 | 17 22 | 1 33 | 22 25 | 0 48 | 10 20 | 1 19 | 8 50 | 0 41 | 19 21 | 1 39 | 13 32 | 8 43 | 3 0 | 2 36 | 27 57 | 15 43 | 1 33 | S 5 |
| M 6 | 22 34 | 21 1 | 3 26 | 17 41 | 2 4 | 10 2 | 1 42 | 17 11 | 1 32 | 22 25 | 0 48 | 10 19 | 1 19 | 8 51 | 0 41 | 19 21 | 1 39 | 13 32 | 8 43 | 2 58 | 2 35 | 27 56 | 15 44 | 1 33 | M 6 |
| T 7 | 22 39 | 25 11 | 4 16 | 18 11 | 1 57 | 10 19 | 1 46 | 17 0 | 1 32 | 22 25 | 0 47 | 10 17 | 1 19 | 8 52 | 0 41 | 19 21 | 1 39 | 13 33 | 8 43 | 2 55 | 2 33 | 27 56 | 15 44 | 1 33 | T 7 |
| W 8 | 22 45 | 27 40 | 4 49 | 18 40 | 1 49 | 10 36 | 1 50 | 16 49 | 1 31 | 22 25 | 0 47 | 10 16 | 1 19 | 8 53 | 0 41 | 19 21 | 1 39 | 13 33 | 8 44 | 2 51 | 2 32 | 27 55 | 15 45 | 1 33 | W 8 |
| T 9 | 22 49 | 28 7 | 5 1 | 19 9 | 1 40 | 10 53 | 1 53 | 16 38 | 1 31 | 22 25 | 0 47 | 10 15 | 1 19 | 8 54 | 0 41 | 19 20 | 1 39 | 13 33 | 8 44 | 2 47 | 2 31 | 27 54 | 15 46 | 1 34 | T 9 |
| F 10 | 22 53 | 26 26 | 4 53 | 19 38 | 1 32 | 11 10 | 1 56 | 16 26 | 1 30 | 22 25 | 0 47 | 10 13 | 1 19 | 8 54 | 0 41 | 19 20 | 1 39 | 13 33 | 8 44 | 2 43 | 2 30 | 27 54 | 15 47 | 1 34 | F 10 |
| S 11 | 22 57 | 22 54 | 4 24 | 20 6 | 1 23 | 11 27 | 1 59 | 16 15 | 1 29 | 22 25 | 0 47 | 10 12 | 1 19 | 8 55 | 0 41 | 19 20 | 1 39 | 13 33 | 8 44 | 2 40 | 2 28 | 27 53 | 15 47 | 1 34 | S 11 |
| S 12 | 23 1 | 17 59 | 3 39 | 20 32 | 1 13 | 11 44 | 2 2 | 16 3 | 1 29 | 22 25 | 0 47 | 10 11 | 1 18 | 8 56 | 0 41 | 19 20 | 1 39 | 13 34 | 8 45 | 2 38 | 2 27 | 27 53 | 15 48 | 1 34 | S 12 |
| M13 | 23 4 | 12 13 | 2 41 | 20 58 | 1 3 | 12 1 | 2 5 | 15 52 | 1 28 | 22 25 | 0 47 | 10 9 | 1 18 | 8 57 | 0 41 | 19 19 | 1 39 | 13 34 | 8 45 | 2 37 | 2 26 | 27 52 | 15 49 | 1 34 | M13 |
| T 14 | 23 6 | 6 2 | 1 35 | 21 23 | 0 53 | 12 19 | 2 8 | 15 40 | 1 28 | 22 25 | 0 47 | 10 8 | 1 18 | 8 57 | 0 41 | 19 19 | 1 39 | 13 34 | 8 45 | 2 36 | 2 25 | 27 51 | 15 50 | 1 34 | T 14 |
| W15 | 23 8 | 0n15 | 0 26 | 21 47 | 0 43 | 12 36 | 2 10 | 15 28 | 1 27 | 22 25 | 0 47 | 10 6 | 1 18 | 8 58 | 0 41 | 19 19 | 1 39 | 13 34 | 8 46 | 2 36 | 2 23 | 27 51 | 15 50 | 1 34 | W15 |
| T 16 | 23 10 | 6 21 | 0n42 | 22 9 | 0 33 | 12 53 | 2 13 | 15 16 | 1 27 | 22 25 | 0 47 | 10 5 | 1 18 | 8 59 | 0 41 | 19 19 | 1 39 | 13 35 | 8 46 | 2 36 | 2 22 | 27 50 | 15 51 | 1 34 | T 16 |
| F 17 | 23 11 | 12 4 | 1 47 | 22 29 | 0 22 | 13 10 | 2 15 | 15 4 | 1 26 | 22 24 | 0 47 | 10 3 | 1 18 | 9 0 | 0 41 | 19 18 | 1 39 | 13 35 | 8 46 | 2 36 | 2 21 | 27 49 | 15 52 | 1 35 | F 17 |
| S 18 | 23 12 | 17 11 | 2 45 | 22 48 | 0 12 | 13 27 | 2 17 | 14 52 | 1 25 | 22 24 | 0 47 | 10 1 | 1 18 | 9 0 | 0 41 | 19 18 | 1 39 | 13 35 | 8 46 | 2 34 | 2 20 | 27 49 | 15 52 | 1 35 | S 18 |
| S 19 | 23 13 | 21 32 | 3 35 | 23 5 | 0 1 | 13 43 | 2 19 | 14 40 | 1 25 | 22 24 | 0 46 | 10 0 | 1 18 | 9 1 | 0 41 | 19 18 | 1 39 | 13 36 | 8 47 | 2 32 | 2 18 | 27 48 | 15 53 | 1 35 | S 19 |
| M20 | 23 13 | 24 54 | 4 14 | 23 20 | 0n10 | 14 0 | 2 21 | 14 28 | 1 24 | 22 24 | 0 46 | 9 58 | 1 18 | 9 2 | 0 41 | 19 18 | 1 39 | 13 36 | 8 47 | 2 28 | 2 17 | 27 47 | 15 54 | 1 35 | M20 |
| T 21 | 23 12 | 27 9 | 4 41 | 23 32 | 0 20 | 14 17 | 2 22 | 14 15 | 1 24 | 22 24 | 0 46 | 9 56 | 1 18 | 9 2 | 0 41 | 19 17 | 1 39 | 13 36 | 8 47 | 2 23 | 2 16 | 27 46 | 15 54 | 1 35 | T 21 |
| W22 | 23 12 | 28 8 | 4 56 | 23 43 | 0 30 | 14 33 | 2 24 | 14 3 | 1 23 | 22 24 | 0 46 | 9 55 | 1 18 | 9 3 | 0 41 | 19 17 | 1 39 | 13 37 | 8 48 | 2 18 | 2 15 | 27 46 | 15 55 | 1 35 | W22 |
| T 23 | 23 11 | 27 49 | 4 58 | 23 51 | 0 40 | 14 49 | 2 25 | 13 50 | 1 23 | 22 24 | 0 46 | 9 53 | 1 18 | 9 4 | 0 41 | 19 17 | 1 39 | 13 37 | 8 48 | 2 13 | 2 13 | 27 45 | 15 56 | 1 35 | T 23 |
| F 24 | 23 9 | 26 13 | 4 48 | 23 56 | 0 50 | 15 5 | 2 26 | 13 38 | 1 22 | 22 24 | 0 46 | 9 51 | 1 18 | 9 4 | 0 41 | 19 17 | 1 39 | 13 37 | 8 48 | 2 7 | 2 12 | 27 44 | 15 56 | 1 35 | F 24 |
| S 25 | 23 7 | 23 28 | 4 24 | 23 58 | 0 59 | 15 21 | 2 27 | 13 25 | 1 22 | 22 24 | 0 46 | 9 49 | 1 18 | 9 5 | 0 41 | 19 17 | 1 39 | 13 38 | 8 48 | 2 2 | 2 11 | 27 44 | 15 57 | 1 36 | S 25 |
| S 26 | 23 4 | 19 42 | 3 49 | 23 58 | 1 8 | 15 37 | 2 28 | 13 12 | 1 21 | 22 24 | 0 46 | 9 48 | 1 18 | 9 5 | 0 41 | 19 16 | 1 39 | 13 38 | 8 49 | 1 59 | 2 10 | 27 43 | 15 58 | 1 36 | S 26 |
| M27 | 23 2 | 15 8 | 3 4 | 23 56 | 1 16 | 15 52 | 2 29 | 13 0 | 1 20 | 22 24 | 0 45 | 9 46 | 1 18 | 9 6 | 0 41 | 19 16 | 1 39 | 13 38 | 8 49 | 1 56 | 2 8 | 27 42 | 15 58 | 1 36 | M27 |
| T 28 | 22 58 | 9 55 | 2 9 | 23 51 | 1 23 | 16 8 | 2 30 | 12 47 | 1 20 | 22 24 | 0 45 | 9 44 | 1 18 | 9 6 | 0 41 | 19 16 | 1 39 | 13 39 | 8 49 | 1 54 | 2 7 | 27 41 | 15 59 | 1 36 | T 28 |
| W29 | 22 55 | 4 15 | 1 8 | 23 43 | 1 30 | 16 23 | 2 31 | 12 34 | 1 19 | 22 23 | 0 45 | 9 42 | 1 18 | 9 7 | 0 41 | 19 16 | 1 39 | 13 39 | 8 50 | 1 54 | 2 6 | 27 40 | 15 59 | 1 36 | W29 |
| T 30 | 22n51 | 1s43 | 0n 2 | 23n32 | 1n36 | 16n37 | 2s31 | 12n21 | 1n19 | 22s23 | 0n45 | 9n40 | 1n18 | 9n 7 | 0s41 | 19s16 | 1n39 | 13s40 | 8s50 | 1n54 | 2n 5 | 27n40 | 16n 0 | 1s36 | T 30 |

Julian Day Number = 3099636.5, Delta T = 02h51m14s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'20, Lahiri = 48°44'20


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## JULY 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 39 40 | 10♋54'42 | 17♎23 | 20♋36 | 27♉ 6 | 1♍19 | 25°R26 | 8♍10 | 25♈30 | 4°R41 | 15°R52 | 4°R48 | 5♈14 | 13♋ 6 | 19♉56 | F 1 |
| S 2 | 18 43 36 | 11°52'16 | 0♏45 | 22°41 | 28°12 | 1°55 | 25♐19 | 8°15 | 25°32 | 4♐39 | 15♓52 | 4♈47 | 5°10 | 13°13 | 19°58 | S 2 |
| S 3 | 18 47 33 | 12°49'49 | 14°35 | 24°43 | 29°18 | 2°31 | 25°12 | 8°21 | 25°33 | 4°38 | 15°51 | 4°44 | 5° 7 | 13°19 | 20° 1 | S 3 |
| M 4 | 18 51 29 | 13°47'21 | 28°55 | 26°44 | 0♊24 | 3° 7 | 25° 5 | 8°26 | 25°34 | 4°37 | 15°51 | 4°39 | 5° 4 | 13°26 | 20° 3 | M 4 |
| T 5 | 18 55 26 | 14°44'52 | 13♐41 | 28°42 | 1°30 | 3°42 | 24°59 | 8°31 | 25°36 | 4°36 | 15°50 | 4°32 | 5° 1 | 13°33 | 20° 5 | T 5 |
| W 6 | 18 59 22 | 15°42'22 | 28°48 | 0♌39 | 2°37 | 4°18 | 24°52 | 8°37 | 25°37 | 4°35 | 15°50 | 4°22 | 4°58 | 13°40 | 20° 8 | W 6 |
| T 7 | 19 3 19 | 16°39'51 | 14♑ 7 | 2°32 | 3°43 | 4°54 | 24°45 | 8°43 | 25°38 | 4°34 | 15°49 | 4°11 | 4°55 | 13°46 | 20°10 | T 7 |
| F 8 | 19 7 15 | 17°37'19 | 29°26 | 4°24 | 4°50 | 5°30 | 24°39 | 8°48 | 25°39 | 4°32 | 15°49 | 4° 1 | 4°51 | 13°53 | 20°12 | F 8 |
| S 9 | 19 11 12 | 18°34'46 | 14♒34 | 6°13 | 5°57 | 6° 6 | 24°32 | 8°54 | 25°40 | 4°31 | 15°48 | 3°53 | 4°48 | 14° 0 | 20°15 | S 9 |
| S 10 | 19 15 9 | 19°32'13 | 29°22 | 7°59 | 7° 4 | 6°42 | 24°26 | 9° 0 | 25°41 | 4°30 | 15°48 | 3°47 | 4°45 | 14° 7 | 20°17 | S 10 |
| M11 | 19 19 5 | 20°29'39 | 13♓43 | 9°43 | 8°11 | 7°18 | 24°19 | 9° 6 | 25°42 | 4°29 | 15°47 | 3°43 | 4°42 | 14°13 | 20°19 | M11 |
| T 12 | 19 23 2 | 21°27'04 | 27°36 | 11°25 | 9°18 | 7°54 | 24°13 | 9°12 | 25°43 | 4°28 | 15°46 | 3°42 | 4°39 | 14°20 | 20°21 | T 12 |
| W13 | 19 26 58 | 22°24'29 | 11♈ 0 | 13° 4 | 10°26 | 8°30 | 24° 7 | 9°18 | 25°44 | 4°27 | 15°46 | 3°D42 | 4°36 | 14°27 | 20°23 | W13 |
| T 14 | 19 30 55 | 23°21'54 | 23°59 | 14°40 | 11°33 | 9° 6 | 24° 1 | 9°24 | 25°45 | 4°26 | 15°45 | 3°R42 | 4°32 | 14°33 | 20°25 | T 14 |
| F 15 | 19 34 51 | 24°19'18 | 6♉37 | 16°14 | 12°41 | 9°42 | 23°56 | 9°30 | 25°45 | 4°25 | 15°44 | 3°42 | 4°29 | 14°40 | 20°27 | F 15 |
| S 16 | 19 38 48 | 25°16'42 | 18°57 | 17°45 | 13°48 | 10°19 | 23°50 | 9°36 | 25°46 | 4°25 | 15°44 | 3°39 | 4°26 | 14°47 | 20°29 | S 16 |
| S 17 | 19 42 45 | 26°14'05 | 1♊ 6 | 19°14 | 14°56 | 10°55 | 23°44 | 9°43 | 25°47 | 4°24 | 15°43 | 3°34 | 4°23 | 14°54 | 20°31 | S 17 |
| M18 | 19 46 41 | 27°11'29 | 13° 6 | 20°40 | 16° 4 | 11°31 | 23°39 | 9°49 | 25°47 | 4°23 | 15°42 | 3°27 | 4°20 | 15° 0 | 20°33 | M18 |
| T 19 | 19 50 38 | 28° 8'52 | 25° 0 | 22° 4 | 17°12 | 12° 7 | 23°34 | 9°55 | 25°48 | 4°22 | 15°41 | 3°17 | 4°16 | 15° 7 | 20°35 | T 19 |
| W20 | 19 54 34 | 29° 6'14 | 6♋52 | 23°24 | 18°20 | 12°43 | 23°29 | 10° 2 | 25°49 | 4°21 | 15°41 | 3° 6 | 4°13 | 15°14 | 20°37 | W20 |
| T 21 | 19 58 31 | 0♌ 3'37 | 18°44 | 24°42 | 19°29 | 13°20 | 23°24 | 10° 8 | 25°49 | 4°20 | 15°40 | 2°54 | 4°10 | 15°20 | 20°38 | T 21 |
| F 22 | 20 2 27 | 1° 0'59 | 0♌37 | 25°58 | 20°37 | 13°56 | 23°19 | 10°15 | 25°49 | 4°20 | 15°39 | 2°42 | 4° 7 | 15°27 | 20°40 | F 22 |
| S 23 | 20 6 24 | 1°58'20 | 12°32 | 27°10 | 21°46 | 14°32 | 23°14 | 10°21 | 25°50 | 4°19 | 15°38 | 2°32 | 4° 4 | 15°34 | 20°42 | S 23 |
| S 24 | 20 10 20 | 2°55'41 | 24°32 | 28°19 | 22°54 | 15° 9 | 23°10 | 10°28 | 25°50 | 4°18 | 15°37 | 2°24 | 4° 1 | 15°41 | 20°43 | S 24 |
| M25 | 20 14 17 | 3°53'02 | 6♍38 | 29°26 | 24° 3 | 15°45 | 23° 6 | 10°34 | 25°50 | 4°18 | 15°36 | 2°19 | 3°57 | 15°47 | 20°45 | M25 |
| T 26 | 20 18 14 | 4°50'22 | 18°52 | 0♍30 | 25°12 | 16°22 | 23° 1 | 10°41 | 25°51 | 4°17 | 15°35 | 2°16 | 3°54 | 15°54 | 20°46 | T 26 |
| W27 | 20 22 10 | 5°47'41 | 1♎18 | 1°30 | 26°20 | 16°58 | 22°57 | 10°48 | 25°51 | 4°16 | 15°34 | 2°D15 | 3°51 | 16° 1 | 20°48 | W27 |
| T 28 | 20 26 7 | 6°45'00 | 13°58 | 2°27 | 27°29 | 17°35 | 22°53 | 10°55 | 25°51 | 4°16 | 15°33 | 2°15 | 3°48 | 16° 8 | 20°49 | T 28 |
| F 29 | 20 30 3 | 7°42'19 | 26°55 | 3°21 | 28°38 | 18°11 | 22°50 | 11° 2 | 25°51 | 4°15 | 15°32 | 2°16 | 3°45 | 16°14 | 20°51 | F 29 |
| S 30 | 20 34 0 | 8°39'37 | 10♏15 | 4°11 | 29°47 | 18°48 | 22°46 | 11° 8 | 25°R51 | 4°15 | 15°31 | 2°R16 | 3°42 | 16°21 | 20°52 | S 30 |
| S 31 | 20 37 56 | 9♌36'55 | 23♏58 | 4♍58 | 0♋57 | 19♍24 | 22♐43 | 11♍15 | 25♈51 | 4♐14 | 15♓30 | 2♈15 | 3♈38 | 16♋28 | 20♉53 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n46 | 7s47 | 1s 6 | 23n20 | 1n42 | 16n52 | 2s31 | 12n 7 | 1n18 | 22s23 | 0n45 | 9n38 | 1n18 | 9n 8 | 0s41 | 19s15 | 1n39 | 13s40 | 8s50 | 1n53 | 2n 3 | 27n39 | 16n 0 | 1s36 |
| S 2 | 22 41 | 13 42 | 2 13 | 23 5 | 1 47 | 17 6 | 2 32 | 11 54 | 1 18 | 22 23 | 0 45 | 9 36 | 1 18 | 9 8 | 0 41 | 19 15 | 1 39 | 13 40 | 8 50 | 1 53 | 2 2 | 27 38 | 16 1 | 1 36 |
| S 3 | 22 36 | 19 9 | 3 14 | 22 48 | 1 51 | 17 20 | 2 32 | 11 41 | 1 17 | 22 23 | 0 45 | 9 34 | 1 17 | 9 9 | 0 41 | 19 15 | 1 38 | 13 41 | 8 51 | 1 52 | 2 1 | 27 37 | 16 1 | 1 37 |
| M 4 | 22 30 | 23 42 | 4 5 | 22 28 | 1 54 | 17 34 | 2 32 | 11 28 | 1 17 | 22 23 | 0 44 | 9 32 | 1 17 | 9 9 | 0 41 | 19 15 | 1 38 | 13 41 | 8 51 | 1 50 | 2 0 | 27 36 | 16 2 | 1 37 |
| T 5 | 22 24 | 26 53 | 4 41 | 22 7 | 1 56 | 17 47 | 2 32 | 11 14 | 1 16 | 22 23 | 0 44 | 9 30 | 1 17 | 9 10 | 0 41 | 19 15 | 1 38 | 13 42 | 8 51 | 1 47 | 1 58 | 27 36 | 16 2 | 1 37 |
| W 6 | 22 18 | 28 12 | 4 59 | 21 44 | 1 58 | 18 1 | 2 31 | 11 1 | 1 15 | 22 23 | 0 44 | 9 28 | 1 17 | 9 10 | 0 41 | 19 15 | 1 38 | 13 42 | 8 52 | 1 43 | 1 57 | 27 35 | 16 3 | 1 37 |
| T 7 | 22 11 | 27 23 | 4 56 | 21 20 | 1 59 | 18 13 | 2 31 | 10 47 | 1 15 | 22 23 | 0 44 | 9 25 | 1 17 | 9 10 | 0 41 | 19 14 | 1 38 | 13 43 | 8 52 | 1 39 | 1 56 | 27 34 | 16 3 | 1 37 |
| F 8 | 22 4 | 24 31 | 4 32 | 20 54 | 1 59 | 18 26 | 2 31 | 10 34 | 1 14 | 22 23 | 0 44 | 9 23 | 1 17 | 9 11 | 0 42 | 19 14 | 1 38 | 13 43 | 8 52 | 1 35 | 1 55 | 27 33 | 16 4 | 1 37 |
| S 9 | 21 56 | 19 57 | 3 49 | 20 27 | 1 58 | 18 38 | 2 30 | 10 20 | 1 14 | 22 23 | 0 44 | 9 21 | 1 17 | 9 11 | 0 42 | 19 14 | 1 38 | 13 43 | 8 52 | 1 32 | 1 53 | 27 32 | 16 4 | 1 37 |
| S 10 | 21 48 | 14 16 | 2 51 | 19 58 | 1 56 | 18 50 | 2 29 | 10 6 | 1 13 | 22 22 | 0 43 | 9 19 | 1 17 | 9 11 | 0 42 | 19 14 | 1 38 | 13 44 | 8 53 | 1 29 | 1 52 | 27 31 | 16 5 | 1 38 |
| M11 | 21 40 | 7 57 | 1 44 | 19 29 | 1 54 | 19 1 | 2 29 | 9 53 | 1 13 | 22 22 | 0 43 | 9 17 | 1 17 | 9 12 | 0 42 | 19 14 | 1 38 | 13 44 | 8 53 | 1 28 | 1 51 | 27 31 | 16 5 | 1 38 |
| T 12 | 21 31 | 1 27 | 0 32 | 18 59 | 1 51 | 19 12 | 2 28 | 9 39 | 1 12 | 22 22 | 0 43 | 9 14 | 1 17 | 9 12 | 0 42 | 19 14 | 1 38 | 13 45 | 8 53 | 1 27 | 1 50 | 27 30 | 16 6 | 1 38 |
| W13 | 21 22 | 4n54 | 0n39 | 18 27 | 1 48 | 19 23 | 2 27 | 9 25 | 1 12 | 22 22 | 0 43 | 9 12 | 1 17 | 9 12 | 0 42 | 19 13 | 1 38 | 13 45 | 8 53 | 1 27 | 1 49 | 27 29 | 16 6 | 1 38 |
| T 14 | 21 13 | 10 51 | 1 45 | 17 56 | 1 43 | 19 33 | 2 26 | 9 11 | 1 11 | 22 22 | 0 43 | 9 10 | 1 17 | 9 13 | 0 42 | 19 13 | 1 38 | 13 46 | 8 54 | 1 28 | 1 47 | 27 28 | 16 6 | 1 38 |
| F 15 | 21 3 | 16 12 | 2 45 | 17 23 | 1 38 | 19 43 | 2 25 | 8 57 | 1 11 | 22 22 | 0 43 | 9 8 | 1 17 | 9 13 | 0 42 | 19 13 | 1 38 | 13 46 | 8 54 | 1 27 | 1 46 | 27 27 | 16 7 | 1 38 |
| S 16 | 20 53 | 20 45 | 3 36 | 16 50 | 1 33 | 19 52 | 2 24 | 8 43 | 1 10 | 22 22 | 0 42 | 9 5 | 1 17 | 9 13 | 0 42 | 19 13 | 1 38 | 13 47 | 8 54 | 1 26 | 1 45 | 27 26 | 16 7 | 1 39 |
| S 17 | 20 42 | 24 21 | 4 16 | 16 17 | 1 26 | 20 1 | 2 22 | 8 29 | 1 9 | 22 22 | 0 42 | 9 3 | 1 17 | 9 13 | 0 42 | 19 13 | 1 38 | 13 47 | 8 54 | 1 24 | 1 44 | 27 25 | 16 8 | 1 39 |
| M18 | 20 31 | 26 51 | 4 44 | 15 43 | 1 19 | 20 9 | 2 21 | 8 15 | 1 9 | 22 22 | 0 42 | 9 1 | 1 17 | 9 13 | 0 42 | 19 13 | 1 38 | 13 48 | 8 55 | 1 21 | 1 42 | 27 24 | 16 8 | 1 39 |
| T 19 | 20 20 | 28 6 | 4 59 | 15 9 | 1 12 | 20 18 | 2 19 | 8 0 | 1 8 | 22 22 | 0 42 | 8 58 | 1 17 | 9 14 | 0 42 | 19 13 | 1 38 | 13 49 | 8 55 | 1 18 | 1 41 | 27 23 | 16 8 | 1 39 |
| W20 | 20 9 | 28 4 | 5 2 | 14 35 | 1 3 | 20 25 | 2 18 | 7 46 | 1 8 | 22 22 | 0 42 | 8 56 | 1 17 | 9 14 | 0 42 | 19 13 | 1 38 | 13 49 | 8 55 | 1 13 | 1 40 | 27 22 | 16 8 | 1 39 |
| T 21 | 19 57 | 26 43 | 4 51 | 14 1 | 0 55 | 20 32 | 2 16 | 7 32 | 1 7 | 22 22 | 0 42 | 8 53 | 1 17 | 9 14 | 0 42 | 19 13 | 1 38 | 13 50 | 8 55 | 1 9 | 1 39 | 27 21 | 16 9 | 1 39 |
| F 22 | 19 45 | 24 11 | 4 28 | 13 28 | 0 45 | 20 39 | 2 14 | 7 17 | 1 7 | 22 22 | 0 41 | 8 51 | 1 17 | 9 14 | 0 42 | 19 12 | 1 38 | 13 50 | 8 56 | 1 4 | 1 37 | 27 20 | 16 9 | 1 39 |
| S 23 | 19 32 | 20 36 | 3 53 | 12 54 | 0 36 | 20 45 | 2 13 | 7 3 | 1 6 | 22 21 | 0 41 | 8 48 | 1 17 | 9 14 | 0 42 | 19 12 | 1 38 | 13 51 | 8 56 | 1 0 | 1 36 | 27 19 | 16 9 | 1 40 |
| S 24 | 19 19 | 16 10 | 3 7 | 12 20 | 0 25 | 20 51 | 2 11 | 6 49 | 1 6 | 22 21 | 0 41 | 8 46 | 1 17 | 9 14 | 0 42 | 19 12 | 1 38 | 13 51 | 8 56 | 0 57 | 1 35 | 27 18 | 16 10 | 1 40 |
| M25 | 19 6 | 11 3 | 2 12 | 11 47 | 0 14 | 20 56 | 2 9 | 6 34 | 1 5 | 22 21 | 0 41 | 8 43 | 1 17 | 9 14 | 0 42 | 19 12 | 1 38 | 13 52 | 8 56 | 0 55 | 1 34 | 27 17 | 16 10 | 1 40 |
| T 26 | 18 53 | 5 27 | 1 11 | 11 14 | 0 3 | 21 1 | 2 7 | 6 20 | 1 5 | 22 21 | 0 41 | 8 41 | 1 17 | 9 14 | 0 42 | 19 12 | 1 38 | 13 52 | 8 57 | 0 53 | 1 32 | 27 16 | 16 10 | 1 40 |
| W27 | 18 39 | 0s26 | 0 5 | 10 42 | 0s 9 | 21 5 | 2 5 | 6 5 | 1 4 | 22 21 | 0 40 | 8 38 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 13 53 | 8 57 | 0 53 | 1 31 | 27 15 | 16 10 | 1 40 |
| T 28 | 18 25 | 6 25 | 1s 2 | 10 11 | 0 21 | 21 9 | 2 3 | 5 50 | 1 3 | 22 21 | 0 40 | 8 36 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 13 54 | 8 57 | 0 53 | 1 30 | 27 14 | 16 11 | 1 40 |
| F 29 | 18 10 | 12 17 | 2 8 | 9 40 | 0 34 | 21 12 | 2 0 | 5 36 | 1 3 | 22 21 | 0 40 | 8 33 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 13 54 | 8 57 | 0 54 | 1 29 | 27 13 | 16 11 | 1 41 |
| S 30 | 17 56 | 17 45 | 3 9 | 9 9 | 0 47 | 21 15 | 1 58 | 5 21 | 1 2 | 22 21 | 0 40 | 8 31 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 13 55 | 8 57 | 0 54 | 1 27 | 27 12 | 16 11 | 1 41 |
| S 31 | 17n41 | 22s29 | 4s 1 | 8n40 | 1s 0 | 21n17 | 1s56 | 5n 6 | 1n 2 | 22s21 | 0n40 | 8n28 | 1n17 | 9n14 | 0s42 | 19s12 | 1n37 | 13s55 | 8s58 | 0n53 | 1n26 | 27n11 | 16n11 | 1s41 |

Julian Day Number = 3099666.5, Delta T = 02h51m15s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'24, Lahiri = 48°44'25


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## AUGUST 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 41 53 | 10♌34'12 | 8♐ 7 | 5♍41 | 2♋ 6 | 20♍ 1 | 22°R40 | 11♍22 | 25°R51 | 4°R14 | 15°R29 | 2°R13 | 3♈35 | 16♋34 | 20♉54 | M 1 |
| T 2 | 20 45 49 | 11°31'29 | 22°40 | 6°21 | 3°15 | 20°37 | 22♐37 | 11°29 | 25♈51 | 4♐14 | 15♓28 | 2♈ 8 | 3°32 | 16°41 | 20°56 | T 2 |
| W 3 | 20 49 46 | 12°28'46 | 7♑33 | 6°56 | 4°25 | 21°14 | 22°34 | 11°36 | 25°51 | 4°13 | 15°27 | 2° 2 | 3°29 | 16°48 | 20°57 | W 3 |
| T 4 | 20 53 43 | 13°26'02 | 22°40 | 7°28 | 5°34 | 21°51 | 22°31 | 11°43 | 25°51 | 4°13 | 15°26 | 1°54 | 3°26 | 16°55 | 20°58 | T 4 |
| F 5 | 20 57 39 | 14°23'19 | 7♒50 | 7°55 | 6°44 | 22°27 | 22°29 | 11°50 | 25°50 | 4°12 | 15°25 | 1°48 | 3°22 | 17° 1 | 20°59 | F 5 |
| S 6 | 21 1 36 | 15°20'35 | 22°54 | 8°18 | 7°53 | 23° 4 | 22°26 | 11°58 | 25°50 | 4°12 | 15°24 | 1°42 | 3°19 | 17° 8 | 21° 0 | S 6 |
| S 7 | 21 5 32 | 16°17'51 | 7♓41 | 8°37 | 9° 3 | 23°41 | 22°24 | 12° 5 | 25°50 | 4°12 | 15°23 | 1°38 | 3°16 | 17°15 | 21° 1 | S 7 |
| M 8 | 21 9 29 | 17°15'08 | 22° 6 | 8°51 | 10°13 | 24°17 | 22°22 | 12°12 | 25°49 | 4°12 | 15°22 | 1°36 | 3°13 | 17°21 | 21° 1 | M 8 |
| T 9 | 21 13 25 | 18°12'24 | 6♈ 5 | 9° 0 | 11°23 | 24°54 | 22°21 | 12°19 | 25°49 | 4°12 | 15°21 | 1°D35 | 3°10 | 17°28 | 21° 2 | T 9 |
| W10 | 21 17 22 | 19° 9'41 | 19°35 | 9°R 5 | 12°33 | 25°31 | 22°19 | 12°26 | 25°48 | 4°11 | 15°19 | 1°36 | 3° 7 | 17°35 | 21° 3 | W10 |
| T 11 | 21 21 18 | 20° 6'59 | 2♉40 | 9° 4 | 13°43 | 26° 8 | 22°18 | 12°34 | 25°48 | 4°11 | 15°18 | 1°38 | 3° 3 | 17°42 | 21° 4 | T 11 |
| F 12 | 21 25 15 | 21° 4'17 | 15°21 | 8°59 | 14°53 | 26°45 | 22°16 | 12°41 | 25°47 | 4°11 | 15°17 | 1°R39 | 3° 0 | 17°48 | 21° 4 | F 12 |
| S 13 | 21 29 12 | 22° 1'36 | 27°44 | 8°50 | 16° 3 | 27°22 | 22°15 | 12°48 | 25°47 | 4°11 | 15°16 | 1°39 | 2°57 | 17°55 | 21° 5 | S 13 |
| S 14 | 21 33 8 | 22°58'55 | 9♊52 | 8°35 | 17°13 | 27°59 | 22°14 | 12°56 | 25°46 | 4°11 | 15°15 | 1°37 | 2°54 | 18° 2 | 21° 5 | S 14 |
| M15 | 21 37 5 | 23°56'15 | 21°51 | 8°16 | 18°24 | 28°36 | 22°14 | 13° 3 | 25°45 | 4°D11 | 15°13 | 1°34 | 2°51 | 18° 8 | 21° 6 | M15 |
| T 16 | 21 41 1 | 24°53'35 | 3♋44 | 7°52 | 19°34 | 29°12 | 22°13 | 13°11 | 25°44 | 4°11 | 15°12 | 1°29 | 2°48 | 18°15 | 21° 6 | T 16 |
| W17 | 21 44 58 | 25°50'56 | 15°36 | 7°25 | 20°45 | 29°50 | 22°13 | 13°18 | 25°44 | 4°11 | 15°11 | 1°24 | 2°44 | 18°22 | 21° 7 | W17 |
| T 18 | 21 48 54 | 26°48'17 | 27°28 | 6°53 | 21°55 | 0♎27 | 22°D13 | 13°25 | 25°43 | 4°11 | 15°10 | 1°17 | 2°41 | 18°29 | 21° 7 | T 18 |
| F 19 | 21 52 51 | 27°45'39 | 9♌25 | 6°18 | 23° 6 | 1° 4 | 22°13 | 13°33 | 25°42 | 4°11 | 15° 8 | 1°11 | 2°38 | 18°35 | 21° 7 | F 19 |
| S 20 | 21 56 47 | 28°43'02 | 21°27 | 5°40 | 24°17 | 1°41 | 22°13 | 13°40 | 25°41 | 4°11 | 15° 7 | 1° 6 | 2°35 | 18°42 | 21° 7 | S 20 |
| S 21 | 22 0 44 | 29°40'25 | 3♍36 | 5° 0 | 25°27 | 2°18 | 22°13 | 13°48 | 25°40 | 4°12 | 15° 6 | 1° 2 | 2°32 | 18°49 | 21° 8 | S 21 |
| M22 | 22 4 41 | 0♍37'48 | 15°54 | 4°18 | 26°38 | 2°55 | 22°14 | 13°56 | 25°39 | 4°12 | 15° 5 | 1° 0 | 2°28 | 18°56 | 21° 8 | M22 |
| T 23 | 22 8 37 | 1°35'12 | 28°23 | 3°35 | 27°49 | 3°32 | 22°15 | 14° 3 | 25°38 | 4°12 | 15° 3 | 0°D59 | 2°25 | 19° 2 | 21°R 8 | T 23 |
| W24 | 22 12 34 | 2°32'36 | 11♎ 3 | 2°52 | 29° 0 | 4° 9 | 22°16 | 14°11 | 25°37 | 4°12 | 15° 2 | 0°59 | 2°22 | 19° 9 | 21° 8 | W24 |
| T 25 | 22 16 30 | 3°30'01 | 23°56 | 2° 9 | 0♏11 | 4°47 | 22°17 | 14°18 | 25°35 | 4°13 | 15° 1 | 1° 0 | 2°19 | 19°16 | 21° 8 | T 25 |
| F 26 | 22 20 27 | 4°27'26 | 7♏ 4 | 1°27 | 1°22 | 5°24 | 22°18 | 14°26 | 25°34 | 4°13 | 14°59 | 1° 2 | 2°16 | 19°22 | 21° 8 | F 26 |
| S 27 | 22 24 23 | 5°24'52 | 20°29 | 0°48 | 2°34 | 6° 1 | 22°20 | 14°33 | 25°33 | 4°13 | 14°58 | 1° 3 | 2°13 | 19°29 | 21° 7 | S 27 |
| S 28 | 22 28 20 | 6°22'18 | 4♐12 | 0°11 | 3°45 | 6°39 | 22°21 | 14°41 | 25°32 | 4°14 | 14°57 | 1°R 4 | 2° 9 | 19°36 | 21° 7 | S 28 |
| M29 | 22 32 16 | 7°19'44 | 18°14 | 29♌37 | 4°56 | 7°16 | 22°23 | 14°49 | 25°30 | 4°14 | 14°55 | 1° 3 | 2° 6 | 19°43 | 21° 7 | M29 |
| T 30 | 22 36 13 | 8°17'11 | 2♑33 | 29° 8 | 6° 7 | 7°53 | 22°25 | 14°56 | 25°29 | 4°15 | 14°54 | 1° 2 | 2° 3 | 19°49 | 21° 7 | T 30 |
| W31 | 22 40 10 | 9♍14'39 | 17♑ 7 | 28♌44 | 7♌19 | 8♎31 | 22♐27 | 15♍ 4 | 25♈28 | 4♐15 | 14♓53 | 1♈ 0 | 2♈ 0 | 19♋56 | 21♉ 6 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17n25 | 26s 4 | 4s40 | 8n12 | 1s14 | 21n18 | 1s53 | 4n52 | 1n 1 | 22s21 | 0n39 | 8n25 | 1n17 | 9n14 | 0s42 | 19s12 | 1n37 | 13s56 | 8s58 | 0n52 | 1n25 | 27n10 | 16n11 | 1s41 |
| T 2 | 17 10 | 28 3 | 5 3 | 7 44 | 1 27 | 21 20 | 1 51 | 4 37 | 1 1 | 22 21 | 0 39 | 8 23 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 13 56 | 8 58 | 0 50 | 1 24 | 27 9 | 16 11 | 1 41 |
| W 3 | 16 54 | 28 5 | 5 5 | 7 18 | 1 42 | 21 20 | 1 48 | 4 22 | 1 0 | 22 21 | 0 39 | 8 20 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 13 57 | 8 58 | 0 48 | 1 22 | 27 8 | 16 11 | 1 41 |
| T 4 | 16 38 | 26 3 | 4 47 | 6 53 | 1 56 | 21 20 | 1 46 | 4 7 | 1 0 | 22 22 | 0 39 | 8 17 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 13 58 | 8 58 | 0 45 | 1 21 | 27 7 | 16 12 | 1 42 |
| F 5 | 16 22 | 22 9 | 4 9 | 6 30 | 2 10 | 21 20 | 1 43 | 3 52 | 0 59 | 22 22 | 0 39 | 8 15 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 13 58 | 8 59 | 0 42 | 1 20 | 27 6 | 16 12 | 1 42 |
| S 6 | 16 5 | 16 48 | 3 13 | 6 8 | 2 25 | 21 18 | 1 41 | 3 38 | 0 59 | 22 22 | 0 38 | 8 12 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 13 59 | 8 59 | 0 40 | 1 19 | 27 5 | 16 12 | 1 42 |
| S 7 | 15 48 | 10 33 | 2 5 | 5 48 | 2 39 | 21 17 | 1 38 | 3 23 | 0 58 | 22 22 | 0 38 | 8 9 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 13 59 | 8 59 | 0 39 | 1 17 | 27 4 | 16 12 | 1 42 |
| M 8 | 15 31 | 3 53 | 0 51 | 5 29 | 2 54 | 21 15 | 1 35 | 3 8 | 0 58 | 22 22 | 0 38 | 8 7 | 1 17 | 9 14 | 0 42 | 19 12 | 1 37 | 14 0 | 8 59 | 0 38 | 1 16 | 27 3 | 16 12 | 1 42 |
| T 9 | 15 14 | 2n46 | 0n24 | 5 12 | 3 8 | 21 12 | 1 32 | 2 53 | 0 57 | 22 22 | 0 38 | 8 4 | 1 17 | 9 13 | 0 42 | 19 12 | 1 37 | 14 1 | 8 59 | 0 38 | 1 15 | 27 2 | 16 12 | 1 42 |
| W10 | 14 56 | 9 5 | 1 36 | 4 58 | 3 22 | 21 8 | 1 30 | 2 38 | 0 56 | 22 22 | 0 38 | 8 1 | 1 17 | 9 13 | 0 43 | 19 12 | 1 37 | 14 1 | 8 59 | 0 38 | 1 14 | 27 1 | 16 12 | 1 43 |
| T 11 | 14 38 | 14 48 | 2 40 | 4 45 | 3 36 | 21 5 | 1 27 | 2 23 | 0 56 | 22 22 | 0 37 | 7 58 | 1 17 | 9 13 | 0 43 | 19 12 | 1 37 | 14 2 | 9 0 | 0 38 | 1 12 | 27 0 | 16 12 | 1 43 |
| F 12 | 14 20 | 19 43 | 3 35 | 4 35 | 3 49 | 21 0 | 1 24 | 2 8 | 0 55 | 22 22 | 0 37 | 7 56 | 1 17 | 9 13 | 0 43 | 19 12 | 1 37 | 14 2 | 9 0 | 0 39 | 1 11 | 26 58 | 16 12 | 1 43 |
| S 13 | 14 2 | 23 39 | 4 18 | 4 26 | 4 2 | 20 55 | 1 21 | 1 53 | 0 55 | 22 22 | 0 37 | 7 53 | 1 17 | 9 12 | 0 43 | 19 12 | 1 37 | 14 3 | 9 0 | 0 39 | 1 10 | 26 57 | 16 12 | 1 43 |
| S 14 | 13 44 | 26 28 | 4 48 | 4 21 | 4 14 | 20 50 | 1 18 | 1 38 | 0 54 | 22 23 | 0 37 | 7 50 | 1 17 | 9 12 | 0 43 | 19 12 | 1 37 | 14 4 | 9 0 | 0 38 | 1 9 | 26 56 | 16 12 | 1 43 |
| M15 | 13 25 | 28 3 | 5 6 | 4 17 | 4 25 | 20 43 | 1 15 | 1 23 | 0 54 | 22 23 | 0 37 | 7 47 | 1 17 | 9 12 | 0 43 | 19 12 | 1 36 | 14 4 | 9 0 | 0 37 | 1 7 | 26 55 | 16 12 | 1 43 |
| T 16 | 13 6 | 28 20 | 5 10 | 4 16 | 4 35 | 20 37 | 1 12 | 1 8 | 0 53 | 22 23 | 0 36 | 7 44 | 1 17 | 9 12 | 0 43 | 19 12 | 1 36 | 14 5 | 9 0 | 0 35 | 1 6 | 26 54 | 16 12 | 1 44 |
| W17 | 12 47 | 27 18 | 5 1 | 4 18 | 4 44 | 20 30 | 1 9 | 0 53 | 0 53 | 22 23 | 0 36 | 7 42 | 1 17 | 9 11 | 0 43 | 19 12 | 1 36 | 14 6 | 9 1 | 0 33 | 1 5 | 26 53 | 16 12 | 1 44 |
| T 18 | 12 28 | 25 2 | 4 39 | 4 22 | 4 52 | 20 22 | 1 6 | 0 37 | 0 52 | 22 23 | 0 36 | 7 39 | 1 17 | 9 11 | 0 43 | 19 12 | 1 36 | 14 6 | 9 1 | 0 31 | 1 4 | 26 52 | 16 12 | 1 44 |
| F 19 | 12 8 | 21 40 | 4 4 | 4 29 | 4 58 | 20 13 | 1 3 | 0 22 | 0 52 | 22 23 | 0 36 | 7 36 | 1 17 | 9 11 | 0 43 | 19 12 | 1 36 | 14 7 | 9 1 | 0 28 | 1 2 | 26 50 | 16 12 | 1 44 |
| S 20 | 11 49 | 17 22 | 3 19 | 4 38 | 5 3 | 20 4 | 1 0 | 0 7 | 0 51 | 22 24 | 0 36 | 7 33 | 1 17 | 9 10 | 0 43 | 19 12 | 1 36 | 14 7 | 9 1 | 0 26 | 1 1 | 26 49 | 16 11 | 1 44 |
| S 21 | 11 29 | 12 20 | 2 24 | 4 49 | 5 6 | 19 55 | 0 57 | 0s 8 | 0 51 | 22 24 | 0 35 | 7 30 | 1 17 | 9 10 | 0 43 | 19 13 | 1 36 | 14 8 | 9 1 | 0 24 | 1 0 | 26 48 | 16 11 | 1 44 |
| M22 | 11 9 | 6 46 | 1 22 | 5 3 | 5 8 | 19 45 | 0 54 | 0 23 | 0 50 | 22 24 | 0 35 | 7 28 | 1 17 | 9 9 | 0 43 | 19 13 | 1 36 | 14 9 | 9 1 | 0 24 | 0 58 | 26 47 | 16 11 | 1 45 |
| T 23 | 10 49 | 0 51 | 0 14 | 5 18 | 5 8 | 19 35 | 0 51 | 0 38 | 0 49 | 22 24 | 0 35 | 7 25 | 1 17 | 9 9 | 0 43 | 19 13 | 1 36 | 14 9 | 9 1 | 0 23 | 0 57 | 26 46 | 16 11 | 1 45 |
| W24 | 10 28 | 5s10 | 0s55 | 5 35 | 5 6 | 19 23 | 0 47 | 0 53 | 0 49 | 22 25 | 0 35 | 7 22 | 1 18 | 9 9 | 0 43 | 19 13 | 1 36 | 14 10 | 9 2 | 0 23 | 0 56 | 26 44 | 16 11 | 1 45 |
| T 25 | 10 8 | 11 6 | 2 3 | 5 54 | 5 2 | 19 12 | 0 44 | 1 8 | 0 48 | 22 25 | 0 35 | 7 19 | 1 18 | 9 8 | 0 43 | 19 13 | 1 36 | 14 10 | 9 2 | 0 24 | 0 55 | 26 43 | 16 11 | 1 45 |
| F 26 | 9 47 | 16 40 | 3 5 | 6 14 | 4 57 | 19 0 | 0 41 | 1 24 | 0 48 | 22 25 | 0 34 | 7 16 | 1 18 | 9 8 | 0 43 | 19 13 | 1 36 | 14 11 | 9 2 | 0 24 | 0 53 | 26 42 | 16 10 | 1 45 |
| S 27 | 9 26 | 21 33 | 3 59 | 6 34 | 4 49 | 18 47 | 0 38 | 1 39 | 0 47 | 22 25 | 0 34 | 7 13 | 1 18 | 9 7 | 0 43 | 19 13 | 1 36 | 14 12 | 9 2 | 0 25 | 0 52 | 26 41 | 16 10 | 1 46 |
| S 28 | 9 5 | 25 23 | 4 41 | 6 55 | 4 40 | 18 34 | 0 35 | 1 54 | 0 47 | 22 26 | 0 34 | 7 10 | 1 18 | 9 7 | 0 43 | 19 13 | 1 36 | 14 12 | 9 2 | 0 25 | 0 51 | 26 39 | 16 10 | 1 46 |
| M29 | 8 44 | 27 47 | 5 6 | 7 16 | 4 30 | 18 20 | 0 32 | 2 9 | 0 46 | 22 26 | 0 34 | 7 7 | 1 18 | 9 6 | 0 43 | 19 13 | 1 36 | 14 13 | 9 2 | 0 25 | 0 50 | 26 38 | 16 10 | 1 46 |
| T 30 | 8 23 | 28 25 | 5 14 | 7 37 | 4 18 | 18 6 | 0 29 | 2 24 | 0 46 | 22 26 | 0 34 | 7 5 | 1 18 | 9 6 | 0 43 | 19 14 | 1 36 | 14 13 | 9 2 | 0 24 | 0 48 | 26 37 | 16 10 | 1 46 |
| W31 | 8n 2 | 27s 7 | 5s 2 | 7n58 | 4s 5 | 17n51 | 0s26 | 2s39 | 0n45 | 22s27 | 0n33 | 7n 2 | 1n18 | 9n 5 | 0s43 | 19s14 | 1n36 | 14s14 | 9s 2 | 0n24 | 0n47 | 26n36 | 16n 9 | 1s46 |

Julian Day Number = 3099697.5, Delta T = 02h51m16s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'28, Lahiri = 48°44'29


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## SEPTEMBER 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 44 6 | 10♍12'07 | 1♒51 | 28°R25 | 8♌30 | 9♎ 8 | 22♐30 | 15♍12 | 25°R26 | 4♐16 | 14°R51 | 0°R57 | 1♈57 | 20♋ 3 | 21°R 6 | T 1 |
| F 2 | 22 48 3 | 11° 9'36 | 16°39 | 28♌11 | 9°42 | 9°46 | 22°32 | 15°19 | 25♈25 | 4°16 | 14♓50 | 0♈55 | 1°54 | 20° 9 | 21♉ 5 | F 2 |
| S 3 | 22 51 59 | 12° 7'05 | 1♓24 | 28° 4 | 10°53 | 10°23 | 22°35 | 15°27 | 25°23 | 4°17 | 14°49 | 0°52 | 1°50 | 20°16 | 21° 5 | S 3 |
| S 4 | 22 55 56 | 13° 4'35 | 15°57 | 28°D 3 | 12° 5 | 11° 1 | 22°38 | 15°35 | 25°22 | 4°18 | 14°47 | 0°51 | 1°47 | 20°23 | 21° 4 | S 4 |
| M 5 | 22 59 52 | 14° 2'06 | 0♈14 | 28° 9 | 13°17 | 11°38 | 22°41 | 15°42 | 25°20 | 4°18 | 14°46 | 0°D51 | 1°44 | 20°30 | 21° 3 | M 5 |
| T 6 | 23 3 49 | 14°59'38 | 14° 9 | 28°22 | 14°29 | 12°16 | 22°44 | 15°50 | 25°18 | 4°19 | 14°45 | 0°51 | 1°41 | 20°36 | 21° 3 | T 6 |
| W 7 | 23 7 45 | 15°57'11 | 27°40 | 28°41 | 15°40 | 12°53 | 22°48 | 15°58 | 25°17 | 4°20 | 14°43 | 0°52 | 1°38 | 20°43 | 21° 2 | W 7 |
| T 8 | 23 11 42 | 16°54'45 | 10♉47 | 29° 8 | 16°52 | 13°31 | 22°51 | 16° 5 | 25°15 | 4°21 | 14°42 | 0°53 | 1°34 | 20°50 | 21° 1 | T 8 |
| F 9 | 23 15 39 | 17°52'21 | 23°32 | 29°41 | 18° 4 | 14° 9 | 22°55 | 16°13 | 25°13 | 4°21 | 14°41 | 0°54 | 1°31 | 20°56 | 21° 0 | F 9 |
| S 10 | 23 19 35 | 18°49'58 | 5♊58 | 0♍22 | 19°16 | 14°46 | 22°59 | 16°21 | 25°11 | 4°22 | 14°39 | 0°55 | 1°28 | 21° 3 | 20°59 | S 10 |
| S 11 | 23 23 32 | 19°47'36 | 18° 9 | 1° 9 | 20°28 | 15°24 | 23° 3 | 16°28 | 25°10 | 4°23 | 14°38 | 0°R55 | 1°25 | 21°10 | 20°58 | S 11 |
| M12 | 23 27 28 | 20°45'16 | 0♋ 9 | 2° 3 | 21°41 | 16° 2 | 23° 7 | 16°36 | 25° 8 | 4°24 | 14°37 | 0°55 | 1°22 | 21°17 | 20°57 | M12 |
| T 13 | 23 31 25 | 21°42'57 | 12° 3 | 3° 3 | 22°53 | 16°40 | 23°12 | 16°44 | 25° 6 | 4°25 | 14°35 | 0°54 | 1°19 | 21°23 | 20°56 | T 13 |
| W14 | 23 35 21 | 22°40'39 | 23°56 | 4°10 | 24° 5 | 17°17 | 23°16 | 16°52 | 25° 4 | 4°26 | 14°34 | 0°54 | 1°15 | 21°30 | 20°55 | W14 |
| T 15 | 23 39 18 | 23°38'23 | 5♌50 | 5°23 | 25°17 | 17°55 | 23°21 | 16°59 | 25° 2 | 4°27 | 14°33 | 0°53 | 1°12 | 21°37 | 20°54 | T 15 |
| F 16 | 23 43 14 | 24°36'08 | 17°50 | 6°41 | 26°30 | 18°33 | 23°26 | 17° 7 | 25° 0 | 4°28 | 14°32 | 0°52 | 1° 9 | 21°43 | 20°53 | F 16 |
| S 17 | 23 47 11 | 25°33'55 | 29°59 | 8° 5 | 27°42 | 19°11 | 23°31 | 17°14 | 24°58 | 4°29 | 14°30 | 0°51 | 1° 6 | 21°50 | 20°52 | S 17 |
| S 18 | 23 51 8 | 26°31'43 | 12♍20 | 9°34 | 28°55 | 19°49 | 23°36 | 17°22 | 24°56 | 4°30 | 14°29 | 0°51 | 1° 3 | 21°57 | 20°50 | S 18 |
| M19 | 23 55 4 | 27°29'32 | 24°53 | 11° 8 | 0♍ 7 | 20°27 | 23°41 | 17°30 | 24°54 | 4°31 | 14°28 | 0°D50 | 0°59 | 22° 4 | 20°49 | M19 |
| T 20 | 23 59 1 | 28°27'22 | 7♎40 | 12°46 | 1°20 | 21° 5 | 23°47 | 17°37 | 24°52 | 4°32 | 14°26 | 0°50 | 0°56 | 22°10 | 20°48 | T 20 |
| W21 | 0 2 57 | 29°25'14 | 20°41 | 14°28 | 2°33 | 21°43 | 23°53 | 17°45 | 24°50 | 4°33 | 14°25 | 0°50 | 0°53 | 22°17 | 20°46 | W21 |
| T 22 | 0 6 54 | 0♎23'07 | 3♏56 | 16°13 | 3°45 | 22°21 | 23°58 | 17°52 | 24°48 | 4°34 | 14°24 | 0°R51 | 0°50 | 22°24 | 20°45 | T 22 |
| F 23 | 0 10 50 | 1°21'02 | 17°25 | 18° 2 | 4°58 | 22°59 | 24° 4 | 18° 0 | 24°46 | 4°36 | 14°22 | 0°50 | 0°47 | 22°30 | 20°43 | F 23 |
| S 24 | 0 14 47 | 2°18'57 | 1♐ 6 | 19°52 | 6°11 | 23°37 | 24°10 | 18° 8 | 24°44 | 4°37 | 14°21 | 0°50 | 0°44 | 22°37 | 20°42 | S 24 |
| S 25 | 0 18 43 | 3°16'54 | 14°58 | 21°45 | 7°24 | 24°16 | 24°17 | 18°15 | 24°41 | 4°38 | 14°20 | 0°50 | 0°40 | 22°44 | 20°40 | S 25 |
| M26 | 0 22 40 | 4°14'52 | 29° 2 | 23°39 | 8°37 | 24°54 | 24°23 | 18°23 | 24°39 | 4°39 | 14°19 | 0°D50 | 0°37 | 22°51 | 20°38 | M26 |
| T 27 | 0 26 36 | 5°12'51 | 13♑13 | 25°35 | 9°50 | 25°32 | 24°30 | 18°30 | 24°37 | 4°41 | 14°17 | 0°50 | 0°34 | 22°57 | 20°37 | T 27 |
| W28 | 0 30 33 | 6°10'52 | 27°31 | 27°31 | 11° 3 | 26°10 | 24°36 | 18°38 | 24°35 | 4°42 | 14°16 | 0°50 | 0°31 | 23° 4 | 20°35 | W28 |
| T 29 | 0 34 30 | 7° 8'53 | 11♒53 | 29°28 | 12°16 | 26°49 | 24°43 | 18°45 | 24°33 | 4°43 | 14°15 | 0°51 | 0°28 | 23°11 | 20°33 | T 29 |
| F 30 | 0 38 26 | 8♎ 6'56 | 26♒14 | 1♎26 | 13♍29 | 27♎27 | 24♐50 | 18♍52 | 24♈30 | 4♐45 | 14♓14 | 0♈51 | 0♈25 | 23♋17 | 20♉31 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 7n40 | 23s57 | 4s30 | 8n18 | 3s51 | 17n36 | 0s23 | 2s54 | 0n45 | 22s27 | 0n33 | 6n59 | 1n18 | 9n 5 | 0s43 | 19s14 | 1n36 | 14s15 | 9s 2 | 0n23 | 0n46 | 26n34 | 16n 9 | 1s46 | T 1 |
| F 2 | 7 19 | 19 12 | 3 40 | 8 37 | 3 36 | 17 21 | 0 19 | 3 9 | 0 44 | 22 27 | 0 33 | 6 56 | 1 18 | 9 4 | 0 43 | 19 14 | 1 36 | 14 15 | 9 2 | 0 21 | 0 45 | 26 33 | 16 9 | 1 47 | F 2 |
| S 3 | 6 57 | 13 18 | 2 35 | 8 54 | 3 20 | 17 4 | 0 16 | 3 24 | 0 44 | 22 28 | 0 33 | 6 53 | 1 18 | 9 3 | 0 43 | 19 14 | 1 35 | 14 16 | 9 2 | 0 21 | 0 43 | 26 32 | 16 8 | 1 47 | S 3 |
| S 4 | 6 35 | 6 44 | 1 21 | 9 10 | 3 3 | 16 48 | 0 13 | 3 39 | 0 43 | 22 28 | 0 33 | 6 50 | 1 18 | 9 3 | 0 43 | 19 14 | 1 35 | 14 16 | 9 3 | 0 20 | 0 42 | 26 30 | 16 8 | 1 47 | S 4 |
| M 5 | 6 13 | 0n 2 | 0 3 | 9 24 | 2 46 | 16 31 | 0 10 | 3 54 | 0 42 | 22 28 | 0 32 | 6 47 | 1 18 | 9 2 | 0 43 | 19 15 | 1 35 | 14 17 | 9 3 | 0 20 | 0 41 | 26 29 | 16 8 | 1 47 | M 5 |
| T 6 | 5 51 | 6 39 | 1n13 | 9 36 | 2 29 | 16 13 | 0 7 | 4 9 | 0 42 | 22 29 | 0 32 | 6 44 | 1 18 | 9 2 | 0 43 | 19 15 | 1 35 | 14 18 | 9 3 | 0 20 | 0 40 | 26 28 | 16 7 | 1 47 | T 6 |
| W 7 | 5 29 | 12 46 | 2 23 | 9 46 | 2 12 | 15 55 | 0 4 | 4 24 | 0 41 | 22 29 | 0 32 | 6 41 | 1 18 | 9 1 | 0 43 | 19 15 | 1 35 | 14 18 | 9 3 | 0 20 | 0 38 | 26 26 | 16 7 | 1 47 | W 7 |
| T 8 | 5 7 | 18 8 | 3 23 | 9 53 | 1 54 | 15 37 | 0 1 | 4 39 | 0 41 | 22 30 | 0 32 | 6 39 | 1 18 | 9 0 | 0 43 | 19 15 | 1 35 | 14 19 | 9 3 | 0 21 | 0 37 | 26 25 | 16 7 | 1 48 | T 8 |
| F 9 | 4 45 | 22 33 | 4 12 | 9 58 | 1 37 | 15 18 | 0n 2 | 4 54 | 0 40 | 22 30 | 0 32 | 6 36 | 1 18 | 9 0 | 0 43 | 19 15 | 1 35 | 14 19 | 9 3 | 0 21 | 0 36 | 26 24 | 16 6 | 1 48 | F 9 |
| S 10 | 4 23 | 25 49 | 4 47 | 10 0 | 1 20 | 14 59 | 0 5 | 5 9 | 0 40 | 22 30 | 0 32 | 6 33 | 1 18 | 8 59 | 0 43 | 19 16 | 1 35 | 14 20 | 9 3 | 0 22 | 0 35 | 26 22 | 16 6 | 1 48 | S 10 |
| S 11 | 4 0 | 27 49 | 5 9 | 9 59 | 1 3 | 14 39 | 0 8 | 5 24 | 0 39 | 22 31 | 0 31 | 6 30 | 1 19 | 8 58 | 0 43 | 19 16 | 1 35 | 14 20 | 9 3 | 0 22 | 0 33 | 26 21 | 16 6 | 1 48 | S 11 |
| M12 | 3 38 | 28 29 | 5 16 | 9 55 | 0 46 | 14 19 | 0 11 | 5 39 | 0 39 | 22 31 | 0 31 | 6 27 | 1 19 | 8 58 | 0 43 | 19 16 | 1 35 | 14 21 | 9 3 | 0 22 | 0 32 | 26 20 | 16 5 | 1 48 | M12 |
| T 13 | 3 15 | 27 49 | 5 10 | 9 49 | 0 31 | 13 58 | 0 14 | 5 54 | 0 38 | 22 32 | 0 31 | 6 24 | 1 19 | 8 57 | 0 43 | 19 16 | 1 35 | 14 21 | 9 3 | 0 21 | 0 31 | 26 18 | 16 5 | 1 48 | T 13 |
| W14 | 2 53 | 25 54 | 4 51 | 9 39 | 0 15 | 13 38 | 0 16 | 6 9 | 0 38 | 22 32 | 0 31 | 6 21 | 1 19 | 8 56 | 0 43 | 19 16 | 1 35 | 14 22 | 9 3 | 0 21 | 0 30 | 26 17 | 16 4 | 1 49 | W14 |
| T 15 | 2 30 | 22 50 | 4 20 | 9 26 | 0 1 | 13 16 | 0 19 | 6 24 | 0 37 | 22 32 | 0 31 | 6 18 | 1 19 | 8 56 | 0 43 | 19 17 | 1 35 | 14 23 | 9 3 | 0 21 | 0 28 | 26 16 | 16 4 | 1 49 | T 15 |
| F 16 | 2 8 | 18 46 | 3 36 | 9 10 | 0n13 | 12 55 | 0 22 | 6 38 | 0 37 | 22 33 | 0 30 | 6 15 | 1 19 | 8 55 | 0 43 | 19 17 | 1 35 | 14 23 | 9 3 | 0 20 | 0 27 | 26 14 | 16 3 | 1 49 | F 16 |
| S 17 | 1 45 | 13 55 | 2 43 | 8 52 | 0 26 | 12 33 | 0 25 | 6 53 | 0 36 | 22 33 | 0 30 | 6 13 | 1 19 | 8 54 | 0 43 | 19 17 | 1 35 | 14 24 | 9 3 | 0 20 | 0 26 | 26 13 | 16 3 | 1 49 | S 17 |
| S 18 | 1 22 | 8 25 | 1 41 | 8 30 | 0 38 | 12 10 | 0 27 | 7 8 | 0 35 | 22 34 | 0 30 | 6 10 | 1 19 | 8 54 | 0 43 | 19 17 | 1 35 | 14 24 | 9 3 | 0 20 | 0 25 | 26 11 | 16 2 | 1 49 | S 18 |
| M19 | 0 59 | 2 31 | 0 33 | 8 5 | 0 49 | 11 48 | 0 30 | 7 23 | 0 35 | 22 34 | 0 30 | 6 7 | 1 19 | 8 53 | 0 43 | 19 18 | 1 35 | 14 25 | 9 3 | 0 20 | 0 23 | 26 10 | 16 2 | 1 49 | M19 |
| T 20 | 0 37 | 3s36 | 0s38 | 7 37 | 0 59 | 11 25 | 0 33 | 7 37 | 0 34 | 22 35 | 0 30 | 6 4 | 1 19 | 8 52 | 0 43 | 19 18 | 1 35 | 14 25 | 9 3 | 0 20 | 0 22 | 26 9 | 16 1 | 1 50 | T 20 |
| W21 | 0 14 | 9 40 | 1 48 | 7 7 | 1 8 | 11 1 | 0 35 | 7 52 | 0 34 | 22 35 | 0 30 | 6 1 | 1 19 | 8 51 | 0 43 | 19 18 | 1 35 | 14 26 | 9 3 | 0 20 | 0 21 | 26 7 | 16 1 | 1 50 | W21 |
| T 22 | 0s 9 | 15 26 | 2 53 | 6 34 | 1 16 | 10 38 | 0 38 | 8 6 | 0 33 | 22 35 | 0 29 | 5 58 | 1 19 | 8 50 | 0 43 | 19 18 | 1 34 | 14 26 | 9 3 | 0 20 | 0 20 | 26 6 | 16 0 | 1 50 | T 22 |
| F 23 | 0 32 | 20 33 | 3 50 | 5 58 | 1 24 | 10 14 | 0 40 | 8 21 | 0 33 | 22 36 | 0 29 | 5 55 | 1 20 | 8 50 | 0 43 | 19 19 | 1 34 | 14 27 | 9 3 | 0 20 | 0 18 | 26 4 | 16 0 | 1 50 | F 23 |
| S 24 | 0 55 | 24 40 | 4 35 | 5 21 | 1 30 | 9 49 | 0 43 | 8 35 | 0 32 | 22 36 | 0 29 | 5 53 | 1 20 | 8 49 | 0 43 | 19 19 | 1 34 | 14 27 | 9 3 | 0 20 | 0 17 | 26 3 | 15 59 | 1 50 | S 24 |
| S 25 | 1 18 | 27 25 | 5 5 | 4 42 | 1 35 | 9 25 | 0 45 | 8 50 | 0 32 | 22 37 | 0 29 | 5 50 | 1 20 | 8 48 | 0 43 | 19 19 | 1 34 | 14 28 | 9 3 | 0 20 | 0 16 | 26 1 | 15 59 | 1 50 | S 25 |
| M26 | 1 40 | 28 29 | 5 17 | 4 1 | 1 39 | 9 0 | 0 47 | 9 4 | 0 31 | 22 37 | 0 29 | 5 47 | 1 20 | 8 47 | 0 43 | 19 19 | 1 34 | 14 28 | 9 3 | 0 20 | 0 15 | 26 0 | 15 58 | 1 50 | M26 |
| T 27 | 2 3 | 27 42 | 5 9 | 3 18 | 1 42 | 8 35 | 0 50 | 9 18 | 0 31 | 22 38 | 0 28 | 5 44 | 1 20 | 8 46 | 0 43 | 19 20 | 1 34 | 14 28 | 9 3 | 0 20 | 0 13 | 25 58 | 15 57 | 1 51 | T 27 |
| W28 | 2 26 | 25 5 | 4 43 | 2 35 | 1 44 | 8 9 | 0 52 | 9 33 | 0 30 | 22 38 | 0 28 | 5 41 | 1 20 | 8 46 | 0 43 | 19 20 | 1 34 | 14 29 | 9 3 | 0 20 | 0 12 | 25 57 | 15 57 | 1 51 | W28 |
| T 29 | 2 49 | 20 54 | 3 59 | 1 50 | 1 46 | 7 44 | 0 54 | 9 47 | 0 30 | 22 38 | 0 28 | 5 39 | 1 20 | 8 45 | 0 44 | 19 20 | 1 34 | 14 29 | 9 3 | 0 20 | 0 11 | 25 55 | 15 56 | 1 51 | T 29 |
| F 30 | 3s11 | 15s29 | 3s 0 | 1n 4 | 1n47 | 7n18 | 0n56 | 10s 1 | 0n29 | 22s39 | 0n28 | 5n36 | 1n20 | 8n44 | 0s44 | 19s21 | 1n34 | 14s30 | 9s 3 | 0n20 | 0n10 | 25n54 | 15n55 | 1s51 | F 30 |

Julian Day Number = 3099728.5, Delta T = 02h51m17s
Ecliptic obliquity = 23°12'51, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'33, Lahiri = 48°44'33


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## OCTOBER 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 42 23 | 9♎ 5'00 | 10♓31 | 3♎23 | 14♍42 | 28♎ 5 | 24♐57 | 19♍ 0 | 24°R28 | 4♐46 | 14°R13 | 0♈52 | 0♈21 | 23♋24 | 20°R29 | S 1 |
| S 2 | 0 46 19 | 10° 3'05 | 24°40 | 5°20 | 15°55 | 28°44 | 25° 4 | 19° 7 | 24♈26 | 4°48 | 14♓11 | 0°R52 | 0°18 | 23°31 | 20♉27 | S 2 |
| M 3 | 0 50 16 | 11° 1'12 | 8♈37 | 7°16 | 17° 8 | 29°22 | 25°12 | 19°15 | 24°23 | 4°49 | 14°10 | 0°52 | 0°15 | 23°37 | 20°25 | M 3 |
| T 4 | 0 54 12 | 11°59'20 | 22°18 | 9°12 | 18°22 | 0♏ 1 | 25°19 | 19°22 | 24°21 | 4°51 | 14° 9 | 0°52 | 0°12 | 23°44 | 20°23 | T 4 |
| W 5 | 0 58 9 | 12°57'30 | 5♉40 | 11° 8 | 19°35 | 0°39 | 25°27 | 19°29 | 24°19 | 4°52 | 14° 8 | 0°51 | 0° 9 | 23°51 | 20°21 | W 5 |
| T 6 | 1 2 5 | 13°55'42 | 18°43 | 13° 2 | 20°48 | 1°18 | 25°35 | 19°36 | 24°16 | 4°54 | 14° 7 | 0°49 | 0° 5 | 23°58 | 20°19 | T 6 |
| F 7 | 1 6 2 | 14°53'56 | 1♊27 | 14°56 | 22° 2 | 1°56 | 25°43 | 19°44 | 24°14 | 4°55 | 14° 6 | 0°47 | 0° 2 | 24° 4 | 20°17 | F 7 |
| S 8 | 1 9 59 | 15°52'11 | 13°54 | 16°49 | 23°15 | 2°35 | 25°51 | 19°51 | 24°12 | 4°57 | 14° 5 | 0°45 | 29♓59 | 24°11 | 20°15 | S 8 |
| S 9 | 1 13 55 | 16°50'29 | 26° 6 | 18°40 | 24°29 | 3°14 | 25°59 | 19°58 | 24° 9 | 4°59 | 14° 4 | 0°44 | 29°56 | 24°18 | 20°13 | S 9 |
| M10 | 1 17 52 | 17°48'48 | 8♋ 7 | 20°31 | 25°43 | 3°52 | 26° 7 | 20° 5 | 24° 7 | 5° 0 | 14° 3 | 0°42 | 29°53 | 24°24 | 20°11 | M10 |
| T 11 | 1 21 48 | 18°47'10 | 20° 2 | 22°21 | 26°56 | 4°31 | 26°16 | 20°12 | 24° 4 | 5° 2 | 14° 1 | 0°D42 | 29°50 | 24°31 | 20° 8 | T 11 |
| W12 | 1 25 45 | 19°45'33 | 1♌54 | 24° 9 | 28°10 | 5°10 | 26°24 | 20°19 | 24° 2 | 5° 4 | 14° 0 | 0°43 | 29°46 | 24°38 | 20° 6 | W12 |
| T 13 | 1 29 41 | 20°43'59 | 13°49 | 25°57 | 29°24 | 5°49 | 26°33 | 20°26 | 24° 0 | 5° 5 | 13°59 | 0°44 | 29°43 | 24°45 | 20° 4 | T 13 |
| F 14 | 1 33 38 | 21°42'26 | 25°51 | 27°43 | 0♎37 | 6°28 | 26°41 | 20°33 | 23°57 | 5° 7 | 13°58 | 0°45 | 29°40 | 24°51 | 20° 1 | F 14 |
| S 15 | 1 37 34 | 22°40'55 | 8♍ 5 | 29°29 | 1°51 | 7° 7 | 26°50 | 20°40 | 23°55 | 5° 9 | 13°57 | 0°47 | 29°37 | 24°58 | 19°59 | S 15 |
| S 16 | 1 41 31 | 23°39'26 | 20°34 | 1♏13 | 3° 5 | 7°45 | 26°59 | 20°47 | 23°52 | 5°10 | 13°56 | 0°48 | 29°34 | 25° 5 | 19°57 | S 16 |
| M17 | 1 45 28 | 24°38'00 | 3♎20 | 2°56 | 4°19 | 8°24 | 27° 8 | 20°54 | 23°50 | 5°12 | 13°55 | 0°R48 | 29°31 | 25°11 | 19°54 | M17 |
| T 18 | 1 49 24 | 25°36'35 | 16°25 | 4°38 | 5°33 | 9° 3 | 27°18 | 21° 1 | 23°48 | 5°14 | 13°55 | 0°48 | 29°27 | 25°18 | 19°52 | T 18 |
| W19 | 1 53 21 | 26°35'12 | 29°49 | 6°20 | 6°47 | 9°43 | 27°27 | 21° 7 | 23°45 | 5°16 | 13°54 | 0°45 | 29°24 | 25°25 | 19°49 | W19 |
| T 20 | 1 57 17 | 27°33'51 | 13♏30 | 8° 0 | 8° 1 | 10°22 | 27°36 | 21°14 | 23°43 | 5°18 | 13°53 | 0°42 | 29°21 | 25°32 | 19°47 | T 20 |
| F 21 | 2 1 14 | 28°32'31 | 27°26 | 9°39 | 9°15 | 11° 1 | 27°46 | 21°21 | 23°40 | 5°20 | 13°52 | 0°38 | 29°18 | 25°38 | 19°44 | F 21 |
| S 22 | 2 5 10 | 29°31'14 | 11♐33 | 11°18 | 10°29 | 11°40 | 27°55 | 21°28 | 23°38 | 5°21 | 13°51 | 0°34 | 29°15 | 25°45 | 19°41 | S 22 |
| S 23 | 2 9 7 | 0♏29'58 | 25°46 | 12°55 | 11°43 | 12°19 | 28° 5 | 21°34 | 23°36 | 5°23 | 13°50 | 0°30 | 29°11 | 25°52 | 19°39 | S 23 |
| M24 | 2 13 3 | 1°28'44 | 10♑ 2 | 14°32 | 12°57 | 12°58 | 28°15 | 21°41 | 23°33 | 5°25 | 13°49 | 0°27 | 29° 8 | 25°58 | 19°36 | M24 |
| T 25 | 2 17 0 | 2°27'31 | 24°17 | 16° 7 | 14°11 | 13°38 | 28°25 | 21°47 | 23°31 | 5°27 | 13°49 | 0°26 | 29° 5 | 26° 5 | 19°34 | T 25 |
| W26 | 2 20 57 | 3°26'20 | 8♒28 | 17°42 | 15°26 | 14°17 | 28°35 | 21°54 | 23°29 | 5°29 | 13°48 | 0°D25 | 29° 2 | 26°12 | 19°31 | W26 |
| T 27 | 2 24 53 | 4°25'11 | 22°34 | 19°16 | 16°40 | 14°56 | 28°45 | 22° 0 | 23°26 | 5°31 | 13°47 | 0°26 | 28°59 | 26°18 | 19°28 | T 27 |
| F 28 | 2 28 50 | 5°24'03 | 6♓33 | 20°48 | 17°54 | 15°36 | 28°55 | 22° 6 | 23°24 | 5°33 | 13°46 | 0°28 | 28°56 | 26°25 | 19°26 | F 28 |
| S 29 | 2 32 46 | 6°22'56 | 20°24 | 22°20 | 19° 9 | 16°15 | 29° 6 | 22°12 | 23°21 | 5°35 | 13°46 | 0°29 | 28°52 | 26°32 | 19°23 | S 29 |
| S 30 | 2 36 43 | 7°21'52 | 4♈ 5 | 23°52 | 20°23 | 16°54 | 29°16 | 22°19 | 23°19 | 5°37 | 13°45 | 0°R29 | 28°49 | 26°39 | 19°20 | S 30 |
| M31 | 2 40 39 | 8♏20'49 | 17♈36 | 25♏22 | 21♎37 | 17♏34 | 29♐27 | 22♍25 | 23♈17 | 5♐39 | 13♓44 | 0♈28 | 28♓46 | 26♋45 | 19♉18 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s34 | 9s15 | 1s50 | 0n18 | 1n46 | 6n52 | 0n58 | 10s15 | 0n28 | 22s39 | 0n28 | 5n33 | 1n20 | 8n43 | 0s44 | 19s21 | 1n34 | 14s30 | 9s 3 | 0n21 | 0n 8 | 25n52 | 15n55 | 1s51 |
| S 2 | 3 57 | 2 37 | 0 34 | 0s29 | 1 46 | 6 26 | 1 0 | 10 29 | 0 28 | 22 40 | 0 28 | 5 30 | 1 21 | 8 42 | 0 44 | 19 21 | 1 34 | 14 31 | 9 3 | 0 21 | 0 7 | 25 51 | 15 54 | 1 51 |
| M 3 | 4 19 | 4n 2 | 0n43 | 1 16 | 1 44 | 5 59 | 1 2 | 10 43 | 0 27 | 22 40 | 0 27 | 5 27 | 1 21 | 8 42 | 0 44 | 19 21 | 1 34 | 14 31 | 9 3 | 0 21 | 0 6 | 25 49 | 15 54 | 1 52 |
| T 4 | 4 42 | 10 23 | 1 56 | 2 3 | 1 42 | 5 33 | 1 4 | 10 57 | 0 27 | 22 41 | 0 27 | 5 25 | 1 21 | 8 41 | 0 44 | 19 22 | 1 34 | 14 31 | 9 3 | 0 20 | 0 5 | 25 48 | 15 53 | 1 52 |
| W 5 | 5 4 | 16 8 | 3 1 | 2 50 | 1 39 | 5 6 | 1 6 | 11 11 | 0 26 | 22 41 | 0 27 | 5 22 | 1 21 | 8 40 | 0 44 | 19 22 | 1 34 | 14 32 | 9 3 | 0 20 | 0 3 | 25 46 | 15 52 | 1 52 |
| T 6 | 5 27 | 20 59 | 3 55 | 3 38 | 1 36 | 4 39 | 1 8 | 11 25 | 0 26 | 22 41 | 0 27 | 5 19 | 1 21 | 8 39 | 0 44 | 19 22 | 1 34 | 14 32 | 9 3 | 0 19 | 0 2 | 25 45 | 15 52 | 1 52 |
| F 7 | 5 49 | 24 45 | 4 35 | 4 24 | 1 32 | 4 12 | 1 9 | 11 39 | 0 25 | 22 42 | 0 27 | 5 17 | 1 21 | 8 38 | 0 44 | 19 23 | 1 34 | 14 33 | 9 3 | 0 19 | 0 1 | 25 43 | 15 51 | 1 52 |
| S 8 | 6 11 | 27 15 | 5 2 | 5 11 | 1 28 | 3 45 | 1 11 | 11 52 | 0 25 | 22 42 | 0 27 | 5 14 | 1 21 | 8 37 | 0 44 | 19 23 | 1 34 | 14 33 | 9 2 | 0 18 | 0s 0 | 25 42 | 15 50 | 1 52 |
| S 9 | 6 33 | 28 24 | 5 14 | 5 58 | 1 24 | 3 17 | 1 13 | 12 6 | 0 24 | 22 43 | 0 27 | 5 11 | 1 21 | 8 36 | 0 44 | 19 23 | 1 34 | 14 33 | 9 2 | 0 17 | 0 2 | 25 40 | 15 49 | 1 52 |
| M10 | 6 56 | 28 10 | 5 13 | 6 43 | 1 19 | 2 50 | 1 14 | 12 19 | 0 24 | 22 43 | 0 26 | 5 9 | 1 22 | 8 36 | 0 44 | 19 24 | 1 34 | 14 34 | 9 2 | 0 17 | 0 3 | 25 39 | 15 49 | 1 53 |
| T 11 | 7 18 | 26 39 | 4 58 | 7 29 | 1 13 | 2 22 | 1 16 | 12 33 | 0 23 | 22 43 | 0 26 | 5 6 | 1 22 | 8 35 | 0 44 | 19 24 | 1 34 | 14 34 | 9 2 | 0 17 | 0 4 | 25 37 | 15 48 | 1 53 |
| W12 | 7 39 | 23 56 | 4 30 | 8 14 | 1 8 | 1 54 | 1 17 | 12 46 | 0 22 | 22 44 | 0 26 | 5 3 | 1 22 | 8 34 | 0 44 | 19 24 | 1 34 | 14 34 | 9 2 | 0 17 | 0 5 | 25 35 | 15 47 | 1 53 |
| T 13 | 8 1 | 20 12 | 3 51 | 8 58 | 1 2 | 1 26 | 1 18 | 12 59 | 0 22 | 22 44 | 0 26 | 5 1 | 1 22 | 8 33 | 0 44 | 19 25 | 1 34 | 14 35 | 9 2 | 0 17 | 0 7 | 25 34 | 15 47 | 1 53 |
| F 14 | 8 23 | 15 37 | 3 1 | 9 42 | 0 56 | 0 59 | 1 20 | 13 13 | 0 21 | 22 45 | 0 26 | 4 58 | 1 22 | 8 32 | 0 44 | 19 25 | 1 34 | 14 35 | 9 2 | 0 18 | 0 8 | 25 32 | 15 46 | 1 53 |
| S 15 | 8 45 | 10 21 | 2 2 | 10 24 | 0 50 | 0 31 | 1 21 | 13 26 | 0 21 | 22 45 | 0 26 | 4 56 | 1 22 | 8 31 | 0 44 | 19 25 | 1 34 | 14 35 | 9 2 | 0 18 | 0 9 | 25 31 | 15 45 | 1 53 |
| S 16 | 9 6 | 4 34 | 0 56 | 11 7 | 0 43 | 0 2 | 1 22 | 13 39 | 0 20 | 22 45 | 0 25 | 4 53 | 1 22 | 8 30 | 0 44 | 19 26 | 1 33 | 14 36 | 9 2 | 0 19 | 0 10 | 25 29 | 15 44 | 1 53 |
| M17 | 9 27 | 1s32 | 0s14 | 11 48 | 0 37 | 0s26 | 1 23 | 13 52 | 0 20 | 22 46 | 0 25 | 4 50 | 1 22 | 8 29 | 0 44 | 19 26 | 1 33 | 14 36 | 9 2 | 0 19 | 0 12 | 25 27 | 15 44 | 1 53 |
| T 18 | 9 49 | 7 42 | 1 25 | 12 29 | 0 30 | 0 54 | 1 24 | 14 5 | 0 19 | 22 46 | 0 25 | 4 48 | 1 23 | 8 29 | 0 44 | 19 26 | 1 33 | 14 36 | 9 2 | 0 19 | 0 13 | 25 26 | 15 43 | 1 54 |
| W19 | 10 10 | 13 41 | 2 32 | 13 9 | 0 23 | 1 22 | 1 25 | 14 17 | 0 19 | 22 46 | 0 25 | 4 45 | 1 23 | 8 28 | 0 43 | 19 27 | 1 33 | 14 36 | 9 2 | 0 18 | 0 14 | 25 24 | 15 42 | 1 54 |
| T 20 | 10 31 | 19 8 | 3 33 | 13 48 | 0 16 | 1 50 | 1 26 | 14 30 | 0 18 | 22 47 | 0 25 | 4 43 | 1 23 | 8 27 | 0 43 | 19 27 | 1 33 | 14 37 | 9 1 | 0 17 | 0 15 | 25 23 | 15 41 | 1 54 |
| F 21 | 10 51 | 23 39 | 4 22 | 14 26 | 0 9 | 2 18 | 1 27 | 14 43 | 0 18 | 22 47 | 0 25 | 4 40 | 1 23 | 8 26 | 0 43 | 19 27 | 1 33 | 14 37 | 9 1 | 0 15 | 0 17 | 25 21 | 15 40 | 1 54 |
| S 22 | 11 12 | 26 50 | 4 55 | 15 3 | 0 2 | 2 46 | 1 27 | 14 55 | 0 17 | 22 47 | 0 25 | 4 38 | 1 23 | 8 25 | 0 43 | 19 28 | 1 33 | 14 37 | 9 1 | 0 13 | 0 18 | 25 19 | 15 40 | 1 54 |
| S 23 | 11 32 | 28 20 | 5 11 | 15 39 | 0s 6 | 3 14 | 1 28 | 15 8 | 0 16 | 22 48 | 0 24 | 4 36 | 1 23 | 8 24 | 0 43 | 19 28 | 1 33 | 14 37 | 9 1 | 0 12 | 0 19 | 25 18 | 15 39 | 1 54 |
| M24 | 11 53 | 27 57 | 5 8 | 16 15 | 0 13 | 3 42 | 1 29 | 15 20 | 0 16 | 22 48 | 0 24 | 4 33 | 1 24 | 8 23 | 0 43 | 19 29 | 1 33 | 14 37 | 9 1 | 0 11 | 0 20 | 25 16 | 15 38 | 1 54 |
| T 25 | 12 13 | 25 45 | 4 46 | 16 50 | 0 20 | 4 10 | 1 29 | 15 32 | 0 15 | 22 48 | 0 24 | 4 31 | 1 24 | 8 22 | 0 43 | 19 29 | 1 33 | 14 38 | 9 1 | 0 10 | 0 22 | 25 14 | 15 37 | 1 54 |
| W26 | 12 33 | 21 56 | 4 6 | 17 23 | 0 27 | 4 38 | 1 30 | 15 44 | 0 15 | 22 48 | 0 24 | 4 28 | 1 24 | 8 22 | 0 43 | 19 29 | 1 33 | 14 38 | 9 1 | 0 10 | 0 23 | 25 13 | 15 36 | 1 55 |
| T 27 | 12 52 | 16 53 | 3 12 | 17 56 | 0 35 | 5 6 | 1 30 | 15 56 | 0 14 | 22 49 | 0 24 | 4 26 | 1 24 | 8 21 | 0 43 | 19 30 | 1 33 | 14 38 | 9 1 | 0 10 | 0 24 | 25 11 | 15 36 | 1 55 |
| F 28 | 13 12 | 10 59 | 2 7 | 18 28 | 0 42 | 5 34 | 1 30 | 16 8 | 0 14 | 22 49 | 0 24 | 4 24 | 1 24 | 8 20 | 0 43 | 19 30 | 1 33 | 14 38 | 9 0 | 0 11 | 0 25 | 25 9 | 15 35 | 1 55 |
| S 29 | 13 31 | 4 37 | 0 55 | 18 58 | 0 49 | 6 2 | 1 30 | 16 20 | 0 13 | 22 49 | 0 24 | 4 21 | 1 24 | 8 19 | 0 43 | 19 30 | 1 33 | 14 38 | 9 0 | 0 11 | 0 27 | 25 8 | 15 34 | 1 55 |
| S 30 | 13 50 | 1n55 | 0n20 | 19 28 | 0 56 | 6 29 | 1 31 | 16 32 | 0 13 | 22 49 | 0 24 | 4 19 | 1 24 | 8 18 | 0 43 | 19 31 | 1 33 | 14 38 | 9 0 | 0 12 | 0 28 | 25 6 | 15 33 | 1 55 |
| M31 | 14s 9 | 8n16 | 1n32 | 19s57 | 1s 3 | 6s57 | 1n31 | 16s43 | 0n12 | 22s49 | 0n23 | 4n17 | 1n25 | 8n17 | 0s43 | 19s31 | 1n33 | 14s39 | 9s 0 | 0n11 | 0s29 | 25n 4 | 15n32 | 1s55 |

Julian Day Number = 3099758.5, Delta T = 02h51m18s
Ecliptic obliquity = 23°12'51, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'37, Lahiri = 48°44'37


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## NOVEMBER 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 44 36 | 9♏19'48 | 0♉55 | 26♏51 | 22♎52 | 18♏13 | 29♐37 | 22♑31 | 23°R15 | 5♐41 | 13°R44 | 0°R25 | 28♓43 | 26♋52 | 19°R15 | T 1 |
| W 2 | 2 48 32 | 10°18'48 | 14° 1 | 28°20 | 24° 6 | 18°53 | 29°48 | 22°37 | 23♈12 | 5°43 | 13♓43 | 0♈20 | 28°40 | 26°59 | 19♉12 | W 2 |
| T 3 | 2 52 29 | 11°17'51 | 26°53 | 29°48 | 25°21 | 19°33 | 29°59 | 22°43 | 23°10 | 5°45 | 13°42 | 0°13 | 28°36 | 27° 5 | 19° 9 | T 3 |
| F 4 | 2 56 25 | 12°16'56 | 9♊29 | 1♐15 | 26°35 | 20°12 | 0♑10 | 22°49 | 23° 8 | 5°47 | 13°42 | 0° 6 | 28°33 | 27°12 | 19° 7 | F 4 |
| S 5 | 3 0 22 | 13°16'03 | 21°52 | 2°41 | 27°50 | 20°52 | 0°21 | 22°55 | 23° 6 | 5°50 | 13°41 | 29♓58 | 28°30 | 27°19 | 19° 4 | S 5 |
| S 6 | 3 4 19 | 14°15'12 | 4♋ 2 | 4° 6 | 29° 4 | 21°32 | 0°32 | 23° 0 | 23° 3 | 5°52 | 13°41 | 29°51 | 28°27 | 27°26 | 19° 1 | S 6 |
| M 7 | 3 8 15 | 15°14'24 | 16° 2 | 5°30 | 0♏19 | 22°12 | 0°43 | 23° 6 | 23° 1 | 5°54 | 13°40 | 29°45 | 28°24 | 27°32 | 18°58 | M 7 |
| T 8 | 3 12 12 | 16°13'37 | 27°55 | 6°54 | 1°33 | 22°51 | 0°54 | 23°12 | 22°59 | 5°56 | 13°40 | 29°41 | 28°21 | 27°39 | 18°55 | T 8 |
| W 9 | 3 16 8 | 17°12'53 | 9♌46 | 8°16 | 2°48 | 23°31 | 1° 5 | 23°17 | 22°57 | 5°58 | 13°39 | 29°39 | 28°17 | 27°46 | 18°53 | W 9 |
| T 10 | 3 20 5 | 18°12'10 | 21°39 | 9°37 | 4° 3 | 24°11 | 1°17 | 23°23 | 22°55 | 6° 0 | 13°39 | 29°D39 | 28°14 | 27°52 | 18°50 | T 10 |
| F 11 | 3 24 1 | 19°11'30 | 3♍40 | 10°57 | 5°17 | 24°51 | 1°28 | 23°28 | 22°53 | 6° 2 | 13°38 | 29°40 | 28°11 | 27°59 | 18°47 | F 11 |
| S 12 | 3 27 58 | 20°10'52 | 15°53 | 12°17 | 6°32 | 25°31 | 1°40 | 23°34 | 22°51 | 6° 5 | 13°38 | 29°41 | 28° 8 | 28° 6 | 18°44 | S 12 |
| S 13 | 3 31 55 | 21°10'17 | 28°24 | 13°35 | 7°47 | 26°11 | 1°51 | 23°39 | 22°49 | 6° 7 | 13°38 | 29°R42 | 28° 5 | 28°12 | 18°41 | S 13 |
| M14 | 3 35 51 | 22° 9'43 | 11♎17 | 14°51 | 9° 2 | 26°51 | 2° 3 | 23°44 | 22°47 | 6° 9 | 13°37 | 29°41 | 28° 2 | 28°19 | 18°39 | M14 |
| T 15 | 3 39 48 | 23° 9'12 | 24°34 | 16° 7 | 10°16 | 27°31 | 2°15 | 23°49 | 22°45 | 6°11 | 13°37 | 29°38 | 27°58 | 28°26 | 18°36 | T 15 |
| W16 | 3 43 44 | 24° 8'42 | 8♏15 | 17°20 | 11°31 | 28°11 | 2°26 | 23°54 | 22°43 | 6°13 | 13°37 | 29°33 | 27°55 | 28°33 | 18°33 | W16 |
| T 17 | 3 47 41 | 25° 8'15 | 22°19 | 18°33 | 12°46 | 28°52 | 2°38 | 23°59 | 22°41 | 6°15 | 13°37 | 29°26 | 27°52 | 28°39 | 18°30 | T 17 |
| F 18 | 3 51 37 | 26° 7'50 | 6♐42 | 19°43 | 14° 1 | 29°32 | 2°50 | 24° 4 | 22°39 | 6°18 | 13°36 | 29°17 | 27°49 | 28°46 | 18°27 | F 18 |
| S 19 | 3 55 34 | 27° 7'27 | 21°17 | 20°52 | 15°16 | 0♐12 | 3° 2 | 24° 9 | 22°37 | 6°20 | 13°36 | 29° 8 | 27°46 | 28°53 | 18°25 | S 19 |
| S 20 | 3 59 30 | 28° 7'05 | 5♑58 | 21°58 | 16°31 | 0°53 | 3°14 | 24°14 | 22°35 | 6°22 | 13°36 | 28°59 | 27°42 | 28°59 | 18°22 | S 20 |
| M21 | 4 3 27 | 29° 6'46 | 20°36 | 23° 3 | 17°46 | 1°33 | 3°26 | 24°18 | 22°33 | 6°24 | 13°36 | 28°52 | 27°39 | 29° 6 | 18°19 | M21 |
| T 22 | 4 7 24 | 0♐ 6'27 | 5♒ 6 | 24° 5 | 19° 1 | 2°13 | 3°39 | 24°23 | 22°32 | 6°27 | 13°36 | 28°47 | 27°36 | 29°13 | 18°16 | T 22 |
| W23 | 4 11 20 | 1° 6'11 | 19°23 | 25° 4 | 20°16 | 2°54 | 3°51 | 24°28 | 22°30 | 6°29 | 13°36 | 28°44 | 27°33 | 29°20 | 18°14 | W23 |
| T 24 | 4 15 17 | 2° 5'56 | 3♓26 | 25°59 | 21°31 | 3°34 | 4° 3 | 24°32 | 22°28 | 6°31 | 13°36 | 28°D44 | 27°30 | 29°26 | 18°11 | T 24 |
| F 25 | 4 19 13 | 3° 5'42 | 17°13 | 26°52 | 22°46 | 4°15 | 4°15 | 24°36 | 22°27 | 6°33 | 13°36 | 28°44 | 27°27 | 29°33 | 18° 8 | F 25 |
| S 26 | 4 23 10 | 4° 5'30 | 0♈46 | 27°41 | 24° 1 | 4°55 | 4°28 | 24°41 | 22°25 | 6°36 | 13°D36 | 28°R44 | 27°23 | 29°40 | 18° 6 | S 26 |
| S 27 | 4 27 6 | 5° 5'20 | 14° 6 | 28°25 | 25°16 | 5°36 | 4°40 | 24°45 | 22°23 | 6°38 | 13°36 | 28°43 | 27°20 | 29°46 | 18° 3 | S 27 |
| M28 | 4 31 3 | 6° 5'11 | 27°14 | 29° 5 | 26°31 | 6°17 | 4°53 | 24°49 | 22°22 | 6°40 | 13°36 | 28°40 | 27°17 | 29°53 | 18° 0 | M28 |
| T 29 | 4 34 59 | 7° 5'04 | 10♉10 | 29°39 | 27°46 | 6°57 | 5° 5 | 24°53 | 22°20 | 6°42 | 13°36 | 28°34 | 27°14 | 29°59 | 17°58 | T 29 |
| W30 | 4 38 56 | 8♐ 4'58 | 22♉56 | 0♑ 8 | 29♏ 1 | 7♐38 | 5♑18 | 24♑57 | 22♈19 | 6♐45 | 13♓36 | 28♓25 | 27♓11 | 0♌ 6 | 17♉55 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s28 | 14n 9 | 2n38 | 20s25 | 1s10 | 7s24 | 1n31 | 16s55 | 0n11 | 22s50 | 0n23 | 4n15 | 1n25 | 8n17 | 0s43 | 19s31 | 1n33 | 14s39 | 9s 0 | 0n10 | 0s30 | 25n 2 | 15n31 | 1s55 |
| W 2 | 14 46 | 19 18 | 3 34 | 20 52 | 1 17 | 7 51 | 1 31 | 17 6 | 0 11 | 22 50 | 0 23 | 4 12 | 1 25 | 8 16 | 0 43 | 19 32 | 1 33 | 14 39 | 9 0 | 0 8 | 0 32 | 25 1 | 15 31 | 1 55 |
| T 3 | 15 5 | 23 28 | 4 18 | 21 17 | 1 24 | 8 18 | 1 31 | 17 17 | 0 10 | 22 50 | 0 23 | 4 10 | 1 25 | 8 15 | 0 43 | 19 32 | 1 33 | 14 39 | 9 0 | 0 5 | 0 33 | 24 59 | 15 30 | 1 55 |
| F 4 | 15 23 | 26 25 | 4 49 | 21 42 | 1 31 | 8 45 | 1 30 | 17 28 | 0 10 | 22 50 | 0 23 | 4 8 | 1 25 | 8 14 | 0 43 | 19 33 | 1 33 | 14 39 | 8 59 | 0 2 | 0 34 | 24 57 | 15 29 | 1 55 |
| S 5 | 15 40 | 28 3 | 5 5 | 22 6 | 1 37 | 9 12 | 1 30 | 17 39 | 0 9 | 22 50 | 0 23 | 4 6 | 1 26 | 8 13 | 0 43 | 19 33 | 1 33 | 14 39 | 8 59 | 0s 1 | 0 35 | 24 55 | 15 28 | 1 56 |
| S 6 | 15 58 | 28 16 | 5 7 | 22 28 | 1 44 | 9 38 | 1 30 | 17 50 | 0 9 | 22 50 | 0 23 | 4 4 | 1 26 | 8 13 | 0 43 | 19 33 | 1 33 | 14 39 | 8 59 | 0 4 | 0 37 | 24 54 | 15 27 | 1 56 |
| M 7 | 16 15 | 27 10 | 4 56 | 22 50 | 1 50 | 10 5 | 1 29 | 18 1 | 0 8 | 22 50 | 0 22 | 4 2 | 1 26 | 8 12 | 0 43 | 19 34 | 1 33 | 14 39 | 8 59 | 0 6 | 0 38 | 24 52 | 15 26 | 1 56 |
| T 8 | 16 32 | 24 49 | 4 32 | 23 10 | 1 56 | 10 31 | 1 29 | 18 11 | 0 8 | 22 50 | 0 22 | 4 0 | 1 26 | 8 11 | 0 43 | 19 34 | 1 33 | 14 39 | 8 59 | 0 7 | 0 39 | 24 50 | 15 26 | 1 56 |
| W 9 | 16 49 | 21 26 | 3 56 | 23 30 | 2 2 | 10 57 | 1 28 | 18 22 | 0 7 | 22 50 | 0 22 | 3 58 | 1 26 | 8 10 | 0 43 | 19 34 | 1 33 | 14 39 | 8 59 | 0 8 | 0 40 | 24 48 | 15 25 | 1 56 |
| T 10 | 17 5 | 17 10 | 3 10 | 23 48 | 2 8 | 11 22 | 1 28 | 18 32 | 0 6 | 22 50 | 0 22 | 3 56 | 1 26 | 8 10 | 0 43 | 19 35 | 1 33 | 14 39 | 8 59 | 0 8 | 0 42 | 24 47 | 15 24 | 1 56 |
| F 11 | 17 21 | 12 11 | 2 15 | 24 5 | 2 14 | 11 47 | 1 27 | 18 42 | 0 6 | 22 50 | 0 22 | 3 54 | 1 27 | 8 9 | 0 43 | 19 35 | 1 33 | 14 39 | 8 58 | 0 8 | 0 43 | 24 45 | 15 23 | 1 56 |
| S 12 | 17 37 | 6 39 | 1 14 | 24 21 | 2 19 | 12 13 | 1 26 | 18 52 | 0 5 | 22 50 | 0 22 | 3 52 | 1 27 | 8 8 | 0 43 | 19 36 | 1 33 | 14 39 | 8 58 | 0 7 | 0 44 | 24 43 | 15 22 | 1 56 |
| S 13 | 17 53 | 0 44 | 0 7 | 24 36 | 2 24 | 12 37 | 1 26 | 19 2 | 0 5 | 22 50 | 0 22 | 3 50 | 1 27 | 8 7 | 0 43 | 19 36 | 1 33 | 14 39 | 8 58 | 0 7 | 0 45 | 24 41 | 15 21 | 1 56 |
| M14 | 18 8 | 5s22 | 1s 2 | 24 50 | 2 29 | 13 2 | 1 25 | 19 12 | 0 4 | 22 50 | 0 22 | 3 48 | 1 27 | 8 7 | 0 43 | 19 36 | 1 33 | 14 39 | 8 58 | 0 7 | 0 47 | 24 39 | 15 21 | 1 56 |
| T 15 | 18 23 | 11 26 | 2 9 | 25 2 | 2 33 | 13 26 | 1 24 | 19 22 | 0 4 | 22 50 | 0 22 | 3 46 | 1 27 | 8 6 | 0 43 | 19 37 | 1 33 | 14 39 | 8 58 | 0 9 | 0 48 | 24 38 | 15 20 | 1 56 |
| W16 | 18 38 | 17 9 | 3 11 | 25 14 | 2 38 | 13 50 | 1 23 | 19 31 | 0 3 | 22 50 | 0 21 | 3 44 | 1 28 | 8 5 | 0 43 | 19 37 | 1 33 | 14 39 | 8 58 | 0 11 | 0 49 | 24 36 | 15 19 | 1 56 |
| T 17 | 18 52 | 22 6 | 4 3 | 25 24 | 2 41 | 14 13 | 1 22 | 19 41 | 0 2 | 22 50 | 0 21 | 3 43 | 1 28 | 8 4 | 0 43 | 19 38 | 1 33 | 14 39 | 8 57 | 0 13 | 0 50 | 24 34 | 15 18 | 1 56 |
| F 18 | 19 6 | 25 51 | 4 41 | 25 34 | 2 45 | 14 37 | 1 21 | 19 50 | 0 2 | 22 50 | 0 21 | 3 41 | 1 28 | 8 4 | 0 43 | 19 38 | 1 33 | 14 39 | 8 57 | 0 17 | 0 52 | 24 32 | 15 17 | 1 57 |
| S 19 | 19 20 | 27 57 | 5 1 | 25 42 | 2 48 | 14 59 | 1 20 | 19 59 | 0 1 | 22 50 | 0 21 | 3 39 | 1 28 | 8 3 | 0 43 | 19 38 | 1 33 | 14 39 | 8 57 | 0 21 | 0 53 | 24 30 | 15 17 | 1 57 |
| S 20 | 19 33 | 28 6 | 5 2 | 25 49 | 2 50 | 15 22 | 1 18 | 20 8 | 0 1 | 22 50 | 0 21 | 3 38 | 1 28 | 8 3 | 0 43 | 19 39 | 1 33 | 14 39 | 8 57 | 0 24 | 0 54 | 24 28 | 15 16 | 1 57 |
| M21 | 19 46 | 26 19 | 4 43 | 25 54 | 2 53 | 15 44 | 1 17 | 20 16 | 0 0 | 22 49 | 0 21 | 3 36 | 1 29 | 8 2 | 0 43 | 19 39 | 1 33 | 14 39 | 8 57 | 0 27 | 0 55 | 24 27 | 15 15 | 1 57 |
| T 22 | 19 59 | 22 47 | 4 6 | 25 59 | 2 54 | 16 6 | 1 16 | 20 25 | 0s 0 | 22 49 | 0 21 | 3 34 | 1 29 | 8 1 | 0 43 | 19 39 | 1 33 | 14 39 | 8 57 | 0 29 | 0 57 | 24 25 | 15 14 | 1 57 |
| W23 | 20 11 | 17 56 | 3 14 | 26 2 | 2 55 | 16 27 | 1 14 | 20 33 | 0 1 | 22 49 | 0 21 | 3 33 | 1 29 | 8 1 | 0 43 | 19 40 | 1 33 | 14 39 | 8 56 | 0 30 | 0 58 | 24 23 | 15 13 | 1 57 |
| T 24 | 20 23 | 12 11 | 2 11 | 26 5 | 2 56 | 16 48 | 1 13 | 20 42 | 0 1 | 22 49 | 0 20 | 3 31 | 1 29 | 8 0 | 0 43 | 19 40 | 1 33 | 14 38 | 8 56 | 0 30 | 0 59 | 24 21 | 15 13 | 1 57 |
| F 25 | 20 35 | 5 56 | 1 1 | 26 6 | 2 55 | 17 8 | 1 12 | 20 50 | 0 2 | 22 48 | 0 20 | 3 30 | 1 29 | 7 59 | 0 43 | 19 41 | 1 33 | 14 38 | 8 56 | 0 30 | 1 0 | 24 19 | 15 12 | 1 57 |
| S 26 | 20 46 | 0n28 | 0n11 | 26 6 | 2 54 | 17 28 | 1 10 | 20 58 | 0 3 | 22 48 | 0 20 | 3 28 | 1 30 | 7 59 | 0 43 | 19 41 | 1 33 | 14 38 | 8 56 | 0 30 | 1 2 | 24 17 | 15 11 | 1 57 |
| S 27 | 20 57 | 6 45 | 1 21 | 26 5 | 2 52 | 17 47 | 1 8 | 21 5 | 0 3 | 22 48 | 0 20 | 3 27 | 1 30 | 7 58 | 0 43 | 19 41 | 1 33 | 14 38 | 8 56 | 0 30 | 1 3 | 24 15 | 15 10 | 1 57 |
| M28 | 21 7 | 12 39 | 2 25 | 26 2 | 2 50 | 18 6 | 1 7 | 21 13 | 0 4 | 22 47 | 0 20 | 3 25 | 1 30 | 7 58 | 0 43 | 19 42 | 1 33 | 14 38 | 8 56 | 0 31 | 1 4 | 24 13 | 15 10 | 1 57 |
| T 29 | 21 17 | 17 55 | 3 21 | 25 59 | 2 46 | 18 25 | 1 5 | 21 20 | 0 4 | 22 47 | 0 20 | 3 24 | 1 30 | 7 57 | 0 43 | 19 42 | 1 33 | 14 38 | 8 55 | 0 34 | 1 5 | 24 11 | 15 9 | 1 57 |
| W30 | 21s27 | 22n18 | 4n 6 | 25s54 | 2s41 | 18s43 | 1n 3 | 21s27 | 0s 5 | 22s47 | 0n20 | 3n23 | 1n31 | 7n57 | 0s43 | 19s42 | 1n33 | 14s37 | 8s55 | 0s37 | 1s 7 | 24n10 | 15n 8 | 1s57 |

Julian Day Number = 3099789.5, Delta T = 02h51m19s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'41, Lahiri = 48°44'42


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# ASTRODIENST EPHEMERIS for the year 3774
# geocentric

## DECEMBER 3774 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 42 53 | 9♐ 4'55 | 5♊31 | 0♑31 | 0♐16 | 8♐19 | 5♑31 | 25♍ 0 | 22°R17 | 6♐47 | 13♓36 | 28°R14 | 27♓ 8 | 0♌13 | 17°R53 | T 1 |
| F 2 | 4 46 49 | 10° 4'53 | 17°55 | 0°46 | 1°31 | 9° 0 | 5°43 | 25° 4 | 22♈16 | 6°49 | 13°36 | 28♓ 1 | 27° 4 | 0°20 | 17♉50 | F 2 |
| S 3 | 4 50 46 | 11° 4'53 | 0♋ 9 | 0°R53 | 2°46 | 9°41 | 5°56 | 25° 8 | 22°15 | 6°51 | 13°36 | 27°47 | 27° 1 | 0°27 | 17°48 | S 3 |
| S 4 | 4 54 42 | 12° 4'55 | 12°14 | 0°53 | 4° 1 | 10°21 | 6° 9 | 25°11 | 22°13 | 6°53 | 13°36 | 27°34 | 26°58 | 0°33 | 17°45 | S 4 |
| M 5 | 4 58 39 | 13° 4'58 | 24°10 | 0°43 | 5°16 | 11° 2 | 6°22 | 25°15 | 22°12 | 6°56 | 13°37 | 27°23 | 26°55 | 0°40 | 17°43 | M 5 |
| T 6 | 5 2 35 | 14° 5'04 | 6♌ 1 | 0°24 | 6°31 | 11°43 | 6°35 | 25°18 | 22°11 | 6°58 | 13°37 | 27°15 | 26°52 | 0°47 | 17°40 | T 6 |
| W 7 | 5 6 32 | 15° 5'11 | 17°50 | 29♐54 | 7°47 | 12°25 | 6°47 | 25°21 | 22°10 | 7° 0 | 13°37 | 27° 9 | 26°48 | 0°53 | 17°38 | W 7 |
| T 8 | 5 10 28 | 16° 5'21 | 29°41 | 29°15 | 9° 2 | 13° 6 | 7° 0 | 25°24 | 22° 9 | 7° 2 | 13°38 | 27° 6 | 26°45 | 1° 0 | 17°35 | T 8 |
| F 9 | 5 14 25 | 17° 5'32 | 11♍39 | 28°26 | 10°17 | 13°47 | 7°13 | 25°27 | 22° 7 | 7° 5 | 13°38 | 27° 5 | 26°42 | 1° 7 | 17°33 | F 9 |
| S 10 | 5 18 22 | 18° 5'45 | 23°49 | 27°28 | 11°32 | 14°28 | 7°26 | 25°30 | 22° 6 | 7° 7 | 13°38 | 27° 5 | 26°39 | 1°13 | 17°31 | S 10 |
| S 11 | 5 22 18 | 19° 6'00 | 6♎16 | 26°21 | 12°47 | 15° 9 | 7°39 | 25°33 | 22° 5 | 7° 9 | 13°39 | 27° 5 | 26°36 | 1°20 | 17°28 | S 11 |
| M12 | 5 26 15 | 20° 6'17 | 19° 7 | 25° 8 | 14° 3 | 15°51 | 7°53 | 25°36 | 22° 4 | 7°11 | 13°39 | 27° 3 | 26°33 | 1°27 | 17°26 | M12 |
| T 13 | 5 30 11 | 21° 6'36 | 2♏24 | 23°50 | 15°18 | 16°32 | 8° 6 | 25°39 | 22° 4 | 7°13 | 13°39 | 27° 0 | 26°29 | 1°34 | 17°24 | T 13 |
| W14 | 5 34 8 | 22° 6'57 | 16°11 | 22°29 | 16°33 | 17°13 | 8°19 | 25°41 | 22° 3 | 7°16 | 13°40 | 26°53 | 26°26 | 1°40 | 17°22 | W14 |
| T 15 | 5 38 4 | 23° 7'20 | 0♐25 | 21° 8 | 17°48 | 17°55 | 8°32 | 25°44 | 22° 2 | 7°18 | 13°40 | 26°44 | 26°23 | 1°47 | 17°19 | T 15 |
| F 16 | 5 42 1 | 24° 7'44 | 15° 5 | 19°51 | 19° 4 | 18°36 | 8°45 | 25°46 | 22° 1 | 7°20 | 13°41 | 26°33 | 26°20 | 1°54 | 17°17 | F 16 |
| S 17 | 5 45 58 | 25° 8'10 | 0♑ 2 | 18°38 | 20°19 | 19°18 | 8°59 | 25°48 | 22° 0 | 7°22 | 13°42 | 26°21 | 26°17 | 2° 0 | 17°15 | S 17 |
| S 18 | 5 49 54 | 26° 8'37 | 15° 8 | 17°33 | 21°34 | 19°59 | 9°12 | 25°50 | 22° 0 | 7°24 | 13°42 | 26° 9 | 26°14 | 2° 7 | 17°13 | S 18 |
| M19 | 5 53 51 | 27° 9'06 | 0♒11 | 16°38 | 22°50 | 20°41 | 9°25 | 25°52 | 21°59 | 7°26 | 13°43 | 26° 0 | 26°10 | 2°14 | 17°11 | M19 |
| T 20 | 5 57 47 | 28° 9'36 | 15° 3 | 15°53 | 24° 5 | 21°22 | 9°38 | 25°54 | 21°59 | 7°29 | 13°43 | 25°53 | 26° 7 | 2°20 | 17° 9 | T 20 |
| W21 | 6 1 44 | 29°10'07 | 29°36 | 15°19 | 25°20 | 22° 4 | 9°52 | 25°56 | 21°58 | 7°31 | 13°44 | 25°49 | 26° 4 | 2°27 | 17° 7 | W21 |
| T 22 | 6 5 40 | 0♑10'39 | 13♓48 | 14°57 | 26°36 | 22°46 | 10° 5 | 25°58 | 21°58 | 7°33 | 13°45 | 25°47 | 26° 1 | 2°34 | 17° 5 | T 22 |
| F 23 | 6 9 37 | 1°11'13 | 27°38 | 14°D47 | 27°51 | 23°28 | 10°19 | 25°59 | 21°57 | 7°35 | 13°45 | 25°47 | 25°58 | 2°40 | 17° 4 | F 23 |
| S 24 | 6 13 33 | 2°11'47 | 11♈ 6 | 14°48 | 29° 6 | 24° 9 | 10°32 | 26° 1 | 21°57 | 7°37 | 13°46 | 25°47 | 25°55 | 2°47 | 17° 2 | S 24 |
| S 25 | 6 17 30 | 3°12'22 | 24°15 | 14°59 | 0♑22 | 24°51 | 10°45 | 26° 2 | 21°56 | 7°39 | 13°47 | 25°45 | 25°51 | 2°54 | 17° 0 | S 25 |
| M26 | 6 21 27 | 4°12'59 | 7♉ 8 | 15°19 | 1°37 | 25°33 | 10°59 | 26° 3 | 21°56 | 7°41 | 13°48 | 25°42 | 25°48 | 3° 1 | 16°58 | M26 |
| T 27 | 6 25 23 | 5°13'36 | 19°48 | 15°49 | 2°52 | 26°15 | 11°12 | 26° 4 | 21°56 | 7°43 | 13°49 | 25°35 | 25°45 | 3° 7 | 16°57 | T 27 |
| W28 | 6 29 20 | 6°14'15 | 2♊17 | 16°26 | 4° 8 | 26°57 | 11°26 | 26° 5 | 21°56 | 7°45 | 13°49 | 25°26 | 25°42 | 3°14 | 16°55 | W28 |
| T 29 | 6 33 16 | 7°14'54 | 14°36 | 17°11 | 5°23 | 27°39 | 11°39 | 26° 6 | 21°56 | 7°47 | 13°50 | 25°13 | 25°39 | 3°21 | 16°54 | T 29 |
| F 30 | 6 37 13 | 8°15'35 | 26°47 | 18° 1 | 6°39 | 28°21 | 11°53 | 26° 7 | 21°56 | 7°49 | 13°51 | 25° 0 | 25°35 | 3°27 | 16°52 | F 30 |
| S 31 | 6 41 9 | 9♑16'17 | 8♋51 | 18♐57 | 7♑54 | 29♐ 3 | 12♑ 6 | 26♍ 8 | 21°D56 | 7♐51 | 13♓52 | 24♓45 | 25♓32 | 3♌34 | 16♉51 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s36 | 25n35 | 4n38 | 25s48 | 2s35 | 19s 1 | 1n 2 | 21s34 | 0s 5 | 22s46 | 0n20 | 3n21 | 1n31 | 7n56 | 0s43 | 19s43 | 1n33 | 14s37 | 8s55 | 0s42 | 1s 8 | 24n 8 | 15n 7 | 1s57 |
| F 2 | 21 45 | 27 35 | 4 56 | 25 41 | 2 28 | 19 18 | 1 0 | 21 41 | 0 6 | 22 46 | 0 20 | 3 20 | 1 31 | 7 56 | 0 43 | 19 43 | 1 33 | 14 37 | 8 55 | 0 47 | 1 9 | 24 6 | 15 7 | 1 57 |
| S 3 | 21 54 | 28 13 | 5 0 | 25 33 | 2 20 | 19 34 | 0 58 | 21 48 | 0 7 | 22 45 | 0 20 | 3 19 | 1 31 | 7 55 | 0 43 | 19 44 | 1 33 | 14 37 | 8 55 | 0 52 | 1 10 | 24 4 | 15 6 | 1 57 |
| S 4 | 22 2 | 27 29 | 4 51 | 25 23 | 2 10 | 19 50 | 0 56 | 21 55 | 0 7 | 22 45 | 0 19 | 3 18 | 1 31 | 7 55 | 0 42 | 19 44 | 1 33 | 14 36 | 8 54 | 0 57 | 1 12 | 24 2 | 15 5 | 1 57 |
| M 5 | 22 9 | 25 29 | 4 29 | 25 12 | 1 59 | 20 5 | 0 54 | 22 1 | 0 8 | 22 44 | 0 19 | 3 17 | 1 32 | 7 54 | 0 42 | 19 44 | 1 33 | 14 36 | 8 54 | 1 2 | 1 13 | 24 0 | 15 4 | 1 57 |
| T 6 | 22 16 | 22 23 | 3 55 | 24 59 | 1 46 | 20 20 | 0 52 | 22 7 | 0 8 | 22 44 | 0 19 | 3 16 | 1 32 | 7 54 | 0 42 | 19 45 | 1 33 | 14 36 | 8 54 | 1 5 | 1 14 | 23 58 | 15 4 | 1 57 |
| W 7 | 22 23 | 18 23 | 3 12 | 24 45 | 1 32 | 20 34 | 0 50 | 22 13 | 0 9 | 22 43 | 0 19 | 3 15 | 1 32 | 7 54 | 0 42 | 19 45 | 1 33 | 14 36 | 8 54 | 1 7 | 1 15 | 23 56 | 15 3 | 1 57 |
| T 8 | 22 30 | 13 39 | 2 20 | 24 29 | 1 16 | 20 48 | 0 48 | 22 19 | 0 9 | 22 43 | 0 19 | 3 13 | 1 32 | 7 53 | 0 42 | 19 45 | 1 33 | 14 35 | 8 54 | 1 8 | 1 17 | 23 54 | 15 2 | 1 57 |
| F 9 | 22 36 | 8 23 | 1 21 | 24 11 | 0 59 | 21 1 | 0 46 | 22 24 | 0 10 | 22 42 | 0 19 | 3 13 | 1 33 | 7 53 | 0 42 | 19 46 | 1 33 | 14 35 | 8 54 | 1 9 | 1 18 | 23 52 | 15 2 | 1 57 |
| S 10 | 22 41 | 2 42 | 0 17 | 23 52 | 0 40 | 21 14 | 0 44 | 22 30 | 0 11 | 22 42 | 0 19 | 3 12 | 1 33 | 7 53 | 0 42 | 19 46 | 1 33 | 14 35 | 8 53 | 1 9 | 1 19 | 23 50 | 15 1 | 1 57 |
| S 11 | 22 46 | 3s13 | 0s48 | 23 31 | 0 21 | 21 26 | 0 42 | 22 35 | 0 11 | 22 41 | 0 19 | 3 11 | 1 33 | 7 52 | 0 42 | 19 46 | 1 33 | 14 34 | 8 53 | 1 9 | 1 20 | 23 48 | 15 0 | 1 57 |
| M12 | 22 51 | 9 10 | 1 54 | 23 8 | 0 1 | 21 37 | 0 40 | 22 40 | 0 12 | 22 40 | 0 19 | 3 10 | 1 33 | 7 52 | 0 42 | 19 47 | 1 33 | 14 34 | 8 53 | 1 10 | 1 22 | 23 46 | 15 0 | 1 57 |
| T 13 | 22 55 | 14 56 | 2 55 | 22 44 | 0n20 | 21 47 | 0 37 | 22 45 | 0 12 | 22 40 | 0 19 | 3 9 | 1 34 | 7 52 | 0 42 | 19 47 | 1 33 | 14 34 | 8 53 | 1 11 | 1 23 | 23 44 | 14 59 | 1 57 |
| W14 | 22 59 | 20 10 | 3 48 | 22 20 | 0 40 | 21 57 | 0 35 | 22 49 | 0 13 | 22 39 | 0 18 | 3 8 | 1 34 | 7 51 | 0 42 | 19 47 | 1 33 | 14 33 | 8 53 | 1 14 | 1 24 | 23 42 | 14 58 | 1 57 |
| T 15 | 23 2 | 24 26 | 4 29 | 21 56 | 1 0 | 22 7 | 0 33 | 22 54 | 0 13 | 22 38 | 0 18 | 3 7 | 1 34 | 7 51 | 0 42 | 19 48 | 1 33 | 14 33 | 8 53 | 1 17 | 1 25 | 23 40 | 14 58 | 1 58 |
| F 16 | 23 5 | 27 15 | 4 54 | 21 32 | 1 18 | 22 15 | 0 31 | 22 58 | 0 14 | 22 37 | 0 18 | 3 7 | 1 34 | 7 51 | 0 42 | 19 48 | 1 33 | 14 33 | 8 52 | 1 22 | 1 27 | 23 38 | 14 57 | 1 58 |
| S 17 | 23 8 | 28 12 | 4 59 | 21 9 | 1 35 | 22 24 | 0 28 | 23 2 | 0 15 | 22 37 | 0 18 | 3 6 | 1 35 | 7 51 | 0 42 | 19 48 | 1 33 | 14 32 | 8 52 | 1 26 | 1 28 | 23 36 | 14 57 | 1 58 |
| S 18 | 23 9 | 27 4 | 4 44 | 20 49 | 1 50 | 22 31 | 0 26 | 23 5 | 0 15 | 22 36 | 0 18 | 3 6 | 1 35 | 7 50 | 0 42 | 19 49 | 1 33 | 14 32 | 8 52 | 1 31 | 1 29 | 23 34 | 14 56 | 1 58 |
| M19 | 23 11 | 23 58 | 4 9 | 20 31 | 2 3 | 22 38 | 0 24 | 23 9 | 0 16 | 22 35 | 0 18 | 3 5 | 1 35 | 7 50 | 0 42 | 19 49 | 1 33 | 14 32 | 8 52 | 1 35 | 1 30 | 23 32 | 14 56 | 1 58 |
| T 20 | 23 12 | 19 19 | 3 17 | 20 15 | 2 14 | 22 44 | 0 21 | 23 12 | 0 16 | 22 34 | 0 18 | 3 4 | 1 35 | 7 50 | 0 42 | 19 49 | 1 33 | 14 31 | 8 52 | 1 37 | 1 32 | 23 30 | 14 55 | 1 58 |
| W21 | 23 13 | 13 35 | 2 13 | 20 3 | 2 22 | 22 49 | 0 19 | 23 16 | 0 17 | 22 33 | 0 18 | 3 4 | 1 36 | 7 50 | 0 42 | 19 50 | 1 33 | 14 31 | 8 51 | 1 39 | 1 33 | 23 28 | 14 54 | 1 58 |
| T 22 | 23 13 | 7 17 | 1 3 | 19 54 | 2 29 | 22 54 | 0 17 | 23 18 | 0 17 | 22 32 | 0 18 | 3 4 | 1 36 | 7 50 | 0 42 | 19 50 | 1 33 | 14 30 | 8 51 | 1 40 | 1 34 | 23 26 | 14 54 | 1 58 |
| F 23 | 23 13 | 0 47 | 0n10 | 19 49 | 2 33 | 22 57 | 0 14 | 23 21 | 0 18 | 22 31 | 0 18 | 3 3 | 1 36 | 7 50 | 0 42 | 19 50 | 1 33 | 14 30 | 8 51 | 1 40 | 1 35 | 23 24 | 14 53 | 1 58 |
| S 24 | 23 12 | 5n35 | 1 20 | 19 46 | 2 36 | 23 1 | 0 12 | 23 24 | 0 19 | 22 31 | 0 18 | 3 3 | 1 36 | 7 49 | 0 42 | 19 51 | 1 33 | 14 30 | 8 51 | 1 40 | 1 37 | 23 22 | 14 53 | 1 58 |
| S 25 | 23 11 | 11 33 | 2 24 | 19 47 | 2 37 | 23 3 | 0 10 | 23 26 | 0 19 | 22 30 | 0 17 | 3 3 | 1 37 | 7 49 | 0 42 | 19 51 | 1 33 | 14 29 | 8 51 | 1 40 | 1 38 | 23 20 | 14 52 | 1 58 |
| M26 | 23 9 | 16 55 | 3 20 | 19 49 | 2 37 | 23 5 | 0 7 | 23 28 | 0 20 | 22 29 | 0 17 | 3 2 | 1 37 | 7 49 | 0 42 | 19 51 | 1 33 | 14 29 | 8 51 | 1 42 | 1 39 | 23 18 | 14 52 | 1 58 |
| T 27 | 23 7 | 21 27 | 4 4 | 19 54 | 2 35 | 23 6 | 0 5 | 23 30 | 0 20 | 22 28 | 0 17 | 3 2 | 1 37 | 7 49 | 0 42 | 19 52 | 1 33 | 14 28 | 8 51 | 1 44 | 1 40 | 23 15 | 14 52 | 1 58 |
| W28 | 23 4 | 24 56 | 4 36 | 20 1 | 2 32 | 23 7 | 0 2 | 23 32 | 0 21 | 22 26 | 0 17 | 3 2 | 1 37 | 7 49 | 0 42 | 19 52 | 1 33 | 14 28 | 8 50 | 1 48 | 1 42 | 23 13 | 14 51 | 1 58 |
| T 29 | 23 1 | 27 13 | 4 55 | 20 9 | 2 28 | 23 6 | 0s 0 | 23 33 | 0 21 | 22 25 | 0 17 | 3 2 | 1 38 | 7 49 | 0 42 | 19 52 | 1 33 | 14 27 | 8 50 | 1 53 | 1 43 | 23 11 | 14 51 | 1 57 |
| F 30 | 22 58 | 28 10 | 5 0 | 20 18 | 2 23 | 23 5 | 0 2 | 23 34 | 0 22 | 22 24 | 0 17 | 3 2 | 1 38 | 7 49 | 0 42 | 19 53 | 1 33 | 14 27 | 8 50 | 1 58 | 1 44 | 23 9 | 14 50 | 1 57 |
| S 31 | 22s54 | 27n46 | 4n51 | 20s28 | 2n18 | 23s 4 | 0s 5 | 23s35 | 0s23 | 22s23 | 0n17 | 3n 2 | 1n38 | 7n49 | 0s41 | 19s53 | 1n33 | 14s26 | 8s50 | 2s 4 | 1s45 | 23n 7 | 14n50 | 1s57 |

Julian Day Number = 3099819.5, Delta T = 02h51m20s
Ecliptic obliquity = 23°12'50, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'45, Lahiri = 48°44'46


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## JANUARY 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 45 6 | 10♑17'00 | 20♋49 | 19♐58 | 9♑ 9 | 29♐46 | 12♑20 | 26♍ 8 | 21♈56 | 7♐53 | 13♓53 | 24°R32 | 25♓29 | 3♌41 | 16°R49 | S 1 |
| M 2 | 6 49 3 | 11°17'44 | 2♌42 | 21° 3 | 10°25 | 0♑28 | 12°33 | 26° 9 | 21°56 | 7°55 | 13°54 | 24♓20 | 25°26 | 3°47 | 16♉48 | M 2 |
| T 3 | 6 52 59 | 12°18'30 | 14°31 | 22°11 | 11°40 | 1°10 | 12°47 | 26° 9 | 21°56 | 7°57 | 13°55 | 24°11 | 25°23 | 3°54 | 16°47 | T 3 |
| W 4 | 6 56 56 | 13°19'16 | 26°20 | 23°23 | 12°56 | 1°52 | 13° 0 | 26° 9 | 21°56 | 7°59 | 13°56 | 24° 4 | 25°20 | 4° 1 | 16°45 | W 4 |
| T 5 | 7 0 52 | 14°20'04 | 8♍10 | 24°37 | 14°11 | 2°35 | 13°14 | 26° 9 | 21°56 | 8° 1 | 13°57 | 24° 1 | 25°16 | 4° 8 | 16°44 | T 5 |
| F 6 | 7 4 49 | 15°20'53 | 20° 7 | 25°54 | 15°26 | 3°17 | 13°27 | 26°R 9 | 21°57 | 8° 3 | 13°58 | 23°D59 | 25°13 | 4°14 | 16°43 | F 6 |
| S 7 | 7 8 45 | 16°21'43 | 2♎15 | 27°12 | 16°42 | 4° 0 | 13°41 | 26° 9 | 21°57 | 8° 5 | 13°59 | 23°59 | 25°10 | 4°21 | 16°42 | S 7 |
| S 8 | 7 12 42 | 17°22'34 | 14°39 | 28°33 | 17°57 | 4°42 | 13°54 | 26° 9 | 21°57 | 8° 7 | 14° 0 | 24°R 0 | 25° 7 | 4°28 | 16°41 | S 8 |
| M 9 | 7 16 38 | 18°23'26 | 27°24 | 29°54 | 19°13 | 5°25 | 14° 8 | 26° 9 | 21°58 | 8° 8 | 14° 1 | 24° 0 | 25° 4 | 4°34 | 16°40 | M 9 |
| T 10 | 7 20 35 | 19°24'20 | 10♏34 | 1♑18 | 20°28 | 6° 7 | 14°21 | 26° 8 | 21°58 | 8°10 | 14° 2 | 23°57 | 25° 1 | 4°41 | 16°39 | T 10 |
| W11 | 7 24 32 | 20°25'14 | 24°14 | 2°42 | 21°44 | 6°50 | 14°35 | 26° 8 | 21°59 | 8°12 | 14° 4 | 23°53 | 24°57 | 4°48 | 16°38 | W11 |
| T 12 | 7 28 28 | 21°26'10 | 8♐24 | 4° 7 | 22°59 | 7°33 | 14°48 | 26° 7 | 21°59 | 8°14 | 14° 5 | 23°46 | 24°54 | 4°54 | 16°37 | T 12 |
| F 13 | 7 32 25 | 22°27'07 | 23° 3 | 5°33 | 24°15 | 8°15 | 15° 1 | 26° 6 | 22° 0 | 8°15 | 14° 6 | 23°37 | 24°51 | 5° 1 | 16°36 | F 13 |
| S 14 | 7 36 21 | 23°28'05 | 8♑ 4 | 7° 0 | 25°30 | 8°58 | 15°15 | 26° 6 | 22° 1 | 8°17 | 14° 7 | 23°28 | 24°48 | 5° 8 | 16°36 | S 14 |
| S 15 | 7 40 18 | 24°29'04 | 23°20 | 8°28 | 26°45 | 9°41 | 15°28 | 26° 5 | 22° 2 | 8°19 | 14° 8 | 23°18 | 24°45 | 5°14 | 16°35 | S 15 |
| M16 | 7 44 14 | 25°30'03 | 8♒38 | 9°56 | 28° 1 | 10°24 | 15°42 | 26° 3 | 22° 2 | 8°21 | 14°10 | 23°10 | 24°41 | 5°21 | 16°34 | M16 |
| T 17 | 7 48 11 | 26°31'03 | 23°48 | 11°25 | 29°16 | 11° 7 | 15°55 | 26° 2 | 22° 3 | 8°22 | 14°11 | 23° 5 | 24°38 | 5°28 | 16°34 | T 17 |
| W18 | 7 52 7 | 27°32'03 | 8♓41 | 12°54 | 0♒32 | 11°50 | 16° 9 | 26° 1 | 22° 4 | 8°24 | 14°12 | 23° 1 | 24°35 | 5°35 | 16°33 | W18 |
| T 19 | 7 56 4 | 28°33'03 | 23° 9 | 14°23 | 1°47 | 12°33 | 16°22 | 25°59 | 22° 5 | 8°25 | 14°14 | 23°D 0 | 24°32 | 5°41 | 16°33 | T 19 |
| F 20 | 8 0 1 | 29°34'04 | 7♈11 | 15°53 | 3° 3 | 13°16 | 16°35 | 25°58 | 22° 6 | 8°27 | 14°15 | 23° 1 | 24°29 | 5°48 | 16°32 | F 20 |
| S 21 | 8 3 57 | 0♒35'05 | 20°47 | 17°23 | 4°18 | 13°59 | 16°49 | 25°56 | 22° 7 | 8°29 | 14°16 | 23° 2 | 24°26 | 5°55 | 16°32 | S 21 |
| S 22 | 8 7 54 | 1°36'06 | 3♉58 | 18°54 | 5°34 | 14°42 | 17° 2 | 25°55 | 22° 8 | 8°30 | 14°18 | 23°R 2 | 24°22 | 6° 1 | 16°32 | S 22 |
| M23 | 8 11 50 | 2°37'07 | 16°48 | 20°25 | 6°49 | 15°25 | 17°15 | 25°53 | 22° 9 | 8°32 | 14°19 | 23° 1 | 24°19 | 6° 8 | 16°32 | M23 |
| T 24 | 8 15 47 | 3°38'08 | 29°21 | 21°56 | 8° 5 | 16° 8 | 17°29 | 25°51 | 22°11 | 8°33 | 14°20 | 22°58 | 24°16 | 6°15 | 16°31 | T 24 |
| W25 | 8 19 43 | 4°39'10 | 11♊40 | 23°28 | 9°20 | 16°52 | 17°42 | 25°49 | 22°12 | 8°35 | 14°22 | 22°52 | 24°13 | 6°21 | 16°31 | W25 |
| T 26 | 8 23 40 | 5°40'11 | 23°48 | 25° 0 | 10°36 | 17°35 | 17°55 | 25°47 | 22°13 | 8°36 | 14°23 | 22°45 | 24°10 | 6°28 | 16°D31 | T 26 |
| F 27 | 8 27 37 | 6°41'13 | 5♋50 | 26°32 | 11°51 | 18°18 | 18° 8 | 25°44 | 22°15 | 8°37 | 14°25 | 22°36 | 24° 7 | 6°35 | 16°31 | F 27 |
| S 28 | 8 31 33 | 7°42'15 | 17°45 | 28° 5 | 13° 7 | 19° 2 | 18°21 | 25°42 | 22°16 | 8°39 | 14°26 | 22°27 | 24° 3 | 6°41 | 16°31 | S 28 |
| S 29 | 8 35 30 | 8°43'17 | 29°38 | 29°38 | 14°22 | 19°45 | 18°35 | 25°39 | 22°17 | 8°40 | 14°28 | 22°18 | 24° 0 | 6°48 | 16°31 | S 29 |
| M30 | 8 39 26 | 9°44'19 | 11♌28 | 1♒11 | 15°37 | 20°29 | 18°48 | 25°37 | 22°19 | 8°41 | 14°29 | 22°10 | 23°57 | 6°55 | 16°32 | M30 |
| T 31 | 8 43 23 | 10♒45'21 | 23♌18 | 2♒45 | 16♒53 | 21♑12 | 19♑ 1 | 25♍34 | 22♈20 | 8♐43 | 14♓31 | 22♓ 5 | 23♓54 | 7♌ 1 | 16♉32 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s49 | 26n 4 | 4n30 | 20s39 | 2n12 | 23s 1 | 0s 7 | 23s36 | 0s23 | 22s22 | 0n17 | 3n 2 | 1n38 | 7n49 | 0s41 | 19s53 | 1n33 | 14s26 | 8s50 | 2s 9 | 1s47 | 23n 5 | 14n49 | 1s57 |
| M 2 | 22 44 | 23 13 | 3 56 | 20 50 | 2 5 | 22 58 | 0 10 | 23 37 | 0 24 | 22 21 | 0 17 | 3 2 | 1 39 | 7 49 | 0 41 | 19 53 | 1 33 | 14 25 | 8 50 | 2 14 | 1 48 | 23 3 | 14 49 | 1 57 |
| T 3 | 22 39 | 19 24 | 3 13 | 21 1 | 1 59 | 22 54 | 0 12 | 23 37 | 0 24 | 22 20 | 0 17 | 3 2 | 1 39 | 7 49 | 0 41 | 19 54 | 1 33 | 14 25 | 8 49 | 2 18 | 1 49 | 23 1 | 14 49 | 1 57 |
| W 4 | 22 33 | 14 50 | 2 21 | 21 12 | 1 51 | 22 50 | 0 14 | 23 37 | 0 25 | 22 19 | 0 17 | 3 2 | 1 39 | 7 50 | 0 41 | 19 54 | 1 33 | 14 24 | 8 49 | 2 20 | 1 50 | 22 59 | 14 48 | 1 57 |
| T 5 | 22 27 | 9 43 | 1 23 | 21 23 | 1 44 | 22 45 | 0 17 | 23 37 | 0 25 | 22 17 | 0 17 | 3 2 | 1 39 | 7 50 | 0 41 | 19 54 | 1 33 | 14 24 | 8 49 | 2 21 | 1 52 | 22 56 | 14 48 | 1 57 |
| F 6 | 22 20 | 4 12 | 0 21 | 21 33 | 1 36 | 22 39 | 0 19 | 23 36 | 0 26 | 22 16 | 0 16 | 3 2 | 1 40 | 7 50 | 0 41 | 19 54 | 1 33 | 14 23 | 8 49 | 2 22 | 1 53 | 22 54 | 14 48 | 1 57 |
| S 7 | 22 13 | 1s34 | 0s44 | 21 43 | 1 28 | 22 32 | 0 22 | 23 36 | 0 27 | 22 15 | 0 16 | 3 3 | 1 40 | 7 50 | 0 41 | 19 55 | 1 33 | 14 23 | 8 49 | 2 22 | 1 54 | 22 52 | 14 48 | 1 57 |
| S 8 | 22 6 | 7 23 | 1 48 | 21 52 | 1 20 | 22 25 | 0 24 | 23 35 | 0 27 | 22 14 | 0 16 | 3 3 | 1 40 | 7 50 | 0 41 | 19 55 | 1 33 | 14 22 | 8 49 | 2 22 | 1 55 | 22 50 | 14 47 | 1 57 |
| M 9 | 21 58 | 13 4 | 2 48 | 22 0 | 1 12 | 22 17 | 0 26 | 23 34 | 0 28 | 22 12 | 0 16 | 3 3 | 1 40 | 7 50 | 0 41 | 19 55 | 1 33 | 14 21 | 8 49 | 2 22 | 1 57 | 22 48 | 14 47 | 1 57 |
| T 10 | 21 50 | 18 22 | 3 42 | 22 8 | 1 4 | 22 8 | 0 28 | 23 33 | 0 28 | 22 11 | 0 16 | 3 4 | 1 41 | 7 51 | 0 41 | 19 55 | 1 33 | 14 21 | 8 48 | 2 23 | 1 58 | 22 46 | 14 47 | 1 57 |
| W11 | 21 41 | 22 56 | 4 25 | 22 15 | 0 56 | 21 59 | 0 31 | 23 31 | 0 29 | 22 10 | 0 16 | 3 4 | 1 41 | 7 51 | 0 41 | 19 56 | 1 33 | 14 20 | 8 48 | 2 24 | 1 59 | 22 44 | 14 47 | 1 57 |
| T 12 | 21 31 | 26 20 | 4 53 | 22 21 | 0 48 | 21 49 | 0 33 | 23 29 | 0 29 | 22 8 | 0 16 | 3 5 | 1 41 | 7 51 | 0 41 | 19 56 | 1 34 | 14 20 | 8 48 | 2 27 | 2 0 | 22 41 | 14 46 | 1 57 |
| F 13 | 21 22 | 28 6 | 5 4 | 22 26 | 0 40 | 21 39 | 0 35 | 23 28 | 0 30 | 22 7 | 0 16 | 3 5 | 1 41 | 7 51 | 0 41 | 19 56 | 1 34 | 14 19 | 8 48 | 2 31 | 2 2 | 22 39 | 14 46 | 1 57 |
| S 14 | 21 12 | 27 52 | 4 54 | 22 29 | 0 32 | 21 27 | 0 37 | 23 25 | 0 31 | 22 5 | 0 16 | 3 6 | 1 42 | 7 52 | 0 41 | 19 56 | 1 34 | 14 19 | 8 48 | 2 34 | 2 3 | 22 37 | 14 46 | 1 57 |
| S 15 | 21 1 | 25 33 | 4 24 | 22 32 | 0 25 | 21 15 | 0 40 | 23 23 | 0 31 | 22 4 | 0 16 | 3 6 | 1 42 | 7 52 | 0 41 | 19 57 | 1 34 | 14 18 | 8 48 | 2 38 | 2 4 | 22 35 | 14 46 | 1 57 |
| M16 | 20 50 | 21 23 | 3 34 | 22 34 | 0 17 | 21 3 | 0 42 | 23 20 | 0 32 | 22 2 | 0 16 | 3 7 | 1 42 | 7 52 | 0 41 | 19 57 | 1 34 | 14 17 | 8 48 | 2 41 | 2 5 | 22 33 | 14 46 | 1 57 |
| T 17 | 20 39 | 15 49 | 2 30 | 22 35 | 0 9 | 20 50 | 0 44 | 23 17 | 0 32 | 22 1 | 0 16 | 3 8 | 1 42 | 7 53 | 0 41 | 19 57 | 1 34 | 14 17 | 8 48 | 2 43 | 2 7 | 22 30 | 14 46 | 1 57 |
| W18 | 20 27 | 9 25 | 1 16 | 22 34 | 0 1 | 20 36 | 0 46 | 23 14 | 0 33 | 21 59 | 0 16 | 3 8 | 1 42 | 7 53 | 0 41 | 19 57 | 1 34 | 14 16 | 8 47 | 2 45 | 2 8 | 22 28 | 14 45 | 1 57 |
| T 19 | 20 15 | 2 41 | 0n 1 | 22 33 | 0s 6 | 20 21 | 0 48 | 23 11 | 0 33 | 21 58 | 0 15 | 3 9 | 1 43 | 7 53 | 0 41 | 19 58 | 1 34 | 14 16 | 8 47 | 2 45 | 2 9 | 22 26 | 14 45 | 1 57 |
| F 20 | 20 3 | 3n59 | 1 15 | 22 30 | 0 13 | 20 6 | 0 50 | 23 7 | 0 34 | 21 56 | 0 15 | 3 10 | 1 43 | 7 54 | 0 41 | 19 58 | 1 34 | 14 15 | 8 47 | 2 45 | 2 10 | 22 24 | 14 45 | 1 57 |
| S 21 | 19 50 | 10 16 | 2 24 | 22 26 | 0 20 | 19 51 | 0 52 | 23 4 | 0 35 | 21 55 | 0 15 | 3 11 | 1 43 | 7 54 | 0 41 | 19 58 | 1 34 | 14 14 | 8 47 | 2 44 | 2 12 | 22 21 | 14 45 | 1 57 |
| S 22 | 19 37 | 15 53 | 3 22 | 22 21 | 0 27 | 19 34 | 0 54 | 23 0 | 0 35 | 21 53 | 0 15 | 3 12 | 1 43 | 7 55 | 0 41 | 19 58 | 1 34 | 14 14 | 8 47 | 2 44 | 2 13 | 22 19 | 14 45 | 1 57 |
| M23 | 19 23 | 20 40 | 4 8 | 22 15 | 0 34 | 19 18 | 0 56 | 22 55 | 0 36 | 21 52 | 0 15 | 3 13 | 1 44 | 7 55 | 0 41 | 19 58 | 1 34 | 14 13 | 8 47 | 2 45 | 2 14 | 22 17 | 14 45 | 1 57 |
| T 24 | 19 9 | 24 24 | 4 42 | 22 7 | 0 41 | 19 0 | 0 58 | 22 51 | 0 36 | 21 50 | 0 15 | 3 14 | 1 44 | 7 56 | 0 41 | 19 58 | 1 34 | 14 13 | 8 47 | 2 46 | 2 15 | 22 15 | 14 45 | 1 57 |
| W25 | 18 55 | 26 57 | 5 1 | 21 58 | 0 47 | 18 42 | 1 0 | 22 46 | 0 37 | 21 48 | 0 15 | 3 15 | 1 44 | 7 56 | 0 40 | 19 59 | 1 34 | 14 12 | 8 47 | 2 48 | 2 17 | 22 12 | 14 45 | 1 57 |
| T 26 | 18 41 | 28 11 | 5 7 | 21 49 | 0 54 | 18 24 | 1 1 | 22 41 | 0 37 | 21 47 | 0 15 | 3 16 | 1 44 | 7 57 | 0 40 | 19 59 | 1 34 | 14 11 | 8 47 | 2 51 | 2 18 | 22 10 | 14 45 | 1 57 |
| F 27 | 18 26 | 28 4 | 4 59 | 21 38 | 1 0 | 18 5 | 1 3 | 22 36 | 0 38 | 21 45 | 0 15 | 3 17 | 1 45 | 7 57 | 0 40 | 19 59 | 1 34 | 14 11 | 8 47 | 2 55 | 2 19 | 22 8 | 14 45 | 1 57 |
| S 28 | 18 10 | 26 39 | 4 38 | 21 25 | 1 6 | 17 46 | 1 5 | 22 31 | 0 39 | 21 43 | 0 15 | 3 18 | 1 45 | 7 58 | 0 40 | 19 59 | 1 34 | 14 10 | 8 47 | 2 58 | 2 20 | 22 6 | 14 45 | 1 57 |
| S 29 | 17 55 | 24 2 | 4 5 | 21 12 | 1 11 | 17 26 | 1 6 | 22 25 | 0 39 | 21 42 | 0 15 | 3 19 | 1 45 | 7 58 | 0 40 | 19 59 | 1 34 | 14 9 | 8 46 | 3 2 | 2 22 | 22 3 | 14 45 | 1 57 |
| M30 | 17 39 | 20 25 | 3 22 | 20 57 | 1 17 | 17 5 | 1 8 | 22 19 | 0 40 | 21 40 | 0 15 | 3 20 | 1 45 | 7 59 | 0 40 | 20 0 | 1 34 | 14 9 | 8 46 | 3 5 | 2 23 | 22 1 | 14 45 | 1 57 |
| T 31 | 17s22 | 15n58 | 2n29 | 20s42 | 1s22 | 16s44 | 1s10 | 22s13 | 0s40 | 21s38 | 0n15 | 3n22 | 1n46 | 8n 0 | 0s40 | 20s 0 | 1n34 | 14s 8 | 8s46 | 3s 7 | 2s24 | 21n59 | 14n45 | 1s57 |

Julian Day Number = 3099850.5, Delta T = 02h51m21s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'50, Lahiri = 48°44'50


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## FEBRUARY 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 47 19 | 11♒46'23 | 5♍10 | 4♒18 | 18♒ 8 | 21♑56 | 19♑14 | 25°R31 | 22♈22 | 8♐44 | 14♓32 | 22°R 1 | 23♓51 | 7♌ 8 | 16♉32 | W 1 |
| T 2 | 8 51 16 | 12°47'26 | 17° 6 | 5°53 | 19°24 | 22°39 | 19°27 | 25♍29 | 22°24 | 8°45 | 14°34 | 21°D59 | 23°47 | 7°15 | 16°33 | T 2 |
| F 3 | 8 55 12 | 13°48'28 | 29° 8 | 7°27 | 20°39 | 23°23 | 19°40 | 25°26 | 22°25 | 8°46 | 14°35 | 21♓59 | 23°44 | 7°22 | 16°33 | F 3 |
| S 4 | 8 59 9 | 14°49'31 | 11♎21 | 9° 2 | 21°55 | 24° 7 | 19°53 | 25°23 | 22°27 | 8°47 | 14°37 | 22° 1 | 23°41 | 7°28 | 16°33 | S 4 |
| S 5 | 9 3 6 | 15°50'34 | 23°46 | 10°38 | 23°10 | 24°50 | 20° 5 | 25°20 | 22°29 | 8°49 | 14°39 | 22° 2 | 23°38 | 7°35 | 16°34 | S 5 |
| M 6 | 9 7 2 | 16°51'37 | 6♏30 | 12°14 | 24°26 | 25°34 | 20°18 | 25°16 | 22°31 | 8°50 | 14°40 | 22° 4 | 23°35 | 7°42 | 16°34 | M 6 |
| T 7 | 9 10 59 | 17°52'40 | 19°35 | 13°50 | 25°41 | 26°18 | 20°31 | 25°13 | 22°32 | 8°51 | 14°42 | 22°R 4 | 23°32 | 7°48 | 16°35 | T 7 |
| W 8 | 9 14 55 | 18°53'44 | 3♐ 5 | 15°27 | 26°56 | 27° 2 | 20°44 | 25°10 | 22°34 | 8°52 | 14°43 | 22° 3 | 23°28 | 7°55 | 16°36 | W 8 |
| T 9 | 9 18 52 | 19°54'47 | 17° 3 | 17° 4 | 28°12 | 27°46 | 20°57 | 25° 6 | 22°36 | 8°53 | 14°45 | 22° 1 | 23°25 | 8° 2 | 16°37 | T 9 |
| F 10 | 9 22 48 | 20°55'51 | 1♑27 | 18°41 | 29°27 | 28°30 | 21° 9 | 25° 3 | 22°38 | 8°54 | 14°47 | 21°57 | 23°22 | 8° 8 | 16°37 | F 10 |
| S 11 | 9 26 45 | 21°56'55 | 16°14 | 20°20 | 0♓43 | 29°14 | 21°22 | 24°59 | 22°40 | 8°55 | 14°48 | 21°53 | 23°19 | 8°15 | 16°38 | S 11 |
| S 12 | 9 30 41 | 22°57'59 | 1♒19 | 21°58 | 1°58 | 29°58 | 21°34 | 24°55 | 22°42 | 8°56 | 14°50 | 21°48 | 23°16 | 8°22 | 16°39 | S 12 |
| M13 | 9 34 38 | 23°59'02 | 16°33 | 23°37 | 3°13 | 0♒42 | 21°47 | 24°52 | 22°45 | 8°57 | 14°52 | 21°45 | 23°13 | 8°28 | 16°40 | M13 |
| T 14 | 9 38 35 | 25° 0'05 | 1♓45 | 25°17 | 4°29 | 1°26 | 21°59 | 24°48 | 22°47 | 8°57 | 14°53 | 21°42 | 23° 9 | 8°35 | 16°41 | T 14 |
| W15 | 9 42 31 | 26° 1'07 | 16°45 | 26°57 | 5°44 | 2°10 | 22°12 | 24°44 | 22°49 | 8°58 | 14°55 | 21°D41 | 23° 6 | 8°42 | 16°42 | W15 |
| T 16 | 9 46 28 | 27° 2'09 | 1♈26 | 28°38 | 7° 0 | 2°54 | 22°24 | 24°40 | 22°51 | 8°59 | 14°57 | 21°41 | 23° 3 | 8°48 | 16°43 | T 16 |
| F 17 | 9 50 24 | 28° 3'11 | 15°41 | 0♓19 | 8°15 | 3°38 | 22°36 | 24°36 | 22°53 | 9° 0 | 14°58 | 21°42 | 23° 0 | 8°55 | 16°45 | F 17 |
| S 18 | 9 54 21 | 29° 4'11 | 29°29 | 2° 1 | 9°30 | 4°23 | 22°48 | 24°32 | 22°56 | 9° 1 | 15° 0 | 21°44 | 22°57 | 9° 2 | 16°46 | S 18 |
| S 19 | 9 58 17 | 0♓ 5'11 | 12♉50 | 3°43 | 10°46 | 5° 7 | 23° 1 | 24°28 | 22°58 | 9° 1 | 15° 2 | 21°45 | 22°53 | 9° 8 | 16°47 | S 19 |
| M20 | 10 2 14 | 1° 6'10 | 25°46 | 5°26 | 12° 1 | 5°51 | 23°13 | 24°23 | 23° 0 | 9° 2 | 15° 4 | 21°R46 | 22°50 | 9°15 | 16°48 | M20 |
| T 21 | 10 6 10 | 2° 7'08 | 8♊21 | 7° 9 | 13°16 | 6°36 | 23°25 | 24°19 | 23° 3 | 9° 3 | 15° 5 | 21°46 | 22°47 | 9°22 | 16°50 | T 21 |
| W22 | 10 10 7 | 3° 8'05 | 20°39 | 8°53 | 14°32 | 7°20 | 23°37 | 24°15 | 23° 5 | 9° 3 | 15° 7 | 21°45 | 22°44 | 9°28 | 16°51 | W22 |
| T 23 | 10 14 4 | 4° 9'01 | 2♋44 | 10°37 | 15°47 | 8° 5 | 23°48 | 24°10 | 23° 8 | 9° 4 | 15° 9 | 21°43 | 22°41 | 9°35 | 16°53 | T 23 |
| F 24 | 10 18 0 | 5° 9'57 | 14°40 | 12°21 | 17° 2 | 8°49 | 24° 0 | 24° 6 | 23°10 | 9° 4 | 15°11 | 21°41 | 22°38 | 9°42 | 16°54 | F 24 |
| S 25 | 10 21 57 | 6°10'51 | 26°31 | 14° 6 | 18°17 | 9°34 | 24°12 | 24° 2 | 23°13 | 9° 5 | 15°12 | 21°38 | 22°34 | 9°49 | 16°56 | S 25 |
| S 26 | 10 25 53 | 7°11'44 | 8♌21 | 15°51 | 19°33 | 10°18 | 24°24 | 23°57 | 23°16 | 9° 5 | 15°14 | 21°36 | 22°31 | 9°55 | 16°58 | S 26 |
| M27 | 10 29 50 | 8°12'36 | 20°11 | 17°36 | 20°48 | 11° 3 | 24°35 | 23°52 | 23°18 | 9° 6 | 15°16 | 21°34 | 22°28 | 10° 2 | 16°59 | M27 |
| T 28 | 10 33 46 | 9♓13'28 | 2♍ 5 | 19♓22 | 22♓ 3 | 11♒48 | 24♑47 | 23♍48 | 23♈21 | 9♐ 6 | 15♓18 | 21♓32 | 22♓25 | 10♌ 9 | 17♉ 1 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17s 6 | 10n56 | 1n30 | 20s25 | 1s27 | 16s23 | 1s11 | 22s 7 | 0s41 | 21s37 | 0n15 | 3n23 | 1n46 | 8n 0 | 0s40 | 20s 0 | 1n34 | 14s 7 | 8s46 | 3s 8 | 2s25 | 21n57 | 14n46 | 1s57 |
| T 2 | 16 49 | 5 27 | 0 27 | 20 7 | 1 32 | 16 1 | 1 12 | 22 1 | 0 41 | 21 35 | 0 14 | 3 24 | 1 46 | 8 1 | 0 40 | 20 0 | 1 34 | 14 7 | 8 46 | 3 9 | 2 27 | 21 54 | 14 46 | 1 57 |
| F 3 | 16 32 | 0s15 | 0s39 | 19 47 | 1 36 | 15 38 | 1 14 | 21 54 | 0 42 | 21 33 | 0 14 | 3 26 | 1 46 | 8 1 | 0 40 | 20 0 | 1 34 | 14 6 | 8 46 | 3 9 | 2 28 | 21 52 | 14 46 | 1 57 |
| S 4 | 16 14 | 6 2 | 1 44 | 19 27 | 1 41 | 15 16 | 1 15 | 21 47 | 0 42 | 21 31 | 0 14 | 3 27 | 1 46 | 8 2 | 0 40 | 20 0 | 1 34 | 14 5 | 8 46 | 3 8 | 2 29 | 21 50 | 14 46 | 1 57 |
| S 5 | 15 56 | 11 42 | 2 45 | 19 5 | 1 45 | 14 52 | 1 16 | 21 40 | 0 43 | 21 29 | 0 14 | 3 28 | 1 47 | 8 3 | 0 40 | 20 0 | 1 35 | 14 5 | 8 46 | 3 8 | 2 30 | 21 47 | 14 46 | 1 56 |
| M 6 | 15 38 | 17 1 | 3 39 | 18 42 | 1 48 | 14 29 | 1 18 | 21 33 | 0 44 | 21 28 | 0 14 | 3 30 | 1 47 | 8 4 | 0 40 | 20 0 | 1 35 | 14 4 | 8 46 | 3 7 | 2 32 | 21 45 | 14 46 | 1 56 |
| T 7 | 15 20 | 21 42 | 4 24 | 18 18 | 1 52 | 14 5 | 1 19 | 21 25 | 0 44 | 21 26 | 0 14 | 3 31 | 1 47 | 8 4 | 0 40 | 20 1 | 1 35 | 14 3 | 8 46 | 3 7 | 2 33 | 21 43 | 14 47 | 1 56 |
| W 8 | 15 1 | 25 25 | 4 56 | 17 53 | 1 55 | 13 40 | 1 20 | 21 17 | 0 45 | 21 24 | 0 14 | 3 33 | 1 47 | 8 5 | 0 40 | 20 1 | 1 35 | 14 3 | 8 46 | 3 7 | 2 34 | 21 40 | 14 47 | 1 56 |
| T 9 | 14 42 | 27 45 | 5 12 | 17 27 | 1 58 | 13 15 | 1 21 | 21 9 | 0 45 | 21 22 | 0 14 | 3 34 | 1 47 | 8 6 | 0 40 | 20 1 | 1 35 | 14 2 | 8 46 | 3 8 | 2 35 | 21 38 | 14 47 | 1 56 |
| F 10 | 14 23 | 28 21 | 5 8 | 16 59 | 2 0 | 12 50 | 1 22 | 21 1 | 0 46 | 21 20 | 0 14 | 3 36 | 1 48 | 8 6 | 0 40 | 20 1 | 1 35 | 14 1 | 8 46 | 3 10 | 2 37 | 21 36 | 14 47 | 1 56 |
| S 11 | 14 4 | 26 57 | 4 45 | 16 30 | 2 2 | 12 25 | 1 23 | 20 53 | 0 46 | 21 18 | 0 14 | 3 38 | 1 48 | 8 7 | 0 40 | 20 1 | 1 35 | 14 1 | 8 46 | 3 11 | 2 38 | 21 33 | 14 48 | 1 56 |
| S 12 | 13 44 | 23 36 | 4 2 | 16 1 | 2 4 | 11 59 | 1 24 | 20 44 | 0 47 | 21 17 | 0 14 | 3 39 | 1 48 | 8 8 | 0 40 | 20 1 | 1 35 | 14 0 | 8 46 | 3 13 | 2 39 | 21 31 | 14 48 | 1 56 |
| M13 | 13 24 | 18 36 | 3 1 | 15 30 | 2 5 | 11 33 | 1 25 | 20 35 | 0 47 | 21 15 | 0 14 | 3 41 | 1 48 | 8 9 | 0 40 | 20 1 | 1 35 | 13 59 | 8 46 | 3 15 | 2 40 | 21 29 | 14 48 | 1 56 |
| T 14 | 13 4 | 12 25 | 1 47 | 14 58 | 2 7 | 11 6 | 1 25 | 20 26 | 0 48 | 21 13 | 0 14 | 3 43 | 1 48 | 8 10 | 0 40 | 20 1 | 1 35 | 13 59 | 8 46 | 3 16 | 2 42 | 21 26 | 14 49 | 1 56 |
| W15 | 12 44 | 5 36 | 0 27 | 14 24 | 2 7 | 10 39 | 1 26 | 20 17 | 0 48 | 21 11 | 0 14 | 3 44 | 1 49 | 8 11 | 0 40 | 20 1 | 1 35 | 13 58 | 8 46 | 3 16 | 2 43 | 21 24 | 14 49 | 1 56 |
| T 16 | 12 23 | 1n23 | 0n53 | 13 50 | 2 8 | 10 12 | 1 27 | 20 7 | 0 49 | 21 9 | 0 14 | 3 46 | 1 49 | 8 11 | 0 40 | 20 1 | 1 35 | 13 57 | 8 46 | 3 16 | 2 44 | 21 21 | 14 49 | 1 56 |
| F 17 | 12 2 | 8 6 | 2 8 | 13 15 | 2 7 | 9 45 | 1 27 | 19 58 | 0 50 | 21 7 | 0 13 | 3 48 | 1 49 | 8 12 | 0 40 | 20 1 | 1 35 | 13 57 | 8 46 | 3 16 | 2 45 | 21 19 | 14 50 | 1 56 |
| S 18 | 11 41 | 14 12 | 3 13 | 12 38 | 2 7 | 9 17 | 1 28 | 19 48 | 0 50 | 21 5 | 0 13 | 3 49 | 1 49 | 8 13 | 0 40 | 20 1 | 1 35 | 13 56 | 8 46 | 3 15 | 2 47 | 21 17 | 14 50 | 1 56 |
| S 19 | 11 20 | 19 27 | 4 6 | 12 1 | 2 6 | 8 50 | 1 28 | 19 38 | 0 51 | 21 3 | 0 13 | 3 51 | 1 49 | 8 14 | 0 40 | 20 2 | 1 35 | 13 55 | 8 46 | 3 14 | 2 48 | 21 14 | 14 50 | 1 56 |
| M20 | 10 59 | 23 37 | 4 44 | 11 22 | 2 4 | 8 21 | 1 29 | 19 27 | 0 51 | 21 1 | 0 13 | 3 53 | 1 49 | 8 15 | 0 40 | 20 2 | 1 35 | 13 55 | 8 46 | 3 14 | 2 49 | 21 12 | 14 51 | 1 56 |
| T 21 | 10 37 | 26 33 | 5 7 | 10 42 | 2 3 | 7 53 | 1 29 | 19 17 | 0 52 | 20 59 | 0 13 | 3 55 | 1 50 | 8 16 | 0 40 | 20 2 | 1 35 | 13 54 | 8 46 | 3 14 | 2 50 | 21 9 | 14 51 | 1 56 |
| W22 | 10 16 | 28 8 | 5 15 | 10 1 | 2 0 | 7 25 | 1 29 | 19 6 | 0 52 | 20 57 | 0 13 | 3 57 | 1 50 | 8 17 | 0 40 | 20 2 | 1 35 | 13 53 | 8 46 | 3 14 | 2 52 | 21 7 | 14 52 | 1 56 |
| T 23 | 9 54 | 28 21 | 5 10 | 9 20 | 1 57 | 6 56 | 1 29 | 18 55 | 0 53 | 20 55 | 0 13 | 3 59 | 1 50 | 8 18 | 0 39 | 20 2 | 1 35 | 13 53 | 8 46 | 3 15 | 2 53 | 21 5 | 14 52 | 1 56 |
| F 24 | 9 32 | 27 14 | 4 51 | 8 37 | 1 54 | 6 27 | 1 30 | 18 44 | 0 53 | 20 53 | 0 13 | 4 1 | 1 50 | 8 19 | 0 39 | 20 2 | 1 35 | 13 52 | 8 46 | 3 16 | 2 54 | 21 2 | 14 53 | 1 56 |
| S 25 | 9 10 | 24 54 | 4 19 | 7 53 | 1 50 | 5 58 | 1 30 | 18 33 | 0 54 | 20 51 | 0 13 | 4 2 | 1 50 | 8 20 | 0 39 | 20 2 | 1 36 | 13 51 | 8 46 | 3 17 | 2 55 | 21 0 | 14 53 | 1 56 |
| S 26 | 8 47 | 21 30 | 3 37 | 7 9 | 1 45 | 5 29 | 1 30 | 18 22 | 0 54 | 20 50 | 0 13 | 4 4 | 1 50 | 8 21 | 0 39 | 20 2 | 1 36 | 13 51 | 8 46 | 3 18 | 2 56 | 20 57 | 14 53 | 1 56 |
| M27 | 8 25 | 17 14 | 2 45 | 6 23 | 1 40 | 4 59 | 1 29 | 18 10 | 0 55 | 20 48 | 0 13 | 4 6 | 1 50 | 8 22 | 0 39 | 20 2 | 1 36 | 13 50 | 8 46 | 3 19 | 2 58 | 20 55 | 14 54 | 1 56 |
| T 28 | 8s 2 | 12n17 | 1n46 | 5s37 | 1s34 | 4s30 | 1s29 | 17s59 | 0s55 | 20s46 | 0n13 | 4n 8 | 1n51 | 8n23 | 0s39 | 20s 2 | 1n36 | 13s49 | 8s46 | 3s19 | 2s59 | 20n52 | 14n54 | 1s56 |

Julian Day Number = 3099881.5, Delta T = 02h51m22s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'54, Lahiri = 48°44'54


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## MARCH 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 37 43 | 10♓14'18 | 14♍ 4 | 21♓ 7 | 23♓18 | 12♒32 | 24♑58 | 23°R43 | 23♈24 | 9♐ 6 | 15♓19 | 21°R32 | 22♓22 | 10♌15 | 17♉ 3 | W 1 |
| T 2 | 10 41 39 | 11°15'08 | 26°10 | 22°51 | 24°33 | 13°17 | 25°10 | 23♍38 | 23°26 | 9° 7 | 15°21 | 21°D32 | 22°18 | 10°22 | 17° 5 | T 2 |
| F 3 | 10 45 36 | 12°15'56 | 8♎25 | 24°35 | 25°49 | 14° 2 | 25°21 | 23°34 | 23°29 | 9° 7 | 15°23 | 21♓32 | 22°15 | 10°29 | 17° 7 | F 3 |
| S 4 | 10 49 33 | 13°16'44 | 20°50 | 26°19 | 27° 4 | 14°47 | 25°32 | 23°29 | 23°32 | 9° 7 | 15°25 | 21°33 | 22°12 | 10°35 | 17° 9 | S 4 |
| S 5 | 10 53 29 | 14°17'31 | 3♏28 | 28° 1 | 28°19 | 15°31 | 25°43 | 23°24 | 23°35 | 9° 7 | 15°27 | 21°34 | 22° 9 | 10°42 | 17°11 | S 5 |
| M 6 | 10 57 26 | 15°18'17 | 16°20 | 29°42 | 29°34 | 16°16 | 25°54 | 23°19 | 23°37 | 9° 8 | 15°28 | 21°34 | 22° 6 | 10°49 | 17°13 | M 6 |
| T 7 | 11 1 22 | 16°19'03 | 29°30 | 1♈22 | 0♈49 | 17° 1 | 26° 5 | 23°15 | 23°40 | 9° 8 | 15°30 | 21°35 | 22° 3 | 10°55 | 17°15 | T 7 |
| W 8 | 11 5 19 | 17°19'47 | 12♐58 | 2°59 | 2° 4 | 17°46 | 26°16 | 23°10 | 23°43 | 9° 8 | 15°32 | 21°R35 | 21°59 | 11° 2 | 17°17 | W 8 |
| T 9 | 11 9 15 | 18°20'31 | 26°46 | 4°33 | 3°19 | 18°31 | 26°27 | 23° 5 | 23°46 | 9° 8 | 15°34 | 21°35 | 21°56 | 11° 9 | 17°19 | T 9 |
| F 10 | 11 13 12 | 19°21'14 | 10♑54 | 6° 4 | 4°34 | 19°16 | 26°37 | 23° 0 | 23°49 | 9° 8 | 15°35 | 21°35 | 21°53 | 11°15 | 17°22 | F 10 |
| S 11 | 11 17 8 | 20°21'57 | 25°20 | 7°32 | 5°49 | 20° 1 | 26°48 | 22°55 | 23°52 | 9°R 8 | 15°37 | 21°35 | 21°50 | 11°22 | 17°24 | S 11 |
| S 12 | 11 21 5 | 21°22'38 | 10♒ 2 | 8°55 | 7° 4 | 20°46 | 26°58 | 22°50 | 23°55 | 9° 8 | 15°39 | 21°D35 | 21°47 | 11°29 | 17°26 | S 12 |
| M13 | 11 25 2 | 22°23'18 | 24°54 | 10°12 | 8°19 | 21°32 | 27° 9 | 22°46 | 23°58 | 9° 8 | 15°41 | 21°35 | 21°44 | 11°35 | 17°29 | M13 |
| T 14 | 11 28 58 | 23°23'57 | 9♓48 | 11°24 | 9°34 | 22°17 | 27°19 | 22°41 | 24° 1 | 9° 8 | 15°43 | 21°35 | 21°40 | 11°42 | 17°31 | T 14 |
| W15 | 11 32 55 | 24°24'35 | 24°38 | 12°30 | 10°49 | 23° 2 | 27°29 | 22°36 | 24° 4 | 9° 8 | 15°44 | 21°R35 | 21°37 | 11°49 | 17°33 | W15 |
| T 16 | 11 36 51 | 25°25'11 | 9♈15 | 13°28 | 12° 4 | 23°47 | 27°39 | 22°31 | 24° 7 | 9° 8 | 15°46 | 21°35 | 21°34 | 11°55 | 17°36 | T 16 |
| F 17 | 11 40 48 | 26°25'46 | 23°32 | 14°18 | 13°19 | 24°33 | 27°49 | 22°26 | 24°10 | 9° 7 | 15°48 | 21°34 | 21°31 | 12° 2 | 17°38 | F 17 |
| S 18 | 11 44 44 | 27°26'19 | 7♉26 | 15° 0 | 14°34 | 25°18 | 27°59 | 22°21 | 24°14 | 9° 7 | 15°50 | 21°34 | 21°28 | 12° 9 | 17°41 | S 18 |
| S 19 | 11 48 41 | 28°26'51 | 20°55 | 15°33 | 15°49 | 26° 3 | 28° 9 | 22°16 | 24°17 | 9° 7 | 15°51 | 21°33 | 21°24 | 12°15 | 17°44 | S 19 |
| M20 | 11 52 37 | 29°27'22 | 3♊59 | 15°55 | 17° 4 | 26°49 | 28°18 | 22°12 | 24°20 | 9° 7 | 15°53 | 21°32 | 21°21 | 12°22 | 17°46 | M20 |
| T 21 | 11 56 34 | 0♈27'50 | 16°40 | 16° 9 | 18°18 | 27°34 | 28°28 | 22° 7 | 24°23 | 9° 6 | 15°55 | 21°31 | 21°18 | 12°29 | 17°49 | T 21 |
| W22 | 12 0 30 | 1°28'17 | 29° 1 | 16°R12 | 19°33 | 28°19 | 28°37 | 22° 2 | 24°26 | 9° 6 | 15°56 | 21°D31 | 21°15 | 12°35 | 17°52 | W22 |
| T 23 | 12 4 27 | 2°28'42 | 11♋ 8 | 16° 5 | 20°48 | 29° 5 | 28°47 | 21°57 | 24°30 | 9° 5 | 15°58 | 21°31 | 21°12 | 12°42 | 17°54 | T 23 |
| F 24 | 12 8 24 | 3°29'06 | 23° 3 | 15°48 | 22° 2 | 29°50 | 28°56 | 21°52 | 24°33 | 9° 5 | 16° 0 | 21°32 | 21° 9 | 12°49 | 17°57 | F 24 |
| S 25 | 12 12 20 | 4°29'27 | 4♌54 | 15°21 | 23°17 | 0♓36 | 29° 5 | 21°48 | 24°36 | 9° 5 | 16° 2 | 21°33 | 21° 5 | 12°55 | 18° 0 | S 25 |
| S 26 | 12 16 17 | 5°29'47 | 16°43 | 14°46 | 24°32 | 1°21 | 29°14 | 21°43 | 24°39 | 9° 4 | 16° 3 | 21°34 | 21° 2 | 13° 2 | 18° 3 | S 26 |
| M27 | 12 20 13 | 6°30'05 | 28°35 | 14° 4 | 25°46 | 2° 7 | 29°23 | 21°38 | 24°43 | 9° 4 | 16° 5 | 21°35 | 20°59 | 13° 9 | 18° 6 | M27 |
| T 28 | 12 24 10 | 7°30'21 | 10♍33 | 13°14 | 27° 1 | 2°52 | 29°32 | 21°34 | 24°46 | 9° 3 | 16° 7 | 21°36 | 20°56 | 13°16 | 18° 9 | T 28 |
| W29 | 12 28 6 | 8°30'35 | 22°40 | 12°19 | 28°15 | 3°38 | 29°40 | 21°29 | 24°49 | 9° 2 | 16° 8 | 21°R37 | 20°53 | 13°22 | 18°12 | W29 |
| T 30 | 12 32 3 | 9°30'48 | 4♎59 | 11°20 | 29°30 | 4°24 | 29°49 | 21°25 | 24°53 | 9° 2 | 16°10 | 21°36 | 20°50 | 13°29 | 18°15 | T 30 |
| F 31 | 12 35 59 | 10♈30'59 | 17♎31 | 10♈19 | 0♉44 | 5♓ 9 | 29♑57 | 21♍20 | 24♈56 | 9♐ 1 | 16♓12 | 21♓35 | 20♓46 | 13♌36 | 18♉18 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s40 | 6n51 | 0n41 | 4s50 | 1s28 | 4s 0 | 1s29 | 17s47 | 0s56 | 20s44 | 0n13 | 4n10 | 1n51 | 8n24 | 0s39 | 20s 2 | 1n36 | 13s49 | 8s46 | 3s20 | 3s 0 | 20n50 | 14n55 | 1s56 |
| T 2 | 7 17 | 1 7 | 0s26 | 4 3 | 1 21 | 3 30 | 1 29 | 17 34 | 0 56 | 20 42 | 0 13 | 4 12 | 1 51 | 8 25 | 0 39 | 20 2 | 1 36 | 13 48 | 8 46 | 3 20 | 3 1 | 20 48 | 14 56 | 1 56 |
| F 3 | 6 54 | 4s43 | 1 32 | 3 15 | 1 13 | 3 0 | 1 28 | 17 22 | 0 57 | 20 40 | 0 13 | 4 14 | 1 51 | 8 26 | 0 39 | 20 2 | 1 36 | 13 47 | 8 46 | 3 20 | 3 3 | 20 45 | 14 56 | 1 56 |
| S 4 | 6 31 | 10 28 | 2 36 | 2 27 | 1 5 | 2 30 | 1 28 | 17 10 | 0 57 | 20 38 | 0 13 | 4 16 | 1 51 | 8 27 | 0 39 | 20 2 | 1 36 | 13 47 | 8 46 | 3 19 | 3 4 | 20 43 | 14 57 | 1 56 |
| S 5 | 6 8 | 15 53 | 3 32 | 1 38 | 0 56 | 2 0 | 1 28 | 16 57 | 0 58 | 20 36 | 0 12 | 4 18 | 1 51 | 8 28 | 0 39 | 20 2 | 1 36 | 13 46 | 8 46 | 3 19 | 3 5 | 20 40 | 14 57 | 1 56 |
| M 6 | 5 44 | 20 43 | 4 20 | 0 49 | 0 46 | 1 30 | 1 27 | 16 44 | 0 58 | 20 34 | 0 12 | 4 20 | 1 51 | 8 29 | 0 39 | 20 2 | 1 36 | 13 45 | 8 46 | 3 19 | 3 6 | 20 38 | 14 58 | 1 56 |
| T 7 | 5 21 | 24 39 | 4 54 | 0 0 | 0 35 | 1 0 | 1 26 | 16 31 | 0 59 | 20 32 | 0 12 | 4 22 | 1 51 | 8 30 | 0 39 | 20 2 | 1 36 | 13 45 | 8 46 | 3 19 | 3 8 | 20 35 | 14 58 | 1 56 |
| W 8 | 4 58 | 27 20 | 5 14 | 0n48 | 0 24 | 0 30 | 1 26 | 16 18 | 0 59 | 20 30 | 0 12 | 4 24 | 1 52 | 8 31 | 0 39 | 20 2 | 1 36 | 13 44 | 8 46 | 3 18 | 3 9 | 20 33 | 14 59 | 1 56 |
| T 9 | 4 34 | 28 27 | 5 16 | 1 36 | 0 12 | 0n 0 | 1 25 | 16 5 | 1 0 | 20 28 | 0 12 | 4 26 | 1 52 | 8 32 | 0 39 | 20 2 | 1 36 | 13 44 | 8 46 | 3 18 | 3 10 | 20 30 | 15 0 | 1 56 |
| F 10 | 4 11 | 27 45 | 5 0 | 2 23 | 0n 0 | 0 31 | 1 24 | 15 51 | 1 0 | 20 26 | 0 12 | 4 28 | 1 52 | 8 33 | 0 39 | 20 2 | 1 36 | 13 43 | 8 46 | 3 19 | 3 11 | 20 28 | 15 0 | 1 56 |
| S 11 | 3 47 | 25 12 | 4 24 | 3 10 | 0 13 | 1 1 | 1 23 | 15 38 | 1 1 | 20 24 | 0 12 | 4 30 | 1 52 | 8 34 | 0 39 | 20 1 | 1 36 | 13 42 | 8 46 | 3 19 | 3 13 | 20 25 | 15 1 | 1 56 |
| S 12 | 3 23 | 20 57 | 3 31 | 3 55 | 0 27 | 1 31 | 1 22 | 15 24 | 1 1 | 20 22 | 0 12 | 4 32 | 1 52 | 8 35 | 0 39 | 20 1 | 1 36 | 13 42 | 8 46 | 3 19 | 3 14 | 20 23 | 15 2 | 1 55 |
| M13 | 3 0 | 15 21 | 2 23 | 4 38 | 0 41 | 2 1 | 1 21 | 15 10 | 1 2 | 20 20 | 0 12 | 4 34 | 1 52 | 8 37 | 0 39 | 20 1 | 1 36 | 13 41 | 8 47 | 3 19 | 3 15 | 20 20 | 15 2 | 1 55 |
| T 14 | 2 36 | 8 49 | 1 5 | 5 19 | 0 55 | 2 32 | 1 20 | 14 56 | 1 2 | 20 18 | 0 12 | 4 36 | 1 52 | 8 38 | 0 39 | 20 1 | 1 36 | 13 40 | 8 47 | 3 19 | 3 16 | 20 18 | 15 3 | 1 55 |
| W15 | 2 12 | 1 51 | 0n17 | 5 58 | 1 10 | 3 2 | 1 19 | 14 42 | 1 3 | 20 16 | 0 12 | 4 38 | 1 52 | 8 39 | 0 39 | 20 1 | 1 37 | 13 40 | 8 47 | 3 19 | 3 18 | 20 15 | 15 4 | 1 55 |
| T 16 | 1 48 | 5n 7 | 1 37 | 6 34 | 1 25 | 3 32 | 1 18 | 14 28 | 1 3 | 20 15 | 0 12 | 4 40 | 1 52 | 8 40 | 0 39 | 20 1 | 1 37 | 13 39 | 8 47 | 3 19 | 3 19 | 20 13 | 15 4 | 1 55 |
| F 17 | 1 24 | 11 40 | 2 48 | 7 8 | 1 40 | 4 2 | 1 17 | 14 13 | 1 4 | 20 13 | 0 12 | 4 42 | 1 52 | 8 41 | 0 39 | 20 1 | 1 37 | 13 39 | 8 47 | 3 19 | 3 20 | 20 10 | 15 5 | 1 55 |
| S 18 | 1 1 | 17 28 | 3 48 | 7 37 | 1 55 | 4 32 | 1 15 | 13 58 | 1 4 | 20 11 | 0 12 | 4 44 | 1 52 | 8 42 | 0 39 | 20 1 | 1 37 | 13 38 | 8 47 | 3 19 | 3 21 | 20 8 | 15 6 | 1 55 |
| S 19 | 0 37 | 22 12 | 4 33 | 8 3 | 2 9 | 5 2 | 1 14 | 13 44 | 1 4 | 20 9 | 0 12 | 4 46 | 1 52 | 8 43 | 0 39 | 20 1 | 1 37 | 13 37 | 8 47 | 3 19 | 3 23 | 20 5 | 15 7 | 1 55 |
| M20 | 0 13 | 25 42 | 5 2 | 8 25 | 2 24 | 5 31 | 1 12 | 13 29 | 1 5 | 20 7 | 0 12 | 4 48 | 1 52 | 8 45 | 0 39 | 20 1 | 1 37 | 13 37 | 8 47 | 3 20 | 3 24 | 20 3 | 15 7 | 1 55 |
| T 21 | 0n11 | 27 48 | 5 16 | 8 43 | 2 37 | 6 1 | 1 11 | 13 14 | 1 5 | 20 5 | 0 11 | 4 50 | 1 52 | 8 46 | 0 39 | 20 1 | 1 37 | 13 36 | 8 47 | 3 20 | 3 25 | 20 0 | 15 8 | 1 55 |
| W22 | 0 35 | 28 27 | 5 14 | 8 55 | 2 49 | 6 31 | 1 9 | 12 59 | 1 6 | 20 3 | 0 11 | 4 51 | 1 52 | 8 47 | 0 39 | 20 1 | 1 37 | 13 36 | 8 47 | 3 20 | 3 26 | 19 58 | 15 9 | 1 55 |
| T 23 | 0 59 | 27 43 | 4 59 | 9 3 | 3 1 | 7 0 | 1 8 | 12 43 | 1 6 | 20 2 | 0 11 | 4 53 | 1 53 | 8 48 | 0 39 | 20 0 | 1 37 | 13 35 | 8 48 | 3 20 | 3 28 | 19 55 | 15 10 | 1 55 |
| F 24 | 1 22 | 25 43 | 4 31 | 9 6 | 3 11 | 7 29 | 1 6 | 12 28 | 1 7 | 20 0 | 0 11 | 4 55 | 1 53 | 8 49 | 0 39 | 20 0 | 1 37 | 13 35 | 8 48 | 3 20 | 3 29 | 19 52 | 15 10 | 1 55 |
| S 25 | 1 46 | 22 36 | 3 51 | 9 4 | 3 19 | 7 58 | 1 4 | 12 12 | 1 7 | 19 58 | 0 11 | 4 57 | 1 53 | 8 51 | 0 39 | 20 0 | 1 37 | 13 34 | 8 48 | 3 19 | 3 30 | 19 50 | 15 11 | 1 55 |
| S 26 | 2 10 | 18 34 | 3 1 | 8 56 | 3 26 | 8 27 | 1 2 | 11 57 | 1 7 | 19 56 | 0 11 | 4 59 | 1 53 | 8 52 | 0 39 | 20 0 | 1 37 | 13 34 | 8 48 | 3 19 | 3 31 | 19 47 | 15 12 | 1 55 |
| M27 | 2 33 | 13 48 | 2 4 | 8 44 | 3 31 | 8 56 | 1 1 | 11 41 | 1 8 | 19 55 | 0 11 | 5 1 | 1 53 | 8 53 | 0 39 | 20 0 | 1 37 | 13 33 | 8 48 | 3 18 | 3 32 | 19 45 | 15 13 | 1 55 |
| T 28 | 2 57 | 8 29 | 1 1 | 8 28 | 3 33 | 9 24 | 0 59 | 11 25 | 1 8 | 19 53 | 0 11 | 5 3 | 1 53 | 8 54 | 0 39 | 20 0 | 1 37 | 13 33 | 8 48 | 3 18 | 3 34 | 19 42 | 15 13 | 1 55 |
| W29 | 3 21 | 2 48 | 0s 6 | 8 7 | 3 34 | 9 52 | 0 57 | 11 9 | 1 9 | 19 51 | 0 11 | 5 4 | 1 53 | 8 55 | 0 39 | 20 0 | 1 37 | 13 32 | 8 48 | 3 18 | 3 35 | 19 40 | 15 14 | 1 55 |
| T 30 | 3 44 | 3s 5 | 1 13 | 7 42 | 3 32 | 10 20 | 0 55 | 10 53 | 1 9 | 19 49 | 0 11 | 5 6 | 1 53 | 8 57 | 0 39 | 20 0 | 1 37 | 13 31 | 8 49 | 3 18 | 3 36 | 19 37 | 15 15 | 1 55 |
| F 31 | 4n 8 | 8s57 | 2s18 | 7n15 | 3n29 | 10n48 | 0s53 | 10s37 | 1s 9 | 19s48 | 0n11 | 5n 8 | 1n53 | 8n58 | 0s39 | 19s59 | 1n37 | 13s31 | 8s49 | 3s19 | 3s37 | 19n34 | 15n16 | 1s55 |

Julian Day Number = 3099909.5, Delta T = 02h51m23s
Ecliptic obliquity = 23°12'51, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°37'58, Lahiri = 48°44'58


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## APRIL 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 39 56 | 11♈31'08 | 0♏16 | 9°R16 | 1♉59 | 5♓55 | 0♒ 5 | 21°R16 | 24♈59 | 9°R 1 | 16♓13 | 21°R32 | 20♓43 | 13♌42 | 18♉21 | S 1 |
| S 2 | 12 43 53 | 12°31'16 | 13°15 | 8♈14 | 3°13 | 6°41 | 0°13 | 21♍11 | 25° 3 | 9♐ 0 | 16°15 | 21♓29 | 20°40 | 13°49 | 18°24 | S 2 |
| M 3 | 12 47 49 | 13°31'22 | 26°27 | 7°14 | 4°28 | 7°26 | 0°21 | 21° 7 | 25° 6 | 8°59 | 16°17 | 21°26 | 20°37 | 13°56 | 18°27 | M 3 |
| T 4 | 12 51 46 | 14°31'27 | 9♐53 | 6°17 | 5°42 | 8°12 | 0°29 | 21° 3 | 25°10 | 8°58 | 16°18 | 21°23 | 20°34 | 14° 2 | 18°30 | T 4 |
| W 5 | 12 55 42 | 15°31'30 | 23°31 | 5°25 | 6°56 | 8°58 | 0°37 | 20°59 | 25°13 | 8°58 | 16°20 | 21°20 | 20°30 | 14° 9 | 18°33 | W 5 |
| T 6 | 12 59 39 | 16°31'32 | 7♑21 | 4°37 | 8°10 | 9°44 | 0°44 | 20°55 | 25°16 | 8°57 | 16°21 | 21°19 | 20°27 | 14°16 | 18°37 | T 6 |
| F 7 | 13 3 35 | 17°31'33 | 21°23 | 3°54 | 9°25 | 10°30 | 0°52 | 20°50 | 25°20 | 8°56 | 16°23 | 21°D18 | 20°24 | 14°22 | 18°40 | F 7 |
| S 8 | 13 7 32 | 18°31'32 | 5♒34 | 3°18 | 10°39 | 11°16 | 0°59 | 20°46 | 25°23 | 8°55 | 16°25 | 21°19 | 20°21 | 14°29 | 18°43 | S 8 |
| S 9 | 13 11 28 | 19°31'29 | 19°53 | 2°48 | 11°53 | 12° 1 | 1° 6 | 20°42 | 25°27 | 8°54 | 16°26 | 21°21 | 20°18 | 14°36 | 18°46 | S 9 |
| M10 | 13 15 25 | 20°31'25 | 4♓19 | 2°25 | 13° 7 | 12°47 | 1°13 | 20°38 | 25°30 | 8°53 | 16°28 | 21°22 | 20°15 | 14°42 | 18°50 | M10 |
| T 11 | 13 19 22 | 21°31'19 | 18°46 | 2° 8 | 14°21 | 13°33 | 1°20 | 20°35 | 25°33 | 8°52 | 16°29 | 21°R23 | 20°11 | 14°49 | 18°53 | T 11 |
| W12 | 13 23 18 | 22°31'11 | 3♈10 | 1°58 | 15°35 | 14°19 | 1°26 | 20°31 | 25°37 | 8°51 | 16°31 | 21°22 | 20° 8 | 14°56 | 18°56 | W12 |
| T 13 | 13 27 15 | 23°31'02 | 17°27 | 1°D54 | 16°49 | 15° 5 | 1°33 | 20°27 | 25°40 | 8°50 | 16°32 | 21°20 | 20° 5 | 15° 2 | 19° 0 | T 13 |
| F 14 | 13 31 11 | 24°30'51 | 1♉31 | 1°56 | 18° 3 | 15°51 | 1°39 | 20°24 | 25°44 | 8°49 | 16°34 | 21°17 | 20° 2 | 15° 9 | 19° 3 | F 14 |
| S 15 | 13 35 8 | 25°30'38 | 15°18 | 2° 4 | 19°17 | 16°37 | 1°46 | 20°20 | 25°47 | 8°48 | 16°35 | 21°12 | 19°59 | 15°16 | 19° 7 | S 15 |
| S 16 | 13 39 4 | 26°30'23 | 28°44 | 2°18 | 20°31 | 17°23 | 1°52 | 20°17 | 25°51 | 8°47 | 16°36 | 21° 6 | 19°55 | 15°22 | 19°10 | S 16 |
| M17 | 13 43 1 | 27°30'07 | 11♊49 | 2°36 | 21°45 | 18° 9 | 1°58 | 20°13 | 25°54 | 8°46 | 16°38 | 21° 0 | 19°52 | 15°29 | 19°14 | M17 |
| T 18 | 13 46 57 | 28°29'48 | 24°32 | 3° 0 | 22°59 | 18°55 | 2° 3 | 20°10 | 25°58 | 8°45 | 16°39 | 20°54 | 19°49 | 15°36 | 19°17 | T 18 |
| W19 | 13 50 54 | 29°29'27 | 6♋56 | 3°29 | 24°13 | 19°41 | 2° 9 | 20° 7 | 26° 1 | 8°44 | 16°41 | 20°50 | 19°46 | 15°42 | 19°21 | W19 |
| T 20 | 13 54 50 | 0♉29'04 | 19° 5 | 4° 2 | 25°26 | 20°28 | 2°14 | 20° 4 | 26° 4 | 8°42 | 16°42 | 20°48 | 19°43 | 15°49 | 19°24 | T 20 |
| F 21 | 13 58 47 | 1°28'38 | 1♌ 2 | 4°39 | 26°40 | 21°14 | 2°20 | 20° 1 | 26° 8 | 8°41 | 16°43 | 20°D47 | 19°40 | 15°56 | 19°28 | F 21 |
| S 22 | 14 2 44 | 2°28'11 | 12°53 | 5°20 | 27°54 | 22° 0 | 2°25 | 19°58 | 26°11 | 8°40 | 16°45 | 20°47 | 19°36 | 16° 2 | 19°31 | S 22 |
| S 23 | 14 6 40 | 3°27'41 | 24°42 | 6° 5 | 29° 7 | 22°46 | 2°30 | 19°55 | 26°15 | 8°39 | 16°46 | 20°49 | 19°33 | 16° 9 | 19°35 | S 23 |
| M24 | 14 10 37 | 4°27'09 | 6♍35 | 6°53 | 0♊21 | 23°32 | 2°34 | 19°52 | 26°18 | 8°38 | 16°47 | 20°50 | 19°30 | 16°16 | 19°38 | M24 |
| T 25 | 14 14 33 | 5°26'34 | 18°37 | 7°45 | 1°34 | 24°18 | 2°39 | 19°49 | 26°21 | 8°36 | 16°49 | 20°R51 | 19°27 | 16°22 | 19°42 | T 25 |
| W26 | 14 18 30 | 6°25'58 | 0♎51 | 8°40 | 2°48 | 25° 4 | 2°43 | 19°47 | 26°25 | 8°35 | 16°50 | 20°51 | 19°24 | 16°29 | 19°45 | W26 |
| T 27 | 14 22 26 | 7°25'19 | 13°21 | 9°37 | 4° 1 | 25°50 | 2°48 | 19°44 | 26°28 | 8°34 | 16°51 | 20°48 | 19°21 | 16°36 | 19°49 | T 27 |
| F 28 | 14 26 23 | 8°24'39 | 26° 9 | 10°38 | 5°15 | 26°37 | 2°52 | 19°42 | 26°32 | 8°32 | 16°52 | 20°44 | 19°17 | 16°42 | 19°53 | F 28 |
| S 29 | 14 30 19 | 9°23'56 | 9♏15 | 11°41 | 6°28 | 27°23 | 2°56 | 19°39 | 26°35 | 8°31 | 16°54 | 20°37 | 19°14 | 16°49 | 19°56 | S 29 |
| S 30 | 14 34 16 | 10♉23'12 | 22♏38 | 12♈47 | 7♊41 | 28♓ 9 | 3♒ 0 | 19♍37 | 26♈38 | 8♐30 | 16♓55 | 20♓29 | 19♓11 | 16♌56 | 20♉ 0 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n31 | 14s32 | 3s17 | 6n45 | 3n23 | 11n16 | 0s51 | 10s20 | 1s10 | 19s46 | 0n11 | 5n10 | 1n53 | 8n59 | 0s39 | 19s59 | 1n37 | 13s30 | 8s49 | 3s20 | 3s39 | 19n32 | 15n17 | 1s55 |
| S 2 | 4 54 | 19 36 | 4 7 | 6 14 | 3 15 | 11 43 | 0 48 | 10 4 | 1 10 | 19 44 | 0 11 | 5 11 | 1 53 | 9 0 | 0 39 | 19 59 | 1 37 | 13 30 | 8 49 | 3 21 | 3 40 | 19 29 | 15 18 | 1 55 |
| M 3 | 5 17 | 23 48 | 4 45 | 5 42 | 3 6 | 12 10 | 0 46 | 9 47 | 1 11 | 19 43 | 0 11 | 5 13 | 1 53 | 9 2 | 0 39 | 19 59 | 1 37 | 13 30 | 8 49 | 3 22 | 3 41 | 19 27 | 15 18 | 1 55 |
| T 4 | 5 40 | 26 48 | 5 8 | 5 9 | 2 55 | 12 36 | 0 44 | 9 31 | 1 11 | 19 41 | 0 11 | 5 15 | 1 53 | 9 3 | 0 39 | 19 59 | 1 37 | 13 29 | 8 49 | 3 23 | 3 42 | 19 24 | 15 19 | 1 55 |
| W 5 | 6 3 | 28 17 | 5 14 | 4 37 | 2 42 | 13 3 | 0 42 | 9 14 | 1 11 | 19 40 | 0 10 | 5 16 | 1 53 | 9 4 | 0 39 | 19 59 | 1 38 | 13 29 | 8 49 | 3 24 | 3 44 | 19 21 | 15 20 | 1 55 |
| T 6 | 6 26 | 28 2 | 5 2 | 4 6 | 2 29 | 13 29 | 0 39 | 8 57 | 1 12 | 19 38 | 0 10 | 5 18 | 1 53 | 9 5 | 0 39 | 19 59 | 1 38 | 13 28 | 8 50 | 3 25 | 3 45 | 19 19 | 15 21 | 1 55 |
| F 7 | 6 49 | 26 1 | 4 32 | 3 37 | 2 15 | 13 55 | 0 37 | 8 41 | 1 12 | 19 37 | 0 10 | 5 19 | 1 53 | 9 6 | 0 39 | 19 58 | 1 38 | 13 28 | 8 50 | 3 25 | 3 46 | 19 16 | 15 22 | 1 55 |
| S 8 | 7 12 | 22 21 | 3 45 | 3 9 | 2 0 | 14 20 | 0 34 | 8 24 | 1 12 | 19 35 | 0 10 | 5 21 | 1 53 | 9 8 | 0 39 | 19 58 | 1 38 | 13 27 | 8 50 | 3 25 | 3 47 | 19 13 | 15 23 | 1 56 |
| S 9 | 7 34 | 17 19 | 2 44 | 2 43 | 1 45 | 14 45 | 0 32 | 8 7 | 1 13 | 19 34 | 0 10 | 5 23 | 1 52 | 9 9 | 0 39 | 19 58 | 1 38 | 13 27 | 8 50 | 3 24 | 3 49 | 19 11 | 15 24 | 1 56 |
| M10 | 7 57 | 11 16 | 1 32 | 2 20 | 1 30 | 15 10 | 0 30 | 7 49 | 1 13 | 19 32 | 0 10 | 5 24 | 1 52 | 9 10 | 0 39 | 19 58 | 1 38 | 13 26 | 8 50 | 3 23 | 3 50 | 19 8 | 15 24 | 1 56 |
| T 11 | 8 19 | 4 38 | 0 14 | 2 0 | 1 15 | 15 34 | 0 27 | 7 32 | 1 13 | 19 31 | 0 10 | 5 26 | 1 52 | 9 11 | 0 39 | 19 58 | 1 38 | 13 26 | 8 51 | 3 23 | 3 51 | 19 5 | 15 25 | 1 56 |
| W12 | 8 41 | 2n14 | 1n 4 | 1 42 | 1 0 | 15 58 | 0 24 | 7 15 | 1 14 | 19 29 | 0 10 | 5 27 | 1 52 | 9 13 | 0 39 | 19 57 | 1 38 | 13 26 | 8 51 | 3 23 | 3 52 | 19 3 | 15 26 | 1 56 |
| T 13 | 9 3 | 8 55 | 2 18 | 1 26 | 0 45 | 16 21 | 0 22 | 6 58 | 1 14 | 19 28 | 0 10 | 5 28 | 1 52 | 9 14 | 0 39 | 19 57 | 1 38 | 13 25 | 8 51 | 3 24 | 3 54 | 19 0 | 15 27 | 1 56 |
| F 14 | 9 25 | 15 3 | 3 22 | 1 14 | 0 30 | 16 44 | 0 19 | 6 40 | 1 14 | 19 27 | 0 10 | 5 30 | 1 52 | 9 15 | 0 39 | 19 57 | 1 38 | 13 25 | 8 51 | 3 26 | 3 55 | 18 58 | 15 28 | 1 56 |
| S 15 | 9 46 | 20 18 | 4 13 | 1 4 | 0 16 | 17 7 | 0 17 | 6 23 | 1 15 | 19 25 | 0 10 | 5 31 | 1 52 | 9 16 | 0 39 | 19 57 | 1 38 | 13 24 | 8 51 | 3 28 | 3 56 | 18 55 | 15 29 | 1 56 |
| S 16 | 10 8 | 24 22 | 4 48 | 0 56 | 0 2 | 17 29 | 0 14 | 6 5 | 1 15 | 19 24 | 0 10 | 5 32 | 1 52 | 9 18 | 0 39 | 19 57 | 1 38 | 13 24 | 8 52 | 3 30 | 3 57 | 18 52 | 15 30 | 1 56 |
| M17 | 10 29 | 27 4 | 5 7 | 0 51 | 0s11 | 17 51 | 0 11 | 5 48 | 1 15 | 19 23 | 0 10 | 5 34 | 1 52 | 9 19 | 0 39 | 19 56 | 1 38 | 13 24 | 8 52 | 3 32 | 3 58 | 18 50 | 15 31 | 1 56 |
| T 18 | 10 50 | 28 16 | 5 10 | 0 49 | 0 24 | 18 12 | 0 8 | 5 30 | 1 16 | 19 22 | 0 10 | 5 35 | 1 52 | 9 20 | 0 39 | 19 56 | 1 38 | 13 23 | 8 52 | 3 34 | 4 0 | 18 47 | 15 31 | 1 56 |
| W19 | 11 11 | 28 0 | 4 59 | 0 49 | 0 36 | 18 33 | 0 6 | 5 13 | 1 16 | 19 20 | 0 9 | 5 36 | 1 52 | 9 21 | 0 39 | 19 56 | 1 38 | 13 23 | 8 52 | 3 36 | 4 1 | 18 44 | 15 32 | 1 56 |
| T 20 | 11 32 | 26 24 | 4 34 | 0 51 | 0 48 | 18 54 | 0 3 | 4 55 | 1 16 | 19 19 | 0 9 | 5 37 | 1 52 | 9 23 | 0 39 | 19 56 | 1 38 | 13 23 | 8 52 | 3 37 | 4 2 | 18 41 | 15 33 | 1 56 |
| F 21 | 11 53 | 23 36 | 3 58 | 0 56 | 0 59 | 19 13 | 0 0 | 4 37 | 1 16 | 19 18 | 0 9 | 5 38 | 1 52 | 9 24 | 0 39 | 19 56 | 1 38 | 13 22 | 8 53 | 3 37 | 4 3 | 18 39 | 15 34 | 1 56 |
| S 22 | 12 13 | 19 51 | 3 11 | 1 2 | 1 10 | 19 33 | 0n 3 | 4 19 | 1 17 | 19 17 | 0 9 | 5 39 | 1 52 | 9 25 | 0 39 | 19 55 | 1 38 | 13 22 | 8 53 | 3 37 | 4 5 | 18 36 | 15 35 | 1 56 |
| S 23 | 12 33 | 15 19 | 2 17 | 1 10 | 1 20 | 19 52 | 0 5 | 4 2 | 1 17 | 19 16 | 0 9 | 5 40 | 1 52 | 9 26 | 0 39 | 19 55 | 1 38 | 13 22 | 8 53 | 3 36 | 4 6 | 18 33 | 15 36 | 1 56 |
| M24 | 12 53 | 10 12 | 1 17 | 1 21 | 1 29 | 20 10 | 0 8 | 3 44 | 1 17 | 19 15 | 0 9 | 5 41 | 1 52 | 9 28 | 0 39 | 19 55 | 1 38 | 13 21 | 8 53 | 3 36 | 4 7 | 18 31 | 15 37 | 1 56 |
| T 25 | 13 13 | 4 39 | 0 12 | 1 33 | 1 38 | 20 28 | 0 11 | 3 26 | 1 17 | 19 14 | 0 9 | 5 42 | 1 52 | 9 29 | 0 39 | 19 55 | 1 38 | 13 21 | 8 54 | 3 36 | 4 8 | 18 28 | 15 38 | 1 56 |
| W26 | 13 32 | 1s10 | 0s54 | 1 47 | 1 46 | 20 45 | 0 14 | 3 8 | 1 18 | 19 13 | 0 9 | 5 43 | 1 51 | 9 30 | 0 39 | 19 54 | 1 38 | 13 21 | 8 54 | 3 36 | 4 10 | 18 25 | 15 39 | 1 56 |
| T 27 | 13 52 | 7 3 | 1 59 | 2 2 | 1 54 | 21 2 | 0 17 | 2 50 | 1 18 | 19 12 | 0 9 | 5 44 | 1 51 | 9 31 | 0 39 | 19 54 | 1 38 | 13 20 | 8 54 | 3 37 | 4 11 | 18 23 | 15 40 | 1 56 |
| F 28 | 14 11 | 12 47 | 2 59 | 2 19 | 2 1 | 21 18 | 0 20 | 2 32 | 1 18 | 19 12 | 0 9 | 5 45 | 1 51 | 9 32 | 0 39 | 19 54 | 1 38 | 13 20 | 8 54 | 3 38 | 4 12 | 18 20 | 15 40 | 1 56 |
| S 29 | 14 29 | 18 5 | 3 51 | 2 37 | 2 7 | 21 33 | 0 23 | 2 14 | 1 18 | 19 11 | 0 9 | 5 46 | 1 51 | 9 34 | 0 39 | 19 54 | 1 38 | 13 20 | 8 54 | 3 41 | 4 13 | 18 17 | 15 41 | 1 56 |
| S 30 | 14n48 | 22s38 | 4s31 | 2n57 | 2s13 | 21n48 | 0n25 | 1s56 | 1s19 | 19s10 | 0n 9 | 5n47 | 1n51 | 9n35 | 0s39 | 19s54 | 1n38 | 13s20 | 8s55 | 3s44 | 4s15 | 18n14 | 15n42 | 1s56 |

Julian Day Number = 3099940.5, Delta T = 02h51m24s
Ecliptic obliquity = 23°12'51, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'02, Lahiri = 48°45'03


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## MAY 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 38 13 | 11♉22'26 | 6♐17 | 13♈55 | 8♊54 | 28♓55 | 3♒ 3 | 19°R35 | 26♈42 | 8°R28 | 16♓56 | 20°R20 | 19♓ 8 | 17♌ 2 | 20♉ 3 | M 1 |
| T 2 | 14 42 9 | 12°21'38 | 20° 8 | 15° 5 | 10° 7 | 29°41 | 3° 7 | 19♍33 | 26°45 | 8♐27 | 16°57 | 20♓12 | 19° 5 | 17° 9 | 20° 7 | T 2 |
| W 3 | 14 46 6 | 13°20'48 | 4♑ 8 | 16°17 | 11°21 | 0♈28 | 3°10 | 19°31 | 26°48 | 8°25 | 16°58 | 20° 5 | 19° 1 | 17°16 | 20°11 | W 3 |
| T 4 | 14 50 2 | 14°19'57 | 18°13 | 17°32 | 12°34 | 1°14 | 3°13 | 19°29 | 26°52 | 8°24 | 16°59 | 20° 0 | 18°58 | 17°22 | 20°14 | T 4 |
| F 5 | 14 53 59 | 15°19'04 | 2♒21 | 18°49 | 13°47 | 2° 0 | 3°16 | 19°28 | 26°55 | 8°22 | 17° 0 | 19°57 | 18°55 | 17°29 | 20°18 | F 5 |
| S 6 | 14 57 55 | 16°18'09 | 16°30 | 20° 7 | 15° 0 | 2°46 | 3°18 | 19°26 | 26°58 | 8°21 | 17° 1 | 19°D56 | 18°52 | 17°36 | 20°22 | S 6 |
| S 7 | 15 1 52 | 17°17'12 | 0♓37 | 21°28 | 16°12 | 3°33 | 3°21 | 19°25 | 27° 2 | 8°19 | 17° 3 | 19°57 | 18°49 | 17°42 | 20°25 | S 7 |
| M 8 | 15 5 48 | 18°16'14 | 14°43 | 22°50 | 17°25 | 4°19 | 3°23 | 19°23 | 27° 5 | 8°18 | 17° 4 | 19°R58 | 18°46 | 17°49 | 20°29 | M 8 |
| T 9 | 15 9 45 | 19°15'15 | 28°45 | 24°15 | 18°38 | 5° 5 | 3°25 | 19°22 | 27° 8 | 8°16 | 17° 5 | 19°57 | 18°42 | 17°56 | 20°33 | T 9 |
| W10 | 15 13 42 | 20°14'13 | 12♈42 | 25°41 | 19°51 | 5°51 | 3°27 | 19°21 | 27°11 | 8°15 | 17° 6 | 19°55 | 18°39 | 18° 2 | 20°36 | W10 |
| T 11 | 15 17 38 | 21°13'10 | 26°32 | 27° 8 | 21° 4 | 6°38 | 3°29 | 19°20 | 27°15 | 8°13 | 17° 6 | 19°51 | 18°36 | 18° 9 | 20°40 | T 11 |
| F 12 | 15 21 35 | 22°12'05 | 10♉13 | 28°38 | 22°16 | 7°24 | 3°31 | 19°19 | 27°18 | 8°12 | 17° 7 | 19°43 | 18°33 | 18°16 | 20°44 | F 12 |
| S 13 | 15 25 31 | 23°10'58 | 23°41 | 0♉ 9 | 23°29 | 8°10 | 3°32 | 19°18 | 27°21 | 8°10 | 17° 8 | 19°34 | 18°30 | 18°22 | 20°48 | S 13 |
| S 14 | 15 29 28 | 24° 9'50 | 6♊53 | 1°42 | 24°41 | 8°56 | 3°33 | 19°17 | 27°24 | 8° 9 | 17° 9 | 19°22 | 18°27 | 18°29 | 20°51 | S 14 |
| M15 | 15 33 24 | 25° 8'39 | 19°49 | 3°17 | 25°54 | 9°43 | 3°34 | 19°16 | 27°27 | 8° 7 | 17°10 | 19°11 | 18°23 | 18°36 | 20°55 | M15 |
| T 16 | 15 37 21 | 26° 7'26 | 2♋27 | 4°53 | 27° 6 | 10°29 | 3°35 | 19°16 | 27°30 | 8° 5 | 17°11 | 19° 0 | 18°20 | 18°42 | 20°59 | T 16 |
| W17 | 15 41 17 | 27° 6'12 | 14°49 | 6°31 | 28°19 | 11°15 | 3°36 | 19°16 | 27°34 | 8° 4 | 17°12 | 18°51 | 18°17 | 18°49 | 21° 2 | W17 |
| T 18 | 15 45 14 | 28° 4'55 | 26°56 | 8°10 | 29°31 | 12° 1 | 3°36 | 19°15 | 27°37 | 8° 2 | 17°12 | 18°44 | 18°14 | 18°56 | 21° 6 | T 18 |
| F 19 | 15 49 11 | 29° 3'36 | 8♌53 | 9°51 | 0♋43 | 12°48 | 3°37 | 19°15 | 27°40 | 8° 1 | 17°13 | 18°40 | 18°11 | 19° 2 | 21°10 | F 19 |
| S 20 | 15 53 7 | 0♊ 2'16 | 20°43 | 11°34 | 1°55 | 13°34 | 3°R37 | 19°15 | 27°43 | 7°59 | 17°14 | 18°38 | 18° 7 | 19° 9 | 21°13 | S 20 |
| S 21 | 15 57 4 | 1° 0'53 | 2♍32 | 13°19 | 3° 8 | 14°20 | 3°37 | 19°D15 | 27°46 | 7°57 | 17°15 | 18°D38 | 18° 4 | 19°16 | 21°17 | S 21 |
| M22 | 16 1 0 | 1°59'27 | 14°25 | 15° 5 | 4°20 | 15° 6 | 3°36 | 19°15 | 27°49 | 7°56 | 17°15 | 18°R38 | 18° 1 | 19°22 | 21°20 | M22 |
| T 23 | 16 4 57 | 2°58'00 | 26°27 | 16°53 | 5°32 | 15°52 | 3°36 | 19°15 | 27°52 | 7°54 | 17°16 | 18°38 | 17°58 | 19°29 | 21°24 | T 23 |
| W24 | 16 8 53 | 3°56'31 | 8♎45 | 18°42 | 6°43 | 16°39 | 3°35 | 19°16 | 27°55 | 7°53 | 17°17 | 18°36 | 17°55 | 19°36 | 21°28 | W24 |
| T 25 | 16 12 50 | 4°54'59 | 21°21 | 20°34 | 7°55 | 17°25 | 3°34 | 19°16 | 27°58 | 7°51 | 17°17 | 18°32 | 17°52 | 19°42 | 21°31 | T 25 |
| F 26 | 16 16 46 | 5°53'26 | 4♏19 | 22°27 | 9° 7 | 18°11 | 3°33 | 19°16 | 28° 0 | 7°49 | 17°18 | 18°26 | 17°48 | 19°49 | 21°35 | F 26 |
| S 27 | 16 20 43 | 6°51'51 | 17°41 | 24°21 | 10°19 | 18°57 | 3°32 | 19°17 | 28° 3 | 7°48 | 17°18 | 18°17 | 17°45 | 19°56 | 21°39 | S 27 |
| S 28 | 16 24 40 | 7°50'14 | 1♐25 | 26°18 | 11°30 | 19°43 | 3°31 | 19°18 | 28° 6 | 7°46 | 17°19 | 18° 6 | 17°42 | 20° 2 | 21°42 | S 28 |
| M29 | 16 28 36 | 8°48'35 | 15°28 | 28°16 | 12°42 | 20°29 | 3°29 | 19°19 | 28° 9 | 7°44 | 17°19 | 17°54 | 17°39 | 20° 9 | 21°46 | M29 |
| T 30 | 16 32 33 | 9°46'55 | 29°47 | 0♊15 | 13°54 | 21°15 | 3°27 | 19°20 | 28°12 | 7°43 | 17°20 | 17°43 | 17°36 | 20°16 | 21°49 | T 30 |
| W31 | 16 36 29 | 10♊45'13 | 14♑13 | 2♊17 | 15♋ 5 | 22♈ 2 | 3♒25 | 19♍21 | 28♈14 | 7♐41 | 17♓20 | 17♓33 | 17♓33 | 20♌22 | 21♉53 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n 6 | 26s 2 | 4s57 | 3n18 | 2s19 | 22n 3 | 0n28 | 1s38 | 1s19 | 19s 9 | 0n 9 | 5n47 | 1n51 | 9n36 | 0s39 | 19s53 | 1n38 | 13s20 | 8s55 | 3s48 | 4s16 | 18n12 | 15n43 | 1s56 |
| T 2 | 15 24 | 27 56 | 5 6 | 3 41 | 2 24 | 22 16 | 0 31 | 1 20 | 1 19 | 19 8 | 0 8 | 5 48 | 1 51 | 9 37 | 0 39 | 19 53 | 1 39 | 13 19 | 8 55 | 3 51 | 4 17 | 18 9 | 15 44 | 1 56 |
| W 3 | 15 42 | 28 6 | 4 57 | 4 4 | 2 28 | 22 29 | 0 34 | 1 2 | 1 19 | 19 8 | 0 8 | 5 49 | 1 51 | 9 38 | 0 39 | 19 53 | 1 39 | 13 19 | 8 55 | 3 54 | 4 18 | 18 6 | 15 45 | 1 56 |
| T 4 | 15 59 | 26 27 | 4 30 | 4 29 | 2 32 | 22 42 | 0 37 | 0 44 | 1 19 | 19 7 | 0 8 | 5 49 | 1 51 | 9 40 | 0 39 | 19 53 | 1 39 | 13 19 | 8 56 | 3 56 | 4 19 | 18 3 | 15 46 | 1 57 |
| F 5 | 16 17 | 23 8 | 3 47 | 4 55 | 2 35 | 22 54 | 0 40 | 0 26 | 1 19 | 19 7 | 0 8 | 5 50 | 1 51 | 9 41 | 0 39 | 19 52 | 1 39 | 13 19 | 8 56 | 3 57 | 4 21 | 18 1 | 15 47 | 1 57 |
| S 6 | 16 33 | 18 26 | 2 49 | 5 21 | 2 37 | 23 5 | 0 43 | 0 8 | 1 20 | 19 6 | 0 8 | 5 50 | 1 50 | 9 42 | 0 39 | 19 52 | 1 39 | 13 19 | 8 56 | 3 57 | 4 22 | 17 58 | 15 48 | 1 57 |
| S 7 | 16 50 | 12 44 | 1 42 | 5 49 | 2 40 | 23 16 | 0 45 | 0n10 | 1 20 | 19 6 | 0 8 | 5 51 | 1 50 | 9 43 | 0 39 | 19 52 | 1 39 | 13 18 | 8 56 | 3 57 | 4 23 | 17 55 | 15 49 | 1 57 |
| M 8 | 17 6 | 6 24 | 0 28 | 6 18 | 2 41 | 23 25 | 0 48 | 0 28 | 1 20 | 19 5 | 0 8 | 5 51 | 1 50 | 9 44 | 0 39 | 19 52 | 1 39 | 13 18 | 8 57 | 3 56 | 4 24 | 17 52 | 15 49 | 1 57 |
| T 9 | 17 22 | 0n13 | 0n47 | 6 48 | 2 42 | 23 35 | 0 51 | 0 46 | 1 20 | 19 5 | 0 8 | 5 52 | 1 50 | 9 45 | 0 39 | 19 51 | 1 39 | 13 18 | 8 57 | 3 57 | 4 26 | 17 50 | 15 50 | 1 57 |
| W10 | 17 38 | 6 48 | 1 58 | 7 18 | 2 43 | 23 43 | 0 54 | 1 5 | 1 20 | 19 4 | 0 8 | 5 52 | 1 50 | 9 46 | 0 39 | 19 51 | 1 39 | 13 18 | 8 57 | 3 57 | 4 27 | 17 47 | 15 51 | 1 57 |
| T 11 | 17 54 | 12 59 | 3 2 | 7 49 | 2 43 | 23 51 | 0 57 | 1 23 | 1 20 | 19 4 | 0 8 | 5 52 | 1 50 | 9 48 | 0 39 | 19 51 | 1 39 | 13 18 | 8 58 | 3 59 | 4 28 | 17 44 | 15 52 | 1 57 |
| F 12 | 18 9 | 18 27 | 3 55 | 8 21 | 2 42 | 23 59 | 0 59 | 1 41 | 1 20 | 19 4 | 0 8 | 5 53 | 1 50 | 9 49 | 0 39 | 19 51 | 1 39 | 13 18 | 8 58 | 4 2 | 4 29 | 17 41 | 15 53 | 1 57 |
| S 13 | 18 24 | 22 55 | 4 33 | 8 54 | 2 41 | 24 5 | 1 2 | 1 59 | 1 21 | 19 3 | 0 8 | 5 53 | 1 50 | 9 50 | 0 39 | 19 50 | 1 39 | 13 18 | 8 58 | 4 6 | 4 31 | 17 39 | 15 54 | 1 57 |
| S 14 | 18 38 | 26 7 | 4 56 | 9 27 | 2 40 | 24 11 | 1 5 | 2 16 | 1 21 | 19 3 | 0 7 | 5 53 | 1 50 | 9 51 | 0 39 | 19 50 | 1 39 | 13 18 | 8 58 | 4 10 | 4 32 | 17 36 | 15 55 | 1 57 |
| M15 | 18 52 | 27 51 | 5 3 | 10 1 | 2 38 | 24 16 | 1 7 | 2 34 | 1 21 | 19 3 | 0 7 | 5 53 | 1 49 | 9 52 | 0 39 | 19 50 | 1 39 | 13 17 | 8 59 | 4 15 | 4 33 | 17 33 | 15 56 | 1 57 |
| T 16 | 19 6 | 28 6 | 4 55 | 10 35 | 2 35 | 24 21 | 1 10 | 2 52 | 1 21 | 19 3 | 0 7 | 5 53 | 1 49 | 9 53 | 0 39 | 19 49 | 1 39 | 13 17 | 8 59 | 4 19 | 4 34 | 17 30 | 15 57 | 1 57 |
| W17 | 19 20 | 26 55 | 4 33 | 11 10 | 2 32 | 24 25 | 1 13 | 3 10 | 1 21 | 19 3 | 0 7 | 5 53 | 1 49 | 9 54 | 0 39 | 19 49 | 1 39 | 13 17 | 8 59 | 4 22 | 4 35 | 17 27 | 15 57 | 1 57 |
| T 18 | 19 33 | 24 29 | 3 59 | 11 45 | 2 29 | 24 28 | 1 15 | 3 28 | 1 21 | 19 3 | 0 7 | 5 53 | 1 49 | 9 55 | 0 39 | 19 49 | 1 39 | 13 17 | 8 59 | 4 25 | 4 37 | 17 25 | 15 58 | 1 58 |
| F 19 | 19 46 | 21 0 | 3 15 | 12 20 | 2 25 | 24 30 | 1 18 | 3 46 | 1 21 | 19 3 | 0 7 | 5 53 | 1 49 | 9 56 | 0 39 | 19 49 | 1 39 | 13 17 | 9 0 | 4 26 | 4 38 | 17 22 | 15 59 | 1 58 |
| S 20 | 19 58 | 16 43 | 2 23 | 12 56 | 2 20 | 24 32 | 1 20 | 4 3 | 1 21 | 19 3 | 0 7 | 5 53 | 1 49 | 9 58 | 0 39 | 19 48 | 1 39 | 13 17 | 9 0 | 4 27 | 4 39 | 17 19 | 16 0 | 1 58 |
| S 21 | 20 10 | 11 48 | 1 25 | 13 32 | 2 15 | 24 33 | 1 23 | 4 21 | 1 21 | 19 3 | 0 7 | 5 53 | 1 49 | 9 59 | 0 39 | 19 48 | 1 39 | 13 17 | 9 0 | 4 27 | 4 40 | 17 16 | 16 1 | 1 58 |
| M22 | 20 22 | 6 25 | 0 22 | 14 8 | 2 10 | 24 34 | 1 25 | 4 39 | 1 21 | 19 3 | 0 7 | 5 53 | 1 49 | 10 0 | 0 39 | 19 48 | 1 39 | 13 17 | 9 1 | 4 27 | 4 42 | 17 13 | 16 2 | 1 58 |
| T 23 | 20 33 | 0 46 | 0s41 | 14 44 | 2 4 | 24 33 | 1 27 | 4 56 | 1 21 | 19 4 | 0 7 | 5 53 | 1 48 | 10 1 | 0 39 | 19 48 | 1 39 | 13 17 | 9 1 | 4 27 | 4 43 | 17 10 | 16 3 | 1 58 |
| W24 | 20 44 | 5s 2 | 1 45 | 15 21 | 1 57 | 24 32 | 1 30 | 5 14 | 1 21 | 19 4 | 0 7 | 5 53 | 1 48 | 10 2 | 0 39 | 19 47 | 1 39 | 13 17 | 9 1 | 4 28 | 4 44 | 17 8 | 16 3 | 1 58 |
| T 25 | 20 55 | 10 47 | 2 44 | 15 57 | 1 50 | 24 31 | 1 32 | 5 31 | 1 21 | 19 4 | 0 6 | 5 52 | 1 48 | 10 3 | 0 39 | 19 47 | 1 39 | 13 17 | 9 2 | 4 29 | 4 45 | 17 5 | 16 4 | 1 58 |
| F 26 | 21 5 | 16 15 | 3 37 | 16 33 | 1 43 | 24 28 | 1 34 | 5 49 | 1 21 | 19 4 | 0 6 | 5 52 | 1 48 | 10 4 | 0 39 | 19 47 | 1 39 | 13 17 | 9 2 | 4 32 | 4 47 | 17 2 | 16 5 | 1 58 |
| S 27 | 21 15 | 21 6 | 4 19 | 17 8 | 1 35 | 24 25 | 1 36 | 6 6 | 1 21 | 19 5 | 0 6 | 5 52 | 1 48 | 10 5 | 0 39 | 19 47 | 1 39 | 13 17 | 9 2 | 4 35 | 4 48 | 16 59 | 16 6 | 1 58 |
| S 28 | 21 25 | 24 57 | 4 48 | 17 44 | 1 27 | 24 21 | 1 39 | 6 23 | 1 21 | 19 5 | 0 6 | 5 51 | 1 48 | 10 6 | 0 39 | 19 46 | 1 39 | 13 17 | 9 2 | 4 40 | 4 49 | 16 56 | 16 7 | 1 58 |
| M29 | 21 34 | 27 24 | 5 0 | 18 18 | 1 19 | 24 17 | 1 41 | 6 41 | 1 21 | 19 6 | 0 6 | 5 51 | 1 48 | 10 7 | 0 39 | 19 46 | 1 39 | 13 17 | 9 3 | 4 44 | 4 50 | 16 53 | 16 7 | 1 59 |
| T 30 | 21 42 | 28 7 | 4 54 | 18 53 | 1 10 | 24 12 | 1 43 | 6 58 | 1 21 | 19 6 | 0 6 | 5 50 | 1 48 | 10 8 | 0 39 | 19 46 | 1 39 | 13 18 | 9 3 | 4 49 | 4 51 | 16 51 | 16 8 | 1 59 |
| W31 | 21n51 | 26s55 | 4s29 | 19n26 | 1s 0 | 24n 6 | 1n45 | 7n15 | 1s21 | 19s 7 | 0n 6 | 5n50 | 1n47 | 10n 9 | 0s39 | 19s46 | 1n39 | 13s18 | 9s 3 | 4s52 | 4s53 | 16n48 | 16n 9 | 1s59 |

Julian Day Number = 3099970.5, Delta T = 02h51m25s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'06, Lahiri = 48°45'07


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## JUNE 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 40 26 | 11♊43'30 | 28♉42 | 4♊20 | 16♋16 | 22♈48 | 3°R23 | 19♍22 | 28♈17 | 7°R40 | 17♓21 | 17°R26 | 17♓29 | 20♌29 | 21♉56 | T 1 |
| F 2 | 16 44 22 | 12°41'45 | 13♒ 8 | 6°24 | 17°28 | 23°34 | 3♒21 | 19°23 | 28°20 | 7♐38 | 17°21 | 17♓21 | 17°26 | 20°36 | 22° 0 | F 2 |
| S 3 | 16 48 19 | 13°39'59 | 27°26 | 8°30 | 18°39 | 24°20 | 3°18 | 19°25 | 28°23 | 7°36 | 17°22 | 17°19 | 17°23 | 20°42 | 22° 3 | S 3 |
| S 4 | 16 52 16 | 14°38'11 | 11♓35 | 10°37 | 19°50 | 25° 6 | 3°16 | 19°26 | 28°25 | 7°35 | 17°22 | 17°19 | 17°20 | 20°49 | 22° 7 | S 4 |
| M 5 | 16 56 12 | 15°36'22 | 25°33 | 12°45 | 21° 1 | 25°52 | 3°13 | 19°28 | 28°28 | 7°33 | 17°22 | 17°18 | 17°17 | 20°56 | 22°10 | M 5 |
| T 6 | 17 0 9 | 16°34'31 | 9♈21 | 14°55 | 22°12 | 26°38 | 3°10 | 19°29 | 28°30 | 7°31 | 17°23 | 17°17 | 17°13 | 21° 2 | 22°14 | T 6 |
| W 7 | 17 4 5 | 17°32'40 | 22°58 | 17° 5 | 23°23 | 27°24 | 3° 7 | 19°31 | 28°33 | 7°30 | 17°23 | 17°15 | 17°10 | 21° 9 | 22°17 | W 7 |
| T 8 | 17 8 2 | 18°30'47 | 6♉25 | 19°16 | 24°34 | 28°10 | 3° 3 | 19°33 | 28°35 | 7°28 | 17°23 | 17° 9 | 17° 7 | 21°15 | 22°20 | T 8 |
| F 9 | 17 11 58 | 19°28'52 | 19°42 | 21°27 | 25°44 | 28°56 | 3° 0 | 19°35 | 28°38 | 7°27 | 17°23 | 17° 0 | 17° 4 | 21°22 | 22°24 | F 9 |
| S 10 | 17 15 55 | 20°26'57 | 2♊46 | 23°38 | 26°55 | 29°42 | 2°56 | 19°37 | 28°40 | 7°25 | 17°24 | 16°49 | 17° 1 | 21°29 | 22°27 | S 10 |
| S 11 | 17 19 51 | 21°25'00 | 15°39 | 25°49 | 28° 6 | 0♉28 | 2°52 | 19°39 | 28°43 | 7°23 | 17°24 | 16°36 | 16°58 | 21°35 | 22°31 | S 11 |
| M12 | 17 23 48 | 22°23'01 | 28°19 | 27°59 | 29°16 | 1°13 | 2°48 | 19°42 | 28°45 | 7°22 | 17°24 | 16°23 | 16°54 | 21°42 | 22°34 | M12 |
| T 13 | 17 27 45 | 23°21'01 | 10♋45 | 0♋ 9 | 0♌26 | 1°59 | 2°44 | 19°44 | 28°47 | 7°20 | 17°24 | 16°10 | 16°51 | 21°49 | 22°37 | T 13 |
| W14 | 17 31 41 | 24°19'00 | 22°59 | 2°17 | 1°37 | 2°45 | 2°39 | 19°47 | 28°50 | 7°19 | 17°24 | 15°59 | 16°48 | 21°55 | 22°40 | W14 |
| T 15 | 17 35 38 | 25°16'57 | 5♌ 1 | 4°25 | 2°47 | 3°31 | 2°35 | 19°49 | 28°52 | 7°17 | 17°24 | 15°51 | 16°45 | 22° 2 | 22°44 | T 15 |
| F 16 | 17 39 34 | 26°14'52 | 16°55 | 6°31 | 3°57 | 4°17 | 2°30 | 19°52 | 28°54 | 7°16 | 17°24 | 15°45 | 16°42 | 22° 9 | 22°47 | F 16 |
| S 17 | 17 43 31 | 27°12'46 | 28°43 | 8°34 | 5° 7 | 5° 2 | 2°25 | 19°55 | 28°56 | 7°14 | 17°R24 | 15°42 | 16°39 | 22°15 | 22°50 | S 17 |
| S 18 | 17 47 27 | 28°10'38 | 10♍31 | 10°36 | 6°17 | 5°48 | 2°20 | 19°58 | 28°58 | 7°13 | 17°24 | 15°41 | 16°35 | 22°22 | 22°53 | S 18 |
| M19 | 17 51 24 | 29° 8'28 | 22°23 | 12°36 | 7°27 | 6°34 | 2°15 | 20° 1 | 29° 1 | 7°11 | 17°24 | 15°D41 | 16°32 | 22°29 | 22°56 | M19 |
| T 20 | 17 55 20 | 0♎ 6'17 | 4♎25 | 14°33 | 8°37 | 7°19 | 2°10 | 20° 4 | 29° 3 | 7°10 | 17°24 | 15°R41 | 16°29 | 22°35 | 22°59 | T 20 |
| W21 | 17 59 17 | 1° 4'04 | 16°41 | 16°28 | 9°46 | 8° 5 | 2° 4 | 20° 7 | 29° 5 | 7° 8 | 17°24 | 15°40 | 16°26 | 22°42 | 23° 3 | W21 |
| T 22 | 18 3 14 | 2° 1'50 | 29°18 | 18°21 | 10°56 | 8°50 | 1°59 | 20°10 | 29° 7 | 7° 7 | 17°24 | 15°37 | 16°23 | 22°49 | 23° 6 | T 22 |
| F 23 | 18 7 10 | 2°59'34 | 12♏19 | 20°10 | 12° 5 | 9°36 | 1°53 | 20°14 | 29° 9 | 7° 5 | 17°24 | 15°32 | 16°19 | 22°55 | 23° 9 | F 23 |
| S 24 | 18 11 7 | 3°57'17 | 25°47 | 21°57 | 13°14 | 10°21 | 1°47 | 20°17 | 29°10 | 7° 4 | 17°24 | 15°25 | 16°16 | 23° 2 | 23°12 | S 24 |
| S 25 | 18 15 3 | 4°54'59 | 9♐42 | 23°41 | 14°23 | 11° 7 | 1°41 | 20°21 | 29°12 | 7° 3 | 17°23 | 15°15 | 16°13 | 23° 9 | 23°15 | S 25 |
| M26 | 18 19 0 | 5°52'39 | 24° 1 | 25°22 | 15°33 | 11°52 | 1°35 | 20°24 | 29°14 | 7° 1 | 17°23 | 15° 5 | 16°10 | 23°15 | 23°18 | M26 |
| T 27 | 18 22 56 | 6°50'19 | 8♑39 | 27° 0 | 16°41 | 12°37 | 1°29 | 20°28 | 29°16 | 7° 0 | 17°23 | 14°55 | 16° 7 | 23°22 | 23°20 | T 27 |
| W28 | 18 26 53 | 7°47'57 | 23°29 | 28°35 | 17°50 | 13°23 | 1°22 | 20°32 | 29°18 | 6°58 | 17°23 | 14°46 | 16° 4 | 23°29 | 23°23 | W28 |
| T 29 | 18 30 50 | 8°45'34 | 8♒22 | 0♌ 7 | 18°59 | 14° 8 | 1°16 | 20°36 | 29°19 | 6°57 | 17°22 | 14°39 | 16° 0 | 23°35 | 23°26 | T 29 |
| F 30 | 18 34 46 | 9♋43'10 | 23♒10 | 1♌36 | 20♌ 7 | 14♉53 | 1♒ 9 | 20♍40 | 29♈21 | 6♐56 | 17♓22 | 14♓35 | 15♓57 | 23♌42 | 23♉29 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21n59 | 23s56 | 3s47 | 19n59 | 0s51 | 24n 0 | 1n46 | 7n32 | 1s21 | 19s 7 | 0n 6 | 5n49 | 1n47 | 10n10 | 0s39 | 19s45 | 1n39 | 13s18 | 9s 4 | 4s55 | 4s54 | 16n45 | 16n10 | 1s59 |
| F 2 | 22 6 | 19 26 | 2 50 | 20 30 | 0 41 | 23 53 | 1 48 | 7 49 | 1 21 | 19 8 | 0 6 | 5 48 | 1 47 | 10 10 | 0 39 | 19 45 | 1 39 | 13 18 | 9 4 | 4 57 | 4 55 | 16 42 | 16 11 | 1 59 |
| S 3 | 22 14 | 13 52 | 1 43 | 21 0 | 0 31 | 23 45 | 1 50 | 8 6 | 1 21 | 19 9 | 0 6 | 5 48 | 1 47 | 10 11 | 0 39 | 19 45 | 1 39 | 13 18 | 9 4 | 4 58 | 4 56 | 16 39 | 16 11 | 1 59 |
| S 4 | 22 20 | 7 37 | 0 30 | 21 29 | 0 21 | 23 36 | 1 52 | 8 22 | 1 21 | 19 9 | 0 5 | 5 47 | 1 47 | 10 12 | 0 39 | 19 45 | 1 39 | 13 18 | 9 4 | 4 58 | 4 58 | 16 36 | 16 12 | 1 59 |
| M 5 | 22 27 | 1 5 | 0n43 | 21 57 | 0 10 | 23 27 | 1 53 | 8 39 | 1 20 | 19 10 | 0 5 | 5 46 | 1 47 | 10 13 | 0 39 | 19 44 | 1 39 | 13 18 | 9 5 | 4 58 | 4 59 | 16 33 | 16 13 | 1 59 |
| T 6 | 22 33 | 5n25 | 1 54 | 22 22 | 0n 0 | 23 18 | 1 55 | 8 56 | 1 20 | 19 11 | 0 5 | 5 46 | 1 47 | 10 14 | 0 39 | 19 44 | 1 39 | 13 18 | 9 5 | 4 58 | 5 0 | 16 31 | 16 14 | 1 59 |
| W 7 | 22 38 | 11 35 | 2 56 | 22 46 | 0 11 | 23 7 | 1 56 | 9 12 | 1 20 | 19 12 | 0 5 | 5 45 | 1 47 | 10 15 | 0 39 | 19 44 | 1 39 | 13 19 | 9 5 | 5 0 | 5 1 | 16 28 | 16 14 | 2 0 |
| T 8 | 22 43 | 17 8 | 3 48 | 23 8 | 0 21 | 22 56 | 1 58 | 9 28 | 1 20 | 19 13 | 0 5 | 5 44 | 1 46 | 10 16 | 0 39 | 19 44 | 1 39 | 13 19 | 9 6 | 5 2 | 5 2 | 16 25 | 16 15 | 2 0 |
| F 9 | 22 48 | 21 47 | 4 27 | 23 28 | 0 32 | 22 45 | 1 59 | 9 45 | 1 20 | 19 13 | 0 5 | 5 43 | 1 46 | 10 17 | 0 39 | 19 43 | 1 39 | 13 19 | 9 6 | 5 5 | 5 4 | 16 22 | 16 16 | 2 0 |
| S 10 | 22 52 | 25 17 | 4 51 | 23 45 | 0 42 | 22 33 | 2 0 | 10 1 | 1 20 | 19 14 | 0 5 | 5 42 | 1 46 | 10 18 | 0 39 | 19 43 | 1 39 | 13 19 | 9 6 | 5 9 | 5 5 | 16 19 | 16 17 | 2 0 |
| S 11 | 22 56 | 27 25 | 5 0 | 24 0 | 0 51 | 22 20 | 2 2 | 10 17 | 1 20 | 19 15 | 0 5 | 5 41 | 1 46 | 10 18 | 0 39 | 19 43 | 1 39 | 13 19 | 9 7 | 5 14 | 5 6 | 16 16 | 16 17 | 2 0 |
| M12 | 23 0 | 28 6 | 4 54 | 24 13 | 1 1 | 22 7 | 2 3 | 10 33 | 1 19 | 19 16 | 0 5 | 5 40 | 1 46 | 10 19 | 0 39 | 19 43 | 1 39 | 13 20 | 9 7 | 5 19 | 5 7 | 16 13 | 16 18 | 2 0 |
| T 13 | 23 3 | 27 19 | 4 33 | 24 23 | 1 10 | 21 53 | 2 4 | 10 49 | 1 19 | 19 18 | 0 5 | 5 39 | 1 46 | 10 20 | 0 39 | 19 42 | 1 39 | 13 20 | 9 7 | 5 24 | 5 9 | 16 10 | 16 19 | 2 0 |
| W14 | 23 6 | 25 14 | 4 1 | 24 30 | 1 18 | 21 38 | 2 5 | 11 4 | 1 19 | 19 19 | 0 4 | 5 38 | 1 46 | 10 21 | 0 39 | 19 42 | 1 39 | 13 20 | 9 7 | 5 29 | 5 10 | 16 7 | 16 19 | 2 0 |
| T 15 | 23 8 | 22 2 | 3 18 | 24 35 | 1 26 | 21 23 | 2 5 | 11 20 | 1 19 | 19 20 | 0 4 | 5 37 | 1 45 | 10 22 | 0 39 | 19 42 | 1 39 | 13 20 | 9 8 | 5 32 | 5 11 | 16 4 | 16 20 | 2 0 |
| F 16 | 23 10 | 17 57 | 2 26 | 24 37 | 1 34 | 21 8 | 2 6 | 11 35 | 1 19 | 19 21 | 0 4 | 5 36 | 1 45 | 10 22 | 0 39 | 19 42 | 1 39 | 13 21 | 9 8 | 5 34 | 5 12 | 16 2 | 16 21 | 2 1 |
| S 17 | 23 11 | 13 12 | 1 29 | 24 37 | 1 40 | 20 52 | 2 7 | 11 51 | 1 18 | 19 22 | 0 4 | 5 34 | 1 45 | 10 23 | 0 39 | 19 41 | 1 39 | 13 21 | 9 8 | 5 35 | 5 13 | 15 59 | 16 21 | 2 1 |
| S 18 | 23 12 | 7 59 | 0 27 | 24 34 | 1 46 | 20 35 | 2 8 | 12 6 | 1 18 | 19 23 | 0 4 | 5 33 | 1 45 | 10 24 | 0 39 | 19 41 | 1 39 | 13 21 | 9 9 | 5 36 | 5 15 | 15 56 | 16 22 | 2 1 |
| M19 | 23 13 | 2 27 | 0s36 | 24 29 | 1 52 | 20 18 | 2 8 | 12 21 | 1 18 | 19 25 | 0 4 | 5 32 | 1 45 | 10 24 | 0 39 | 19 41 | 1 39 | 13 21 | 9 9 | 5 36 | 5 16 | 15 53 | 16 23 | 2 1 |
| T 20 | 23 13 | 3s14 | 1 38 | 24 21 | 1 56 | 20 0 | 2 8 | 12 36 | 1 18 | 19 26 | 0 4 | 5 31 | 1 45 | 10 25 | 0 39 | 19 41 | 1 39 | 13 22 | 9 9 | 5 36 | 5 17 | 15 50 | 16 23 | 2 1 |
| W21 | 23 13 | 8 55 | 2 37 | 24 11 | 2 0 | 19 42 | 2 9 | 12 51 | 1 17 | 19 27 | 0 4 | 5 29 | 1 45 | 10 26 | 0 39 | 19 41 | 1 39 | 13 22 | 9 10 | 5 36 | 5 18 | 15 47 | 16 24 | 2 1 |
| T 22 | 23 12 | 14 24 | 3 30 | 24 0 | 2 3 | 19 24 | 2 9 | 13 6 | 1 17 | 19 29 | 0 3 | 5 28 | 1 45 | 10 26 | 0 39 | 19 40 | 1 39 | 13 22 | 9 10 | 5 37 | 5 20 | 15 44 | 16 25 | 2 1 |
| F 23 | 23 11 | 19 25 | 4 14 | 23 46 | 2 5 | 19 5 | 2 9 | 13 20 | 1 17 | 19 30 | 0 3 | 5 26 | 1 45 | 10 27 | 0 39 | 19 40 | 1 39 | 13 23 | 9 10 | 5 39 | 5 21 | 15 41 | 16 25 | 2 2 |
| S 24 | 23 9 | 23 38 | 4 45 | 23 31 | 2 6 | 18 45 | 2 9 | 13 35 | 1 16 | 19 31 | 0 3 | 5 25 | 1 44 | 10 28 | 0 39 | 19 40 | 1 38 | 13 23 | 9 10 | 5 42 | 5 22 | 15 38 | 16 26 | 2 2 |
| S 25 | 23 7 | 26 39 | 5 1 | 23 14 | 2 6 | 18 25 | 2 9 | 13 49 | 1 16 | 19 33 | 0 3 | 5 24 | 1 44 | 10 28 | 0 39 | 19 40 | 1 38 | 13 23 | 9 11 | 5 46 | 5 23 | 15 35 | 16 26 | 2 2 |
| M26 | 23 5 | 28 3 | 4 59 | 22 56 | 2 6 | 18 5 | 2 9 | 14 3 | 1 16 | 19 34 | 0 3 | 5 22 | 1 44 | 10 29 | 0 39 | 19 40 | 1 38 | 13 24 | 9 11 | 5 49 | 5 24 | 15 32 | 16 27 | 2 2 |
| T 27 | 23 2 | 27 33 | 4 37 | 22 36 | 2 5 | 17 44 | 2 9 | 14 17 | 1 15 | 19 36 | 0 3 | 5 20 | 1 44 | 10 30 | 0 39 | 19 39 | 1 38 | 13 24 | 9 11 | 5 53 | 5 26 | 15 29 | 16 28 | 2 2 |
| W28 | 22 59 | 25 5 | 3 57 | 22 15 | 2 3 | 17 23 | 2 8 | 14 31 | 1 15 | 19 37 | 0 3 | 5 19 | 1 44 | 10 30 | 0 39 | 19 39 | 1 38 | 13 24 | 9 12 | 5 57 | 5 27 | 15 26 | 16 28 | 2 2 |
| T 29 | 22 56 | 20 54 | 3 0 | 21 53 | 2 0 | 17 1 | 2 8 | 14 44 | 1 15 | 19 39 | 0 3 | 5 17 | 1 44 | 10 31 | 0 39 | 19 39 | 1 38 | 13 25 | 9 12 | 5 59 | 5 28 | 15 23 | 16 29 | 2 2 |
| F 30 | 22n52 | 15s25 | 1s51 | 21n30 | 1n56 | 16n39 | 2n 7 | 14n58 | 1s14 | 19s40 | 0n 3 | 5n16 | 1n44 | 10n31 | 0s40 | 19s39 | 1n38 | 13s25 | 9s12 | 6s 1 | 5s29 | 15n20 | 16n29 | 2s 3 |

Julian Day Number = 3100001.5, Delta T = 02h51m26s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'11, Lahiri = 48°45'11


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## JULY 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 38 43 | 10♋40'45 | 7♓47 | 3♌ 2 | 21♌16 | 15♉38 | 1°R 3 | 20♍44 | 29♈23 | 6°R54 | 17°R22 | 14°R34 | 15♓54 | 23♌49 | 23♉32 | S 1 |
| S 2 | 18 42 39 | 11°38'19 | 22° 7 | 4°25 | 22°24 | 16°23 | 0♒56 | 20°48 | 29°24 | 6♐53 | 17♓21 | 14°D34 | 15°51 | 23°55 | 23°34 | S 2 |
| M 3 | 18 46 36 | 12°35'53 | 6♈11 | 5°44 | 23°32 | 17° 8 | 0°49 | 20°52 | 29°26 | 6°52 | 17°21 | 14°R34 | 15°48 | 24° 2 | 23°37 | M 3 |
| T 4 | 18 50 32 | 13°33'26 | 19°56 | 7° 1 | 24°40 | 17°54 | 0°42 | 20°56 | 29°27 | 6°51 | 17°21 | 14♓34 | 15°45 | 24° 9 | 23°40 | T 4 |
| W 5 | 18 54 29 | 14°30'58 | 3♉24 | 8°14 | 25°48 | 18°39 | 0°35 | 21° 1 | 29°29 | 6°49 | 17°20 | 14°33 | 15°41 | 24°15 | 23°42 | W 5 |
| T 6 | 18 58 25 | 15°28'30 | 16°37 | 9°24 | 26°56 | 19°23 | 0°28 | 21° 5 | 29°30 | 6°48 | 17°20 | 14°29 | 15°38 | 24°22 | 23°45 | T 6 |
| F 7 | 19 2 22 | 16°26'01 | 29°36 | 10°31 | 28° 4 | 20° 8 | 0°21 | 21°10 | 29°31 | 6°47 | 17°19 | 14°23 | 15°35 | 24°29 | 23°48 | F 7 |
| S 8 | 19 6 19 | 17°23'32 | 12♊21 | 11°34 | 29°11 | 20°53 | 0°13 | 21°14 | 29°33 | 6°46 | 17°19 | 14°14 | 15°32 | 24°35 | 23°50 | S 8 |
| S 9 | 19 10 15 | 18°21'02 | 24°55 | 12°34 | 0♍18 | 21°38 | 0° 6 | 21°19 | 29°34 | 6°45 | 17°18 | 14° 5 | 15°29 | 24°42 | 23°53 | S 9 |
| M10 | 19 14 12 | 19°18'31 | 7♋18 | 13°30 | 1°26 | 22°23 | 29♑59 | 21°24 | 29°35 | 6°44 | 17°18 | 13°54 | 15°26 | 24°49 | 23°55 | M10 |
| T 11 | 19 18 8 | 20°16'00 | 19°30 | 14°23 | 2°33 | 23° 8 | 29°51 | 21°29 | 29°36 | 6°43 | 17°17 | 13°45 | 15°22 | 24°55 | 23°57 | T 11 |
| W12 | 19 22 5 | 21°13'27 | 1♌34 | 15°12 | 3°40 | 23°52 | 29°44 | 21°34 | 29°37 | 6°42 | 17°16 | 13°37 | 15°19 | 25° 2 | 24° 0 | W12 |
| T 13 | 19 26 1 | 22°10'54 | 13°29 | 15°57 | 4°46 | 24°37 | 29°36 | 21°39 | 29°38 | 6°40 | 17°16 | 13°30 | 15°16 | 25° 8 | 24° 2 | T 13 |
| F 14 | 19 29 58 | 23° 8'21 | 25°19 | 16°38 | 5°53 | 25°21 | 29°29 | 21°44 | 29°39 | 6°39 | 17°15 | 13°26 | 15°13 | 25°15 | 24° 4 | F 14 |
| S 15 | 19 33 55 | 24° 5'46 | 7♍ 5 | 17°15 | 6°59 | 26° 6 | 29°21 | 21°49 | 29°40 | 6°38 | 17°14 | 13°25 | 15°10 | 25°22 | 24° 7 | S 15 |
| S 16 | 19 37 51 | 25° 3'11 | 18°53 | 17°48 | 8° 5 | 26°50 | 29°14 | 21°54 | 29°41 | 6°37 | 17°14 | 13°D24 | 15° 6 | 25°28 | 24° 9 | S 16 |
| M17 | 19 41 48 | 26° 0'34 | 0♎45 | 18°17 | 9°11 | 27°34 | 29° 6 | 22° 0 | 29°42 | 6°37 | 17°13 | 13°25 | 15° 3 | 25°35 | 24°11 | M17 |
| T 18 | 19 45 44 | 26°57'57 | 12°46 | 18°42 | 10°17 | 28°19 | 28°58 | 22° 5 | 29°43 | 6°36 | 17°12 | 13°27 | 15° 0 | 25°42 | 24°13 | T 18 |
| W19 | 19 49 41 | 27°55'19 | 25° 1 | 19° 2 | 11°23 | 29° 3 | 28°51 | 22°10 | 29°44 | 6°35 | 17°12 | 13°R28 | 14°57 | 25°48 | 24°15 | W19 |
| T 20 | 19 53 37 | 28°52'41 | 7♏36 | 19°17 | 12°28 | 29°47 | 28°43 | 22°16 | 29°44 | 6°34 | 17°11 | 13°27 | 14°54 | 25°55 | 24°17 | T 20 |
| F 21 | 19 57 34 | 29°50'01 | 20°35 | 19°28 | 13°33 | 0♊31 | 28°35 | 22°22 | 29°45 | 6°33 | 17°10 | 13°25 | 14°51 | 26° 2 | 24°19 | F 21 |
| S 22 | 20 1 30 | 0♌47'21 | 4♐ 0 | 19°35 | 14°38 | 1°15 | 28°28 | 22°27 | 29°46 | 6°32 | 17° 9 | 13°22 | 14°47 | 26° 8 | 24°21 | S 22 |
| S 23 | 20 5 27 | 1°44'41 | 17°55 | 19°R37 | 15°43 | 1°59 | 28°20 | 22°33 | 29°46 | 6°31 | 17° 8 | 13°16 | 14°44 | 26°15 | 24°23 | S 23 |
| M24 | 20 9 24 | 2°42'00 | 2♑16 | 19°34 | 16°48 | 2°43 | 28°12 | 22°39 | 29°47 | 6°31 | 17° 7 | 13°11 | 14°41 | 26°22 | 24°25 | M24 |
| T 25 | 20 13 20 | 3°39'18 | 17° 2 | 19°26 | 17°52 | 3°27 | 28° 5 | 22°44 | 29°47 | 6°30 | 17° 7 | 13° 5 | 14°38 | 26°28 | 24°26 | T 25 |
| W26 | 20 17 17 | 4°36'36 | 2♒ 3 | 19°15 | 18°56 | 4°11 | 27°57 | 22°50 | 29°48 | 6°29 | 17° 6 | 13° 0 | 14°35 | 26°35 | 24°28 | W26 |
| T 27 | 20 21 13 | 5°33'53 | 17°12 | 18°59 | 20° 0 | 4°54 | 27°49 | 22°56 | 29°48 | 6°29 | 17° 5 | 12°56 | 14°32 | 26°42 | 24°30 | T 27 |
| F 28 | 20 25 10 | 6°31'11 | 2♓18 | 18°39 | 21° 4 | 5°38 | 27°42 | 23° 2 | 29°49 | 6°28 | 17° 4 | 12°54 | 14°28 | 26°48 | 24°31 | F 28 |
| S 29 | 20 29 6 | 7°28'28 | 17°13 | 18°15 | 22° 7 | 6°21 | 27°34 | 23° 8 | 29°49 | 6°27 | 17° 3 | 12°D54 | 14°25 | 26°55 | 24°33 | S 29 |
| S 30 | 20 33 3 | 8°25'45 | 1♈51 | 17°48 | 23°10 | 7° 5 | 27°27 | 23°14 | 29°49 | 6°27 | 17° 2 | 12°55 | 14°22 | 27° 2 | 24°35 | S 30 |
| M31 | 20 36 59 | 9♌23'02 | 16♈ 7 | 17♌17 | 24♍13 | 7♊48 | 27♑20 | 23♍21 | 29♈49 | 6♐26 | 17♓ 1 | 12♓56 | 14♓19 | 27♌ 8 | 24♉36 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n47 | 9s 8 | 0s36 | 21n 7 | 1n52 | 16n17 | 2n 6 | 15n11 | 1s14 | 19s42 | 0n 2 | 5n14 | 1n44 | 10n32 | 0s40 | 19s39 | 1n38 | 13s26 | 9s13 | 6s 1 | 5s31 | 15n17 | 16n30 | 2s 3 |
| S 2 | 22 43 | 2 29 | 0n40 | 20 42 | 1 47 | 15 54 | 2 6 | 15 24 | 1 14 | 19 43 | 0 2 | 5 12 | 1 44 | 10 32 | 0 40 | 19 38 | 1 38 | 13 26 | 9 13 | 6 1 | 5 32 | 15 14 | 16 30 | 2 3 |
| M 3 | 22 37 | 4n10 | 1 53 | 20 17 | 1 41 | 15 31 | 2 5 | 15 37 | 1 13 | 19 45 | 0 2 | 5 10 | 1 43 | 10 33 | 0 40 | 19 38 | 1 38 | 13 26 | 9 13 | 6 1 | 5 33 | 15 11 | 16 31 | 2 3 |
| T 4 | 22 32 | 10 28 | 2 57 | 19 52 | 1 34 | 15 7 | 2 4 | 15 50 | 1 13 | 19 47 | 0 2 | 5 9 | 1 43 | 10 33 | 0 40 | 19 38 | 1 38 | 13 27 | 9 13 | 6 1 | 5 34 | 15 8 | 16 31 | 2 3 |
| W 5 | 22 26 | 16 9 | 3 50 | 19 26 | 1 26 | 14 43 | 2 3 | 16 3 | 1 12 | 19 48 | 0 2 | 5 7 | 1 43 | 10 34 | 0 40 | 19 38 | 1 38 | 13 27 | 9 14 | 6 2 | 5 35 | 15 6 | 16 32 | 2 3 |
| T 6 | 22 20 | 20 58 | 4 30 | 18 59 | 1 18 | 14 19 | 2 1 | 16 15 | 1 12 | 19 50 | 0 2 | 5 5 | 1 43 | 10 34 | 0 40 | 19 38 | 1 38 | 13 28 | 9 14 | 6 3 | 5 37 | 15 3 | 16 32 | 2 4 |
| F 7 | 22 13 | 24 40 | 4 55 | 18 33 | 1 9 | 13 55 | 2 0 | 16 28 | 1 12 | 19 52 | 0 2 | 5 3 | 1 43 | 10 35 | 0 40 | 19 38 | 1 38 | 13 28 | 9 14 | 6 6 | 5 38 | 15 0 | 16 33 | 2 4 |
| S 8 | 22 6 | 27 6 | 5 5 | 18 6 | 1 0 | 13 30 | 1 59 | 16 40 | 1 11 | 19 53 | 0 2 | 5 1 | 1 43 | 10 35 | 0 40 | 19 37 | 1 38 | 13 29 | 9 14 | 6 9 | 5 39 | 14 57 | 16 33 | 2 4 |
| S 9 | 21 58 | 28 6 | 5 0 | 17 40 | 0 49 | 13 5 | 1 57 | 16 52 | 1 11 | 19 55 | 0 1 | 4 59 | 1 43 | 10 36 | 0 40 | 19 37 | 1 38 | 13 29 | 9 15 | 6 12 | 5 40 | 14 54 | 16 34 | 2 4 |
| M10 | 21 50 | 27 41 | 4 40 | 17 14 | 0 38 | 12 40 | 1 55 | 17 4 | 1 10 | 19 57 | 0 1 | 4 57 | 1 43 | 10 36 | 0 40 | 19 37 | 1 38 | 13 30 | 9 15 | 6 16 | 5 42 | 14 51 | 16 34 | 2 4 |
| T 11 | 21 42 | 25 54 | 4 8 | 16 47 | 0 27 | 12 14 | 1 54 | 17 15 | 1 10 | 19 58 | 0 1 | 4 55 | 1 43 | 10 36 | 0 40 | 19 37 | 1 38 | 13 30 | 9 15 | 6 20 | 5 43 | 14 48 | 16 34 | 2 4 |
| W12 | 21 33 | 22 58 | 3 26 | 16 21 | 0 15 | 11 48 | 1 52 | 17 27 | 1 9 | 20 0 | 0 1 | 4 53 | 1 43 | 10 37 | 0 40 | 19 37 | 1 38 | 13 31 | 9 16 | 6 23 | 5 44 | 14 45 | 16 35 | 2 5 |
| T 13 | 21 24 | 19 5 | 2 34 | 15 56 | 0 2 | 11 22 | 1 50 | 17 38 | 1 9 | 20 2 | 0 1 | 4 51 | 1 42 | 10 37 | 0 40 | 19 37 | 1 38 | 13 31 | 9 16 | 6 26 | 5 45 | 14 42 | 16 35 | 2 5 |
| F 14 | 21 15 | 14 28 | 1 36 | 15 31 | 0s12 | 10 56 | 1 47 | 17 49 | 1 8 | 20 3 | 0 1 | 4 49 | 1 42 | 10 37 | 0 40 | 19 37 | 1 38 | 13 31 | 9 16 | 6 27 | 5 46 | 14 39 | 16 36 | 2 5 |
| S 15 | 21 5 | 9 21 | 0 34 | 15 7 | 0 26 | 10 30 | 1 45 | 18 0 | 1 8 | 20 5 | 0 1 | 4 47 | 1 42 | 10 38 | 0 40 | 19 36 | 1 38 | 13 32 | 9 16 | 6 28 | 5 48 | 14 36 | 16 36 | 2 5 |
| S 16 | 20 55 | 3 54 | 0s30 | 14 43 | 0 40 | 10 3 | 1 43 | 18 11 | 1 7 | 20 7 | 0 1 | 4 45 | 1 42 | 10 38 | 0 40 | 19 36 | 1 38 | 13 32 | 9 17 | 6 28 | 5 49 | 14 33 | 16 36 | 2 5 |
| M17 | 20 45 | 1s43 | 1 32 | 14 20 | 0 55 | 9 36 | 1 40 | 18 21 | 1 7 | 20 8 | 0 0 | 4 43 | 1 42 | 10 38 | 0 40 | 19 36 | 1 38 | 13 33 | 9 17 | 6 27 | 5 50 | 14 30 | 16 37 | 2 5 |
| T 18 | 20 34 | 7 20 | 2 32 | 13 58 | 1 10 | 9 9 | 1 38 | 18 31 | 1 6 | 20 10 | 0 0 | 4 41 | 1 42 | 10 39 | 0 40 | 19 36 | 1 38 | 13 34 | 9 17 | 6 27 | 5 51 | 14 26 | 16 37 | 2 6 |
| W19 | 20 23 | 12 48 | 3 26 | 13 37 | 1 25 | 8 42 | 1 35 | 18 42 | 1 5 | 20 12 | 0 0 | 4 38 | 1 42 | 10 39 | 0 40 | 19 36 | 1 38 | 13 34 | 9 17 | 6 27 | 5 53 | 14 23 | 16 37 | 2 6 |
| T 20 | 20 11 | 17 53 | 4 12 | 13 18 | 1 41 | 8 14 | 1 32 | 18 51 | 1 5 | 20 13 | 0 0 | 4 36 | 1 42 | 10 39 | 0 40 | 19 36 | 1 38 | 13 35 | 9 18 | 6 27 | 5 54 | 14 20 | 16 38 | 2 6 |
| F 21 | 20 0 | 22 19 | 4 46 | 12 59 | 1 57 | 7 47 | 1 29 | 19 1 | 1 4 | 20 15 | 0s 0 | 4 34 | 1 42 | 10 39 | 0 40 | 19 36 | 1 37 | 13 35 | 9 18 | 6 27 | 5 55 | 14 17 | 16 38 | 2 6 |
| S 22 | 19 48 | 25 45 | 5 6 | 12 42 | 2 13 | 7 19 | 1 26 | 19 11 | 1 4 | 20 17 | 0 0 | 4 32 | 1 42 | 10 39 | 0 40 | 19 36 | 1 37 | 13 36 | 9 18 | 6 29 | 5 56 | 14 14 | 16 38 | 2 6 |
| S 23 | 19 35 | 27 48 | 5 9 | 12 26 | 2 29 | 6 51 | 1 23 | 19 20 | 1 3 | 20 18 | 0 0 | 4 29 | 1 42 | 10 40 | 0 40 | 19 36 | 1 37 | 13 36 | 9 18 | 6 31 | 5 57 | 14 11 | 16 39 | 2 6 |
| M24 | 19 22 | 28 5 | 4 53 | 12 11 | 2 45 | 6 23 | 1 19 | 19 29 | 1 2 | 20 20 | 0 0 | 4 27 | 1 42 | 10 40 | 0 40 | 19 36 | 1 37 | 13 37 | 9 19 | 6 33 | 5 59 | 14 8 | 16 39 | 2 7 |
| T 25 | 19 9 | 26 24 | 4 18 | 11 59 | 3 1 | 5 55 | 1 16 | 19 38 | 1 2 | 20 22 | 0 1 | 4 25 | 1 41 | 10 40 | 0 40 | 19 36 | 1 37 | 13 37 | 9 19 | 6 35 | 6 0 | 14 5 | 16 39 | 2 7 |
| W26 | 18 56 | 22 50 | 3 24 | 11 47 | 3 17 | 5 27 | 1 12 | 19 47 | 1 1 | 20 23 | 0 1 | 4 22 | 1 41 | 10 40 | 0 40 | 19 35 | 1 37 | 13 38 | 9 19 | 6 37 | 6 1 | 14 2 | 16 39 | 2 7 |
| T 27 | 18 42 | 17 41 | 2 15 | 11 38 | 3 32 | 4 59 | 1 9 | 19 55 | 1 1 | 20 25 | 0 1 | 4 20 | 1 41 | 10 40 | 0 40 | 19 35 | 1 37 | 13 38 | 9 19 | 6 39 | 6 2 | 13 59 | 16 40 | 2 7 |
| F 28 | 18 28 | 11 27 | 0 58 | 11 30 | 3 46 | 4 30 | 1 5 | 20 4 | 1 0 | 20 27 | 0 1 | 4 17 | 1 41 | 10 40 | 0 40 | 19 35 | 1 37 | 13 39 | 9 20 | 6 39 | 6 3 | 13 56 | 16 40 | 2 7 |
| S 29 | 18 14 | 4 38 | 0n24 | 11 24 | 4 0 | 4 2 | 1 1 | 20 12 | 0 59 | 20 28 | 0 1 | 4 15 | 1 41 | 10 40 | 0 40 | 19 35 | 1 37 | 13 40 | 9 20 | 6 39 | 6 5 | 13 53 | 16 40 | 2 8 |
| S 30 | 17 59 | 2n17 | 1 42 | 11 20 | 4 13 | 3 33 | 0 57 | 20 19 | 0 59 | 20 30 | 0 1 | 4 13 | 1 41 | 10 40 | 0 40 | 19 35 | 1 37 | 13 40 | 9 20 | 6 39 | 6 6 | 13 50 | 16 40 | 2 8 |
| M31 | 17n44 | 8n55 | 2n52 | 11n18 | 4s24 | 3n 5 | 0n52 | 20n27 | 0s58 | 20s31 | 0s 1 | 4n10 | 1n41 | 10n40 | 0s40 | 19s35 | 1n37 | 13s41 | 9s20 | 6s39 | 6s 7 | 13n47 | 16n40 | 2s 8 |

Julian Day Number = 3100031.5, Delta T = 02h51m27s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'15, Lahiri = 48°45'15


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## AUGUST 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 40 56 | 10♌20'19 | 29♈59 | 16°R45 | 25♍16 | 8♊32 | 27°R12 | 23♍27 | 29♈49 | 6°R26 | 17°R 0 | 12♓57 | 14♓16 | 27♌15 | 24♉37 | T 1 |
| W 2 | 20 44 53 | 11°17'37 | 13♉29 | 16♌10 | 26°18 | 9°15 | 27♑ 5 | 23°33 | 29°50 | 6♐25 | 16♓59 | 12°R58 | 14°12 | 27°22 | 24°39 | W 2 |
| T 3 | 20 48 49 | 12°14'55 | 26°37 | 15°33 | 27°20 | 9°58 | 26°58 | 23°40 | 29°50 | 6°25 | 16°58 | 12°57 | 14° 9 | 27°28 | 24°40 | T 3 |
| F 4 | 20 52 46 | 13°12'13 | 9♊27 | 14°56 | 28°22 | 10°41 | 26°51 | 23°46 | 29°R50 | 6°24 | 16°57 | 12°54 | 14° 6 | 27°35 | 24°42 | F 4 |
| S 5 | 20 56 42 | 14° 9'31 | 22° 1 | 14°18 | 29°23 | 11°24 | 26°44 | 23°52 | 29°50 | 6°24 | 16°56 | 12°51 | 14° 3 | 27°41 | 24°43 | S 5 |
| S 6 | 21 0 39 | 15° 6'50 | 4♋21 | 13°40 | 0♎24 | 12° 7 | 26°37 | 23°59 | 29°50 | 6°24 | 16°55 | 12°47 | 14° 0 | 27°48 | 24°44 | S 6 |
| M 7 | 21 4 35 | 16° 4'09 | 16°30 | 13° 4 | 1°25 | 12°50 | 26°30 | 24° 5 | 29°49 | 6°23 | 16°54 | 12°42 | 13°57 | 27°55 | 24°45 | M 7 |
| T 8 | 21 8 32 | 17° 1'28 | 28°31 | 12°29 | 2°25 | 13°33 | 26°23 | 24°12 | 29°49 | 6°23 | 16°53 | 12°38 | 13°53 | 28° 1 | 24°46 | T 8 |
| W 9 | 21 12 28 | 17°58'47 | 10♌25 | 11°57 | 3°26 | 14°16 | 26°16 | 24°19 | 29°49 | 6°23 | 16°51 | 12°34 | 13°50 | 28° 8 | 24°47 | W 9 |
| T 10 | 21 16 25 | 18°56'06 | 22°15 | 11°27 | 4°25 | 14°58 | 26°10 | 24°25 | 29°49 | 6°22 | 16°50 | 12°32 | 13°47 | 28°15 | 24°48 | T 10 |
| F 11 | 21 20 22 | 19°53'26 | 4♍ 2 | 11° 1 | 5°25 | 15°41 | 26° 3 | 24°32 | 29°48 | 6°22 | 16°49 | 12°30 | 13°44 | 28°21 | 24°49 | F 11 |
| S 12 | 21 24 18 | 20°50'45 | 15°50 | 10°38 | 6°24 | 16°23 | 25°57 | 24°39 | 29°48 | 6°22 | 16°48 | 12°D30 | 13°41 | 28°28 | 24°50 | S 12 |
| S 13 | 21 28 15 | 21°48'05 | 27°39 | 10°20 | 7°23 | 17° 5 | 25°50 | 24°46 | 29°47 | 6°22 | 16°47 | 12°31 | 13°37 | 28°35 | 24°51 | S 13 |
| M14 | 21 32 11 | 22°45'24 | 9♎34 | 10° 7 | 8°21 | 17°48 | 25°44 | 24°52 | 29°47 | 6°22 | 16°46 | 12°32 | 13°34 | 28°41 | 24°52 | M14 |
| T 15 | 21 36 8 | 23°42'44 | 21°39 | 9°58 | 9°19 | 18°30 | 25°38 | 24°59 | 29°46 | 6°22 | 16°44 | 12°34 | 13°31 | 28°48 | 24°52 | T 15 |
| W16 | 21 40 4 | 24°40'04 | 3♏56 | 9°D55 | 10°16 | 19°12 | 25°32 | 25° 6 | 29°46 | 6°22 | 16°43 | 12°35 | 13°28 | 28°55 | 24°53 | W16 |
| T 17 | 21 44 1 | 25°37'24 | 16°31 | 9°57 | 11°13 | 19°54 | 25°27 | 25°13 | 29°45 | 6°D22 | 16°42 | 12°36 | 13°25 | 29° 1 | 24°54 | T 17 |
| F 18 | 21 47 57 | 26°34'44 | 29°26 | 10° 5 | 12°10 | 20°36 | 25°21 | 25°20 | 29°45 | 6°22 | 16°41 | 12°R36 | 13°22 | 29° 8 | 24°54 | F 18 |
| S 19 | 21 51 54 | 27°32'05 | 12♐46 | 10°19 | 13° 6 | 21°17 | 25°15 | 25°27 | 29°44 | 6°22 | 16°40 | 12°36 | 13°18 | 29°15 | 24°55 | S 19 |
| S 20 | 21 55 51 | 28°29'25 | 26°33 | 10°38 | 14° 2 | 21°59 | 25°10 | 25°34 | 29°43 | 6°22 | 16°38 | 12°34 | 13°15 | 29°21 | 24°55 | S 20 |
| M21 | 21 59 47 | 29°26'46 | 10♑46 | 11° 3 | 14°57 | 22°41 | 25° 5 | 25°41 | 29°42 | 6°22 | 16°37 | 12°33 | 13°12 | 29°28 | 24°56 | M21 |
| T 22 | 22 3 44 | 0♍24'07 | 25°25 | 11°34 | 15°51 | 23°22 | 25° 0 | 25°48 | 29°42 | 6°22 | 16°36 | 12°32 | 13° 9 | 29°35 | 24°56 | T 22 |
| W23 | 22 7 40 | 1°21'29 | 10♒22 | 12°11 | 16°46 | 24° 3 | 24°55 | 25°56 | 29°41 | 6°22 | 16°35 | 12°30 | 13° 6 | 29°41 | 24°56 | W23 |
| T 24 | 22 11 37 | 2°18'50 | 25°32 | 12°54 | 17°39 | 24°45 | 24°50 | 26° 3 | 29°40 | 6°22 | 16°33 | 12°29 | 13° 3 | 29°48 | 24°56 | T 24 |
| F 25 | 22 15 33 | 3°16'13 | 10♓45 | 13°43 | 18°32 | 25°26 | 24°45 | 26°10 | 29°39 | 6°23 | 16°32 | 12°D29 | 12°59 | 29°54 | 24°57 | F 25 |
| S 26 | 22 19 30 | 4°13'35 | 25°50 | 14°37 | 19°24 | 26° 7 | 24°41 | 26°17 | 29°38 | 6°23 | 16°31 | 12°29 | 12°56 | 0♍ 1 | 24°57 | S 26 |
| S 27 | 22 23 26 | 5°10'59 | 10♈41 | 15°37 | 20°16 | 26°48 | 24°37 | 26°25 | 29°37 | 6°23 | 16°29 | 12°30 | 12°53 | 0° 8 | 24°57 | S 27 |
| M28 | 22 27 23 | 6° 8'23 | 25°10 | 16°42 | 21° 7 | 27°28 | 24°33 | 26°32 | 29°36 | 6°24 | 16°28 | 12°30 | 12°50 | 0°14 | 24°R57 | M28 |
| T 29 | 22 31 20 | 7° 5'49 | 9♉14 | 17°53 | 21°58 | 28° 9 | 24°29 | 26°39 | 29°34 | 6°24 | 16°27 | 12°31 | 12°47 | 0°21 | 24°57 | T 29 |
| W30 | 22 35 16 | 8° 3'15 | 22°51 | 19° 9 | 22°47 | 28°50 | 24°25 | 26°47 | 29°33 | 6°24 | 16°25 | 12°31 | 12°43 | 0°28 | 24°57 | W30 |
| T 31 | 22 39 13 | 9♍ 0'43 | 6♊ 2 | 20♌30 | 23♎36 | 29♊30 | 24♑21 | 26♍54 | 29♈32 | 6♐25 | 16♓24 | 12°R31 | 12♓40 | 0♍34 | 24♉56 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n29 | 14n56 | 3n49 | 11n18 | 4s35 | 2n36 | 0n48 | 20n35 | 0s57 | 20s33 | 0s 2 | 4n 8 | 1n41 | 10n40 | 0s40 | 19s35 | 1n37 | 13s41 | 9s20 | 6s38 | 6s 8 | 13n44 | 16n40 | 2s 8 |
| W 2 | 17 14 | 20 4 | 4 33 | 11 19 | 4 44 | 2 8 | 0 44 | 20 42 | 0 56 | 20 34 | 0 2 | 4 5 | 1 41 | 10 40 | 0 40 | 19 35 | 1 37 | 13 42 | 9 21 | 6 38 | 6 9 | 13 41 | 16 41 | 2 8 |
| T 3 | 16 58 | 24 5 | 5 1 | 11 22 | 4 52 | 1 39 | 0 39 | 20 49 | 0 56 | 20 36 | 0 2 | 4 3 | 1 41 | 10 40 | 0 40 | 19 35 | 1 37 | 13 43 | 9 21 | 6 38 | 6 11 | 13 38 | 16 41 | 2 8 |
| F 4 | 16 42 | 26 48 | 5 12 | 11 27 | 4 58 | 1 10 | 0 34 | 20 56 | 0 55 | 20 37 | 0 2 | 4 0 | 1 41 | 10 40 | 0 40 | 19 35 | 1 37 | 13 43 | 9 21 | 6 39 | 6 12 | 13 35 | 16 41 | 2 9 |
| S 5 | 16 26 | 28 7 | 5 9 | 11 33 | 5 3 | 0 42 | 0 30 | 21 2 | 0 54 | 20 39 | 0 2 | 3 57 | 1 41 | 10 40 | 0 41 | 19 35 | 1 37 | 13 44 | 9 21 | 6 40 | 6 13 | 13 32 | 16 41 | 2 9 |
| S 6 | 16 9 | 28 0 | 4 51 | 11 40 | 5 6 | 0 13 | 0 25 | 21 9 | 0 54 | 20 40 | 0 2 | 3 55 | 1 41 | 10 40 | 0 41 | 19 35 | 1 37 | 13 44 | 9 21 | 6 42 | 6 14 | 13 29 | 16 41 | 2 9 |
| M 7 | 15 52 | 26 31 | 4 21 | 11 49 | 5 7 | 0s15 | 0 20 | 21 15 | 0 53 | 20 42 | 0 2 | 3 52 | 1 41 | 10 40 | 0 41 | 19 35 | 1 37 | 13 45 | 9 22 | 6 44 | 6 16 | 13 25 | 16 41 | 2 9 |
| T 8 | 15 35 | 23 50 | 3 39 | 11 59 | 5 7 | 0 44 | 0 14 | 21 21 | 0 52 | 20 43 | 0 2 | 3 50 | 1 41 | 10 40 | 0 41 | 19 35 | 1 37 | 13 46 | 9 22 | 6 45 | 6 17 | 13 22 | 16 41 | 2 9 |
| W 9 | 15 18 | 20 9 | 2 47 | 12 9 | 5 5 | 1 13 | 0 9 | 21 27 | 0 51 | 20 44 | 0 3 | 3 47 | 1 41 | 10 40 | 0 41 | 19 35 | 1 37 | 13 46 | 9 22 | 6 47 | 6 18 | 13 19 | 16 41 | 2 10 |
| T 10 | 15 0 | 15 41 | 1 49 | 12 21 | 5 1 | 1 41 | 0 4 | 21 32 | 0 50 | 20 46 | 0 3 | 3 44 | 1 41 | 10 40 | 0 41 | 19 35 | 1 37 | 13 47 | 9 22 | 6 48 | 6 19 | 13 16 | 16 41 | 2 10 |
| F 11 | 14 43 | 10 40 | 0 47 | 12 33 | 4 56 | 2 10 | 0s 2 | 21 38 | 0 50 | 20 47 | 0 3 | 3 42 | 1 41 | 10 40 | 0 41 | 19 35 | 1 36 | 13 47 | 9 22 | 6 48 | 6 20 | 13 13 | 16 41 | 2 10 |
| S 12 | 14 25 | 5 15 | 0s18 | 12 45 | 4 50 | 2 38 | 0 8 | 21 43 | 0 49 | 20 48 | 0 3 | 3 39 | 1 40 | 10 40 | 0 41 | 19 35 | 1 36 | 13 48 | 9 23 | 6 48 | 6 22 | 13 10 | 16 41 | 2 10 |
| S 13 | 14 6 | 0s21 | 1 23 | 12 58 | 4 42 | 3 6 | 0 13 | 21 48 | 0 48 | 20 50 | 0 3 | 3 36 | 1 40 | 10 39 | 0 41 | 19 35 | 1 36 | 13 49 | 9 23 | 6 48 | 6 23 | 13 7 | 16 41 | 2 10 |
| M14 | 13 48 | 5 58 | 2 24 | 13 10 | 4 32 | 3 35 | 0 19 | 21 53 | 0 47 | 20 51 | 0 3 | 3 33 | 1 40 | 10 39 | 0 41 | 19 35 | 1 36 | 13 49 | 9 23 | 6 48 | 6 24 | 13 4 | 16 41 | 2 11 |
| T 15 | 13 29 | 11 27 | 3 20 | 13 22 | 4 22 | 4 3 | 0 25 | 21 57 | 0 46 | 20 52 | 0 3 | 3 31 | 1 40 | 10 39 | 0 41 | 19 35 | 1 36 | 13 50 | 9 23 | 6 47 | 6 25 | 13 1 | 16 41 | 2 11 |
| W16 | 13 11 | 16 36 | 4 8 | 13 34 | 4 10 | 4 31 | 0 32 | 22 1 | 0 45 | 20 53 | 0 3 | 3 28 | 1 40 | 10 39 | 0 41 | 19 35 | 1 36 | 13 50 | 9 23 | 6 47 | 6 26 | 12 58 | 16 41 | 2 11 |
| T 17 | 12 52 | 21 10 | 4 45 | 13 46 | 3 58 | 4 59 | 0 38 | 22 6 | 0 45 | 20 54 | 0 3 | 3 25 | 1 40 | 10 39 | 0 41 | 19 35 | 1 36 | 13 51 | 9 23 | 6 46 | 6 28 | 12 55 | 16 41 | 2 11 |
| F 18 | 12 32 | 24 51 | 5 8 | 13 57 | 3 44 | 5 27 | 0 44 | 22 9 | 0 44 | 20 56 | 0 4 | 3 22 | 1 40 | 10 38 | 0 41 | 19 35 | 1 36 | 13 52 | 9 23 | 6 46 | 6 29 | 12 51 | 16 41 | 2 11 |
| S 19 | 12 13 | 27 21 | 5 17 | 14 7 | 3 31 | 5 54 | 0 51 | 22 13 | 0 43 | 20 57 | 0 4 | 3 20 | 1 40 | 10 38 | 0 41 | 19 35 | 1 36 | 13 52 | 9 24 | 6 46 | 6 30 | 12 48 | 16 41 | 2 12 |
| S 20 | 11 53 | 28 17 | 5 7 | 14 15 | 3 16 | 6 22 | 0 57 | 22 17 | 0 42 | 20 58 | 0 4 | 3 17 | 1 40 | 10 38 | 0 41 | 19 35 | 1 36 | 13 53 | 9 24 | 6 47 | 6 31 | 12 45 | 16 41 | 2 12 |
| M21 | 11 34 | 27 25 | 4 39 | 14 23 | 3 1 | 6 49 | 1 4 | 22 20 | 0 41 | 20 59 | 0 4 | 3 14 | 1 40 | 10 37 | 0 41 | 19 36 | 1 36 | 13 53 | 9 24 | 6 47 | 6 32 | 12 42 | 16 41 | 2 12 |
| T 22 | 11 14 | 24 40 | 3 52 | 14 30 | 2 46 | 7 17 | 1 11 | 22 23 | 0 40 | 21 0 | 0 4 | 3 11 | 1 40 | 10 37 | 0 41 | 19 36 | 1 36 | 13 54 | 9 24 | 6 48 | 6 34 | 12 39 | 16 41 | 2 12 |
| W23 | 10 53 | 20 11 | 2 49 | 14 35 | 2 30 | 7 44 | 1 18 | 22 26 | 0 39 | 21 1 | 0 4 | 3 8 | 1 40 | 10 37 | 0 41 | 19 36 | 1 36 | 13 55 | 9 24 | 6 48 | 6 35 | 12 36 | 16 41 | 2 12 |
| T 24 | 10 33 | 14 21 | 1 33 | 14 38 | 2 14 | 8 11 | 1 25 | 22 28 | 0 38 | 21 2 | 0 4 | 3 6 | 1 40 | 10 36 | 0 41 | 19 36 | 1 36 | 13 55 | 9 24 | 6 49 | 6 36 | 12 33 | 16 41 | 2 13 |
| F 25 | 10 13 | 7 37 | 0 10 | 14 40 | 1 58 | 8 37 | 1 32 | 22 31 | 0 37 | 21 3 | 0 4 | 3 3 | 1 40 | 10 36 | 0 41 | 19 36 | 1 36 | 13 56 | 9 24 | 6 49 | 6 37 | 12 30 | 16 40 | 2 13 |
| S 26 | 9 52 | 0 31 | 1n13 | 14 40 | 1 42 | 9 4 | 1 39 | 22 33 | 0 36 | 21 4 | 0 5 | 3 0 | 1 40 | 10 36 | 0 41 | 19 36 | 1 36 | 13 57 | 9 25 | 6 49 | 6 39 | 12 26 | 16 40 | 2 13 |
| S 27 | 9 31 | 6n30 | 2 30 | 14 37 | 1 27 | 9 30 | 1 47 | 22 35 | 0 35 | 21 5 | 0 5 | 2 57 | 1 40 | 10 35 | 0 41 | 19 36 | 1 36 | 13 57 | 9 25 | 6 49 | 6 40 | 12 23 | 16 40 | 2 13 |
| M28 | 9 10 | 13 0 | 3 36 | 14 33 | 1 11 | 9 56 | 1 54 | 22 37 | 0 34 | 21 5 | 0 5 | 2 54 | 1 40 | 10 35 | 0 41 | 19 36 | 1 36 | 13 58 | 9 25 | 6 48 | 6 41 | 12 20 | 16 40 | 2 13 |
| T 29 | 8 49 | 18 38 | 4 26 | 14 26 | 0 56 | 10 22 | 2 2 | 22 39 | 0 33 | 21 6 | 0 5 | 2 51 | 1 40 | 10 34 | 0 41 | 19 36 | 1 35 | 13 58 | 9 25 | 6 48 | 6 42 | 12 17 | 16 40 | 2 14 |
| W30 | 8 28 | 23 8 | 4 59 | 14 17 | 0 41 | 10 48 | 2 10 | 22 40 | 0 32 | 21 7 | 0 5 | 2 48 | 1 40 | 10 34 | 0 41 | 19 36 | 1 35 | 13 59 | 9 25 | 6 48 | 6 43 | 12 14 | 16 39 | 2 14 |
| T 31 | 8n 7 | 26n18 | 5n16 | 14n 6 | 0s27 | 11s13 | 2s18 | 22n41 | 0s31 | 21s 8 | 0s 5 | 2n45 | 1n40 | 10n34 | 0s41 | 19s37 | 1n35 | 14s 0 | 9s25 | 6s48 | 6s45 | 12n11 | 16n39 | 2s14 |

Julian Day Number = 3100062.5, Delta T = 02h51m28s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'19, Lahiri = 48°45'19


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## SEPTEMBER 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 43 9 | 9♍58'12 | 18♊51 | 21♌56 | 24♎25 | 0♋11 | 24°R18 | 27♍ 1 | 29°R31 | 6♐25 | 16°R23 | 12°R31 | 12♓37 | 0♍41 | 24°R56 | F 1 |
| S 2 | 22 47 6 | 10°55'42 | 1♋20 | 23°27 | 25°12 | 0°51 | 24♑14 | 27° 9 | 29♈29 | 6°26 | 16♓22 | 12♓31 | 12°34 | 0°48 | 24♉56 | S 2 |
| S 3 | 22 51 2 | 11°53'13 | 13°34 | 25° 3 | 25°59 | 1°31 | 24°11 | 27°16 | 29°28 | 6°26 | 16°20 | 12°31 | 12°31 | 0°54 | 24°56 | S 3 |
| M 4 | 22 54 59 | 12°50'45 | 25°36 | 26°42 | 26°45 | 2°11 | 24° 8 | 27°24 | 29°27 | 6°27 | 16°19 | 12°D31 | 12°28 | 1° 1 | 24°55 | M 4 |
| T 5 | 22 58 55 | 13°48'18 | 7♌29 | 28°25 | 27°30 | 2°51 | 24° 5 | 27°31 | 29°25 | 6°27 | 16°18 | 12°31 | 12°24 | 1° 8 | 24°55 | T 5 |
| W 6 | 23 2 52 | 14°45'52 | 19°18 | 0♍12 | 28°14 | 3°31 | 24° 3 | 27°39 | 29°24 | 6°28 | 16°16 | 12°31 | 12°21 | 1°14 | 24°54 | W 6 |
| T 7 | 23 6 49 | 15°43'27 | 1♍ 5 | 2° 2 | 28°58 | 4°10 | 24° 0 | 27°46 | 29°22 | 6°29 | 16°15 | 12°32 | 12°18 | 1°21 | 24°54 | T 7 |
| F 8 | 23 10 45 | 16°41'03 | 12°53 | 3°55 | 29°40 | 4°50 | 23°58 | 27°54 | 29°21 | 6°29 | 16°14 | 12°R32 | 12°15 | 1°28 | 24°53 | F 8 |
| S 9 | 23 14 42 | 17°38'40 | 24°44 | 5°50 | 0♏21 | 5°29 | 23°56 | 28° 1 | 29°19 | 6°30 | 16°12 | 12°32 | 12°12 | 1°34 | 24°53 | S 9 |
| S 10 | 23 18 38 | 18°36'18 | 6♎41 | 7°47 | 1° 2 | 6° 9 | 23°54 | 28° 9 | 29°17 | 6°31 | 16°11 | 12°31 | 12° 9 | 1°41 | 24°52 | S 10 |
| M11 | 23 22 35 | 19°33'58 | 18°44 | 9°46 | 1°41 | 6°48 | 23°53 | 28°16 | 29°16 | 6°32 | 16°10 | 12°30 | 12° 5 | 1°47 | 24°51 | M11 |
| T 12 | 23 26 31 | 20°31'38 | 0♏58 | 11°46 | 2°19 | 7°27 | 23°51 | 28°24 | 29°14 | 6°32 | 16° 8 | 12°29 | 12° 2 | 1°54 | 24°50 | T 12 |
| W13 | 23 30 28 | 21°29'19 | 13°24 | 13°46 | 2°56 | 8° 6 | 23°50 | 28°32 | 29°12 | 6°33 | 16° 7 | 12°28 | 11°59 | 2° 1 | 24°50 | W13 |
| T 14 | 23 34 24 | 22°27'01 | 26° 4 | 15°48 | 3°32 | 8°44 | 23°49 | 28°39 | 29°11 | 6°34 | 16° 6 | 12°27 | 11°56 | 2° 7 | 24°49 | T 14 |
| F 15 | 23 38 21 | 23°24'44 | 9♐ 2 | 17°50 | 4° 7 | 9°23 | 23°48 | 28°47 | 29° 9 | 6°35 | 16° 4 | 12°26 | 11°53 | 2°14 | 24°48 | F 15 |
| S 16 | 23 42 18 | 24°22'28 | 22°19 | 19°51 | 4°40 | 10° 1 | 23°47 | 28°54 | 29° 7 | 6°36 | 16° 3 | 12°D26 | 11°49 | 2°21 | 24°47 | S 16 |
| S 17 | 23 46 14 | 25°20'13 | 5♑58 | 21°53 | 5°12 | 10°39 | 23°47 | 29° 2 | 29° 5 | 6°37 | 16° 2 | 12°26 | 11°46 | 2°27 | 24°46 | S 17 |
| M18 | 23 50 11 | 26°17'59 | 19°59 | 23°54 | 5°43 | 11°18 | 23°46 | 29°10 | 29° 3 | 6°38 | 16° 0 | 12°27 | 11°43 | 2°34 | 24°45 | M18 |
| T 19 | 23 54 7 | 27°15'46 | 4♒21 | 25°54 | 6°12 | 11°55 | 23°D46 | 29°17 | 29° 1 | 6°39 | 15°59 | 12°28 | 11°40 | 2°41 | 24°43 | T 19 |
| W20 | 23 58 4 | 28°13'34 | 19° 3 | 27°53 | 6°39 | 12°33 | 23°46 | 29°25 | 28°59 | 6°40 | 15°58 | 12°29 | 11°37 | 2°47 | 24°42 | W20 |
| T 21 | 0 2 0 | 29°11'23 | 3♓59 | 29°52 | 7° 5 | 13°11 | 23°46 | 29°33 | 28°57 | 6°41 | 15°56 | 12°30 | 11°34 | 2°54 | 24°41 | T 21 |
| F 22 | 0 5 57 | 0♎ 9'13 | 19° 3 | 1♎49 | 7°29 | 13°48 | 23°47 | 29°40 | 28°55 | 6°42 | 15°55 | 12°R30 | 11°30 | 3° 1 | 24°40 | F 22 |
| S 23 | 0 9 53 | 1° 7'04 | 4♈ 5 | 3°46 | 7°52 | 14°26 | 23°47 | 29°48 | 28°53 | 6°43 | 15°54 | 12°29 | 11°27 | 3° 7 | 24°38 | S 23 |
| S 24 | 0 13 50 | 2° 4'57 | 18°57 | 5°41 | 8°13 | 15° 3 | 23°48 | 29°55 | 28°51 | 6°45 | 15°53 | 12°27 | 11°24 | 3°14 | 24°37 | S 24 |
| M25 | 0 17 46 | 3° 2'51 | 3♉31 | 7°35 | 8°32 | 15°40 | 23°49 | 0♎ 3 | 28°49 | 6°46 | 15°51 | 12°25 | 11°21 | 3°20 | 24°35 | M25 |
| T 26 | 0 21 43 | 4° 0'47 | 17°42 | 9°28 | 8°49 | 16°17 | 23°50 | 0°11 | 28°47 | 6°47 | 15°50 | 12°22 | 11°18 | 3°27 | 24°34 | T 26 |
| W27 | 0 25 40 | 4°58'45 | 1♊27 | 11°19 | 9° 5 | 16°54 | 23°51 | 0°18 | 28°45 | 6°48 | 15°49 | 12°19 | 11°15 | 3°34 | 24°32 | W27 |
| T 28 | 0 29 36 | 5°56'44 | 14°44 | 13°10 | 9°18 | 17°30 | 23°53 | 0°26 | 28°43 | 6°49 | 15°48 | 12°17 | 11°11 | 3°40 | 24°31 | T 28 |
| F 29 | 0 33 33 | 6°54'45 | 27°37 | 14°59 | 9°29 | 18° 6 | 23°55 | 0°34 | 28°41 | 6°51 | 15°46 | 12°15 | 11° 8 | 3°47 | 24°29 | F 29 |
| S 30 | 0 37 29 | 7♎52'48 | 10♋ 7 | 16♎47 | 9♏38 | 18♋43 | 23♑56 | 0♎41 | 28♈39 | 6♐52 | 15♓45 | 12°D15 | 11♓ 5 | 3♍54 | 24♉27 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n46 | 28n 0 | 5n16 | 13n52 | 0s13 | 11s38 | 2s26 | 22n42 | 0s30 | 21s 8 | 0s 5 | 2n42 | 1n40 | 10n33 | 0s41 | 19s37 | 1n35 | 14s 0 | 9s25 | 6s48 | 6s46 | 12n 8 | 16n39 | 2s14 |
| S 2 | 7 24 | 28 13 | 5 1 | 13 35 | 0n 1 | 12 3 | 2 34 | 22 43 | 0 29 | 21 9 | 0 5 | 2 40 | 1 40 | 10 33 | 0 41 | 19 37 | 1 35 | 14 1 | 9 25 | 6 48 | 6 47 | 12 4 | 16 39 | 2 14 |
| S 3 | 7 2 | 27 3 | 4 32 | 13 16 | 0 14 | 12 28 | 2 42 | 22 44 | 0 28 | 21 10 | 0 5 | 2 37 | 1 40 | 10 32 | 0 41 | 19 37 | 1 35 | 14 1 | 9 25 | 6 48 | 6 48 | 12 1 | 16 38 | 2 15 |
| M 4 | 6 41 | 24 38 | 3 52 | 12 54 | 0 26 | 12 52 | 2 50 | 22 44 | 0 27 | 21 10 | 0 5 | 2 34 | 1 40 | 10 32 | 0 41 | 19 37 | 1 35 | 14 2 | 9 25 | 6 48 | 6 49 | 11 58 | 16 38 | 2 15 |
| T 5 | 6 19 | 21 10 | 3 3 | 12 30 | 0 37 | 13 16 | 2 58 | 22 45 | 0 26 | 21 11 | 0 6 | 2 31 | 1 40 | 10 31 | 0 41 | 19 37 | 1 35 | 14 3 | 9 25 | 6 48 | 6 51 | 11 55 | 16 38 | 2 15 |
| W 6 | 5 57 | 16 53 | 2 6 | 12 2 | 0 48 | 13 40 | 3 7 | 22 45 | 0 25 | 21 11 | 0 6 | 2 28 | 1 40 | 10 31 | 0 41 | 19 37 | 1 35 | 14 3 | 9 26 | 6 48 | 6 52 | 11 52 | 16 38 | 2 15 |
| T 7 | 5 35 | 11 58 | 1 3 | 11 33 | 0 57 | 14 3 | 3 15 | 22 45 | 0 24 | 21 12 | 0 6 | 2 25 | 1 40 | 10 30 | 0 41 | 19 38 | 1 35 | 14 4 | 9 26 | 6 48 | 6 53 | 11 49 | 16 37 | 2 15 |
| F 8 | 5 13 | 6 38 | 0s 2 | 11 1 | 1 6 | 14 26 | 3 24 | 22 45 | 0 23 | 21 12 | 0 6 | 2 22 | 1 40 | 10 30 | 0 41 | 19 38 | 1 35 | 14 4 | 9 26 | 6 48 | 6 54 | 11 46 | 16 37 | 2 16 |
| S 9 | 4 50 | 1 2 | 1 7 | 10 26 | 1 14 | 14 49 | 3 33 | 22 44 | 0 22 | 21 13 | 0 6 | 2 19 | 1 40 | 10 29 | 0 41 | 19 38 | 1 35 | 14 5 | 9 26 | 6 48 | 6 55 | 11 42 | 16 37 | 2 16 |
| S 10 | 4 28 | 4s37 | 2 10 | 9 50 | 1 21 | 15 11 | 3 41 | 22 44 | 0 21 | 21 13 | 0 6 | 2 16 | 1 40 | 10 28 | 0 41 | 19 38 | 1 35 | 14 5 | 9 26 | 6 48 | 6 57 | 11 39 | 16 36 | 2 16 |
| M11 | 4 6 | 10 10 | 3 8 | 9 11 | 1 27 | 15 33 | 3 50 | 22 43 | 0 20 | 21 14 | 0 6 | 2 13 | 1 40 | 10 28 | 0 41 | 19 38 | 1 35 | 14 6 | 9 26 | 6 48 | 6 58 | 11 36 | 16 36 | 2 16 |
| T 12 | 3 43 | 15 25 | 3 58 | 8 31 | 1 32 | 15 55 | 3 59 | 22 42 | 0 19 | 21 14 | 0 6 | 2 10 | 1 40 | 10 27 | 0 41 | 19 38 | 1 35 | 14 7 | 9 26 | 6 49 | 6 59 | 11 33 | 16 35 | 2 16 |
| W13 | 3 21 | 20 7 | 4 37 | 7 49 | 1 36 | 16 16 | 4 8 | 22 41 | 0 17 | 21 14 | 0 6 | 2 7 | 1 40 | 10 27 | 0 41 | 19 39 | 1 35 | 14 7 | 9 26 | 6 49 | 7 0 | 11 30 | 16 35 | 2 17 |
| T 14 | 2 58 | 24 1 | 5 4 | 7 5 | 1 40 | 16 37 | 4 17 | 22 40 | 0 16 | 21 15 | 0 7 | 2 4 | 1 40 | 10 26 | 0 41 | 19 39 | 1 35 | 14 8 | 9 26 | 6 49 | 7 1 | 11 27 | 16 35 | 2 17 |
| F 15 | 2 36 | 26 48 | 5 16 | 6 20 | 1 42 | 16 57 | 4 26 | 22 38 | 0 15 | 21 15 | 0 7 | 2 1 | 1 40 | 10 25 | 0 41 | 19 39 | 1 35 | 14 8 | 9 26 | 6 50 | 7 3 | 11 23 | 16 34 | 2 17 |
| S 16 | 2 13 | 28 11 | 5 12 | 5 35 | 1 44 | 17 17 | 4 35 | 22 37 | 0 14 | 21 15 | 0 7 | 1 58 | 1 41 | 10 25 | 0 41 | 19 39 | 1 35 | 14 9 | 9 26 | 6 50 | 7 4 | 11 20 | 16 34 | 2 17 |
| S 17 | 1 50 | 27 55 | 4 51 | 4 48 | 1 45 | 17 36 | 4 45 | 22 35 | 0 13 | 21 15 | 0 7 | 1 55 | 1 41 | 10 24 | 0 41 | 19 39 | 1 34 | 14 9 | 9 26 | 6 50 | 7 5 | 11 17 | 16 33 | 2 17 |
| M18 | 1 27 | 25 53 | 4 12 | 4 1 | 1 45 | 17 55 | 4 54 | 22 33 | 0 11 | 21 15 | 0 7 | 1 52 | 1 41 | 10 23 | 0 42 | 19 40 | 1 34 | 14 10 | 9 26 | 6 50 | 7 6 | 11 14 | 16 33 | 2 18 |
| T 19 | 1 5 | 22 10 | 3 16 | 3 13 | 1 44 | 18 14 | 5 3 | 22 31 | 0 10 | 21 16 | 0 7 | 1 49 | 1 41 | 10 23 | 0 42 | 19 40 | 1 34 | 14 10 | 9 26 | 6 49 | 7 7 | 11 11 | 16 32 | 2 18 |
| W20 | 0 42 | 16 58 | 2 6 | 2 25 | 1 43 | 18 31 | 5 12 | 22 29 | 0 9 | 21 16 | 0 7 | 1 46 | 1 41 | 10 22 | 0 42 | 19 40 | 1 34 | 14 11 | 9 26 | 6 49 | 7 9 | 11 7 | 16 32 | 2 18 |
| T 21 | 0 19 | 10 41 | 0 47 | 1 36 | 1 41 | 18 49 | 5 21 | 22 26 | 0 8 | 21 16 | 0 7 | 1 43 | 1 41 | 10 21 | 0 42 | 19 40 | 1 34 | 14 11 | 9 26 | 6 49 | 7 10 | 11 4 | 16 32 | 2 18 |
| F 22 | 0s 4 | 3 45 | 0n36 | 0 48 | 1 39 | 19 5 | 5 31 | 22 24 | 0 7 | 21 16 | 0 7 | 1 40 | 1 41 | 10 20 | 0 42 | 19 41 | 1 34 | 14 12 | 9 26 | 6 49 | 7 11 | 11 1 | 16 31 | 2 18 |
| S 23 | 0 26 | 3n23 | 1 57 | 0s 1 | 1 36 | 19 22 | 5 40 | 22 21 | 0 5 | 21 16 | 0 7 | 1 38 | 1 41 | 10 20 | 0 42 | 19 41 | 1 34 | 14 12 | 9 26 | 6 49 | 7 12 | 10 58 | 16 31 | 2 19 |
| S 24 | 0 49 | 10 15 | 3 8 | 0 49 | 1 32 | 19 37 | 5 49 | 22 18 | 0 4 | 21 16 | 0 7 | 1 35 | 1 41 | 10 19 | 0 42 | 19 41 | 1 34 | 14 13 | 9 26 | 6 50 | 7 13 | 10 55 | 16 30 | 2 19 |
| M25 | 1 12 | 16 25 | 4 6 | 1 38 | 1 28 | 19 52 | 5 58 | 22 16 | 0 3 | 21 16 | 0 8 | 1 32 | 1 41 | 10 18 | 0 42 | 19 41 | 1 34 | 14 13 | 9 26 | 6 50 | 7 15 | 10 51 | 16 29 | 2 19 |
| T 26 | 1 35 | 21 32 | 4 47 | 2 26 | 1 24 | 20 6 | 6 7 | 22 13 | 0 1 | 21 16 | 0 8 | 1 29 | 1 41 | 10 18 | 0 42 | 19 42 | 1 34 | 14 14 | 9 26 | 6 52 | 7 16 | 10 48 | 16 29 | 2 19 |
| W27 | 1 58 | 25 18 | 5 9 | 3 14 | 1 19 | 20 19 | 6 16 | 22 9 | 0 0 | 21 15 | 0 8 | 1 26 | 1 41 | 10 17 | 0 42 | 19 42 | 1 34 | 14 14 | 9 26 | 6 53 | 7 17 | 10 45 | 16 28 | 2 19 |
| T 28 | 2 20 | 27 34 | 5 15 | 4 1 | 1 14 | 20 32 | 6 25 | 22 6 | 0n 1 | 21 15 | 0 8 | 1 23 | 1 41 | 10 16 | 0 42 | 19 42 | 1 34 | 14 15 | 9 26 | 6 53 | 7 18 | 10 42 | 16 28 | 2 19 |
| F 29 | 2 43 | 28 15 | 5 4 | 4 48 | 1 8 | 20 44 | 6 33 | 22 3 | 0 3 | 21 15 | 0 8 | 1 20 | 1 41 | 10 15 | 0 42 | 19 42 | 1 34 | 14 15 | 9 26 | 6 54 | 7 19 | 10 39 | 16 27 | 2 20 |
| S 30 | 3s 6 | 27n28 | 4n39 | 5s34 | 1n 2 | 20s55 | 6s42 | 21n59 | 0n 4 | 21s15 | 0s 8 | 1n17 | 1n41 | 10n14 | 0s42 | 19s43 | 1n34 | 14s16 | 9s26 | 6s54 | 7s21 | 10n35 | 16n27 | 2s20 |

Julian Day Number = 3100093.5, Delta T = 02h51m29s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'23, Lahiri = 48°45'24


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## OCTOBER 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 41 26 | 8♎50'53 | 22♋19 | 18♎33 | 9♏45 | 19♋19 | 23♑58 | 0♎49 | 28°R36 | 6♐53 | 15°R44 | 12♓16 | 11♓ 2 | 4♍ 0 | 24°R26 | S 1 |
| M 2 | 0 45 22 | 9°49'00 | 4♌18 | 20°19 | 9°50 | 19°55 | 24° 1 | 0°56 | 28♈34 | 6°55 | 15♓43 | 12°17 | 10°59 | 4° 7 | 24♉24 | M 2 |
| T 3 | 0 49 19 | 10°47'08 | 16° 9 | 22° 3 | 9°53 | 20°30 | 24° 3 | 1° 4 | 28°32 | 6°56 | 15°42 | 12°19 | 10°55 | 4°14 | 24°22 | T 3 |
| W 4 | 0 53 15 | 11°45'18 | 27°56 | 23°46 | 9°R53 | 21° 6 | 24° 6 | 1°11 | 28°30 | 6°58 | 15°40 | 12°20 | 10°52 | 4°20 | 24°20 | W 4 |
| T 5 | 0 57 12 | 12°43'30 | 9♍43 | 25°28 | 9°51 | 21°41 | 24° 9 | 1°19 | 28°27 | 6°59 | 15°39 | 12°R21 | 10°49 | 4°27 | 24°18 | T 5 |
| F 6 | 1 1 9 | 13°41'43 | 21°35 | 27° 8 | 9°47 | 22°16 | 24°12 | 1°27 | 28°25 | 7° 1 | 15°38 | 12°21 | 10°46 | 4°34 | 24°16 | F 6 |
| S 7 | 1 5 5 | 14°39'59 | 3♎33 | 28°48 | 9°40 | 22°51 | 24°15 | 1°34 | 28°23 | 7° 2 | 15°37 | 12°19 | 10°43 | 4°40 | 24°14 | S 7 |
| S 8 | 1 9 2 | 15°38'16 | 15°40 | 0♏26 | 9°31 | 23°25 | 24°18 | 1°42 | 28°20 | 7° 4 | 15°36 | 12°15 | 10°40 | 4°47 | 24°12 | S 8 |
| M 9 | 1 12 58 | 16°36'34 | 27°57 | 2° 3 | 9°19 | 24° 0 | 24°21 | 1°49 | 28°18 | 7° 5 | 15°35 | 12°10 | 10°36 | 4°54 | 24°10 | M 9 |
| T 10 | 1 16 55 | 17°34'55 | 10♏27 | 3°39 | 9° 6 | 24°34 | 24°25 | 1°57 | 28°16 | 7° 7 | 15°34 | 12° 5 | 10°33 | 5° 0 | 24° 8 | T 10 |
| W11 | 1 20 51 | 18°33'17 | 23° 8 | 5°14 | 8°49 | 25° 8 | 24°29 | 2° 4 | 28°13 | 7° 8 | 15°33 | 11°58 | 10°30 | 5° 7 | 24° 6 | W11 |
| T 12 | 1 24 48 | 19°31'40 | 6♐ 3 | 6°48 | 8°31 | 25°42 | 24°33 | 2°11 | 28°11 | 7°10 | 15°32 | 11°52 | 10°27 | 5°13 | 24° 4 | T 12 |
| F 13 | 1 28 44 | 20°30'06 | 19°11 | 8°21 | 8°10 | 26°15 | 24°37 | 2°19 | 28° 9 | 7°12 | 15°30 | 11°47 | 10°24 | 5°20 | 24° 2 | F 13 |
| S 14 | 1 32 41 | 21°28'32 | 2♑34 | 9°52 | 7°47 | 26°49 | 24°42 | 2°26 | 28° 6 | 7°13 | 15°29 | 11°44 | 10°20 | 5°27 | 23°59 | S 14 |
| S 15 | 1 36 38 | 22°27'01 | 16°11 | 11°23 | 7°22 | 27°22 | 24°46 | 2°34 | 28° 4 | 7°15 | 15°28 | 11°D42 | 10°17 | 5°33 | 23°57 | S 15 |
| M16 | 1 40 34 | 23°25'30 | 0♒ 4 | 12°53 | 6°55 | 27°55 | 24°51 | 2°41 | 28° 1 | 7°17 | 15°27 | 11°42 | 10°14 | 5°40 | 23°55 | M16 |
| T 17 | 1 44 31 | 24°24'01 | 14°12 | 14°21 | 6°26 | 28°27 | 24°56 | 2°48 | 27°59 | 7°19 | 15°26 | 11°43 | 10°11 | 5°47 | 23°53 | T 17 |
| W18 | 1 48 27 | 25°22'34 | 28°34 | 15°48 | 5°55 | 29° 0 | 25° 1 | 2°55 | 27°57 | 7°20 | 15°26 | 11°45 | 10° 8 | 5°53 | 23°50 | W18 |
| T 19 | 1 52 24 | 26°21'08 | 13♓ 8 | 17°15 | 5°23 | 29°32 | 25° 6 | 3° 3 | 27°54 | 7°22 | 15°25 | 11°R45 | 10° 5 | 6° 0 | 23°48 | T 19 |
| F 20 | 1 56 20 | 27°19'44 | 27°50 | 18°40 | 4°49 | 0♌ 4 | 25°11 | 3°10 | 27°52 | 7°24 | 15°24 | 11°44 | 10° 1 | 6° 7 | 23°45 | F 20 |
| S 21 | 2 0 17 | 28°18'21 | 12♈33 | 20° 4 | 4°15 | 0°36 | 25°17 | 3°17 | 27°49 | 7°26 | 15°23 | 11°41 | 9°58 | 6°13 | 23°43 | S 21 |
| S 22 | 2 4 13 | 29°17'00 | 27°12 | 21°27 | 3°39 | 1° 7 | 25°23 | 3°24 | 27°47 | 7°28 | 15°22 | 11°36 | 9°55 | 6°20 | 23°40 | S 22 |
| M23 | 2 8 10 | 0♏15'41 | 11♉39 | 22°49 | 3° 2 | 1°38 | 25°28 | 3°31 | 27°44 | 7°29 | 15°21 | 11°29 | 9°52 | 6°27 | 23°38 | M23 |
| T 24 | 2 12 7 | 1°14'24 | 25°47 | 24° 9 | 2°25 | 2° 9 | 25°35 | 3°38 | 27°42 | 7°31 | 15°20 | 11°21 | 9°49 | 6°33 | 23°35 | T 24 |
| W25 | 2 16 3 | 2°13'09 | 9♊32 | 25°28 | 1°48 | 2°40 | 25°41 | 3°45 | 27°40 | 7°33 | 15°19 | 11°13 | 9°46 | 6°40 | 23°33 | W25 |
| T 26 | 2 20 0 | 3°11'56 | 22°52 | 26°46 | 1°11 | 3°10 | 25°47 | 3°52 | 27°37 | 7°35 | 15°19 | 11° 5 | 9°42 | 6°46 | 23°30 | T 26 |
| F 27 | 2 23 56 | 4°10'46 | 5♋47 | 28° 3 | 0°34 | 3°40 | 25°53 | 3°59 | 27°35 | 7°37 | 15°18 | 11° 0 | 9°39 | 6°53 | 23°27 | F 27 |
| S 28 | 2 27 53 | 5° 9'37 | 18°19 | 29°18 | 29♎58 | 4°10 | 26° 0 | 4° 6 | 27°33 | 7°39 | 15°17 | 10°56 | 9°36 | 7° 0 | 23°25 | S 28 |
| S 29 | 2 31 49 | 6° 8'31 | 0♌32 | 0♐32 | 29°22 | 4°39 | 26° 7 | 4°13 | 27°30 | 7°41 | 15°16 | 10°54 | 9°33 | 7° 6 | 23°22 | S 29 |
| M30 | 2 35 46 | 7° 7'26 | 12°32 | 1°44 | 28°48 | 5° 9 | 26°14 | 4°20 | 27°28 | 7°43 | 15°15 | 10°D54 | 9°30 | 7°13 | 23°19 | M30 |
| T 31 | 2 39 42 | 8♏ 6'24 | 24♌22 | 2♐54 | 28♎15 | 5♌38 | 26♑21 | 4♎27 | 27♈25 | 7♐45 | 15♓15 | 10♓55 | 9♓26 | 7♍20 | 23♉17 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s29 | 25n21 | 4n 1 | 6s20 | 0n56 | 21s 5 | 6s50 | 21n55 | 0n 5 | 21s15 | 0s 8 | 1n14 | 1n41 | 10n14 | 0s42 | 19s43 | 1n34 | 14s16 | 9s26 | 6s54 | 7s22 | 10n32 | 16n26 | 2s20 |
| M 2 | 3 51 | 22 9 | 3 14 | 7 5 | 0 50 | 21 14 | 6 58 | 21 52 | 0 7 | 21 14 | 0 8 | 1 11 | 1 41 | 10 13 | 0 42 | 19 43 | 1 34 | 14 16 | 9 26 | 6 53 | 7 23 | 10 29 | 16 26 | 2 20 |
| T 3 | 4 14 | 18 4 | 2 19 | 7 50 | 0 43 | 21 22 | 7 6 | 21 48 | 0 8 | 21 14 | 0 8 | 1 8 | 1 42 | 10 12 | 0 42 | 19 43 | 1 34 | 14 17 | 9 26 | 6 53 | 7 24 | 10 26 | 16 25 | 2 20 |
| W 4 | 4 36 | 13 18 | 1 18 | 8 34 | 0 37 | 21 30 | 7 14 | 21 44 | 0 9 | 21 14 | 0 8 | 1 5 | 1 42 | 10 11 | 0 42 | 19 44 | 1 34 | 14 17 | 9 26 | 6 52 | 7 25 | 10 23 | 16 24 | 2 21 |
| T 5 | 4 59 | 8 4 | 0 14 | 9 18 | 0 30 | 21 36 | 7 21 | 21 40 | 0 11 | 21 13 | 0 8 | 1 2 | 1 42 | 10 10 | 0 42 | 19 44 | 1 34 | 14 18 | 9 26 | 6 52 | 7 26 | 10 19 | 16 24 | 2 21 |
| F 6 | 5 21 | 2 32 | 0s50 | 10 0 | 0 23 | 21 41 | 7 28 | 21 36 | 0 12 | 21 13 | 0 8 | 0 59 | 1 42 | 10 10 | 0 42 | 19 44 | 1 34 | 14 18 | 9 26 | 6 52 | 7 28 | 10 16 | 16 23 | 2 21 |
| S 7 | 5 44 | 3s 8 | 1 53 | 10 42 | 0 16 | 21 45 | 7 35 | 21 31 | 0 14 | 21 12 | 0 9 | 0 57 | 1 42 | 10 9 | 0 42 | 19 45 | 1 34 | 14 18 | 9 26 | 6 53 | 7 29 | 10 13 | 16 22 | 2 21 |
| S 8 | 6 6 | 8 45 | 2 52 | 11 23 | 0 8 | 21 48 | 7 41 | 21 27 | 0 15 | 21 12 | 0 9 | 0 54 | 1 42 | 10 8 | 0 42 | 19 45 | 1 34 | 14 19 | 9 25 | 6 54 | 7 30 | 10 10 | 16 22 | 2 21 |
| M 9 | 6 28 | 14 8 | 3 43 | 12 4 | 0 1 | 21 50 | 7 46 | 21 23 | 0 17 | 21 11 | 0 9 | 0 51 | 1 42 | 10 7 | 0 42 | 19 45 | 1 33 | 14 19 | 9 25 | 6 56 | 7 31 | 10 6 | 16 21 | 2 21 |
| T 10 | 6 50 | 19 0 | 4 25 | 12 43 | 0s 7 | 21 50 | 7 52 | 21 18 | 0 18 | 21 11 | 0 9 | 0 48 | 1 42 | 10 6 | 0 42 | 19 45 | 1 33 | 14 19 | 9 25 | 6 58 | 7 32 | 10 3 | 16 20 | 2 22 |
| W11 | 7 12 | 23 7 | 4 54 | 13 22 | 0 14 | 21 49 | 7 56 | 21 14 | 0 19 | 21 10 | 0 9 | 0 45 | 1 42 | 10 6 | 0 42 | 19 46 | 1 33 | 14 20 | 9 25 | 7 0 | 7 34 | 10 0 | 16 20 | 2 22 |
| T 12 | 7 34 | 26 11 | 5 9 | 14 0 | 0 22 | 21 47 | 8 0 | 21 9 | 0 21 | 21 9 | 0 9 | 0 42 | 1 42 | 10 5 | 0 42 | 19 46 | 1 33 | 14 20 | 9 25 | 7 3 | 7 35 | 9 57 | 16 19 | 2 22 |
| F 13 | 7 56 | 27 54 | 5 8 | 14 37 | 0 30 | 21 43 | 8 3 | 21 4 | 0 23 | 21 9 | 0 9 | 0 40 | 1 43 | 10 4 | 0 42 | 19 46 | 1 33 | 14 20 | 9 25 | 7 5 | 7 36 | 9 53 | 16 18 | 2 22 |
| S 14 | 8 18 | 28 2 | 4 50 | 15 14 | 0 37 | 21 38 | 8 6 | 20 59 | 0 24 | 21 8 | 0 9 | 0 37 | 1 43 | 10 3 | 0 42 | 19 47 | 1 33 | 14 21 | 9 25 | 7 6 | 7 37 | 9 50 | 16 18 | 2 22 |
| S 15 | 8 39 | 26 29 | 4 16 | 15 49 | 0 45 | 21 31 | 8 8 | 20 55 | 0 26 | 21 7 | 0 9 | 0 34 | 1 43 | 10 2 | 0 42 | 19 47 | 1 33 | 14 21 | 9 25 | 7 6 | 7 38 | 9 47 | 16 17 | 2 22 |
| M16 | 9 1 | 23 19 | 3 27 | 16 24 | 0 53 | 21 23 | 8 9 | 20 50 | 0 27 | 21 7 | 0 9 | 0 31 | 1 43 | 10 1 | 0 42 | 19 47 | 1 33 | 14 21 | 9 25 | 7 6 | 7 40 | 9 44 | 16 16 | 2 22 |
| T 17 | 9 22 | 18 43 | 2 24 | 16 57 | 1 0 | 21 14 | 8 10 | 20 45 | 0 29 | 21 6 | 0 9 | 0 28 | 1 43 | 10 0 | 0 42 | 19 48 | 1 33 | 14 22 | 9 25 | 7 6 | 7 41 | 9 41 | 16 16 | 2 23 |
| W18 | 9 44 | 12 58 | 1 11 | 17 30 | 1 8 | 21 3 | 8 9 | 20 40 | 0 30 | 21 5 | 0 9 | 0 26 | 1 43 | 10 0 | 0 42 | 19 48 | 1 33 | 14 22 | 9 25 | 7 6 | 7 42 | 9 37 | 16 15 | 2 23 |
| T 19 | 10 5 | 6 27 | 0n 7 | 18 2 | 1 15 | 20 51 | 8 8 | 20 35 | 0 32 | 21 4 | 0 10 | 0 23 | 1 43 | 9 59 | 0 42 | 19 48 | 1 33 | 14 22 | 9 25 | 7 5 | 7 43 | 9 34 | 16 14 | 2 23 |
| F 20 | 10 26 | 0n28 | 1 26 | 18 33 | 1 23 | 20 38 | 8 6 | 20 30 | 0 34 | 21 3 | 0 10 | 0 20 | 1 43 | 9 58 | 0 42 | 19 49 | 1 33 | 14 23 | 9 24 | 7 6 | 7 44 | 9 31 | 16 13 | 2 23 |
| S 21 | 10 46 | 7 21 | 2 39 | 19 3 | 1 30 | 20 23 | 8 3 | 20 24 | 0 35 | 21 2 | 0 10 | 0 17 | 1 43 | 9 57 | 0 42 | 19 49 | 1 33 | 14 23 | 9 24 | 7 7 | 7 46 | 9 28 | 16 13 | 2 23 |
| S 22 | 11 7 | 13 48 | 3 40 | 19 32 | 1 38 | 20 7 | 7 59 | 20 19 | 0 37 | 21 1 | 0 10 | 0 15 | 1 44 | 9 56 | 0 42 | 19 49 | 1 33 | 14 23 | 9 24 | 7 9 | 7 47 | 9 24 | 16 12 | 2 23 |
| M23 | 11 27 | 19 25 | 4 27 | 20 0 | 1 45 | 19 50 | 7 54 | 20 14 | 0 39 | 21 0 | 0 10 | 0 12 | 1 44 | 9 55 | 0 42 | 19 50 | 1 33 | 14 23 | 9 24 | 7 12 | 7 48 | 9 21 | 16 11 | 2 23 |
| T 24 | 11 48 | 23 49 | 4 56 | 20 27 | 1 52 | 19 31 | 7 48 | 20 9 | 0 40 | 20 59 | 0 10 | 0 9 | 1 44 | 9 55 | 0 42 | 19 50 | 1 33 | 14 23 | 9 24 | 7 15 | 7 49 | 9 18 | 16 10 | 2 24 |
| W25 | 12 8 | 26 44 | 5 7 | 20 52 | 1 59 | 19 12 | 7 42 | 20 4 | 0 42 | 20 58 | 0 10 | 0 7 | 1 44 | 9 54 | 0 42 | 19 50 | 1 33 | 14 24 | 9 24 | 7 18 | 7 50 | 9 15 | 16 10 | 2 24 |
| T 26 | 12 28 | 28 2 | 5 1 | 21 17 | 2 6 | 18 52 | 7 34 | 19 58 | 0 44 | 20 57 | 0 10 | 0 4 | 1 44 | 9 53 | 0 42 | 19 51 | 1 33 | 14 24 | 9 24 | 7 20 | 7 51 | 9 11 | 16 9 | 2 24 |
| F 27 | 12 48 | 27 44 | 4 39 | 21 41 | 2 12 | 18 31 | 7 26 | 19 53 | 0 45 | 20 56 | 0 10 | 0 2 | 1 44 | 9 52 | 0 42 | 19 51 | 1 33 | 14 24 | 9 24 | 7 23 | 7 53 | 9 8 | 16 8 | 2 24 |
| S 28 | 13 7 | 26 1 | 4 5 | 22 4 | 2 19 | 18 10 | 7 17 | 19 48 | 0 47 | 20 55 | 0 10 | 0s 1 | 1 44 | 9 51 | 0 42 | 19 51 | 1 33 | 14 24 | 9 23 | 7 24 | 7 54 | 9 5 | 16 7 | 2 24 |
| S 29 | 13 27 | 23 6 | 3 20 | 22 26 | 2 25 | 17 48 | 7 7 | 19 43 | 0 49 | 20 54 | 0 10 | 0 4 | 1 45 | 9 50 | 0 42 | 19 52 | 1 33 | 14 24 | 9 23 | 7 25 | 7 55 | 9 1 | 16 7 | 2 24 |
| M30 | 13 46 | 19 14 | 2 26 | 22 47 | 2 31 | 17 26 | 6 56 | 19 37 | 0 51 | 20 53 | 0 10 | 0 6 | 1 45 | 9 50 | 0 42 | 19 52 | 1 33 | 14 25 | 9 23 | 7 25 | 7 56 | 8 58 | 16 6 | 2 24 |
| T 31 | 14s 5 | 14n39 | 1n28 | 23s 6 | 2s37 | 17s 3 | 6s45 | 19n32 | 0n52 | 20s51 | 0s10 | 0s 9 | 1n45 | 9n49 | 0s42 | 19s52 | 1n33 | 14s25 | 9s23 | 7s24 | 7s57 | 8n55 | 16n 5 | 2s24 |

Julian Day Number = 3100123.5, Delta T = 02h51m30s
Ecliptic obliquity = 23°12'50, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'27, Lahiri = 48°45'28


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## NOVEMBER 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 43 39 | 9♏ 5'24 | 6♍10 | 4♐ 2 | 27°R43 | 6♌ 6 | 26♑28 | 4♎34 | 27°R23 | 7♐47 | 15°R14 | 10°R56 | 9♓23 | 7♍26 | 23°R14 | W 1 |
| T 2 | 2 47 36 | 10° 4'27 | 17°59 | 5° 9 | 27♎12 | 6°34 | 26°35 | 4°40 | 27♈21 | 7°49 | 15♓13 | 10♓56 | 9°20 | 7°33 | 23♉11 | T 2 |
| F 3 | 2 51 32 | 11° 3'31 | 29°54 | 6°13 | 26°43 | 7° 2 | 26°43 | 4°47 | 27°18 | 7°51 | 15°13 | 10°54 | 9°17 | 7°40 | 23° 9 | F 3 |
| S 4 | 2 55 29 | 12° 2'37 | 12♎ 0 | 7°15 | 26°17 | 7°30 | 26°51 | 4°54 | 27°16 | 7°53 | 15°12 | 10°49 | 9°14 | 7°46 | 23° 6 | S 4 |
| S 5 | 2 59 25 | 13° 1'46 | 24°18 | 8°15 | 25°52 | 7°57 | 26°58 | 5° 0 | 27°14 | 7°55 | 15°12 | 10°42 | 9°11 | 7°53 | 23° 3 | S 5 |
| M 6 | 3 3 22 | 14° 0'56 | 6♏51 | 9°12 | 25°29 | 8°24 | 27° 6 | 5° 7 | 27°11 | 7°57 | 15°11 | 10°33 | 9° 7 | 8° 0 | 23° 0 | M 6 |
| T 7 | 3 7 18 | 15° 0'09 | 19°40 | 10° 6 | 25° 9 | 8°51 | 27°14 | 5°13 | 27° 9 | 7°59 | 15°10 | 10°22 | 9° 4 | 8° 6 | 22°57 | T 7 |
| W 8 | 3 11 15 | 15°59'24 | 2♐43 | 10°56 | 24°51 | 9°17 | 27°22 | 5°20 | 27° 7 | 8° 1 | 15°10 | 10°11 | 9° 1 | 8°13 | 22°55 | W 8 |
| T 9 | 3 15 11 | 16°58'40 | 16° 0 | 11°43 | 24°35 | 9°42 | 27°31 | 5°26 | 27° 5 | 8° 3 | 15° 9 | 9°59 | 8°58 | 8°19 | 22°52 | T 9 |
| F 10 | 3 19 8 | 17°57'58 | 29°29 | 12°26 | 24°22 | 10° 8 | 27°39 | 5°32 | 27° 3 | 8° 6 | 15° 9 | 9°50 | 8°55 | 8°26 | 22°49 | F 10 |
| S 11 | 3 23 5 | 18°57'19 | 13♑ 7 | 13° 5 | 24°11 | 10°33 | 27°48 | 5°39 | 27° 0 | 8° 8 | 15° 9 | 9°43 | 8°52 | 8°33 | 22°46 | S 11 |
| S 12 | 3 27 1 | 19°56'40 | 26°54 | 13°39 | 24° 3 | 10°58 | 27°56 | 5°45 | 26°58 | 8°10 | 15° 8 | 9°38 | 8°48 | 8°39 | 22°43 | S 12 |
| M13 | 3 30 58 | 20°56'04 | 10♒49 | 14° 8 | 23°57 | 11°22 | 28° 5 | 5°51 | 26°56 | 8°12 | 15° 8 | 9°36 | 8°45 | 8°46 | 22°40 | M13 |
| T 14 | 3 34 54 | 21°55'29 | 24°51 | 14°31 | 23°53 | 11°46 | 28°14 | 5°57 | 26°54 | 8°14 | 15° 7 | 9°D36 | 8°42 | 8°53 | 22°38 | T 14 |
| W15 | 3 38 51 | 22°54'55 | 8♓59 | 14°48 | 23°D52 | 12° 9 | 28°23 | 6° 3 | 26°52 | 8°16 | 15° 7 | 9°R36 | 8°39 | 8°59 | 22°35 | W15 |
| T 16 | 3 42 47 | 23°54'24 | 23°12 | 14°59 | 23°53 | 12°32 | 28°33 | 6° 9 | 26°50 | 8°19 | 15° 7 | 9°35 | 8°36 | 9° 6 | 22°32 | T 16 |
| F 17 | 3 46 44 | 24°53'53 | 7♈29 | 15°R 2 | 23°57 | 12°55 | 28°42 | 6°15 | 26°48 | 8°21 | 15° 6 | 9°33 | 8°32 | 9°13 | 22°29 | F 17 |
| S 18 | 3 50 40 | 25°53'25 | 21°47 | 14°57 | 24° 3 | 13°17 | 28°51 | 6°21 | 26°46 | 8°23 | 15° 6 | 9°28 | 8°29 | 9°19 | 22°26 | S 18 |
| S 19 | 3 54 37 | 26°52'58 | 6♉ 2 | 14°44 | 24°11 | 13°38 | 29° 1 | 6°27 | 26°44 | 8°25 | 15° 6 | 9°20 | 8°26 | 9°26 | 22°23 | S 19 |
| M20 | 3 58 34 | 27°52'33 | 20° 7 | 14°22 | 24°21 | 14° 0 | 29°11 | 6°33 | 26°42 | 8°27 | 15° 6 | 9° 9 | 8°23 | 9°33 | 22°21 | M20 |
| T 21 | 4 2 30 | 28°52'11 | 4♊ 0 | 13°51 | 24°34 | 14°20 | 29°20 | 6°38 | 26°40 | 8°30 | 15° 5 | 8°57 | 8°20 | 9°39 | 22°18 | T 21 |
| W22 | 4 6 27 | 29°51'50 | 17°34 | 13°11 | 24°49 | 14°41 | 29°30 | 6°44 | 26°38 | 8°32 | 15° 5 | 8°44 | 8°17 | 9°46 | 22°15 | W22 |
| T 23 | 4 10 23 | 0♐51'31 | 0♋48 | 12°23 | 25° 5 | 15° 1 | 29°40 | 6°49 | 26°36 | 8°34 | 15° 5 | 8°33 | 8°13 | 9°53 | 22°12 | T 23 |
| F 24 | 4 14 20 | 1°51'14 | 13°39 | 11°26 | 25°24 | 15°20 | 29°50 | 6°55 | 26°34 | 8°36 | 15° 5 | 8°23 | 8°10 | 9°59 | 22° 9 | F 24 |
| S 25 | 4 18 16 | 2°50'59 | 26°11 | 10°21 | 25°45 | 15°39 | 0♒ 0 | 7° 0 | 26°32 | 8°38 | 15° 5 | 8°16 | 8° 7 | 10° 6 | 22° 7 | S 25 |
| S 26 | 4 22 13 | 3°50'46 | 8♌24 | 9°11 | 26° 7 | 15°57 | 0°11 | 7° 5 | 26°31 | 8°41 | 15° 5 | 8°12 | 8° 4 | 10°12 | 22° 4 | S 26 |
| M27 | 4 26 9 | 4°50'36 | 20°24 | 7°56 | 26°32 | 16°15 | 0°21 | 7°11 | 26°29 | 8°43 | 15° 5 | 8°10 | 8° 1 | 10°19 | 22° 1 | M27 |
| T 28 | 4 30 6 | 5°50'27 | 2♍15 | 6°38 | 26°58 | 16°32 | 0°32 | 7°16 | 26°27 | 8°45 | 15°D 5 | 8° 9 | 7°58 | 10°26 | 21°58 | T 28 |
| W29 | 4 34 3 | 6°50'20 | 14° 3 | 5°21 | 27°26 | 16°48 | 0°42 | 7°21 | 26°25 | 8°47 | 15° 5 | 8° 9 | 7°54 | 10°32 | 21°56 | W29 |
| T 30 | 4 37 59 | 7♐50'16 | 25♍53 | 4♐ 6 | 27♎55 | 17♌ 5 | 0♒53 | 7♎26 | 26°24 | 8♐50 | 15♓ 5 | 8♓ 8 | 7♓51 | 10♍39 | 21♉53 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 14s23 | 9n34 | 0n26 | 23s25 | 2s42 | 16s41 | 6s33 | 19n27 | 0n54 | 20s50 | 0s10 | 0s11 | 1n45 | 9n48 | 0s42 | 19s53 | 1n33 | 14s25 | 9s23 | 7s24 | 7s59 | 8n52 | 16n 4 | 2s25 |
| T 2 | 14 42 | 4 8 | 0s38 | 23 42 | 2 47 | 16 18 | 6 21 | 19 22 | 0 56 | 20 49 | 0 11 | 0 14 | 1 45 | 9 47 | 0 42 | 19 53 | 1 33 | 14 25 | 9 23 | 7 24 | 8 0 | 8 48 | 16 3 | 2 25 |
| F 3 | 15 0 | 1s29 | 1 40 | 23 58 | 2 52 | 15 56 | 6 8 | 19 16 | 0 58 | 20 47 | 0 11 | 0 16 | 1 45 | 9 46 | 0 42 | 19 53 | 1 33 | 14 25 | 9 23 | 7 25 | 8 1 | 8 45 | 16 3 | 2 25 |
| S 4 | 15 18 | 7 8 | 2 38 | 24 13 | 2 56 | 15 34 | 5 55 | 19 11 | 1 0 | 20 46 | 0 11 | 0 19 | 1 45 | 9 45 | 0 42 | 19 54 | 1 33 | 14 25 | 9 22 | 7 26 | 8 2 | 8 42 | 16 2 | 2 25 |
| S 5 | 15 36 | 12 36 | 3 30 | 24 27 | 3 1 | 15 13 | 5 42 | 19 6 | 1 2 | 20 45 | 0 11 | 0 21 | 1 46 | 9 45 | 0 41 | 19 54 | 1 33 | 14 25 | 9 22 | 7 29 | 8 3 | 8 39 | 16 1 | 2 25 |
| M 6 | 15 54 | 17 39 | 4 13 | 24 39 | 3 4 | 14 52 | 5 28 | 19 1 | 1 4 | 20 43 | 0 11 | 0 24 | 1 46 | 9 44 | 0 41 | 19 54 | 1 33 | 14 25 | 9 22 | 7 32 | 8 4 | 8 35 | 16 0 | 2 25 |
| T 7 | 16 11 | 22 2 | 4 43 | 24 50 | 3 7 | 14 31 | 5 14 | 18 56 | 1 6 | 20 42 | 0 11 | 0 26 | 1 46 | 9 43 | 0 41 | 19 55 | 1 33 | 14 25 | 9 22 | 7 37 | 8 6 | 8 32 | 16 0 | 2 25 |
| W 8 | 16 28 | 25 25 | 5 0 | 25 0 | 3 10 | 14 11 | 5 0 | 18 51 | 1 8 | 20 40 | 0 11 | 0 28 | 1 46 | 9 42 | 0 41 | 19 55 | 1 33 | 14 25 | 9 22 | 7 41 | 8 7 | 8 29 | 15 59 | 2 25 |
| T 9 | 16 45 | 27 28 | 5 1 | 25 9 | 3 12 | 13 52 | 4 46 | 18 46 | 1 10 | 20 39 | 0 11 | 0 31 | 1 46 | 9 41 | 0 41 | 19 55 | 1 33 | 14 25 | 9 22 | 7 45 | 8 8 | 8 25 | 15 58 | 2 25 |
| F 10 | 17 1 | 27 58 | 4 45 | 25 16 | 3 13 | 13 34 | 4 31 | 18 41 | 1 12 | 20 37 | 0 11 | 0 33 | 1 46 | 9 41 | 0 41 | 19 56 | 1 33 | 14 25 | 9 21 | 7 49 | 8 9 | 8 22 | 15 57 | 2 26 |
| S 11 | 17 18 | 26 46 | 4 13 | 25 21 | 3 13 | 13 17 | 4 17 | 18 37 | 1 14 | 20 35 | 0 11 | 0 35 | 1 47 | 9 40 | 0 41 | 19 56 | 1 32 | 14 26 | 9 21 | 7 51 | 8 10 | 8 19 | 15 56 | 2 26 |
| S 12 | 17 34 | 23 57 | 3 26 | 25 25 | 3 13 | 13 0 | 4 3 | 18 32 | 1 16 | 20 34 | 0 11 | 0 38 | 1 47 | 9 39 | 0 41 | 19 56 | 1 32 | 14 26 | 9 21 | 7 53 | 8 12 | 8 16 | 15 56 | 2 26 |
| M13 | 17 49 | 19 42 | 2 27 | 25 28 | 3 12 | 12 45 | 3 48 | 18 27 | 1 18 | 20 32 | 0 11 | 0 40 | 1 47 | 9 38 | 0 41 | 19 57 | 1 32 | 14 26 | 9 21 | 7 54 | 8 13 | 8 12 | 15 55 | 2 26 |
| T 14 | 18 5 | 14 20 | 1 18 | 25 28 | 3 10 | 12 30 | 3 34 | 18 23 | 1 20 | 20 30 | 0 11 | 0 42 | 1 47 | 9 38 | 0 41 | 19 57 | 1 32 | 14 25 | 9 21 | 7 54 | 8 14 | 8 9 | 15 54 | 2 26 |
| W15 | 18 20 | 8 11 | 0 3 | 25 27 | 3 7 | 12 17 | 3 20 | 18 18 | 1 22 | 20 29 | 0 11 | 0 44 | 1 47 | 9 37 | 0 41 | 19 57 | 1 32 | 14 25 | 9 21 | 7 54 | 8 15 | 8 6 | 15 53 | 2 26 |
| T 16 | 18 34 | 1 35 | 1n12 | 25 24 | 3 3 | 12 4 | 3 6 | 18 14 | 1 24 | 20 27 | 0 11 | 0 46 | 1 47 | 9 36 | 0 41 | 19 58 | 1 32 | 14 25 | 9 20 | 7 54 | 8 16 | 8 2 | 15 52 | 2 26 |
| F 17 | 18 49 | 5n 7 | 2 22 | 25 19 | 2 57 | 11 53 | 2 52 | 18 10 | 1 26 | 20 25 | 0 12 | 0 49 | 1 48 | 9 36 | 0 41 | 19 58 | 1 32 | 14 25 | 9 20 | 7 55 | 8 17 | 7 59 | 15 52 | 2 26 |
| S 18 | 19 3 | 11 34 | 3 24 | 25 12 | 2 50 | 11 42 | 2 39 | 18 5 | 1 28 | 20 23 | 0 12 | 0 51 | 1 48 | 9 35 | 0 41 | 19 58 | 1 32 | 14 25 | 9 20 | 7 57 | 8 19 | 7 56 | 15 51 | 2 26 |
| S 19 | 19 17 | 17 22 | 4 12 | 25 2 | 2 42 | 11 33 | 2 26 | 18 1 | 1 31 | 20 21 | 0 12 | 0 53 | 1 48 | 9 34 | 0 41 | 19 59 | 1 32 | 14 25 | 9 20 | 8 0 | 8 20 | 7 53 | 15 50 | 2 26 |
| M20 | 19 30 | 22 10 | 4 45 | 24 49 | 2 32 | 11 25 | 2 13 | 17 57 | 1 33 | 20 19 | 0 12 | 0 55 | 1 48 | 9 33 | 0 41 | 19 59 | 1 32 | 14 25 | 9 20 | 8 4 | 8 21 | 7 49 | 15 49 | 2 26 |
| T 21 | 19 43 | 25 39 | 5 0 | 24 34 | 2 20 | 11 17 | 2 0 | 17 54 | 1 35 | 20 17 | 0 12 | 0 57 | 1 48 | 9 33 | 0 41 | 20 0 | 1 32 | 14 25 | 9 20 | 8 8 | 8 22 | 7 46 | 15 49 | 2 26 |
| W22 | 19 56 | 27 34 | 4 57 | 24 16 | 2 7 | 11 11 | 1 47 | 17 50 | 1 37 | 20 15 | 0 12 | 0 59 | 1 49 | 9 32 | 0 41 | 20 0 | 1 32 | 14 25 | 9 19 | 8 13 | 8 23 | 7 43 | 15 48 | 2 26 |
| T 23 | 20 8 | 27 51 | 4 39 | 23 55 | 1 52 | 11 6 | 1 35 | 17 46 | 1 40 | 20 13 | 0 12 | 1 1 | 1 49 | 9 32 | 0 41 | 20 0 | 1 32 | 14 25 | 9 19 | 8 17 | 8 25 | 7 39 | 15 47 | 2 27 |
| F 24 | 20 20 | 26 36 | 4 6 | 23 31 | 1 36 | 11 1 | 1 23 | 17 43 | 1 42 | 20 11 | 0 12 | 1 3 | 1 49 | 9 31 | 0 41 | 20 1 | 1 32 | 14 25 | 9 19 | 8 21 | 8 26 | 7 36 | 15 46 | 2 27 |
| S 25 | 20 32 | 24 2 | 3 23 | 23 5 | 1 18 | 10 58 | 1 11 | 17 40 | 1 44 | 20 9 | 0 12 | 1 5 | 1 49 | 9 30 | 0 41 | 20 1 | 1 32 | 14 25 | 9 19 | 8 24 | 8 27 | 7 33 | 15 46 | 2 27 |
| S 26 | 20 43 | 20 25 | 2 31 | 22 35 | 0 59 | 10 56 | 1 0 | 17 36 | 1 47 | 20 7 | 0 12 | 1 7 | 1 49 | 9 30 | 0 41 | 20 1 | 1 32 | 14 24 | 9 19 | 8 25 | 8 28 | 7 29 | 15 45 | 2 27 |
| M27 | 20 54 | 16 1 | 1 33 | 22 4 | 0 39 | 10 54 | 0 49 | 17 33 | 1 49 | 20 5 | 0 12 | 1 8 | 1 50 | 9 29 | 0 41 | 20 2 | 1 32 | 14 24 | 9 18 | 8 26 | 8 29 | 7 26 | 15 44 | 2 27 |
| T 28 | 21 5 | 11 4 | 0 31 | 21 31 | 0 19 | 10 53 | 0 38 | 17 31 | 1 52 | 20 3 | 0 12 | 1 10 | 1 50 | 9 28 | 0 41 | 20 2 | 1 32 | 14 24 | 9 18 | 8 26 | 8 30 | 7 23 | 15 43 | 2 27 |
| W29 | 21 15 | 5 44 | 0s31 | 20 58 | 0n 2 | 10 53 | 0 27 | 17 28 | 1 54 | 20 1 | 0 12 | 1 12 | 1 50 | 9 28 | 0 41 | 20 2 | 1 32 | 14 24 | 9 18 | 8 26 | 8 32 | 7 20 | 15 43 | 2 27 |
| T 30 | 21s25 | 0n12 | 1s32 | 20s24 | 0n22 | 10s54 | 0s17 | 17n25 | 1n57 | 19s58 | 0s12 | 1s14 | 1n50 | 9n27 | 0s41 | 20s 3 | 1n32 | 14s24 | 9s18 | 8s26 | 8s33 | 7n16 | 15n42 | 2s27 |

Julian Day Number = 3100154.5, Delta T = 02h51m31s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'32, Lahiri = 48°45'32


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# ASTRODIENST EPHEMERIS for the year 3775
# geocentric

## DECEMBER 3775 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 41 56 | 8♐50'13 | 7♎50 | 2°R56 | 28♎26 | 17♌20 | 1♒ 4 | 7♎31 | 26°R22 | 8♐52 | 15♓ 5 | 8°R 6 | 7♓48 | 10♍46 | 21°R50 | F 1 |
| S 2 | 4 45 52 | 9°50'13 | 20° 0 | 1♐53 | 28°59 | 17°35 | 1°15 | 7°36 | 26♈21 | 8°54 | 15° 5 | 8♓ 1 | 7°45 | 10°52 | 21♉47 | S 2 |
| S 3 | 4 49 49 | 10°50'15 | 2♏27 | 0°58 | 29°33 | 17°49 | 1°26 | 7°41 | 26°19 | 8°56 | 15° 5 | 7°53 | 7°42 | 10°59 | 21°45 | S 3 |
| M 4 | 4 53 45 | 11°50'18 | 15°12 | 0°14 | 0♏ 9 | 18° 3 | 1°37 | 7°45 | 26°18 | 8°59 | 15° 5 | 7°43 | 7°38 | 11° 6 | 21°42 | M 4 |
| T 5 | 4 57 42 | 12°50'24 | 28°18 | 29♏41 | 0°45 | 18°16 | 1°48 | 7°50 | 26°16 | 9° 1 | 15° 6 | 7°31 | 7°35 | 11°12 | 21°40 | T 5 |
| W 6 | 5 1 38 | 13°50'31 | 11♐42 | 29°19 | 1°23 | 18°28 | 1°59 | 7°54 | 26°15 | 9° 3 | 15° 6 | 7°17 | 7°32 | 11°19 | 21°37 | W 6 |
| T 7 | 5 5 35 | 14°50'41 | 25°24 | 29°D 9 | 2° 3 | 18°40 | 2°11 | 7°59 | 26°13 | 9° 5 | 15° 6 | 7° 5 | 7°29 | 11°26 | 21°34 | T 7 |
| F 8 | 5 9 32 | 15°50'52 | 9♑19 | 29°10 | 2°43 | 18°51 | 2°22 | 8° 3 | 26°12 | 9° 8 | 15° 6 | 6°54 | 7°26 | 11°32 | 21°32 | F 8 |
| S 9 | 5 13 28 | 16°51'04 | 23°22 | 29°23 | 3°25 | 19° 1 | 2°34 | 8° 8 | 26°11 | 9°10 | 15° 7 | 6°45 | 7°23 | 11°39 | 21°29 | S 9 |
| S 10 | 5 17 25 | 17°51'18 | 7♒31 | 29°45 | 4° 8 | 19°11 | 2°45 | 8°12 | 26°10 | 9°12 | 15° 7 | 6°40 | 7°19 | 11°45 | 21°27 | S 10 |
| M11 | 5 21 21 | 18°51'33 | 21°41 | 0♐17 | 4°51 | 19°20 | 2°57 | 8°16 | 26° 8 | 9°14 | 15° 7 | 6°37 | 7°16 | 11°52 | 21°24 | M11 |
| T 12 | 5 25 18 | 19°51'50 | 5♓50 | 0°57 | 5°36 | 19°28 | 3° 9 | 8°20 | 26° 7 | 9°17 | 15° 8 | 6°D37 | 7°13 | 11°59 | 21°22 | T 12 |
| W13 | 5 29 14 | 20°52'08 | 19°56 | 1°44 | 6°22 | 19°36 | 3°21 | 8°24 | 26° 6 | 9°19 | 15° 8 | 6°R37 | 7°10 | 12° 5 | 21°20 | W13 |
| T 14 | 5 33 11 | 21°52'27 | 3♈59 | 2°38 | 7° 9 | 19°43 | 3°33 | 8°28 | 26° 5 | 9°21 | 15° 8 | 6°36 | 7° 7 | 12°12 | 21°17 | T 14 |
| F 15 | 5 37 7 | 22°52'47 | 17°58 | 3°38 | 7°57 | 19°49 | 3°45 | 8°31 | 26° 4 | 9°23 | 15° 9 | 6°34 | 7° 4 | 12°19 | 21°15 | F 15 |
| S 16 | 5 41 4 | 23°53'09 | 1♉53 | 4°43 | 8°45 | 19°54 | 3°57 | 8°35 | 26° 3 | 9°25 | 15° 9 | 6°29 | 7° 0 | 12°25 | 21°13 | S 16 |
| S 17 | 5 45 1 | 24°53'32 | 15°41 | 5°52 | 9°35 | 19°58 | 4° 9 | 8°38 | 26° 2 | 9°28 | 15°10 | 6°21 | 6°57 | 12°32 | 21°10 | S 17 |
| M18 | 5 48 57 | 25°53'56 | 29°20 | 7° 5 | 10°25 | 20° 2 | 4°21 | 8°42 | 26° 1 | 9°30 | 15°10 | 6°11 | 6°54 | 12°39 | 21° 8 | M18 |
| T 19 | 5 52 54 | 26°54'22 | 12♊47 | 8°22 | 11°16 | 20° 5 | 4°33 | 8°45 | 26° 1 | 9°32 | 15°11 | 6° 0 | 6°51 | 12°45 | 21° 6 | T 19 |
| W20 | 5 56 50 | 27°54'49 | 26° 1 | 9°41 | 12° 8 | 20° 7 | 4°46 | 8°49 | 26° 0 | 9°34 | 15°12 | 5°48 | 6°48 | 12°52 | 21° 4 | W20 |
| T 21 | 6 0 47 | 28°55'18 | 8♋59 | 11° 2 | 13° 0 | 20° 9 | 4°58 | 8°52 | 25°59 | 9°36 | 15°12 | 5°36 | 6°44 | 12°59 | 21° 2 | T 21 |
| F 22 | 6 4 43 | 29°55'48 | 21°40 | 12°25 | 13°53 | 20°R 9 | 5°11 | 8°55 | 25°58 | 9°38 | 15°13 | 5°27 | 6°41 | 13° 5 | 21° 0 | F 22 |
| S 23 | 6 8 40 | 0♑56'19 | 4♌ 5 | 13°50 | 14°47 | 20° 9 | 5°23 | 8°58 | 25°58 | 9°40 | 15°14 | 5°20 | 6°38 | 13°12 | 20°58 | S 23 |
| S 24 | 6 12 37 | 1°56'53 | 16°15 | 15°17 | 15°42 | 20° 8 | 5°36 | 9° 1 | 25°57 | 9°43 | 15°14 | 5°15 | 6°35 | 13°19 | 20°56 | S 24 |
| M25 | 6 16 33 | 2°57'27 | 28°13 | 16°44 | 16°37 | 20° 6 | 5°49 | 9° 3 | 25°57 | 9°45 | 15°15 | 5°13 | 6°32 | 13°25 | 20°54 | M25 |
| T 26 | 6 20 30 | 3°58'03 | 10♍ 4 | 18°13 | 17°33 | 20° 3 | 6° 1 | 9° 6 | 25°56 | 9°47 | 15°16 | 5°D13 | 6°29 | 13°32 | 20°52 | T 26 |
| W27 | 6 24 26 | 4°58'41 | 21°51 | 19°42 | 18°30 | 19°59 | 6°14 | 9° 9 | 25°56 | 9°49 | 15°16 | 5°14 | 6°25 | 13°38 | 20°50 | W27 |
| T 28 | 6 28 23 | 5°59'20 | 3♎40 | 21°12 | 19°27 | 19°55 | 6°27 | 9°11 | 25°55 | 9°51 | 15°17 | 5°R14 | 6°22 | 13°45 | 20°48 | T 28 |
| F 29 | 6 32 19 | 7° 0'00 | 15°37 | 22°43 | 20°24 | 19°49 | 6°40 | 9°14 | 25°55 | 9°53 | 15°18 | 5°14 | 6°19 | 13°52 | 20°46 | F 29 |
| S 30 | 6 36 16 | 8° 0'42 | 27°47 | 24°14 | 21°22 | 19°43 | 6°53 | 9°16 | 25°55 | 9°55 | 15°19 | 5°12 | 6°16 | 13°58 | 20°45 | S 30 |
| S 31 | 6 40 12 | 9♑ 1'26 | 10♏15 | 25♐45 | 22♏21 | 19♌36 | 7♒ 6 | 9♎18 | 25♈55 | 9♐57 | 15♓20 | 5♓ 7 | 6♓13 | 14♍ 5 | 20♉43 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s34 | 5s23 | 2s30 | 19s52 | 0n42 | 10s56 | 0s 7 | 17n23 | 1n59 | 19s56 | 0s12 | 1s16 | 1n51 | 9n27 | 0s41 | 20s 3 | 1n32 | 14s24 | 9s18 | 8s27 | 8s34 | 7n13 | 15n41 | 2s27 |
| S 2 | 21 43 | 10 52 | 3 22 | 19 22 | 1 0 | 10 59 | 0n 2 | 17 21 | 2 2 | 19 54 | 0 13 | 1 17 | 1 51 | 9 26 | 0 41 | 20 3 | 1 32 | 14 23 | 9 18 | 8 29 | 8 35 | 7 10 | 15 40 | 2 27 |
| S 3 | 21 52 | 16 3 | 4 6 | 18 54 | 1 17 | 11 2 | 0 12 | 17 19 | 2 4 | 19 52 | 0 13 | 1 19 | 1 51 | 9 26 | 0 41 | 20 4 | 1 32 | 14 23 | 9 17 | 8 32 | 8 36 | 7 6 | 15 40 | 2 27 |
| M 4 | 22 0 | 20 40 | 4 38 | 18 31 | 1 32 | 11 6 | 0 21 | 17 17 | 2 7 | 19 49 | 0 13 | 1 21 | 1 51 | 9 25 | 0 41 | 20 4 | 1 32 | 14 23 | 9 17 | 8 36 | 8 37 | 7 3 | 15 39 | 2 27 |
| T 5 | 22 7 | 24 25 | 4 56 | 18 11 | 1 45 | 11 10 | 0 29 | 17 16 | 2 9 | 19 47 | 0 13 | 1 22 | 1 51 | 9 25 | 0 41 | 20 4 | 1 32 | 14 23 | 9 17 | 8 40 | 8 39 | 7 0 | 15 38 | 2 27 |
| W 6 | 22 15 | 26 55 | 4 59 | 17 56 | 1 56 | 11 15 | 0 38 | 17 15 | 2 12 | 19 44 | 0 13 | 1 24 | 1 52 | 9 24 | 0 41 | 20 5 | 1 32 | 14 22 | 9 17 | 8 45 | 8 40 | 6 56 | 15 38 | 2 27 |
| T 7 | 22 22 | 27 53 | 4 45 | 17 45 | 2 5 | 11 21 | 0 46 | 17 13 | 2 15 | 19 42 | 0 13 | 1 25 | 1 52 | 9 24 | 0 41 | 20 5 | 1 32 | 14 22 | 9 17 | 8 50 | 8 41 | 6 53 | 15 37 | 2 27 |
| F 8 | 22 28 | 27 7 | 4 14 | 17 38 | 2 12 | 11 28 | 0 54 | 17 13 | 2 17 | 19 39 | 0 13 | 1 27 | 1 52 | 9 23 | 0 41 | 20 5 | 1 32 | 14 22 | 9 16 | 8 54 | 8 42 | 6 50 | 15 36 | 2 27 |
| S 9 | 22 34 | 24 37 | 3 27 | 17 35 | 2 18 | 11 34 | 1 1 | 17 12 | 2 20 | 19 37 | 0 13 | 1 28 | 1 52 | 9 23 | 0 41 | 20 6 | 1 32 | 14 22 | 9 16 | 8 57 | 8 43 | 6 46 | 15 36 | 2 27 |
| S 10 | 22 40 | 20 36 | 2 27 | 17 36 | 2 21 | 11 42 | 1 9 | 17 11 | 2 23 | 19 34 | 0 13 | 1 30 | 1 53 | 9 23 | 0 41 | 20 6 | 1 32 | 14 21 | 9 16 | 8 59 | 8 44 | 6 43 | 15 35 | 2 27 |
| M11 | 22 45 | 15 23 | 1 18 | 17 41 | 2 23 | 11 50 | 1 16 | 17 11 | 2 25 | 19 32 | 0 13 | 1 31 | 1 53 | 9 22 | 0 41 | 20 6 | 1 32 | 14 21 | 9 16 | 9 0 | 8 46 | 6 40 | 15 34 | 2 27 |
| T 12 | 22 50 | 9 21 | 0 4 | 17 48 | 2 24 | 11 58 | 1 23 | 17 11 | 2 28 | 19 29 | 0 13 | 1 32 | 1 53 | 9 22 | 0 41 | 20 7 | 1 32 | 14 21 | 9 16 | 9 0 | 8 47 | 6 36 | 15 34 | 2 27 |
| W13 | 22 54 | 2 53 | 1n10 | 17 58 | 2 24 | 12 7 | 1 29 | 17 12 | 2 31 | 19 26 | 0 13 | 1 34 | 1 53 | 9 21 | 0 40 | 20 7 | 1 32 | 14 20 | 9 15 | 9 0 | 8 48 | 6 33 | 15 33 | 2 27 |
| T 14 | 22 58 | 3n43 | 2 20 | 18 10 | 2 22 | 12 16 | 1 35 | 17 12 | 2 34 | 19 24 | 0 13 | 1 35 | 1 54 | 9 21 | 0 40 | 20 7 | 1 32 | 14 20 | 9 15 | 9 0 | 8 49 | 6 30 | 15 33 | 2 27 |
| F 15 | 23 1 | 10 5 | 3 21 | 18 24 | 2 19 | 12 25 | 1 41 | 17 13 | 2 37 | 19 21 | 0 13 | 1 36 | 1 54 | 9 21 | 0 40 | 20 8 | 1 32 | 14 20 | 9 15 | 9 1 | 8 50 | 6 26 | 15 32 | 2 27 |
| S 16 | 23 4 | 15 55 | 4 9 | 18 39 | 2 16 | 12 35 | 1 47 | 17 14 | 2 40 | 19 18 | 0 13 | 1 37 | 1 54 | 9 20 | 0 40 | 20 8 | 1 32 | 14 19 | 9 15 | 9 3 | 8 51 | 6 23 | 15 31 | 2 27 |
| S 17 | 23 7 | 20 53 | 4 43 | 18 55 | 2 12 | 12 45 | 1 53 | 17 15 | 2 42 | 19 15 | 0 14 | 1 38 | 1 54 | 9 20 | 0 40 | 20 8 | 1 32 | 14 19 | 9 15 | 9 6 | 8 53 | 6 20 | 15 31 | 2 27 |
| M18 | 23 9 | 24 42 | 5 0 | 19 12 | 2 7 | 12 56 | 1 58 | 17 17 | 2 45 | 19 13 | 0 14 | 1 40 | 1 55 | 9 20 | 0 40 | 20 9 | 1 32 | 14 19 | 9 15 | 9 9 | 8 54 | 6 16 | 15 30 | 2 27 |
| T 19 | 23 11 | 27 4 | 5 0 | 19 29 | 2 2 | 13 7 | 2 3 | 17 19 | 2 48 | 19 10 | 0 14 | 1 41 | 1 55 | 9 20 | 0 40 | 20 9 | 1 32 | 14 18 | 9 14 | 9 14 | 8 55 | 6 13 | 15 30 | 2 27 |
| W20 | 23 12 | 27 53 | 4 44 | 19 47 | 1 56 | 13 18 | 2 8 | 17 21 | 2 51 | 19 7 | 0 14 | 1 42 | 1 55 | 9 19 | 0 40 | 20 9 | 1 32 | 14 18 | 9 14 | 9 18 | 8 56 | 6 10 | 15 29 | 2 27 |
| T 21 | 23 13 | 27 7 | 4 13 | 20 5 | 1 50 | 13 29 | 2 13 | 17 23 | 2 54 | 19 4 | 0 14 | 1 43 | 1 55 | 9 19 | 0 40 | 20 9 | 1 32 | 14 17 | 9 14 | 9 22 | 8 57 | 6 6 | 15 29 | 2 27 |
| F 22 | 23 13 | 24 57 | 3 30 | 20 22 | 1 43 | 13 41 | 2 17 | 17 26 | 2 57 | 19 1 | 0 14 | 1 44 | 1 56 | 9 19 | 0 40 | 20 10 | 1 32 | 14 17 | 9 14 | 9 26 | 8 58 | 6 3 | 15 28 | 2 27 |
| S 23 | 23 13 | 21 37 | 2 38 | 20 39 | 1 36 | 13 52 | 2 21 | 17 29 | 3 0 | 18 58 | 0 14 | 1 45 | 1 56 | 9 19 | 0 40 | 20 10 | 1 33 | 14 17 | 9 14 | 9 28 | 9 0 | 6 0 | 15 28 | 2 27 |
| S 24 | 23 12 | 17 24 | 1 40 | 20 56 | 1 29 | 14 4 | 2 25 | 17 32 | 3 3 | 18 55 | 0 14 | 1 45 | 1 56 | 9 19 | 0 40 | 20 10 | 1 33 | 14 16 | 9 13 | 9 30 | 9 1 | 5 56 | 15 27 | 2 27 |
| M25 | 23 11 | 12 34 | 0 37 | 21 12 | 1 22 | 14 16 | 2 29 | 17 35 | 3 6 | 18 52 | 0 14 | 1 46 | 1 56 | 9 18 | 0 40 | 20 11 | 1 33 | 14 16 | 9 13 | 9 31 | 9 2 | 5 53 | 15 27 | 2 27 |
| T 26 | 23 9 | 7 19 | 0s26 | 21 27 | 1 15 | 14 28 | 2 32 | 17 39 | 3 9 | 18 49 | 0 14 | 1 47 | 1 57 | 9 18 | 0 40 | 20 11 | 1 33 | 14 15 | 9 13 | 9 31 | 9 3 | 5 50 | 15 26 | 2 27 |
| W27 | 23 7 | 1 51 | 1 28 | 21 42 | 1 8 | 14 40 | 2 36 | 17 43 | 3 12 | 18 46 | 0 14 | 1 48 | 1 57 | 9 18 | 0 40 | 20 11 | 1 33 | 14 15 | 9 13 | 9 30 | 9 4 | 5 46 | 15 26 | 2 27 |
| T 28 | 23 5 | 3s41 | 2 26 | 21 56 | 1 0 | 14 53 | 2 39 | 17 47 | 3 15 | 18 43 | 0 14 | 1 49 | 1 57 | 9 18 | 0 40 | 20 11 | 1 33 | 14 14 | 9 13 | 9 30 | 9 5 | 5 43 | 15 25 | 2 27 |
| F 29 | 23 2 | 9 10 | 3 19 | 22 8 | 0 53 | 15 5 | 2 41 | 17 52 | 3 18 | 18 40 | 0 14 | 1 49 | 1 57 | 9 18 | 0 40 | 20 12 | 1 33 | 14 14 | 9 13 | 9 30 | 9 7 | 5 40 | 15 25 | 2 27 |
| S 30 | 22 58 | 14 23 | 4 4 | 22 20 | 0 45 | 15 17 | 2 44 | 17 56 | 3 21 | 18 37 | 0 14 | 1 50 | 1 58 | 9 18 | 0 40 | 20 12 | 1 33 | 14 13 | 9 12 | 9 31 | 9 8 | 5 36 | 15 24 | 2 27 |
| S 31 | 22s55 | 19s 9 | 4s38 | 22s31 | 0n37 | 15s30 | 2n47 | 18n 1 | 3n23 | 18s33 | 0s15 | 1s50 | 1n58 | 9n18 | 0s40 | 20s12 | 1n33 | 14s13 | 9s12 | 9s33 | 9s 9 | 5n33 | 15n24 | 2s27 |

Julian Day Number = 3100184.5, Delta T = 02h51m32s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'36, Lahiri = 48°45'36


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## JANUARY 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 44 9 | 10♑ 2'11 | 23♏ 5 | 27♐17 | 23♏20 | 19°R28 | 7♒19 | 9♎20 | 25°R54 | 9♐59 | 15♓21 | 5°R 1 | 6♓10 | 14♍12 | 20°R41 | M 1 |
| T 2 | 6 48 6 | 11° 2'57 | 6♐18 | 28°49 | 24°20 | 19♌19 | 7°32 | 9°22 | 25♈54 | 10° 1 | 15°21 | 4♓52 | 6° 6 | 14°18 | 20♉40 | T 2 |
| W 3 | 6 52 2 | 12° 3'45 | 19°56 | 0♑21 | 25°20 | 19° 9 | 7°45 | 9°24 | 25°54 | 10° 3 | 15°22 | 4°43 | 6° 3 | 14°25 | 20°38 | W 3 |
| T 4 | 6 55 59 | 13° 4'34 | 3♑56 | 1°53 | 26°20 | 18°59 | 7°58 | 9°25 | 25°D54 | 10° 5 | 15°23 | 4°34 | 6° 0 | 14°32 | 20°37 | T 4 |
| F 5 | 6 59 55 | 14° 5'24 | 18°14 | 3°26 | 27°21 | 18°47 | 8°12 | 9°27 | 25°54 | 10° 7 | 15°24 | 4°26 | 5°57 | 14°38 | 20°35 | F 5 |
| S 6 | 7 3 52 | 15° 6'15 | 2♒44 | 4°59 | 28°22 | 18°35 | 8°25 | 9°29 | 25°54 | 10° 9 | 15°25 | 4°20 | 5°54 | 14°45 | 20°34 | S 6 |
| S 7 | 7 7 48 | 16° 7'07 | 17°20 | 6°31 | 29°24 | 18°22 | 8°38 | 9°30 | 25°54 | 10°11 | 15°26 | 4°16 | 5°50 | 14°52 | 20°33 | S 7 |
| M 8 | 7 11 45 | 17° 7'59 | 1♓55 | 8° 4 | 0♐26 | 18° 8 | 8°52 | 9°31 | 25°55 | 10°13 | 15°27 | 4°D15 | 5°47 | 14°58 | 20°31 | M 8 |
| T 9 | 7 15 42 | 18° 8'53 | 16°24 | 9°37 | 1°29 | 17°53 | 9° 5 | 9°32 | 25°55 | 10°15 | 15°29 | 4°16 | 5°44 | 15° 5 | 20°30 | T 9 |
| W10 | 7 19 38 | 19° 9'46 | 0♈44 | 11°10 | 2°31 | 17°37 | 9°19 | 9°34 | 25°55 | 10°16 | 15°30 | 4°17 | 5°41 | 15°11 | 20°29 | W10 |
| T 11 | 7 23 35 | 20°10'40 | 14°51 | 12°44 | 3°34 | 17°21 | 9°32 | 9°34 | 25°55 | 10°18 | 15°31 | 4°R18 | 5°38 | 15°18 | 20°28 | T 11 |
| F 12 | 7 27 31 | 21°11'35 | 28°46 | 14°17 | 4°38 | 17° 4 | 9°46 | 9°35 | 25°56 | 10°20 | 15°32 | 4°18 | 5°35 | 15°25 | 20°27 | F 12 |
| S 13 | 7 31 28 | 22°12'30 | 12♉27 | 15°50 | 5°42 | 16°47 | 9°59 | 9°36 | 25°56 | 10°22 | 15°33 | 4°16 | 5°31 | 15°31 | 20°26 | S 13 |
| S 14 | 7 35 24 | 23°13'26 | 25°56 | 17°24 | 6°46 | 16°28 | 10°13 | 9°37 | 25°57 | 10°24 | 15°34 | 4°12 | 5°28 | 15°38 | 20°25 | S 14 |
| M15 | 7 39 21 | 24°14'22 | 9♊11 | 18°57 | 7°50 | 16° 9 | 10°26 | 9°37 | 25°57 | 10°25 | 15°35 | 4° 6 | 5°25 | 15°45 | 20°24 | M15 |
| T 16 | 7 43 17 | 25°15'19 | 22°14 | 20°31 | 8°55 | 15°50 | 10°40 | 9°38 | 25°58 | 10°27 | 15°37 | 4° 0 | 5°22 | 15°51 | 20°23 | T 16 |
| W17 | 7 47 14 | 26°16'17 | 5♋ 5 | 22° 5 | 10° 0 | 15°30 | 10°54 | 9°38 | 25°59 | 10°29 | 15°38 | 3°52 | 5°19 | 15°58 | 20°22 | W17 |
| T 18 | 7 51 11 | 27°17'14 | 17°42 | 23°39 | 11° 5 | 15° 9 | 11° 8 | 9°38 | 25°59 | 10°30 | 15°39 | 3°46 | 5°16 | 16° 5 | 20°22 | T 18 |
| F 19 | 7 55 7 | 28°18'13 | 0♌ 8 | 25°14 | 12°11 | 14°48 | 11°21 | 9°R38 | 26° 0 | 10°32 | 15°40 | 3°40 | 5°12 | 16°11 | 20°21 | F 19 |
| S 20 | 7 59 4 | 29°19'11 | 12°21 | 26°48 | 13°16 | 14°26 | 11°35 | 9°38 | 26° 1 | 10°34 | 15°42 | 3°36 | 5° 9 | 16°18 | 20°20 | S 20 |
| S 21 | 8 3 0 | 0♒20'11 | 24°24 | 28°23 | 14°22 | 14° 4 | 11°49 | 9°38 | 26° 2 | 10°35 | 15°43 | 3°34 | 5° 6 | 16°25 | 20°20 | S 21 |
| M22 | 8 6 57 | 1°21'11 | 6♍18 | 29°58 | 15°29 | 13°42 | 12° 3 | 9°38 | 26° 2 | 10°37 | 15°44 | 3°D34 | 5° 3 | 16°31 | 20°19 | M22 |
| T 23 | 8 10 53 | 2°22'11 | 18° 7 | 1♒33 | 16°35 | 13°19 | 12°16 | 9°37 | 26° 3 | 10°39 | 15°46 | 3°35 | 5° 0 | 16°38 | 20°19 | T 23 |
| W24 | 8 14 50 | 3°23'12 | 29°54 | 3° 9 | 17°42 | 12°56 | 12°30 | 9°37 | 26° 4 | 10°40 | 15°47 | 3°37 | 4°56 | 16°45 | 20°18 | W24 |
| T 25 | 8 18 46 | 4°24'13 | 11♎43 | 4°44 | 18°49 | 12°33 | 12°44 | 9°36 | 26° 5 | 10°42 | 15°48 | 3°39 | 4°53 | 16°51 | 20°18 | T 25 |
| F 26 | 8 22 43 | 5°25'16 | 23°39 | 6°20 | 19°56 | 12° 9 | 12°58 | 9°36 | 26° 7 | 10°43 | 15°50 | 3°40 | 4°50 | 16°58 | 20°18 | F 26 |
| S 27 | 8 26 40 | 6°26'18 | 5♏46 | 7°57 | 21° 4 | 11°45 | 13°12 | 9°35 | 26° 8 | 10°45 | 15°51 | 3°R41 | 4°47 | 17° 4 | 20°18 | S 27 |
| S 28 | 8 30 36 | 7°27'22 | 18°11 | 9°33 | 22°11 | 11°22 | 13°26 | 9°34 | 26° 9 | 10°46 | 15°53 | 3°40 | 4°44 | 17°11 | 20°17 | S 28 |
| M29 | 8 34 33 | 8°28'25 | 0♐57 | 11°10 | 23°19 | 10°58 | 13°40 | 9°33 | 26°10 | 10°47 | 15°54 | 3°38 | 4°41 | 17°18 | 20°17 | M29 |
| T 30 | 8 38 29 | 9°29'30 | 14° 7 | 12°48 | 24°27 | 10°34 | 13°54 | 9°32 | 26°11 | 10°49 | 15°56 | 3°36 | 4°37 | 17°24 | 20°D17 | T 30 |
| W31 | 8 42 26 | 10♒30'35 | 27♐45 | 14♒25 | 25♐35 | 10♌10 | 14♒ 8 | 9♎30 | 26♈13 | 10♐50 | 15♓57 | 3♓32 | 4♓34 | 17♍31 | 20♉17 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s50 | 23s12 | 5s 0 | 22s41 | 0n30 | 15s42 | 2n49 | 18n 7 | 3n26 | 18s30 | 0s15 | 1s51 | 1n58 | 9n18 | 0s40 | 20s13 | 1n33 | 14s12 | 9s12 | 9s35 | 9s10 | 5n30 | 15n24 | 2s27 |
| T 2 | 22 46 | 26 11 | 5 6 | 22 50 | 0 23 | 15 54 | 2 51 | 18 12 | 3 29 | 18 27 | 0 15 | 1 52 | 1 58 | 9 18 | 0 40 | 20 13 | 1 33 | 14 12 | 9 12 | 9 38 | 9 11 | 5 26 | 15 23 | 2 27 |
| W 3 | 22 40 | 27 45 | 4 56 | 22 58 | 0 15 | 16 7 | 2 53 | 18 18 | 3 32 | 18 24 | 0 15 | 1 52 | 1 59 | 9 18 | 0 40 | 20 13 | 1 33 | 14 11 | 9 12 | 9 42 | 9 12 | 5 23 | 15 23 | 2 27 |
| T 4 | 22 35 | 27 37 | 4 27 | 23 4 | 0 8 | 16 19 | 2 55 | 18 24 | 3 35 | 18 20 | 0 15 | 1 52 | 1 59 | 9 18 | 0 40 | 20 13 | 1 33 | 14 11 | 9 12 | 9 45 | 9 14 | 5 20 | 15 22 | 2 27 |
| F 5 | 22 29 | 25 39 | 3 42 | 23 10 | 0 1 | 16 31 | 2 56 | 18 30 | 3 38 | 18 17 | 0 15 | 1 53 | 1 59 | 9 18 | 0 40 | 20 14 | 1 33 | 14 10 | 9 11 | 9 48 | 9 15 | 5 16 | 15 22 | 2 27 |
| S 6 | 22 22 | 21 59 | 2 42 | 23 14 | 0s 7 | 16 43 | 2 58 | 18 37 | 3 41 | 18 14 | 0 15 | 1 53 | 2 0 | 9 18 | 0 40 | 20 14 | 1 33 | 14 10 | 9 11 | 9 50 | 9 16 | 5 13 | 15 22 | 2 27 |
| S 7 | 22 15 | 16 55 | 1 30 | 23 17 | 0 14 | 16 55 | 2 59 | 18 44 | 3 43 | 18 10 | 0 15 | 1 53 | 2 0 | 9 18 | 0 40 | 20 14 | 1 33 | 14 9 | 9 11 | 9 51 | 9 17 | 5 10 | 15 22 | 2 27 |
| M 8 | 22 8 | 10 53 | 0 13 | 23 19 | 0 21 | 17 7 | 3 0 | 18 50 | 3 46 | 18 7 | 0 15 | 1 54 | 2 0 | 9 18 | 0 40 | 20 14 | 1 33 | 14 9 | 9 11 | 9 52 | 9 18 | 5 6 | 15 21 | 2 27 |
| T 9 | 22 0 | 4 19 | 1n 5 | 23 19 | 0 27 | 17 18 | 3 1 | 18 57 | 3 49 | 18 4 | 0 15 | 1 54 | 2 0 | 9 18 | 0 39 | 20 15 | 1 33 | 14 8 | 9 11 | 9 51 | 9 19 | 5 3 | 15 21 | 2 27 |
| W10 | 21 52 | 2n24 | 2 18 | 23 19 | 0 34 | 17 30 | 3 2 | 19 5 | 3 51 | 18 0 | 0 15 | 1 54 | 2 1 | 9 18 | 0 39 | 20 15 | 1 33 | 14 8 | 9 11 | 9 51 | 9 20 | 5 0 | 15 21 | 2 27 |
| T 11 | 21 43 | 8 54 | 3 22 | 23 17 | 0 41 | 17 41 | 3 2 | 19 12 | 3 54 | 17 57 | 0 15 | 1 54 | 2 1 | 9 19 | 0 39 | 20 15 | 1 33 | 14 7 | 9 11 | 9 51 | 9 22 | 4 56 | 15 20 | 2 26 |
| F 12 | 21 34 | 14 52 | 4 13 | 23 14 | 0 47 | 17 52 | 3 3 | 19 20 | 3 56 | 17 53 | 0 15 | 1 54 | 2 1 | 9 19 | 0 39 | 20 15 | 1 33 | 14 6 | 9 10 | 9 51 | 9 23 | 4 53 | 15 20 | 2 26 |
| S 13 | 21 24 | 20 0 | 4 48 | 23 10 | 0 53 | 18 3 | 3 3 | 19 27 | 3 59 | 17 50 | 0 15 | 1 54 | 2 2 | 9 19 | 0 39 | 20 15 | 1 33 | 14 6 | 9 10 | 9 51 | 9 24 | 4 50 | 15 20 | 2 26 |
| S 14 | 21 14 | 24 1 | 5 7 | 23 4 | 0 59 | 18 13 | 3 3 | 19 35 | 4 1 | 17 46 | 0 16 | 1 54 | 2 2 | 9 19 | 0 39 | 20 16 | 1 33 | 14 5 | 9 10 | 9 53 | 9 25 | 4 46 | 15 20 | 2 26 |
| M15 | 21 4 | 26 42 | 5 9 | 22 58 | 1 5 | 18 24 | 3 3 | 19 43 | 4 4 | 17 42 | 0 16 | 1 54 | 2 2 | 9 19 | 0 39 | 20 16 | 1 33 | 14 5 | 9 10 | 9 55 | 9 26 | 4 43 | 15 20 | 2 26 |
| T 16 | 20 53 | 27 53 | 4 55 | 22 50 | 1 11 | 18 34 | 3 3 | 19 51 | 4 6 | 17 39 | 0 16 | 1 54 | 2 2 | 9 20 | 0 39 | 20 16 | 1 33 | 14 4 | 9 10 | 9 57 | 9 27 | 4 40 | 15 19 | 2 26 |
| W17 | 20 42 | 27 32 | 4 26 | 22 40 | 1 16 | 18 43 | 3 3 | 19 59 | 4 8 | 17 35 | 0 16 | 1 54 | 2 3 | 9 20 | 0 39 | 20 16 | 1 33 | 14 4 | 9 10 | 10 0 | 9 29 | 4 36 | 15 19 | 2 26 |
| T 18 | 20 30 | 25 45 | 3 44 | 22 30 | 1 21 | 18 53 | 3 3 | 20 7 | 4 10 | 17 32 | 0 16 | 1 54 | 2 3 | 9 20 | 0 39 | 20 16 | 1 33 | 14 3 | 9 10 | 10 2 | 9 30 | 4 33 | 15 19 | 2 26 |
| F 19 | 20 18 | 22 44 | 2 52 | 22 18 | 1 26 | 19 2 | 3 2 | 20 15 | 4 12 | 17 28 | 0 16 | 1 54 | 2 3 | 9 21 | 0 39 | 20 17 | 1 33 | 14 2 | 9 10 | 10 4 | 9 31 | 4 30 | 15 19 | 2 26 |
| S 20 | 20 6 | 18 45 | 1 53 | 22 5 | 1 31 | 19 11 | 3 1 | 20 24 | 4 14 | 17 24 | 0 16 | 1 53 | 2 3 | 9 21 | 0 39 | 20 17 | 1 33 | 14 2 | 9 9 | 10 5 | 9 32 | 4 26 | 15 19 | 2 26 |
| S 21 | 19 53 | 14 3 | 0 50 | 21 51 | 1 36 | 19 19 | 3 0 | 20 32 | 4 16 | 17 20 | 0 16 | 1 53 | 2 4 | 9 21 | 0 39 | 20 17 | 1 33 | 14 1 | 9 9 | 10 6 | 9 33 | 4 23 | 15 19 | 2 26 |
| M22 | 19 40 | 8 53 | 0s15 | 21 36 | 1 40 | 19 27 | 2 59 | 20 40 | 4 17 | 17 17 | 0 16 | 1 53 | 2 4 | 9 22 | 0 39 | 20 17 | 1 33 | 14 0 | 9 9 | 10 6 | 9 34 | 4 19 | 15 19 | 2 26 |
| T 23 | 19 27 | 3 26 | 1 19 | 21 19 | 1 44 | 19 35 | 2 58 | 20 48 | 4 19 | 17 13 | 0 16 | 1 52 | 2 4 | 9 22 | 0 39 | 20 17 | 1 33 | 14 0 | 9 9 | 10 6 | 9 35 | 4 16 | 15 19 | 2 26 |
| W24 | 19 13 | 2s 6 | 2 20 | 21 1 | 1 48 | 19 43 | 2 57 | 20 56 | 4 20 | 17 9 | 0 16 | 1 52 | 2 5 | 9 22 | 0 39 | 20 18 | 1 33 | 13 59 | 9 9 | 10 5 | 9 37 | 4 13 | 15 19 | 2 26 |
| T 25 | 18 59 | 7 35 | 3 14 | 20 42 | 1 51 | 19 50 | 2 56 | 21 4 | 4 22 | 17 5 | 0 16 | 1 51 | 2 5 | 9 23 | 0 39 | 20 18 | 1 33 | 13 59 | 9 9 | 10 5 | 9 38 | 4 9 | 15 19 | 2 26 |
| F 26 | 18 44 | 12 50 | 4 1 | 20 22 | 1 55 | 19 56 | 2 55 | 21 12 | 4 23 | 17 2 | 0 16 | 1 51 | 2 5 | 9 23 | 0 39 | 20 18 | 1 34 | 13 58 | 9 9 | 10 4 | 9 39 | 4 6 | 15 19 | 2 26 |
| S 27 | 18 29 | 17 42 | 4 38 | 20 0 | 1 58 | 20 2 | 2 53 | 21 20 | 4 24 | 16 58 | 0 17 | 1 50 | 2 5 | 9 24 | 0 39 | 20 18 | 1 34 | 13 57 | 9 9 | 10 4 | 9 40 | 4 3 | 15 19 | 2 26 |
| S 28 | 18 14 | 21 56 | 5 3 | 19 38 | 2 0 | 20 8 | 2 51 | 21 27 | 4 25 | 16 54 | 0 17 | 1 50 | 2 6 | 9 24 | 0 39 | 20 18 | 1 34 | 13 57 | 9 9 | 10 4 | 9 41 | 3 59 | 15 19 | 2 26 |
| M29 | 17 58 | 25 17 | 5 14 | 19 14 | 2 3 | 20 13 | 2 50 | 21 35 | 4 26 | 16 50 | 0 17 | 1 49 | 2 6 | 9 25 | 0 39 | 20 18 | 1 34 | 13 56 | 9 8 | 10 5 | 9 42 | 3 56 | 15 19 | 2 25 |
| T 30 | 17 43 | 27 24 | 5 10 | 18 48 | 2 5 | 20 18 | 2 48 | 21 42 | 4 27 | 16 46 | 0 17 | 1 48 | 2 6 | 9 25 | 0 39 | 20 19 | 1 34 | 13 55 | 9 8 | 10 6 | 9 44 | 3 53 | 15 19 | 2 25 |
| W31 | 17s26 | 27s59 | 4s47 | 18s22 | 2s 6 | 20s23 | 2n46 | 21n49 | 4n27 | 16s42 | 0s17 | 1s48 | 2n 6 | 9n26 | 0s39 | 20s19 | 1n34 | 13s55 | 9s 8 | 10s 7 | 9s45 | 3n49 | 15n19 | 2s25 |

Julian Day Number = 3100215.5, Delta T = 02h51m33s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'40, Lahiri = 48°45'41


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## FEBRUARY 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 22 | 11♒31'40 | 11♉49 | 16♒ 3 | 26♐44 | 9°R46 | 14♒22 | 9°R29 | 26♈14 | 10♐51 | 15♓59 | 3°R29 | 4♓31 | 17♍38 | 20♉17 | T 1 |
| F 2 | 8 50 19 | 12°32'45 | 26°17 | 17°41 | 27°52 | 9♌23 | 14°36 | 9♎28 | 26°16 | 10°53 | 16° 0 | 3♓26 | 4°28 | 17°44 | 20°17 | F 2 |
| S 3 | 8 54 16 | 13°33'51 | 11♒ 4 | 19°20 | 29° 1 | 8°59 | 14°50 | 9°26 | 26°17 | 10°54 | 16° 2 | 3°24 | 4°25 | 17°51 | 20°18 | S 3 |
| S 4 | 8 58 12 | 14°34'56 | 26° 2 | 20°59 | 0♉10 | 8°36 | 15° 4 | 9°24 | 26°19 | 10°55 | 16° 3 | 3°D23 | 4°22 | 17°58 | 20°18 | S 4 |
| M 5 | 9 2 9 | 15°36'01 | 11♓ 3 | 22°38 | 1°19 | 8°13 | 15°17 | 9°22 | 26°20 | 10°56 | 16° 5 | 3°23 | 4°18 | 18° 4 | 20°18 | M 5 |
| T 6 | 9 6 5 | 16°37'06 | 25°57 | 24°18 | 2°28 | 7°51 | 15°31 | 9°21 | 26°22 | 10°58 | 16° 6 | 3°24 | 4°15 | 18°11 | 20°19 | T 6 |
| W 7 | 9 10 2 | 17°38'11 | 10♈39 | 25°57 | 3°37 | 7°29 | 15°45 | 9°19 | 26°24 | 10°59 | 16° 8 | 3°25 | 4°12 | 18°18 | 20°19 | W 7 |
| T 8 | 9 13 58 | 18°39'15 | 25° 4 | 27°37 | 4°46 | 7° 7 | 15°59 | 9°16 | 26°25 | 11° 0 | 16°10 | 3°26 | 4° 9 | 18°24 | 20°19 | T 8 |
| F 9 | 9 17 55 | 19°40'19 | 9♉ 7 | 29°17 | 5°56 | 6°46 | 16°13 | 9°14 | 26°27 | 11° 1 | 16°11 | 3°27 | 4° 6 | 18°31 | 20°20 | F 9 |
| S 10 | 9 21 51 | 20°41'22 | 22°50 | 0♓57 | 7° 6 | 6°25 | 16°27 | 9°12 | 26°29 | 11° 2 | 16°13 | 3°R27 | 4° 2 | 18°38 | 20°21 | S 10 |
| S 11 | 9 25 48 | 21°42'25 | 6♊11 | 2°38 | 8°15 | 6° 5 | 16°41 | 9°10 | 26°31 | 11° 3 | 16°14 | 3°26 | 3°59 | 18°44 | 20°21 | S 11 |
| M12 | 9 29 45 | 22°43'27 | 19°14 | 4°18 | 9°25 | 5°46 | 16°55 | 9° 7 | 26°33 | 11° 4 | 16°16 | 3°26 | 3°56 | 18°51 | 20°22 | M12 |
| T 13 | 9 33 41 | 23°44'29 | 2♋ 0 | 5°57 | 10°35 | 5°27 | 17° 9 | 9° 5 | 26°35 | 11° 5 | 16°18 | 3°24 | 3°53 | 18°58 | 20°23 | T 13 |
| W14 | 9 37 38 | 24°45'30 | 14°32 | 7°37 | 11°46 | 5° 8 | 17°23 | 9° 2 | 26°37 | 11° 6 | 16°19 | 3°23 | 3°50 | 19° 4 | 20°24 | W14 |
| T 15 | 9 41 34 | 25°46'31 | 26°51 | 9°16 | 12°56 | 4°51 | 17°37 | 8°59 | 26°39 | 11° 7 | 16°21 | 3°22 | 3°47 | 19°11 | 20°25 | T 15 |
| F 16 | 9 45 31 | 26°47'31 | 9♌ 1 | 10°54 | 14° 6 | 4°34 | 17°51 | 8°56 | 26°41 | 11° 8 | 16°23 | 3°21 | 3°43 | 19°17 | 20°25 | F 16 |
| S 17 | 9 49 27 | 27°48'30 | 21° 2 | 12°31 | 15°17 | 4°17 | 18° 5 | 8°53 | 26°43 | 11° 9 | 16°24 | 3°20 | 3°40 | 19°24 | 20°26 | S 17 |
| S 18 | 9 53 24 | 28°49'29 | 2♍56 | 14° 7 | 16°27 | 4° 2 | 18°19 | 8°50 | 26°45 | 11° 9 | 16°26 | 3°D20 | 3°37 | 19°31 | 20°28 | S 18 |
| M19 | 9 57 20 | 29°50'27 | 14°47 | 15°42 | 17°38 | 3°47 | 18°33 | 8°47 | 26°47 | 11°10 | 16°28 | 3°20 | 3°34 | 19°37 | 20°29 | M19 |
| T 20 | 10 1 17 | 0♓51'25 | 26°35 | 17°14 | 18°49 | 3°33 | 18°46 | 8°44 | 26°49 | 11°11 | 16°29 | 3°21 | 3°31 | 19°44 | 20°30 | T 20 |
| W21 | 10 5 14 | 1°52'22 | 8♎23 | 18°44 | 20° 0 | 3°19 | 19° 0 | 8°41 | 26°52 | 11°12 | 16°31 | 3°21 | 3°28 | 19°51 | 20°31 | W21 |
| T 22 | 10 9 10 | 2°53'19 | 20°14 | 20°11 | 21°11 | 3° 7 | 19°14 | 8°37 | 26°54 | 11°12 | 16°33 | 3°R21 | 3°24 | 19°57 | 20°32 | T 22 |
| F 23 | 10 13 7 | 3°54'15 | 2♏12 | 21°34 | 22°22 | 2°55 | 19°28 | 8°34 | 26°56 | 11°13 | 16°35 | 3°21 | 3°21 | 20° 4 | 20°34 | F 23 |
| S 24 | 10 17 3 | 4°55'11 | 14°20 | 22°54 | 23°33 | 2°44 | 19°42 | 8°30 | 26°59 | 11°13 | 16°36 | 3°21 | 3°18 | 20°11 | 20°35 | S 24 |
| S 25 | 10 21 0 | 5°56'06 | 26°42 | 24° 8 | 24°44 | 2°34 | 19°55 | 8°27 | 27° 1 | 11°14 | 16°38 | 3°21 | 3°15 | 20°17 | 20°36 | S 25 |
| M26 | 10 24 56 | 6°57'01 | 9♐22 | 25°18 | 25°56 | 2°25 | 20° 9 | 8°23 | 27° 3 | 11°15 | 16°40 | 3°D21 | 3°12 | 20°24 | 20°38 | M26 |
| T 27 | 10 28 53 | 7°57'56 | 22°25 | 26°20 | 27° 7 | 2°16 | 20°23 | 8°19 | 27° 6 | 11°15 | 16°42 | 3°21 | 3° 8 | 20°31 | 20°40 | T 27 |
| W28 | 10 32 49 | 8°58'50 | 5♑53 | 27°16 | 28°19 | 2° 8 | 20°36 | 8°15 | 27° 8 | 11°16 | 16°43 | 3°21 | 3° 5 | 20°37 | 20°41 | W28 |
| T 29 | 10 36 46 | 9♓59'43 | 19♑48 | 28♓ 4 | 29♑30 | 2♌ 1 | 20♒50 | 8♎11 | 27♈11 | 11♐16 | 16♓45 | 3♓22 | 3♓ 2 | 20♍44 | 20♉43 | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s10 | 26s48 | 4s 7 | 17s54 | 2s 8 | 20s27 | 2n44 | 21n56 | 4n28 | 16s38 | 0s17 | 1s47 | 2n 7 | 9n26 | 0s39 | 20s19 | 1n34 | 13s54 | 9s 8 | 10s 8 | 9s46 | 3n46 | 15n19 | 2s25 |
| F 2 | 16 53 | 23 49 | 3 11 | 17 26 | 2 8 | 20 30 | 2 42 | 22 3 | 4 28 | 16 34 | 0 17 | 1 46 | 2 7 | 9 27 | 0 39 | 20 19 | 1 34 | 13 53 | 9 8 | 10 9 | 9 47 | 3 43 | 15 19 | 2 25 |
| S 3 | 16 36 | 19 13 | 2 0 | 16 56 | 2 9 | 20 33 | 2 40 | 22 9 | 4 29 | 16 30 | 0 17 | 1 45 | 2 7 | 9 27 | 0 39 | 20 19 | 1 34 | 13 53 | 9 8 | 10 10 | 9 48 | 3 39 | 15 19 | 2 25 |
| S 4 | 16 18 | 13 21 | 0 41 | 16 24 | 2 9 | 20 36 | 2 37 | 22 16 | 4 29 | 16 26 | 0 17 | 1 44 | 2 7 | 9 28 | 0 38 | 20 19 | 1 34 | 13 52 | 9 8 | 10 10 | 9 49 | 3 36 | 15 19 | 2 25 |
| M 5 | 16 0 | 6 42 | 0n42 | 15 52 | 2 9 | 20 38 | 2 35 | 22 22 | 4 29 | 16 22 | 0 17 | 1 43 | 2 8 | 9 28 | 0 38 | 20 19 | 1 34 | 13 51 | 9 8 | 10 10 | 9 50 | 3 32 | 15 19 | 2 25 |
| T 6 | 15 42 | 0n16 | 2 2 | 15 19 | 2 8 | 20 39 | 2 32 | 22 28 | 4 29 | 16 18 | 0 17 | 1 42 | 2 8 | 9 29 | 0 38 | 20 19 | 1 34 | 13 51 | 9 8 | 10 10 | 9 52 | 3 29 | 15 19 | 2 25 |
| W 7 | 15 24 | 7 8 | 3 12 | 14 44 | 2 7 | 20 40 | 2 30 | 22 33 | 4 29 | 16 14 | 0 17 | 1 41 | 2 8 | 9 30 | 0 38 | 20 20 | 1 34 | 13 50 | 9 8 | 10 10 | 9 53 | 3 26 | 15 20 | 2 25 |
| T 8 | 15 6 | 13 28 | 4 9 | 14 9 | 2 5 | 20 41 | 2 27 | 22 39 | 4 28 | 16 10 | 0 18 | 1 40 | 2 8 | 9 30 | 0 38 | 20 20 | 1 34 | 13 49 | 9 8 | 10 9 | 9 54 | 3 22 | 15 20 | 2 25 |
| F 9 | 14 47 | 18 58 | 4 49 | 13 32 | 2 3 | 20 40 | 2 25 | 22 44 | 4 28 | 16 6 | 0 18 | 1 39 | 2 9 | 9 31 | 0 38 | 20 20 | 1 34 | 13 49 | 9 8 | 10 9 | 9 55 | 3 19 | 15 20 | 2 25 |
| S 10 | 14 28 | 23 20 | 5 12 | 12 54 | 2 0 | 20 40 | 2 22 | 22 49 | 4 28 | 16 2 | 0 18 | 1 38 | 2 9 | 9 32 | 0 38 | 20 20 | 1 34 | 13 48 | 9 8 | 10 9 | 9 56 | 3 16 | 15 20 | 2 25 |
| S 11 | 14 8 | 26 20 | 5 17 | 12 15 | 1 57 | 20 39 | 2 19 | 22 53 | 4 27 | 15 58 | 0 18 | 1 37 | 2 9 | 9 32 | 0 38 | 20 20 | 1 34 | 13 47 | 9 8 | 10 9 | 9 57 | 3 12 | 15 20 | 2 25 |
| M12 | 13 49 | 27 51 | 5 5 | 11 36 | 1 53 | 20 37 | 2 16 | 22 57 | 4 26 | 15 54 | 0 18 | 1 36 | 2 9 | 9 33 | 0 38 | 20 20 | 1 34 | 13 47 | 9 8 | 10 9 | 9 58 | 3 9 | 15 21 | 2 25 |
| T 13 | 13 29 | 27 50 | 4 39 | 10 55 | 1 48 | 20 35 | 2 13 | 23 1 | 4 26 | 15 50 | 0 18 | 1 34 | 2 10 | 9 34 | 0 38 | 20 20 | 1 34 | 13 46 | 9 8 | 10 10 | 10 0 | 3 6 | 15 21 | 2 25 |
| W14 | 13 9 | 26 23 | 3 59 | 10 14 | 1 43 | 20 32 | 2 10 | 23 5 | 4 25 | 15 46 | 0 18 | 1 33 | 2 10 | 9 34 | 0 38 | 20 20 | 1 34 | 13 45 | 9 8 | 10 10 | 10 1 | 3 2 | 15 21 | 2 24 |
| T 15 | 12 48 | 23 41 | 3 9 | 9 32 | 1 37 | 20 29 | 2 7 | 23 9 | 4 24 | 15 42 | 0 18 | 1 32 | 2 10 | 9 35 | 0 38 | 20 20 | 1 34 | 13 45 | 9 7 | 10 11 | 10 2 | 2 59 | 15 22 | 2 24 |
| F 16 | 12 28 | 19 57 | 2 11 | 8 49 | 1 31 | 20 25 | 2 4 | 23 12 | 4 23 | 15 38 | 0 18 | 1 31 | 2 10 | 9 36 | 0 38 | 20 20 | 1 35 | 13 44 | 9 7 | 10 11 | 10 3 | 2 55 | 15 22 | 2 24 |
| S 17 | 12 7 | 15 26 | 1 8 | 8 5 | 1 24 | 20 21 | 2 1 | 23 15 | 4 22 | 15 34 | 0 18 | 1 29 | 2 11 | 9 37 | 0 38 | 20 20 | 1 35 | 13 43 | 9 7 | 10 11 | 10 4 | 2 52 | 15 22 | 2 24 |
| S 18 | 11 46 | 10 22 | 0 2 | 7 21 | 1 16 | 20 16 | 1 58 | 23 17 | 4 21 | 15 29 | 0 18 | 1 28 | 2 11 | 9 38 | 0 38 | 20 20 | 1 35 | 13 43 | 9 7 | 10 11 | 10 5 | 2 49 | 15 23 | 2 24 |
| M19 | 11 25 | 4 58 | 1s 3 | 6 37 | 1 7 | 20 11 | 1 54 | 23 19 | 4 19 | 15 25 | 0 19 | 1 26 | 2 11 | 9 38 | 0 38 | 20 20 | 1 35 | 13 42 | 9 7 | 10 11 | 10 6 | 2 45 | 15 23 | 2 24 |
| T 20 | 11 4 | 0s35 | 2 6 | 5 53 | 0 57 | 20 5 | 1 51 | 23 22 | 4 18 | 15 21 | 0 19 | 1 25 | 2 11 | 9 39 | 0 38 | 20 21 | 1 35 | 13 41 | 9 7 | 10 11 | 10 8 | 2 42 | 15 23 | 2 24 |
| W21 | 10 43 | 6 6 | 3 3 | 5 9 | 0 47 | 19 58 | 1 48 | 23 23 | 4 17 | 15 17 | 0 19 | 1 23 | 2 11 | 9 40 | 0 38 | 20 21 | 1 35 | 13 41 | 9 7 | 10 11 | 10 9 | 2 39 | 15 24 | 2 24 |
| T 22 | 10 21 | 11 26 | 3 52 | 4 25 | 0 36 | 19 51 | 1 44 | 23 25 | 4 15 | 15 13 | 0 19 | 1 22 | 2 12 | 9 41 | 0 38 | 20 21 | 1 35 | 13 40 | 9 7 | 10 11 | 10 10 | 2 35 | 15 24 | 2 24 |
| F 23 | 9 59 | 16 23 | 4 32 | 3 41 | 0 24 | 19 43 | 1 41 | 23 26 | 4 14 | 15 9 | 0 19 | 1 20 | 2 12 | 9 42 | 0 38 | 20 21 | 1 35 | 13 39 | 9 7 | 10 11 | 10 11 | 2 32 | 15 24 | 2 24 |
| S 24 | 9 37 | 20 46 | 5 1 | 2 58 | 0 12 | 19 35 | 1 37 | 23 27 | 4 12 | 15 4 | 0 19 | 1 19 | 2 12 | 9 43 | 0 38 | 20 21 | 1 35 | 13 39 | 9 7 | 10 11 | 10 12 | 2 29 | 15 25 | 2 24 |
| S 25 | 9 15 | 24 21 | 5 16 | 2 17 | 0n 2 | 19 26 | 1 34 | 23 28 | 4 11 | 15 0 | 0 19 | 1 17 | 2 12 | 9 44 | 0 38 | 20 21 | 1 35 | 13 38 | 9 7 | 10 11 | 10 13 | 2 25 | 15 25 | 2 24 |
| M26 | 8 53 | 26 51 | 5 16 | 1 37 | 0 16 | 19 17 | 1 30 | 23 29 | 4 9 | 14 56 | 0 19 | 1 16 | 2 12 | 9 44 | 0 38 | 20 21 | 1 35 | 13 37 | 9 7 | 10 11 | 10 14 | 2 22 | 15 26 | 2 24 |
| T 27 | 8 30 | 28 0 | 5 1 | 0 58 | 0 31 | 19 7 | 1 27 | 23 29 | 4 7 | 14 52 | 0 19 | 1 14 | 2 13 | 9 45 | 0 38 | 20 21 | 1 35 | 13 37 | 9 7 | 10 11 | 10 15 | 2 18 | 15 26 | 2 24 |
| W28 | 8 8 | 27 33 | 4 28 | 0 22 | 0 46 | 18 57 | 1 23 | 23 29 | 4 6 | 14 48 | 0 19 | 1 12 | 2 13 | 9 46 | 0 38 | 20 21 | 1 35 | 13 36 | 9 7 | 10 11 | 10 17 | 2 15 | 15 27 | 2 24 |
| T 29 | 7s45 | 25s23 | 3s39 | 0n11 | 1n 2 | 18s46 | 1n20 | 23n29 | 4n 4 | 14s43 | 0s20 | 1s11 | 2n13 | 9n47 | 0s38 | 20s21 | 1n35 | 13s35 | 9s 7 | 10s11 | 10s18 | 2n12 | 15n27 | 2s24 |

Julian Day Number = 3100246.5, Delta T = 02h51m34s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'45, Lahiri = 48°45'45


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## MARCH 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 40 43 | 11♓ 0'36 | 4♒10 | 28♓43 | 0♒42 | 1°R55 | 21♒ 4 | 8°R 7 | 27♈14 | 11♐16 | 16♓47 | 3♓23 | 2♓59 | 20♍51 | 20♉44 | F 1 |
| S 2 | 10 44 39 | 12° 1'27 | 18°55 | 29°12 | 1°54 | 1♌50 | 21°17 | 8♎ 3 | 27°16 | 11°17 | 16°49 | 3°23 | 2°56 | 20°57 | 20°46 | S 2 |
| S 3 | 10 48 36 | 13° 2'18 | 3♓58 | 29°32 | 3° 5 | 1°45 | 21°31 | 7°59 | 27°19 | 11°17 | 16°50 | 3°R23 | 2°53 | 21° 4 | 20°48 | S 3 |
| M 4 | 10 52 32 | 14° 3'08 | 19°11 | 29°R41 | 4°17 | 1°41 | 21°44 | 7°55 | 27°22 | 11°17 | 16°52 | 3°23 | 2°49 | 21°11 | 20°50 | M 4 |
| T 5 | 10 56 29 | 15° 3'57 | 4♈24 | 29°39 | 5°29 | 1°38 | 21°58 | 7°51 | 27°24 | 11°18 | 16°54 | 3°22 | 2°46 | 21°17 | 20°52 | T 5 |
| W 6 | 11 0 25 | 16° 4'45 | 19°26 | 29°26 | 6°41 | 1°36 | 22°11 | 7°47 | 27°27 | 11°18 | 16°56 | 3°21 | 2°43 | 21°24 | 20°54 | W 6 |
| T 7 | 11 4 22 | 17° 5'31 | 4♉11 | 29° 2 | 7°53 | 1°35 | 22°24 | 7°42 | 27°30 | 11°18 | 16°57 | 3°19 | 2°40 | 21°30 | 20°56 | T 7 |
| F 8 | 11 8 18 | 18° 6'17 | 18°31 | 28°28 | 9° 5 | 1°D34 | 22°38 | 7°38 | 27°33 | 11°18 | 16°59 | 3°17 | 2°37 | 21°37 | 20°58 | F 8 |
| S 9 | 11 12 15 | 19° 7'00 | 2♊25 | 27°44 | 10°17 | 1°34 | 22°51 | 7°34 | 27°35 | 11°18 | 17° 1 | 3°16 | 2°34 | 21°44 | 21° 0 | S 9 |
| S 10 | 11 16 11 | 20° 7'43 | 15°51 | 26°52 | 11°30 | 1°35 | 23° 4 | 7°29 | 27°38 | 11°18 | 17° 3 | 3°D15 | 2°30 | 21°50 | 21° 2 | S 10 |
| M11 | 11 20 8 | 21° 8'24 | 28°53 | 25°53 | 12°42 | 1°37 | 23°18 | 7°25 | 27°41 | 11°19 | 17° 5 | 3°15 | 2°27 | 21°57 | 21° 4 | M11 |
| T 12 | 11 24 5 | 22° 9'03 | 11♋33 | 24°49 | 13°54 | 1°39 | 23°31 | 7°20 | 27°44 | 11°R19 | 17° 6 | 3°16 | 2°24 | 22° 4 | 21° 7 | T 12 |
| W13 | 11 28 1 | 23° 9'41 | 23°55 | 23°41 | 15° 7 | 1°43 | 23°44 | 7°15 | 27°47 | 11°19 | 17° 8 | 3°18 | 2°21 | 22°10 | 21° 9 | W13 |
| T 14 | 11 31 58 | 24°10'17 | 6♌ 4 | 22°31 | 16°19 | 1°46 | 23°57 | 7°11 | 27°50 | 11°19 | 17°10 | 3°19 | 2°18 | 22°17 | 21°11 | T 14 |
| F 15 | 11 35 54 | 25°10'52 | 18° 2 | 21°22 | 17°31 | 1°51 | 24°10 | 7° 6 | 27°53 | 11°18 | 17°12 | 3°21 | 2°14 | 22°24 | 21°14 | F 15 |
| S 16 | 11 39 51 | 26°11'25 | 29°54 | 20°15 | 18°44 | 1°56 | 24°23 | 7° 1 | 27°56 | 11°18 | 17°13 | 3°R22 | 2°11 | 22°30 | 21°16 | S 16 |
| S 17 | 11 43 47 | 27°11'56 | 11♍43 | 19°12 | 19°56 | 2° 2 | 24°36 | 6°57 | 27°59 | 11°18 | 17°15 | 3°21 | 2° 8 | 22°37 | 21°18 | S 17 |
| M18 | 11 47 44 | 28°12'27 | 23°31 | 18°13 | 21° 9 | 2° 8 | 24°49 | 6°52 | 28° 2 | 11°18 | 17°17 | 3°20 | 2° 5 | 22°44 | 21°21 | M18 |
| T 19 | 11 51 40 | 29°12'55 | 5♎20 | 17°20 | 22°22 | 2°16 | 25° 1 | 6°47 | 28° 5 | 11°18 | 17°19 | 3°17 | 2° 2 | 22°50 | 21°23 | T 19 |
| W20 | 11 55 37 | 0♈13'23 | 17°13 | 16°33 | 23°34 | 2°23 | 25°14 | 6°42 | 28° 8 | 11°18 | 17°20 | 3°13 | 1°59 | 22°57 | 21°26 | W20 |
| T 21 | 11 59 34 | 1°13'48 | 29°10 | 15°54 | 24°47 | 2°32 | 25°27 | 6°38 | 28°12 | 11°17 | 17°22 | 3° 8 | 1°55 | 23° 4 | 21°29 | T 21 |
| F 22 | 12 3 30 | 2°14'13 | 11♏15 | 15°22 | 26° 0 | 2°41 | 25°39 | 6°33 | 28°15 | 11°17 | 17°24 | 3° 3 | 1°52 | 23°10 | 21°31 | F 22 |
| S 23 | 12 7 27 | 3°14'36 | 23°30 | 14°58 | 27°12 | 2°50 | 25°52 | 6°28 | 28°18 | 11°17 | 17°25 | 2°58 | 1°49 | 23°17 | 21°34 | S 23 |
| S 24 | 12 11 23 | 4°14'58 | 5♐56 | 14°41 | 28°25 | 3° 1 | 26° 4 | 6°23 | 28°21 | 11°16 | 17°27 | 2°54 | 1°46 | 23°24 | 21°37 | S 24 |
| M25 | 12 15 20 | 5°15'19 | 18°36 | 14°31 | 29°38 | 3°11 | 26°17 | 6°18 | 28°24 | 11°16 | 17°29 | 2°51 | 1°43 | 23°30 | 21°40 | M25 |
| T 26 | 12 19 16 | 6°15'39 | 1♑35 | 14°D28 | 0♓51 | 3°23 | 26°29 | 6°14 | 28°28 | 11°15 | 17°31 | 2°D49 | 1°39 | 23°37 | 21°42 | T 26 |
| W27 | 12 23 13 | 7°15'57 | 14°54 | 14°31 | 2° 4 | 3°34 | 26°42 | 6° 9 | 28°31 | 11°15 | 17°32 | 2°50 | 1°36 | 23°44 | 21°45 | W27 |
| T 28 | 12 27 9 | 8°16'14 | 28°36 | 14°41 | 3°17 | 3°47 | 26°54 | 6° 4 | 28°34 | 11°14 | 17°34 | 2°51 | 1°33 | 23°50 | 21°48 | T 28 |
| F 29 | 12 31 6 | 9°16'29 | 12♒43 | 14°57 | 4°30 | 4° 0 | 27° 6 | 5°59 | 28°37 | 11°14 | 17°36 | 2°52 | 1°30 | 23°57 | 21°51 | F 29 |
| S 30 | 12 35 3 | 10°16'43 | 27°13 | 15°19 | 5°43 | 4°13 | 27°18 | 5°54 | 28°41 | 11°13 | 17°37 | 2°R53 | 1°27 | 24° 4 | 21°54 | S 30 |
| S 31 | 12 38 59 | 11♈16'56 | 12♓ 4 | 15♓45 | 6♓56 | 4♌27 | 27♒30 | 5♎49 | 28♈44 | 11♐13 | 17♓39 | 2♓53 | 1♓24 | 24♍10 | 21♉57 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 7s22 | 21s33 | 2s35 | 0n41 | 1n18 | 18s34 | 1n16 | 23n29 | 4n 2 | 14s39 | 0s20 | 1s 9 | 2n13 | 9n48 | 0s38 | 20s21 | 1n35 | 13s35 | 9s 8 | 10s10 | 10s19 | 2n 8 | 15n28 | 2s24 | F 1 |
| S 2 | 6 59 | 16 16 | 1 20 | 1 8 | 1 34 | 18 22 | 1 12 | 23 28 | 4 0 | 14 35 | 0 20 | 1 7 | 2 13 | 9 49 | 0 38 | 20 21 | 1 35 | 13 34 | 9 8 | 10 10 | 10 20 | 2 5 | 15 28 | 2 24 | S 2 |
| S 3 | 6 36 | 9 55 | 0n 3 | 1 31 | 1 51 | 18 10 | 1 9 | 23 27 | 3 58 | 14 31 | 0 20 | 1 5 | 2 14 | 9 50 | 0 38 | 20 21 | 1 35 | 13 33 | 9 8 | 10 10 | 10 21 | 2 2 | 15 29 | 2 23 | S 3 |
| M 4 | 6 13 | 2 55 | 1 27 | 1 49 | 2 7 | 17 57 | 1 5 | 23 26 | 3 57 | 14 27 | 0 20 | 1 4 | 2 14 | 9 51 | 0 38 | 20 21 | 1 35 | 13 33 | 9 8 | 10 10 | 10 22 | 1 58 | 15 29 | 2 23 | M 4 |
| T 5 | 5 50 | 4n14 | 2 44 | 2 3 | 2 22 | 17 43 | 1 2 | 23 25 | 3 55 | 14 22 | 0 20 | 1 2 | 2 14 | 9 52 | 0 38 | 20 21 | 1 35 | 13 32 | 9 8 | 10 11 | 10 23 | 1 55 | 15 30 | 2 23 | T 5 |
| W 6 | 5 26 | 11 4 | 3 49 | 2 11 | 2 37 | 17 29 | 0 58 | 23 24 | 3 53 | 14 18 | 0 20 | 1 0 | 2 14 | 9 53 | 0 38 | 20 21 | 1 36 | 13 31 | 9 8 | 10 11 | 10 25 | 1 52 | 15 30 | 2 23 | W 6 |
| T 7 | 5 3 | 17 8 | 4 37 | 2 14 | 2 51 | 17 15 | 0 54 | 23 22 | 3 51 | 14 14 | 0 20 | 0 58 | 2 14 | 9 54 | 0 37 | 20 21 | 1 36 | 13 31 | 9 8 | 10 12 | 10 26 | 1 48 | 15 31 | 2 23 | T 7 |
| F 8 | 4 40 | 22 5 | 5 6 | 2 12 | 3 4 | 17 0 | 0 51 | 23 21 | 3 49 | 14 10 | 0 20 | 0 56 | 2 14 | 9 55 | 0 37 | 20 21 | 1 36 | 13 30 | 9 8 | 10 12 | 10 27 | 1 45 | 15 31 | 2 23 | F 8 |
| S 9 | 4 16 | 25 37 | 5 17 | 2 5 | 3 15 | 16 44 | 0 47 | 23 19 | 3 47 | 14 6 | 0 20 | 0 54 | 2 15 | 9 56 | 0 37 | 20 21 | 1 36 | 13 29 | 9 8 | 10 13 | 10 28 | 1 41 | 15 32 | 2 23 | S 9 |
| S 10 | 3 52 | 27 36 | 5 9 | 1 53 | 3 24 | 16 28 | 0 43 | 23 17 | 3 45 | 14 1 | 0 21 | 0 53 | 2 15 | 9 57 | 0 37 | 20 21 | 1 36 | 13 29 | 9 8 | 10 13 | 10 29 | 1 38 | 15 33 | 2 23 | S 10 |
| M11 | 3 29 | 27 58 | 4 46 | 1 36 | 3 31 | 16 12 | 0 40 | 23 14 | 3 43 | 13 57 | 0 21 | 0 51 | 2 15 | 9 58 | 0 37 | 20 21 | 1 36 | 13 28 | 9 8 | 10 13 | 10 30 | 1 35 | 15 33 | 2 23 | M11 |
| T 12 | 3 5 | 26 51 | 4 9 | 1 15 | 3 35 | 15 55 | 0 36 | 23 12 | 3 41 | 13 53 | 0 21 | 0 49 | 2 15 | 9 59 | 0 37 | 20 20 | 1 36 | 13 28 | 9 8 | 10 13 | 10 31 | 1 31 | 15 34 | 2 23 | T 12 |
| W13 | 2 41 | 24 25 | 3 21 | 0 51 | 3 37 | 15 38 | 0 33 | 23 9 | 3 39 | 13 49 | 0 21 | 0 47 | 2 15 | 10 0 | 0 37 | 20 20 | 1 36 | 13 27 | 9 8 | 10 12 | 10 32 | 1 28 | 15 34 | 2 23 | W13 |
| T 14 | 2 18 | 20 56 | 2 25 | 0 23 | 3 37 | 15 20 | 0 29 | 23 7 | 3 37 | 13 45 | 0 21 | 0 45 | 2 15 | 10 1 | 0 37 | 20 20 | 1 36 | 13 26 | 9 8 | 10 12 | 10 34 | 1 25 | 15 35 | 2 23 | T 14 |
| F 15 | 1 54 | 16 37 | 1 24 | 0s 6 | 3 35 | 15 2 | 0 26 | 23 4 | 3 35 | 13 40 | 0 21 | 0 43 | 2 15 | 10 2 | 0 37 | 20 20 | 1 36 | 13 26 | 9 8 | 10 11 | 10 35 | 1 21 | 15 36 | 2 23 | F 15 |
| S 16 | 1 30 | 11 42 | 0 19 | 0 36 | 3 30 | 14 43 | 0 22 | 23 1 | 3 33 | 13 36 | 0 21 | 0 41 | 2 15 | 10 4 | 0 37 | 20 20 | 1 36 | 13 25 | 9 8 | 10 11 | 10 36 | 1 18 | 15 36 | 2 23 | S 16 |
| S 17 | 1 6 | 6 24 | 0s46 | 1 7 | 3 23 | 14 24 | 0 18 | 22 57 | 3 31 | 13 32 | 0 21 | 0 39 | 2 16 | 10 5 | 0 37 | 20 20 | 1 36 | 13 25 | 9 9 | 10 11 | 10 37 | 1 15 | 15 37 | 2 23 | S 17 |
| M18 | 0 42 | 0 53 | 1 49 | 1 37 | 3 15 | 14 5 | 0 15 | 22 54 | 3 30 | 13 28 | 0 21 | 0 37 | 2 16 | 10 6 | 0 37 | 20 20 | 1 36 | 13 24 | 9 9 | 10 11 | 10 38 | 1 11 | 15 38 | 2 23 | M18 |
| T 19 | 0 19 | 4s39 | 2 47 | 2 7 | 3 5 | 13 45 | 0 11 | 22 50 | 3 28 | 13 24 | 0 22 | 0 35 | 2 16 | 10 7 | 0 37 | 20 20 | 1 36 | 13 23 | 9 9 | 10 12 | 10 39 | 1 8 | 15 38 | 2 23 | T 19 |
| W20 | 0n 5 | 10 3 | 3 38 | 2 35 | 2 54 | 13 25 | 0 8 | 22 47 | 3 26 | 13 20 | 0 22 | 0 33 | 2 16 | 10 8 | 0 37 | 20 20 | 1 36 | 13 23 | 9 9 | 10 14 | 10 40 | 1 4 | 15 39 | 2 23 | W20 |
| T 21 | 0 29 | 15 8 | 4 20 | 3 1 | 2 41 | 13 4 | 0 5 | 22 43 | 3 24 | 13 16 | 0 22 | 0 31 | 2 16 | 10 9 | 0 37 | 20 20 | 1 36 | 13 22 | 9 9 | 10 16 | 10 41 | 1 1 | 15 40 | 2 23 | T 21 |
| F 22 | 0 53 | 19 40 | 4 51 | 3 26 | 2 28 | 12 43 | 0 1 | 22 39 | 3 22 | 13 12 | 0 22 | 0 29 | 2 16 | 10 10 | 0 37 | 20 20 | 1 36 | 13 22 | 9 9 | 10 18 | 10 43 | 0 58 | 15 40 | 2 23 | F 22 |
| S 23 | 1 17 | 23 27 | 5 8 | 3 47 | 2 15 | 12 22 | 0s 2 | 22 35 | 3 20 | 13 7 | 0 22 | 0 28 | 2 16 | 10 11 | 0 37 | 20 20 | 1 36 | 13 21 | 9 9 | 10 19 | 10 44 | 0 54 | 15 41 | 2 23 | S 23 |
| S 24 | 1 40 | 26 13 | 5 12 | 4 7 | 2 1 | 12 0 | 0 5 | 22 31 | 3 18 | 13 3 | 0 22 | 0 26 | 2 16 | 10 13 | 0 37 | 20 20 | 1 36 | 13 21 | 9 9 | 10 21 | 10 45 | 0 51 | 15 42 | 2 23 | S 24 |
| M25 | 2 4 | 27 44 | 5 1 | 4 24 | 1 47 | 11 38 | 0 9 | 22 26 | 3 16 | 12 59 | 0 22 | 0 24 | 2 16 | 10 14 | 0 37 | 20 19 | 1 36 | 13 20 | 9 9 | 10 22 | 10 46 | 0 48 | 15 43 | 2 23 | M25 |
| T 26 | 2 28 | 27 47 | 4 34 | 4 38 | 1 33 | 11 15 | 0 12 | 22 22 | 3 14 | 12 55 | 0 22 | 0 22 | 2 16 | 10 15 | 0 37 | 20 19 | 1 37 | 13 19 | 9 10 | 10 22 | 10 47 | 0 44 | 15 43 | 2 23 | T 26 |
| W27 | 2 51 | 26 14 | 3 52 | 4 49 | 1 19 | 10 53 | 0 15 | 22 17 | 3 12 | 12 51 | 0 23 | 0 20 | 2 16 | 10 16 | 0 37 | 20 19 | 1 37 | 13 19 | 9 10 | 10 22 | 10 48 | 0 41 | 15 44 | 2 23 | W27 |
| T 28 | 3 15 | 23 7 | 2 56 | 4 58 | 1 5 | 10 30 | 0 18 | 22 13 | 3 11 | 12 47 | 0 23 | 0 18 | 2 16 | 10 17 | 0 37 | 20 19 | 1 37 | 13 18 | 9 10 | 10 22 | 10 49 | 0 38 | 15 45 | 2 23 | T 28 |
| F 29 | 3 39 | 18 34 | 1 48 | 5 5 | 0 51 | 10 6 | 0 21 | 22 8 | 3 9 | 12 43 | 0 23 | 0 16 | 2 16 | 10 18 | 0 37 | 20 19 | 1 37 | 13 18 | 9 10 | 10 21 | 10 50 | 0 34 | 15 46 | 2 23 | F 29 |
| S 30 | 4 2 | 12 49 | 0 31 | 5 9 | 0 38 | 9 43 | 0 25 | 22 3 | 3 7 | 12 39 | 0 23 | 0 14 | 2 16 | 10 20 | 0 37 | 20 19 | 1 37 | 13 17 | 9 10 | 10 21 | 10 52 | 0 31 | 15 46 | 2 23 | S 30 |
| S 31 | 4n25 | 6s12 | 0n50 | 5s11 | 0n25 | 9s19 | 0s28 | 21n58 | 3n 5 | 12s35 | 0s23 | 0s12 | 2n16 | 10n21 | 0s37 | 20s19 | 1n37 | 13s17 | 9s10 | 10s21 | 10s53 | 0n27 | 15n47 | 2s23 | S 31 |

Julian Day Number = 3100275.5, Delta T = 02h51m35s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'49, Lahiri = 48°45'49


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## APRIL 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 42 56 | 12♈17'07 | 27♓10 | 16♓17 | 8♓ 9 | 4♌41 | 27♒42 | 5°R45 | 28♈47 | 11°R12 | 17♓40 | 2°R51 | 1♓20 | 24♍17 | 22♉ 0 | M 1 |
| T 2 | 12 46 52 | 13°17'16 | 12♈22 | 16°53 | 9°22 | 4°56 | 27°54 | 5♎40 | 28°51 | 11♐11 | 17°42 | 2♓47 | 1°17 | 24°23 | 22° 3 | T 2 |
| W 3 | 12 50 49 | 14°17'23 | 27°30 | 17°33 | 10°35 | 5°12 | 28° 6 | 5°35 | 28°54 | 11°11 | 17°44 | 2°41 | 1°14 | 24°30 | 22° 6 | W 3 |
| T 4 | 12 54 45 | 15°17'29 | 12♉25 | 18°17 | 11°48 | 5°28 | 28°17 | 5°30 | 28°57 | 11°10 | 17°45 | 2°35 | 1°11 | 24°37 | 22° 9 | T 4 |
| F 5 | 12 58 42 | 16°17'33 | 26°57 | 19° 5 | 13° 1 | 5°44 | 28°29 | 5°26 | 29° 1 | 11° 9 | 17°47 | 2°28 | 1° 8 | 24°43 | 22°13 | F 5 |
| S 6 | 13 2 38 | 17°17'35 | 11♊ 3 | 19°56 | 14°15 | 6° 1 | 28°40 | 5°21 | 29° 4 | 11° 8 | 17°49 | 2°22 | 1° 5 | 24°50 | 22°16 | S 6 |
| S 7 | 13 6 35 | 18°17'36 | 24°39 | 20°50 | 15°28 | 6°18 | 28°52 | 5°16 | 29° 7 | 11° 8 | 17°50 | 2°17 | 1° 1 | 24°57 | 22°19 | S 7 |
| M 8 | 13 10 32 | 19°17'34 | 7♋46 | 21°47 | 16°41 | 6°35 | 29° 3 | 5°12 | 29°11 | 11° 7 | 17°52 | 2°15 | 0°58 | 25° 3 | 22°22 | M 8 |
| T 9 | 13 14 28 | 20°17'29 | 20°29 | 22°47 | 17°54 | 6°53 | 29°14 | 5° 7 | 29°14 | 11° 6 | 17°53 | 2°D14 | 0°55 | 25°10 | 22°25 | T 9 |
| W10 | 13 18 25 | 21°17'23 | 2♌50 | 23°50 | 19° 7 | 7°12 | 29°26 | 5° 3 | 29°18 | 11° 5 | 17°55 | 2°15 | 0°52 | 25°17 | 22°29 | W10 |
| T 11 | 13 22 21 | 22°17'15 | 14°55 | 24°55 | 20°21 | 7°31 | 29°37 | 4°58 | 29°21 | 11° 4 | 17°56 | 2°16 | 0°49 | 25°23 | 22°32 | T 11 |
| F 12 | 13 26 18 | 23°17'04 | 26°50 | 26° 2 | 21°34 | 7°50 | 29°48 | 4°54 | 29°24 | 11° 3 | 17°58 | 2°R17 | 0°45 | 25°30 | 22°35 | F 12 |
| S 13 | 13 30 14 | 24°16'52 | 8♍38 | 27°11 | 22°47 | 8° 9 | 29°58 | 4°49 | 29°28 | 11° 2 | 17°59 | 2°17 | 0°42 | 25°37 | 22°39 | S 13 |
| S 14 | 13 34 11 | 25°16'37 | 20°25 | 28°23 | 24° 1 | 8°29 | 0♓ 9 | 4°45 | 29°31 | 11° 1 | 18° 1 | 2°15 | 0°39 | 25°43 | 22°42 | S 14 |
| M15 | 13 38 7 | 26°16'20 | 2♎13 | 29°37 | 25°14 | 8°49 | 0°20 | 4°40 | 29°35 | 11° 0 | 18° 2 | 2°11 | 0°36 | 25°50 | 22°46 | M15 |
| T 16 | 13 42 4 | 27°16'01 | 14° 6 | 0♈52 | 26°27 | 9°10 | 0°31 | 4°36 | 29°38 | 10°59 | 18° 4 | 2° 4 | 0°33 | 25°57 | 22°49 | T 16 |
| W17 | 13 46 0 | 28°15'41 | 26° 6 | 2° 9 | 27°41 | 9°31 | 0°41 | 4°32 | 29°42 | 10°58 | 18° 5 | 1°55 | 0°30 | 26° 3 | 22°52 | W17 |
| T 18 | 13 49 57 | 29°15'18 | 8♏14 | 3°28 | 28°54 | 9°52 | 0°51 | 4°28 | 29°45 | 10°57 | 18° 6 | 1°45 | 0°26 | 26°10 | 22°56 | T 18 |
| F 19 | 13 53 54 | 0♉14'54 | 20°32 | 4°49 | 0♈ 7 | 10°14 | 1° 2 | 4°24 | 29°48 | 10°56 | 18° 8 | 1°33 | 0°23 | 26°17 | 22°59 | F 19 |
| S 20 | 13 57 50 | 1°14'27 | 2♐59 | 6°12 | 1°21 | 10°36 | 1°12 | 4°20 | 29°52 | 10°55 | 18° 9 | 1°23 | 0°20 | 26°23 | 23° 3 | S 20 |
| S 21 | 14 1 47 | 2°13'59 | 15°38 | 7°36 | 2°34 | 10°58 | 1°22 | 4°16 | 29°55 | 10°54 | 18°11 | 1°13 | 0°17 | 26°30 | 23° 7 | S 21 |
| M22 | 14 5 43 | 3°13'30 | 28°29 | 9° 1 | 3°47 | 11°20 | 1°32 | 4°12 | 29°59 | 10°52 | 18°12 | 1° 6 | 0°14 | 26°37 | 23°10 | M22 |
| T 23 | 14 9 40 | 4°12'58 | 11♑32 | 10°28 | 5° 1 | 11°43 | 1°42 | 4° 8 | 0♉ 2 | 10°51 | 18°13 | 1° 1 | 0°11 | 26°43 | 23°14 | T 23 |
| W24 | 14 13 36 | 5°12'25 | 24°52 | 11°57 | 6°14 | 12° 6 | 1°52 | 4° 4 | 0° 6 | 10°50 | 18°15 | 0°59 | 0° 7 | 26°50 | 23°17 | W24 |
| T 25 | 14 17 33 | 6°11'51 | 8♒27 | 13°27 | 7°28 | 12°29 | 2° 1 | 4° 0 | 0° 9 | 10°49 | 18°16 | 0°D58 | 0° 4 | 26°57 | 23°21 | T 25 |
| F 26 | 14 21 29 | 7°11'14 | 22°22 | 14°59 | 8°41 | 12°53 | 2°11 | 3°57 | 0°12 | 10°47 | 18°17 | 0°59 | 0° 1 | 27° 3 | 23°24 | F 26 |
| S 27 | 14 25 26 | 8°10'36 | 6♓35 | 16°32 | 9°55 | 13°17 | 2°20 | 3°53 | 0°16 | 10°46 | 18°18 | 0°R59 | 29♒58 | 27°10 | 23°28 | S 27 |
| S 28 | 14 29 23 | 9° 9'56 | 21° 6 | 18° 6 | 11° 8 | 13°41 | 2°29 | 3°50 | 0°19 | 10°45 | 18°20 | 0°57 | 29°55 | 27°17 | 23°32 | S 28 |
| M29 | 14 33 19 | 10° 9'15 | 5♈52 | 19°42 | 12°22 | 14° 5 | 2°39 | 3°46 | 0°23 | 10°43 | 18°21 | 0°53 | 29°51 | 27°23 | 23°35 | M29 |
| T 30 | 14 37 16 | 11♉ 8'32 | 20♈46 | 21♈20 | 13♈35 | 14♌30 | 2♓48 | 3♎43 | 0♉26 | 10♐42 | 18♓22 | 0♓47 | 29♒48 | 27♍30 | 23♉39 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n49 | 0n51 | 2n 8 | 5s10 | 0n13 | 8s55 | 0s31 | 21n53 | 3n 3 | 12s31 | 0s23 | 0s10 | 2n16 | 10n22 | 0s37 | 20s19 | 1n37 | 13s16 | 9s10 | 10s22 | 10s54 | 0n24 | 15n48 | 2s22 |
| T 2 | 5 12 | 7 53 | 3 18 | 5 8 | 0 0 | 8 30 | 0 33 | 21 47 | 3 2 | 12 27 | 0 23 | 0 8 | 2 17 | 10 23 | 0 37 | 20 18 | 1 37 | 13 16 | 9 11 | 10 23 | 10 55 | 0 21 | 15 49 | 2 22 |
| W 3 | 5 35 | 14 26 | 4 13 | 5 3 | 0s11 | 8 5 | 0 36 | 21 42 | 3 0 | 12 24 | 0 23 | 0 6 | 2 17 | 10 24 | 0 37 | 20 18 | 1 37 | 13 15 | 9 11 | 10 25 | 10 56 | 0 17 | 15 49 | 2 22 |
| T 4 | 5 58 | 20 2 | 4 51 | 4 56 | 0 23 | 7 40 | 0 39 | 21 36 | 2 58 | 12 20 | 0 24 | 0 4 | 2 17 | 10 25 | 0 37 | 20 18 | 1 37 | 13 15 | 9 11 | 10 27 | 10 57 | 0 14 | 15 50 | 2 22 |
| F 5 | 6 21 | 24 17 | 5 8 | 4 48 | 0 33 | 7 15 | 0 42 | 21 31 | 2 56 | 12 16 | 0 24 | 0 3 | 2 17 | 10 27 | 0 37 | 20 18 | 1 37 | 13 14 | 9 11 | 10 30 | 10 58 | 0 11 | 15 51 | 2 22 |
| S 6 | 6 44 | 26 56 | 5 6 | 4 37 | 0 44 | 6 50 | 0 45 | 21 25 | 2 55 | 12 12 | 0 24 | 0 1 | 2 17 | 10 28 | 0 37 | 20 18 | 1 37 | 13 14 | 9 11 | 10 32 | 10 59 | 0 7 | 15 52 | 2 22 |
| S 7 | 7 6 | 27 52 | 4 46 | 4 25 | 0 54 | 6 24 | 0 47 | 21 19 | 2 53 | 12 8 | 0 24 | 0n 1 | 2 17 | 10 29 | 0 37 | 20 18 | 1 37 | 13 14 | 9 11 | 10 34 | 11 1 | 0 4 | 15 53 | 2 22 |
| M 8 | 7 29 | 27 11 | 4 12 | 4 12 | 1 3 | 5 59 | 0 50 | 21 13 | 2 51 | 12 4 | 0 24 | 0 3 | 2 17 | 10 30 | 0 37 | 20 18 | 1 37 | 13 13 | 9 12 | 10 35 | 11 2 | 0 1 | 15 54 | 2 22 |
| T 9 | 7 51 | 25 4 | 3 26 | 3 56 | 1 12 | 5 33 | 0 52 | 21 7 | 2 49 | 12 1 | 0 24 | 0 5 | 2 17 | 10 31 | 0 37 | 20 17 | 1 37 | 13 13 | 9 12 | 10 35 | 11 3 | 0s 3 | 15 54 | 2 22 |
| W10 | 8 14 | 21 49 | 2 32 | 3 40 | 1 20 | 5 6 | 0 55 | 21 0 | 2 48 | 11 57 | 0 24 | 0 6 | 2 17 | 10 33 | 0 37 | 20 17 | 1 37 | 13 12 | 9 12 | 10 35 | 11 4 | 0 6 | 15 55 | 2 22 |
| T 11 | 8 36 | 17 41 | 1 32 | 3 21 | 1 28 | 4 40 | 0 57 | 20 54 | 2 46 | 11 53 | 0 25 | 0 8 | 2 17 | 10 34 | 0 37 | 20 17 | 1 37 | 13 12 | 9 12 | 10 34 | 11 5 | 0 9 | 15 56 | 2 22 |
| F 12 | 8 58 | 12 55 | 0 29 | 3 2 | 1 36 | 4 14 | 1 0 | 20 47 | 2 45 | 11 49 | 0 25 | 0 10 | 2 16 | 10 35 | 0 37 | 20 17 | 1 37 | 13 11 | 9 12 | 10 34 | 11 6 | 0 13 | 15 57 | 2 22 |
| S 13 | 9 20 | 7 44 | 0s34 | 2 41 | 1 43 | 3 47 | 1 2 | 20 41 | 2 43 | 11 46 | 0 25 | 0 12 | 2 16 | 10 36 | 0 37 | 20 17 | 1 37 | 13 11 | 9 13 | 10 34 | 11 7 | 0 16 | 15 58 | 2 22 |
| S 14 | 9 41 | 2 17 | 1 36 | 2 19 | 1 49 | 3 20 | 1 4 | 20 34 | 2 41 | 11 42 | 0 25 | 0 13 | 2 16 | 10 37 | 0 37 | 20 17 | 1 37 | 13 11 | 9 13 | 10 35 | 11 8 | 0 19 | 15 58 | 2 22 |
| M15 | 10 3 | 3s14 | 2 34 | 1 55 | 1 55 | 2 54 | 1 6 | 20 27 | 2 40 | 11 39 | 0 25 | 0 15 | 2 16 | 10 39 | 0 37 | 20 16 | 1 37 | 13 10 | 9 13 | 10 36 | 11 9 | 0 23 | 15 59 | 2 22 |
| T 16 | 10 24 | 8 40 | 3 25 | 1 31 | 2 1 | 2 27 | 1 8 | 20 20 | 2 38 | 11 35 | 0 25 | 0 17 | 2 16 | 10 40 | 0 37 | 20 16 | 1 37 | 13 10 | 9 13 | 10 38 | 11 11 | 0 26 | 16 0 | 2 23 |
| W17 | 10 45 | 13 50 | 4 7 | 1 5 | 2 6 | 2 0 | 1 10 | 20 13 | 2 37 | 11 32 | 0 25 | 0 18 | 2 16 | 10 41 | 0 37 | 20 16 | 1 38 | 13 9 | 9 13 | 10 42 | 11 12 | 0 30 | 16 1 | 2 23 |
| T 18 | 11 6 | 18 31 | 4 39 | 0 38 | 2 11 | 1 33 | 1 12 | 20 6 | 2 35 | 11 28 | 0 26 | 0 20 | 2 16 | 10 42 | 0 37 | 20 16 | 1 38 | 13 9 | 9 14 | 10 45 | 11 13 | 0 33 | 16 2 | 2 23 |
| F 19 | 11 27 | 22 31 | 4 59 | 0 10 | 2 15 | 1 5 | 1 14 | 19 59 | 2 33 | 11 25 | 0 26 | 0 21 | 2 16 | 10 43 | 0 37 | 20 16 | 1 38 | 13 9 | 9 14 | 10 49 | 11 14 | 0 36 | 16 3 | 2 23 |
| S 20 | 11 48 | 25 32 | 5 4 | 0n19 | 2 18 | 0 38 | 1 16 | 19 51 | 2 32 | 11 21 | 0 26 | 0 23 | 2 16 | 10 45 | 0 37 | 20 15 | 1 38 | 13 8 | 9 14 | 10 53 | 11 15 | 0 40 | 16 4 | 2 23 |
| S 21 | 12 8 | 27 20 | 4 55 | 0 49 | 2 22 | 0 11 | 1 18 | 19 44 | 2 30 | 11 18 | 0 26 | 0 24 | 2 16 | 10 46 | 0 37 | 20 15 | 1 38 | 13 8 | 9 14 | 10 56 | 11 16 | 0 43 | 16 4 | 2 23 |
| M22 | 12 28 | 27 43 | 4 30 | 1 20 | 2 24 | 0n17 | 1 20 | 19 36 | 2 29 | 11 14 | 0 26 | 0 26 | 2 16 | 10 47 | 0 37 | 20 15 | 1 38 | 13 8 | 9 14 | 10 59 | 11 17 | 0 46 | 16 5 | 2 23 |
| T 23 | 12 48 | 26 34 | 3 52 | 1 51 | 2 27 | 0 44 | 1 21 | 19 28 | 2 27 | 11 11 | 0 26 | 0 27 | 2 16 | 10 48 | 0 37 | 20 15 | 1 38 | 13 7 | 9 15 | 11 1 | 11 18 | 0 50 | 16 6 | 2 23 |
| W24 | 13 8 | 23 54 | 3 0 | 2 24 | 2 28 | 1 11 | 1 23 | 19 21 | 2 26 | 11 8 | 0 27 | 0 29 | 2 16 | 10 49 | 0 37 | 20 15 | 1 38 | 13 7 | 9 15 | 11 1 | 11 19 | 0 53 | 16 7 | 2 23 |
| T 25 | 13 28 | 19 52 | 1 57 | 2 57 | 2 30 | 1 39 | 1 24 | 19 13 | 2 25 | 11 4 | 0 27 | 0 30 | 2 16 | 10 51 | 0 37 | 20 14 | 1 38 | 13 7 | 9 15 | 11 2 | 11 21 | 0 56 | 16 8 | 2 23 |
| F 26 | 13 47 | 14 39 | 0 46 | 3 32 | 2 31 | 2 6 | 1 25 | 19 5 | 2 23 | 11 1 | 0 27 | 0 31 | 2 16 | 10 52 | 0 37 | 20 14 | 1 38 | 13 7 | 9 15 | 11 2 | 11 22 | 1 0 | 16 9 | 2 23 |
| S 27 | 14 6 | 8 33 | 0n30 | 4 7 | 2 31 | 2 33 | 1 27 | 18 56 | 2 22 | 10 58 | 0 27 | 0 33 | 2 16 | 10 53 | 0 37 | 20 14 | 1 38 | 13 6 | 9 16 | 11 1 | 11 23 | 1 3 | 16 9 | 2 23 |
| S 28 | 14 25 | 1 53 | 1 45 | 4 42 | 2 31 | 3 1 | 1 28 | 18 48 | 2 20 | 10 55 | 0 27 | 0 34 | 2 15 | 10 54 | 0 37 | 20 14 | 1 38 | 13 6 | 9 16 | 11 2 | 11 24 | 1 6 | 16 10 | 2 23 |
| M29 | 14 43 | 4n59 | 2 54 | 5 19 | 2 30 | 3 28 | 1 29 | 18 40 | 2 19 | 10 52 | 0 27 | 0 35 | 2 15 | 10 55 | 0 37 | 20 14 | 1 38 | 13 6 | 9 16 | 11 3 | 11 25 | 1 10 | 16 11 | 2 23 |
| T 30 | 15n 2 | 11n37 | 3n52 | 5n56 | 2s29 | 3n55 | 1s30 | 18n31 | 2n18 | 10s49 | 0s28 | 0n37 | 2n15 | 10n57 | 0s37 | 20s13 | 1n38 | 13s 6 | 9s16 | 11s 6 | 11s26 | 1s13 | 16n12 | 2s23 |

Julian Day Number = 3100306.5, Delta T = 02h51m36s
Ecliptic obliquity = 23°12'49, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'53, Lahiri = 48°45'53


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## MAY 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 41 12 | 12♉ 7'47 | 5♉41 | 22♈58 | 14♈49 | 14♌55 | 2♓57 | 3°R40 | 0♉29 | 10°R41 | 18♓23 | 0°R38 | 29♒45 | 27♍37 | 23♉43 | W 1 |
| T 2 | 14 45 9 | 13° 7'00 | 20°28 | 24°39 | 16° 2 | 15°20 | 3° 5 | 3♎36 | 0°33 | 10♐39 | 18°24 | 0♓27 | 29°42 | 27°43 | 23°46 | T 2 |
| F 3 | 14 49 5 | 14° 6'11 | 4♊59 | 26°20 | 17°16 | 15°45 | 3°14 | 3°33 | 0°36 | 10°38 | 18°25 | 0°16 | 29°39 | 27°50 | 23°50 | F 3 |
| S 4 | 14 53 2 | 15° 5'20 | 19° 6 | 28° 4 | 18°29 | 16°11 | 3°23 | 3°30 | 0°40 | 10°37 | 18°27 | 0° 5 | 29°36 | 27°57 | 23°54 | S 4 |
| S 5 | 14 56 58 | 16° 4'27 | 2♋46 | 29°48 | 19°43 | 16°37 | 3°31 | 3°27 | 0°43 | 10°35 | 18°28 | 29♒57 | 29°32 | 28° 3 | 23°58 | S 5 |
| M 6 | 15 0 55 | 17° 3'32 | 15°58 | 1♉34 | 20°56 | 17° 3 | 3°39 | 3°25 | 0°46 | 10°34 | 18°29 | 29°51 | 29°29 | 28°10 | 24° 1 | M 6 |
| T 7 | 15 4 52 | 18° 2'35 | 28°45 | 3°22 | 22°10 | 17°29 | 3°47 | 3°22 | 0°50 | 10°32 | 18°30 | 29°47 | 29°26 | 28°17 | 24° 5 | T 7 |
| W 8 | 15 8 48 | 19° 1'35 | 11♌ 9 | 5°11 | 23°23 | 17°55 | 3°55 | 3°19 | 0°53 | 10°31 | 18°31 | 29°46 | 29°23 | 28°23 | 24° 9 | W 8 |
| T 9 | 15 12 45 | 20° 0'33 | 23°16 | 7° 2 | 24°37 | 18°22 | 4° 3 | 3°17 | 0°56 | 10°29 | 18°32 | 29°46 | 29°20 | 28°30 | 24°13 | T 9 |
| F 10 | 15 16 41 | 20°59'29 | 5♍11 | 8°54 | 25°50 | 18°49 | 4°11 | 3°14 | 0°59 | 10°28 | 18°33 | 29°46 | 29°17 | 28°37 | 24°16 | F 10 |
| S 11 | 15 20 38 | 21°58'23 | 17° 0 | 10°47 | 27° 4 | 19°16 | 4°18 | 3°12 | 1° 3 | 10°26 | 18°34 | 29°45 | 29°13 | 28°43 | 24°20 | S 11 |
| S 12 | 15 24 34 | 22°57'14 | 28°47 | 12°42 | 28°17 | 19°43 | 4°26 | 3°10 | 1° 6 | 10°25 | 18°35 | 29°42 | 29°10 | 28°50 | 24°24 | S 12 |
| M13 | 15 28 31 | 23°56'04 | 10♎38 | 14°39 | 29°31 | 20°11 | 4°33 | 3° 7 | 1° 9 | 10°23 | 18°36 | 29°36 | 29° 7 | 28°57 | 24°28 | M13 |
| T 14 | 15 32 27 | 24°54'51 | 22°37 | 16°37 | 0♉44 | 20°38 | 4°40 | 3° 5 | 1°12 | 10°22 | 18°37 | 29°28 | 29° 4 | 29° 3 | 24°31 | T 14 |
| W15 | 15 36 24 | 25°53'36 | 4♏45 | 18°37 | 1°58 | 21° 6 | 4°47 | 3° 3 | 1°16 | 10°20 | 18°37 | 29°17 | 29° 1 | 29°10 | 24°35 | W15 |
| T 16 | 15 40 21 | 26°52'20 | 17° 5 | 20°38 | 3°11 | 21°34 | 4°54 | 3° 1 | 1°19 | 10°18 | 18°38 | 29° 4 | 28°57 | 29°17 | 24°39 | T 16 |
| F 17 | 15 44 17 | 27°51'01 | 29°38 | 22°40 | 4°25 | 22° 2 | 5° 1 | 3° 0 | 1°22 | 10°17 | 18°39 | 28°51 | 28°54 | 29°23 | 24°43 | F 17 |
| S 18 | 15 48 14 | 28°49'41 | 12♐23 | 24°44 | 5°38 | 22°30 | 5° 7 | 2°58 | 1°25 | 10°15 | 18°40 | 28°38 | 28°51 | 29°30 | 24°46 | S 18 |
| S 19 | 15 52 10 | 29°48'19 | 25°21 | 26°49 | 6°52 | 22°59 | 5°14 | 2°56 | 1°28 | 10°14 | 18°41 | 28°26 | 28°48 | 29°37 | 24°50 | S 19 |
| M20 | 15 56 7 | 0♊46'55 | 8♑30 | 28°55 | 8° 5 | 23°27 | 5°20 | 2°55 | 1°31 | 10°12 | 18°41 | 28°17 | 28°45 | 29°43 | 24°54 | M20 |
| T 21 | 16 0 3 | 1°45'30 | 21°50 | 1♊ 2 | 9°19 | 23°56 | 5°26 | 2°53 | 1°34 | 10°10 | 18°42 | 28°10 | 28°42 | 29°50 | 24°57 | T 21 |
| W22 | 16 4 0 | 2°44'02 | 5♒21 | 3°10 | 10°32 | 24°25 | 5°32 | 2°52 | 1°38 | 10° 9 | 18°43 | 28° 7 | 28°38 | 29°57 | 25° 1 | W22 |
| T 23 | 16 7 56 | 3°42'34 | 19° 2 | 5°18 | 11°46 | 24°54 | 5°38 | 2°51 | 1°41 | 10° 7 | 18°43 | 28° 6 | 28°35 | 0♎ 3 | 25° 5 | T 23 |
| F 24 | 16 11 53 | 4°41'04 | 2♓55 | 7°27 | 12°59 | 25°23 | 5°44 | 2°50 | 1°44 | 10° 6 | 18°44 | 28° 5 | 28°32 | 0°10 | 25° 9 | F 24 |
| S 25 | 16 15 50 | 5°39'32 | 17° 0 | 9°36 | 14°13 | 25°53 | 5°49 | 2°49 | 1°47 | 10° 4 | 18°45 | 28° 5 | 28°29 | 0°17 | 25°12 | S 25 |
| S 26 | 16 19 46 | 6°37'59 | 1♈15 | 11°45 | 15°26 | 26°22 | 5°54 | 2°48 | 1°50 | 10° 2 | 18°45 | 28° 4 | 28°26 | 0°23 | 25°16 | S 26 |
| M27 | 16 23 43 | 7°36'24 | 15°39 | 13°54 | 16°40 | 26°52 | 5°59 | 2°47 | 1°53 | 10° 1 | 18°46 | 28° 0 | 28°23 | 0°30 | 25°20 | M27 |
| T 28 | 16 27 39 | 8°34'48 | 0♉ 9 | 16° 2 | 17°53 | 27°22 | 6° 4 | 2°47 | 1°55 | 9°59 | 18°46 | 27°53 | 28°19 | 0°37 | 25°23 | T 28 |
| W29 | 16 31 36 | 9°33'10 | 14°40 | 18° 9 | 19° 7 | 27°52 | 6° 9 | 2°46 | 1°58 | 9°57 | 18°47 | 27°44 | 28°16 | 0°43 | 25°27 | W29 |
| T 30 | 16 35 32 | 10°31'31 | 29° 5 | 20°14 | 20°21 | 28°22 | 6°14 | 2°46 | 2° 1 | 9°56 | 18°47 | 27°33 | 28°13 | 0°50 | 25°31 | T 30 |
| F 31 | 16 39 29 | 11♊29'50 | 13♊17 | 22♊19 | 21♉34 | 28♌52 | 6♓18 | 2♎45 | 2♉ 4 | 9♐54 | 18♓48 | 27♒21 | 28♒10 | 0♎57 | 25♉34 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n20 | 17n36 | 4n34 | 6n34 | 2s28 | 4n23 | 1s31 | 18n23 | 2n16 | 10s46 | 0s28 | 0n38 | 2n15 | 10n58 | 0s37 | 20s13 | 1n38 | 13s 5 | 9s17 | 11s 9 | 11s27 | 1s16 | 16n13 | 2s23 |
| T 2 | 15 38 | 22 28 | 4 57 | 7 12 | 2 26 | 4 50 | 1 32 | 18 14 | 2 15 | 10 43 | 0 28 | 0 39 | 2 15 | 10 59 | 0 37 | 20 13 | 1 38 | 13 5 | 9 17 | 11 13 | 11 28 | 1 20 | 16 14 | 2 23 |
| F 3 | 15 55 | 25 51 | 5 1 | 7 51 | 2 23 | 5 17 | 1 33 | 18 5 | 2 13 | 10 40 | 0 28 | 0 40 | 2 15 | 11 0 | 0 37 | 20 13 | 1 38 | 13 5 | 9 17 | 11 17 | 11 29 | 1 23 | 16 15 | 2 23 |
| S 4 | 16 13 | 27 31 | 4 46 | 8 30 | 2 20 | 5 44 | 1 34 | 17 56 | 2 12 | 10 37 | 0 28 | 0 41 | 2 15 | 11 1 | 0 37 | 20 13 | 1 38 | 13 5 | 9 17 | 11 20 | 11 30 | 1 26 | 16 15 | 2 23 |
| S 5 | 16 30 | 27 25 | 4 14 | 9 10 | 2 17 | 6 11 | 1 35 | 17 47 | 2 11 | 10 34 | 0 28 | 0 42 | 2 15 | 11 2 | 0 37 | 20 12 | 1 38 | 13 5 | 9 18 | 11 23 | 11 32 | 1 30 | 16 16 | 2 23 |
| M 6 | 16 46 | 25 45 | 3 30 | 9 50 | 2 13 | 6 37 | 1 35 | 17 38 | 2 9 | 10 31 | 0 29 | 0 43 | 2 15 | 11 3 | 0 37 | 20 12 | 1 38 | 13 4 | 9 18 | 11 25 | 11 33 | 1 33 | 16 17 | 2 23 |
| T 7 | 17 3 | 22 46 | 2 37 | 10 30 | 2 8 | 7 4 | 1 36 | 17 29 | 2 8 | 10 28 | 0 29 | 0 44 | 2 14 | 11 5 | 0 37 | 20 12 | 1 38 | 13 4 | 9 18 | 11 26 | 11 34 | 1 36 | 16 18 | 2 23 |
| W 8 | 17 19 | 18 49 | 1 37 | 11 11 | 2 3 | 7 30 | 1 36 | 17 20 | 2 7 | 10 26 | 0 29 | 0 45 | 2 14 | 11 6 | 0 37 | 20 12 | 1 38 | 13 4 | 9 18 | 11 27 | 11 35 | 1 40 | 16 19 | 2 23 |
| T 9 | 17 35 | 14 11 | 0 34 | 11 52 | 1 58 | 7 57 | 1 37 | 17 10 | 2 6 | 10 23 | 0 29 | 0 46 | 2 14 | 11 7 | 0 37 | 20 11 | 1 38 | 13 4 | 9 19 | 11 27 | 11 36 | 1 43 | 16 20 | 2 23 |
| F 10 | 17 50 | 9 5 | 0s29 | 12 33 | 1 52 | 8 23 | 1 37 | 17 1 | 2 4 | 10 20 | 0 29 | 0 47 | 2 14 | 11 8 | 0 37 | 20 11 | 1 38 | 13 4 | 9 19 | 11 27 | 11 37 | 1 46 | 16 20 | 2 23 |
| S 11 | 18 5 | 3 42 | 1 30 | 13 15 | 1 46 | 8 49 | 1 37 | 16 51 | 2 3 | 10 18 | 0 29 | 0 47 | 2 14 | 11 9 | 0 37 | 20 11 | 1 38 | 13 4 | 9 19 | 11 27 | 11 38 | 1 50 | 16 21 | 2 24 |
| S 12 | 18 20 | 1s47 | 2 27 | 13 56 | 1 39 | 9 15 | 1 37 | 16 42 | 2 2 | 10 15 | 0 30 | 0 48 | 2 14 | 11 10 | 0 37 | 20 11 | 1 38 | 13 3 | 9 20 | 11 28 | 11 39 | 1 53 | 16 22 | 2 24 |
| M13 | 18 35 | 7 13 | 3 18 | 14 37 | 1 31 | 9 40 | 1 38 | 16 32 | 2 1 | 10 13 | 0 30 | 0 49 | 2 14 | 11 11 | 0 37 | 20 10 | 1 38 | 13 3 | 9 20 | 11 30 | 11 40 | 1 56 | 16 23 | 2 24 |
| T 14 | 18 49 | 12 27 | 4 1 | 15 18 | 1 24 | 10 6 | 1 38 | 16 22 | 1 59 | 10 10 | 0 30 | 0 50 | 2 13 | 11 12 | 0 37 | 20 10 | 1 38 | 13 3 | 9 20 | 11 33 | 11 41 | 2 0 | 16 24 | 2 24 |
| W15 | 19 3 | 17 16 | 4 33 | 15 59 | 1 16 | 10 31 | 1 38 | 16 12 | 1 58 | 10 8 | 0 30 | 0 50 | 2 13 | 11 14 | 0 37 | 20 10 | 1 38 | 13 3 | 9 20 | 11 37 | 11 43 | 2 3 | 16 25 | 2 24 |
| T 16 | 19 16 | 21 28 | 4 53 | 16 40 | 1 7 | 10 56 | 1 38 | 16 2 | 1 57 | 10 6 | 0 30 | 0 51 | 2 13 | 11 15 | 0 37 | 20 10 | 1 38 | 13 3 | 9 21 | 11 41 | 11 44 | 2 6 | 16 25 | 2 24 |
| F 17 | 19 30 | 24 46 | 5 0 | 17 20 | 0 58 | 11 20 | 1 37 | 15 52 | 1 56 | 10 3 | 0 31 | 0 51 | 2 13 | 11 16 | 0 37 | 20 10 | 1 38 | 13 3 | 9 21 | 11 46 | 11 45 | 2 10 | 16 26 | 2 24 |
| S 18 | 19 43 | 26 53 | 4 51 | 17 59 | 0 49 | 11 45 | 1 37 | 15 41 | 1 55 | 10 1 | 0 31 | 0 52 | 2 13 | 11 17 | 0 37 | 20 9 | 1 38 | 13 3 | 9 21 | 11 50 | 11 46 | 2 13 | 16 27 | 2 24 |
| S 19 | 19 55 | 27 36 | 4 28 | 18 37 | 0 39 | 12 9 | 1 37 | 15 31 | 1 53 | 9 59 | 0 31 | 0 52 | 2 13 | 11 18 | 0 37 | 20 9 | 1 38 | 13 3 | 9 21 | 11 54 | 11 47 | 2 16 | 16 28 | 2 24 |
| M20 | 20 7 | 26 46 | 3 50 | 19 15 | 0 29 | 12 33 | 1 36 | 15 20 | 1 52 | 9 57 | 0 31 | 0 53 | 2 12 | 11 19 | 0 37 | 20 9 | 1 38 | 13 3 | 9 22 | 11 58 | 11 48 | 2 20 | 16 29 | 2 24 |
| T 21 | 20 19 | 24 24 | 2 59 | 19 52 | 0 19 | 12 57 | 1 36 | 15 10 | 1 51 | 9 55 | 0 31 | 0 53 | 2 12 | 11 20 | 0 37 | 20 9 | 1 38 | 13 3 | 9 22 | 12 0 | 11 49 | 2 23 | 16 29 | 2 24 |
| W22 | 20 31 | 20 39 | 1 57 | 20 27 | 0 9 | 13 20 | 1 35 | 14 59 | 1 50 | 9 53 | 0 32 | 0 54 | 2 12 | 11 21 | 0 37 | 20 8 | 1 38 | 13 3 | 9 22 | 12 1 | 11 50 | 2 26 | 16 30 | 2 24 |
| T 23 | 20 42 | 15 44 | 0 48 | 21 1 | 0n 2 | 13 43 | 1 35 | 14 49 | 1 49 | 9 51 | 0 32 | 0 54 | 2 12 | 11 22 | 0 37 | 20 8 | 1 38 | 13 3 | 9 23 | 12 1 | 11 51 | 2 30 | 16 31 | 2 24 |
| F 24 | 20 52 | 9 56 | 0n26 | 21 33 | 0 12 | 14 6 | 1 34 | 14 38 | 1 48 | 9 49 | 0 32 | 0 54 | 2 12 | 11 23 | 0 37 | 20 8 | 1 38 | 13 3 | 9 23 | 12 2 | 11 52 | 2 33 | 16 32 | 2 25 |
| S 25 | 21 3 | 3 35 | 1 38 | 22 3 | 0 23 | 14 28 | 1 33 | 14 27 | 1 47 | 9 47 | 0 32 | 0 54 | 2 12 | 11 24 | 0 37 | 20 8 | 1 38 | 13 3 | 9 23 | 12 2 | 11 53 | 2 36 | 16 33 | 2 25 |
| S 26 | 21 13 | 3n 2 | 2 46 | 22 32 | 0 33 | 14 50 | 1 33 | 14 16 | 1 46 | 9 46 | 0 32 | 0 55 | 2 11 | 11 25 | 0 37 | 20 7 | 1 38 | 13 3 | 9 24 | 12 2 | 11 55 | 2 40 | 16 33 | 2 25 |
| M27 | 21 22 | 9 33 | 3 43 | 22 58 | 0 44 | 15 11 | 1 32 | 14 5 | 1 44 | 9 44 | 0 33 | 0 55 | 2 11 | 11 26 | 0 37 | 20 7 | 1 38 | 13 3 | 9 24 | 12 4 | 11 56 | 2 43 | 16 34 | 2 25 |
| T 28 | 21 32 | 15 35 | 4 27 | 23 23 | 0 54 | 15 33 | 1 31 | 13 54 | 1 43 | 9 42 | 0 33 | 0 55 | 2 11 | 11 27 | 0 37 | 20 7 | 1 38 | 13 3 | 9 24 | 12 6 | 11 57 | 2 46 | 16 35 | 2 25 |
| W29 | 21 40 | 20 45 | 4 53 | 23 45 | 1 4 | 15 54 | 1 30 | 13 42 | 1 42 | 9 41 | 0 33 | 0 55 | 2 11 | 11 28 | 0 37 | 20 7 | 1 38 | 13 3 | 9 24 | 12 9 | 11 58 | 2 50 | 16 36 | 2 25 |
| T 30 | 21 49 | 24 39 | 5 1 | 24 4 | 1 13 | 16 14 | 1 29 | 13 31 | 1 41 | 9 39 | 0 33 | 0 55 | 2 11 | 11 29 | 0 37 | 20 6 | 1 38 | 13 3 | 9 25 | 12 13 | 11 59 | 2 53 | 16 36 | 2 25 |
| F 31 | 21n57 | 26n58 | 4n50 | 24n21 | 1n22 | 16n34 | 1s28 | 13n20 | 1n40 | 9s38 | 0s33 | 0n55 | 2n11 | 11n30 | 0s37 | 20s 6 | 1n38 | 13s 3 | 9s25 | 12s17 | 12s 0 | 2s56 | 16n37 | 2s25 |

Julian Day Number = 3100336.5, Delta T = 02h51m36s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°38'57, Lahiri = 48°45'58


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## JUNE 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 43 26 | 12♊28'08 | 27♊12 | 24♊21 | 22♉48 | 29♌22 | 6♓22 | 2°R45 | 2♉ 7 | 9°R53 | 18♓48 | 27°R10 | 28♒ 7 | 1♎ 3 | 25♉38 | S 1 |
| S 2 | 16 47 22 | 13°26'24 | 10♋44 | 26°21 | 24° 1 | 29°53 | 6°27 | 2♎45 | 2°10 | 9♐51 | 18°49 | 27♒ 1 | 28° 3 | 1°10 | 25°42 | S 2 |
| M 3 | 16 51 19 | 14°24'38 | 23°53 | 28°19 | 25°15 | 0♍23 | 6°30 | 2°D45 | 2°12 | 9°49 | 18°49 | 26°55 | 28° 0 | 1°17 | 25°45 | M 3 |
| T 4 | 16 55 15 | 15°22'50 | 6♌39 | 0♋14 | 26°28 | 0°54 | 6°34 | 2°45 | 2°15 | 9°48 | 18°50 | 26°51 | 27°57 | 1°23 | 25°49 | T 4 |
| W 5 | 16 59 12 | 16°21'00 | 19° 4 | 2° 6 | 27°42 | 1°25 | 6°38 | 2°45 | 2°18 | 9°46 | 18°50 | 26°49 | 27°54 | 1°30 | 25°52 | W 5 |
| T 6 | 17 3 8 | 17°19'09 | 1♍13 | 3°56 | 28°55 | 1°56 | 6°41 | 2°46 | 2°21 | 9°44 | 18°50 | 26°D49 | 27°51 | 1°37 | 25°56 | T 6 |
| F 7 | 17 7 5 | 18°17'15 | 13°10 | 5°42 | 0♊ 9 | 2°27 | 6°44 | 2°46 | 2°23 | 9°43 | 18°51 | 26°R49 | 27°48 | 1°43 | 26° 0 | F 7 |
| S 8 | 17 11 1 | 19°15'20 | 25° 1 | 7°25 | 1°22 | 2°58 | 6°47 | 2°47 | 2°26 | 9°41 | 18°51 | 26°49 | 27°44 | 1°50 | 26° 3 | S 8 |
| S 9 | 17 14 58 | 20°13'23 | 6♎50 | 9° 5 | 2°36 | 3°29 | 6°50 | 2°47 | 2°28 | 9°40 | 18°51 | 26°48 | 27°41 | 1°57 | 26° 7 | S 9 |
| M10 | 17 18 55 | 21°11'24 | 18°44 | 10°41 | 3°49 | 4° 0 | 6°53 | 2°48 | 2°31 | 9°38 | 18°51 | 26°44 | 27°38 | 2° 3 | 26°10 | M10 |
| T 11 | 17 22 51 | 22° 9'23 | 0♏46 | 12°14 | 5° 3 | 4°32 | 6°55 | 2°49 | 2°33 | 9°36 | 18°51 | 26°38 | 27°35 | 2°10 | 26°14 | T 11 |
| W12 | 17 26 48 | 23° 7'21 | 13° 1 | 13°43 | 6°16 | 5° 4 | 6°58 | 2°50 | 2°36 | 9°35 | 18°52 | 26°30 | 27°32 | 2°17 | 26°17 | W12 |
| T 13 | 17 30 44 | 24° 5'17 | 25°31 | 15° 9 | 7°30 | 5°35 | 7° 0 | 2°51 | 2°38 | 9°33 | 18°52 | 26°20 | 27°29 | 2°23 | 26°20 | T 13 |
| F 14 | 17 34 41 | 25° 3'12 | 8♐17 | 16°31 | 8°43 | 6° 7 | 7° 2 | 2°52 | 2°41 | 9°32 | 18°52 | 26° 9 | 27°25 | 2°30 | 26°24 | F 14 |
| S 15 | 17 38 37 | 26° 1'05 | 21°20 | 17°49 | 9°57 | 6°39 | 7° 3 | 2°53 | 2°43 | 9°30 | 18°52 | 25°59 | 27°22 | 2°37 | 26°27 | S 15 |
| S 16 | 17 42 34 | 26°58'57 | 4♑39 | 19° 4 | 11°10 | 7°11 | 7° 5 | 2°54 | 2°45 | 9°29 | 18°52 | 25°50 | 27°19 | 2°43 | 26°31 | S 16 |
| M17 | 17 46 30 | 27°56'48 | 18°11 | 20°14 | 12°24 | 7°43 | 7° 6 | 2°56 | 2°48 | 9°27 | 18°52 | 25°43 | 27°16 | 2°50 | 26°34 | M17 |
| T 18 | 17 50 27 | 28°54'37 | 1♒55 | 21°21 | 13°37 | 8°15 | 7° 8 | 2°57 | 2°50 | 9°25 | 18°R52 | 25°38 | 27°13 | 2°57 | 26°37 | T 18 |
| W19 | 17 54 24 | 29°52'25 | 15°47 | 22°24 | 14°51 | 8°47 | 7° 9 | 2°59 | 2°52 | 9°24 | 18°52 | 25°36 | 27° 9 | 3° 3 | 26°41 | W19 |
| T 20 | 17 58 20 | 0♋50'12 | 29°46 | 23°23 | 16° 4 | 9°20 | 7° 9 | 3° 1 | 2°54 | 9°22 | 18°52 | 25°D35 | 27° 6 | 3°10 | 26°44 | T 20 |
| F 21 | 18 2 17 | 1°47'57 | 13♓50 | 24°18 | 17°18 | 9°52 | 7°10 | 3° 3 | 2°57 | 9°21 | 18°52 | 25°36 | 27° 3 | 3°17 | 26°47 | F 21 |
| S 22 | 18 6 13 | 2°45'42 | 27°58 | 25° 9 | 18°31 | 10°25 | 7°10 | 3° 5 | 2°59 | 9°20 | 18°52 | 25°R37 | 27° 0 | 3°23 | 26°50 | S 22 |
| S 23 | 18 10 10 | 3°43'26 | 12♈ 7 | 25°55 | 19°45 | 10°57 | 7°11 | 3° 7 | 3° 1 | 9°18 | 18°52 | 25°37 | 26°57 | 3°30 | 26°54 | S 23 |
| M24 | 18 14 6 | 4°41'09 | 26°18 | 26°38 | 20°58 | 11°30 | 7°R11 | 3° 9 | 3° 3 | 9°17 | 18°52 | 25°35 | 26°54 | 3°37 | 26°57 | M24 |
| T 25 | 18 18 3 | 5°38'51 | 10♉28 | 27°15 | 22°12 | 12° 3 | 7°10 | 3°11 | 3° 5 | 9°15 | 18°51 | 25°31 | 26°50 | 3°43 | 27° 0 | T 25 |
| W26 | 18 21 59 | 6°36'33 | 24°33 | 27°49 | 23°25 | 12°35 | 7°10 | 3°14 | 3° 7 | 9°14 | 18°51 | 25°25 | 26°47 | 3°50 | 27° 3 | W26 |
| T 27 | 18 25 56 | 7°34'13 | 8♊31 | 28°18 | 24°39 | 13° 8 | 7°10 | 3°16 | 3° 9 | 9°12 | 18°51 | 25°18 | 26°44 | 3°57 | 27° 6 | T 27 |
| F 28 | 18 29 53 | 8°31'53 | 22°17 | 28°42 | 25°52 | 13°41 | 7° 9 | 3°19 | 3°11 | 9°11 | 18°51 | 25°10 | 26°41 | 4° 3 | 27° 9 | F 28 |
| S 29 | 18 33 49 | 9°29'32 | 5♋49 | 29° 2 | 27° 6 | 14°15 | 7° 8 | 3°21 | 3°12 | 9°10 | 18°50 | 25° 3 | 26°38 | 4°10 | 27°12 | S 29 |
| S 30 | 18 37 46 | 10♋27'09 | 19♋ 3 | 29♋18 | 28♊19 | 14♍48 | 7♓ 7 | 3♎24 | 3♉14 | 9♐ 8 | 18♓50 | 24♒56 | 26♒35 | 4♎17 | 27♉15 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n 5 | 27n32 | 4n21 | 24n36 | 1n30 | 16n54 | 1s27 | 13n 8 | 1n39 | 9s37 | 0s34 | 0n55 | 2n10 | 11n31 | 0s37 | 20s 6 | 1n38 | 13s 3 | 9s25 | 12s20 | 12s 1 | 2s59 | 16n38 | 2s25 |
| S 2 | 22 12 | 26 25 | 3 39 | 24 48 | 1 38 | 17 13 | 1 25 | 12 56 | 1 38 | 9 35 | 0 34 | 0 55 | 2 10 | 11 32 | 0 37 | 20 6 | 1 38 | 13 4 | 9 26 | 12 23 | 12 2 | 3 3 | 16 39 | 2 25 |
| M 3 | 22 19 | 23 50 | 2 45 | 24 58 | 1 46 | 17 32 | 1 24 | 12 45 | 1 37 | 9 34 | 0 34 | 0 55 | 2 10 | 11 33 | 0 37 | 20 5 | 1 38 | 13 4 | 9 26 | 12 26 | 12 3 | 3 6 | 16 39 | 2 26 |
| T 4 | 22 25 | 20 8 | 1 45 | 25 5 | 1 52 | 17 50 | 1 23 | 12 33 | 1 36 | 9 33 | 0 34 | 0 54 | 2 10 | 11 34 | 0 37 | 20 5 | 1 38 | 13 4 | 9 26 | 12 27 | 12 4 | 3 9 | 16 40 | 2 26 |
| W 5 | 22 31 | 15 37 | 0 41 | 25 10 | 1 58 | 18 8 | 1 21 | 12 21 | 1 35 | 9 32 | 0 34 | 0 54 | 2 10 | 11 35 | 0 37 | 20 5 | 1 38 | 13 4 | 9 27 | 12 28 | 12 5 | 3 13 | 16 41 | 2 26 |
| T 6 | 22 37 | 10 34 | 0s23 | 25 13 | 2 3 | 18 26 | 1 20 | 12 9 | 1 34 | 9 31 | 0 35 | 0 54 | 2 10 | 11 35 | 0 37 | 20 5 | 1 38 | 13 4 | 9 27 | 12 28 | 12 7 | 3 16 | 16 42 | 2 26 |
| F 7 | 22 42 | 5 14 | 1 26 | 25 13 | 2 8 | 18 43 | 1 18 | 11 57 | 1 33 | 9 30 | 0 35 | 0 54 | 2 9 | 11 36 | 0 37 | 20 5 | 1 38 | 13 4 | 9 27 | 12 27 | 12 8 | 3 19 | 16 42 | 2 26 |
| S 8 | 22 47 | 0s15 | 2 24 | 25 11 | 2 11 | 18 59 | 1 17 | 11 45 | 1 32 | 9 29 | 0 35 | 0 53 | 2 9 | 11 37 | 0 37 | 20 4 | 1 38 | 13 5 | 9 27 | 12 28 | 12 9 | 3 23 | 16 43 | 2 26 |
| S 9 | 22 51 | 5 42 | 3 16 | 25 8 | 2 14 | 19 15 | 1 15 | 11 33 | 1 31 | 9 28 | 0 35 | 0 53 | 2 9 | 11 38 | 0 37 | 20 4 | 1 38 | 13 5 | 9 28 | 12 28 | 12 10 | 3 26 | 16 44 | 2 26 |
| M10 | 22 55 | 10 58 | 4 0 | 25 2 | 2 15 | 19 31 | 1 14 | 11 21 | 1 30 | 9 27 | 0 35 | 0 52 | 2 9 | 11 39 | 0 37 | 20 4 | 1 38 | 13 5 | 9 28 | 12 29 | 12 11 | 3 29 | 16 44 | 2 26 |
| T 11 | 22 59 | 15 54 | 4 34 | 24 55 | 2 16 | 19 45 | 1 12 | 11 8 | 1 29 | 9 26 | 0 36 | 0 52 | 2 9 | 11 40 | 0 37 | 20 4 | 1 38 | 13 5 | 9 28 | 12 31 | 12 12 | 3 33 | 16 45 | 2 27 |
| W12 | 23 2 | 20 17 | 4 55 | 24 46 | 2 16 | 20 0 | 1 10 | 10 56 | 1 28 | 9 26 | 0 36 | 0 51 | 2 8 | 11 41 | 0 37 | 20 3 | 1 38 | 13 5 | 9 29 | 12 34 | 12 13 | 3 36 | 16 46 | 2 27 |
| T 13 | 23 5 | 23 52 | 5 4 | 24 36 | 2 15 | 20 14 | 1 8 | 10 44 | 1 27 | 9 25 | 0 36 | 0 51 | 2 8 | 11 41 | 0 37 | 20 3 | 1 38 | 13 6 | 9 29 | 12 37 | 12 14 | 3 39 | 16 46 | 2 27 |
| F 14 | 23 7 | 26 22 | 4 57 | 24 25 | 2 13 | 20 27 | 1 7 | 10 31 | 1 26 | 9 25 | 0 36 | 0 50 | 2 8 | 11 42 | 0 37 | 20 3 | 1 38 | 13 6 | 9 29 | 12 41 | 12 15 | 3 42 | 16 47 | 2 27 |
| S 15 | 23 9 | 27 30 | 4 35 | 24 12 | 2 11 | 20 40 | 1 5 | 10 18 | 1 25 | 9 24 | 0 37 | 0 49 | 2 8 | 11 43 | 0 37 | 20 3 | 1 38 | 13 6 | 9 30 | 12 44 | 12 16 | 3 46 | 16 48 | 2 27 |
| S 16 | 23 11 | 27 5 | 3 57 | 23 58 | 2 7 | 20 52 | 1 3 | 10 6 | 1 24 | 9 24 | 0 37 | 0 49 | 2 8 | 11 44 | 0 37 | 20 3 | 1 38 | 13 6 | 9 30 | 12 47 | 12 17 | 3 49 | 16 48 | 2 27 |
| M17 | 23 12 | 25 4 | 3 6 | 23 43 | 2 2 | 21 4 | 1 1 | 9 53 | 1 23 | 9 24 | 0 37 | 0 48 | 2 8 | 11 45 | 0 37 | 20 2 | 1 38 | 13 7 | 9 30 | 12 50 | 12 18 | 3 52 | 16 49 | 2 27 |
| T 18 | 23 13 | 21 33 | 2 3 | 23 28 | 1 57 | 21 15 | 0 59 | 9 40 | 1 22 | 9 23 | 0 37 | 0 47 | 2 7 | 11 45 | 0 37 | 20 2 | 1 38 | 13 7 | 9 31 | 12 51 | 12 19 | 3 56 | 16 49 | 2 27 |
| W19 | 23 13 | 16 47 | 0 52 | 23 11 | 1 51 | 21 25 | 0 57 | 9 27 | 1 21 | 9 23 | 0 37 | 0 46 | 2 7 | 11 46 | 0 37 | 20 2 | 1 38 | 13 7 | 9 31 | 12 52 | 12 21 | 3 59 | 16 50 | 2 28 |
| T 20 | 23 13 | 11 6 | 0n22 | 22 54 | 1 43 | 21 35 | 0 55 | 9 15 | 1 20 | 9 23 | 0 38 | 0 45 | 2 7 | 11 47 | 0 37 | 20 2 | 1 38 | 13 7 | 9 31 | 12 52 | 12 22 | 4 2 | 16 51 | 2 28 |
| F 21 | 23 12 | 4 49 | 1 36 | 22 37 | 1 35 | 21 44 | 0 53 | 9 2 | 1 19 | 9 23 | 0 38 | 0 45 | 2 7 | 11 47 | 0 37 | 20 2 | 1 38 | 13 8 | 9 31 | 12 52 | 12 23 | 4 5 | 16 51 | 2 28 |
| S 22 | 23 11 | 1n43 | 2 45 | 22 19 | 1 26 | 21 53 | 0 50 | 8 48 | 1 19 | 9 23 | 0 38 | 0 44 | 2 7 | 11 48 | 0 37 | 20 1 | 1 38 | 13 8 | 9 32 | 12 52 | 12 24 | 4 9 | 16 52 | 2 28 |
| S 23 | 23 10 | 8 11 | 3 43 | 22 1 | 1 16 | 22 1 | 0 48 | 8 35 | 1 18 | 9 23 | 0 38 | 0 43 | 2 6 | 11 49 | 0 37 | 20 1 | 1 38 | 13 8 | 9 32 | 12 52 | 12 25 | 4 12 | 16 52 | 2 28 |
| M24 | 23 8 | 14 14 | 4 28 | 21 42 | 1 6 | 22 9 | 0 46 | 8 22 | 1 17 | 9 23 | 0 38 | 0 42 | 2 6 | 11 49 | 0 37 | 20 1 | 1 38 | 13 9 | 9 32 | 12 52 | 12 26 | 4 15 | 16 53 | 2 28 |
| T 25 | 23 6 | 19 31 | 4 57 | 21 24 | 0 54 | 22 15 | 0 44 | 8 9 | 1 16 | 9 24 | 0 39 | 0 41 | 2 6 | 11 50 | 0 37 | 20 1 | 1 38 | 13 9 | 9 33 | 12 54 | 12 27 | 4 19 | 16 53 | 2 29 |
| W26 | 23 3 | 23 41 | 5 7 | 21 5 | 0 42 | 22 21 | 0 42 | 7 56 | 1 15 | 9 24 | 0 39 | 0 40 | 2 6 | 11 51 | 0 37 | 20 1 | 1 38 | 13 9 | 9 33 | 12 56 | 12 28 | 4 22 | 16 54 | 2 29 |
| T 27 | 23 0 | 26 26 | 4 59 | 20 46 | 0 29 | 22 27 | 0 39 | 7 42 | 1 14 | 9 24 | 0 39 | 0 38 | 2 6 | 11 51 | 0 37 | 20 0 | 1 38 | 13 10 | 9 33 | 12 58 | 12 29 | 4 25 | 16 55 | 2 29 |
| F 28 | 22 57 | 27 33 | 4 34 | 20 28 | 0 15 | 22 32 | 0 37 | 7 29 | 1 13 | 9 25 | 0 39 | 0 37 | 2 6 | 11 52 | 0 38 | 20 0 | 1 38 | 13 10 | 9 34 | 13 1 | 12 30 | 4 28 | 16 55 | 2 29 |
| S 29 | 22 53 | 26 58 | 3 53 | 20 10 | 0 0 | 22 36 | 0 35 | 7 15 | 1 12 | 9 25 | 0 40 | 0 36 | 2 5 | 11 53 | 0 38 | 20 0 | 1 38 | 13 11 | 9 34 | 13 3 | 12 31 | 4 32 | 16 56 | 2 29 |
| S 30 | 22n48 | 24n52 | 3n 1 | 19n52 | 0s15 | 22n40 | 0s32 | 7n 2 | 1n11 | 9s26 | 0s40 | 0n35 | 2n 5 | 11n53 | 0s38 | 20s 0 | 1n38 | 13s11 | 9s34 | 13s 5 | 12s32 | 4s35 | 16n56 | 2s29 |

Julian Day Number = 3100367.5, Delta T = 02h51m37s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'01, Lahiri = 48°46'02


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## JULY 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 41 42 | 11♋24'46 | 1♌59 | 29♋28 | 29♊33 | 15♍21 | 7°R 5 | 3♎27 | 3♉16 | 9°R 7 | 18°R50 | 24°R52 | 26♒31 | 4♎23 | 27♉18 | M 1 |
| T 2 | 18 45 39 | 12°22'21 | 14°37 | 29°34 | 0♋47 | 15°54 | 7♓ 4 | 3°30 | 3°18 | 9♐ 6 | 18♓49 | 24♒50 | 26°28 | 4°30 | 27°21 | T 2 |
| W 3 | 18 49 35 | 13°19'55 | 26°58 | 29°R36 | 2° 0 | 16°28 | 7° 2 | 3°33 | 3°19 | 9° 4 | 18°49 | 24°D49 | 26°25 | 4°37 | 27°24 | W 3 |
| T 4 | 18 53 32 | 14°17'28 | 9♍ 5 | 29°33 | 3°14 | 17° 1 | 7° 0 | 3°36 | 3°21 | 9° 3 | 18°49 | 24°50 | 26°22 | 4°43 | 27°27 | T 4 |
| F 5 | 18 57 29 | 15°15'00 | 21° 2 | 29°25 | 4°27 | 17°35 | 6°58 | 3°39 | 3°22 | 9° 2 | 18°48 | 24°52 | 26°19 | 4°50 | 27°29 | F 5 |
| S 6 | 19 1 25 | 16°12'30 | 2♎54 | 29°14 | 5°41 | 18° 9 | 6°56 | 3°42 | 3°24 | 9° 1 | 18°48 | 24°53 | 26°15 | 4°57 | 27°32 | S 6 |
| S 7 | 19 5 22 | 17°10'00 | 14°44 | 28°58 | 6°54 | 18°42 | 6°54 | 3°46 | 3°25 | 8°59 | 18°47 | 24°R54 | 26°12 | 5° 3 | 27°35 | S 7 |
| M 8 | 19 9 18 | 18° 7'28 | 26°39 | 28°38 | 8° 8 | 19°16 | 6°51 | 3°49 | 3°27 | 8°58 | 18°47 | 24°54 | 26° 9 | 5°10 | 27°38 | M 8 |
| T 9 | 19 13 15 | 19° 4'56 | 8♏43 | 28°15 | 9°21 | 19°50 | 6°48 | 3°53 | 3°28 | 8°57 | 18°46 | 24°52 | 26° 6 | 5°17 | 27°40 | T 9 |
| W10 | 19 17 11 | 20° 2'22 | 21° 0 | 27°49 | 10°35 | 20°24 | 6°45 | 3°57 | 3°30 | 8°56 | 18°46 | 24°48 | 26° 3 | 5°23 | 27°43 | W10 |
| T 11 | 19 21 8 | 20°59'48 | 3♐35 | 27°21 | 11°49 | 20°58 | 6°42 | 4° 0 | 3°31 | 8°55 | 18°45 | 24°44 | 26° 0 | 5°30 | 27°45 | T 11 |
| F 12 | 19 25 4 | 21°57'13 | 16°29 | 26°50 | 13° 2 | 21°32 | 6°39 | 4° 4 | 3°32 | 8°54 | 18°45 | 24°39 | 25°56 | 5°37 | 27°48 | F 12 |
| S 13 | 19 29 1 | 22°54'36 | 29°45 | 26°17 | 14°16 | 22° 6 | 6°35 | 4° 8 | 3°33 | 8°53 | 18°44 | 24°34 | 25°53 | 5°43 | 27°50 | S 13 |
| S 14 | 19 32 58 | 23°51'59 | 13♑20 | 25°44 | 15°29 | 22°41 | 6°31 | 4°12 | 3°35 | 8°52 | 18°43 | 24°29 | 25°50 | 5°50 | 27°53 | S 14 |
| M15 | 19 36 54 | 24°49'22 | 27°14 | 25° 9 | 16°43 | 23°15 | 6°28 | 4°16 | 3°36 | 8°51 | 18°43 | 24°26 | 25°47 | 5°57 | 27°55 | M15 |
| T 16 | 19 40 51 | 25°46'44 | 11♒22 | 24°35 | 17°57 | 23°49 | 6°24 | 4°20 | 3°37 | 8°50 | 18°42 | 24°24 | 25°44 | 6° 3 | 27°58 | T 16 |
| W17 | 19 44 47 | 26°44'05 | 25°41 | 24° 2 | 19°10 | 24°24 | 6°19 | 4°25 | 3°38 | 8°49 | 18°41 | 24°D23 | 25°41 | 6°10 | 28° 0 | W17 |
| T 18 | 19 48 44 | 27°41'25 | 10♓ 5 | 23°29 | 20°24 | 24°58 | 6°15 | 4°29 | 3°39 | 8°48 | 18°41 | 24°24 | 25°37 | 6°17 | 28° 2 | T 18 |
| F 19 | 19 52 40 | 28°38'46 | 24°30 | 22°59 | 21°37 | 25°33 | 6°10 | 4°33 | 3°40 | 8°47 | 18°40 | 24°25 | 25°34 | 6°24 | 28° 5 | F 19 |
| S 20 | 19 56 37 | 29°36'06 | 8♈52 | 22°30 | 22°51 | 26° 7 | 6° 6 | 4°38 | 3°41 | 8°46 | 18°39 | 24°27 | 25°31 | 6°30 | 28° 7 | S 20 |
| S 21 | 20 0 33 | 0♌33'26 | 23° 8 | 22° 5 | 24° 5 | 26°42 | 6° 1 | 4°42 | 3°42 | 8°45 | 18°38 | 24°28 | 25°28 | 6°37 | 28° 9 | S 21 |
| M22 | 20 4 30 | 1°30'46 | 7♉16 | 21°42 | 25°18 | 27°17 | 5°56 | 4°47 | 3°42 | 8°44 | 18°38 | 24°R28 | 25°25 | 6°44 | 28°11 | M22 |
| T 23 | 20 8 27 | 2°28'06 | 21°14 | 21°24 | 26°32 | 27°51 | 5°51 | 4°52 | 3°43 | 8°43 | 18°37 | 24°27 | 25°21 | 6°50 | 28°13 | T 23 |
| W24 | 20 12 23 | 3°25'26 | 5♊ 0 | 21° 9 | 27°46 | 28°26 | 5°45 | 4°57 | 3°44 | 8°42 | 18°36 | 24°25 | 25°18 | 6°57 | 28°15 | W24 |
| T 25 | 20 16 20 | 4°22'46 | 18°34 | 20°58 | 28°59 | 29° 1 | 5°40 | 5° 2 | 3°44 | 8°42 | 18°35 | 24°22 | 25°15 | 7° 4 | 28°17 | T 25 |
| F 26 | 20 20 16 | 5°20'06 | 1♋55 | 20°52 | 0♌13 | 29°36 | 5°34 | 5° 6 | 3°45 | 8°41 | 18°34 | 24°20 | 25°12 | 7°10 | 28°19 | F 26 |
| S 27 | 20 24 13 | 6°17'25 | 15° 2 | 20°D50 | 1°27 | 0♎11 | 5°29 | 5°11 | 3°46 | 8°40 | 18°33 | 24°17 | 25° 9 | 7°17 | 28°21 | S 27 |
| S 28 | 20 28 9 | 7°14'45 | 27°54 | 20°54 | 2°41 | 0°46 | 5°23 | 5°17 | 3°46 | 8°40 | 18°32 | 24°15 | 25° 6 | 7°24 | 28°23 | S 28 |
| M29 | 20 32 6 | 8°12'04 | 10♌32 | 21° 2 | 3°54 | 1°22 | 5°17 | 5°22 | 3°47 | 8°39 | 18°32 | 24°14 | 25° 2 | 7°30 | 28°25 | M29 |
| T 30 | 20 36 3 | 9° 9'23 | 22°57 | 21°15 | 5° 8 | 1°57 | 5°11 | 5°27 | 3°47 | 8°38 | 18°31 | 24°D13 | 24°59 | 7°37 | 28°26 | T 30 |
| W31 | 20 39 59 | 10♌ 6'42 | 5♍ 9 | 21♋33 | 6♌22 | 2♎32 | 5♓ 4 | 5♎32 | 3♉47 | 8♐38 | 18♓30 | 24♒14 | 24♒56 | 7♎44 | 28♉28 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n44 | 21n29 | 2n 1 | 19n34 | 0s31 | 22n43 | 0s30 | 6n48 | 1n11 | 9s27 | 0s40 | 0n33 | 2n 5 | 11n54 | 0s38 | 20s 0 | 1n38 | 13s11 | 9s34 | 13s 7 | 12s33 | 4s38 | 16n57 | 2s30 |
| T 2 | 22 39 | 17 10 | 0 55 | 19 17 | 0 47 | 22 45 | 0 28 | 6 35 | 1 10 | 9 28 | 0 40 | 0 32 | 2 5 | 11 54 | 0 38 | 20 0 | 1 38 | 13 12 | 9 35 | 13 7 | 12 35 | 4 41 | 16 57 | 2 30 |
| W 3 | 22 33 | 12 13 | 0s12 | 19 0 | 1 4 | 22 47 | 0 25 | 6 21 | 1 9 | 9 28 | 0 40 | 0 31 | 2 5 | 11 55 | 0 38 | 19 59 | 1 38 | 13 12 | 9 35 | 13 8 | 12 36 | 4 45 | 16 57 | 2 30 |
| T 4 | 22 27 | 6 54 | 1 17 | 18 44 | 1 21 | 22 47 | 0 23 | 6 7 | 1 8 | 9 29 | 0 41 | 0 29 | 2 5 | 11 55 | 0 38 | 19 59 | 1 38 | 13 13 | 9 35 | 13 7 | 12 37 | 4 48 | 16 58 | 2 30 |
| F 5 | 22 21 | 1 24 | 2 18 | 18 29 | 1 38 | 22 48 | 0 21 | 5 54 | 1 7 | 9 30 | 0 41 | 0 28 | 2 4 | 11 56 | 0 38 | 19 59 | 1 38 | 13 13 | 9 36 | 13 7 | 12 38 | 4 51 | 16 58 | 2 30 |
| S 6 | 22 14 | 4s 5 | 3 12 | 18 15 | 1 55 | 22 47 | 0 18 | 5 40 | 1 6 | 9 31 | 0 41 | 0 27 | 2 4 | 11 56 | 0 38 | 19 59 | 1 38 | 13 13 | 9 36 | 13 6 | 12 39 | 4 55 | 16 59 | 2 30 |
| S 7 | 22 7 | 9 25 | 3 59 | 18 1 | 2 12 | 22 46 | 0 16 | 5 26 | 1 5 | 9 32 | 0 41 | 0 25 | 2 4 | 11 57 | 0 38 | 19 59 | 1 38 | 13 14 | 9 36 | 13 6 | 12 40 | 4 58 | 16 59 | 2 31 |
| M 8 | 22 0 | 14 27 | 4 35 | 17 48 | 2 29 | 22 45 | 0 13 | 5 12 | 1 5 | 9 34 | 0 42 | 0 24 | 2 4 | 11 57 | 0 38 | 19 59 | 1 38 | 13 14 | 9 36 | 13 6 | 12 41 | 5 1 | 17 0 | 2 31 |
| T 9 | 21 52 | 19 0 | 4 59 | 17 36 | 2 46 | 22 42 | 0 11 | 4 58 | 1 4 | 9 35 | 0 42 | 0 22 | 2 4 | 11 58 | 0 38 | 19 59 | 1 38 | 13 15 | 9 37 | 13 7 | 12 42 | 5 4 | 17 0 | 2 31 |
| W10 | 21 44 | 22 50 | 5 11 | 17 25 | 3 2 | 22 39 | 0 8 | 4 44 | 1 3 | 9 36 | 0 42 | 0 20 | 2 4 | 11 58 | 0 38 | 19 58 | 1 38 | 13 15 | 9 37 | 13 8 | 12 43 | 5 8 | 17 0 | 2 31 |
| T 11 | 21 35 | 25 43 | 5 8 | 17 15 | 3 18 | 22 36 | 0 6 | 4 30 | 1 2 | 9 37 | 0 42 | 0 19 | 2 3 | 11 59 | 0 38 | 19 58 | 1 37 | 13 16 | 9 37 | 13 9 | 12 44 | 5 11 | 17 1 | 2 31 |
| F 12 | 21 27 | 27 20 | 4 49 | 17 7 | 3 33 | 22 31 | 0 4 | 4 16 | 1 1 | 9 39 | 0 42 | 0 17 | 2 3 | 11 59 | 0 38 | 19 58 | 1 37 | 13 16 | 9 38 | 13 11 | 12 45 | 5 14 | 17 1 | 2 31 |
| S 13 | 21 17 | 27 28 | 4 15 | 16 59 | 3 47 | 22 26 | 0 1 | 4 2 | 1 0 | 9 40 | 0 43 | 0 15 | 2 3 | 11 59 | 0 38 | 19 58 | 1 37 | 13 17 | 9 38 | 13 13 | 12 46 | 5 17 | 17 2 | 2 32 |
| S 14 | 21 8 | 25 58 | 3 26 | 16 52 | 4 0 | 22 21 | 0n 1 | 3 48 | 1 0 | 9 42 | 0 43 | 0 14 | 2 3 | 12 0 | 0 38 | 19 58 | 1 37 | 13 17 | 9 38 | 13 14 | 12 47 | 5 21 | 17 2 | 2 32 |
| M15 | 20 58 | 22 52 | 2 23 | 16 47 | 4 11 | 22 14 | 0 4 | 3 34 | 0 59 | 9 44 | 0 43 | 0 12 | 2 3 | 12 0 | 0 38 | 19 58 | 1 37 | 13 18 | 9 38 | 13 15 | 12 48 | 5 24 | 17 2 | 2 32 |
| T 16 | 20 47 | 18 20 | 1 11 | 16 42 | 4 22 | 22 7 | 0 6 | 3 19 | 0 58 | 9 45 | 0 43 | 0 10 | 2 3 | 12 0 | 0 38 | 19 58 | 1 37 | 13 18 | 9 39 | 13 16 | 12 49 | 5 27 | 17 3 | 2 32 |
| W17 | 20 37 | 12 44 | 0n 7 | 16 39 | 4 31 | 22 0 | 0 9 | 3 5 | 0 57 | 9 47 | 0 44 | 0 8 | 2 2 | 12 1 | 0 38 | 19 58 | 1 37 | 13 19 | 9 39 | 13 16 | 12 50 | 5 30 | 17 3 | 2 32 |
| T 18 | 20 26 | 6 24 | 1 25 | 16 37 | 4 38 | 21 52 | 0 11 | 2 51 | 0 56 | 9 49 | 0 44 | 0 7 | 2 2 | 12 1 | 0 38 | 19 58 | 1 37 | 13 19 | 9 39 | 13 16 | 12 52 | 5 34 | 17 3 | 2 33 |
| F 19 | 20 14 | 0n15 | 2 38 | 16 36 | 4 44 | 21 43 | 0 13 | 2 37 | 0 56 | 9 51 | 0 44 | 0 5 | 2 2 | 12 1 | 0 38 | 19 57 | 1 37 | 13 20 | 9 39 | 13 15 | 12 53 | 5 37 | 17 4 | 2 33 |
| S 20 | 20 3 | 6 52 | 3 40 | 16 36 | 4 49 | 21 33 | 0 16 | 2 22 | 0 55 | 9 53 | 0 44 | 0 3 | 2 2 | 12 2 | 0 38 | 19 57 | 1 37 | 13 20 | 9 40 | 13 15 | 12 54 | 5 40 | 17 4 | 2 33 |
| S 21 | 19 50 | 13 4 | 4 29 | 16 37 | 4 52 | 21 23 | 0 18 | 2 8 | 0 54 | 9 55 | 0 44 | 0 1 | 2 2 | 12 2 | 0 38 | 19 57 | 1 37 | 13 21 | 9 40 | 13 15 | 12 55 | 5 43 | 17 4 | 2 33 |
| M22 | 19 38 | 18 33 | 5 1 | 16 39 | 4 53 | 21 13 | 0 20 | 1 53 | 0 53 | 9 57 | 0 45 | 0s 1 | 2 2 | 12 2 | 0 38 | 19 57 | 1 37 | 13 21 | 9 40 | 13 15 | 12 56 | 5 46 | 17 4 | 2 33 |
| T 23 | 19 25 | 22 57 | 5 14 | 16 42 | 4 53 | 21 1 | 0 23 | 1 39 | 0 53 | 9 59 | 0 45 | 0 3 | 2 2 | 12 2 | 0 38 | 19 57 | 1 37 | 13 22 | 9 40 | 13 15 | 12 57 | 5 50 | 17 5 | 2 34 |
| W24 | 19 12 | 26 0 | 5 9 | 16 46 | 4 52 | 20 49 | 0 25 | 1 25 | 0 52 | 10 1 | 0 45 | 0 5 | 2 1 | 12 3 | 0 38 | 19 57 | 1 37 | 13 22 | 9 41 | 13 16 | 12 58 | 5 53 | 17 5 | 2 34 |
| T 25 | 18 59 | 27 30 | 4 47 | 16 50 | 4 49 | 20 37 | 0 27 | 1 10 | 0 51 | 10 3 | 0 45 | 0 7 | 2 1 | 12 3 | 0 38 | 19 57 | 1 37 | 13 23 | 9 41 | 13 16 | 12 59 | 5 56 | 17 5 | 2 34 |
| F 26 | 18 45 | 27 22 | 4 10 | 16 55 | 4 45 | 20 24 | 0 30 | 0 56 | 0 50 | 10 5 | 0 45 | 0 9 | 2 1 | 12 3 | 0 38 | 19 57 | 1 37 | 13 24 | 9 41 | 13 17 | 13 0 | 5 59 | 17 5 | 2 34 |
| S 27 | 18 31 | 25 41 | 3 20 | 17 1 | 4 39 | 20 10 | 0 32 | 0 41 | 0 50 | 10 7 | 0 46 | 0 11 | 2 1 | 12 3 | 0 38 | 19 57 | 1 37 | 13 24 | 9 41 | 13 18 | 13 1 | 6 3 | 17 6 | 2 34 |
| S 28 | 18 17 | 22 41 | 2 20 | 17 7 | 4 33 | 19 56 | 0 34 | 0 27 | 0 49 | 10 10 | 0 46 | 0 13 | 2 1 | 12 3 | 0 38 | 19 57 | 1 37 | 13 25 | 9 42 | 13 19 | 13 2 | 6 6 | 17 6 | 2 35 |
| M29 | 18 3 | 18 38 | 1 15 | 17 13 | 4 25 | 19 41 | 0 36 | 0 12 | 0 48 | 10 12 | 0 46 | 0 16 | 2 1 | 12 3 | 0 38 | 19 57 | 1 37 | 13 25 | 9 42 | 13 19 | 13 3 | 6 9 | 17 6 | 2 35 |
| T 30 | 17 48 | 13 51 | 0 7 | 17 19 | 4 17 | 19 25 | 0 38 | 0s 3 | 0 47 | 10 14 | 0 46 | 0 18 | 2 1 | 12 4 | 0 38 | 19 57 | 1 37 | 13 26 | 9 42 | 13 19 | 13 4 | 6 12 | 17 6 | 2 35 |
| W31 | 17n33 | 8n36 | 1s 0 | 17n26 | 4s 7 | 19n 9 | 0n40 | 0s17 | 0n46 | 10s17 | 0s46 | 0s20 | 2n 1 | 12n 4 | 0s38 | 19s57 | 1n37 | 13s26 | 9s42 | 13s19 | 13s 5 | 6s16 | 17n 6 | 2s35 |

Julian Day Number = 3100397.5, Delta T = 02h51m38s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'06, Lahiri = 48°46'06


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## AUGUST 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 43 56 | 11♌ 4'01 | 17♍11 | 21♋56 | 7♌36 | 3♎ 7 | 4°R58 | 5♎38 | 3♉48 | 8°R37 | 18°R29 | 24♒14 | 24♒53 | 7♎50 | 28♉30 | T 1 |
| F 2 | 20 47 52 | 12° 1'19 | 29° 6 | 22°24 | 8°49 | 3°43 | 4♓52 | 5°43 | 3°48 | 8♐37 | 18♓28 | 24°15 | 24°50 | 7°57 | 28°31 | F 2 |
| S 3 | 20 51 49 | 12°58'37 | 10♎56 | 22°57 | 10° 3 | 4°18 | 4°45 | 5°49 | 3°48 | 8°36 | 18°27 | 24°17 | 24°47 | 8° 4 | 28°33 | S 3 |
| S 4 | 20 55 45 | 13°55'55 | 22°47 | 23°35 | 11°17 | 4°54 | 4°38 | 5°54 | 3°48 | 8°36 | 18°26 | 24°18 | 24°43 | 8°10 | 28°34 | S 4 |
| M 5 | 20 59 42 | 14°53'13 | 4♏41 | 24°18 | 12°31 | 5°29 | 4°31 | 6° 0 | 3°48 | 8°35 | 18°25 | 24°18 | 24°40 | 8°17 | 28°36 | M 5 |
| T 6 | 21 3 38 | 15°50'30 | 16°44 | 25° 5 | 13°45 | 6° 5 | 4°25 | 6° 6 | 3°48 | 8°35 | 18°24 | 24°R18 | 24°37 | 8°24 | 28°37 | T 6 |
| W 7 | 21 7 35 | 16°47'48 | 29° 1 | 25°58 | 14°58 | 6°41 | 4°18 | 6°11 | 3°R48 | 8°34 | 18°22 | 24°18 | 24°34 | 8°30 | 28°38 | W 7 |
| T 8 | 21 11 32 | 17°45'05 | 11♐35 | 26°55 | 16°12 | 7°17 | 4°10 | 6°17 | 3°48 | 8°34 | 18°21 | 24°18 | 24°31 | 8°37 | 28°40 | T 8 |
| F 9 | 21 15 28 | 18°42'22 | 24°30 | 27°57 | 17°26 | 7°52 | 4° 3 | 6°23 | 3°48 | 8°34 | 18°20 | 24°17 | 24°27 | 8°44 | 28°41 | F 9 |
| S 10 | 21 19 25 | 19°39'39 | 7♑49 | 29° 4 | 18°40 | 8°28 | 3°56 | 6°29 | 3°48 | 8°33 | 18°19 | 24°16 | 24°24 | 8°50 | 28°42 | S 10 |
| S 11 | 21 23 21 | 20°36'56 | 21°32 | 0♌15 | 19°54 | 9° 4 | 3°49 | 6°35 | 3°48 | 8°33 | 18°18 | 24°16 | 24°21 | 8°57 | 28°43 | S 11 |
| M12 | 21 27 18 | 21°34'13 | 5♒39 | 1°31 | 21° 7 | 9°40 | 3°41 | 6°41 | 3°48 | 8°33 | 18°17 | 24°16 | 24°18 | 9° 4 | 28°44 | M12 |
| T 13 | 21 31 14 | 22°31'31 | 20° 5 | 2°51 | 22°21 | 10°16 | 3°34 | 6°47 | 3°48 | 8°33 | 18°16 | 24°D16 | 24°15 | 9°11 | 28°45 | T 13 |
| W14 | 21 35 11 | 23°28'48 | 4♓47 | 4°15 | 23°35 | 10°52 | 3°26 | 6°53 | 3°47 | 8°33 | 18°15 | 24°16 | 24°12 | 9°17 | 28°46 | W14 |
| T 15 | 21 39 7 | 24°26'06 | 19°36 | 5°44 | 24°49 | 11°28 | 3°19 | 6°59 | 3°47 | 8°32 | 18°13 | 24°R16 | 24° 8 | 9°24 | 28°47 | T 15 |
| F 16 | 21 43 4 | 25°23'24 | 4♈27 | 7°16 | 26° 3 | 12° 5 | 3°11 | 7° 6 | 3°47 | 8°32 | 18°12 | 24°16 | 24° 5 | 9°31 | 28°48 | F 16 |
| S 17 | 21 47 1 | 26°20'43 | 19°10 | 8°53 | 27°17 | 12°41 | 3° 4 | 7°12 | 3°46 | 8°32 | 18°11 | 24°15 | 24° 2 | 9°37 | 28°49 | S 17 |
| S 18 | 21 50 57 | 27°18'02 | 3♉42 | 10°34 | 28°31 | 13°17 | 2°56 | 7°18 | 3°46 | 8°32 | 18°10 | 24°15 | 23°59 | 9°44 | 28°50 | S 18 |
| M19 | 21 54 54 | 28°15'23 | 17°57 | 12°18 | 29°45 | 13°54 | 2°48 | 7°25 | 3°45 | 8°D32 | 18° 9 | 24°15 | 23°56 | 9°51 | 28°51 | M19 |
| T 20 | 21 58 50 | 29°12'44 | 1♊54 | 14° 6 | 0♍59 | 14°30 | 2°40 | 7°31 | 3°44 | 8°32 | 18° 7 | 24°D15 | 23°53 | 9°57 | 28°51 | T 20 |
| W21 | 22 2 47 | 0♍10'06 | 15°32 | 15°56 | 2°12 | 15° 6 | 2°33 | 7°38 | 3°44 | 8°32 | 18° 6 | 24°15 | 23°49 | 10° 4 | 28°52 | W21 |
| T 22 | 22 6 43 | 1° 7'29 | 28°50 | 17°50 | 3°26 | 15°43 | 2°25 | 7°44 | 3°43 | 8°32 | 18° 5 | 24°16 | 23°46 | 10°11 | 28°52 | T 22 |
| F 23 | 22 10 40 | 2° 4'52 | 11♋52 | 19°46 | 4°40 | 16°20 | 2°17 | 7°51 | 3°42 | 8°33 | 18° 4 | 24°16 | 23°43 | 10°17 | 28°53 | F 23 |
| S 24 | 22 14 36 | 3° 2'17 | 24°38 | 21°45 | 5°54 | 16°56 | 2° 9 | 7°58 | 3°42 | 8°33 | 18° 2 | 24°17 | 23°40 | 10°24 | 28°53 | S 24 |
| S 25 | 22 18 33 | 3°59'42 | 7♌10 | 23°46 | 7° 8 | 17°33 | 2° 1 | 8° 4 | 3°41 | 8°33 | 18° 1 | 24°18 | 23°37 | 10°31 | 28°54 | S 25 |
| M26 | 22 22 30 | 4°57'08 | 19°31 | 25°48 | 8°22 | 18°10 | 1°54 | 8°11 | 3°40 | 8°33 | 18° 0 | 24°R18 | 23°33 | 10°37 | 28°54 | M26 |
| T 27 | 22 26 26 | 5°54'34 | 1♍41 | 27°52 | 9°36 | 18°47 | 1°46 | 8°18 | 3°39 | 8°33 | 17°58 | 24°18 | 23°30 | 10°44 | 28°54 | T 27 |
| W28 | 22 30 23 | 6°52'01 | 13°44 | 29°56 | 10°50 | 19°23 | 1°38 | 8°25 | 3°38 | 8°34 | 17°57 | 24°17 | 23°27 | 10°51 | 28°54 | W28 |
| T 29 | 22 34 19 | 7°49'29 | 25°39 | 2♍ 1 | 12° 4 | 20° 0 | 1°30 | 8°31 | 3°37 | 8°34 | 17°56 | 24°16 | 23°24 | 10°57 | 28°55 | T 29 |
| F 30 | 22 38 16 | 8°46'58 | 7♎31 | 4° 7 | 13°18 | 20°37 | 1°23 | 8°38 | 3°36 | 8°34 | 17°55 | 24°14 | 23°21 | 11° 4 | 28°55 | F 30 |
| S 31 | 22 42 12 | 9♍44'27 | 19♎21 | 6♍12 | 14♍32 | 21♎14 | 1♓15 | 8♎45 | 3♉35 | 8♐35 | 17♓53 | 24♒12 | 23♒18 | 11♎11 | 28°R55 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 17n17 | 3n 7 | 2s 4 | 17n33 | 3s57 | 18n53 | 0n42 | 0s32 | 0n46 | 10s19 | 0s47 | 0s22 | 2n 0 | 12n 4 | 0s38 | 19s57 | 1n37 | 13s27 | 9s43 | 13s19 | 13s 6 | 6s19 | 17n 6 | 2s35 | T 1 |
| F 2 | 17 2 | 2s25 | 3 1 | 17 39 | 3 46 | 18 36 | 0 44 | 0 46 | 0 45 | 10 22 | 0 47 | 0 24 | 2 0 | 12 4 | 0 38 | 19 57 | 1 36 | 13 28 | 9 43 | 13 19 | 13 7 | 6 22 | 17 7 | 2 36 | F 2 |
| S 3 | 16 46 | 7 50 | 3 51 | 17 45 | 3 34 | 18 18 | 0 46 | 1 1 | 0 44 | 10 25 | 0 47 | 0 27 | 2 0 | 12 4 | 0 38 | 19 56 | 1 36 | 13 28 | 9 43 | 13 18 | 13 8 | 6 25 | 17 7 | 2 36 | S 3 |
| S 4 | 16 29 | 12 58 | 4 30 | 17 51 | 3 22 | 18 0 | 0 48 | 1 16 | 0 44 | 10 27 | 0 47 | 0 29 | 2 0 | 12 4 | 0 38 | 19 56 | 1 36 | 13 29 | 9 43 | 13 18 | 13 9 | 6 28 | 17 7 | 2 36 | S 4 |
| M 5 | 16 13 | 17 39 | 4 59 | 17 57 | 3 9 | 17 42 | 0 50 | 1 30 | 0 43 | 10 30 | 0 47 | 0 31 | 2 0 | 12 4 | 0 38 | 19 56 | 1 36 | 13 29 | 9 43 | 13 18 | 13 11 | 6 32 | 17 7 | 2 36 | M 5 |
| T 6 | 15 56 | 21 42 | 5 14 | 18 1 | 2 56 | 17 23 | 0 52 | 1 45 | 0 42 | 10 32 | 0 47 | 0 34 | 2 0 | 12 4 | 0 39 | 19 56 | 1 36 | 13 30 | 9 44 | 13 18 | 13 12 | 6 35 | 17 7 | 2 37 | T 6 |
| W 7 | 15 39 | 24 53 | 5 16 | 18 5 | 2 43 | 17 3 | 0 54 | 2 0 | 0 41 | 10 35 | 0 48 | 0 36 | 2 0 | 12 4 | 0 39 | 19 56 | 1 36 | 13 31 | 9 44 | 13 18 | 13 13 | 6 38 | 17 7 | 2 37 | W 7 |
| T 8 | 15 22 | 26 58 | 5 3 | 18 8 | 2 29 | 16 43 | 0 56 | 2 14 | 0 41 | 10 38 | 0 48 | 0 38 | 2 0 | 12 4 | 0 39 | 19 56 | 1 36 | 13 31 | 9 44 | 13 18 | 13 14 | 6 41 | 17 7 | 2 37 | T 8 |
| F 9 | 15 5 | 27 40 | 4 34 | 18 10 | 2 15 | 16 23 | 0 58 | 2 29 | 0 40 | 10 41 | 0 48 | 0 41 | 1 59 | 12 4 | 0 39 | 19 56 | 1 36 | 13 32 | 9 44 | 13 18 | 13 15 | 6 44 | 17 7 | 2 37 | F 9 |
| S 10 | 14 47 | 26 49 | 3 50 | 18 11 | 2 1 | 16 2 | 0 59 | 2 44 | 0 39 | 10 43 | 0 48 | 0 43 | 1 59 | 12 4 | 0 39 | 19 56 | 1 36 | 13 32 | 9 44 | 13 18 | 13 16 | 6 48 | 17 7 | 2 37 | S 10 |
| S 11 | 14 29 | 24 20 | 2 52 | 18 10 | 1 47 | 15 41 | 1 1 | 2 58 | 0 38 | 10 46 | 0 48 | 0 46 | 1 59 | 12 4 | 0 39 | 19 56 | 1 36 | 13 33 | 9 45 | 13 19 | 13 17 | 6 51 | 17 7 | 2 38 | S 11 |
| M12 | 14 11 | 20 19 | 1 42 | 18 8 | 1 32 | 15 19 | 1 3 | 3 13 | 0 38 | 10 49 | 0 48 | 0 48 | 1 59 | 12 3 | 0 39 | 19 56 | 1 36 | 13 34 | 9 45 | 13 19 | 13 18 | 6 54 | 17 7 | 2 38 | M12 |
| T 13 | 13 53 | 15 1 | 0 23 | 18 4 | 1 18 | 14 57 | 1 4 | 3 28 | 0 37 | 10 52 | 0 49 | 0 51 | 1 59 | 12 3 | 0 39 | 19 56 | 1 36 | 13 34 | 9 45 | 13 19 | 13 19 | 6 57 | 17 7 | 2 38 | T 13 |
| W14 | 13 34 | 8 46 | 0n58 | 17 59 | 1 4 | 14 34 | 1 6 | 3 42 | 0 36 | 10 55 | 0 49 | 0 53 | 1 59 | 12 3 | 0 39 | 19 57 | 1 36 | 13 35 | 9 45 | 13 19 | 13 20 | 7 0 | 17 7 | 2 38 | W14 |
| T 15 | 13 15 | 1 59 | 2 16 | 17 51 | 0 50 | 14 11 | 1 7 | 3 57 | 0 36 | 10 57 | 0 49 | 0 56 | 1 59 | 12 3 | 0 39 | 19 57 | 1 36 | 13 35 | 9 45 | 13 19 | 13 21 | 7 4 | 17 7 | 2 39 | T 15 |
| F 16 | 12 56 | 4n53 | 3 25 | 17 41 | 0 37 | 13 48 | 1 9 | 4 12 | 0 35 | 11 0 | 0 49 | 0 58 | 1 59 | 12 3 | 0 39 | 19 57 | 1 36 | 13 36 | 9 45 | 13 19 | 13 22 | 7 7 | 17 7 | 2 39 | F 16 |
| S 17 | 12 37 | 11 27 | 4 20 | 17 30 | 0 23 | 13 24 | 1 10 | 4 26 | 0 34 | 11 3 | 0 49 | 1 1 | 1 59 | 12 3 | 0 39 | 19 57 | 1 36 | 13 37 | 9 46 | 13 19 | 13 23 | 7 10 | 17 7 | 2 39 | S 17 |
| S 18 | 12 18 | 17 17 | 4 57 | 17 16 | 0 10 | 13 0 | 1 12 | 4 41 | 0 33 | 11 6 | 0 49 | 1 3 | 1 59 | 12 3 | 0 39 | 19 57 | 1 36 | 13 37 | 9 46 | 13 19 | 13 24 | 7 13 | 17 7 | 2 39 | S 18 |
| M19 | 11 58 | 22 4 | 5 15 | 16 59 | 0n 2 | 12 36 | 1 13 | 4 56 | 0 33 | 11 9 | 0 49 | 1 6 | 1 59 | 12 2 | 0 39 | 19 57 | 1 36 | 13 38 | 9 46 | 13 19 | 13 25 | 7 16 | 17 7 | 2 39 | M19 |
| T 20 | 11 38 | 25 29 | 5 14 | 16 40 | 0 14 | 12 11 | 1 14 | 5 10 | 0 32 | 11 12 | 0 50 | 1 8 | 1 58 | 12 2 | 0 39 | 19 57 | 1 36 | 13 39 | 9 46 | 13 19 | 13 26 | 7 19 | 17 7 | 2 40 | T 20 |
| W21 | 11 18 | 27 20 | 4 56 | 16 19 | 0 26 | 11 46 | 1 15 | 5 25 | 0 31 | 11 15 | 0 50 | 1 11 | 1 58 | 12 2 | 0 39 | 19 57 | 1 35 | 13 39 | 9 46 | 13 19 | 13 27 | 7 23 | 17 7 | 2 40 | W21 |
| T 22 | 10 58 | 27 34 | 4 21 | 15 55 | 0 37 | 11 20 | 1 16 | 5 39 | 0 31 | 11 18 | 0 50 | 1 14 | 1 58 | 12 2 | 0 39 | 19 57 | 1 35 | 13 40 | 9 46 | 13 19 | 13 28 | 7 26 | 17 7 | 2 40 | T 22 |
| F 23 | 10 38 | 26 15 | 3 34 | 15 29 | 0 47 | 10 55 | 1 17 | 5 54 | 0 30 | 11 20 | 0 50 | 1 16 | 1 58 | 12 1 | 0 39 | 19 57 | 1 35 | 13 40 | 9 46 | 13 18 | 13 29 | 7 29 | 17 7 | 2 40 | F 23 |
| S 24 | 10 18 | 23 34 | 2 37 | 15 0 | 0 56 | 10 29 | 1 18 | 6 9 | 0 29 | 11 23 | 0 50 | 1 19 | 1 58 | 12 1 | 0 39 | 19 57 | 1 35 | 13 41 | 9 47 | 13 18 | 13 30 | 7 32 | 17 6 | 2 41 | S 24 |
| S 25 | 9 57 | 19 49 | 1 34 | 14 29 | 1 5 | 10 2 | 1 19 | 6 23 | 0 29 | 11 26 | 0 50 | 1 22 | 1 58 | 12 1 | 0 39 | 19 57 | 1 35 | 13 42 | 9 47 | 13 18 | 13 31 | 7 35 | 17 6 | 2 41 | S 25 |
| M26 | 9 36 | 15 15 | 0 27 | 13 56 | 1 12 | 9 36 | 1 20 | 6 38 | 0 28 | 11 29 | 0 50 | 1 24 | 1 58 | 12 0 | 0 39 | 19 57 | 1 35 | 13 42 | 9 47 | 13 18 | 13 32 | 7 38 | 17 6 | 2 41 | M26 |
| T 27 | 9 16 | 10 8 | 0s41 | 13 21 | 1 19 | 9 9 | 1 21 | 6 52 | 0 27 | 11 32 | 0 50 | 1 27 | 1 58 | 12 0 | 0 39 | 19 57 | 1 35 | 13 43 | 9 47 | 13 18 | 13 33 | 7 42 | 17 6 | 2 41 | T 27 |
| W28 | 8 54 | 4 43 | 1 45 | 12 43 | 1 25 | 8 42 | 1 22 | 7 7 | 0 27 | 11 35 | 0 50 | 1 30 | 1 58 | 12 0 | 0 39 | 19 57 | 1 35 | 13 43 | 9 47 | 13 18 | 13 35 | 7 45 | 17 6 | 2 42 | W28 |
| T 29 | 8 33 | 0s49 | 2 45 | 12 4 | 1 31 | 8 14 | 1 22 | 7 21 | 0 26 | 11 38 | 0 51 | 1 32 | 1 58 | 11 59 | 0 39 | 19 58 | 1 35 | 13 44 | 9 47 | 13 18 | 13 36 | 7 48 | 17 6 | 2 42 | T 29 |
| F 30 | 8 12 | 6 17 | 3 37 | 11 23 | 1 35 | 7 47 | 1 23 | 7 35 | 0 25 | 11 40 | 0 51 | 1 35 | 1 58 | 11 59 | 0 39 | 19 58 | 1 35 | 13 45 | 9 47 | 13 19 | 13 37 | 7 51 | 17 5 | 2 42 | F 30 |
| S 31 | 7n51 | 11s30 | 4s19 | 10n41 | 1n38 | 7n19 | 1n24 | 7s50 | 0n25 | 11s43 | 0s51 | 1s38 | 1n58 | 11n59 | 0s39 | 19s58 | 1n35 | 13s45 | 9s47 | 13s20 | 13s38 | 7s54 | 17n 5 | 2s42 | S 31 |

Julian Day Number = 3100428.5, Delta T = 02h51m39s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'10, Lahiri = 48°46'10


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## SEPTEMBER 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 46 9 | 10♍41'57 | 1♏11 | 8♍17 | 15♍46 | 21♎51 | 1°R 7 | 8♎52 | 3°R34 | 8♐35 | 17°R52 | 24°R 9 | 23♒14 | 11♎18 | 28°R55 | S 1 |
| M 2 | 22 50 5 | 11°39'28 | 13° 6 | 10°22 | 17° 0 | 22°28 | 1♓ 0 | 8°59 | 3♉32 | 8°36 | 17♓51 | 24♒ 7 | 23°11 | 11°24 | 28♉55 | M 2 |
| T 3 | 22 54 2 | 12°36'59 | 25° 8 | 12°26 | 18°14 | 23° 6 | 0°52 | 9° 6 | 3°31 | 8°36 | 17°49 | 24° 6 | 23° 8 | 11°31 | 28°55 | T 3 |
| W 4 | 22 57 59 | 13°34'31 | 7♐22 | 14°30 | 19°29 | 23°43 | 0°45 | 9°13 | 3°30 | 8°37 | 17°48 | 24° 5 | 23° 5 | 11°38 | 28°54 | W 4 |
| T 5 | 23 1 55 | 14°32'04 | 19°53 | 16°32 | 20°43 | 24°20 | 0°38 | 9°20 | 3°29 | 8°37 | 17°47 | 24°D 5 | 23° 2 | 11°44 | 28°54 | T 5 |
| F 6 | 23 5 52 | 15°29'38 | 2♑44 | 18°33 | 21°57 | 24°58 | 0°30 | 9°28 | 3°27 | 8°38 | 17°45 | 24° 5 | 22°59 | 11°51 | 28°54 | F 6 |
| S 7 | 23 9 48 | 16°27'12 | 15°58 | 20°33 | 23°11 | 25°35 | 0°23 | 9°35 | 3°26 | 8°38 | 17°44 | 24° 7 | 22°55 | 11°58 | 28°54 | S 7 |
| S 8 | 23 13 45 | 17°24'47 | 29°39 | 22°31 | 24°25 | 26°12 | 0°16 | 9°42 | 3°25 | 8°39 | 17°43 | 24° 8 | 22°52 | 12° 4 | 28°53 | S 8 |
| M 9 | 23 17 41 | 18°22'22 | 13♒46 | 24°29 | 25°39 | 26°50 | 0° 9 | 9°49 | 3°23 | 8°40 | 17°41 | 24° 9 | 22°49 | 12°11 | 28°53 | M 9 |
| T 10 | 23 21 38 | 19°19'59 | 28°19 | 26°25 | 26°53 | 27°27 | 0° 2 | 9°56 | 3°22 | 8°40 | 17°40 | 24°R 9 | 22°46 | 12°18 | 28°52 | T 10 |
| W11 | 23 25 34 | 20°17'36 | 13♓13 | 28°19 | 28° 7 | 28° 5 | 29♒55 | 10° 4 | 3°20 | 8°41 | 17°39 | 24° 8 | 22°43 | 12°24 | 28°52 | W11 |
| T 12 | 23 29 31 | 21°15'14 | 28°19 | 0♎12 | 29°21 | 28°43 | 29°48 | 10°11 | 3°18 | 8°42 | 17°37 | 24° 6 | 22°39 | 12°31 | 28°51 | T 12 |
| F 13 | 23 33 27 | 22°12'54 | 13♈30 | 2° 4 | 0♎35 | 29°20 | 29°42 | 10°18 | 3°17 | 8°43 | 17°36 | 24° 3 | 22°36 | 12°38 | 28°50 | F 13 |
| S 14 | 23 37 24 | 23°10'35 | 28°35 | 3°54 | 1°49 | 29°58 | 29°35 | 10°26 | 3°15 | 8°43 | 17°35 | 23°59 | 22°33 | 12°45 | 28°50 | S 14 |
| S 15 | 23 41 21 | 24° 8'17 | 13♉26 | 5°43 | 3° 3 | 0♏36 | 29°29 | 10°33 | 3°14 | 8°44 | 17°33 | 23°55 | 22°30 | 12°51 | 28°49 | S 15 |
| M16 | 23 45 17 | 25° 6'01 | 27°55 | 7°30 | 4°17 | 1°14 | 29°22 | 10°40 | 3°12 | 8°45 | 17°32 | 23°52 | 22°27 | 12°58 | 28°48 | M16 |
| T 17 | 23 49 14 | 26° 3'47 | 11♊59 | 9°16 | 5°31 | 1°52 | 29°16 | 10°48 | 3°10 | 8°46 | 17°31 | 23°50 | 22°24 | 13° 5 | 28°47 | T 17 |
| W18 | 23 53 10 | 27° 1'34 | 25°37 | 11° 0 | 6°45 | 2°30 | 29°10 | 10°55 | 3° 8 | 8°47 | 17°30 | 23°D49 | 22°20 | 13°11 | 28°46 | W18 |
| T 19 | 23 57 7 | 27°59'22 | 8♋51 | 12°44 | 8° 0 | 3° 8 | 29° 4 | 11° 3 | 3° 6 | 8°48 | 17°28 | 23°49 | 22°17 | 13°18 | 28°45 | T 19 |
| F 20 | 0 1 3 | 28°57'13 | 21°43 | 14°25 | 9°14 | 3°46 | 28°58 | 11°10 | 3° 5 | 8°49 | 17°27 | 23°51 | 22°14 | 13°25 | 28°44 | F 20 |
| S 21 | 0 5 0 | 29°55'04 | 4♌16 | 16° 6 | 10°28 | 4°24 | 28°52 | 11°17 | 3° 3 | 8°50 | 17°26 | 23°52 | 22°11 | 13°31 | 28°43 | S 21 |
| S 22 | 0 8 56 | 0♎52'58 | 16°34 | 17°45 | 11°42 | 5° 2 | 28°47 | 11°25 | 3° 1 | 8°51 | 17°24 | 23°53 | 22° 8 | 13°38 | 28°42 | S 22 |
| M23 | 0 12 53 | 1°50'52 | 28°42 | 19°22 | 12°56 | 5°40 | 28°42 | 11°32 | 2°59 | 8°52 | 17°23 | 23°R54 | 22° 4 | 13°45 | 28°41 | M23 |
| T 24 | 0 16 50 | 2°48'49 | 10♍41 | 20°59 | 14°10 | 6°19 | 28°36 | 11°40 | 2°57 | 8°53 | 17°22 | 23°52 | 22° 1 | 13°51 | 28°39 | T 24 |
| W25 | 0 20 46 | 3°46'47 | 22°36 | 22°34 | 15°24 | 6°57 | 28°31 | 11°47 | 2°55 | 8°55 | 17°21 | 23°49 | 21°58 | 13°58 | 28°38 | W25 |
| T 26 | 0 24 43 | 4°44'46 | 4♎27 | 24° 8 | 16°38 | 7°35 | 28°26 | 11°55 | 2°53 | 8°56 | 17°19 | 23°43 | 21°55 | 14° 5 | 28°37 | T 26 |
| F 27 | 0 28 39 | 5°42'47 | 16°17 | 25°40 | 17°53 | 8°14 | 28°21 | 12° 3 | 2°51 | 8°57 | 17°18 | 23°36 | 21°52 | 14°12 | 28°35 | F 27 |
| S 28 | 0 32 36 | 6°40'49 | 28° 7 | 27°11 | 19° 7 | 8°52 | 28°17 | 12°10 | 2°49 | 8°58 | 17°17 | 23°28 | 21°49 | 14°18 | 28°34 | S 28 |
| S 29 | 0 36 32 | 7°38'53 | 10♏ 0 | 28°41 | 20°21 | 9°31 | 28°12 | 12°18 | 2°47 | 8°59 | 17°16 | 23°20 | 21°45 | 14°25 | 28°32 | S 29 |
| M30 | 0 40 29 | 8♎36'58 | 21♏58 | 0♏10 | 21♎35 | 10♏10 | 28♒ 8 | 12♎25 | 2♉45 | 9♐ 1 | 17♓14 | 23♒12 | 21♒42 | 14♎32 | 28♉31 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n29 | 16s19 | 4s50 | 9n57 | 1n41 | 6n51 | 1n24 | 8s 4 | 0n24 | 11s46 | 0s51 | 1s41 | 1n58 | 11n58 | 0s39 | 19s58 | 1n35 | 13s46 | 9s47 | 13s21 | 13s39 | 7s57 | 17n 5 | 2s43 |
| M 2 | 7 8 | 20 32 | 5 10 | 9 12 | 1 43 | 6 23 | 1 25 | 8 18 | 0 23 | 11 49 | 0 51 | 1 43 | 1 58 | 11 58 | 0 39 | 19 58 | 1 35 | 13 46 | 9 48 | 13 21 | 13 40 | 8 1 | 17 5 | 2 43 |
| T 3 | 6 46 | 23 58 | 5 15 | 8 26 | 1 44 | 5 55 | 1 25 | 8 33 | 0 23 | 11 51 | 0 51 | 1 46 | 1 58 | 11 57 | 0 39 | 19 58 | 1 35 | 13 47 | 9 48 | 13 22 | 13 41 | 8 4 | 17 4 | 2 43 |
| W 4 | 6 24 | 26 23 | 5 7 | 7 39 | 1 44 | 5 26 | 1 25 | 8 47 | 0 22 | 11 54 | 0 51 | 1 49 | 1 58 | 11 57 | 0 39 | 19 58 | 1 35 | 13 48 | 9 48 | 13 22 | 13 42 | 8 7 | 17 4 | 2 43 |
| T 5 | 6 2 | 27 33 | 4 44 | 6 52 | 1 44 | 4 58 | 1 26 | 9 1 | 0 21 | 11 57 | 0 51 | 1 52 | 1 58 | 11 57 | 0 39 | 19 58 | 1 35 | 13 48 | 9 48 | 13 22 | 13 43 | 8 10 | 17 4 | 2 43 |
| F 6 | 5 40 | 27 18 | 4 7 | 6 4 | 1 43 | 4 29 | 1 26 | 9 15 | 0 21 | 11 59 | 0 51 | 1 55 | 1 57 | 11 56 | 0 39 | 19 59 | 1 35 | 13 49 | 9 48 | 13 22 | 13 44 | 8 13 | 17 4 | 2 44 |
| S 7 | 5 18 | 25 30 | 3 15 | 5 16 | 1 41 | 4 0 | 1 26 | 9 29 | 0 20 | 12 2 | 0 51 | 1 57 | 1 57 | 11 56 | 0 39 | 19 59 | 1 35 | 13 49 | 9 48 | 13 22 | 13 45 | 8 16 | 17 3 | 2 44 |
| S 8 | 4 56 | 22 10 | 2 11 | 4 28 | 1 39 | 3 31 | 1 26 | 9 44 | 0 19 | 12 4 | 0 51 | 2 0 | 1 57 | 11 55 | 0 39 | 19 59 | 1 35 | 13 50 | 9 48 | 13 21 | 13 46 | 8 19 | 17 3 | 2 44 |
| M 9 | 4 33 | 17 27 | 0 57 | 3 39 | 1 36 | 3 2 | 1 26 | 9 58 | 0 19 | 12 7 | 0 51 | 2 3 | 1 57 | 11 55 | 0 39 | 19 59 | 1 34 | 13 51 | 9 48 | 13 21 | 13 47 | 8 23 | 17 3 | 2 44 |
| T 10 | 4 11 | 11 35 | 0n23 | 2 50 | 1 33 | 2 33 | 1 26 | 10 12 | 0 18 | 12 9 | 0 51 | 2 6 | 1 57 | 11 54 | 0 39 | 19 59 | 1 34 | 13 51 | 9 48 | 13 21 | 13 48 | 8 26 | 17 2 | 2 45 |
| W11 | 3 49 | 4 57 | 1 43 | 2 2 | 1 29 | 2 3 | 1 26 | 10 25 | 0 17 | 12 12 | 0 51 | 2 9 | 1 57 | 11 54 | 0 39 | 19 59 | 1 34 | 13 52 | 9 48 | 13 21 | 13 49 | 8 29 | 17 2 | 2 45 |
| T 12 | 3 26 | 2n 3 | 2 57 | 1 13 | 1 25 | 1 34 | 1 25 | 10 39 | 0 17 | 12 14 | 0 51 | 2 12 | 1 57 | 11 53 | 0 39 | 19 59 | 1 34 | 13 52 | 9 48 | 13 22 | 13 50 | 8 32 | 17 2 | 2 45 |
| F 13 | 3 4 | 8 57 | 3 58 | 0 25 | 1 20 | 1 4 | 1 25 | 10 53 | 0 16 | 12 17 | 0 51 | 2 14 | 1 57 | 11 52 | 0 39 | 20 0 | 1 34 | 13 53 | 9 48 | 13 23 | 13 51 | 8 35 | 17 1 | 2 45 |
| S 14 | 2 41 | 15 17 | 4 43 | 0s23 | 1 15 | 0 35 | 1 25 | 11 7 | 0 15 | 12 19 | 0 51 | 2 17 | 1 57 | 11 52 | 0 39 | 20 0 | 1 34 | 13 53 | 9 48 | 13 24 | 13 52 | 8 38 | 17 1 | 2 45 |
| S 15 | 2 18 | 20 37 | 5 8 | 1 11 | 1 9 | 0 5 | 1 24 | 11 21 | 0 15 | 12 21 | 0 52 | 2 20 | 1 57 | 11 51 | 0 39 | 20 0 | 1 34 | 13 54 | 9 48 | 13 25 | 13 53 | 8 41 | 17 1 | 2 46 |
| M16 | 1 56 | 24 34 | 5 12 | 1 59 | 1 4 | 0s24 | 1 24 | 11 34 | 0 14 | 12 23 | 0 52 | 2 23 | 1 57 | 11 51 | 0 39 | 20 0 | 1 34 | 13 54 | 9 48 | 13 26 | 13 54 | 8 44 | 17 0 | 2 46 |
| T 17 | 1 33 | 26 55 | 4 57 | 2 45 | 0 57 | 0 54 | 1 23 | 11 48 | 0 13 | 12 26 | 0 52 | 2 26 | 1 57 | 11 50 | 0 39 | 20 0 | 1 34 | 13 55 | 9 48 | 13 27 | 13 55 | 8 47 | 17 0 | 2 46 |
| W18 | 1 10 | 27 34 | 4 26 | 3 32 | 0 51 | 1 23 | 1 23 | 12 2 | 0 13 | 12 28 | 0 52 | 2 29 | 1 57 | 11 49 | 0 39 | 20 1 | 1 34 | 13 55 | 9 48 | 13 27 | 13 56 | 8 51 | 16 59 | 2 46 |
| T 19 | 0 48 | 26 36 | 3 41 | 4 18 | 0 44 | 1 53 | 1 22 | 12 15 | 0 12 | 12 30 | 0 52 | 2 32 | 1 57 | 11 49 | 0 39 | 20 1 | 1 34 | 13 56 | 9 48 | 13 27 | 13 57 | 8 54 | 16 59 | 2 47 |
| F 20 | 0 25 | 24 13 | 2 47 | 5 4 | 0 37 | 2 22 | 1 21 | 12 28 | 0 11 | 12 32 | 0 52 | 2 35 | 1 57 | 11 48 | 0 39 | 20 1 | 1 34 | 13 56 | 9 48 | 13 27 | 13 58 | 8 57 | 16 58 | 2 47 |
| S 21 | 0 2 | 20 43 | 1 45 | 5 49 | 0 30 | 2 52 | 1 21 | 12 42 | 0 11 | 12 34 | 0 52 | 2 38 | 1 57 | 11 48 | 0 39 | 20 1 | 1 34 | 13 57 | 9 48 | 13 26 | 13 59 | 9 0 | 16 58 | 2 47 |
| S 22 | 0s21 | 16 21 | 0 40 | 6 33 | 0 23 | 3 21 | 1 20 | 12 55 | 0 10 | 12 36 | 0 52 | 2 40 | 1 57 | 11 47 | 0 40 | 20 1 | 1 34 | 13 57 | 9 48 | 13 26 | 14 0 | 9 3 | 16 58 | 2 47 |
| M23 | 0 44 | 11 24 | 0s26 | 7 17 | 0 15 | 3 51 | 1 19 | 13 8 | 0 10 | 12 38 | 0 52 | 2 43 | 1 57 | 11 46 | 0 40 | 20 2 | 1 34 | 13 58 | 9 48 | 13 26 | 14 1 | 9 6 | 16 57 | 2 47 |
| T 24 | 1 7 | 6 6 | 1 30 | 8 0 | 0 8 | 4 20 | 1 18 | 13 21 | 0 9 | 12 39 | 0 52 | 2 46 | 1 57 | 11 46 | 0 40 | 20 2 | 1 34 | 13 58 | 9 48 | 13 26 | 14 2 | 9 9 | 16 57 | 2 48 |
| W25 | 1 29 | 0 37 | 2 29 | 8 42 | 0s 0 | 4 50 | 1 17 | 13 35 | 0 8 | 12 41 | 0 52 | 2 49 | 1 57 | 11 45 | 0 40 | 20 2 | 1 34 | 13 59 | 9 48 | 13 27 | 14 3 | 9 12 | 16 56 | 2 48 |
| T 26 | 1 52 | 4s51 | 3 22 | 9 24 | 0 8 | 5 19 | 1 16 | 13 47 | 0 8 | 12 43 | 0 52 | 2 52 | 1 57 | 11 44 | 0 40 | 20 2 | 1 34 | 13 59 | 9 48 | 13 29 | 14 4 | 9 15 | 16 56 | 2 48 |
| F 27 | 2 15 | 10 7 | 4 6 | 10 5 | 0 16 | 5 48 | 1 15 | 14 0 | 0 7 | 12 45 | 0 52 | 2 55 | 1 57 | 11 43 | 0 40 | 20 3 | 1 34 | 14 0 | 9 48 | 13 31 | 14 5 | 9 18 | 16 55 | 2 48 |
| S 28 | 2 38 | 15 3 | 4 39 | 10 45 | 0 24 | 6 17 | 1 13 | 14 13 | 0 6 | 12 46 | 0 52 | 2 58 | 1 57 | 11 43 | 0 40 | 20 3 | 1 34 | 14 0 | 9 48 | 13 34 | 14 6 | 9 22 | 16 55 | 2 49 |
| S 29 | 3 0 | 19 25 | 5 0 | 11 25 | 0 32 | 6 46 | 1 12 | 14 26 | 0 6 | 12 48 | 0 52 | 3 1 | 1 57 | 11 42 | 0 40 | 20 3 | 1 33 | 14 1 | 9 48 | 13 37 | 14 7 | 9 25 | 16 54 | 2 49 |
| M30 | 3s23 | 23s 2 | 5s 8 | 12s 3 | 0s41 | 7s15 | 1n11 | 14s39 | 0n 5 | 12s49 | 0s52 | 3s 4 | 1n57 | 11n41 | 0s40 | 20s 3 | 1n33 | 14s 1 | 9s48 | 13s39 | 14s 8 | 9s28 | 16n53 | 2s49 |

Julian Day Number = 3100459.5, Delta T = 02h51m40s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'14, Lahiri = 48°46'15


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## OCTOBER 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 44 25 | 9♎35'04 | 4♐ 3 | 1♏37 | 22♎49 | 10♏48 | 28°R 4 | 12♎33 | 2°R42 | 9♐ 2 | 17°R13 | 23°R 6 | 21♒39 | 14♎38 | 28°R29 | T 1 |
| W 2 | 0 48 22 | 10°33'12 | 16°18 | 3° 3 | 24° 3 | 11°27 | 28♒ 0 | 12°40 | 2♉40 | 9° 3 | 17♓12 | 23♒ 1 | 21°36 | 14°45 | 28♉28 | W 2 |
| T 3 | 0 52 19 | 11°31'22 | 28°46 | 4°28 | 25°17 | 12° 6 | 27°56 | 12°48 | 2°38 | 9° 5 | 17°11 | 22°58 | 21°33 | 14°52 | 28°26 | T 3 |
| F 4 | 0 56 15 | 12°29'32 | 11♑32 | 5°51 | 26°31 | 12°45 | 27°53 | 12°56 | 2°36 | 9° 6 | 17°10 | 22°D57 | 21°30 | 14°58 | 28°24 | F 4 |
| S 5 | 1 0 12 | 13°27'44 | 24°40 | 7°13 | 27°46 | 13°23 | 27°49 | 13° 3 | 2°34 | 9° 8 | 17° 8 | 22°58 | 21°26 | 15° 5 | 28°22 | S 5 |
| S 6 | 1 4 8 | 14°25'58 | 8♒12 | 8°33 | 29° 0 | 14° 2 | 27°46 | 13°11 | 2°31 | 9° 9 | 17° 7 | 22°59 | 21°23 | 15°12 | 28°21 | S 6 |
| M 7 | 1 8 5 | 15°24'12 | 22°10 | 9°52 | 0♏14 | 14°41 | 27°43 | 13°18 | 2°29 | 9°11 | 17° 6 | 22°R59 | 21°20 | 15°18 | 28°19 | M 7 |
| T 8 | 1 12 1 | 16°22'28 | 6♓36 | 11°10 | 1°28 | 15°20 | 27°40 | 13°26 | 2°27 | 9°12 | 17° 5 | 22°58 | 21°17 | 15°25 | 28°17 | T 8 |
| W 9 | 1 15 58 | 17°20'46 | 21°27 | 12°25 | 2°42 | 16° 0 | 27°37 | 13°33 | 2°25 | 9°14 | 17° 4 | 22°56 | 21°14 | 15°32 | 28°15 | W 9 |
| T 10 | 1 19 54 | 18°19'05 | 6♈36 | 13°40 | 3°56 | 16°39 | 27°35 | 13°41 | 2°22 | 9°15 | 17° 3 | 22°51 | 21°10 | 15°39 | 28°13 | T 10 |
| F 11 | 1 23 51 | 19°17'25 | 21°54 | 14°52 | 5°10 | 17°18 | 27°33 | 13°48 | 2°20 | 9°17 | 17° 2 | 22°43 | 21° 7 | 15°45 | 28°11 | F 11 |
| S 12 | 1 27 47 | 20°15'48 | 7♉10 | 16° 3 | 6°24 | 17°57 | 27°31 | 13°56 | 2°18 | 9°18 | 17° 1 | 22°35 | 21° 4 | 15°52 | 28° 9 | S 12 |
| S 13 | 1 31 44 | 21°14'12 | 22°14 | 17°12 | 7°38 | 18°36 | 27°29 | 14° 4 | 2°15 | 9°20 | 17° 0 | 22°26 | 21° 1 | 15°59 | 28° 7 | S 13 |
| M14 | 1 35 41 | 22°12'38 | 6♊57 | 18°18 | 8°52 | 19°16 | 27°27 | 14°11 | 2°13 | 9°22 | 16°59 | 22°18 | 20°58 | 16° 5 | 28° 4 | M14 |
| T 15 | 1 39 37 | 23°11'07 | 21°12 | 19°23 | 10° 7 | 19°55 | 27°25 | 14°19 | 2°10 | 9°23 | 16°58 | 22°12 | 20°55 | 16°12 | 28° 2 | T 15 |
| W16 | 1 43 34 | 24° 9'37 | 4♋57 | 20°25 | 11°21 | 20°35 | 27°24 | 14°26 | 2° 8 | 9°25 | 16°57 | 22° 9 | 20°51 | 16°19 | 28° 0 | W16 |
| T 17 | 1 47 30 | 25° 8'10 | 18°13 | 21°26 | 12°35 | 21°14 | 27°23 | 14°34 | 2° 6 | 9°27 | 16°56 | 22° 7 | 20°48 | 16°25 | 27°58 | T 17 |
| F 18 | 1 51 27 | 26° 6'44 | 1♌ 4 | 22°23 | 13°49 | 21°54 | 27°22 | 14°41 | 2° 3 | 9°28 | 16°55 | 22°D 7 | 20°45 | 16°32 | 27°55 | F 18 |
| S 19 | 1 55 23 | 27° 5'21 | 13°33 | 23°18 | 15° 3 | 22°33 | 27°21 | 14°49 | 2° 1 | 9°30 | 16°54 | 22° 7 | 20°42 | 16°39 | 27°53 | S 19 |
| S 20 | 1 59 20 | 28° 4'00 | 25°45 | 24° 9 | 16°17 | 23°13 | 27°21 | 14°56 | 1°59 | 9°32 | 16°53 | 22°R 7 | 20°39 | 16°46 | 27°51 | S 20 |
| M21 | 2 3 17 | 29° 2'40 | 7♍46 | 24°58 | 17°31 | 23°53 | 27°20 | 15° 3 | 1°56 | 9°34 | 16°52 | 22° 6 | 20°36 | 16°52 | 27°48 | M21 |
| T 22 | 2 7 13 | 0♏ 1'23 | 19°40 | 25°43 | 18°45 | 24°33 | 27°D20 | 15°11 | 1°54 | 9°35 | 16°51 | 22° 3 | 20°32 | 16°59 | 27°46 | T 22 |
| W23 | 2 11 10 | 1° 0'08 | 1♎29 | 26°24 | 19°59 | 25°13 | 27°20 | 15°18 | 1°51 | 9°37 | 16°50 | 21°56 | 20°29 | 17° 6 | 27°43 | W23 |
| T 24 | 2 15 6 | 1°58'55 | 13°19 | 27° 1 | 21°13 | 25°52 | 27°20 | 15°26 | 1°49 | 9°39 | 16°49 | 21°47 | 20°26 | 17°12 | 27°41 | T 24 |
| F 25 | 2 19 3 | 2°57'44 | 25°10 | 27°34 | 22°27 | 26°32 | 27°21 | 15°33 | 1°46 | 9°41 | 16°48 | 21°36 | 20°23 | 17°19 | 27°38 | F 25 |
| S 26 | 2 22 59 | 3°56'35 | 7♏ 4 | 28° 2 | 23°41 | 27°12 | 27°21 | 15°40 | 1°44 | 9°43 | 16°47 | 21°23 | 20°20 | 17°26 | 27°36 | S 26 |
| S 27 | 2 26 56 | 4°55'27 | 19° 4 | 28°25 | 24°56 | 27°53 | 27°22 | 15°48 | 1°42 | 9°45 | 16°47 | 21°10 | 20°16 | 17°32 | 27°33 | S 27 |
| M28 | 2 30 52 | 5°54'22 | 1♐ 9 | 28°42 | 26°10 | 28°33 | 27°23 | 15°55 | 1°39 | 9°47 | 16°46 | 20°56 | 20°13 | 17°39 | 27°30 | M28 |
| T 29 | 2 34 49 | 6°53'18 | 13°22 | 28°53 | 27°24 | 29°13 | 27°24 | 16° 2 | 1°37 | 9°49 | 16°45 | 20°45 | 20°10 | 17°46 | 27°28 | T 29 |
| W30 | 2 38 45 | 7°52'17 | 25°44 | 28°R57 | 28°38 | 29°53 | 27°26 | 16°10 | 1°34 | 9°51 | 16°44 | 20°36 | 20° 7 | 17°53 | 27°25 | W30 |
| T 31 | 2 42 42 | 8♏51'17 | 8♑17 | 28♏55 | 29♏52 | 0♐34 | 27♒27 | 16♎17 | 1♉32 | 9♐53 | 16♓44 | 20♒30 | 20♒ 4 | 17♎59 | 27♉23 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s46 | 25s42 | 5s 2 | 12s41 | 0s49 | 7s43 | 1n 9 | 14s51 | 0n 5 | 12s50 | 0s52 | 3s 6 | 1n57 | 11n41 | 0s40 | 20s 3 | 1n33 | 14s 2 | 9s48 | 13s41 | 14s 9 | 9s31 | 16n53 | 2s49 |
| W 2 | 4 8 | 27 12 | 4 43 | 13 19 | 0 57 | 8 12 | 1 8 | 15 4 | 0 4 | 12 52 | 0 52 | 3 9 | 1 57 | 11 40 | 0 40 | 20 4 | 1 33 | 14 2 | 9 48 | 13 43 | 14 10 | 9 34 | 16 52 | 2 49 |
| T 3 | 4 31 | 27 23 | 4 10 | 13 55 | 1 5 | 8 40 | 1 6 | 15 16 | 0 3 | 12 53 | 0 52 | 3 12 | 1 57 | 11 39 | 0 40 | 20 4 | 1 33 | 14 3 | 9 48 | 13 44 | 14 11 | 9 37 | 16 52 | 2 50 |
| F 4 | 4 53 | 26 6 | 3 24 | 14 30 | 1 14 | 9 8 | 1 5 | 15 28 | 0 3 | 12 54 | 0 51 | 3 15 | 1 57 | 11 38 | 0 40 | 20 4 | 1 33 | 14 3 | 9 48 | 13 44 | 14 12 | 9 40 | 16 51 | 2 50 |
| S 5 | 5 16 | 23 23 | 2 26 | 15 5 | 1 22 | 9 36 | 1 3 | 15 41 | 0 2 | 12 55 | 0 51 | 3 18 | 1 57 | 11 38 | 0 40 | 20 4 | 1 33 | 14 3 | 9 48 | 13 44 | 14 13 | 9 43 | 16 51 | 2 50 |
| S 6 | 5 38 | 19 19 | 1 19 | 15 39 | 1 30 | 10 3 | 1 1 | 15 53 | 0 1 | 12 56 | 0 51 | 3 21 | 1 58 | 11 37 | 0 40 | 20 5 | 1 33 | 14 4 | 9 48 | 13 44 | 14 14 | 9 46 | 16 50 | 2 50 |
| M 7 | 6 1 | 14 3 | 0 4 | 16 11 | 1 38 | 10 31 | 1 0 | 16 5 | 0 1 | 12 57 | 0 51 | 3 24 | 1 58 | 11 36 | 0 40 | 20 5 | 1 33 | 14 4 | 9 48 | 13 44 | 14 15 | 9 49 | 16 49 | 2 50 |
| T 8 | 6 23 | 7 53 | 1n13 | 16 43 | 1 46 | 10 58 | 0 58 | 16 17 | 0 0 | 12 58 | 0 51 | 3 27 | 1 58 | 11 35 | 0 40 | 20 5 | 1 33 | 14 4 | 9 48 | 13 44 | 14 16 | 9 52 | 16 49 | 2 51 |
| W 9 | 6 45 | 1 7 | 2 26 | 17 14 | 1 54 | 11 25 | 0 56 | 16 28 | 0s 0 | 12 59 | 0 51 | 3 29 | 1 58 | 11 34 | 0 40 | 20 6 | 1 33 | 14 5 | 9 48 | 13 45 | 14 17 | 9 55 | 16 48 | 2 51 |
| T 10 | 7 7 | 5n50 | 3 32 | 17 44 | 2 2 | 11 52 | 0 54 | 16 40 | 0 1 | 13 0 | 0 51 | 3 32 | 1 58 | 11 34 | 0 40 | 20 6 | 1 33 | 14 5 | 9 48 | 13 46 | 14 18 | 9 58 | 16 48 | 2 51 |
| F 11 | 7 29 | 12 30 | 4 22 | 18 13 | 2 10 | 12 18 | 0 52 | 16 52 | 0 2 | 13 1 | 0 51 | 3 35 | 1 58 | 11 33 | 0 40 | 20 6 | 1 33 | 14 6 | 9 48 | 13 49 | 14 19 | 10 1 | 16 47 | 2 51 |
| S 12 | 7 51 | 18 24 | 4 54 | 18 41 | 2 18 | 12 44 | 0 50 | 17 3 | 0 2 | 13 2 | 0 51 | 3 38 | 1 58 | 11 32 | 0 40 | 20 6 | 1 33 | 14 6 | 9 47 | 13 51 | 14 20 | 10 4 | 16 46 | 2 51 |
| S 13 | 8 12 | 23 4 | 5 5 | 19 8 | 2 25 | 13 10 | 0 48 | 17 15 | 0 3 | 13 2 | 0 51 | 3 41 | 1 58 | 11 31 | 0 40 | 20 7 | 1 33 | 14 6 | 9 47 | 13 54 | 14 21 | 10 7 | 16 46 | 2 52 |
| M14 | 8 34 | 26 7 | 4 55 | 19 33 | 2 32 | 13 36 | 0 46 | 17 26 | 0 3 | 13 3 | 0 51 | 3 44 | 1 58 | 11 30 | 0 40 | 20 7 | 1 33 | 14 7 | 9 47 | 13 57 | 14 22 | 10 10 | 16 45 | 2 52 |
| T 15 | 8 56 | 27 22 | 4 27 | 19 58 | 2 39 | 14 1 | 0 44 | 17 37 | 0 4 | 13 3 | 0 51 | 3 46 | 1 58 | 11 30 | 0 40 | 20 7 | 1 33 | 14 7 | 9 47 | 13 59 | 14 23 | 10 13 | 16 44 | 2 52 |
| W16 | 9 17 | 26 51 | 3 44 | 20 21 | 2 46 | 14 26 | 0 42 | 17 48 | 0 5 | 13 4 | 0 51 | 3 49 | 1 58 | 11 29 | 0 40 | 20 7 | 1 33 | 14 7 | 9 47 | 14 0 | 14 24 | 10 17 | 16 44 | 2 52 |
| T 17 | 9 38 | 24 48 | 2 51 | 20 44 | 2 53 | 14 50 | 0 40 | 17 59 | 0 5 | 13 4 | 0 51 | 3 52 | 1 58 | 11 28 | 0 40 | 20 8 | 1 33 | 14 7 | 9 47 | 14 0 | 14 25 | 10 20 | 16 43 | 2 52 |
| F 18 | 9 59 | 21 31 | 1 50 | 21 5 | 2 59 | 15 14 | 0 37 | 18 10 | 0 6 | 13 4 | 0 51 | 3 55 | 1 58 | 11 27 | 0 40 | 20 8 | 1 33 | 14 8 | 9 47 | 14 0 | 14 26 | 10 23 | 16 42 | 2 52 |
| S 19 | 10 20 | 17 20 | 0 46 | 21 24 | 3 5 | 15 38 | 0 35 | 18 20 | 0 6 | 13 4 | 0 51 | 3 58 | 1 58 | 11 26 | 0 40 | 20 8 | 1 33 | 14 8 | 9 47 | 14 0 | 14 27 | 10 26 | 16 42 | 2 53 |
| S 20 | 10 41 | 12 31 | 0s19 | 21 43 | 3 10 | 16 2 | 0 33 | 18 31 | 0 7 | 13 5 | 0 51 | 4 0 | 1 58 | 11 26 | 0 40 | 20 9 | 1 33 | 14 8 | 9 47 | 14 0 | 14 28 | 10 29 | 16 41 | 2 53 |
| M21 | 11 2 | 7 18 | 1 22 | 22 0 | 3 16 | 16 25 | 0 30 | 18 41 | 0 8 | 13 5 | 0 51 | 4 3 | 1 58 | 11 25 | 0 40 | 20 9 | 1 33 | 14 8 | 9 47 | 14 1 | 14 29 | 10 32 | 16 40 | 2 53 |
| T 22 | 11 22 | 1 54 | 2 21 | 22 15 | 3 20 | 16 47 | 0 28 | 18 52 | 0 8 | 13 5 | 0 51 | 4 6 | 1 59 | 11 24 | 0 40 | 20 9 | 1 33 | 14 9 | 9 46 | 14 2 | 14 30 | 10 35 | 16 40 | 2 53 |
| W23 | 11 43 | 3s33 | 3 13 | 22 29 | 3 24 | 17 9 | 0 26 | 19 2 | 0 9 | 13 5 | 0 51 | 4 9 | 1 59 | 11 23 | 0 40 | 20 10 | 1 32 | 14 9 | 9 46 | 14 4 | 14 31 | 10 38 | 16 39 | 2 53 |
| T 24 | 12 3 | 8 51 | 3 56 | 22 41 | 3 28 | 17 31 | 0 23 | 19 12 | 0 9 | 13 4 | 0 51 | 4 11 | 1 59 | 11 22 | 0 40 | 20 10 | 1 32 | 14 9 | 9 46 | 14 7 | 14 32 | 10 41 | 16 38 | 2 53 |
| F 25 | 12 23 | 13 50 | 4 30 | 22 51 | 3 31 | 17 53 | 0 21 | 19 22 | 0 10 | 13 4 | 0 50 | 4 14 | 1 59 | 11 22 | 0 40 | 20 10 | 1 32 | 14 9 | 9 46 | 14 10 | 14 33 | 10 44 | 16 38 | 2 54 |
| S 26 | 12 43 | 18 20 | 4 51 | 23 0 | 3 33 | 18 13 | 0 18 | 19 31 | 0 10 | 13 4 | 0 50 | 4 17 | 1 59 | 11 21 | 0 40 | 20 10 | 1 32 | 14 10 | 9 46 | 14 14 | 14 34 | 10 47 | 16 37 | 2 54 |
| S 27 | 13 2 | 22 8 | 5 0 | 23 6 | 3 34 | 18 34 | 0 16 | 19 41 | 0 11 | 13 4 | 0 50 | 4 20 | 1 59 | 11 20 | 0 40 | 20 11 | 1 32 | 14 10 | 9 46 | 14 19 | 14 35 | 10 50 | 16 36 | 2 54 |
| M28 | 13 22 | 25 1 | 4 56 | 23 11 | 3 35 | 18 54 | 0 13 | 19 50 | 0 12 | 13 3 | 0 50 | 4 22 | 1 59 | 11 19 | 0 40 | 20 11 | 1 32 | 14 10 | 9 46 | 14 23 | 14 36 | 10 53 | 16 35 | 2 54 |
| T 29 | 13 41 | 26 47 | 4 38 | 23 13 | 3 35 | 19 13 | 0 11 | 19 59 | 0 12 | 13 3 | 0 50 | 4 25 | 1 59 | 11 18 | 0 40 | 20 11 | 1 32 | 14 10 | 9 45 | 14 26 | 14 37 | 10 56 | 16 35 | 2 54 |
| W30 | 14 0 | 27 15 | 4 7 | 23 12 | 3 33 | 19 32 | 0 8 | 20 9 | 0 13 | 13 2 | 0 50 | 4 27 | 1 59 | 11 17 | 0 40 | 20 12 | 1 32 | 14 10 | 9 45 | 14 29 | 14 38 | 10 59 | 16 34 | 2 54 |
| T 31 | 14s19 | 26s20 | 3s23 | 23s 9 | 3s30 | 19s51 | 0n 5 | 20s18 | 0s13 | 13s 2 | 0s50 | 4s30 | 1n59 | 11n17 | 0s40 | 20s12 | 1n32 | 14s10 | 9s45 | 14s31 | 14s39 | 11s 2 | 16n33 | 2s54 |

Julian Day Number = 3100489.5, Delta T = 02h51m41s
Ecliptic obliquity = 23°12'48, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'18, Lahiri = 48°46'19


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## NOVEMBER 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 46 39 | 9♏50'18 | 21♉ 5 | 28°R45 | 1♐ 6 | 1♐14 | 27♒29 | 16♎24 | 1°R30 | 9♐55 | 16°R43 | 20°R27 | 20♒ 1 | 18♎ 6 | 27°R20 | F 1 |
| S 2 | 2 50 35 | 10°49'22 | 4♒ 9 | 28♏28 | 2°20 | 1°54 | 27°31 | 16°31 | 1♑27 | 9°57 | 16♓42 | 20♒26 | 19°57 | 18°13 | 27♑17 | S 2 |
| S 3 | 2 54 32 | 11°48'27 | 17°34 | 28° 3 | 3°34 | 2°35 | 27°33 | 16°38 | 1°25 | 9°59 | 16°42 | 20°26 | 19°54 | 18°19 | 27°14 | S 3 |
| M 4 | 2 58 28 | 12°47'33 | 1♓21 | 27°30 | 4°48 | 3°15 | 27°36 | 16°45 | 1°23 | 10° 1 | 16°41 | 20°25 | 19°51 | 18°26 | 27°12 | M 4 |
| T 5 | 3 2 25 | 13°46'41 | 15°33 | 26°48 | 6° 2 | 3°56 | 27°38 | 16°52 | 1°20 | 10° 3 | 16°40 | 20°24 | 19°48 | 18°33 | 27° 9 | T 5 |
| W 6 | 3 6 21 | 14°45'51 | 0♈ 9 | 25°59 | 7°16 | 4°37 | 27°41 | 16°59 | 1°18 | 10° 5 | 16°40 | 20°20 | 19°45 | 18°39 | 27° 6 | W 6 |
| T 7 | 3 10 18 | 15°45'02 | 15° 4 | 25° 3 | 8°30 | 5°17 | 27°44 | 17° 6 | 1°16 | 10° 7 | 16°39 | 20°13 | 19°41 | 18°46 | 27° 3 | T 7 |
| F 8 | 3 14 14 | 16°44'16 | 0♉12 | 24° 1 | 9°44 | 5°58 | 27°47 | 17°13 | 1°13 | 10° 9 | 16°39 | 20° 4 | 19°38 | 18°53 | 27° 0 | F 8 |
| S 9 | 3 18 11 | 17°43'31 | 15°23 | 22°53 | 10°58 | 6°39 | 27°50 | 17°20 | 1°11 | 10°11 | 16°38 | 19°53 | 19°35 | 19° 0 | 26°58 | S 9 |
| S 10 | 3 22 8 | 18°42'48 | 0♊27 | 21°42 | 12°12 | 7°20 | 27°54 | 17°27 | 1° 9 | 10°13 | 16°38 | 19°41 | 19°32 | 19° 6 | 26°55 | S 10 |
| M11 | 3 26 4 | 19°42'07 | 15°13 | 20°29 | 13°26 | 8° 1 | 27°57 | 17°34 | 1° 6 | 10°15 | 16°37 | 19°31 | 19°29 | 19°13 | 26°52 | M11 |
| T 12 | 3 30 1 | 20°41'29 | 29°33 | 19°17 | 14°40 | 8°41 | 28° 1 | 17°41 | 1° 4 | 10°17 | 16°37 | 19°22 | 19°26 | 19°20 | 26°49 | T 12 |
| W13 | 3 33 57 | 21°40'52 | 13♋25 | 18° 7 | 15°54 | 9°23 | 28° 5 | 17°47 | 1° 2 | 10°19 | 16°36 | 19°16 | 19°22 | 19°26 | 26°46 | W13 |
| T 14 | 3 37 54 | 22°40'18 | 26°47 | 17° 1 | 17° 8 | 10° 4 | 28°10 | 17°54 | 1° 0 | 10°22 | 16°36 | 19°12 | 19°19 | 19°33 | 26°43 | T 14 |
| F 15 | 3 41 50 | 23°39'46 | 9♌42 | 16° 1 | 18°22 | 10°45 | 28°14 | 18° 1 | 0°58 | 10°24 | 16°36 | 19°11 | 19°16 | 19°40 | 26°40 | F 15 |
| S 16 | 3 45 47 | 24°39'16 | 22°14 | 15°10 | 19°36 | 11°26 | 28°19 | 18° 7 | 0°55 | 10°26 | 16°35 | 19°11 | 19°13 | 19°46 | 26°38 | S 16 |
| S 17 | 3 49 43 | 25°38'48 | 4♍27 | 14°28 | 20°50 | 12° 7 | 28°23 | 18°14 | 0°53 | 10°28 | 16°35 | 19°11 | 19°10 | 19°53 | 26°35 | S 17 |
| M18 | 3 53 40 | 26°38'22 | 16°27 | 13°56 | 22° 4 | 12°48 | 28°28 | 18°20 | 0°51 | 10°30 | 16°35 | 19°10 | 19° 7 | 20° 0 | 26°32 | M18 |
| T 19 | 3 57 37 | 27°37'58 | 28°19 | 13°36 | 23°18 | 13°30 | 28°33 | 18°27 | 0°49 | 10°33 | 16°35 | 19° 6 | 19° 3 | 20° 7 | 26°29 | T 19 |
| W20 | 4 1 33 | 28°37'37 | 10♎ 8 | 13°D27 | 24°32 | 14°11 | 28°39 | 18°33 | 0°47 | 10°35 | 16°34 | 19° 0 | 19° 0 | 20°13 | 26°26 | W20 |
| T 21 | 4 5 30 | 29°37'18 | 21°58 | 13°29 | 25°46 | 14°53 | 28°44 | 18°40 | 0°45 | 10°37 | 16°34 | 18°51 | 18°57 | 20°20 | 26°23 | T 21 |
| F 22 | 4 9 26 | 0♐37'00 | 3♏52 | 13°43 | 26°59 | 15°34 | 28°50 | 18°46 | 0°43 | 10°39 | 16°34 | 18°39 | 18°54 | 20°27 | 26°20 | F 22 |
| S 23 | 4 13 23 | 1°36'45 | 15°53 | 14° 6 | 28°13 | 16°16 | 28°55 | 18°52 | 0°41 | 10°41 | 16°34 | 18°26 | 18°51 | 20°33 | 26°17 | S 23 |
| S 24 | 4 17 19 | 2°36'32 | 28° 2 | 14°39 | 29°27 | 16°58 | 29° 1 | 18°58 | 0°39 | 10°44 | 16°34 | 18°12 | 18°47 | 20°40 | 26°14 | S 24 |
| M25 | 4 21 16 | 3°36'21 | 10♐19 | 15°21 | 0♑41 | 17°39 | 29° 8 | 19° 5 | 0°37 | 10°46 | 16°33 | 17°58 | 18°44 | 20°47 | 26°12 | M25 |
| T 26 | 4 25 12 | 4°36'12 | 22°46 | 16°11 | 1°55 | 18°21 | 29°14 | 19°11 | 0°35 | 10°48 | 16°33 | 17°47 | 18°41 | 20°54 | 26° 9 | T 26 |
| W27 | 4 29 9 | 5°36'04 | 5♑23 | 17° 8 | 3° 9 | 19° 3 | 29°20 | 19°17 | 0°33 | 10°50 | 16°33 | 17°37 | 18°38 | 21° 0 | 26° 6 | W27 |
| T 28 | 4 33 6 | 6°35'58 | 18°10 | 18°11 | 4°23 | 19°45 | 29°27 | 19°23 | 0°32 | 10°53 | 16°D33 | 17°31 | 18°35 | 21° 7 | 26° 3 | T 28 |
| F 29 | 4 37 2 | 7°35'54 | 1♒ 8 | 19°20 | 5°37 | 20°27 | 29°34 | 19°29 | 0°30 | 10°55 | 16°33 | 17°28 | 18°32 | 21°14 | 26° 0 | F 29 |
| S 30 | 4 40 59 | 8♐35'51 | 14♒20 | 20♏33 | 6♑51 | 21♐ 9 | 29♒41 | 19♎34 | 0♑28 | 10♐57 | 16♓33 | 17°D27 | 18♒28 | 21♎20 | 25♑57 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 14s38 | 24s 1 | 2s29 | 23s 3 | 3s26 | 20s 8 | 0n 3 | 20s26 | 0s14 | 13s 1 | 0s50 | 4s33 | 2n 0 | 11n16 | 0s40 | 20s12 | 1n32 | 14s11 | 9s45 | 14s32 | 14s40 | 11s 5 | 16n33 | 2s55 |
| S 2 | 14 56 | 20 25 | 1 25 | 22 53 | 3 21 | 20 26 | 0 0 | 20 35 | 0 15 | 13 0 | 0 50 | 4 35 | 2 0 | 11 15 | 0 40 | 20 13 | 1 32 | 14 11 | 9 45 | 14 33 | 14 41 | 11 8 | 16 32 | 2 55 |
| S 3 | 15 14 | 15 40 | 0 15 | 22 41 | 3 13 | 20 42 | 0s 3 | 20 44 | 0 15 | 12 59 | 0 50 | 4 38 | 2 0 | 11 14 | 0 40 | 20 13 | 1 32 | 14 11 | 9 45 | 14 33 | 14 42 | 11 11 | 16 31 | 2 55 |
| M 4 | 15 32 | 10 0 | 0n57 | 22 25 | 3 5 | 20 59 | 0 5 | 20 52 | 0 16 | 12 59 | 0 50 | 4 41 | 2 0 | 11 13 | 0 40 | 20 13 | 1 32 | 14 11 | 9 45 | 14 33 | 14 43 | 11 14 | 16 30 | 2 55 |
| T 5 | 15 50 | 3 40 | 2 9 | 22 5 | 2 54 | 21 14 | 0 8 | 21 0 | 0 16 | 12 58 | 0 50 | 4 43 | 2 0 | 11 13 | 0 39 | 20 14 | 1 32 | 14 11 | 9 44 | 14 33 | 14 44 | 11 17 | 16 30 | 2 55 |
| W 6 | 16 7 | 3n 1 | 3 13 | 21 42 | 2 42 | 21 29 | 0 11 | 21 8 | 0 17 | 12 57 | 0 50 | 4 46 | 2 0 | 11 12 | 0 39 | 20 14 | 1 32 | 14 11 | 9 44 | 14 34 | 14 45 | 11 20 | 16 29 | 2 55 |
| T 7 | 16 24 | 9 40 | 4 6 | 21 15 | 2 28 | 21 44 | 0 13 | 21 16 | 0 17 | 12 56 | 0 50 | 4 48 | 2 0 | 11 11 | 0 39 | 20 14 | 1 32 | 14 11 | 9 44 | 14 37 | 14 46 | 11 22 | 16 28 | 2 55 |
| F 8 | 16 41 | 15 51 | 4 43 | 20 44 | 2 13 | 21 58 | 0 16 | 21 24 | 0 18 | 12 54 | 0 50 | 4 51 | 2 0 | 11 10 | 0 39 | 20 15 | 1 32 | 14 11 | 9 44 | 14 39 | 14 47 | 11 25 | 16 27 | 2 55 |
| S 9 | 16 57 | 21 4 | 4 59 | 20 11 | 1 55 | 22 11 | 0 19 | 21 31 | 0 18 | 12 53 | 0 49 | 4 53 | 2 1 | 11 10 | 0 39 | 20 15 | 1 32 | 14 11 | 9 44 | 14 43 | 14 48 | 11 28 | 16 27 | 2 56 |
| S 10 | 17 14 | 24 51 | 4 55 | 19 35 | 1 37 | 22 24 | 0 21 | 21 38 | 0 19 | 12 52 | 0 49 | 4 56 | 2 1 | 11 9 | 0 39 | 20 15 | 1 32 | 14 11 | 9 44 | 14 46 | 14 49 | 11 31 | 16 26 | 2 56 |
| M11 | 17 30 | 26 53 | 4 31 | 18 57 | 1 17 | 22 36 | 0 24 | 21 46 | 0 20 | 12 51 | 0 49 | 4 58 | 2 1 | 11 8 | 0 39 | 20 15 | 1 32 | 14 11 | 9 43 | 14 50 | 14 50 | 11 34 | 16 25 | 2 56 |
| T 12 | 17 45 | 27 3 | 3 50 | 18 18 | 0 57 | 22 47 | 0 27 | 21 53 | 0 20 | 12 49 | 0 49 | 5 0 | 2 1 | 11 7 | 0 39 | 20 16 | 1 32 | 14 11 | 9 43 | 14 52 | 14 51 | 11 37 | 16 24 | 2 56 |
| W13 | 18 1 | 25 29 | 2 57 | 17 39 | 0 36 | 22 58 | 0 29 | 21 59 | 0 21 | 12 48 | 0 49 | 5 3 | 2 1 | 11 6 | 0 39 | 20 16 | 1 32 | 14 11 | 9 43 | 14 54 | 14 52 | 11 40 | 16 24 | 2 56 |
| T 14 | 18 16 | 22 29 | 1 55 | 17 1 | 0 16 | 23 8 | 0 32 | 22 6 | 0 21 | 12 46 | 0 49 | 5 5 | 2 1 | 11 6 | 0 39 | 20 16 | 1 32 | 14 11 | 9 43 | 14 55 | 14 53 | 11 43 | 16 23 | 2 56 |
| F 15 | 18 31 | 18 27 | 0 50 | 16 24 | 0n 4 | 23 17 | 0 35 | 22 12 | 0 22 | 12 45 | 0 49 | 5 8 | 2 1 | 11 5 | 0 39 | 20 17 | 1 32 | 14 11 | 9 43 | 14 56 | 14 54 | 11 46 | 16 22 | 2 56 |
| S 16 | 18 45 | 13 43 | 0s16 | 15 51 | 0 24 | 23 26 | 0 38 | 22 19 | 0 22 | 12 43 | 0 49 | 5 10 | 2 2 | 11 4 | 0 39 | 20 17 | 1 32 | 14 11 | 9 42 | 14 56 | 14 55 | 11 49 | 16 21 | 2 56 |
| S 17 | 18 59 | 8 33 | 1 20 | 15 22 | 0 42 | 23 34 | 0 40 | 22 25 | 0 23 | 12 41 | 0 49 | 5 12 | 2 2 | 11 4 | 0 39 | 20 17 | 1 32 | 14 11 | 9 42 | 14 56 | 14 56 | 11 52 | 16 21 | 2 56 |
| M18 | 19 13 | 3 10 | 2 19 | 14 57 | 0 58 | 23 41 | 0 43 | 22 30 | 0 23 | 12 40 | 0 49 | 5 15 | 2 2 | 11 3 | 0 39 | 20 18 | 1 32 | 14 11 | 9 42 | 14 56 | 14 57 | 11 55 | 16 20 | 2 56 |
| T 19 | 19 27 | 2s16 | 3 11 | 14 36 | 1 13 | 23 48 | 0 45 | 22 36 | 0 24 | 12 38 | 0 49 | 5 17 | 2 2 | 11 2 | 0 39 | 20 18 | 1 32 | 14 11 | 9 42 | 14 57 | 14 58 | 11 58 | 16 19 | 2 56 |
| W20 | 19 40 | 7 35 | 3 55 | 14 21 | 1 27 | 23 54 | 0 48 | 22 42 | 0 25 | 12 36 | 0 49 | 5 19 | 2 2 | 11 1 | 0 39 | 20 18 | 1 32 | 14 11 | 9 42 | 14 59 | 14 59 | 12 1 | 16 18 | 2 57 |
| T 21 | 19 53 | 12 38 | 4 28 | 14 11 | 1 38 | 23 59 | 0 51 | 22 47 | 0 25 | 12 34 | 0 49 | 5 21 | 2 2 | 11 1 | 0 39 | 20 19 | 1 32 | 14 11 | 9 42 | 15 2 | 15 0 | 12 4 | 16 18 | 2 57 |
| F 22 | 20 5 | 17 15 | 4 50 | 14 5 | 1 48 | 24 4 | 0 53 | 22 52 | 0 26 | 12 32 | 0 49 | 5 24 | 2 3 | 11 0 | 0 39 | 20 19 | 1 32 | 14 11 | 9 41 | 15 6 | 15 1 | 12 7 | 16 17 | 2 57 |
| S 23 | 20 17 | 21 13 | 5 0 | 14 4 | 1 56 | 24 8 | 0 56 | 22 57 | 0 26 | 12 30 | 0 48 | 5 26 | 2 3 | 10 59 | 0 39 | 20 19 | 1 32 | 14 11 | 9 41 | 15 10 | 15 2 | 12 9 | 16 16 | 2 57 |
| S 24 | 20 29 | 24 20 | 4 56 | 14 8 | 2 2 | 24 11 | 0 58 | 23 1 | 0 27 | 12 28 | 0 48 | 5 28 | 2 3 | 10 59 | 0 39 | 20 20 | 1 32 | 14 11 | 9 41 | 15 14 | 15 3 | 12 12 | 16 16 | 2 57 |
| M25 | 20 40 | 26 22 | 4 38 | 14 15 | 2 7 | 24 13 | 1 1 | 23 6 | 0 27 | 12 26 | 0 48 | 5 30 | 2 3 | 10 58 | 0 39 | 20 20 | 1 32 | 14 10 | 9 41 | 15 18 | 15 4 | 12 15 | 16 15 | 2 57 |
| T 26 | 20 52 | 27 8 | 4 7 | 14 26 | 2 10 | 24 15 | 1 3 | 23 10 | 0 28 | 12 23 | 0 48 | 5 32 | 2 3 | 10 58 | 0 39 | 20 20 | 1 32 | 14 10 | 9 41 | 15 22 | 15 5 | 12 18 | 16 14 | 2 57 |
| W27 | 21 2 | 26 29 | 3 23 | 14 40 | 2 12 | 24 16 | 1 6 | 23 14 | 0 28 | 12 21 | 0 48 | 5 34 | 2 3 | 10 57 | 0 39 | 20 21 | 1 32 | 14 10 | 9 40 | 15 24 | 15 6 | 12 21 | 16 13 | 2 57 |
| T 28 | 21 12 | 24 27 | 2 29 | 14 57 | 2 13 | 24 17 | 1 8 | 23 18 | 0 29 | 12 19 | 0 48 | 5 36 | 2 4 | 10 56 | 0 39 | 20 21 | 1 32 | 14 10 | 9 40 | 15 26 | 15 7 | 12 24 | 16 13 | 2 57 |
| F 29 | 21 22 | 21 6 | 1 25 | 15 16 | 2 13 | 24 16 | 1 10 | 23 22 | 0 29 | 12 16 | 0 48 | 5 38 | 2 4 | 10 56 | 0 39 | 20 21 | 1 32 | 14 10 | 9 40 | 15 27 | 15 8 | 12 27 | 16 12 | 2 57 |
| S 30 | 21s32 | 16s38 | 0s17 | 15s36 | 2n11 | 24s15 | 1s13 | 23s25 | 0s30 | 12s14 | 0s48 | 5s40 | 2n 4 | 10n55 | 0s39 | 20s22 | 1n32 | 14s10 | 9s40 | 15s28 | 15s 9 | 12s30 | 16n11 | 2s57 |

Julian Day Number = 3100520.5, Delta T = 02h51m42s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'23, Lahiri = 48°46'23


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# ASTRODIENST EPHEMERIS for the year 3776
# geocentric

## DECEMBER 3776 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 44 55 | 9♐35'50 | 27♒46 | 21♏51 | 8♑ 5 | 21♐51 | 29♒48 | 19♎40 | 0°R26 | 10♐59 | 16♓33 | 17♒27 | 18♒25 | 21♎27 | 25°R55 | S 1 |
| M 2 | 4 48 52 | 10°35'50 | 11♓29 | 23°12 | 9°18 | 22°33 | 29°55 | 19°46 | 0♉25 | 11° 1 | 16°34 | 17°R27 | 18°22 | 21°34 | 25♉52 | M 2 |
| T 3 | 4 52 48 | 11°35'52 | 25°30 | 24°35 | 10°32 | 23°15 | 0♓ 2 | 19°52 | 0°23 | 11° 4 | 16°34 | 17°26 | 18°19 | 21°40 | 25°49 | T 3 |
| W 4 | 4 56 45 | 12°35'55 | 9♈48 | 26° 1 | 11°46 | 23°57 | 0°10 | 19°57 | 0°21 | 11° 6 | 16°34 | 17°23 | 18°16 | 21°47 | 25°46 | W 4 |
| T 5 | 5 0 42 | 13°35'59 | 24°22 | 27°30 | 13° 0 | 24°40 | 0°18 | 20° 3 | 0°20 | 11° 8 | 16°34 | 17°18 | 18°13 | 21°54 | 25°44 | T 5 |
| F 6 | 5 4 38 | 14°36'05 | 9♉ 7 | 28°59 | 14°14 | 25°22 | 0°25 | 20° 8 | 0°18 | 11°10 | 16°34 | 17°10 | 18° 9 | 22° 1 | 25°41 | F 6 |
| S 7 | 5 8 35 | 15°36'13 | 23°57 | 0♐31 | 15°28 | 26° 4 | 0°33 | 20°14 | 0°17 | 11°13 | 16°34 | 17° 1 | 18° 6 | 22° 7 | 25°38 | S 7 |
| S 8 | 5 12 31 | 16°36'22 | 8♊42 | 2° 3 | 16°41 | 26°47 | 0°42 | 20°19 | 0°15 | 11°15 | 16°35 | 16°51 | 18° 3 | 22°14 | 25°36 | S 8 |
| M 9 | 5 16 28 | 17°36'33 | 23°15 | 3°36 | 17°55 | 27°29 | 0°50 | 20°24 | 0°14 | 11°17 | 16°35 | 16°42 | 18° 0 | 22°21 | 25°33 | M 9 |
| T 10 | 5 20 24 | 18°36'46 | 7♋29 | 5°10 | 19° 9 | 28°12 | 0°58 | 20°29 | 0°13 | 11°19 | 16°35 | 16°35 | 17°57 | 22°27 | 25°30 | T 10 |
| W11 | 5 24 21 | 19°37'00 | 21°19 | 6°44 | 20°23 | 28°54 | 1° 7 | 20°34 | 0°11 | 11°22 | 16°35 | 16°29 | 17°54 | 22°34 | 25°28 | W11 |
| T 12 | 5 28 17 | 20°37'17 | 4♌43 | 8°19 | 21°36 | 29°37 | 1°15 | 20°39 | 0°10 | 11°24 | 16°36 | 16°27 | 17°50 | 22°41 | 25°25 | T 12 |
| F 13 | 5 32 14 | 21°37'34 | 17°41 | 9°54 | 22°50 | 0♑20 | 1°24 | 20°44 | 0° 9 | 11°26 | 16°36 | 16°D26 | 17°47 | 22°48 | 25°23 | F 13 |
| S 14 | 5 36 11 | 22°37'54 | 0♍17 | 11°29 | 24° 4 | 1° 2 | 1°33 | 20°49 | 0° 8 | 11°28 | 16°37 | 16°27 | 17°44 | 22°54 | 25°20 | S 14 |
| S 15 | 5 40 7 | 23°38'16 | 12°33 | 13° 4 | 25°17 | 1°45 | 1°42 | 20°54 | 0° 6 | 11°31 | 16°37 | 16°28 | 17°41 | 23° 1 | 25°18 | S 15 |
| M16 | 5 44 4 | 24°38'39 | 24°36 | 14°40 | 26°31 | 2°28 | 1°52 | 20°59 | 0° 5 | 11°33 | 16°37 | 16°R28 | 17°38 | 23° 8 | 25°15 | M16 |
| T 17 | 5 48 0 | 25°39'04 | 6♎30 | 16°15 | 27°45 | 3°11 | 2° 1 | 21° 3 | 0° 4 | 11°35 | 16°38 | 16°27 | 17°34 | 23°14 | 25°13 | T 17 |
| W18 | 5 51 57 | 26°39'31 | 18°20 | 17°50 | 28°58 | 3°54 | 2°10 | 21° 8 | 0° 3 | 11°37 | 16°38 | 16°25 | 17°31 | 23°21 | 25°10 | W18 |
| T 19 | 5 55 53 | 27°39'59 | 0♏12 | 19°26 | 0♒12 | 4°37 | 2°20 | 21°12 | 0° 2 | 11°39 | 16°39 | 16°20 | 17°28 | 23°28 | 25° 8 | T 19 |
| F 20 | 5 59 50 | 28°40'29 | 12°10 | 21° 1 | 1°25 | 5°20 | 2°30 | 21°17 | 0° 1 | 11°41 | 16°40 | 16°13 | 17°25 | 23°35 | 25° 6 | F 20 |
| S 21 | 6 3 46 | 29°41'01 | 24°16 | 22°36 | 2°39 | 6° 3 | 2°39 | 21°21 | 0° 0 | 11°44 | 16°40 | 16° 5 | 17°22 | 23°41 | 25° 3 | S 21 |
| S 22 | 6 7 43 | 0♑41'35 | 6♐33 | 24°11 | 3°52 | 6°47 | 2°49 | 21°25 | 29♈59 | 11°46 | 16°41 | 15°56 | 17°19 | 23°48 | 25° 1 | S 22 |
| M23 | 6 11 40 | 1°42'10 | 19° 3 | 25°46 | 5° 6 | 7°30 | 3° 0 | 21°29 | 29°59 | 11°48 | 16°41 | 15°47 | 17°15 | 23°55 | 24°59 | M23 |
| T 24 | 6 15 36 | 2°42'46 | 1♑46 | 27°21 | 6°20 | 8°13 | 3°10 | 21°33 | 29°58 | 11°50 | 16°42 | 15°40 | 17°12 | 24° 1 | 24°57 | T 24 |
| W25 | 6 19 33 | 3°43'24 | 14°43 | 28°55 | 7°33 | 8°57 | 3°20 | 21°37 | 29°57 | 11°52 | 16°43 | 15°34 | 17° 9 | 24° 8 | 24°55 | W25 |
| T 26 | 6 23 29 | 4°44'03 | 27°51 | 0♑30 | 8°46 | 9°40 | 3°30 | 21°41 | 29°57 | 11°54 | 16°43 | 15°30 | 17° 6 | 24°15 | 24°53 | T 26 |
| F 27 | 6 27 26 | 5°44'43 | 11♒12 | 2° 4 | 10° 0 | 10°24 | 3°41 | 21°45 | 29°56 | 11°56 | 16°44 | 15°D29 | 17° 3 | 24°22 | 24°51 | F 27 |
| S 28 | 6 31 22 | 6°45'24 | 24°43 | 3°39 | 11°13 | 11° 7 | 3°52 | 21°48 | 29°56 | 11°58 | 16°45 | 15°29 | 17° 0 | 24°28 | 24°49 | S 28 |
| S 29 | 6 35 19 | 7°46'06 | 8♓24 | 5°13 | 12°27 | 11°51 | 4° 2 | 21°52 | 29°55 | 12° 1 | 16°46 | 15°31 | 16°56 | 24°35 | 24°47 | S 29 |
| M30 | 6 39 16 | 8°46'49 | 22°15 | 6°47 | 13°40 | 12°34 | 4°13 | 21°55 | 29°55 | 12° 3 | 16°47 | 15°32 | 16°53 | 24°42 | 24°45 | M30 |
| T 31 | 6 43 12 | 9♑47'33 | 6♈16 | 8♑22 | 14♒53 | 13♑18 | 4♓24 | 21♎59 | 29♈54 | 12♐ 5 | 16♓47 | 15°R33 | 16♒50 | 24♎48 | 24♉43 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s41 | 11s17 | 0n55 | 15s58 | 2n 9 | 24s13 | 1s15 | 23s28 | 0s30 | 12s11 | 0s48 | 5s42 | 2n 4 | 10n55 | 0s39 | 20s22 | 1n32 | 14s 9 | 9s40 | 15s28 | 15s10 | 12s33 | 16n11 | 2s57 |
| M 2 | 21 49 | 5 16 | 2 4 | 16 21 | 2 6 | 24 11 | 1 17 | 23 31 | 0 31 | 12 9 | 0 48 | 5 44 | 2 4 | 10 54 | 0 39 | 20 22 | 1 32 | 14 9 | 9 39 | 15 27 | 15 11 | 12 36 | 16 10 | 2 57 |
| T 3 | 21 58 | 1n 6 | 3 8 | 16 45 | 2 3 | 24 7 | 1 20 | 23 34 | 0 31 | 12 6 | 0 48 | 5 46 | 2 5 | 10 54 | 0 39 | 20 22 | 1 32 | 14 9 | 9 39 | 15 28 | 15 12 | 12 38 | 16 9 | 2 57 |
| W 4 | 22 6 | 7 33 | 4 1 | 17 10 | 1 58 | 24 3 | 1 22 | 23 36 | 0 32 | 12 3 | 0 48 | 5 48 | 2 5 | 10 53 | 0 39 | 20 23 | 1 32 | 14 9 | 9 39 | 15 29 | 15 13 | 12 41 | 16 9 | 2 57 |
| T 5 | 22 13 | 13 42 | 4 40 | 17 34 | 1 54 | 23 59 | 1 24 | 23 39 | 0 32 | 12 1 | 0 48 | 5 50 | 2 5 | 10 52 | 0 39 | 20 23 | 1 32 | 14 8 | 9 39 | 15 30 | 15 14 | 12 44 | 16 8 | 2 57 |
| F 6 | 22 20 | 19 9 | 5 1 | 17 59 | 1 48 | 23 53 | 1 26 | 23 41 | 0 33 | 11 58 | 0 48 | 5 52 | 2 5 | 10 52 | 0 39 | 20 23 | 1 32 | 14 8 | 9 39 | 15 32 | 15 15 | 12 47 | 16 7 | 2 57 |
| S 7 | 22 27 | 23 27 | 5 1 | 18 23 | 1 43 | 23 47 | 1 28 | 23 43 | 0 33 | 11 55 | 0 48 | 5 53 | 2 5 | 10 51 | 0 39 | 20 24 | 1 32 | 14 8 | 9 38 | 15 35 | 15 16 | 12 50 | 16 7 | 2 57 |
| S 8 | 22 33 | 26 11 | 4 42 | 18 48 | 1 37 | 23 40 | 1 30 | 23 44 | 0 34 | 11 52 | 0 48 | 5 55 | 2 6 | 10 51 | 0 39 | 20 24 | 1 32 | 14 8 | 9 38 | 15 38 | 15 17 | 12 53 | 16 6 | 2 57 |
| M 9 | 22 38 | 27 7 | 4 5 | 19 11 | 1 31 | 23 33 | 1 32 | 23 46 | 0 34 | 11 49 | 0 47 | 5 57 | 2 6 | 10 51 | 0 39 | 20 24 | 1 32 | 14 7 | 9 38 | 15 41 | 15 18 | 12 56 | 16 6 | 2 57 |
| T 10 | 22 44 | 26 12 | 3 12 | 19 35 | 1 24 | 23 24 | 1 34 | 23 47 | 0 35 | 11 46 | 0 47 | 5 59 | 2 6 | 10 50 | 0 39 | 20 25 | 1 32 | 14 7 | 9 38 | 15 43 | 15 19 | 12 58 | 16 5 | 2 57 |
| W11 | 22 49 | 23 41 | 2 10 | 19 57 | 1 17 | 23 16 | 1 36 | 23 48 | 0 35 | 11 43 | 0 47 | 6 0 | 2 6 | 10 50 | 0 39 | 20 25 | 1 32 | 14 7 | 9 38 | 15 45 | 15 19 | 13 1 | 16 4 | 2 57 |
| T 12 | 22 53 | 19 55 | 1 2 | 20 19 | 1 11 | 23 6 | 1 37 | 23 49 | 0 36 | 11 40 | 0 47 | 6 2 | 2 7 | 10 49 | 0 39 | 20 25 | 1 32 | 14 6 | 9 37 | 15 46 | 15 20 | 13 4 | 16 4 | 2 57 |
| F 13 | 22 57 | 15 17 | 0s 7 | 20 40 | 1 4 | 22 56 | 1 39 | 23 49 | 0 36 | 11 37 | 0 47 | 6 4 | 2 7 | 10 49 | 0 39 | 20 25 | 1 32 | 14 6 | 9 37 | 15 46 | 15 21 | 13 7 | 16 3 | 2 57 |
| S 14 | 23 1 | 10 7 | 1 14 | 21 1 | 0 57 | 22 45 | 1 41 | 23 49 | 0 37 | 11 33 | 0 47 | 6 5 | 2 7 | 10 48 | 0 39 | 20 26 | 1 32 | 14 6 | 9 37 | 15 46 | 15 22 | 13 10 | 16 3 | 2 57 |
| S 15 | 23 4 | 4 42 | 2 16 | 21 20 | 0 50 | 22 33 | 1 42 | 23 50 | 0 37 | 11 30 | 0 47 | 6 7 | 2 7 | 10 48 | 0 39 | 20 26 | 1 32 | 14 5 | 9 37 | 15 45 | 15 23 | 13 13 | 16 2 | 2 57 |
| M16 | 23 6 | 0s47 | 3 10 | 21 38 | 0 42 | 22 21 | 1 44 | 23 49 | 0 38 | 11 27 | 0 47 | 6 8 | 2 7 | 10 48 | 0 38 | 20 26 | 1 32 | 14 5 | 9 37 | 15 45 | 15 24 | 13 16 | 16 1 | 2 57 |
| T 17 | 23 9 | 6 11 | 3 56 | 21 56 | 0 35 | 22 8 | 1 45 | 23 49 | 0 38 | 11 23 | 0 47 | 6 10 | 2 8 | 10 47 | 0 38 | 20 27 | 1 32 | 14 5 | 9 36 | 15 45 | 15 25 | 13 18 | 16 1 | 2 57 |
| W18 | 23 10 | 11 19 | 4 32 | 22 12 | 0 28 | 21 55 | 1 47 | 23 48 | 0 39 | 11 20 | 0 47 | 6 11 | 2 8 | 10 47 | 0 38 | 20 27 | 1 32 | 14 4 | 9 36 | 15 46 | 15 26 | 13 21 | 16 0 | 2 57 |
| T 19 | 23 12 | 16 3 | 4 55 | 22 27 | 0 21 | 21 41 | 1 48 | 23 47 | 0 39 | 11 17 | 0 47 | 6 13 | 2 8 | 10 47 | 0 38 | 20 27 | 1 32 | 14 4 | 9 36 | 15 48 | 15 27 | 13 24 | 16 0 | 2 57 |
| F 20 | 23 12 | 20 12 | 5 6 | 22 41 | 0 14 | 21 26 | 1 49 | 23 46 | 0 40 | 11 13 | 0 47 | 6 14 | 2 8 | 10 46 | 0 38 | 20 27 | 1 32 | 14 4 | 9 36 | 15 50 | 15 28 | 13 27 | 15 59 | 2 57 |
| S 21 | 23 13 | 23 34 | 5 4 | 22 54 | 0 7 | 21 10 | 1 50 | 23 45 | 0 40 | 11 10 | 0 47 | 6 15 | 2 9 | 10 46 | 0 38 | 20 28 | 1 32 | 14 3 | 9 36 | 15 52 | 15 29 | 13 30 | 15 59 | 2 57 |
| S 22 | 23 13 | 25 56 | 4 48 | 23 6 | 0s 0 | 20 54 | 1 51 | 23 43 | 0 41 | 11 6 | 0 47 | 6 17 | 2 9 | 10 46 | 0 38 | 20 28 | 1 32 | 14 3 | 9 36 | 15 55 | 15 30 | 13 32 | 15 58 | 2 57 |
| M23 | 23 12 | 27 3 | 4 18 | 23 16 | 0 7 | 20 38 | 1 52 | 23 41 | 0 41 | 11 2 | 0 47 | 6 18 | 2 9 | 10 46 | 0 38 | 20 28 | 1 32 | 14 2 | 9 35 | 15 57 | 15 31 | 13 35 | 15 58 | 2 57 |
| T 24 | 23 11 | 26 46 | 3 34 | 23 25 | 0 14 | 20 21 | 1 53 | 23 39 | 0 42 | 10 59 | 0 47 | 6 19 | 2 9 | 10 45 | 0 38 | 20 28 | 1 32 | 14 2 | 9 35 | 15 59 | 15 32 | 13 38 | 15 57 | 2 57 |
| W25 | 23 10 | 25 2 | 2 39 | 23 34 | 0 21 | 20 3 | 1 54 | 23 37 | 0 42 | 10 55 | 0 47 | 6 21 | 2 10 | 10 45 | 0 38 | 20 29 | 1 32 | 14 1 | 9 35 | 16 1 | 15 33 | 13 41 | 15 57 | 2 57 |
| T 26 | 23 8 | 21 56 | 1 34 | 23 40 | 0 28 | 19 45 | 1 55 | 23 34 | 0 43 | 10 51 | 0 47 | 6 22 | 2 10 | 10 45 | 0 38 | 20 29 | 1 32 | 14 1 | 9 35 | 16 2 | 15 34 | 13 44 | 15 56 | 2 57 |
| F 27 | 23 5 | 17 38 | 0 23 | 23 46 | 0 34 | 19 26 | 1 56 | 23 32 | 0 43 | 10 47 | 0 47 | 6 23 | 2 10 | 10 45 | 0 38 | 20 29 | 1 32 | 14 1 | 9 35 | 16 3 | 15 35 | 13 46 | 15 56 | 2 57 |
| S 28 | 23 3 | 12 22 | 0n50 | 23 50 | 0 41 | 19 7 | 1 56 | 23 29 | 0 44 | 10 43 | 0 47 | 6 24 | 2 10 | 10 45 | 0 38 | 20 29 | 1 32 | 14 0 | 9 34 | 16 2 | 15 36 | 13 49 | 15 55 | 2 57 |
| S 29 | 22 59 | 6 28 | 2 1 | 23 54 | 0 47 | 18 47 | 1 57 | 23 25 | 0 44 | 10 39 | 0 46 | 6 25 | 2 11 | 10 45 | 0 38 | 20 30 | 1 32 | 14 0 | 9 34 | 16 2 | 15 37 | 13 52 | 15 55 | 2 57 |
| M30 | 22 56 | 0 11 | 3 7 | 23 56 | 0 53 | 18 26 | 1 57 | 23 22 | 0 44 | 10 36 | 0 46 | 6 26 | 2 11 | 10 45 | 0 38 | 20 30 | 1 32 | 13 59 | 9 34 | 16 2 | 15 38 | 13 55 | 15 55 | 2 57 |
| T 31 | 22s51 | 6n10 | 4n 2 | 23s56 | 0s59 | 18s 6 | 1s58 | 23s18 | 0s45 | 10s32 | 0s46 | 6s27 | 2n11 | 10n44 | 0s38 | 20s30 | 1n32 | 13s59 | 9s34 | 16s 1 | 15s39 | 13s58 | 15n54 | 2s57 |

Julian Day Number = 3100550.5, Delta T = 02h51m43s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'27, Lahiri = 48°46'27


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## JANUARY 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 47 9 | 10♑48'18 | 20♈25 | 9♑56 | 16♒ 7 | 14♑ 2 | 4♓35 | 22♎ 2 | 29°R54 | 12♐ 7 | 16♓48 | 15°R33 | 16♒47 | 24♎55 | 24°R41 | W 1 |
| T 2 | 6 51 5 | 11°49'03 | 4♉41 | 11°30 | 17°20 | 14°46 | 4°46 | 22° 5 | 29♈54 | 12° 9 | 16°49 | 15♒31 | 16°44 | 25° 2 | 24♉40 | T 2 |
| F 3 | 6 55 2 | 12°49'50 | 19° 2 | 13° 4 | 18°33 | 15°29 | 4°58 | 22° 8 | 29°53 | 12°11 | 16°50 | 15°27 | 16°40 | 25° 9 | 24°38 | F 3 |
| S 4 | 6 58 58 | 13°50'37 | 3♊22 | 14°38 | 19°46 | 16°13 | 5° 9 | 22°11 | 29°53 | 12°13 | 16°51 | 15°23 | 16°37 | 25°15 | 24°36 | S 4 |
| S 5 | 7 2 55 | 14°51'25 | 17°39 | 16°12 | 20°59 | 16°57 | 5°20 | 22°14 | 29°53 | 12°15 | 16°52 | 15°18 | 16°34 | 25°22 | 24°35 | S 5 |
| M 6 | 7 6 51 | 15°52'14 | 1♋46 | 17°46 | 22°12 | 17°41 | 5°32 | 22°17 | 29°53 | 12°17 | 16°53 | 15°13 | 16°31 | 25°29 | 24°33 | M 6 |
| T 7 | 7 10 48 | 16°53'04 | 15°39 | 19°21 | 23°25 | 18°25 | 5°44 | 22°19 | 29°D53 | 12°19 | 16°54 | 15°10 | 16°28 | 25°35 | 24°31 | T 7 |
| W 8 | 7 14 45 | 17°53'54 | 29°15 | 20°55 | 24°38 | 19° 9 | 5°55 | 22°22 | 29°53 | 12°20 | 16°55 | 15° 7 | 16°25 | 25°42 | 24°30 | W 8 |
| T 9 | 7 18 41 | 18°54'46 | 12♌30 | 22°29 | 25°51 | 19°54 | 6° 7 | 22°25 | 29°53 | 12°22 | 16°56 | 15°D 6 | 16°21 | 25°49 | 24°29 | T 9 |
| F 10 | 7 22 38 | 19°55'38 | 25°24 | 24° 4 | 27° 4 | 20°38 | 6°19 | 22°27 | 29°53 | 12°24 | 16°57 | 15° 7 | 16°18 | 25°56 | 24°27 | F 10 |
| S 11 | 7 26 34 | 20°56'32 | 8♍ 0 | 25°39 | 28°17 | 21°22 | 6°31 | 22°29 | 29°53 | 12°26 | 16°58 | 15° 8 | 16°15 | 26° 2 | 24°26 | S 11 |
| S 12 | 7 30 31 | 21°57'26 | 20°18 | 27°13 | 29°30 | 22° 6 | 6°43 | 22°31 | 29°54 | 12°28 | 16°59 | 15°10 | 16°12 | 26° 9 | 24°25 | S 12 |
| M13 | 7 34 27 | 22°58'21 | 2♎23 | 28°48 | 0♓43 | 22°51 | 6°55 | 22°33 | 29°54 | 12°30 | 17° 0 | 15°11 | 16° 9 | 26°16 | 24°24 | M13 |
| T 14 | 7 38 24 | 23°59'17 | 14°20 | 0♒23 | 1°55 | 23°35 | 7° 8 | 22°35 | 29°54 | 12°32 | 17° 2 | 15°13 | 16° 6 | 26°22 | 24°22 | T 14 |
| W15 | 7 42 20 | 25° 0'15 | 26°12 | 1°58 | 3° 8 | 24°20 | 7°20 | 22°37 | 29°55 | 12°33 | 17° 3 | 15°R13 | 16° 2 | 26°29 | 24°21 | W15 |
| T 16 | 7 46 17 | 26° 1'13 | 8♏ 5 | 3°33 | 4°21 | 25° 4 | 7°32 | 22°39 | 29°55 | 12°35 | 17° 4 | 15°12 | 15°59 | 26°36 | 24°20 | T 16 |
| F 17 | 7 50 14 | 27° 2'12 | 20° 3 | 5° 9 | 5°33 | 25°49 | 7°45 | 22°41 | 29°55 | 12°37 | 17° 5 | 15°11 | 15°56 | 26°43 | 24°19 | F 17 |
| S 18 | 7 54 10 | 28° 3'12 | 2♐11 | 6°44 | 6°46 | 26°33 | 7°57 | 22°42 | 29°56 | 12°39 | 17° 6 | 15° 9 | 15°53 | 26°49 | 24°18 | S 18 |
| S 19 | 7 58 7 | 29° 4'13 | 14°32 | 8°20 | 7°58 | 27°18 | 8°10 | 22°43 | 29°57 | 12°40 | 17° 8 | 15° 6 | 15°50 | 26°56 | 24°18 | S 19 |
| M20 | 8 2 3 | 0♒ 5'14 | 27°10 | 9°55 | 9°10 | 28° 3 | 8°23 | 22°45 | 29°57 | 12°42 | 17° 9 | 15° 4 | 15°46 | 27° 3 | 24°17 | M20 |
| T 21 | 8 6 0 | 1° 6'17 | 10♑ 6 | 11°31 | 10°23 | 28°48 | 8°35 | 22°46 | 29°58 | 12°44 | 17°10 | 15° 2 | 15°43 | 27° 9 | 24°16 | T 21 |
| W22 | 8 9 56 | 2° 7'19 | 23°20 | 13° 7 | 11°35 | 29°32 | 8°48 | 22°47 | 29°59 | 12°45 | 17°12 | 15° 0 | 15°40 | 27°16 | 24°15 | W22 |
| T 23 | 8 13 53 | 3° 8'23 | 6♒52 | 14°43 | 12°47 | 0♒17 | 9° 1 | 22°48 | 29°59 | 12°47 | 17°13 | 15° 0 | 15°37 | 27°23 | 24°15 | T 23 |
| F 24 | 8 17 50 | 4° 9'26 | 20°39 | 16°18 | 13°59 | 1° 2 | 9°14 | 22°49 | 0♉ 0 | 12°48 | 17°14 | 14°D59 | 15°34 | 27°30 | 24°14 | F 24 |
| S 25 | 8 21 46 | 5°10'30 | 4♓38 | 17°54 | 15°11 | 1°47 | 9°27 | 22°50 | 0° 1 | 12°50 | 17°16 | 15° 0 | 15°31 | 27°36 | 24°14 | S 25 |
| S 26 | 8 25 43 | 6°11'33 | 18°46 | 19°29 | 16°23 | 2°32 | 9°40 | 22°50 | 0° 2 | 12°51 | 17°17 | 15° 1 | 15°27 | 27°43 | 24°13 | S 26 |
| M27 | 8 29 39 | 7°12'37 | 2♈59 | 21° 4 | 17°35 | 3°17 | 9°53 | 22°51 | 0° 3 | 12°53 | 17°18 | 15° 1 | 15°24 | 27°50 | 24°13 | M27 |
| T 28 | 8 33 36 | 8°13'41 | 17°14 | 22°38 | 18°47 | 4° 2 | 10° 7 | 22°51 | 0° 4 | 12°54 | 17°20 | 15° 2 | 15°21 | 27°56 | 24°12 | T 28 |
| W29 | 8 37 32 | 9°14'45 | 1♉28 | 24°12 | 19°59 | 4°48 | 10°20 | 22°52 | 0° 5 | 12°56 | 17°21 | 15° 2 | 15°18 | 28° 3 | 24°12 | W29 |
| T 30 | 8 41 29 | 10°15'48 | 15°39 | 25°45 | 21°10 | 5°33 | 10°33 | 22°52 | 0° 6 | 12°57 | 17°23 | 15°R 2 | 15°15 | 28°10 | 24°12 | T 30 |
| F 31 | 8 45 25 | 11♒16'52 | 29♉44 | 27♒16 | 22♓22 | 6♒18 | 10♓46 | 22°R52 | 0♉ 8 | 12♐59 | 17♓24 | 15♒ 2 | 15♒12 | 28♎17 | 24♉12 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s47 | 12n16 | 4n42 | 23s56 | 1s 5 | 17s44 | 1s58 | 23s14 | 0s45 | 10s28 | 0s46 | 6s28 | 2n11 | 10n44 | 0s38 | 20s30 | 1n32 | 13s58 | 9s34 | 16s 1 | 15s40 | 14s 0 | 15n54 | 2s57 |
| T 2 | 22 42 | 17 46 | 5 6 | 23 54 | 1 11 | 17 22 | 1 58 | 23 10 | 0 46 | 10 23 | 0 46 | 6 29 | 2 12 | 10 44 | 0 38 | 20 31 | 1 32 | 13 58 | 9 34 | 16 2 | 15 40 | 14 3 | 15 54 | 2 57 |
| F 3 | 22 36 | 22 18 | 5 11 | 23 51 | 1 16 | 17 0 | 1 58 | 23 5 | 0 46 | 10 19 | 0 46 | 6 30 | 2 12 | 10 44 | 0 38 | 20 31 | 1 32 | 13 57 | 9 33 | 16 3 | 15 41 | 14 6 | 15 53 | 2 57 |
| S 4 | 22 30 | 25 29 | 4 57 | 23 46 | 1 22 | 16 37 | 1 58 | 23 1 | 0 47 | 10 15 | 0 46 | 6 31 | 2 12 | 10 44 | 0 38 | 20 31 | 1 32 | 13 57 | 9 33 | 16 4 | 15 42 | 14 9 | 15 53 | 2 57 |
| S 5 | 22 24 | 27 1 | 4 24 | 23 40 | 1 27 | 16 14 | 1 58 | 22 56 | 0 47 | 10 11 | 0 46 | 6 31 | 2 12 | 10 44 | 0 38 | 20 31 | 1 32 | 13 56 | 9 33 | 16 6 | 15 43 | 14 11 | 15 53 | 2 57 |
| M 6 | 22 17 | 26 47 | 3 35 | 23 33 | 1 32 | 15 51 | 1 58 | 22 50 | 0 48 | 10 7 | 0 46 | 6 32 | 2 13 | 10 44 | 0 38 | 20 32 | 1 32 | 13 56 | 9 33 | 16 7 | 15 44 | 14 14 | 15 52 | 2 57 |
| T 7 | 22 9 | 24 52 | 2 34 | 23 25 | 1 36 | 15 27 | 1 58 | 22 45 | 0 48 | 10 2 | 0 46 | 6 33 | 2 13 | 10 44 | 0 38 | 20 32 | 1 32 | 13 55 | 9 33 | 16 8 | 15 45 | 14 17 | 15 52 | 2 57 |
| W 8 | 22 2 | 21 31 | 1 26 | 23 16 | 1 41 | 15 2 | 1 58 | 22 39 | 0 48 | 9 58 | 0 46 | 6 34 | 2 13 | 10 44 | 0 38 | 20 32 | 1 32 | 13 54 | 9 33 | 16 9 | 15 46 | 14 20 | 15 52 | 2 57 |
| T 9 | 21 54 | 17 7 | 0 14 | 23 5 | 1 45 | 14 37 | 1 57 | 22 34 | 0 49 | 9 54 | 0 46 | 6 34 | 2 14 | 10 44 | 0 38 | 20 32 | 1 32 | 13 54 | 9 32 | 16 9 | 15 47 | 14 22 | 15 51 | 2 56 |
| F 10 | 21 45 | 12 3 | 0s56 | 22 53 | 1 49 | 14 12 | 1 57 | 22 27 | 0 49 | 9 49 | 0 46 | 6 35 | 2 14 | 10 44 | 0 38 | 20 32 | 1 32 | 13 53 | 9 32 | 16 9 | 15 48 | 14 25 | 15 51 | 2 56 |
| S 11 | 21 36 | 6 36 | 2 3 | 22 39 | 1 53 | 13 47 | 1 56 | 22 21 | 0 50 | 9 45 | 0 46 | 6 35 | 2 14 | 10 44 | 0 38 | 20 33 | 1 32 | 13 53 | 9 32 | 16 9 | 15 49 | 14 28 | 15 51 | 2 56 |
| S 12 | 21 27 | 1 1 | 3 2 | 22 25 | 1 56 | 13 21 | 1 56 | 22 14 | 0 50 | 9 41 | 0 46 | 6 36 | 2 14 | 10 45 | 0 37 | 20 33 | 1 32 | 13 52 | 9 32 | 16 8 | 15 50 | 14 31 | 15 51 | 2 56 |
| M13 | 21 17 | 4s29 | 3 52 | 22 9 | 1 59 | 12 54 | 1 55 | 22 8 | 0 50 | 9 36 | 0 46 | 6 37 | 2 15 | 10 45 | 0 37 | 20 33 | 1 32 | 13 52 | 9 32 | 16 8 | 15 51 | 14 33 | 15 50 | 2 56 |
| T 14 | 21 6 | 9 46 | 4 31 | 21 52 | 2 2 | 12 28 | 1 54 | 22 1 | 0 51 | 9 32 | 0 46 | 6 37 | 2 15 | 10 45 | 0 37 | 20 33 | 1 32 | 13 51 | 9 32 | 16 7 | 15 52 | 14 36 | 15 50 | 2 56 |
| W15 | 20 56 | 14 39 | 4 58 | 21 33 | 2 5 | 12 1 | 1 53 | 21 53 | 0 51 | 9 27 | 0 46 | 6 37 | 2 15 | 10 45 | 0 37 | 20 33 | 1 33 | 13 50 | 9 31 | 16 7 | 15 53 | 14 39 | 15 50 | 2 56 |
| T 16 | 20 45 | 19 0 | 5 13 | 21 14 | 2 7 | 11 34 | 1 52 | 21 46 | 0 52 | 9 22 | 0 46 | 6 38 | 2 15 | 10 45 | 0 37 | 20 34 | 1 33 | 13 50 | 9 31 | 16 7 | 15 54 | 14 41 | 15 50 | 2 56 |
| F 17 | 20 33 | 22 38 | 5 14 | 20 53 | 2 9 | 11 6 | 1 51 | 21 38 | 0 52 | 9 18 | 0 46 | 6 38 | 2 16 | 10 45 | 0 37 | 20 34 | 1 33 | 13 49 | 9 31 | 16 8 | 15 55 | 14 44 | 15 50 | 2 56 |
| S 18 | 20 21 | 25 20 | 5 2 | 20 31 | 2 10 | 10 38 | 1 49 | 21 30 | 0 52 | 9 13 | 0 46 | 6 38 | 2 16 | 10 46 | 0 37 | 20 34 | 1 33 | 13 49 | 9 31 | 16 8 | 15 56 | 14 47 | 15 50 | 2 56 |
| S 19 | 20 9 | 26 53 | 4 35 | 20 7 | 2 11 | 10 10 | 1 48 | 21 22 | 0 53 | 9 8 | 0 46 | 6 39 | 2 16 | 10 46 | 0 37 | 20 34 | 1 33 | 13 48 | 9 31 | 16 9 | 15 56 | 14 50 | 15 49 | 2 56 |
| M20 | 19 56 | 27 5 | 3 54 | 19 43 | 2 12 | 9 42 | 1 46 | 21 13 | 0 53 | 9 4 | 0 46 | 6 39 | 2 17 | 10 46 | 0 37 | 20 34 | 1 33 | 13 47 | 9 31 | 16 10 | 15 57 | 14 52 | 15 49 | 2 56 |
| T 21 | 19 43 | 25 51 | 3 1 | 19 17 | 2 12 | 9 14 | 1 45 | 21 5 | 0 54 | 8 59 | 0 46 | 6 39 | 2 17 | 10 46 | 0 37 | 20 35 | 1 33 | 13 47 | 9 31 | 16 10 | 15 58 | 14 55 | 15 49 | 2 56 |
| W22 | 19 30 | 23 8 | 1 57 | 18 50 | 2 12 | 8 45 | 1 43 | 20 56 | 0 54 | 8 54 | 0 46 | 6 39 | 2 17 | 10 47 | 0 37 | 20 35 | 1 33 | 13 46 | 9 31 | 16 11 | 15 59 | 14 58 | 15 49 | 2 55 |
| T 23 | 19 16 | 19 6 | 0 45 | 18 22 | 2 12 | 8 16 | 1 41 | 20 47 | 0 54 | 8 49 | 0 46 | 6 39 | 2 17 | 10 47 | 0 37 | 20 35 | 1 33 | 13 46 | 9 30 | 16 11 | 16 0 | 15 0 | 15 49 | 2 55 |
| F 24 | 19 2 | 13 59 | 0n31 | 17 53 | 2 11 | 7 47 | 1 40 | 20 38 | 0 55 | 8 45 | 0 46 | 6 39 | 2 18 | 10 47 | 0 37 | 20 35 | 1 33 | 13 45 | 9 30 | 16 11 | 16 1 | 15 3 | 15 49 | 2 55 |
| S 25 | 18 48 | 8 4 | 1 47 | 17 22 | 2 9 | 7 17 | 1 38 | 20 28 | 0 55 | 8 40 | 0 46 | 6 39 | 2 18 | 10 48 | 0 37 | 20 35 | 1 33 | 13 44 | 9 30 | 16 11 | 16 2 | 15 6 | 15 49 | 2 55 |
| S 26 | 18 33 | 1 42 | 2 56 | 16 51 | 2 7 | 6 48 | 1 36 | 20 18 | 0 55 | 8 35 | 0 46 | 6 39 | 2 18 | 10 48 | 0 37 | 20 35 | 1 33 | 13 44 | 9 30 | 16 11 | 16 3 | 15 8 | 15 49 | 2 55 |
| M27 | 18 18 | 4n47 | 3 56 | 16 18 | 2 4 | 6 18 | 1 33 | 20 8 | 0 56 | 8 30 | 0 46 | 6 39 | 2 19 | 10 48 | 0 37 | 20 35 | 1 33 | 13 43 | 9 30 | 16 11 | 16 4 | 15 11 | 15 49 | 2 55 |
| T 28 | 18 2 | 11 2 | 4 41 | 15 45 | 2 1 | 5 48 | 1 31 | 19 58 | 0 56 | 8 25 | 0 46 | 6 39 | 2 19 | 10 49 | 0 37 | 20 36 | 1 33 | 13 42 | 9 30 | 16 10 | 16 5 | 15 14 | 15 49 | 2 55 |
| W29 | 17 46 | 16 42 | 5 8 | 15 10 | 1 57 | 5 18 | 1 29 | 19 48 | 0 56 | 8 20 | 0 46 | 6 39 | 2 19 | 10 49 | 0 37 | 20 36 | 1 33 | 13 42 | 9 30 | 16 10 | 16 6 | 15 16 | 15 49 | 2 55 |
| T 30 | 17 30 | 21 25 | 5 17 | 14 35 | 1 53 | 4 48 | 1 26 | 19 37 | 0 57 | 8 15 | 0 46 | 6 39 | 2 19 | 10 50 | 0 37 | 20 36 | 1 33 | 13 41 | 9 30 | 16 10 | 16 7 | 15 19 | 15 49 | 2 55 |
| F 31 | 17s14 | 24n54 | 5n 7 | 13s59 | 1s47 | 4s17 | 1s24 | 19s27 | 0s57 | 8s10 | 0s46 | 6s39 | 2n20 | 10n50 | 0s37 | 20s36 | 1n33 | 13s40 | 9s30 | 16s10 | 16s 8 | 15s22 | 15n49 | 2s55 |

Julian Day Number = 3100581.5, Delta T = 02h51m44s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'31, Lahiri = 48°46'31


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## FEBRUARY 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 49 22 | 12♒17'55 | 13♊41 | 28♒47 | 23♓33 | 7♒ 3 | 11♓ 0 | 22°R52 | 0♉ 9 | 13♐ 0 | 17♓26 | 15°R 2 | 15♒ 8 | 28♎23 | 24°R12 | S 1 |
| S 2 | 8 53 19 | 13°18'58 | 27°30 | 0♓16 | 24°44 | 7°49 | 11°13 | 22♎52 | 0°10 | 13° 1 | 17°27 | 15♒ 2 | 15° 5 | 28°30 | 24°D12 | S 2 |
| M 3 | 8 57 15 | 14°20'01 | 11♋ 7 | 1°44 | 25°56 | 8°34 | 11°27 | 22°52 | 0°11 | 13° 3 | 17°29 | 15° 2 | 15° 2 | 28°37 | 24♉12 | M 3 |
| T 4 | 9 1 12 | 15°21'04 | 24°32 | 3° 9 | 27° 7 | 9°19 | 11°41 | 22°51 | 0°13 | 13° 4 | 17°30 | 15°D 2 | 14°59 | 28°43 | 24°12 | T 4 |
| W 5 | 9 5 8 | 16°22'06 | 7♌44 | 4°31 | 28°18 | 10° 5 | 11°54 | 22°51 | 0°14 | 13° 5 | 17°32 | 15° 2 | 14°56 | 28°50 | 24°12 | W 5 |
| T 6 | 9 9 5 | 17°23'09 | 20°41 | 5°50 | 29°29 | 10°50 | 12° 8 | 22°50 | 0°16 | 13° 6 | 17°33 | 15°R 2 | 14°52 | 28°57 | 24°12 | T 6 |
| F 7 | 9 13 1 | 18°24'11 | 3♍23 | 7° 5 | 0♈39 | 11°36 | 12°21 | 22°49 | 0°17 | 13° 8 | 17°35 | 15° 1 | 14°49 | 29° 4 | 24°12 | F 7 |
| S 8 | 9 16 58 | 19°25'13 | 15°52 | 8°16 | 1°50 | 12°21 | 12°35 | 22°49 | 0°19 | 13° 9 | 17°36 | 15° 1 | 14°46 | 29°10 | 24°13 | S 8 |
| S 9 | 9 20 54 | 20°26'15 | 28° 7 | 9°22 | 3° 1 | 13° 7 | 12°49 | 22°48 | 0°20 | 13°10 | 17°38 | 15° 0 | 14°43 | 29°17 | 24°13 | S 9 |
| M10 | 9 24 51 | 21°27'17 | 10♎12 | 10°22 | 4°11 | 13°53 | 13° 3 | 22°47 | 0°22 | 13°11 | 17°40 | 15° 0 | 14°40 | 29°24 | 24°14 | M10 |
| T 11 | 9 28 48 | 22°28'18 | 22° 8 | 11°15 | 5°21 | 14°38 | 13°17 | 22°46 | 0°24 | 13°12 | 17°41 | 14°59 | 14°37 | 29°30 | 24°14 | T 11 |
| W12 | 9 32 44 | 23°29'20 | 4♏ 1 | 12° 0 | 6°31 | 15°24 | 13°31 | 22°44 | 0°25 | 13°13 | 17°43 | 14°58 | 14°33 | 29°37 | 24°15 | W12 |
| T 13 | 9 36 41 | 24°30'22 | 15°53 | 12°37 | 7°41 | 16°10 | 13°45 | 22°43 | 0°27 | 13°14 | 17°44 | 14°57 | 14°30 | 29°44 | 24°15 | T 13 |
| F 14 | 9 40 37 | 25°31'23 | 27°50 | 13° 5 | 8°51 | 16°56 | 13°59 | 22°42 | 0°29 | 13°15 | 17°46 | 14°D57 | 14°27 | 29°51 | 24°16 | F 14 |
| S 15 | 9 44 34 | 26°32'25 | 9♐56 | 13°22 | 10° 1 | 17°42 | 14°13 | 22°40 | 0°31 | 13°16 | 17°48 | 14°57 | 14°24 | 29°57 | 24°17 | S 15 |
| S 16 | 9 48 30 | 27°33'26 | 22°16 | 13°R28 | 11°11 | 18°27 | 14°27 | 22°39 | 0°33 | 13°17 | 17°49 | 14°58 | 14°21 | 0♏ 4 | 24°17 | S 16 |
| M17 | 9 52 27 | 28°34'27 | 4♑54 | 13°24 | 12°20 | 19°13 | 14°41 | 22°37 | 0°35 | 13°18 | 17°51 | 14°59 | 14°18 | 0°11 | 24°18 | M17 |
| T 18 | 9 56 23 | 29°35'28 | 17°53 | 13° 7 | 13°29 | 19°59 | 14°55 | 22°35 | 0°37 | 13°19 | 17°53 | 15° 1 | 14°14 | 0°17 | 24°19 | T 18 |
| W19 | 10 0 20 | 0♓36'28 | 1♒16 | 12°39 | 14°38 | 20°45 | 15° 9 | 22°33 | 0°39 | 13°20 | 17°54 | 15° 2 | 14°11 | 0°24 | 24°20 | W19 |
| T 20 | 10 4 17 | 1°37'28 | 15° 2 | 12° 0 | 15°47 | 21°31 | 15°23 | 22°31 | 0°41 | 13°20 | 17°56 | 15°R 2 | 14° 8 | 0°31 | 24°21 | T 20 |
| F 21 | 10 8 13 | 2°38'28 | 29°11 | 11°11 | 16°56 | 22°18 | 15°37 | 22°29 | 0°43 | 13°21 | 17°58 | 15° 2 | 14° 5 | 0°38 | 24°22 | F 21 |
| S 22 | 10 12 10 | 3°39'26 | 13♓37 | 10°12 | 18° 5 | 23° 4 | 15°52 | 22°27 | 0°45 | 13°22 | 18° 0 | 15° 0 | 14° 2 | 0°44 | 24°23 | S 22 |
| S 23 | 10 16 6 | 4°40'24 | 28°15 | 9° 7 | 19°13 | 23°50 | 16° 6 | 22°24 | 0°48 | 13°22 | 18° 1 | 14°58 | 13°58 | 0°51 | 24°25 | S 23 |
| M24 | 10 20 3 | 5°41'21 | 12♈58 | 7°56 | 20°22 | 24°36 | 16°20 | 22°22 | 0°50 | 13°23 | 18° 3 | 14°55 | 13°55 | 0°58 | 24°26 | M24 |
| T 25 | 10 23 59 | 6°42'17 | 27°39 | 6°41 | 21°30 | 25°22 | 16°34 | 22°19 | 0°52 | 13°24 | 18° 5 | 14°52 | 13°52 | 1° 5 | 24°27 | T 25 |
| W26 | 10 27 56 | 7°43'12 | 12♉11 | 5°26 | 22°38 | 26° 8 | 16°49 | 22°17 | 0°55 | 13°24 | 18° 6 | 14°50 | 13°49 | 1°11 | 24°28 | W26 |
| T 27 | 10 31 52 | 8°44'06 | 26°31 | 4°12 | 23°46 | 26°55 | 17° 3 | 22°14 | 0°57 | 13°25 | 18° 8 | 14°48 | 13°46 | 1°18 | 24°30 | T 27 |
| F 28 | 10 35 49 | 9♓44'59 | 10♊35 | 3♓ 1 | 24♈53 | 27♒41 | 17♓17 | 22♎11 | 0♉59 | 13♐25 | 18♓10 | 14°D48 | 13♒43 | 1♏25 | 24♉31 | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s57 | 26n50 | 4n38 | 13s22 | 1s42 | 3s47 | 1s21 | 19s16 | 0s57 | 8s 5 | 0s46 | 6s38 | 2n20 | 10n51 | 0s37 | 20s36 | 1n33 | 13s40 | 9s30 | 16s10 | 16s 9 | 15s24 | 15n49 | 2s55 |
| S 2 | 16 40 | 27 5 | 3 54 | 12 45 | 1 35 | 3 16 | 1 19 | 19 4 | 0 58 | 8 0 | 0 46 | 6 38 | 2 20 | 10 51 | 0 37 | 20 36 | 1 33 | 13 39 | 9 29 | 16 10 | 16 9 | 15 27 | 15 49 | 2 54 |
| M 3 | 16 23 | 25 42 | 2 57 | 12 7 | 1 27 | 2 46 | 1 16 | 18 53 | 0 58 | 7 55 | 0 46 | 6 38 | 2 21 | 10 52 | 0 37 | 20 36 | 1 33 | 13 38 | 9 29 | 16 11 | 16 10 | 15 30 | 15 49 | 2 54 |
| T 4 | 16 5 | 22 50 | 1 51 | 11 29 | 1 19 | 2 15 | 1 13 | 18 41 | 0 58 | 7 50 | 0 46 | 6 37 | 2 21 | 10 52 | 0 37 | 20 37 | 1 33 | 13 38 | 9 29 | 16 11 | 16 11 | 15 32 | 15 49 | 2 54 |
| W 5 | 15 47 | 18 49 | 0 40 | 10 51 | 1 10 | 1 44 | 1 10 | 18 30 | 0 59 | 7 44 | 0 46 | 6 37 | 2 21 | 10 53 | 0 37 | 20 37 | 1 33 | 13 37 | 9 29 | 16 11 | 16 12 | 15 35 | 15 50 | 2 54 |
| T 6 | 15 29 | 13 58 | 0s31 | 10 13 | 1 0 | 1 14 | 1 7 | 18 18 | 0 59 | 7 39 | 0 46 | 6 36 | 2 21 | 10 53 | 0 37 | 20 37 | 1 33 | 13 36 | 9 29 | 16 11 | 16 13 | 15 38 | 15 50 | 2 54 |
| F 7 | 15 10 | 8 37 | 1 40 | 9 35 | 0 49 | 0 43 | 1 4 | 18 6 | 0 59 | 7 34 | 0 46 | 6 36 | 2 22 | 10 54 | 0 37 | 20 37 | 1 33 | 13 36 | 9 29 | 16 11 | 16 14 | 15 40 | 15 50 | 2 54 |
| S 8 | 14 51 | 3 1 | 2 43 | 8 58 | 0 37 | 0 12 | 1 0 | 17 53 | 1 0 | 7 29 | 0 46 | 6 35 | 2 22 | 10 54 | 0 36 | 20 37 | 1 33 | 13 35 | 9 29 | 16 11 | 16 15 | 15 43 | 15 50 | 2 54 |
| S 9 | 14 32 | 2s35 | 3 37 | 8 22 | 0 25 | 0n19 | 0 57 | 17 41 | 1 0 | 7 24 | 0 46 | 6 35 | 2 22 | 10 55 | 0 36 | 20 37 | 1 34 | 13 34 | 9 29 | 16 11 | 16 16 | 15 45 | 15 50 | 2 54 |
| M10 | 14 13 | 8 0 | 4 20 | 7 47 | 0 11 | 0 50 | 0 53 | 17 28 | 1 0 | 7 18 | 0 46 | 6 34 | 2 23 | 10 55 | 0 36 | 20 37 | 1 34 | 13 34 | 9 29 | 16 11 | 16 17 | 15 48 | 15 50 | 2 54 |
| T 11 | 13 54 | 13 4 | 4 52 | 7 13 | 0n 4 | 1 21 | 0 50 | 17 15 | 1 0 | 7 13 | 0 46 | 6 33 | 2 23 | 10 56 | 0 36 | 20 37 | 1 34 | 13 33 | 9 29 | 16 11 | 16 18 | 15 51 | 15 51 | 2 54 |
| W12 | 13 34 | 17 37 | 5 11 | 6 42 | 0 19 | 1 51 | 0 46 | 17 2 | 1 1 | 7 8 | 0 46 | 6 33 | 2 23 | 10 57 | 0 36 | 20 37 | 1 34 | 13 32 | 9 29 | 16 12 | 16 19 | 15 53 | 15 51 | 2 54 |
| T 13 | 13 14 | 21 29 | 5 17 | 6 13 | 0 35 | 2 22 | 0 43 | 16 49 | 1 1 | 7 3 | 0 46 | 6 32 | 2 23 | 10 57 | 0 36 | 20 37 | 1 34 | 13 32 | 9 29 | 16 12 | 16 20 | 15 56 | 15 51 | 2 53 |
| F 14 | 12 54 | 24 30 | 5 9 | 5 47 | 0 52 | 2 53 | 0 39 | 16 35 | 1 1 | 6 57 | 0 46 | 6 31 | 2 24 | 10 58 | 0 36 | 20 37 | 1 34 | 13 31 | 9 29 | 16 12 | 16 21 | 15 58 | 15 51 | 2 53 |
| S 15 | 12 33 | 26 28 | 4 47 | 5 25 | 1 9 | 3 24 | 0 35 | 16 22 | 1 1 | 6 52 | 0 46 | 6 30 | 2 24 | 10 59 | 0 36 | 20 37 | 1 34 | 13 30 | 9 29 | 16 12 | 16 21 | 16 1 | 15 52 | 2 53 |
| S 16 | 12 12 | 27 11 | 4 12 | 5 6 | 1 27 | 3 54 | 0 31 | 16 8 | 1 2 | 6 47 | 0 46 | 6 30 | 2 24 | 10 59 | 0 36 | 20 38 | 1 34 | 13 30 | 9 29 | 16 11 | 16 22 | 16 4 | 15 52 | 2 53 |
| M17 | 11 52 | 26 31 | 3 24 | 4 51 | 1 45 | 4 25 | 0 27 | 15 54 | 1 2 | 6 41 | 0 46 | 6 29 | 2 24 | 11 0 | 0 36 | 20 38 | 1 34 | 13 29 | 9 29 | 16 11 | 16 23 | 16 6 | 15 52 | 2 53 |
| T 18 | 11 30 | 24 25 | 2 25 | 4 41 | 2 2 | 4 56 | 0 23 | 15 40 | 1 2 | 6 36 | 0 46 | 6 28 | 2 25 | 11 1 | 0 36 | 20 38 | 1 34 | 13 28 | 9 29 | 16 11 | 16 24 | 16 9 | 15 52 | 2 53 |
| W19 | 11 9 | 20 55 | 1 15 | 4 36 | 2 19 | 5 26 | 0 18 | 15 26 | 1 2 | 6 31 | 0 46 | 6 27 | 2 25 | 11 2 | 0 36 | 20 38 | 1 34 | 13 28 | 9 29 | 16 10 | 16 25 | 16 11 | 15 53 | 2 53 |
| T 20 | 10 48 | 16 10 | 0n 0 | 4 36 | 2 35 | 5 56 | 0 14 | 15 11 | 1 3 | 6 25 | 0 46 | 6 26 | 2 25 | 11 2 | 0 36 | 20 38 | 1 34 | 13 27 | 9 29 | 16 10 | 16 26 | 16 14 | 15 53 | 2 53 |
| F 21 | 10 26 | 10 27 | 1 17 | 4 41 | 2 50 | 6 27 | 0 10 | 14 57 | 1 3 | 6 20 | 0 46 | 6 25 | 2 25 | 11 3 | 0 36 | 20 38 | 1 34 | 13 26 | 9 29 | 16 10 | 16 27 | 16 16 | 15 53 | 2 53 |
| S 22 | 10 4 | 4 3 | 2 31 | 4 51 | 3 3 | 6 57 | 0 5 | 14 42 | 1 3 | 6 14 | 0 46 | 6 24 | 2 26 | 11 4 | 0 36 | 20 38 | 1 34 | 13 26 | 9 29 | 16 11 | 16 28 | 16 19 | 15 54 | 2 53 |
| S 23 | 9 42 | 2n37 | 3 36 | 5 5 | 3 14 | 7 27 | 0 1 | 14 27 | 1 3 | 6 9 | 0 46 | 6 23 | 2 26 | 11 5 | 0 36 | 20 38 | 1 34 | 13 25 | 9 29 | 16 12 | 16 29 | 16 21 | 15 54 | 2 53 |
| M24 | 9 20 | 9 11 | 4 27 | 5 23 | 3 23 | 7 57 | 0n 4 | 14 12 | 1 4 | 6 3 | 0 46 | 6 22 | 2 26 | 11 6 | 0 36 | 20 38 | 1 34 | 13 24 | 9 29 | 16 12 | 16 30 | 16 24 | 15 55 | 2 52 |
| T 25 | 8 58 | 15 13 | 5 0 | 5 44 | 3 29 | 8 26 | 0 9 | 13 57 | 1 4 | 5 58 | 0 46 | 6 20 | 2 26 | 11 6 | 0 36 | 20 38 | 1 34 | 13 24 | 9 29 | 16 13 | 16 31 | 16 27 | 15 55 | 2 52 |
| W26 | 8 36 | 20 20 | 5 14 | 6 7 | 3 33 | 8 56 | 0 13 | 13 41 | 1 4 | 5 52 | 0 46 | 6 19 | 2 27 | 11 7 | 0 36 | 20 38 | 1 34 | 13 23 | 9 29 | 16 14 | 16 31 | 16 29 | 15 55 | 2 52 |
| T 27 | 8 13 | 24 11 | 5 8 | 6 32 | 3 35 | 9 25 | 0 18 | 13 26 | 1 4 | 5 47 | 0 46 | 6 18 | 2 27 | 11 8 | 0 36 | 20 38 | 1 34 | 13 22 | 9 29 | 16 14 | 16 32 | 16 32 | 15 56 | 2 52 |
| F 28 | 7s50 | 26n30 | 4n43 | 6s58 | 3n34 | 9n54 | 0n23 | 13s10 | 1s 4 | 5s41 | 0s47 | 6s17 | 2n27 | 11n 9 | 0s36 | 20s38 | 1n34 | 13s22 | 9s29 | 16s15 | 16s33 | 16s34 | 15n56 | 2s52 |

Julian Day Number = 3100612.5, Delta T = 02h51m45s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'35, Lahiri = 48°46'36


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## MARCH 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 39 46 | 10♓45'51 | 24♊22 | 1°R55 | 26♈ 0 | 28♒27 | 17♓32 | 22°R 8 | 1♉ 2 | 13♐26 | 18♓12 | 14♒48 | 13♒39 | 1♏31 | 24♉33 | S 1 |
| S 2 | 10 43 42 | 11°46'41 | 7♋52 | 0♓55 | 27° 8 | 29°14 | 17°46 | 22♎ 5 | 1° 4 | 13°26 | 18°13 | 14°50 | 13°36 | 1°38 | 24°35 | S 2 |
| M 3 | 10 47 39 | 12°47'30 | 21° 7 | 0° 2 | 28°14 | 0♓ 0 | 18° 0 | 22° 2 | 1° 7 | 13°27 | 18°15 | 14°51 | 13°33 | 1°45 | 24°36 | M 3 |
| T 4 | 10 51 35 | 13°48'18 | 4♌ 7 | 29♒18 | 29°21 | 0°47 | 18°15 | 21°59 | 1° 9 | 13°27 | 18°17 | 14°53 | 13°30 | 1°52 | 24°38 | T 4 |
| W 5 | 10 55 32 | 14°49'05 | 16°55 | 28°41 | 0♉27 | 1°33 | 18°29 | 21°56 | 1°12 | 13°27 | 18°19 | 14°R53 | 13°27 | 1°58 | 24°40 | W 5 |
| T 6 | 10 59 28 | 15°49'51 | 29°31 | 28°13 | 1°34 | 2°20 | 18°43 | 21°52 | 1°14 | 13°28 | 18°20 | 14°52 | 13°23 | 2° 5 | 24°41 | T 6 |
| F 7 | 11 3 25 | 16°50'35 | 11♍57 | 27°54 | 2°39 | 3° 6 | 18°58 | 21°49 | 1°17 | 13°28 | 18°22 | 14°49 | 13°20 | 2°12 | 24°43 | F 7 |
| S 8 | 11 7 21 | 17°51'18 | 24°13 | 27°42 | 3°45 | 3°53 | 19°12 | 21°46 | 1°20 | 13°28 | 18°24 | 14°45 | 13°17 | 2°18 | 24°45 | S 8 |
| S 9 | 11 11 18 | 18°52'00 | 6♎21 | 27°D38 | 4°50 | 4°39 | 19°27 | 21°42 | 1°23 | 13°28 | 18°26 | 14°39 | 13°14 | 2°25 | 24°47 | S 9 |
| M10 | 11 15 15 | 19°52'41 | 18°22 | 27°42 | 5°55 | 5°26 | 19°41 | 21°38 | 1°25 | 13°29 | 18°27 | 14°33 | 13°11 | 2°32 | 24°49 | M10 |
| T 11 | 11 19 11 | 20°53'21 | 0♏17 | 27°52 | 7° 0 | 6°12 | 19°55 | 21°35 | 1°28 | 13°29 | 18°29 | 14°26 | 13° 8 | 2°39 | 24°51 | T 11 |
| W12 | 11 23 8 | 21°54'00 | 12° 9 | 28° 9 | 8° 5 | 6°59 | 20°10 | 21°31 | 1°31 | 13°29 | 18°31 | 14°19 | 13° 4 | 2°45 | 24°53 | W12 |
| T 13 | 11 27 4 | 22°54'38 | 24° 1 | 28°32 | 9° 9 | 7°46 | 20°24 | 21°27 | 1°34 | 13°29 | 18°33 | 14°14 | 13° 1 | 2°52 | 24°55 | T 13 |
| F 14 | 11 31 1 | 23°55'14 | 5♐56 | 29° 0 | 10°13 | 8°32 | 20°38 | 21°23 | 1°37 | 13°29 | 18°34 | 14°10 | 12°58 | 2°59 | 24°58 | F 14 |
| S 15 | 11 34 57 | 24°55'50 | 17°59 | 29°34 | 11°16 | 9°19 | 20°53 | 21°19 | 1°39 | 13°R29 | 18°36 | 14° 8 | 12°55 | 3° 5 | 25° 0 | S 15 |
| S 16 | 11 38 54 | 25°56'25 | 0♑15 | 0♓12 | 12°20 | 10° 6 | 21° 7 | 21°15 | 1°42 | 13°29 | 18°38 | 14°D 8 | 12°52 | 3°12 | 25° 2 | S 16 |
| M17 | 11 42 50 | 26°56'59 | 12°48 | 0°54 | 13°23 | 10°53 | 21°22 | 21°11 | 1°45 | 13°29 | 18°40 | 14° 9 | 12°49 | 3°19 | 25° 4 | M17 |
| T 18 | 11 46 47 | 27°57'31 | 25°42 | 1°40 | 14°25 | 11°40 | 21°36 | 21° 7 | 1°48 | 13°29 | 18°41 | 14°11 | 12°45 | 3°26 | 25° 7 | T 18 |
| W19 | 11 50 44 | 28°58'03 | 9♒ 2 | 2°30 | 15°27 | 12°26 | 21°50 | 21° 3 | 1°51 | 13°29 | 18°43 | 14°R12 | 12°42 | 3°32 | 25° 9 | W19 |
| T 20 | 11 54 40 | 29°58'33 | 22°50 | 3°23 | 16°29 | 13°13 | 22° 5 | 20°58 | 1°54 | 13°29 | 18°45 | 14°11 | 12°39 | 3°39 | 25°12 | T 20 |
| F 21 | 11 58 37 | 0♈59'02 | 7♓ 6 | 4°19 | 17°31 | 14° 0 | 22°19 | 20°54 | 1°57 | 13°28 | 18°47 | 14° 9 | 12°36 | 3°46 | 25°14 | F 21 |
| S 22 | 12 2 33 | 1°59'29 | 21°46 | 5°18 | 18°32 | 14°47 | 22°33 | 20°50 | 2° 0 | 13°28 | 18°48 | 14° 5 | 12°33 | 3°53 | 25°17 | S 22 |
| S 23 | 12 6 30 | 2°59'55 | 6♈45 | 6°20 | 19°33 | 15°34 | 22°48 | 20°45 | 2° 3 | 13°28 | 18°50 | 13°58 | 12°29 | 3°59 | 25°19 | S 23 |
| M24 | 12 10 26 | 4° 0'20 | 21°53 | 7°24 | 20°33 | 16°21 | 23° 2 | 20°41 | 2° 7 | 13°28 | 18°52 | 13°51 | 12°26 | 4° 6 | 25°22 | M24 |
| T 25 | 12 14 23 | 5° 0'42 | 7♉ 0 | 8°31 | 21°33 | 17° 8 | 23°16 | 20°36 | 2°10 | 13°27 | 18°53 | 13°43 | 12°23 | 4°13 | 25°25 | T 25 |
| W26 | 12 18 19 | 6° 1'04 | 21°57 | 9°40 | 22°32 | 17°55 | 23°30 | 20°32 | 2°13 | 13°27 | 18°55 | 13°35 | 12°20 | 4°19 | 25°27 | W26 |
| T 27 | 12 22 16 | 7° 1'23 | 6♊35 | 10°50 | 23°31 | 18°42 | 23°45 | 20°27 | 2°16 | 13°26 | 18°57 | 13°30 | 12°17 | 4°26 | 25°30 | T 27 |
| F 28 | 12 26 12 | 8° 1'41 | 20°50 | 12° 3 | 24°30 | 19°29 | 23°59 | 20°23 | 2°19 | 13°26 | 18°58 | 13°26 | 12°14 | 4°33 | 25°33 | F 28 |
| S 29 | 12 30 9 | 9° 1'56 | 4♋40 | 13°18 | 25°28 | 20°16 | 24°13 | 20°18 | 2°22 | 13°26 | 19° 0 | 13°D25 | 12°10 | 4°40 | 25°36 | S 29 |
| S 30 | 12 34 6 | 10° 2'10 | 18° 6 | 14°34 | 26°25 | 21° 3 | 24°27 | 20°13 | 2°26 | 13°25 | 19° 2 | 13°25 | 12° 7 | 4°46 | 25°39 | S 30 |
| M31 | 12 38 2 | 11♈ 2'22 | 1♌10 | 15♓51 | 27♉22 | 21♓50 | 24♓41 | 20♎ 9 | 2♉29 | 13♐25 | 19♓ 3 | 13♒26 | 12♒ 4 | 4♏53 | 25♉42 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s28 | 27n 8 | 4n 3 | 7s25 | 3n30 | 10n23 | 0n28 | 12s55 | 1s 5 | 5s36 | 0s47 | 6s15 | 2n27 | 11n10 | 0s36 | 20s38 | 1n35 | 13s21 | 9s29 | 16s14 | 16s34 | 16s37 | 15n57 | 2s52 |
| S 2 | 7 5 | 26 8 | 3 9 | 7 51 | 3 25 | 10 52 | 0 33 | 12 39 | 1 5 | 5 30 | 0 47 | 6 14 | 2 28 | 11 11 | 0 36 | 20 38 | 1 35 | 13 20 | 9 29 | 16 14 | 16 35 | 16 39 | 15 57 | 2 52 |
| M 3 | 6 42 | 23 40 | 2 7 | 8 15 | 3 18 | 11 20 | 0 38 | 12 23 | 1 5 | 5 25 | 0 47 | 6 13 | 2 28 | 11 12 | 0 36 | 20 38 | 1 35 | 13 20 | 9 29 | 16 14 | 16 36 | 16 42 | 15 58 | 2 52 |
| T 4 | 6 19 | 20 0 | 0 59 | 8 39 | 3 9 | 11 49 | 0 43 | 12 7 | 1 5 | 5 19 | 0 47 | 6 11 | 2 28 | 11 12 | 0 36 | 20 38 | 1 35 | 13 19 | 9 29 | 16 13 | 16 37 | 16 44 | 15 58 | 2 52 |
| W 5 | 5 55 | 15 27 | 0s11 | 9 1 | 2 59 | 12 17 | 0 48 | 11 50 | 1 5 | 5 14 | 0 47 | 6 10 | 2 28 | 11 13 | 0 36 | 20 38 | 1 35 | 13 18 | 9 29 | 16 13 | 16 38 | 16 47 | 15 59 | 2 52 |
| T 6 | 5 32 | 10 18 | 1 19 | 9 20 | 2 49 | 12 44 | 0 53 | 11 34 | 1 5 | 5 8 | 0 47 | 6 9 | 2 28 | 11 14 | 0 36 | 20 38 | 1 35 | 13 18 | 9 29 | 16 13 | 16 39 | 16 49 | 15 59 | 2 52 |
| F 7 | 5 9 | 4 49 | 2 22 | 9 38 | 2 37 | 13 12 | 0 59 | 11 17 | 1 6 | 5 3 | 0 47 | 6 7 | 2 29 | 11 15 | 0 36 | 20 38 | 1 35 | 13 17 | 9 29 | 16 14 | 16 40 | 16 52 | 16 0 | 2 52 |
| S 8 | 4 45 | 0s46 | 3 18 | 9 53 | 2 25 | 13 39 | 1 4 | 11 1 | 1 6 | 4 57 | 0 47 | 6 6 | 2 29 | 11 16 | 0 36 | 20 38 | 1 35 | 13 16 | 9 29 | 16 15 | 16 40 | 16 54 | 16 0 | 2 51 |
| S 9 | 4 22 | 6 14 | 4 4 | 10 6 | 2 12 | 14 6 | 1 9 | 10 44 | 1 6 | 4 52 | 0 47 | 6 4 | 2 29 | 11 17 | 0 36 | 20 38 | 1 35 | 13 16 | 9 29 | 16 17 | 16 41 | 16 57 | 16 1 | 2 51 |
| M10 | 3 58 | 11 26 | 4 39 | 10 17 | 2 0 | 14 33 | 1 15 | 10 27 | 1 6 | 4 46 | 0 47 | 6 3 | 2 29 | 11 18 | 0 36 | 20 38 | 1 35 | 13 15 | 9 29 | 16 19 | 16 42 | 16 59 | 16 1 | 2 51 |
| T 11 | 3 35 | 16 9 | 5 1 | 10 26 | 1 47 | 14 59 | 1 20 | 10 10 | 1 6 | 4 41 | 0 47 | 6 1 | 2 29 | 11 19 | 0 36 | 20 38 | 1 35 | 13 14 | 9 29 | 16 21 | 16 43 | 17 2 | 16 2 | 2 51 |
| W12 | 3 11 | 20 15 | 5 10 | 10 32 | 1 34 | 15 25 | 1 26 | 9 53 | 1 6 | 4 35 | 0 47 | 6 0 | 2 30 | 11 20 | 0 36 | 20 38 | 1 35 | 13 14 | 9 29 | 16 23 | 16 44 | 17 4 | 16 2 | 2 51 |
| T 13 | 2 47 | 23 32 | 5 6 | 10 36 | 1 21 | 15 51 | 1 31 | 9 36 | 1 6 | 4 30 | 0 47 | 5 58 | 2 30 | 11 21 | 0 35 | 20 38 | 1 35 | 13 13 | 9 29 | 16 24 | 16 45 | 17 7 | 16 3 | 2 51 |
| F 14 | 2 24 | 25 49 | 4 48 | 10 38 | 1 9 | 16 16 | 1 37 | 9 19 | 1 6 | 4 24 | 0 47 | 5 56 | 2 30 | 11 22 | 0 35 | 20 38 | 1 35 | 13 13 | 9 29 | 16 25 | 16 46 | 17 9 | 16 3 | 2 51 |
| S 15 | 2 0 | 26 57 | 4 18 | 10 38 | 0 56 | 16 42 | 1 42 | 9 2 | 1 6 | 4 18 | 0 47 | 5 55 | 2 30 | 11 23 | 0 35 | 20 38 | 1 35 | 13 12 | 9 29 | 16 26 | 16 47 | 17 12 | 16 4 | 2 51 |
| S 16 | 1 36 | 26 48 | 3 35 | 10 36 | 0 44 | 17 6 | 1 48 | 8 44 | 1 7 | 4 13 | 0 47 | 5 53 | 2 30 | 11 24 | 0 35 | 20 38 | 1 35 | 13 11 | 9 29 | 16 26 | 16 48 | 17 14 | 16 5 | 2 51 |
| M17 | 1 12 | 25 17 | 2 42 | 10 33 | 0 32 | 17 31 | 1 54 | 8 27 | 1 7 | 4 7 | 0 47 | 5 52 | 2 30 | 11 25 | 0 35 | 20 37 | 1 35 | 13 11 | 9 29 | 16 26 | 16 48 | 17 16 | 16 5 | 2 51 |
| T 18 | 0 48 | 22 25 | 1 38 | 10 27 | 0 21 | 17 55 | 1 59 | 8 9 | 1 7 | 4 2 | 0 48 | 5 50 | 2 31 | 11 26 | 0 35 | 20 37 | 1 35 | 13 10 | 9 30 | 16 25 | 16 49 | 17 19 | 16 6 | 2 51 |
| W19 | 0 24 | 18 17 | 0 28 | 10 20 | 0 10 | 18 19 | 2 5 | 7 52 | 1 7 | 3 56 | 0 48 | 5 48 | 2 31 | 11 27 | 0 35 | 20 37 | 1 35 | 13 10 | 9 30 | 16 25 | 16 50 | 17 21 | 16 7 | 2 51 |
| T 20 | 0 1 | 13 2 | 0n47 | 10 11 | 0s 1 | 18 42 | 2 11 | 7 34 | 1 7 | 3 51 | 0 48 | 5 46 | 2 31 | 11 28 | 0 35 | 20 37 | 1 36 | 13 9 | 9 30 | 16 25 | 16 51 | 17 24 | 16 7 | 2 51 |
| F 21 | 0n23 | 6 57 | 2 0 | 10 1 | 0 11 | 19 5 | 2 16 | 7 16 | 1 7 | 3 45 | 0 48 | 5 45 | 2 31 | 11 29 | 0 35 | 20 37 | 1 36 | 13 8 | 9 30 | 16 26 | 16 52 | 17 26 | 16 8 | 2 51 |
| S 22 | 0 47 | 0 21 | 3 8 | 9 49 | 0 21 | 19 27 | 2 22 | 6 58 | 1 7 | 3 40 | 0 48 | 5 43 | 2 31 | 11 30 | 0 35 | 20 37 | 1 36 | 13 8 | 9 30 | 16 27 | 16 53 | 17 29 | 16 8 | 2 51 |
| S 23 | 1 11 | 6n24 | 4 5 | 9 35 | 0 31 | 19 50 | 2 28 | 6 40 | 1 7 | 3 34 | 0 48 | 5 41 | 2 31 | 11 31 | 0 35 | 20 37 | 1 36 | 13 7 | 9 30 | 16 29 | 16 54 | 17 31 | 16 9 | 2 50 |
| M24 | 1 35 | 12 51 | 4 44 | 9 20 | 0 40 | 20 11 | 2 34 | 6 22 | 1 7 | 3 29 | 0 48 | 5 39 | 2 31 | 11 32 | 0 35 | 20 37 | 1 36 | 13 7 | 9 30 | 16 31 | 16 55 | 17 33 | 16 10 | 2 50 |
| T 25 | 1 58 | 18 31 | 5 4 | 9 4 | 0 49 | 20 33 | 2 39 | 6 4 | 1 7 | 3 23 | 0 48 | 5 38 | 2 32 | 11 34 | 0 35 | 20 37 | 1 36 | 13 6 | 9 30 | 16 33 | 16 56 | 17 36 | 16 10 | 2 50 |
| W26 | 2 22 | 22 58 | 5 3 | 8 46 | 0 58 | 20 54 | 2 45 | 5 46 | 1 7 | 3 18 | 0 48 | 5 36 | 2 32 | 11 35 | 0 35 | 20 37 | 1 36 | 13 6 | 9 30 | 16 35 | 16 56 | 17 38 | 16 11 | 2 50 |
| T 27 | 2 46 | 25 50 | 4 42 | 8 27 | 1 6 | 21 14 | 2 51 | 5 28 | 1 7 | 3 12 | 0 48 | 5 34 | 2 32 | 11 36 | 0 35 | 20 37 | 1 36 | 13 5 | 9 31 | 16 37 | 16 57 | 17 41 | 16 12 | 2 50 |
| F 28 | 3 9 | 26 57 | 4 4 | 8 7 | 1 13 | 21 34 | 2 57 | 5 10 | 1 7 | 3 7 | 0 48 | 5 32 | 2 32 | 11 37 | 0 35 | 20 37 | 1 36 | 13 4 | 9 31 | 16 38 | 16 58 | 17 43 | 16 13 | 2 50 |
| S 29 | 3 33 | 26 20 | 3 12 | 7 45 | 1 21 | 21 54 | 3 3 | 4 51 | 1 7 | 3 1 | 0 48 | 5 30 | 2 32 | 11 38 | 0 35 | 20 36 | 1 36 | 13 4 | 9 31 | 16 38 | 16 59 | 17 45 | 16 13 | 2 50 |
| S 30 | 3 56 | 24 10 | 2 11 | 7 22 | 1 28 | 22 13 | 3 8 | 4 33 | 1 7 | 2 56 | 0 48 | 5 29 | 2 32 | 11 39 | 0 35 | 20 36 | 1 36 | 13 3 | 9 31 | 16 38 | 17 0 | 17 48 | 16 14 | 2 50 |
| M31 | 4n20 | 20n46 | 1n 5 | 6s58 | 1s34 | 22n32 | 3n14 | 4s14 | 1s 7 | 2s50 | 0s49 | 5s27 | 2n32 | 11n40 | 0s35 | 20s36 | 1n36 | 13s 3 | 9s31 | 16s38 | 17s 1 | 17s50 | 16n15 | 2s50 |

Julian Day Number = 3100640.5, Delta T = 02h51m46s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'39, Lahiri = 48°46'40


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## APRIL 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 41 59 | 12♈ 2'31 | 13♌57 | 17♓11 | 28♉18 | 22♓37 | 24♓55 | 20°R 4 | 2♉32 | 13°R24 | 19♓ 5 | 13°R26 | 12♒ 1 | 5♏ 0 | 25♉45 | T 1 |
| W 2 | 12 45 55 | 13° 2'39 | 26°28 | 18°32 | 29°14 | 23°24 | 25°10 | 19♎59 | 2°35 | 13♐23 | 19° 7 | 13♒25 | 11°58 | 5° 6 | 25°48 | W 2 |
| T 3 | 12 49 52 | 14° 2'45 | 8♍48 | 19°54 | 0♊ 9 | 24°11 | 25°24 | 19°55 | 2°39 | 13°23 | 19° 8 | 13°22 | 11°55 | 5°13 | 25°51 | T 3 |
| F 4 | 12 53 48 | 15° 2'48 | 20°59 | 21°18 | 1° 4 | 24°58 | 25°38 | 19°50 | 2°42 | 13°22 | 19°10 | 13°16 | 11°51 | 5°20 | 25°54 | F 4 |
| S 5 | 12 57 45 | 16° 2'50 | 3♎ 4 | 22°43 | 1°58 | 25°45 | 25°52 | 19°45 | 2°45 | 13°21 | 19°12 | 13° 8 | 11°48 | 5°27 | 25°57 | S 5 |
| S 6 | 13 1 41 | 17° 2'50 | 15° 3 | 24° 9 | 2°51 | 26°32 | 26° 6 | 19°40 | 2°49 | 13°21 | 19°13 | 12°57 | 11°45 | 5°33 | 26° 0 | S 6 |
| M 7 | 13 5 38 | 18° 2'49 | 26°59 | 25°37 | 3°43 | 27°19 | 26°19 | 19°35 | 2°52 | 13°20 | 19°15 | 12°44 | 11°42 | 5°40 | 26° 3 | M 7 |
| T 8 | 13 9 35 | 19° 2'45 | 8♏52 | 27° 6 | 4°35 | 28° 6 | 26°33 | 19°31 | 2°55 | 13°19 | 19°16 | 12°31 | 11°39 | 5°47 | 26° 6 | T 8 |
| W 9 | 13 13 31 | 20° 2'40 | 20°44 | 28°36 | 5°26 | 28°53 | 26°47 | 19°26 | 2°59 | 13°18 | 19°18 | 12°19 | 11°35 | 5°53 | 26° 9 | W 9 |
| T 10 | 13 17 28 | 21° 2'34 | 2♐38 | 0♈ 8 | 6°17 | 29°40 | 27° 1 | 19°21 | 3° 2 | 13°18 | 19°19 | 12° 8 | 11°32 | 6° 0 | 26°13 | T 10 |
| F 11 | 13 21 24 | 22° 2'25 | 14°34 | 1°41 | 7° 6 | 0♈27 | 27°15 | 19°16 | 3° 5 | 13°17 | 19°21 | 12° 0 | 11°29 | 6° 7 | 26°16 | F 11 |
| S 12 | 13 25 21 | 23° 2'15 | 26°37 | 3°15 | 7°55 | 1°14 | 27°28 | 19°12 | 3° 9 | 13°16 | 19°22 | 11°54 | 11°26 | 6°14 | 26°19 | S 12 |
| S 13 | 13 29 17 | 24° 2'04 | 8♑51 | 4°50 | 8°43 | 2° 1 | 27°42 | 19° 7 | 3°12 | 13°15 | 19°24 | 11°51 | 11°23 | 6°20 | 26°23 | S 13 |
| M14 | 13 33 14 | 25° 1'50 | 21°19 | 6°26 | 9°30 | 2°48 | 27°56 | 19° 2 | 3°16 | 13°14 | 19°25 | 11°D50 | 11°20 | 6°27 | 26°26 | M14 |
| T 15 | 13 37 10 | 26° 1'36 | 4♒ 8 | 8° 4 | 10°16 | 3°35 | 28° 9 | 18°57 | 3°19 | 13°13 | 19°27 | 11°50 | 11°16 | 6°34 | 26°29 | T 15 |
| W16 | 13 41 7 | 27° 1'19 | 17°20 | 9°43 | 11° 1 | 4°23 | 28°23 | 18°53 | 3°23 | 13°12 | 19°28 | 11°R50 | 11°13 | 6°41 | 26°33 | W16 |
| T 17 | 13 45 4 | 28° 1'01 | 1♓ 1 | 11°23 | 11°45 | 5°10 | 28°36 | 18°48 | 3°26 | 13°11 | 19°30 | 11°48 | 11°10 | 6°47 | 26°36 | T 17 |
| F 18 | 13 49 0 | 29° 0'41 | 15°11 | 13° 5 | 12°29 | 5°57 | 28°50 | 18°43 | 3°29 | 13°10 | 19°31 | 11°45 | 11° 7 | 6°54 | 26°40 | F 18 |
| S 19 | 13 52 57 | 0♉ 0'20 | 29°49 | 14°48 | 13°11 | 6°44 | 29° 3 | 18°39 | 3°33 | 13° 9 | 19°33 | 11°39 | 11° 4 | 7° 1 | 26°43 | S 19 |
| S 20 | 13 56 53 | 0°59'57 | 14♈50 | 16°32 | 13°52 | 7°31 | 29°17 | 18°34 | 3°36 | 13° 8 | 19°34 | 11°30 | 11° 0 | 7° 7 | 26°47 | S 20 |
| M21 | 14 0 50 | 1°59'32 | 0♉ 7 | 18°17 | 14°32 | 8°18 | 29°30 | 18°29 | 3°40 | 13° 7 | 19°35 | 11°19 | 10°57 | 7°14 | 26°50 | M21 |
| T 22 | 14 4 46 | 2°59'05 | 15°28 | 20° 4 | 15°10 | 9° 5 | 29°43 | 18°25 | 3°43 | 13° 6 | 19°37 | 11° 8 | 10°54 | 7°21 | 26°54 | T 22 |
| W23 | 14 8 43 | 3°58'36 | 0♊41 | 21°52 | 15°48 | 9°52 | 29°56 | 18°20 | 3°47 | 13° 5 | 19°38 | 10°58 | 10°51 | 7°28 | 26°57 | W23 |
| T 24 | 14 12 39 | 4°58'05 | 15°35 | 23°41 | 16°24 | 10°39 | 0♈ 9 | 18°16 | 3°50 | 13° 3 | 19°40 | 10°49 | 10°48 | 7°34 | 27° 1 | T 24 |
| F 25 | 14 16 36 | 5°57'32 | 0♋ 5 | 25°31 | 16°59 | 11°26 | 0°23 | 18°11 | 3°53 | 13° 2 | 19°41 | 10°43 | 10°45 | 7°41 | 27° 5 | F 25 |
| S 26 | 14 20 33 | 6°56'57 | 14° 6 | 27°23 | 17°32 | 12°14 | 0°36 | 18° 7 | 3°57 | 13° 1 | 19°42 | 10°39 | 10°41 | 7°48 | 27° 8 | S 26 |
| S 27 | 14 24 29 | 7°56'19 | 27°38 | 29°17 | 18° 4 | 13° 1 | 0°48 | 18° 3 | 4° 0 | 13° 0 | 19°43 | 10°38 | 10°38 | 7°55 | 27°12 | S 27 |
| M28 | 14 28 26 | 8°55'40 | 10♌44 | 1♉11 | 18°35 | 13°48 | 1° 1 | 17°58 | 4° 4 | 12°58 | 19°45 | 10°38 | 10°35 | 8° 1 | 27°16 | M28 |
| T 29 | 14 32 22 | 9°54'58 | 23°28 | 3° 7 | 19° 4 | 14°35 | 1°14 | 17°54 | 4° 7 | 12°57 | 19°46 | 10°38 | 10°32 | 8° 8 | 27°19 | T 29 |
| W30 | 14 36 19 | 10♉54'13 | 5♍53 | 5♉ 5 | 19♊31 | 15♈22 | 1♈27 | 17♎50 | 4♉11 | 12♐56 | 19♓47 | 10♒36 | 10♒29 | 8♏15 | 27♉23 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n43 | 16n27 | 0s 3 | 6s33 | 1s40 | 22n50 | 3n20 | 3s56 | 1s 7 | 2s45 | 0s49 | 5s25 | 2n32 | 11n41 | 0s35 | 20s36 | 1n36 | 13s 2 | 9s31 | 16s38 | 17s 2 | 17s53 | 16n15 | 2s50 |
| W 2 | 5 6 | 11 29 | 1 9 | 6 7 | 1 46 | 23 8 | 3 25 | 3 38 | 1 7 | 2 39 | 0 49 | 5 23 | 2 32 | 11 42 | 0 35 | 20 36 | 1 36 | 13 2 | 9 31 | 16 38 | 17 3 | 17 55 | 16 16 | 2 50 |
| T 3 | 5 29 | 6 10 | 2 11 | 5 40 | 1 51 | 23 26 | 3 31 | 3 19 | 1 7 | 2 34 | 0 49 | 5 21 | 2 32 | 11 44 | 0 35 | 20 36 | 1 36 | 13 1 | 9 32 | 16 39 | 17 3 | 17 57 | 16 17 | 2 50 |
| F 4 | 5 52 | 0 41 | 3 6 | 5 12 | 1 56 | 23 43 | 3 37 | 3 1 | 1 7 | 2 28 | 0 49 | 5 20 | 2 32 | 11 45 | 0 35 | 20 36 | 1 36 | 13 1 | 9 32 | 16 41 | 17 4 | 18 0 | 16 18 | 2 50 |
| S 5 | 6 15 | 4s46 | 3 52 | 4 43 | 2 1 | 23 59 | 3 42 | 2 42 | 1 7 | 2 23 | 0 49 | 5 18 | 2 33 | 11 46 | 0 35 | 20 36 | 1 36 | 13 0 | 9 32 | 16 43 | 17 5 | 18 2 | 16 18 | 2 50 |
| S 6 | 6 38 | 9 59 | 4 27 | 4 13 | 2 5 | 24 15 | 3 48 | 2 23 | 1 7 | 2 18 | 0 49 | 5 16 | 2 33 | 11 47 | 0 35 | 20 36 | 1 36 | 13 0 | 9 32 | 16 46 | 17 6 | 18 4 | 16 19 | 2 50 |
| M 7 | 7 1 | 14 49 | 4 51 | 3 41 | 2 8 | 24 31 | 3 53 | 2 5 | 1 7 | 2 12 | 0 49 | 5 14 | 2 33 | 11 48 | 0 35 | 20 35 | 1 36 | 12 59 | 9 32 | 16 50 | 17 7 | 18 7 | 16 20 | 2 50 |
| T 8 | 7 23 | 19 4 | 5 1 | 3 9 | 2 11 | 24 46 | 3 59 | 1 46 | 1 7 | 2 7 | 0 49 | 5 12 | 2 33 | 11 49 | 0 35 | 20 35 | 1 36 | 12 59 | 9 32 | 16 53 | 17 8 | 18 9 | 16 21 | 2 50 |
| W 9 | 7 46 | 22 34 | 4 58 | 2 36 | 2 14 | 25 1 | 4 4 | 1 28 | 1 7 | 2 1 | 0 49 | 5 10 | 2 33 | 11 50 | 0 35 | 20 35 | 1 36 | 12 59 | 9 33 | 16 57 | 17 9 | 18 11 | 16 21 | 2 50 |
| T 10 | 8 8 | 25 7 | 4 43 | 2 2 | 2 17 | 25 15 | 4 9 | 1 9 | 1 6 | 1 56 | 0 50 | 5 9 | 2 33 | 11 52 | 0 35 | 20 35 | 1 37 | 12 58 | 9 33 | 17 0 | 17 10 | 18 14 | 16 22 | 2 50 |
| F 11 | 8 30 | 26 33 | 4 15 | 1 28 | 2 19 | 25 29 | 4 15 | 0 50 | 1 6 | 1 51 | 0 50 | 5 7 | 2 33 | 11 53 | 0 35 | 20 35 | 1 37 | 12 58 | 9 33 | 17 2 | 17 10 | 18 16 | 16 23 | 2 50 |
| S 12 | 8 52 | 26 45 | 3 35 | 0 52 | 2 20 | 25 42 | 4 20 | 0 32 | 1 6 | 1 45 | 0 50 | 5 5 | 2 33 | 11 54 | 0 35 | 20 35 | 1 37 | 12 57 | 9 33 | 17 4 | 17 11 | 18 18 | 16 24 | 2 50 |
| S 13 | 9 14 | 25 40 | 2 45 | 0 16 | 2 21 | 25 55 | 4 25 | 0 13 | 1 6 | 1 40 | 0 50 | 5 3 | 2 33 | 11 55 | 0 35 | 20 35 | 1 37 | 12 57 | 9 33 | 17 4 | 17 12 | 18 21 | 16 24 | 2 50 |
| M14 | 9 36 | 23 18 | 1 46 | 0n22 | 2 22 | 26 7 | 4 30 | 0n 6 | 1 6 | 1 35 | 0 50 | 5 1 | 2 33 | 11 56 | 0 35 | 20 34 | 1 37 | 12 56 | 9 34 | 17 5 | 17 13 | 18 23 | 16 25 | 2 50 |
| T 15 | 9 58 | 19 42 | 0 41 | 1 0 | 2 22 | 26 19 | 4 35 | 0 24 | 1 6 | 1 30 | 0 50 | 5 0 | 2 33 | 11 57 | 0 35 | 20 34 | 1 37 | 12 56 | 9 34 | 17 5 | 17 14 | 18 25 | 16 26 | 2 50 |
| W16 | 10 19 | 15 2 | 0n29 | 1 38 | 2 22 | 26 30 | 4 40 | 0 43 | 1 6 | 1 24 | 0 50 | 4 58 | 2 33 | 11 58 | 0 35 | 20 34 | 1 37 | 12 56 | 9 34 | 17 5 | 17 15 | 18 28 | 16 27 | 2 50 |
| T 17 | 10 40 | 9 27 | 1 40 | 2 18 | 2 21 | 26 41 | 4 45 | 1 2 | 1 6 | 1 19 | 0 50 | 4 56 | 2 33 | 12 0 | 0 35 | 20 34 | 1 37 | 12 55 | 9 34 | 17 5 | 17 16 | 18 30 | 16 28 | 2 50 |
| F 18 | 11 1 | 3 13 | 2 47 | 2 58 | 2 20 | 26 51 | 4 49 | 1 20 | 1 5 | 1 14 | 0 50 | 4 54 | 2 33 | 12 1 | 0 35 | 20 34 | 1 37 | 12 55 | 9 34 | 17 6 | 17 16 | 18 32 | 16 28 | 2 50 |
| S 19 | 11 22 | 3n22 | 3 45 | 3 39 | 2 18 | 27 1 | 4 54 | 1 39 | 1 5 | 1 9 | 0 51 | 4 53 | 2 33 | 12 2 | 0 35 | 20 34 | 1 37 | 12 55 | 9 35 | 17 8 | 17 17 | 18 34 | 16 29 | 2 50 |
| S 20 | 11 43 | 9 56 | 4 29 | 4 20 | 2 16 | 27 11 | 4 58 | 1 57 | 1 5 | 1 4 | 0 51 | 4 51 | 2 33 | 12 3 | 0 35 | 20 33 | 1 37 | 12 54 | 9 35 | 17 10 | 17 18 | 18 37 | 16 30 | 2 50 |
| M21 | 12 3 | 16 0 | 4 55 | 5 2 | 2 14 | 27 20 | 5 2 | 2 16 | 1 5 | 0 59 | 0 51 | 4 49 | 2 33 | 12 4 | 0 35 | 20 33 | 1 37 | 12 54 | 9 35 | 17 13 | 17 19 | 18 39 | 16 31 | 2 50 |
| T 22 | 12 23 | 21 5 | 4 59 | 5 45 | 2 11 | 27 29 | 5 7 | 2 34 | 1 5 | 0 53 | 0 51 | 4 48 | 2 33 | 12 5 | 0 35 | 20 33 | 1 37 | 12 54 | 9 35 | 17 16 | 17 20 | 18 41 | 16 31 | 2 50 |
| W23 | 12 44 | 24 43 | 4 43 | 6 28 | 2 7 | 27 37 | 5 11 | 2 53 | 1 5 | 0 48 | 0 51 | 4 46 | 2 33 | 12 7 | 0 35 | 20 33 | 1 37 | 12 53 | 9 35 | 17 19 | 17 21 | 18 44 | 16 32 | 2 50 |
| T 24 | 13 3 | 26 32 | 4 7 | 7 12 | 2 3 | 27 44 | 5 14 | 3 11 | 1 4 | 0 43 | 0 51 | 4 44 | 2 33 | 12 8 | 0 35 | 20 33 | 1 37 | 12 53 | 9 36 | 17 21 | 17 22 | 18 46 | 16 33 | 2 50 |
| F 25 | 13 23 | 26 29 | 3 17 | 7 56 | 1 58 | 27 51 | 5 18 | 3 30 | 1 4 | 0 38 | 0 51 | 4 43 | 2 33 | 12 9 | 0 35 | 20 33 | 1 37 | 12 53 | 9 36 | 17 23 | 17 22 | 18 48 | 16 34 | 2 50 |
| S 26 | 13 42 | 24 43 | 2 15 | 8 41 | 1 54 | 27 58 | 5 22 | 3 48 | 1 4 | 0 33 | 0 52 | 4 41 | 2 32 | 12 10 | 0 35 | 20 32 | 1 37 | 12 52 | 9 36 | 17 24 | 17 23 | 18 50 | 16 35 | 2 50 |
| S 27 | 14 1 | 21 33 | 1 8 | 9 26 | 1 48 | 28 4 | 5 25 | 4 7 | 1 4 | 0 28 | 0 52 | 4 40 | 2 32 | 12 11 | 0 35 | 20 32 | 1 37 | 12 52 | 9 36 | 17 24 | 17 24 | 18 53 | 16 35 | 2 50 |
| M28 | 14 20 | 17 22 | 0s 1 | 10 11 | 1 42 | 28 10 | 5 28 | 4 25 | 1 4 | 0 23 | 0 52 | 4 38 | 2 32 | 12 12 | 0 35 | 20 32 | 1 37 | 12 52 | 9 37 | 17 24 | 17 25 | 18 55 | 16 36 | 2 50 |
| T 29 | 14 39 | 12 31 | 1 7 | 10 56 | 1 36 | 28 16 | 5 31 | 4 43 | 1 3 | 0 18 | 0 52 | 4 36 | 2 32 | 12 14 | 0 35 | 20 32 | 1 37 | 12 52 | 9 37 | 17 24 | 17 26 | 18 57 | 16 37 | 2 50 |
| W30 | 14n57 | 7n16 | 2s 9 | 11n42 | 1s29 | 28n21 | 5n33 | 5n 1 | 1s 3 | 0s14 | 0s52 | 4s35 | 2n32 | 12n15 | 0s35 | 20s32 | 1n37 | 12s51 | 9s37 | 17s25 | 17s27 | 18s59 | 16n38 | 2s50 |

Julian Day Number = 3100671.5, Delta T = 02h51m47s
Ecliptic obliquity = 23°12'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'44, Lahiri = 48°46'44


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## MAY 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 40 15 | 11♉53'27 | 18♍ 5 | 7♉ 3 | 19♊57 | 16♈ 9 | 1♈40 | 17°R46 | 4♉14 | 12°R55 | 19♓48 | 10°R32 | 10♒26 | 8♏21 | 27♉27 | T 1 |
| F 2 | 14 44 12 | 12°52'38 | 0♎ 8 | 9° 3 | 20°20 | 16°56 | 1°52 | 17♎41 | 4°17 | 12♐53 | 19°50 | 10♒26 | 10°22 | 8°28 | 27°30 | F 2 |
| S 3 | 14 48 8 | 13°51'47 | 12° 5 | 11° 4 | 20°42 | 17°43 | 2° 5 | 17°37 | 4°21 | 12°52 | 19°51 | 10°16 | 10°19 | 8°35 | 27°34 | S 3 |
| S 4 | 14 52 5 | 14°50'54 | 23°59 | 13° 6 | 21° 3 | 18°30 | 2°17 | 17°33 | 4°24 | 12°50 | 19°52 | 10° 4 | 10°16 | 8°42 | 27°38 | S 4 |
| M 5 | 14 56 1 | 15°49'59 | 5♏51 | 15° 9 | 21°21 | 19°17 | 2°30 | 17°29 | 4°28 | 12°49 | 19°53 | 9°50 | 10°13 | 8°48 | 27°42 | M 5 |
| T 6 | 14 59 58 | 16°49'02 | 17°44 | 17°13 | 21°37 | 20° 4 | 2°42 | 17°26 | 4°31 | 12°48 | 19°54 | 9°36 | 10°10 | 8°55 | 27°45 | T 6 |
| W 7 | 15 3 55 | 17°48'03 | 29°38 | 19°18 | 21°51 | 20°51 | 2°54 | 17°22 | 4°34 | 12°46 | 19°55 | 9°22 | 10° 6 | 9° 2 | 27°49 | W 7 |
| T 8 | 15 7 51 | 18°47'03 | 11♐36 | 21°24 | 22° 3 | 21°37 | 3° 6 | 17°18 | 4°38 | 12°45 | 19°56 | 9°10 | 10° 3 | 9° 8 | 27°53 | T 8 |
| F 9 | 15 11 48 | 19°46'00 | 23°38 | 23°30 | 22°13 | 22°24 | 3°18 | 17°14 | 4°41 | 12°43 | 19°57 | 9° 0 | 10° 0 | 9°15 | 27°57 | F 9 |
| S 10 | 15 15 44 | 20°44'56 | 5♑47 | 25°36 | 22°21 | 23°11 | 3°30 | 17°11 | 4°44 | 12°42 | 19°58 | 8°53 | 9°57 | 9°22 | 28° 1 | S 10 |
| S 11 | 15 19 41 | 21°43'50 | 18° 5 | 27°42 | 22°27 | 23°58 | 3°42 | 17° 7 | 4°48 | 12°40 | 19°59 | 8°49 | 9°54 | 9°29 | 28° 4 | S 11 |
| M12 | 15 23 37 | 22°42'42 | 0♒36 | 29°48 | 22°30 | 24°45 | 3°54 | 17° 4 | 4°51 | 12°39 | 20° 0 | 8°48 | 9°51 | 9°35 | 28° 8 | M12 |
| T 13 | 15 27 34 | 23°41'33 | 13°24 | 1♊53 | 22°R30 | 25°32 | 4° 6 | 17° 1 | 4°54 | 12°37 | 20° 1 | 8°D47 | 9°47 | 9°42 | 28°12 | T 13 |
| W14 | 15 31 31 | 24°40'22 | 26°32 | 3°57 | 22°29 | 26°19 | 4°18 | 16°57 | 4°58 | 12°36 | 20° 2 | 8°R47 | 9°44 | 9°49 | 28°16 | W14 |
| T 15 | 15 35 27 | 25°39'09 | 10♓ 5 | 6° 0 | 22°25 | 27° 5 | 4°29 | 16°54 | 5° 1 | 12°34 | 20° 3 | 8°47 | 9°41 | 9°56 | 28°20 | T 15 |
| F 16 | 15 39 24 | 26°37'55 | 24° 4 | 8° 2 | 22°18 | 27°52 | 4°41 | 16°51 | 5° 4 | 12°33 | 20° 4 | 8°44 | 9°38 | 10° 2 | 28°24 | F 16 |
| S 17 | 15 43 20 | 27°36'39 | 8♈30 | 10° 1 | 22° 9 | 28°39 | 4°52 | 16°48 | 5° 7 | 12°31 | 20° 5 | 8°39 | 9°35 | 10° 9 | 28°27 | S 17 |
| S 18 | 15 47 17 | 28°35'22 | 23°19 | 11°59 | 21°58 | 29°26 | 5° 3 | 16°45 | 5°11 | 12°30 | 20° 5 | 8°32 | 9°32 | 10°16 | 28°31 | S 18 |
| M19 | 15 51 13 | 29°34'02 | 8♉26 | 13°53 | 21°44 | 0♉12 | 5°15 | 16°42 | 5°14 | 12°28 | 20° 6 | 8°22 | 9°28 | 10°22 | 28°35 | M19 |
| T 20 | 15 55 10 | 0♊32'42 | 23°42 | 15°45 | 21°28 | 0°59 | 5°26 | 16°39 | 5°17 | 12°26 | 20° 7 | 8°12 | 9°25 | 10°29 | 28°39 | T 20 |
| W21 | 15 59 6 | 1°31'19 | 8♊54 | 17°34 | 21°10 | 1°46 | 5°37 | 16°37 | 5°20 | 12°25 | 20° 8 | 8° 3 | 9°22 | 10°36 | 28°43 | W21 |
| T 22 | 16 3 3 | 2°29'55 | 23°53 | 19°19 | 20°49 | 2°32 | 5°48 | 16°34 | 5°23 | 12°23 | 20° 9 | 7°55 | 9°19 | 10°43 | 28°47 | T 22 |
| F 23 | 16 7 0 | 3°28'29 | 8♋30 | 21° 1 | 20°26 | 3°19 | 5°59 | 16°31 | 5°26 | 12°22 | 20° 9 | 7°49 | 9°16 | 10°49 | 28°50 | F 23 |
| S 24 | 16 10 56 | 4°27'00 | 22°39 | 22°39 | 20° 0 | 4° 6 | 6° 9 | 16°29 | 5°30 | 12°20 | 20°10 | 7°46 | 9°12 | 10°56 | 28°54 | S 24 |
| S 25 | 16 14 53 | 5°25'30 | 6♌20 | 24°13 | 19°33 | 4°52 | 6°20 | 16°27 | 5°33 | 12°18 | 20°11 | 7°D45 | 9° 9 | 11° 3 | 28°58 | S 25 |
| M26 | 16 18 49 | 6°23'57 | 19°32 | 25°43 | 19° 4 | 5°39 | 6°30 | 16°24 | 5°36 | 12°17 | 20°11 | 7°45 | 9° 6 | 11°10 | 29° 2 | M26 |
| T 27 | 16 22 46 | 7°22'23 | 2♍20 | 27° 9 | 18°33 | 6°25 | 6°41 | 16°22 | 5°39 | 12°15 | 20°12 | 7°R46 | 9° 3 | 11°16 | 29° 6 | T 27 |
| W28 | 16 26 42 | 8°20'46 | 14°47 | 28°30 | 18° 0 | 7°11 | 6°51 | 16°20 | 5°42 | 12°14 | 20°12 | 7°46 | 9° 0 | 11°23 | 29° 9 | W28 |
| T 29 | 16 30 39 | 9°19'07 | 26°59 | 29°48 | 17°26 | 7°58 | 7° 1 | 16°18 | 5°45 | 12°12 | 20°13 | 7°44 | 8°57 | 11°30 | 29°13 | T 29 |
| F 30 | 16 34 35 | 10°17'27 | 9♎ 0 | 1♋ 0 | 16°51 | 8°44 | 7°11 | 16°17 | 5°48 | 12°10 | 20°14 | 7°40 | 8°53 | 11°36 | 29°17 | F 30 |
| S 31 | 16 38 32 | 11♊15'44 | 20♎55 | 2♋ 8 | 16♊15 | 9♉31 | 7♈21 | 16♎15 | 5♉51 | 12♐ 9 | 20♓14 | 7♒34 | 8♒50 | 11♏43 | 29♉21 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n16 | 1n50 | 3s 4 | 12n27 | 1s21 | 28n25 | 5n36 | 5n19 | 1s 3 | 0s 9 | 0s52 | 4s33 | 2n32 | 12n16 | 0s35 | 20s31 | 1n37 | 12s51 | 9s37 | 17s26 | 17s28 | 19s 1 | 16n39 | 2s50 |
| F 2 | 15 33 | 3s34 | 3 49 | 13 13 | 1 14 | 28 29 | 5 38 | 5 38 | 1 3 | 0 4 | 0 52 | 4 32 | 2 32 | 12 17 | 0 35 | 20 31 | 1 37 | 12 51 | 9 38 | 17 28 | 17 28 | 19 4 | 16 39 | 2 50 |
| S 3 | 15 51 | 8 48 | 4 25 | 13 58 | 1 5 | 28 32 | 5 40 | 5 56 | 1 2 | 0n 1 | 0 53 | 4 31 | 2 32 | 12 18 | 0 35 | 20 31 | 1 37 | 12 51 | 9 38 | 17 30 | 17 29 | 19 6 | 16 40 | 2 50 |
| S 4 | 16 8 | 13 41 | 4 48 | 14 43 | 0 57 | 28 35 | 5 41 | 6 13 | 1 2 | 0 6 | 0 53 | 4 29 | 2 32 | 12 19 | 0 35 | 20 31 | 1 37 | 12 50 | 9 38 | 17 33 | 17 30 | 19 8 | 16 41 | 2 50 |
| M 5 | 16 25 | 18 2 | 4 59 | 15 28 | 0 47 | 28 38 | 5 43 | 6 31 | 1 2 | 0 10 | 0 53 | 4 28 | 2 32 | 12 20 | 0 35 | 20 31 | 1 37 | 12 50 | 9 38 | 17 37 | 17 31 | 19 10 | 16 42 | 2 50 |
| T 6 | 16 42 | 21 42 | 4 56 | 16 13 | 0 38 | 28 40 | 5 44 | 6 49 | 1 1 | 0 15 | 0 53 | 4 26 | 2 32 | 12 21 | 0 35 | 20 30 | 1 37 | 12 50 | 9 39 | 17 41 | 17 32 | 19 13 | 16 43 | 2 50 |
| W 7 | 16 59 | 24 28 | 4 41 | 16 56 | 0 28 | 28 41 | 5 44 | 7 7 | 1 1 | 0 20 | 0 53 | 4 25 | 2 32 | 12 23 | 0 35 | 20 30 | 1 37 | 12 50 | 9 39 | 17 44 | 17 33 | 19 15 | 16 43 | 2 50 |
| T 8 | 17 15 | 26 9 | 4 14 | 17 39 | 0 18 | 28 42 | 5 44 | 7 25 | 1 1 | 0 24 | 0 53 | 4 24 | 2 31 | 12 24 | 0 35 | 20 30 | 1 37 | 12 50 | 9 39 | 17 48 | 17 34 | 19 17 | 16 44 | 2 50 |
| F 9 | 17 31 | 26 38 | 3 34 | 18 21 | 0 8 | 28 43 | 5 44 | 7 42 | 1 1 | 0 29 | 0 53 | 4 22 | 2 31 | 12 25 | 0 35 | 20 30 | 1 37 | 12 49 | 9 39 | 17 50 | 17 34 | 19 19 | 16 45 | 2 50 |
| S 10 | 17 46 | 25 50 | 2 45 | 19 2 | 0n 3 | 28 43 | 5 44 | 8 0 | 1 0 | 0 34 | 0 54 | 4 21 | 2 31 | 12 26 | 0 35 | 20 30 | 1 38 | 12 49 | 9 40 | 17 52 | 17 35 | 19 21 | 16 46 | 2 50 |
| S 11 | 18 2 | 23 47 | 1 47 | 19 41 | 0 14 | 28 42 | 5 43 | 8 17 | 1 0 | 0 38 | 0 54 | 4 20 | 2 31 | 12 27 | 0 35 | 20 29 | 1 38 | 12 49 | 9 40 | 17 53 | 17 36 | 19 23 | 16 46 | 2 50 |
| M12 | 18 17 | 20 32 | 0 43 | 20 19 | 0 25 | 28 41 | 5 41 | 8 34 | 1 0 | 0 43 | 0 54 | 4 19 | 2 31 | 12 28 | 0 35 | 20 29 | 1 38 | 12 49 | 9 40 | 17 53 | 17 37 | 19 26 | 16 47 | 2 50 |
| T 13 | 18 31 | 16 15 | 0n24 | 20 55 | 0 35 | 28 39 | 5 39 | 8 52 | 0 59 | 0 47 | 0 54 | 4 18 | 2 31 | 12 29 | 0 35 | 20 29 | 1 38 | 12 49 | 9 41 | 17 54 | 17 38 | 19 28 | 16 48 | 2 50 |
| W14 | 18 45 | 11 6 | 1 33 | 21 30 | 0 46 | 28 37 | 5 37 | 9 9 | 0 59 | 0 52 | 0 54 | 4 17 | 2 31 | 12 30 | 0 35 | 20 29 | 1 38 | 12 49 | 9 41 | 17 53 | 17 39 | 19 30 | 16 49 | 2 50 |
| T 15 | 18 59 | 5 17 | 2 38 | 22 2 | 0 57 | 28 33 | 5 34 | 9 26 | 0 59 | 0 56 | 0 54 | 4 16 | 2 30 | 12 31 | 0 35 | 20 29 | 1 38 | 12 49 | 9 41 | 17 54 | 17 39 | 19 32 | 16 50 | 2 51 |
| F 16 | 19 13 | 0n58 | 3 36 | 22 33 | 1 7 | 28 30 | 5 31 | 9 43 | 0 58 | 1 0 | 0 55 | 4 14 | 2 30 | 12 32 | 0 35 | 20 28 | 1 38 | 12 49 | 9 41 | 17 54 | 17 40 | 19 34 | 16 50 | 2 51 |
| S 17 | 19 26 | 7 21 | 4 22 | 23 1 | 1 17 | 28 25 | 5 27 | 9 59 | 0 58 | 1 5 | 0 55 | 4 13 | 2 30 | 12 33 | 0 35 | 20 28 | 1 38 | 12 49 | 9 42 | 17 56 | 17 41 | 19 36 | 16 51 | 2 51 |
| S 18 | 19 39 | 13 30 | 4 52 | 23 27 | 1 27 | 28 20 | 5 22 | 10 16 | 0 57 | 1 9 | 0 55 | 4 13 | 2 30 | 12 35 | 0 35 | 20 28 | 1 38 | 12 49 | 9 42 | 17 58 | 17 42 | 19 38 | 16 52 | 2 51 |
| M19 | 19 52 | 18 57 | 5 2 | 23 50 | 1 36 | 28 14 | 5 17 | 10 33 | 0 57 | 1 13 | 0 55 | 4 12 | 2 30 | 12 36 | 0 35 | 20 28 | 1 38 | 12 48 | 9 42 | 18 0 | 17 43 | 19 41 | 16 53 | 2 51 |
| T 20 | 20 4 | 23 13 | 4 51 | 24 11 | 1 45 | 28 7 | 5 11 | 10 49 | 0 57 | 1 17 | 0 55 | 4 11 | 2 30 | 12 37 | 0 35 | 20 27 | 1 38 | 12 48 | 9 43 | 18 3 | 17 44 | 19 43 | 16 53 | 2 51 |
| W21 | 20 16 | 25 51 | 4 20 | 24 30 | 1 53 | 27 59 | 5 5 | 11 6 | 0 56 | 1 22 | 0 55 | 4 10 | 2 30 | 12 38 | 0 35 | 20 27 | 1 38 | 12 48 | 9 43 | 18 5 | 17 44 | 19 45 | 16 54 | 2 51 |
| T 22 | 20 28 | 26 35 | 3 31 | 24 47 | 2 0 | 27 51 | 4 58 | 11 22 | 0 56 | 1 26 | 0 56 | 4 9 | 2 29 | 12 39 | 0 35 | 20 27 | 1 38 | 12 48 | 9 43 | 18 7 | 17 45 | 19 47 | 16 55 | 2 51 |
| F 23 | 20 39 | 25 25 | 2 29 | 25 1 | 2 7 | 27 42 | 4 50 | 11 38 | 0 55 | 1 30 | 0 56 | 4 8 | 2 29 | 12 40 | 0 35 | 20 27 | 1 38 | 12 48 | 9 43 | 18 9 | 17 46 | 19 49 | 16 56 | 2 51 |
| S 24 | 20 50 | 22 38 | 1 20 | 25 13 | 2 12 | 27 32 | 4 42 | 11 54 | 0 55 | 1 34 | 0 56 | 4 7 | 2 29 | 12 41 | 0 35 | 20 27 | 1 38 | 12 48 | 9 44 | 18 9 | 17 47 | 19 51 | 16 56 | 2 51 |
| S 25 | 21 0 | 18 38 | 0 8 | 25 22 | 2 17 | 27 20 | 4 33 | 12 10 | 0 55 | 1 38 | 0 56 | 4 7 | 2 29 | 12 42 | 0 35 | 20 26 | 1 38 | 12 48 | 9 44 | 18 10 | 17 48 | 19 53 | 16 57 | 2 51 |
| M26 | 21 10 | 13 50 | 1s 3 | 25 30 | 2 22 | 27 9 | 4 23 | 12 26 | 0 54 | 1 42 | 0 56 | 4 6 | 2 29 | 12 43 | 0 35 | 20 26 | 1 38 | 12 48 | 9 44 | 18 9 | 17 49 | 19 55 | 16 58 | 2 51 |
| T 27 | 21 20 | 8 34 | 2 7 | 25 36 | 2 25 | 26 56 | 4 13 | 12 41 | 0 54 | 1 46 | 0 57 | 4 5 | 2 28 | 12 44 | 0 35 | 20 26 | 1 38 | 12 48 | 9 45 | 18 9 | 17 49 | 19 57 | 16 58 | 2 51 |
| W28 | 21 29 | 3 6 | 3 4 | 25 39 | 2 27 | 26 42 | 4 3 | 12 57 | 0 53 | 1 49 | 0 57 | 4 5 | 2 28 | 12 45 | 0 35 | 20 26 | 1 38 | 12 49 | 9 45 | 18 9 | 17 50 | 19 59 | 16 59 | 2 52 |
| T 29 | 21 38 | 2s22 | 3 52 | 25 41 | 2 28 | 26 28 | 3 51 | 13 12 | 0 53 | 1 53 | 0 57 | 4 4 | 2 28 | 12 46 | 0 35 | 20 26 | 1 38 | 12 49 | 9 45 | 18 10 | 17 51 | 20 2 | 17 0 | 2 52 |
| F 30 | 21 47 | 7 39 | 4 28 | 25 41 | 2 29 | 26 13 | 3 39 | 13 27 | 0 52 | 1 57 | 0 57 | 4 4 | 2 28 | 12 47 | 0 35 | 20 25 | 1 38 | 12 49 | 9 46 | 18 11 | 17 52 | 20 4 | 17 1 | 2 52 |
| S 31 | 21n55 | 12s36 | 4s52 | 25n40 | 2n28 | 25n57 | 3n27 | 13n42 | 0s52 | 2n 1 | 0s57 | 4s 3 | 2n28 | 12n48 | 0s35 | 20s25 | 1n38 | 12s49 | 9s46 | 18s12 | 17s53 | 20s 6 | 17n 1 | 2s52 |

Julian Day Number = 3100701.5, Delta T = 02h51m48s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'48, Lahiri = 48°46'48


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## JUNE 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 29 | 12♊14'00 | 2♏46 | 3♋12 | 15°R38 | 10♉17 | 7♈31 | 16°R13 | 5♉54 | 12°R 7 | 20♓15 | 7°R26 | 8♒47 | 11♏50 | 29♉25 | S 1 |
| M 2 | 16 46 25 | 13°12'14 | 14°38 | 4°10 | 15♊ 1 | 11° 3 | 7°41 | 16♎12 | 5°57 | 12♐ 5 | 20°15 | 7♒16 | 8°44 | 11°57 | 29°28 | M 2 |
| T 3 | 16 50 22 | 14°10'26 | 26°33 | 5° 4 | 14°23 | 11°49 | 7°51 | 16°10 | 5°59 | 12° 4 | 20°15 | 7° 6 | 8°41 | 12° 3 | 29°32 | T 3 |
| W 4 | 16 54 18 | 15° 8'36 | 8♐32 | 5°54 | 13°45 | 12°36 | 8° 0 | 16° 9 | 6° 2 | 12° 2 | 20°16 | 6°56 | 8°38 | 12°10 | 29°36 | W 4 |
| T 5 | 16 58 15 | 16° 6'45 | 20°37 | 6°38 | 13° 8 | 13°22 | 8° 9 | 16° 7 | 6° 5 | 12° 0 | 20°16 | 6°47 | 8°34 | 12°17 | 29°40 | T 5 |
| F 6 | 17 2 11 | 17° 4'52 | 2♑50 | 7°17 | 12°31 | 14° 8 | 8°19 | 16° 6 | 6° 8 | 11°59 | 20°17 | 6°41 | 8°31 | 12°23 | 29°43 | F 6 |
| S 7 | 17 6 8 | 18° 2'58 | 15°10 | 7°51 | 11°55 | 14°54 | 8°28 | 16° 5 | 6°11 | 11°57 | 20°17 | 6°36 | 8°28 | 12°30 | 29°47 | S 7 |
| S 8 | 17 10 4 | 19° 1'02 | 27°41 | 8°21 | 11°19 | 15°40 | 8°37 | 16° 4 | 6°13 | 11°56 | 20°17 | 6°34 | 8°25 | 12°37 | 29°51 | S 8 |
| M 9 | 17 14 1 | 19°59'05 | 10♒24 | 8°45 | 10°45 | 16°26 | 8°46 | 16° 4 | 6°16 | 11°54 | 20°18 | 6°D33 | 8°22 | 12°44 | 29°54 | M 9 |
| T 10 | 17 17 58 | 20°57'06 | 23°20 | 9° 4 | 10°13 | 17°12 | 8°55 | 16° 3 | 6°19 | 11°52 | 20°18 | 6°34 | 8°18 | 12°50 | 29°58 | T 10 |
| W11 | 17 21 54 | 21°55'06 | 6♓34 | 9°18 | 9°41 | 17°58 | 9° 3 | 16° 2 | 6°21 | 11°51 | 20°18 | 6°36 | 8°15 | 12°57 | 0♊ 2 | W11 |
| T 12 | 17 25 51 | 22°53'05 | 20° 6 | 9°27 | 9°12 | 18°44 | 9°12 | 16° 2 | 6°24 | 11°49 | 20°18 | 6°R36 | 8°12 | 13° 4 | 0° 5 | T 12 |
| F 13 | 17 29 47 | 23°51'03 | 3♈58 | 9°R31 | 8°45 | 19°30 | 9°20 | 16° 1 | 6°27 | 11°48 | 20°18 | 6°36 | 8° 9 | 13°11 | 0° 9 | F 13 |
| S 14 | 17 33 44 | 24°48'59 | 18°11 | 9°31 | 8°19 | 20°16 | 9°28 | 16° 1 | 6°29 | 11°46 | 20°19 | 6°34 | 8° 6 | 13°17 | 0°12 | S 14 |
| S 15 | 17 37 40 | 25°46'55 | 2♉44 | 9°25 | 7°56 | 21° 1 | 9°36 | 16° 1 | 6°32 | 11°44 | 20°19 | 6°30 | 8° 3 | 13°24 | 0°16 | S 15 |
| M16 | 17 41 37 | 26°44'49 | 17°31 | 9°16 | 7°35 | 21°47 | 9°44 | 16° 1 | 6°34 | 11°43 | 20°19 | 6°25 | 7°59 | 13°31 | 0°20 | M16 |
| T 17 | 17 45 33 | 27°42'43 | 2♊26 | 9° 2 | 7°16 | 22°33 | 9°52 | 16°D 0 | 6°37 | 11°41 | 20°19 | 6°19 | 7°56 | 13°37 | 0°23 | T 17 |
| W18 | 17 49 30 | 28°40'35 | 17°21 | 8°43 | 6°59 | 23°19 | 10° 0 | 16° 1 | 6°39 | 11°40 | 20°19 | 6°14 | 7°53 | 13°44 | 0°27 | W18 |
| T 19 | 17 53 27 | 29°38'26 | 2♋ 7 | 8°22 | 6°45 | 24° 4 | 10° 7 | 16° 1 | 6°41 | 11°38 | 20°19 | 6° 9 | 7°50 | 13°51 | 0°30 | T 19 |
| F 20 | 17 57 23 | 0♋36'16 | 16°37 | 7°57 | 6°33 | 24°50 | 10°15 | 16° 1 | 6°44 | 11°37 | 20°R19 | 6° 6 | 7°47 | 13°58 | 0°34 | F 20 |
| S 21 | 18 1 20 | 1°34'04 | 0♌44 | 7°29 | 6°24 | 25°35 | 10°22 | 16° 2 | 6°46 | 11°35 | 20°19 | 6°D 5 | 7°44 | 14° 4 | 0°37 | S 21 |
| S 22 | 18 5 16 | 2°31'51 | 14°26 | 6°59 | 6°17 | 26°21 | 10°29 | 16° 2 | 6°48 | 11°34 | 20°19 | 6° 5 | 7°40 | 14°11 | 0°40 | S 22 |
| M23 | 18 9 13 | 3°29'36 | 27°43 | 6°27 | 6°12 | 27° 6 | 10°36 | 16° 3 | 6°51 | 11°32 | 20°19 | 6° 6 | 7°37 | 14°18 | 0°44 | M23 |
| T 24 | 18 13 9 | 4°27'20 | 10♍35 | 5°54 | 6°D10 | 27°52 | 10°43 | 16° 3 | 6°53 | 11°31 | 20°19 | 6° 8 | 7°34 | 14°24 | 0°47 | T 24 |
| W25 | 18 17 6 | 5°25'02 | 23° 7 | 5°21 | 6°10 | 28°37 | 10°49 | 16° 4 | 6°55 | 11°29 | 20°19 | 6° 9 | 7°31 | 14°31 | 0°50 | W25 |
| T 26 | 18 21 3 | 6°22'43 | 5♎22 | 4°47 | 6°13 | 29°22 | 10°56 | 16° 5 | 6°57 | 11°28 | 20°18 | 6°R10 | 7°28 | 14°38 | 0°54 | T 26 |
| F 27 | 18 24 59 | 7°20'22 | 17°25 | 4°14 | 6°18 | 0♊ 7 | 11° 2 | 16° 6 | 6°59 | 11°26 | 20°18 | 6° 9 | 7°24 | 14°45 | 0°57 | F 27 |
| S 28 | 18 28 56 | 8°18'00 | 29°20 | 3°41 | 6°25 | 0°53 | 11° 8 | 16° 7 | 7° 1 | 11°25 | 20°18 | 6° 8 | 7°21 | 14°51 | 1° 0 | S 28 |
| S 29 | 18 32 52 | 9°15'37 | 11♏13 | 3°11 | 6°34 | 1°38 | 11°14 | 16° 9 | 7° 3 | 11°23 | 20°18 | 6° 5 | 7°18 | 14°58 | 1° 3 | S 29 |
| M30 | 18 36 49 | 10♋13'13 | 23♏ 6 | 2♋43 | 6♊45 | 2♊23 | 11♈20 | 16♎10 | 7♉ 5 | 11♐22 | 20♓18 | 6♒ 1 | 7♒15 | 15♏ 5 | 1♊ 7 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n 3 | 17s 5 | 5s 4 | 25n37 | 2n26 | 25n40 | 3n14 | 13n57 | 0s51 | 2n 4 | 0s58 | 4s 3 | 2n27 | 12n49 | 0s35 | 20s25 | 1n38 | 12s49 | 9s46 | 18s14 | 17s54 | 20s 8 | 17n 2 | 2s52 |
| M 2 | 22 10 | 20 53 | 5 2 | 25 32 | 2 24 | 25 23 | 3 1 | 14 12 | 0 51 | 2 8 | 0 58 | 4 2 | 2 27 | 12 50 | 0 35 | 20 25 | 1 38 | 12 49 | 9 46 | 18 17 | 17 54 | 20 10 | 17 3 | 2 52 |
| T 3 | 22 17 | 23 52 | 4 48 | 25 27 | 2 20 | 25 5 | 2 47 | 14 26 | 0 50 | 2 12 | 0 58 | 4 2 | 2 27 | 12 50 | 0 35 | 20 25 | 1 38 | 12 49 | 9 47 | 18 19 | 17 55 | 20 12 | 17 3 | 2 52 |
| W 4 | 22 24 | 25 48 | 4 20 | 25 20 | 2 15 | 24 47 | 2 34 | 14 41 | 0 50 | 2 15 | 0 58 | 4 2 | 2 27 | 12 51 | 0 35 | 20 24 | 1 38 | 12 49 | 9 47 | 18 22 | 17 56 | 20 14 | 17 4 | 2 52 |
| T 5 | 22 30 | 26 34 | 3 41 | 25 12 | 2 9 | 24 28 | 2 19 | 14 55 | 0 49 | 2 19 | 0 58 | 4 1 | 2 27 | 12 52 | 0 35 | 20 24 | 1 38 | 12 49 | 9 47 | 18 24 | 17 57 | 20 16 | 17 5 | 2 52 |
| F 6 | 22 36 | 26 2 | 2 51 | 25 3 | 2 2 | 24 9 | 2 5 | 15 9 | 0 49 | 2 22 | 0 59 | 4 1 | 2 26 | 12 53 | 0 35 | 20 24 | 1 38 | 12 49 | 9 48 | 18 26 | 17 58 | 20 18 | 17 5 | 2 53 |
| S 7 | 22 41 | 24 13 | 1 53 | 24 53 | 1 54 | 23 50 | 1 51 | 15 23 | 0 48 | 2 25 | 0 59 | 4 1 | 2 26 | 12 54 | 0 35 | 20 24 | 1 38 | 12 50 | 9 48 | 18 27 | 17 58 | 20 20 | 17 6 | 2 53 |
| S 8 | 22 46 | 21 12 | 0 48 | 24 42 | 1 45 | 23 31 | 1 36 | 15 37 | 0 48 | 2 29 | 0 59 | 4 1 | 2 26 | 12 55 | 0 35 | 20 23 | 1 38 | 12 50 | 9 48 | 18 27 | 17 59 | 20 22 | 17 7 | 2 53 |
| M 9 | 22 50 | 17 8 | 0n21 | 24 31 | 1 35 | 23 11 | 1 21 | 15 50 | 0 47 | 2 32 | 0 59 | 4 1 | 2 26 | 12 56 | 0 35 | 20 23 | 1 38 | 12 50 | 9 49 | 18 27 | 18 0 | 20 24 | 17 7 | 2 53 |
| T 10 | 22 54 | 12 12 | 1 29 | 24 18 | 1 24 | 22 52 | 1 7 | 16 4 | 0 47 | 2 35 | 1 0 | 4 1 | 2 26 | 12 57 | 0 35 | 20 23 | 1 38 | 12 50 | 9 49 | 18 27 | 18 1 | 20 26 | 17 8 | 2 53 |
| W11 | 22 58 | 6 37 | 2 35 | 24 5 | 1 12 | 22 34 | 0 52 | 16 17 | 0 46 | 2 38 | 1 0 | 4 1 | 2 25 | 12 58 | 0 35 | 20 23 | 1 38 | 12 50 | 9 49 | 18 27 | 18 2 | 20 28 | 17 8 | 2 53 |
| T 12 | 23 1 | 0 37 | 3 33 | 23 51 | 0 59 | 22 15 | 0 38 | 16 30 | 0 46 | 2 41 | 1 0 | 4 1 | 2 25 | 12 58 | 0 35 | 20 23 | 1 38 | 12 51 | 9 50 | 18 27 | 18 3 | 20 30 | 17 9 | 2 53 |
| F 13 | 23 4 | 5n34 | 4 21 | 23 37 | 0 45 | 21 57 | 0 24 | 16 43 | 0 45 | 2 44 | 1 0 | 4 1 | 2 25 | 12 59 | 0 35 | 20 22 | 1 38 | 12 51 | 9 50 | 18 27 | 18 3 | 20 32 | 17 10 | 2 53 |
| S 14 | 23 7 | 11 36 | 4 54 | 23 22 | 0 30 | 21 39 | 0 10 | 16 56 | 0 45 | 2 47 | 1 0 | 4 1 | 2 25 | 13 0 | 0 35 | 20 22 | 1 38 | 12 51 | 9 50 | 18 27 | 18 4 | 20 34 | 17 10 | 2 54 |
| S 15 | 23 9 | 17 8 | 5 9 | 23 7 | 0 14 | 21 22 | 0s 3 | 17 8 | 0 44 | 2 50 | 1 1 | 4 1 | 2 25 | 13 1 | 0 35 | 20 22 | 1 38 | 12 51 | 9 51 | 18 28 | 18 5 | 20 36 | 17 11 | 2 54 |
| M16 | 23 10 | 21 45 | 5 4 | 22 52 | 0s 2 | 21 6 | 0 17 | 17 20 | 0 43 | 2 53 | 1 1 | 4 1 | 2 24 | 13 2 | 0 35 | 20 22 | 1 38 | 12 51 | 9 51 | 18 29 | 18 6 | 20 38 | 17 11 | 2 54 |
| T 17 | 23 12 | 25 0 | 4 38 | 22 36 | 0 19 | 20 50 | 0 30 | 17 33 | 0 43 | 2 56 | 1 1 | 4 1 | 2 24 | 13 2 | 0 35 | 20 22 | 1 38 | 12 52 | 9 51 | 18 31 | 18 7 | 20 40 | 17 12 | 2 54 |
| W18 | 23 12 | 26 30 | 3 54 | 22 20 | 0 36 | 20 35 | 0 42 | 17 45 | 0 42 | 2 59 | 1 1 | 4 1 | 2 24 | 13 3 | 0 35 | 20 22 | 1 38 | 12 52 | 9 51 | 18 32 | 18 7 | 20 42 | 17 13 | 2 54 |
| T 19 | 23 13 | 26 6 | 2 54 | 22 4 | 0 54 | 20 20 | 0 54 | 17 56 | 0 42 | 3 2 | 1 2 | 4 2 | 2 24 | 13 4 | 0 35 | 20 21 | 1 38 | 12 52 | 9 52 | 18 33 | 18 8 | 20 44 | 17 13 | 2 54 |
| F 20 | 23 13 | 23 55 | 1 44 | 21 47 | 1 11 | 20 7 | 1 6 | 18 8 | 0 41 | 3 4 | 1 2 | 4 2 | 2 23 | 13 5 | 0 35 | 20 21 | 1 38 | 12 53 | 9 52 | 18 34 | 18 9 | 20 46 | 17 14 | 2 54 |
| S 21 | 23 12 | 20 17 | 0 29 | 21 31 | 1 29 | 19 54 | 1 18 | 18 19 | 0 40 | 3 7 | 1 2 | 4 2 | 2 23 | 13 5 | 0 35 | 20 21 | 1 38 | 12 53 | 9 52 | 18 34 | 18 10 | 20 48 | 17 14 | 2 55 |
| S 22 | 23 11 | 15 37 | 0s45 | 21 15 | 1 47 | 19 42 | 1 28 | 18 30 | 0 40 | 3 9 | 1 2 | 4 3 | 2 23 | 13 6 | 0 35 | 20 21 | 1 37 | 12 53 | 9 53 | 18 34 | 18 11 | 20 49 | 17 15 | 2 55 |
| M23 | 23 10 | 10 21 | 1 55 | 20 59 | 2 4 | 19 31 | 1 39 | 18 41 | 0 39 | 3 12 | 1 3 | 4 3 | 2 23 | 13 7 | 0 35 | 20 21 | 1 37 | 12 53 | 9 53 | 18 34 | 18 11 | 20 51 | 17 15 | 2 55 |
| T 24 | 23 8 | 4 47 | 2 57 | 20 44 | 2 21 | 19 21 | 1 49 | 18 52 | 0 39 | 3 14 | 1 3 | 4 4 | 2 23 | 13 8 | 0 35 | 20 20 | 1 37 | 12 54 | 9 53 | 18 34 | 18 12 | 20 53 | 17 16 | 2 55 |
| W25 | 23 6 | 0s48 | 3 49 | 20 29 | 2 38 | 19 11 | 1 59 | 19 3 | 0 38 | 3 16 | 1 3 | 4 4 | 2 22 | 13 8 | 0 35 | 20 20 | 1 37 | 12 54 | 9 54 | 18 33 | 18 13 | 20 55 | 17 16 | 2 55 |
| T 26 | 23 4 | 6 14 | 4 29 | 20 14 | 2 53 | 19 2 | 2 8 | 19 13 | 0 37 | 3 19 | 1 3 | 4 5 | 2 22 | 13 9 | 0 35 | 20 20 | 1 37 | 12 54 | 9 54 | 18 33 | 18 14 | 20 57 | 17 17 | 2 55 |
| F 27 | 23 1 | 11 21 | 4 56 | 20 1 | 3 8 | 18 55 | 2 17 | 19 23 | 0 37 | 3 21 | 1 4 | 4 5 | 2 22 | 13 10 | 0 35 | 20 20 | 1 37 | 12 55 | 9 54 | 18 33 | 18 15 | 20 59 | 17 17 | 2 56 |
| S 28 | 22 57 | 15 59 | 5 11 | 19 48 | 3 22 | 18 48 | 2 25 | 19 33 | 0 36 | 3 23 | 1 4 | 4 6 | 2 22 | 13 10 | 0 35 | 20 20 | 1 37 | 12 55 | 9 55 | 18 34 | 18 15 | 21 1 | 17 18 | 2 56 |
| S 29 | 22 54 | 19 59 | 5 12 | 19 36 | 3 34 | 18 41 | 2 33 | 19 43 | 0 35 | 3 25 | 1 4 | 4 7 | 2 21 | 13 11 | 0 35 | 20 20 | 1 37 | 12 56 | 9 55 | 18 35 | 18 16 | 21 3 | 17 18 | 2 56 |
| M30 | 22n49 | 23s12 | 4s59 | 19n26 | 3s46 | 18n36 | 2s40 | 19n52 | 0s35 | 3n27 | 1s 4 | 4s 7 | 2n21 | 13n11 | 0s35 | 20s19 | 1n37 | 12s56 | 9s55 | 18s35 | 18s17 | 21s 5 | 17n19 | 2s56 |

Julian Day Number = 3100732.5, Delta T = 02h51m49s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'52, Lahiri = 48°46'52


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## JULY 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 40 45 | 11♋10'47 | 5♐ 4 | 2°R17 | 6♊58 | 3♊ 8 | 11♈26 | 16♎11 | 7♉ 7 | 11°R21 | 20°R17 | 5°R57 | 7♒12 | 15♏12 | 1♊10 | T 1 |
| W 2 | 18 44 42 | 12° 8'21 | 17° 9 | 1♋54 | 7°13 | 3°53 | 11°31 | 16°13 | 7° 9 | 11♐19 | 20♓17 | 5♒53 | 7° 9 | 15°18 | 1°13 | W 2 |
| T 3 | 18 48 38 | 13° 5'53 | 29°23 | 1°35 | 7°30 | 4°38 | 11°37 | 16°14 | 7°11 | 11°18 | 20°17 | 5°50 | 7° 5 | 15°25 | 1°16 | T 3 |
| F 4 | 18 52 35 | 14° 3'24 | 11♑48 | 1°19 | 7°50 | 5°23 | 11°42 | 16°16 | 7°13 | 11°17 | 20°16 | 5°47 | 7° 2 | 15°32 | 1°19 | F 4 |
| S 5 | 18 56 32 | 15° 0'54 | 24°24 | 1° 7 | 8°10 | 6° 7 | 11°47 | 16°18 | 7°15 | 11°15 | 20°16 | 5°46 | 6°59 | 15°38 | 1°22 | S 5 |
| S 6 | 19 0 28 | 15°58'24 | 7♒14 | 1° 0 | 8°33 | 6°52 | 11°52 | 16°20 | 7°16 | 11°14 | 20°16 | 5°D45 | 6°56 | 15°45 | 1°25 | S 6 |
| M 7 | 19 4 25 | 16°55'52 | 20°16 | 0°D57 | 8°57 | 7°37 | 11°56 | 16°22 | 7°18 | 11°13 | 20°15 | 5°46 | 6°53 | 15°52 | 1°28 | M 7 |
| T 8 | 19 8 21 | 17°53'20 | 3♓31 | 0°58 | 9°23 | 8°21 | 12° 1 | 16°24 | 7°20 | 11°12 | 20°15 | 5°47 | 6°50 | 15°59 | 1°31 | T 8 |
| W 9 | 19 12 18 | 18°50'47 | 17° 0 | 1° 4 | 9°51 | 9° 6 | 12° 5 | 16°26 | 7°21 | 11°10 | 20°14 | 5°48 | 6°46 | 16° 5 | 1°34 | W 9 |
| T 10 | 19 16 14 | 19°48'14 | 0♈43 | 1°14 | 10°20 | 9°51 | 12° 9 | 16°29 | 7°23 | 11° 9 | 20°14 | 5°49 | 6°43 | 16°12 | 1°37 | T 10 |
| F 11 | 19 20 11 | 20°45'40 | 14°39 | 1°29 | 10°50 | 10°35 | 12°13 | 16°31 | 7°24 | 11° 8 | 20°13 | 5°R50 | 6°40 | 16°19 | 1°40 | F 11 |
| S 12 | 19 24 7 | 21°43'06 | 28°47 | 1°48 | 11°22 | 11°19 | 12°17 | 16°34 | 7°26 | 11° 7 | 20°13 | 5°50 | 6°37 | 16°25 | 1°42 | S 12 |
| S 13 | 19 28 4 | 22°40'32 | 13♉ 5 | 2°12 | 11°56 | 12° 4 | 12°20 | 16°36 | 7°27 | 11° 6 | 20°12 | 5°49 | 6°34 | 16°32 | 1°45 | S 13 |
| M14 | 19 32 1 | 23°37'57 | 27°32 | 2°40 | 12°30 | 12°48 | 12°24 | 16°39 | 7°28 | 11° 5 | 20°11 | 5°48 | 6°30 | 16°39 | 1°48 | M14 |
| T 15 | 19 35 57 | 24°35'22 | 12♊ 2 | 3°13 | 13° 6 | 13°32 | 12°27 | 16°42 | 7°30 | 11° 4 | 20°11 | 5°47 | 6°27 | 16°46 | 1°51 | T 15 |
| W16 | 19 39 54 | 25°32'46 | 26°30 | 3°50 | 13°43 | 14°17 | 12°30 | 16°45 | 7°31 | 11° 2 | 20°10 | 5°45 | 6°24 | 16°52 | 1°53 | W16 |
| T 17 | 19 43 50 | 26°30'10 | 10♋52 | 4°32 | 14°21 | 15° 1 | 12°33 | 16°48 | 7°32 | 11° 1 | 20°10 | 5°44 | 6°21 | 16°59 | 1°56 | T 17 |
| F 18 | 19 47 47 | 27°27'34 | 25° 1 | 5°17 | 15° 1 | 15°45 | 12°36 | 16°51 | 7°33 | 11° 0 | 20° 9 | 5°44 | 6°18 | 17° 6 | 1°58 | F 18 |
| S 19 | 19 51 43 | 28°24'57 | 8♌54 | 6° 7 | 15°41 | 16°29 | 12°38 | 16°54 | 7°35 | 10°59 | 20° 8 | 5°D44 | 6°15 | 17°13 | 2° 1 | S 19 |
| S 20 | 19 55 40 | 29°22'20 | 22°28 | 7° 1 | 16°22 | 17°13 | 12°40 | 16°57 | 7°36 | 10°58 | 20° 7 | 5°44 | 6°11 | 17°19 | 2° 3 | S 20 |
| M21 | 19 59 37 | 0♌19'42 | 5♍40 | 7°59 | 17° 5 | 17°57 | 12°43 | 17° 1 | 7°37 | 10°58 | 20° 7 | 5°45 | 6° 8 | 17°26 | 2° 6 | M21 |
| T 22 | 20 3 33 | 1°17'03 | 18°32 | 9° 0 | 17°48 | 18°40 | 12°45 | 17° 4 | 7°38 | 10°57 | 20° 6 | 5°45 | 6° 5 | 17°33 | 2° 8 | T 22 |
| W23 | 20 7 30 | 2°14'23 | 1♎ 5 | 10° 6 | 18°32 | 19°24 | 12°46 | 17° 8 | 7°39 | 10°56 | 20° 5 | 5°45 | 6° 2 | 17°39 | 2°10 | W23 |
| T 24 | 20 11 26 | 3°11'43 | 13°22 | 11°15 | 19°17 | 20° 8 | 12°48 | 17°11 | 7°40 | 10°55 | 20° 4 | 5°46 | 5°59 | 17°46 | 2°13 | T 24 |
| F 25 | 20 15 23 | 4° 9'03 | 25°27 | 12°29 | 20° 3 | 20°52 | 12°49 | 17°15 | 7°41 | 10°54 | 20° 4 | 5°46 | 5°56 | 17°53 | 2°15 | F 25 |
| S 26 | 20 19 19 | 5° 6'22 | 7♏24 | 13°45 | 20°50 | 21°35 | 12°50 | 17°19 | 7°41 | 10°53 | 20° 3 | 5°R46 | 5°52 | 18° 0 | 2°17 | S 26 |
| S 27 | 20 23 16 | 6° 3'40 | 19°17 | 15° 6 | 21°38 | 22°19 | 12°51 | 17°23 | 7°42 | 10°52 | 20° 2 | 5°D46 | 5°49 | 18° 6 | 2°19 | S 27 |
| M28 | 20 27 12 | 7° 0'58 | 1♐12 | 16°30 | 22°26 | 23° 2 | 12°52 | 17°27 | 7°43 | 10°52 | 20° 1 | 5°46 | 5°46 | 18°13 | 2°21 | M28 |
| T 29 | 20 31 9 | 7°58'16 | 13°12 | 17°58 | 23°15 | 23°45 | 12°53 | 17°31 | 7°43 | 10°51 | 20° 0 | 5°46 | 5°43 | 18°20 | 2°23 | T 29 |
| W30 | 20 35 6 | 8°55'33 | 25°21 | 19°30 | 24° 4 | 24°29 | 12°53 | 17°35 | 7°44 | 10°50 | 19°59 | 5°46 | 5°40 | 18°26 | 2°25 | W30 |
| T 31 | 20 39 2 | 9♌52'50 | 7♑42 | 21♋ 4 | 24♊55 | 25♊12 | 12°R53 | 17♎39 | 7♉45 | 10♐50 | 19♓58 | 5♒47 | 5♒36 | 18♏33 | 2♊27 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n45 | 25s26 | 4s34 | 19n16 | 3s56 | 18n31 | 2s47 | 20n 2 | 0s34 | 3n29 | 1s 5 | 4s 8 | 2n21 | 13n12 | 0s35 | 20s19 | 1n37 | 12s56 | 9s55 | 18s36 | 18s18 | 21s 7 | 17n19 | 2s56 |
| W 2 | 22 40 | 26 31 | 3 56 | 19 8 | 4 4 | 18 27 | 2 54 | 20 11 | 0 33 | 3 31 | 1 5 | 4 9 | 2 21 | 13 13 | 0 35 | 20 19 | 1 37 | 12 57 | 9 56 | 18 37 | 18 19 | 21 8 | 17 20 | 2 56 |
| T 3 | 22 34 | 26 19 | 3 7 | 19 0 | 4 12 | 18 24 | 3 0 | 20 20 | 0 33 | 3 33 | 1 5 | 4 10 | 2 21 | 13 13 | 0 35 | 20 19 | 1 37 | 12 57 | 9 56 | 18 38 | 18 19 | 21 10 | 17 20 | 2 57 |
| F 4 | 22 29 | 24 49 | 2 8 | 18 54 | 4 18 | 18 21 | 3 6 | 20 28 | 0 32 | 3 35 | 1 5 | 4 11 | 2 20 | 13 14 | 0 36 | 20 19 | 1 37 | 12 57 | 9 56 | 18 39 | 18 20 | 21 12 | 17 21 | 2 57 |
| S 5 | 22 23 | 22 3 | 1 2 | 18 50 | 4 23 | 18 19 | 3 11 | 20 37 | 0 31 | 3 36 | 1 6 | 4 12 | 2 20 | 13 14 | 0 36 | 20 19 | 1 37 | 12 58 | 9 57 | 18 39 | 18 21 | 21 14 | 17 21 | 2 57 |
| S 6 | 22 16 | 18 10 | 0n 8 | 18 46 | 4 26 | 18 17 | 3 17 | 20 45 | 0 31 | 3 38 | 1 6 | 4 12 | 2 20 | 13 15 | 0 36 | 20 19 | 1 37 | 12 58 | 9 57 | 18 39 | 18 22 | 21 16 | 17 21 | 2 57 |
| M 7 | 22 9 | 13 20 | 1 19 | 18 44 | 4 28 | 18 16 | 3 21 | 20 53 | 0 30 | 3 39 | 1 6 | 4 13 | 2 20 | 13 15 | 0 36 | 20 18 | 1 37 | 12 59 | 9 57 | 18 39 | 18 23 | 21 18 | 17 22 | 2 57 |
| T 8 | 22 2 | 7 50 | 2 27 | 18 43 | 4 29 | 18 15 | 3 26 | 21 1 | 0 29 | 3 41 | 1 6 | 4 14 | 2 19 | 13 16 | 0 36 | 20 18 | 1 37 | 12 59 | 9 58 | 18 39 | 18 23 | 21 20 | 17 22 | 2 58 |
| W 9 | 21 54 | 1 53 | 3 28 | 18 44 | 4 29 | 18 15 | 3 30 | 21 8 | 0 28 | 3 42 | 1 7 | 4 15 | 2 19 | 13 16 | 0 36 | 20 18 | 1 37 | 13 0 | 9 58 | 18 39 | 18 24 | 21 21 | 17 23 | 2 58 |
| T 10 | 21 46 | 4n14 | 4 19 | 18 45 | 4 27 | 18 16 | 3 34 | 21 15 | 0 28 | 3 44 | 1 7 | 4 17 | 2 19 | 13 17 | 0 36 | 20 18 | 1 37 | 13 0 | 9 58 | 18 38 | 18 25 | 21 23 | 17 23 | 2 58 |
| F 11 | 21 38 | 10 15 | 4 55 | 18 47 | 4 25 | 18 16 | 3 37 | 21 23 | 0 27 | 3 45 | 1 7 | 4 18 | 2 19 | 13 17 | 0 36 | 20 18 | 1 37 | 13 1 | 9 58 | 18 38 | 18 26 | 21 25 | 17 23 | 2 58 |
| S 12 | 21 29 | 15 49 | 5 13 | 18 51 | 4 21 | 18 18 | 3 40 | 21 29 | 0 26 | 3 46 | 1 8 | 4 19 | 2 19 | 13 18 | 0 36 | 20 18 | 1 37 | 13 1 | 9 59 | 18 38 | 18 27 | 21 27 | 17 24 | 2 58 |
| S 13 | 21 20 | 20 36 | 5 13 | 18 55 | 4 17 | 18 19 | 3 43 | 21 36 | 0 26 | 3 47 | 1 8 | 4 20 | 2 18 | 13 18 | 0 36 | 20 18 | 1 37 | 13 2 | 9 59 | 18 38 | 18 27 | 21 29 | 17 24 | 2 59 |
| M14 | 21 10 | 24 11 | 4 54 | 19 0 | 4 11 | 18 21 | 3 46 | 21 42 | 0 25 | 3 48 | 1 8 | 4 21 | 2 18 | 13 19 | 0 36 | 20 18 | 1 37 | 13 2 | 9 59 | 18 39 | 18 28 | 21 30 | 17 24 | 2 59 |
| T 15 | 21 0 | 26 14 | 4 15 | 19 6 | 4 5 | 18 23 | 3 48 | 21 49 | 0 24 | 3 49 | 1 8 | 4 23 | 2 18 | 13 19 | 0 36 | 20 17 | 1 37 | 13 3 | 10 0 | 18 39 | 18 29 | 21 32 | 17 25 | 2 59 |
| W16 | 20 50 | 26 30 | 3 20 | 19 12 | 3 58 | 18 25 | 3 50 | 21 55 | 0 23 | 3 50 | 1 9 | 4 24 | 2 18 | 13 19 | 0 36 | 20 17 | 1 37 | 13 3 | 10 0 | 18 39 | 18 30 | 21 34 | 17 25 | 2 59 |
| T 17 | 20 39 | 24 59 | 2 13 | 19 18 | 3 50 | 18 28 | 3 52 | 22 0 | 0 23 | 3 51 | 1 9 | 4 25 | 2 18 | 13 20 | 0 36 | 20 17 | 1 37 | 13 4 | 10 0 | 18 39 | 18 31 | 21 36 | 17 25 | 2 59 |
| F 18 | 20 28 | 21 54 | 0 59 | 19 25 | 3 41 | 18 31 | 3 53 | 22 6 | 0 22 | 3 52 | 1 9 | 4 26 | 2 17 | 13 20 | 0 36 | 20 17 | 1 37 | 13 4 | 10 0 | 18 40 | 18 31 | 21 38 | 17 25 | 3 0 |
| S 19 | 20 17 | 17 35 | 0s18 | 19 32 | 3 32 | 18 34 | 3 55 | 22 11 | 0 21 | 3 53 | 1 9 | 4 28 | 2 17 | 13 21 | 0 36 | 20 17 | 1 37 | 13 5 | 10 1 | 18 40 | 18 32 | 21 39 | 17 26 | 3 0 |
| S 20 | 20 5 | 12 27 | 1 31 | 19 39 | 3 23 | 18 37 | 3 56 | 22 16 | 0 20 | 3 53 | 1 10 | 4 29 | 2 17 | 13 21 | 0 36 | 20 17 | 1 37 | 13 5 | 10 1 | 18 40 | 18 33 | 21 41 | 17 26 | 3 0 |
| M21 | 19 53 | 6 53 | 2 38 | 19 47 | 3 12 | 18 40 | 3 57 | 22 21 | 0 20 | 3 54 | 1 10 | 4 31 | 2 17 | 13 21 | 0 36 | 20 17 | 1 37 | 13 6 | 10 1 | 18 39 | 18 34 | 21 43 | 17 26 | 3 0 |
| T 22 | 19 41 | 1 11 | 3 36 | 19 54 | 3 1 | 18 43 | 3 57 | 22 25 | 0 19 | 3 54 | 1 10 | 4 32 | 2 16 | 13 21 | 0 36 | 20 17 | 1 36 | 13 6 | 10 1 | 18 39 | 18 34 | 21 45 | 17 26 | 3 0 |
| W23 | 19 28 | 4s25 | 4 21 | 20 0 | 2 50 | 18 47 | 3 58 | 22 30 | 0 18 | 3 55 | 1 11 | 4 34 | 2 16 | 13 22 | 0 36 | 20 17 | 1 36 | 13 7 | 10 2 | 18 39 | 18 35 | 21 46 | 17 27 | 3 1 |
| T 24 | 19 15 | 9 44 | 4 53 | 20 6 | 2 39 | 18 50 | 3 58 | 22 34 | 0 17 | 3 55 | 1 11 | 4 35 | 2 16 | 13 22 | 0 36 | 20 17 | 1 36 | 13 7 | 10 2 | 18 39 | 18 36 | 21 48 | 17 27 | 3 1 |
| F 25 | 19 2 | 14 35 | 5 12 | 20 12 | 2 27 | 18 53 | 3 58 | 22 38 | 0 17 | 3 55 | 1 11 | 4 37 | 2 16 | 13 22 | 0 36 | 20 17 | 1 36 | 13 8 | 10 2 | 18 39 | 18 37 | 21 50 | 17 27 | 3 1 |
| S 26 | 18 49 | 18 50 | 5 17 | 20 17 | 2 15 | 18 57 | 3 58 | 22 41 | 0 16 | 3 55 | 1 11 | 4 39 | 2 16 | 13 23 | 0 36 | 20 17 | 1 36 | 13 8 | 10 2 | 18 39 | 18 38 | 21 52 | 17 27 | 3 1 |
| S 27 | 18 35 | 22 19 | 5 8 | 20 21 | 2 2 | 19 0 | 3 57 | 22 45 | 0 15 | 3 56 | 1 12 | 4 40 | 2 15 | 13 23 | 0 36 | 20 16 | 1 36 | 13 9 | 10 3 | 18 39 | 18 38 | 21 53 | 17 28 | 3 2 |
| M28 | 18 21 | 24 52 | 4 46 | 20 23 | 1 50 | 19 3 | 3 57 | 22 48 | 0 14 | 3 56 | 1 12 | 4 42 | 2 15 | 13 23 | 0 36 | 20 16 | 1 36 | 13 9 | 10 3 | 18 39 | 18 39 | 21 55 | 17 28 | 3 2 |
| T 29 | 18 6 | 26 20 | 4 12 | 20 25 | 1 37 | 19 7 | 3 56 | 22 51 | 0 13 | 3 56 | 1 12 | 4 44 | 2 15 | 13 23 | 0 36 | 20 16 | 1 36 | 13 10 | 10 3 | 18 39 | 18 40 | 21 57 | 17 28 | 3 2 |
| W30 | 17 51 | 26 34 | 3 26 | 20 26 | 1 24 | 19 10 | 3 55 | 22 53 | 0 13 | 3 55 | 1 13 | 4 45 | 2 15 | 13 23 | 0 36 | 20 16 | 1 36 | 13 11 | 10 3 | 18 39 | 18 41 | 21 58 | 17 28 | 3 2 |
| T 31 | 17n36 | 25s29 | 2s29 | 20n25 | 1s11 | 19n13 | 3s54 | 22n56 | 0s12 | 3n55 | 1s13 | 4s47 | 2n15 | 13n23 | 0s36 | 20s16 | 1n36 | 13s11 | 10s 4 | 18s39 | 18s41 | 22s 0 | 17n28 | 3s 3 |

Julian Day Number = 3100762.5, Delta T = 02h51m50s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°39'56, Lahiri = 48°46'57


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## AUGUST 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 42 59 | 10♌50'06 | 20♉19 | 22♋43 | 25♊46 | 25♊55 | 12°R53 | 17♎43 | 7♉45 | 10°R49 | 19°R57 | 5♒47 | 5♒33 | 18♏40 | 2♊29 | F 1 |
| S 2 | 20 46 55 | 11°47'23 | 3♒12 | 24°25 | 26°37 | 26°38 | 12♈53 | 17°48 | 7°46 | 10♐48 | 19♓56 | 5°R47 | 5°30 | 18°47 | 2°31 | S 2 |
| S 3 | 20 50 52 | 12°44'39 | 16°22 | 26°10 | 27°30 | 27°21 | 12°52 | 17°52 | 7°46 | 10°48 | 19°55 | 5°47 | 5°27 | 18°53 | 2°33 | S 3 |
| M 4 | 20 54 48 | 13°41'55 | 29°48 | 27°58 | 28°22 | 28° 4 | 12°52 | 17°57 | 7°46 | 10°47 | 19°54 | 5°47 | 5°24 | 19° 0 | 2°35 | M 4 |
| T 5 | 20 58 45 | 14°39'11 | 13♓29 | 29°49 | 29°16 | 28°47 | 12°51 | 18° 1 | 7°47 | 10°47 | 19°53 | 5°46 | 5°21 | 19° 7 | 2°37 | T 5 |
| W 6 | 21 2 41 | 15°36'28 | 27°23 | 1♌43 | 0♋10 | 29°30 | 12°50 | 18° 6 | 7°47 | 10°46 | 19°52 | 5°45 | 5°17 | 19°14 | 2°38 | W 6 |
| T 7 | 21 6 38 | 16°33'44 | 11♈26 | 3°39 | 1° 4 | 0♋12 | 12°49 | 18°11 | 7°47 | 10°46 | 19°51 | 5°44 | 5°14 | 19°20 | 2°40 | T 7 |
| F 8 | 21 10 35 | 17°31'01 | 25°35 | 5°39 | 1°59 | 0°55 | 12°48 | 18°15 | 7°48 | 10°45 | 19°50 | 5°43 | 5°11 | 19°27 | 2°41 | F 8 |
| S 9 | 21 14 31 | 18°28'19 | 9♉49 | 7°40 | 2°55 | 1°38 | 12°46 | 18°20 | 7°48 | 10°45 | 19°49 | 5°42 | 5° 8 | 19°34 | 2°43 | S 9 |
| S 10 | 21 18 28 | 19°25'37 | 24° 3 | 9°43 | 3°51 | 2°20 | 12°44 | 18°25 | 7°48 | 10°45 | 19°48 | 5°D42 | 5° 5 | 19°40 | 2°44 | S 10 |
| M11 | 21 22 24 | 20°22'55 | 8♊16 | 11°48 | 4°47 | 3° 3 | 12°42 | 18°30 | 7°R48 | 10°44 | 19°47 | 5°42 | 5° 2 | 19°47 | 2°46 | M11 |
| T 12 | 21 26 21 | 21°20'14 | 22°25 | 13°54 | 5°44 | 3°45 | 12°40 | 18°35 | 7°48 | 10°44 | 19°46 | 5°43 | 4°58 | 19°54 | 2°47 | T 12 |
| W13 | 21 30 17 | 22°17'34 | 6♋27 | 16° 2 | 6°41 | 4°28 | 12°38 | 18°41 | 7°48 | 10°44 | 19°45 | 5°44 | 4°55 | 20° 1 | 2°48 | W13 |
| T 14 | 21 34 14 | 23°14'54 | 20°21 | 18°10 | 7°39 | 5°10 | 12°35 | 18°46 | 7°48 | 10°43 | 19°44 | 5°45 | 4°52 | 20° 7 | 2°50 | T 14 |
| F 15 | 21 38 10 | 24°12'15 | 4♌ 4 | 20°18 | 8°37 | 5°52 | 12°32 | 18°51 | 7°47 | 10°43 | 19°42 | 5°R46 | 4°49 | 20°14 | 2°51 | F 15 |
| S 16 | 21 42 7 | 25° 9'36 | 17°35 | 22°27 | 9°36 | 6°34 | 12°30 | 18°57 | 7°47 | 10°43 | 19°41 | 5°46 | 4°46 | 20°21 | 2°52 | S 16 |
| S 17 | 21 46 4 | 26° 6'57 | 0♍51 | 24°35 | 10°35 | 7°16 | 12°26 | 19° 2 | 7°47 | 10°43 | 19°40 | 5°44 | 4°42 | 20°27 | 2°53 | S 17 |
| M18 | 21 50 0 | 27° 4'19 | 13°51 | 26°43 | 11°34 | 7°58 | 12°23 | 19° 7 | 7°47 | 10°43 | 19°39 | 5°42 | 4°39 | 20°34 | 2°54 | M18 |
| T 19 | 21 53 57 | 28° 1'41 | 26°35 | 28°50 | 12°34 | 8°40 | 12°20 | 19°13 | 7°46 | 10°43 | 19°38 | 5°39 | 4°36 | 20°41 | 2°55 | T 19 |
| W20 | 21 57 53 | 28°59'03 | 9♎ 4 | 0♍57 | 13°34 | 9°22 | 12°16 | 19°19 | 7°46 | 10°43 | 19°37 | 5°35 | 4°33 | 20°48 | 2°56 | W20 |
| T 21 | 22 1 50 | 29°56'26 | 21°19 | 3° 2 | 14°34 | 10° 3 | 12°12 | 19°24 | 7°45 | 10°D43 | 19°35 | 5°31 | 4°30 | 20°54 | 2°57 | T 21 |
| F 22 | 22 5 46 | 0♍53'49 | 3♏23 | 5° 7 | 15°35 | 10°45 | 12° 8 | 19°30 | 7°45 | 10°43 | 19°34 | 5°28 | 4°27 | 21° 1 | 2°58 | F 22 |
| S 23 | 22 9 43 | 1°51'12 | 15°20 | 7°10 | 16°36 | 11°27 | 12° 4 | 19°36 | 7°44 | 10°43 | 19°33 | 5°26 | 4°23 | 21° 8 | 2°59 | S 23 |
| S 24 | 22 13 39 | 2°48'36 | 27°13 | 9°11 | 17°37 | 12° 8 | 12° 0 | 19°42 | 7°44 | 10°43 | 19°32 | 5°25 | 4°20 | 21°14 | 2°59 | S 24 |
| M25 | 22 17 36 | 3°46'00 | 9♐ 7 | 11°11 | 18°38 | 12°49 | 11°55 | 19°48 | 7°43 | 10°43 | 19°30 | 5°D25 | 4°17 | 21°21 | 3° 0 | M25 |
| T 26 | 22 21 33 | 4°43'24 | 21° 6 | 13°10 | 19°40 | 13°31 | 11°50 | 19°54 | 7°43 | 10°43 | 19°29 | 5°26 | 4°14 | 21°28 | 3° 1 | T 26 |
| W27 | 22 25 29 | 5°40'49 | 3♑16 | 15° 7 | 20°42 | 14°12 | 11°46 | 20° 0 | 7°42 | 10°43 | 19°28 | 5°27 | 4°11 | 21°35 | 3° 1 | W27 |
| T 28 | 22 29 26 | 6°38'15 | 15°41 | 17° 3 | 21°45 | 14°53 | 11°41 | 20° 6 | 7°41 | 10°43 | 19°27 | 5°29 | 4° 8 | 21°41 | 3° 2 | T 28 |
| F 29 | 22 33 22 | 7°35'40 | 28°24 | 18°56 | 22°47 | 15°34 | 11°35 | 20°12 | 7°40 | 10°44 | 19°25 | 5°30 | 4° 4 | 21°48 | 3° 2 | F 29 |
| S 30 | 22 37 19 | 8°33'07 | 11♒29 | 20°49 | 23°50 | 16°15 | 11°30 | 20°18 | 7°39 | 10°44 | 19°24 | 5°R30 | 4° 1 | 21°55 | 3° 2 | S 30 |
| S 31 | 22 41 15 | 9♍30'34 | 24♒56 | 22♍39 | 24♋53 | 16♋56 | 11♈25 | 20♎25 | 7♉39 | 10♐44 | 19♓23 | 5♒29 | 3♒58 | 22♏ 1 | 3♊ 3 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 17n21 | 23s 5 | 1s25 | 20n22 | 0s58 | 19n16 | 3s53 | 22n58 | 0s11 | 3n55 | 1s13 | 4s49 | 2n15 | 13n24 | 0s36 | 20s16 | 1n36 | 13s12 | 10s 4 | 18s39 | 18s42 | 22s 2 | 17n28 | 3s 3 | F 1 |
| S 2 | 17 5 | 19 29 | 0 14 | 20 17 | 0 45 | 19 19 | 3 52 | 23 0 | 0 10 | 3 55 | 1 13 | 4 51 | 2 14 | 13 24 | 0 36 | 20 16 | 1 36 | 13 12 | 10 4 | 18 39 | 18 43 | 22 4 | 17 28 | 3 3 | S 2 |
| S 3 | 16 50 | 14 51 | 0n58 | 20 11 | 0 33 | 19 21 | 3 50 | 23 2 | 0 9 | 3 54 | 1 14 | 4 52 | 2 14 | 13 24 | 0 36 | 20 16 | 1 36 | 13 13 | 10 4 | 18 39 | 18 44 | 22 5 | 17 29 | 3 3 | S 3 |
| M 4 | 16 33 | 9 25 | 2 9 | 20 2 | 0 20 | 19 24 | 3 48 | 23 3 | 0 8 | 3 54 | 1 14 | 4 54 | 2 14 | 13 24 | 0 36 | 20 16 | 1 36 | 13 14 | 10 4 | 18 39 | 18 44 | 22 7 | 17 29 | 3 3 | M 4 |
| T 5 | 16 17 | 3 27 | 3 14 | 19 52 | 0 8 | 19 26 | 3 47 | 23 5 | 0 8 | 3 53 | 1 14 | 4 56 | 2 14 | 13 24 | 0 36 | 20 16 | 1 36 | 13 14 | 10 5 | 18 39 | 18 45 | 22 9 | 17 29 | 3 4 | T 5 |
| W 6 | 16 0 | 2n46 | 4 8 | 19 39 | 0n 4 | 19 28 | 3 45 | 23 6 | 0 7 | 3 53 | 1 15 | 4 58 | 2 14 | 13 24 | 0 36 | 20 16 | 1 36 | 13 15 | 10 5 | 18 39 | 18 46 | 22 10 | 17 29 | 3 4 | W 6 |
| T 7 | 15 43 | 8 54 | 4 48 | 19 24 | 0 15 | 19 30 | 3 43 | 23 7 | 0 6 | 3 52 | 1 15 | 5 0 | 2 13 | 13 24 | 0 36 | 20 16 | 1 36 | 13 15 | 10 5 | 18 40 | 18 47 | 22 12 | 17 29 | 3 4 | T 7 |
| F 8 | 15 26 | 14 38 | 5 11 | 19 6 | 0 26 | 19 31 | 3 41 | 23 7 | 0 5 | 3 51 | 1 15 | 5 2 | 2 13 | 13 24 | 0 36 | 20 16 | 1 36 | 13 16 | 10 5 | 18 40 | 18 48 | 22 14 | 17 29 | 3 4 | F 8 |
| S 9 | 15 9 | 19 36 | 5 15 | 18 46 | 0 36 | 19 33 | 3 38 | 23 8 | 0 4 | 3 50 | 1 15 | 5 4 | 2 13 | 13 24 | 0 36 | 20 16 | 1 36 | 13 17 | 10 6 | 18 40 | 18 48 | 22 15 | 17 29 | 3 5 | S 9 |
| S 10 | 14 51 | 23 27 | 5 0 | 18 23 | 0 46 | 19 34 | 3 36 | 23 8 | 0 3 | 3 49 | 1 16 | 5 6 | 2 13 | 13 24 | 0 36 | 20 16 | 1 36 | 13 17 | 10 6 | 18 40 | 18 49 | 22 17 | 17 29 | 3 5 | S 10 |
| M11 | 14 33 | 25 52 | 4 26 | 17 58 | 0 55 | 19 34 | 3 33 | 23 8 | 0 3 | 3 48 | 1 16 | 5 8 | 2 13 | 13 24 | 0 36 | 20 16 | 1 36 | 13 18 | 10 6 | 18 40 | 18 50 | 22 18 | 17 29 | 3 5 | M11 |
| T 12 | 14 15 | 26 36 | 3 37 | 17 31 | 1 4 | 19 35 | 3 31 | 23 8 | 0 2 | 3 47 | 1 16 | 5 10 | 2 13 | 13 24 | 0 36 | 20 16 | 1 35 | 13 18 | 10 6 | 18 40 | 18 51 | 22 20 | 17 29 | 3 5 | T 12 |
| W13 | 13 57 | 25 38 | 2 35 | 17 1 | 1 12 | 19 35 | 3 28 | 23 7 | 0 1 | 3 46 | 1 16 | 5 12 | 2 12 | 13 24 | 0 36 | 20 16 | 1 35 | 13 19 | 10 6 | 18 39 | 18 51 | 22 22 | 17 29 | 3 6 | W13 |
| T 14 | 13 38 | 23 4 | 1 24 | 16 29 | 1 18 | 19 35 | 3 25 | 23 7 | 0 0 | 3 45 | 1 17 | 5 14 | 2 12 | 13 24 | 0 36 | 20 16 | 1 35 | 13 20 | 10 6 | 18 39 | 18 52 | 22 23 | 17 29 | 3 6 | T 14 |
| F 15 | 13 20 | 19 12 | 0 9 | 15 55 | 1 25 | 19 34 | 3 23 | 23 6 | 0n 1 | 3 44 | 1 17 | 5 17 | 2 12 | 13 24 | 0 37 | 20 16 | 1 35 | 13 20 | 10 7 | 18 39 | 18 53 | 22 25 | 17 29 | 3 6 | F 15 |
| S 16 | 13 1 | 14 23 | 1s 5 | 15 19 | 1 30 | 19 33 | 3 20 | 23 5 | 0 2 | 3 42 | 1 17 | 5 19 | 2 12 | 13 24 | 0 37 | 20 16 | 1 35 | 13 21 | 10 7 | 18 39 | 18 54 | 22 26 | 17 29 | 3 6 | S 16 |
| S 17 | 12 42 | 8 59 | 2 14 | 14 41 | 1 34 | 19 32 | 3 16 | 23 3 | 0 3 | 3 41 | 1 18 | 5 21 | 2 12 | 13 24 | 0 37 | 20 16 | 1 35 | 13 21 | 10 7 | 18 40 | 18 54 | 22 28 | 17 29 | 3 7 | S 17 |
| M18 | 12 22 | 3 18 | 3 14 | 14 2 | 1 38 | 19 30 | 3 13 | 23 2 | 0 3 | 3 39 | 1 18 | 5 23 | 2 12 | 13 24 | 0 37 | 20 16 | 1 35 | 13 22 | 10 7 | 18 40 | 18 55 | 22 30 | 17 29 | 3 7 | M18 |
| T 19 | 12 3 | 2s24 | 4 4 | 13 21 | 1 41 | 19 28 | 3 10 | 23 0 | 0 4 | 3 38 | 1 18 | 5 25 | 2 12 | 13 24 | 0 37 | 20 16 | 1 35 | 13 23 | 10 7 | 18 41 | 18 56 | 22 31 | 17 29 | 3 7 | T 19 |
| W20 | 11 43 | 7 52 | 4 41 | 12 39 | 1 43 | 19 26 | 3 7 | 22 58 | 0 5 | 3 36 | 1 18 | 5 28 | 2 11 | 13 23 | 0 37 | 20 16 | 1 35 | 13 23 | 10 7 | 18 42 | 18 57 | 22 33 | 17 29 | 3 8 | W20 |
| T 21 | 11 23 | 12 56 | 5 4 | 11 55 | 1 45 | 19 23 | 3 3 | 22 56 | 0 6 | 3 34 | 1 19 | 5 30 | 2 11 | 13 23 | 0 37 | 20 16 | 1 35 | 13 24 | 10 8 | 18 43 | 18 57 | 22 34 | 17 29 | 3 8 | T 21 |
| F 22 | 11 3 | 17 26 | 5 13 | 11 11 | 1 45 | 19 20 | 3 0 | 22 54 | 0 7 | 3 33 | 1 19 | 5 32 | 2 11 | 13 23 | 0 37 | 20 16 | 1 35 | 13 24 | 10 8 | 18 43 | 18 58 | 22 36 | 17 29 | 3 8 | F 22 |
| S 23 | 10 43 | 21 12 | 5 9 | 10 26 | 1 45 | 19 16 | 2 56 | 22 51 | 0 8 | 3 31 | 1 19 | 5 34 | 2 11 | 13 23 | 0 37 | 20 16 | 1 35 | 13 25 | 10 8 | 18 44 | 18 59 | 22 37 | 17 28 | 3 8 | S 23 |
| S 24 | 10 23 | 24 4 | 4 51 | 9 40 | 1 44 | 19 12 | 2 53 | 22 49 | 0 9 | 3 29 | 1 19 | 5 37 | 2 11 | 13 23 | 0 37 | 20 17 | 1 35 | 13 26 | 10 8 | 18 44 | 19 0 | 22 39 | 17 28 | 3 9 | S 24 |
| M25 | 10 2 | 25 54 | 4 21 | 8 53 | 1 43 | 19 8 | 2 49 | 22 46 | 0 10 | 3 27 | 1 20 | 5 39 | 2 11 | 13 22 | 0 37 | 20 17 | 1 35 | 13 26 | 10 8 | 18 44 | 19 0 | 22 41 | 17 28 | 3 9 | M25 |
| T 26 | 9 41 | 26 34 | 3 39 | 8 6 | 1 41 | 19 3 | 2 46 | 22 43 | 0 11 | 3 25 | 1 20 | 5 41 | 2 11 | 13 22 | 0 37 | 20 17 | 1 35 | 13 27 | 10 8 | 18 44 | 19 1 | 22 42 | 17 28 | 3 9 | T 26 |
| W27 | 9 20 | 25 58 | 2 47 | 7 19 | 1 38 | 18 58 | 2 42 | 22 39 | 0 11 | 3 23 | 1 20 | 5 44 | 2 10 | 13 22 | 0 37 | 20 17 | 1 35 | 13 28 | 10 8 | 18 44 | 19 2 | 22 44 | 17 28 | 3 9 | W27 |
| T 28 | 9 0 | 24 4 | 1 46 | 6 32 | 1 35 | 18 52 | 2 38 | 22 36 | 0 12 | 3 21 | 1 20 | 5 46 | 2 10 | 13 22 | 0 37 | 20 17 | 1 35 | 13 28 | 10 9 | 18 43 | 19 3 | 22 45 | 17 28 | 3 10 | T 28 |
| F 29 | 8 38 | 20 55 | 0 39 | 5 44 | 1 31 | 18 46 | 2 34 | 22 32 | 0 13 | 3 18 | 1 20 | 5 48 | 2 10 | 13 21 | 0 37 | 20 17 | 1 35 | 13 29 | 10 9 | 18 43 | 19 3 | 22 47 | 17 28 | 3 10 | F 29 |
| S 30 | 8 17 | 16 39 | 0n33 | 4 56 | 1 27 | 18 40 | 2 30 | 22 28 | 0 14 | 3 16 | 1 21 | 5 51 | 2 10 | 13 21 | 0 37 | 20 17 | 1 34 | 13 29 | 10 9 | 18 43 | 19 4 | 22 48 | 17 27 | 3 10 | S 30 |
| S 31 | 7n56 | 11s27 | 1n44 | 4n 9 | 1n22 | 18n33 | 2s26 | 22n24 | 0n15 | 3n14 | 1s21 | 5s53 | 2n10 | 13n21 | 0s37 | 20s17 | 1n34 | 13s30 | 10s 9 | 18s43 | 19s 5 | 22s50 | 17n27 | 3s10 | S 31 |

Julian Day Number = 3100793.5, Delta T = 02h51m51s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'00, Lahiri = 48°47'01


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## SEPTEMBER 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 45 12 | 10♍28'02 | 8♓44 | 24♍28 | 25♋57 | 17♋37 | 11°R19 | 20♎31 | 7°R38 | 10♐45 | 19°R21 | 5°R26 | 3♒55 | 22♏ 8 | 3♊ 3 | M 1 |
| T 2 | 22 49 8 | 11°25'30 | 22°52 | 26°16 | 27° 1 | 18°17 | 11♈13 | 20°37 | 7♉37 | 10°45 | 19♓20 | 5♒21 | 3°52 | 22°15 | 3° 3 | T 2 |
| W 3 | 22 53 5 | 12°23'00 | 7♈13 | 28° 2 | 28° 5 | 18°58 | 11° 7 | 20°44 | 7°36 | 10°45 | 19°19 | 5°16 | 3°48 | 22°22 | 3° 3 | W 3 |
| T 4 | 22 57 2 | 13°20'30 | 21°43 | 29°46 | 29° 9 | 19°39 | 11° 1 | 20°50 | 7°34 | 10°46 | 19°17 | 5°10 | 3°45 | 22°28 | 3° 3 | T 4 |
| F 5 | 23 0 58 | 14°18'02 | 6♉15 | 1♎28 | 0♌13 | 20°19 | 10°55 | 20°57 | 7°33 | 10°46 | 19°16 | 5° 5 | 3°42 | 22°35 | 3°R 4 | F 5 |
| S 6 | 23 4 55 | 15°15'35 | 20°44 | 3° 9 | 1°18 | 21° 0 | 10°49 | 21° 3 | 7°32 | 10°47 | 19°15 | 5° 2 | 3°39 | 22°42 | 3° 4 | S 6 |
| S 7 | 23 8 51 | 16°13'09 | 5♊ 5 | 4°49 | 2°23 | 21°40 | 10°42 | 21°10 | 7°31 | 10°47 | 19°14 | 5° 0 | 3°36 | 22°48 | 3° 3 | S 7 |
| M 8 | 23 12 48 | 17°10'45 | 19°14 | 6°27 | 3°28 | 22°20 | 10°36 | 21°16 | 7°30 | 10°48 | 19°12 | 4°D59 | 3°33 | 22°55 | 3° 3 | M 8 |
| T 9 | 23 16 44 | 18° 8'22 | 3♋11 | 8° 3 | 4°33 | 23° 0 | 10°29 | 21°23 | 7°28 | 10°48 | 19°11 | 5° 0 | 3°29 | 23° 2 | 3° 3 | T 9 |
| W10 | 23 20 41 | 19° 6'00 | 16°55 | 9°38 | 5°38 | 23°40 | 10°22 | 21°30 | 7°27 | 10°49 | 19°10 | 5° 1 | 3°26 | 23° 9 | 3° 3 | W10 |
| T 11 | 23 24 37 | 20° 3'40 | 0♌26 | 11°12 | 6°44 | 24°20 | 10°16 | 21°36 | 7°26 | 10°50 | 19° 8 | 5°R 2 | 3°23 | 23°15 | 3° 3 | T 11 |
| F 12 | 23 28 34 | 21° 1'21 | 13°45 | 12°43 | 7°50 | 25° 0 | 10° 8 | 21°43 | 7°24 | 10°50 | 19° 7 | 5° 2 | 3°20 | 23°22 | 3° 2 | F 12 |
| S 13 | 23 32 31 | 21°59'03 | 26°52 | 14°14 | 8°56 | 25°40 | 10° 1 | 21°50 | 7°23 | 10°51 | 19° 6 | 5° 0 | 3°17 | 23°29 | 3° 2 | S 13 |
| S 14 | 23 36 27 | 22°56'46 | 9♍47 | 15°43 | 10° 2 | 26°20 | 9°54 | 21°57 | 7°21 | 10°52 | 19° 4 | 4°55 | 3°14 | 23°35 | 3° 1 | S 14 |
| M15 | 23 40 24 | 23°54'31 | 22°30 | 17°10 | 11° 9 | 26°59 | 9°47 | 22° 4 | 7°20 | 10°53 | 19° 3 | 4°49 | 3°10 | 23°42 | 3° 1 | M15 |
| T 16 | 23 44 20 | 24°52'17 | 5♎ 1 | 18°35 | 12°15 | 27°39 | 9°40 | 22°11 | 7°18 | 10°53 | 19° 2 | 4°40 | 3° 7 | 23°49 | 3° 0 | T 16 |
| W17 | 23 48 17 | 25°50'04 | 17°21 | 19°59 | 13°22 | 28°18 | 9°32 | 22°18 | 7°17 | 10°54 | 19° 0 | 4°31 | 3° 4 | 23°56 | 3° 0 | W17 |
| T 18 | 23 52 13 | 26°47'52 | 29°31 | 21°22 | 14°29 | 28°57 | 9°25 | 22°25 | 7°15 | 10°55 | 18°59 | 4°21 | 3° 1 | 24° 2 | 2°59 | T 18 |
| F 19 | 23 56 10 | 27°45'41 | 11♏31 | 22°43 | 15°36 | 29°36 | 9°17 | 22°32 | 7°13 | 10°56 | 18°58 | 4°13 | 2°58 | 24° 9 | 2°58 | F 19 |
| S 20 | 0 0 6 | 28°43'32 | 23°25 | 24° 2 | 16°44 | 0♌16 | 9° 9 | 22°39 | 7°12 | 10°57 | 18°56 | 4° 5 | 2°54 | 24°16 | 2°57 | S 20 |
| S 21 | 0 4 3 | 29°41'24 | 5♐16 | 25°19 | 17°51 | 0°55 | 9° 2 | 22°46 | 7°10 | 10°58 | 18°55 | 4° 0 | 2°51 | 24°22 | 2°56 | S 21 |
| M22 | 0 7 59 | 0♎39'17 | 17° 8 | 26°35 | 18°59 | 1°33 | 8°54 | 22°53 | 7° 8 | 10°59 | 18°54 | 3°57 | 2°48 | 24°29 | 2°55 | M22 |
| T 23 | 0 11 56 | 1°37'11 | 29° 5 | 27°48 | 20° 6 | 2°12 | 8°46 | 23° 0 | 7° 6 | 11° 0 | 18°53 | 3°D56 | 2°45 | 24°36 | 2°54 | T 23 |
| W24 | 0 15 53 | 2°35'06 | 11♑12 | 29° 0 | 21°14 | 2°51 | 8°38 | 23° 7 | 7° 4 | 11° 1 | 18°51 | 3°56 | 2°42 | 24°43 | 2°53 | W24 |
| T 25 | 0 19 49 | 3°33'02 | 23°35 | 0♏10 | 22°22 | 3°29 | 8°30 | 23°15 | 7° 3 | 11° 2 | 18°50 | 3°57 | 2°39 | 24°49 | 2°52 | T 25 |
| F 26 | 0 23 46 | 4°31'00 | 6♒19 | 1°18 | 23°31 | 4° 8 | 8°22 | 23°22 | 7° 1 | 11° 3 | 18°49 | 3°R57 | 2°35 | 24°56 | 2°51 | F 26 |
| S 27 | 0 27 42 | 5°28'58 | 19°27 | 2°23 | 24°39 | 4°46 | 8°15 | 23°29 | 6°59 | 11° 4 | 18°48 | 3°56 | 2°32 | 25° 3 | 2°50 | S 27 |
| S 28 | 0 31 39 | 6°26'58 | 3♓ 2 | 3°26 | 25°47 | 5°25 | 8° 7 | 23°36 | 6°57 | 11° 6 | 18°46 | 3°53 | 2°29 | 25° 9 | 2°49 | S 28 |
| M29 | 0 35 35 | 7°24'59 | 17° 4 | 4°27 | 26°56 | 6° 3 | 7°59 | 23°44 | 6°55 | 11° 7 | 18°45 | 3°47 | 2°26 | 25°16 | 2°47 | M29 |
| T 30 | 0 39 32 | 8♎23'02 | 1♈31 | 5♏25 | 28♌ 5 | 6♌41 | 7♈51 | 23♎51 | 6♉53 | 11♐ 8 | 18♓44 | 3♒39 | 2♒23 | 25♏23 | 2♊46 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7n34 | 5s34 | 2n51 | 3n21 | 1n17 | 18n25 | 2s22 | 22n20 | 0n16 | 3n11 | 1s21 | 5s56 | 2n10 | 13n20 | 0s37 | 20s17 | 1n34 | 13s31 | 10s 9 | 18s44 | 19s 6 | 22s51 | 17n27 | 3s11 |
| T 2 | 7 13 | 0n42 | 3 49 | 2 34 | 1 11 | 18 18 | 2 18 | 22 15 | 0 17 | 3 9 | 1 21 | 5 58 | 2 10 | 13 20 | 0 37 | 20 17 | 1 34 | 13 31 | 10 9 | 18 45 | 19 6 | 22 53 | 17 27 | 3 11 |
| W 3 | 6 51 | 7 2 | 4 34 | 1 47 | 1 5 | 18 9 | 2 14 | 22 11 | 0 18 | 3 7 | 1 21 | 6 1 | 2 10 | 13 20 | 0 37 | 20 17 | 1 34 | 13 32 | 10 9 | 18 46 | 19 7 | 22 54 | 17 27 | 3 11 |
| T 4 | 6 29 | 13 3 | 5 1 | 1 0 | 0 59 | 18 1 | 2 10 | 22 6 | 0 19 | 3 4 | 1 22 | 6 3 | 2 10 | 13 19 | 0 37 | 20 18 | 1 34 | 13 32 | 10 9 | 18 48 | 19 8 | 22 56 | 17 26 | 3 11 |
| F 5 | 6 7 | 18 21 | 5 10 | 0 13 | 0 52 | 17 51 | 2 6 | 22 1 | 0 20 | 3 1 | 1 22 | 6 6 | 2 9 | 13 19 | 0 37 | 20 18 | 1 34 | 13 33 | 10 9 | 18 49 | 19 8 | 22 57 | 17 26 | 3 12 |
| S 6 | 5 45 | 22 34 | 4 58 | 0s33 | 0 46 | 17 42 | 2 2 | 21 56 | 0 21 | 2 59 | 1 22 | 6 8 | 2 9 | 13 19 | 0 37 | 20 18 | 1 34 | 13 34 | 10 9 | 18 50 | 19 9 | 22 58 | 17 26 | 3 12 |
| S 7 | 5 23 | 25 21 | 4 28 | 1 19 | 0 38 | 17 32 | 1 58 | 21 51 | 0 22 | 2 56 | 1 22 | 6 11 | 2 9 | 13 18 | 0 37 | 20 18 | 1 34 | 13 34 | 10 9 | 18 50 | 19 10 | 23 0 | 17 25 | 3 12 |
| M 8 | 5 1 | 26 28 | 3 42 | 2 4 | 0 31 | 17 21 | 1 54 | 21 45 | 0 23 | 2 53 | 1 22 | 6 13 | 2 9 | 13 18 | 0 37 | 20 18 | 1 34 | 13 35 | 10 10 | 18 50 | 19 11 | 23 1 | 17 25 | 3 13 |
| T 9 | 4 39 | 25 54 | 2 44 | 2 49 | 0 23 | 17 10 | 1 50 | 21 40 | 0 24 | 2 51 | 1 23 | 6 16 | 2 9 | 13 17 | 0 37 | 20 18 | 1 34 | 13 35 | 10 10 | 18 50 | 19 11 | 23 3 | 17 25 | 3 13 |
| W10 | 4 16 | 23 45 | 1 36 | 3 33 | 0 15 | 16 59 | 1 45 | 21 34 | 0 25 | 2 48 | 1 23 | 6 18 | 2 9 | 13 17 | 0 37 | 20 18 | 1 34 | 13 36 | 10 10 | 18 50 | 19 12 | 23 4 | 17 25 | 3 13 |
| T 11 | 3 54 | 20 16 | 0 25 | 4 17 | 0 7 | 16 47 | 1 41 | 21 28 | 0 25 | 2 45 | 1 23 | 6 21 | 2 9 | 13 16 | 0 37 | 20 18 | 1 34 | 13 36 | 10 10 | 18 50 | 19 13 | 23 6 | 17 24 | 3 13 |
| F 12 | 3 32 | 15 48 | 0s47 | 5 0 | 0s 1 | 16 34 | 1 37 | 21 22 | 0 26 | 2 42 | 1 23 | 6 24 | 2 9 | 13 16 | 0 37 | 20 19 | 1 34 | 13 37 | 10 10 | 18 50 | 19 14 | 23 7 | 17 24 | 3 14 |
| S 13 | 3 9 | 10 38 | 1 55 | 5 43 | 0 10 | 16 22 | 1 33 | 21 15 | 0 27 | 2 39 | 1 23 | 6 26 | 2 9 | 13 16 | 0 37 | 20 19 | 1 34 | 13 38 | 10 10 | 18 50 | 19 14 | 23 9 | 17 24 | 3 14 |
| S 14 | 2 46 | 5 7 | 2 56 | 6 24 | 0 18 | 16 8 | 1 29 | 21 9 | 0 28 | 2 36 | 1 23 | 6 29 | 2 9 | 13 15 | 0 37 | 20 19 | 1 34 | 13 38 | 10 10 | 18 51 | 19 15 | 23 10 | 17 23 | 3 14 |
| M15 | 2 24 | 0s32 | 3 47 | 7 6 | 0 27 | 15 55 | 1 24 | 21 3 | 0 29 | 2 33 | 1 24 | 6 31 | 2 9 | 13 15 | 0 37 | 20 19 | 1 34 | 13 39 | 10 10 | 18 53 | 19 16 | 23 11 | 17 23 | 3 14 |
| T 16 | 2 1 | 6 3 | 4 26 | 7 46 | 0 36 | 15 41 | 1 20 | 20 56 | 0 30 | 2 30 | 1 24 | 6 34 | 2 9 | 13 14 | 0 37 | 20 19 | 1 34 | 13 39 | 10 10 | 18 55 | 19 17 | 23 13 | 17 23 | 3 15 |
| W17 | 1 38 | 11 15 | 4 52 | 8 26 | 0 45 | 15 26 | 1 16 | 20 49 | 0 31 | 2 27 | 1 24 | 6 37 | 2 8 | 13 13 | 0 37 | 20 19 | 1 34 | 13 40 | 10 10 | 18 57 | 19 17 | 23 14 | 17 22 | 3 15 |
| T 18 | 1 16 | 15 57 | 5 4 | 9 5 | 0 54 | 15 11 | 1 12 | 20 42 | 0 32 | 2 24 | 1 24 | 6 39 | 2 8 | 13 13 | 0 37 | 20 20 | 1 33 | 13 40 | 10 10 | 18 59 | 19 18 | 23 16 | 17 22 | 3 15 |
| F 19 | 0 53 | 19 57 | 5 3 | 9 44 | 1 3 | 14 56 | 1 7 | 20 35 | 0 33 | 2 21 | 1 24 | 6 42 | 2 8 | 13 12 | 0 37 | 20 20 | 1 33 | 13 41 | 10 10 | 19 1 | 19 19 | 23 17 | 17 21 | 3 15 |
| S 20 | 0 30 | 23 6 | 4 49 | 10 21 | 1 12 | 14 40 | 1 3 | 20 28 | 0 34 | 2 18 | 1 24 | 6 44 | 2 8 | 13 12 | 0 37 | 20 20 | 1 33 | 13 41 | 10 10 | 19 3 | 19 19 | 23 18 | 17 21 | 3 16 |
| S 21 | 0 7 | 25 16 | 4 22 | 10 58 | 1 21 | 14 24 | 0 59 | 20 20 | 0 35 | 2 15 | 1 24 | 6 47 | 2 8 | 13 11 | 0 37 | 20 20 | 1 33 | 13 42 | 10 10 | 19 4 | 19 20 | 23 20 | 17 21 | 3 16 |
| M22 | 0s15 | 26 18 | 3 43 | 11 34 | 1 30 | 14 7 | 0 55 | 20 13 | 0 36 | 2 12 | 1 24 | 6 50 | 2 8 | 13 11 | 0 37 | 20 20 | 1 33 | 13 42 | 10 10 | 19 5 | 19 21 | 23 21 | 17 20 | 3 16 |
| T 23 | 0 38 | 26 8 | 2 55 | 12 9 | 1 39 | 13 50 | 0 51 | 20 5 | 0 37 | 2 9 | 1 24 | 6 52 | 2 8 | 13 10 | 0 37 | 20 20 | 1 33 | 13 43 | 10 10 | 19 5 | 19 22 | 23 22 | 17 20 | 3 16 |
| W24 | 1 1 | 24 43 | 1 59 | 12 43 | 1 49 | 13 33 | 0 47 | 19 57 | 0 38 | 2 6 | 1 25 | 6 55 | 2 8 | 13 9 | 0 37 | 20 21 | 1 33 | 13 43 | 10 10 | 19 5 | 19 22 | 23 24 | 17 19 | 3 17 |
| T 25 | 1 24 | 22 5 | 0 55 | 13 16 | 1 58 | 13 15 | 0 43 | 19 50 | 0 39 | 2 3 | 1 25 | 6 58 | 2 8 | 13 9 | 0 37 | 20 21 | 1 33 | 13 44 | 10 10 | 19 5 | 19 23 | 23 25 | 17 19 | 3 17 |
| F 26 | 1 47 | 18 19 | 0n13 | 13 48 | 2 7 | 12 57 | 0 39 | 19 42 | 0 40 | 1 59 | 1 25 | 7 0 | 2 8 | 13 8 | 0 37 | 20 21 | 1 33 | 13 44 | 10 10 | 19 5 | 19 24 | 23 26 | 17 18 | 3 17 |
| S 27 | 2 9 | 13 33 | 1 22 | 14 19 | 2 16 | 12 38 | 0 34 | 19 33 | 0 41 | 1 56 | 1 25 | 7 3 | 2 8 | 13 8 | 0 37 | 20 21 | 1 33 | 13 45 | 10 10 | 19 5 | 19 24 | 23 28 | 17 18 | 3 17 |
| S 28 | 2 32 | 7 59 | 2 28 | 14 48 | 2 24 | 12 19 | 0 30 | 19 25 | 0 42 | 1 53 | 1 25 | 7 6 | 2 8 | 13 7 | 0 37 | 20 21 | 1 33 | 13 45 | 10 10 | 19 6 | 19 25 | 23 29 | 17 17 | 3 18 |
| M29 | 2 55 | 1 51 | 3 28 | 15 17 | 2 33 | 12 0 | 0 26 | 19 17 | 0 43 | 1 50 | 1 25 | 7 9 | 2 8 | 13 6 | 0 37 | 20 22 | 1 33 | 13 46 | 10 10 | 19 7 | 19 26 | 23 30 | 17 17 | 3 18 |
| T 30 | 3s18 | 4n32 | 4n17 | 15s45 | 2s41 | 11n41 | 0s22 | 19n 9 | 0n44 | 1n47 | 1s25 | 7s11 | 2n 8 | 13n 6 | 0s37 | 20s22 | 1n33 | 13s46 | 10s10 | 19s 9 | 19s27 | 23s32 | 17n16 | 3s18 |

Julian Day Number = 3100824.5, Delta T = 02h51m52s
Ecliptic obliquity = 23°12'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'05, Lahiri = 48°47'05


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## OCTOBER 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 43 28 | 9♎21'06 | 16♈16 | 6♏21 | 29♌14 | 7♌19 | 7°R43 | 23♎58 | 6°R51 | 11♐ 9 | 18°R43 | 3°R30 | 2♒19 | 25♏30 | 2°R45 | W 1 |
| T 2 | 0 47 25 | 10°19'12 | 1♉12 | 7°13 | 0♍23 | 7°57 | 7♈35 | 24° 6 | 6♉49 | 11°11 | 18♓41 | 3♒20 | 2°16 | 25°36 | 2♊43 | T 2 |
| F 3 | 0 51 22 | 11°17'19 | 16° 9 | 8° 3 | 1°32 | 8°34 | 7°27 | 24°13 | 6°47 | 11°12 | 18°40 | 3°11 | 2°13 | 25°43 | 2°42 | F 3 |
| S 4 | 0 55 18 | 12°15'28 | 1♊ 0 | 8°49 | 2°41 | 9°12 | 7°19 | 24°20 | 6°45 | 11°13 | 18°39 | 3° 3 | 2°10 | 25°50 | 2°40 | S 4 |
| S 5 | 0 59 15 | 13°13'40 | 15°35 | 9°32 | 3°51 | 9°50 | 7°11 | 24°28 | 6°42 | 11°15 | 18°38 | 2°58 | 2° 7 | 25°56 | 2°39 | S 5 |
| M 6 | 1 3 11 | 14°11'53 | 29°52 | 10°11 | 5° 0 | 10°27 | 7° 3 | 24°35 | 6°40 | 11°16 | 18°37 | 2°56 | 2° 4 | 26° 3 | 2°37 | M 6 |
| T 7 | 1 7 8 | 15°10'08 | 13♋49 | 10°46 | 6°10 | 11° 4 | 6°56 | 24°43 | 6°38 | 11°17 | 18°36 | 2°D55 | 2° 0 | 26°10 | 2°35 | T 7 |
| W 8 | 1 11 4 | 16° 8'25 | 27°25 | 11°17 | 7°20 | 11°41 | 6°48 | 24°50 | 6°36 | 11°19 | 18°34 | 2°R55 | 1°57 | 26°17 | 2°34 | W 8 |
| T 9 | 1 15 1 | 17° 6'44 | 10♌43 | 11°43 | 8°30 | 12°19 | 6°40 | 24°58 | 6°34 | 11°20 | 18°33 | 2°55 | 1°54 | 26°23 | 2°32 | T 9 |
| F 10 | 1 18 57 | 18° 5'05 | 23°45 | 12° 4 | 9°40 | 12°55 | 6°33 | 25° 5 | 6°31 | 11°22 | 18°32 | 2°53 | 1°51 | 26°30 | 2°30 | F 10 |
| S 11 | 1 22 54 | 19° 3'28 | 6♍33 | 12°20 | 10°50 | 13°32 | 6°25 | 25°13 | 6°29 | 11°23 | 18°31 | 2°49 | 1°48 | 26°37 | 2°28 | S 11 |
| S 12 | 1 26 51 | 20° 1'52 | 19°10 | 12°30 | 12° 0 | 14° 9 | 6°17 | 25°20 | 6°27 | 11°25 | 18°30 | 2°43 | 1°45 | 26°43 | 2°26 | S 12 |
| M13 | 1 30 47 | 21° 0'19 | 1♎36 | 12°R35 | 13°11 | 14°46 | 6°10 | 25°28 | 6°25 | 11°26 | 18°29 | 2°33 | 1°41 | 26°50 | 2°24 | M13 |
| T 14 | 1 34 44 | 21°58'47 | 13°53 | 12°33 | 14°21 | 15°22 | 6° 3 | 25°35 | 6°22 | 11°28 | 18°28 | 2°21 | 1°38 | 26°57 | 2°22 | T 14 |
| W15 | 1 38 40 | 22°57'18 | 26° 3 | 12°24 | 15°32 | 15°58 | 5°55 | 25°43 | 6°20 | 11°29 | 18°27 | 2° 7 | 1°35 | 27° 3 | 2°20 | W15 |
| T 16 | 1 42 37 | 23°55'50 | 8♏ 5 | 12° 9 | 16°43 | 16°35 | 5°48 | 25°50 | 6°18 | 11°31 | 18°26 | 1°53 | 1°32 | 27°10 | 2°18 | T 16 |
| F 17 | 1 46 33 | 24°54'24 | 20° 0 | 11°47 | 17°54 | 17°11 | 5°41 | 25°58 | 6°15 | 11°33 | 18°25 | 1°40 | 1°29 | 27°17 | 2°16 | F 17 |
| S 18 | 1 50 30 | 25°52'59 | 1♐52 | 11°17 | 19° 5 | 17°47 | 5°34 | 26° 5 | 6°13 | 11°34 | 18°24 | 1°28 | 1°25 | 27°24 | 2°14 | S 18 |
| S 19 | 1 54 26 | 26°51'37 | 13°41 | 10°41 | 20°16 | 18°22 | 5°27 | 26°13 | 6°10 | 11°36 | 18°23 | 1°20 | 1°22 | 27°30 | 2°11 | S 19 |
| M20 | 1 58 23 | 27°50'16 | 25°31 | 9°58 | 21°27 | 18°58 | 5°20 | 26°20 | 6° 8 | 11°38 | 18°22 | 1°14 | 1°19 | 27°37 | 2° 9 | M20 |
| T 21 | 2 2 19 | 28°48'56 | 7♑26 | 9° 8 | 22°38 | 19°34 | 5°14 | 26°28 | 6° 6 | 11°40 | 18°21 | 1°10 | 1°16 | 27°44 | 2° 7 | T 21 |
| W22 | 2 6 16 | 29°47'38 | 19°31 | 8°13 | 23°49 | 20° 9 | 5° 7 | 26°35 | 6° 3 | 11°41 | 18°20 | 1° 9 | 1°13 | 27°50 | 2° 5 | W22 |
| T 23 | 2 10 13 | 0♏46'22 | 1♒50 | 7°12 | 25° 1 | 20°44 | 5° 1 | 26°43 | 6° 1 | 11°43 | 18°19 | 1° 9 | 1°10 | 27°57 | 2° 2 | T 23 |
| F 24 | 2 14 9 | 1°45'07 | 14°29 | 6° 8 | 26°12 | 21°19 | 4°54 | 26°50 | 5°58 | 11°45 | 18°18 | 1° 9 | 1° 6 | 28° 4 | 2° 0 | F 24 |
| S 25 | 2 18 6 | 2°43'54 | 27°34 | 5° 2 | 27°24 | 21°54 | 4°48 | 26°58 | 5°56 | 11°47 | 18°17 | 1° 7 | 1° 3 | 28°11 | 1°57 | S 25 |
| S 26 | 2 22 2 | 3°42'43 | 11♓ 6 | 3°55 | 28°36 | 22°29 | 4°42 | 27° 5 | 5°54 | 11°49 | 18°16 | 1° 4 | 1° 0 | 28°17 | 1°55 | S 26 |
| M27 | 2 25 59 | 4°41'33 | 25° 9 | 2°48 | 29°47 | 23° 4 | 4°36 | 27°13 | 5°51 | 11°50 | 18°16 | 0°57 | 0°57 | 28°24 | 1°52 | M27 |
| T 28 | 2 29 55 | 5°40'25 | 9♈41 | 1°44 | 0♎59 | 23°38 | 4°31 | 27°20 | 5°49 | 11°52 | 18°15 | 0°49 | 0°54 | 28°31 | 1°50 | T 28 |
| W29 | 2 33 52 | 6°39'18 | 24°37 | 0°45 | 2°11 | 24°13 | 4°25 | 27°27 | 5°46 | 11°54 | 18°14 | 0°38 | 0°51 | 28°37 | 1°47 | W29 |
| T 30 | 2 37 48 | 7°38'14 | 9♉48 | 29♎52 | 3°23 | 24°47 | 4°20 | 27°35 | 5°44 | 11°56 | 18°13 | 0°27 | 0°47 | 28°44 | 1°45 | T 30 |
| F 31 | 2 41 45 | 8♏37'11 | 25♉ 4 | 29♎ 6 | 4♎35 | 25♌21 | 4♈14 | 27♎42 | 5♉42 | 11♐58 | 18♓12 | 0♒16 | 0♒44 | 28♏51 | 1♊42 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 3 s40 | 10n47 | 4n49 | 16 s11 | 2 s50 | 11n21 | 0 s19 | 19n 0 | 0n45 | 1n44 | 1 s25 | 7 s14 | 2n 8 | 13n 5 | 0 s37 | 20 s22 | 1n33 | 13 s47 | 10 s10 | 19 s11 | 19 s27 | 23 s33 | 17n16 | 3 s18 |
| T 2 | 4 3 | 16 30 | 5 2 | 16 36 | 2 58 | 11 0 | 0 15 | 18 51 | 0 46 | 1 41 | 1 25 | 7 17 | 2 8 | 13 4 | 0 37 | 20 22 | 1 33 | 13 47 | 10 10 | 19 14 | 19 28 | 23 34 | 17 15 | 3 19 |
| F 3 | 4 25 | 21 13 | 4 55 | 16 59 | 3 6 | 10 40 | 0 11 | 18 43 | 0 47 | 1 38 | 1 25 | 7 19 | 2 8 | 13 4 | 0 37 | 20 23 | 1 33 | 13 47 | 10 10 | 19 16 | 19 29 | 23 35 | 17 15 | 3 19 |
| S 4 | 4 48 | 24 32 | 4 28 | 17 21 | 3 13 | 10 19 | 0 7 | 18 34 | 0 48 | 1 34 | 1 25 | 7 22 | 2 8 | 13 3 | 0 37 | 20 23 | 1 33 | 13 48 | 10 10 | 19 17 | 19 29 | 23 37 | 17 14 | 3 19 |
| S 5 | 5 10 | 26 8 | 3 43 | 17 42 | 3 20 | 9 57 | 0 3 | 18 25 | 0 49 | 1 31 | 1 25 | 7 25 | 2 8 | 13 2 | 0 37 | 20 23 | 1 33 | 13 48 | 10 10 | 19 19 | 19 30 | 23 38 | 17 14 | 3 19 |
| M 6 | 5 33 | 25 58 | 2 46 | 18 1 | 3 27 | 9 36 | 0n 0 | 18 16 | 0 51 | 1 28 | 1 25 | 7 27 | 2 8 | 13 2 | 0 37 | 20 23 | 1 33 | 13 49 | 10 10 | 19 19 | 19 31 | 23 39 | 17 13 | 3 20 |
| T 7 | 5 55 | 24 9 | 1 40 | 18 18 | 3 33 | 9 14 | 0 4 | 18 7 | 0 52 | 1 25 | 1 25 | 7 30 | 2 8 | 13 1 | 0 37 | 20 23 | 1 33 | 13 49 | 10 10 | 19 19 | 19 32 | 23 40 | 17 13 | 3 20 |
| W 8 | 6 17 | 20 57 | 0 29 | 18 33 | 3 39 | 8 51 | 0 8 | 17 58 | 0 53 | 1 22 | 1 25 | 7 33 | 2 8 | 13 0 | 0 37 | 20 24 | 1 33 | 13 49 | 10 9 | 19 19 | 19 32 | 23 42 | 17 12 | 3 20 |
| T 9 | 6 40 | 16 43 | 0 s41 | 18 46 | 3 44 | 8 29 | 0 11 | 17 48 | 0 54 | 1 19 | 1 25 | 7 35 | 2 8 | 12 59 | 0 37 | 20 24 | 1 32 | 13 50 | 10 9 | 19 19 | 19 33 | 23 43 | 17 12 | 3 20 |
| F 10 | 7 2 | 11 47 | 1 48 | 18 57 | 3 49 | 8 6 | 0 15 | 17 39 | 0 55 | 1 16 | 1 25 | 7 38 | 2 8 | 12 59 | 0 37 | 20 24 | 1 32 | 13 50 | 10 9 | 19 20 | 19 34 | 23 44 | 17 11 | 3 20 |
| S 11 | 7 24 | 6 25 | 2 48 | 19 5 | 3 53 | 7 43 | 0 18 | 17 30 | 0 56 | 1 13 | 1 25 | 7 41 | 2 8 | 12 58 | 0 37 | 20 24 | 1 32 | 13 51 | 10 9 | 19 21 | 19 34 | 23 45 | 17 10 | 3 21 |
| S 12 | 7 46 | 0 54 | 3 38 | 19 11 | 3 56 | 7 20 | 0 22 | 17 20 | 0 57 | 1 10 | 1 25 | 7 44 | 2 8 | 12 57 | 0 37 | 20 25 | 1 32 | 13 51 | 10 9 | 19 22 | 19 35 | 23 47 | 17 10 | 3 21 |
| M13 | 8 7 | 4 s35 | 4 18 | 19 15 | 3 58 | 6 56 | 0 25 | 17 11 | 0 58 | 1 7 | 1 25 | 7 46 | 2 8 | 12 56 | 0 37 | 20 25 | 1 32 | 13 51 | 10 9 | 19 24 | 19 36 | 23 48 | 17 9 | 3 21 |
| T 14 | 8 29 | 9 48 | 4 45 | 19 15 | 3 59 | 6 32 | 0 28 | 17 1 | 0 59 | 1 5 | 1 25 | 7 49 | 2 8 | 12 56 | 0 37 | 20 25 | 1 32 | 13 52 | 10 9 | 19 27 | 19 36 | 23 49 | 17 9 | 3 21 |
| W15 | 8 51 | 14 36 | 4 58 | 19 12 | 3 59 | 6 8 | 0 32 | 16 51 | 1 0 | 1 2 | 1 25 | 7 52 | 2 8 | 12 55 | 0 37 | 20 25 | 1 32 | 13 52 | 10 9 | 19 30 | 19 37 | 23 50 | 17 8 | 3 22 |
| T 16 | 9 12 | 18 46 | 4 58 | 19 6 | 3 57 | 5 44 | 0 35 | 16 42 | 1 1 | 0 59 | 1 25 | 7 54 | 2 8 | 12 54 | 0 37 | 20 26 | 1 32 | 13 52 | 10 9 | 19 33 | 19 38 | 23 51 | 17 7 | 3 22 |
| F 17 | 9 33 | 22 9 | 4 45 | 18 57 | 3 55 | 5 20 | 0 38 | 16 32 | 1 2 | 0 56 | 1 25 | 7 57 | 2 8 | 12 53 | 0 37 | 20 26 | 1 32 | 13 53 | 10 9 | 19 36 | 19 39 | 23 53 | 17 7 | 3 22 |
| S 18 | 9 54 | 24 34 | 4 19 | 18 43 | 3 50 | 4 55 | 0 41 | 16 22 | 1 3 | 0 54 | 1 25 | 8 0 | 2 8 | 12 53 | 0 37 | 20 26 | 1 32 | 13 53 | 10 9 | 19 39 | 19 39 | 23 54 | 17 6 | 3 22 |
| S 19 | 10 15 | 25 55 | 3 43 | 18 26 | 3 44 | 4 30 | 0 44 | 16 12 | 1 5 | 0 51 | 1 25 | 8 2 | 2 8 | 12 52 | 0 37 | 20 26 | 1 32 | 13 53 | 10 8 | 19 40 | 19 40 | 23 55 | 17 6 | 3 22 |
| M20 | 10 36 | 26 4 | 2 56 | 18 5 | 3 36 | 4 5 | 0 47 | 16 2 | 1 6 | 0 48 | 1 25 | 8 5 | 2 8 | 12 51 | 0 37 | 20 27 | 1 32 | 13 53 | 10 8 | 19 42 | 19 41 | 23 56 | 17 5 | 3 23 |
| T 21 | 10 57 | 25 2 | 2 2 | 17 40 | 3 27 | 3 40 | 0 50 | 15 52 | 1 7 | 0 46 | 1 24 | 8 8 | 2 8 | 12 50 | 0 37 | 20 27 | 1 32 | 13 54 | 10 8 | 19 42 | 19 41 | 23 57 | 17 4 | 3 23 |
| W22 | 11 18 | 22 49 | 1 1 | 17 12 | 3 15 | 3 14 | 0 53 | 15 42 | 1 8 | 0 43 | 1 24 | 8 10 | 2 8 | 12 49 | 0 37 | 20 27 | 1 32 | 13 54 | 10 8 | 19 43 | 19 42 | 23 58 | 17 4 | 3 23 |
| T 23 | 11 38 | 19 30 | 0n 4 | 16 40 | 3 2 | 2 49 | 0 56 | 15 32 | 1 9 | 0 41 | 1 24 | 8 13 | 2 8 | 12 49 | 0 37 | 20 28 | 1 32 | 13 54 | 10 8 | 19 43 | 19 43 | 24 0 | 17 3 | 3 23 |
| F 24 | 11 58 | 15 13 | 1 10 | 16 4 | 2 47 | 2 23 | 0 58 | 15 22 | 1 10 | 0 39 | 1 24 | 8 15 | 2 8 | 12 48 | 0 37 | 20 28 | 1 32 | 13 54 | 10 8 | 19 43 | 19 43 | 24 1 | 17 2 | 3 23 |
| S 25 | 12 18 | 10 6 | 2 15 | 15 27 | 2 31 | 1 57 | 1 1 | 15 12 | 1 11 | 0 36 | 1 24 | 8 18 | 2 8 | 12 47 | 0 37 | 20 28 | 1 32 | 13 55 | 10 8 | 19 43 | 19 44 | 24 2 | 17 2 | 3 24 |
| S 26 | 12 38 | 4 20 | 3 14 | 14 47 | 2 13 | 1 31 | 1 3 | 15 2 | 1 12 | 0 34 | 1 24 | 8 21 | 2 8 | 12 46 | 0 37 | 20 28 | 1 32 | 13 55 | 10 8 | 19 44 | 19 45 | 24 3 | 17 1 | 3 24 |
| M27 | 12 58 | 1n50 | 4 4 | 14 7 | 1 54 | 1 5 | 1 6 | 14 52 | 1 14 | 0 32 | 1 24 | 8 23 | 2 8 | 12 46 | 0 37 | 20 29 | 1 32 | 13 55 | 10 7 | 19 45 | 19 45 | 24 4 | 17 0 | 3 24 |
| T 28 | 13 17 | 8 6 | 4 40 | 13 26 | 1 34 | 0 39 | 1 8 | 14 41 | 1 15 | 0 30 | 1 24 | 8 26 | 2 8 | 12 45 | 0 37 | 20 29 | 1 32 | 13 55 | 10 7 | 19 47 | 19 46 | 24 5 | 17 0 | 3 24 |
| W29 | 13 37 | 14 5 | 4 59 | 12 46 | 1 13 | 0 13 | 1 10 | 14 31 | 1 16 | 0 28 | 1 24 | 8 29 | 2 8 | 12 44 | 0 37 | 20 29 | 1 32 | 13 55 | 10 7 | 19 49 | 19 47 | 24 6 | 16 59 | 3 24 |
| T 30 | 13 56 | 19 18 | 4 56 | 12 8 | 0 53 | 0 s13 | 1 13 | 14 21 | 1 17 | 0 26 | 1 23 | 8 31 | 2 8 | 12 43 | 0 37 | 20 29 | 1 32 | 13 56 | 10 7 | 19 52 | 19 47 | 24 7 | 16 58 | 3 24 |
| F 31 | 14 s14 | 23n16 | 4n33 | 11 s33 | 0 s32 | 0 s40 | 1n15 | 14n11 | 1n18 | 0n24 | 1 s23 | 8 s34 | 2n 8 | 12n42 | 0 s37 | 20 s30 | 1n32 | 13 s56 | 10 s 7 | 19 s54 | 19 s48 | 24 s 9 | 16n58 | 3 s25 |

Julian Day Number = 3100854.5, Delta T = 02h51m53s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'09, Lahiri = 48°47'09


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## NOVEMBER 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 45 42 | 9♏36'11 | 10♊14 | 28°R28 | 5♎48 | 25♌55 | 4°R 9 | 27♎50 | 5°R39 | 12♐ 0 | 18°R12 | 0°R 8 | 0♒41 | 28♏57 | 1°R39 | S 1 |
| S 2 | 2 49 38 | 10°35'12 | 25° 8 | 28♎ 1 | 7° 0 | 26°29 | 4♈ 4 | 27°57 | 5♉37 | 12° 2 | 18♓11 | 0♒ 2 | 0°38 | 29° 4 | 1♊37 | S 2 |
| M 3 | 2 53 35 | 11°34'16 | 9♋40 | 27°44 | 8°12 | 27° 2 | 4° 0 | 28° 5 | 5°34 | 12° 4 | 18°10 | 29♑58 | 0°35 | 29°11 | 1°34 | M 3 |
| T 4 | 2 57 31 | 12°33'22 | 23°46 | 27°D37 | 9°25 | 27°36 | 3°55 | 28°12 | 5°32 | 12° 6 | 18°10 | 29°57 | 0°31 | 29°18 | 1°31 | T 4 |
| W 5 | 3 1 28 | 13°32'30 | 7♌26 | 27°41 | 10°37 | 28° 9 | 3°50 | 28°19 | 5°30 | 12° 8 | 18° 9 | 29°57 | 0°28 | 29°24 | 1°29 | W 5 |
| T 6 | 3 5 24 | 14°31'41 | 20°42 | 27°56 | 11°50 | 28°42 | 3°46 | 28°27 | 5°27 | 12°10 | 18° 8 | 29°57 | 0°25 | 29°31 | 1°26 | T 6 |
| F 7 | 3 9 21 | 15°30'53 | 3♍38 | 28°21 | 13° 3 | 29°15 | 3°42 | 28°34 | 5°25 | 12°12 | 18° 8 | 29°56 | 0°22 | 29°38 | 1°23 | F 7 |
| S 8 | 3 13 17 | 16°30'08 | 16°16 | 28°55 | 14°16 | 29°48 | 3°38 | 28°41 | 5°22 | 12°14 | 18° 7 | 29°52 | 0°19 | 29°44 | 1°20 | S 8 |
| S 9 | 3 17 14 | 17°29'25 | 28°40 | 29°39 | 15°28 | 0♍20 | 3°34 | 28°48 | 5°20 | 12°16 | 18° 7 | 29°46 | 0°16 | 29°51 | 1°17 | S 9 |
| M10 | 3 21 11 | 18°28'44 | 10♎55 | 0♏31 | 16°41 | 0°53 | 3°31 | 28°56 | 5°18 | 12°18 | 18° 6 | 29°37 | 0°12 | 29°58 | 1°15 | M10 |
| T 11 | 3 25 7 | 19°28'05 | 23° 1 | 1°30 | 17°54 | 1°25 | 3°28 | 29° 3 | 5°15 | 12°20 | 18° 6 | 29°25 | 0° 9 | 0♐ 5 | 1°12 | T 11 |
| W12 | 3 29 4 | 20°27'29 | 5♏ 0 | 2°36 | 19° 7 | 1°57 | 3°24 | 29°10 | 5°13 | 12°22 | 18° 5 | 29°13 | 0° 6 | 0°11 | 1° 9 | W12 |
| T 13 | 3 33 0 | 21°26'54 | 16°56 | 3°47 | 20°20 | 2°29 | 3°21 | 29°17 | 5°11 | 12°25 | 18° 5 | 28°59 | 0° 3 | 0°18 | 1° 6 | T 13 |
| F 14 | 3 36 57 | 22°26'21 | 28°48 | 5° 4 | 21°34 | 3° 0 | 3°19 | 29°24 | 5° 9 | 12°27 | 18° 4 | 28°47 | 29♑59 | 0°25 | 1° 3 | F 14 |
| S 15 | 3 40 53 | 23°25'51 | 10♐38 | 6°25 | 22°47 | 3°32 | 3°16 | 29°31 | 5° 6 | 12°29 | 18° 4 | 28°36 | 29°57 | 0°31 | 1° 0 | S 15 |
| S 16 | 3 44 50 | 24°25'22 | 22°28 | 7°51 | 24° 0 | 4° 3 | 3°14 | 29°39 | 5° 4 | 12°31 | 18° 3 | 28°28 | 29°53 | 0°38 | 0°57 | S 16 |
| M17 | 3 48 46 | 25°24'55 | 4♑20 | 9°19 | 25°14 | 4°34 | 3°11 | 29°46 | 5° 2 | 12°33 | 18° 3 | 28°22 | 29°50 | 0°45 | 0°54 | M17 |
| T 18 | 3 52 43 | 26°24'29 | 16°17 | 10°50 | 26°27 | 5° 5 | 3°10 | 29°53 | 5° 0 | 12°35 | 18° 3 | 28°19 | 29°47 | 0°51 | 0°51 | T 18 |
| W19 | 3 56 40 | 27°24'06 | 28°23 | 12°23 | 27°40 | 5°35 | 3° 8 | 29°59 | 4°57 | 12°38 | 18° 2 | 28°D18 | 29°44 | 0°58 | 0°48 | W19 |
| T 20 | 4 0 36 | 28°23'44 | 10♒42 | 13°57 | 28°54 | 6° 6 | 3° 6 | 0♏ 7 | 4°55 | 12°40 | 18° 2 | 28°19 | 29°41 | 1° 5 | 0°45 | T 20 |
| F 21 | 4 4 33 | 29°23'24 | 23°18 | 15°34 | 0♏ 8 | 6°36 | 3° 5 | 0°13 | 4°53 | 12°42 | 18° 2 | 28°R20 | 29°37 | 1°12 | 0°43 | F 21 |
| S 22 | 4 8 29 | 0♐23'05 | 6♓17 | 17°11 | 1°21 | 7° 6 | 3° 4 | 0°20 | 4°51 | 12°44 | 18° 2 | 28°20 | 29°34 | 1°18 | 0°40 | S 22 |
| S 23 | 4 12 26 | 1°22'47 | 19°42 | 18°49 | 2°35 | 7°36 | 3° 3 | 0°27 | 4°49 | 12°46 | 18° 1 | 28°18 | 29°31 | 1°25 | 0°37 | S 23 |
| M24 | 4 16 22 | 2°22'32 | 3♈36 | 20°28 | 3°49 | 8° 5 | 3° 2 | 0°34 | 4°47 | 12°49 | 18° 1 | 28°14 | 29°28 | 1°32 | 0°34 | M24 |
| T 25 | 4 20 19 | 3°22'18 | 17°59 | 22° 7 | 5° 2 | 8°34 | 3° 1 | 0°41 | 4°45 | 12°51 | 18° 1 | 28° 8 | 29°25 | 1°38 | 0°31 | T 25 |
| W26 | 4 24 15 | 4°22'05 | 2♉48 | 23°46 | 6°16 | 9° 3 | 3° 1 | 0°47 | 4°43 | 12°53 | 18° 1 | 28° 1 | 29°22 | 1°45 | 0°28 | W26 |
| T 27 | 4 28 12 | 5°21'55 | 17°56 | 25°25 | 7°30 | 9°32 | 3°D 1 | 0°54 | 4°41 | 12°55 | 18° 1 | 27°53 | 29°18 | 1°52 | 0°25 | T 27 |
| F 28 | 4 32 9 | 6°21'46 | 3♊15 | 27° 5 | 8°44 | 10° 0 | 3° 1 | 1° 1 | 4°39 | 12°57 | 18° 1 | 27°45 | 29°15 | 1°58 | 0°22 | F 28 |
| S 29 | 4 36 5 | 7°21'39 | 18°33 | 28°44 | 9°58 | 10°29 | 3° 1 | 1° 7 | 4°37 | 13° 0 | 18° 1 | 27°38 | 29°12 | 2° 5 | 0°19 | S 29 |
| S 30 | 4 40 2 | 8♐21'34 | 3♋39 | 0♐24 | 11♏12 | 10♍57 | 3♈ 2 | 1♏14 | 4♉35 | 13♐ 2 | 18°D 1 | 27♑34 | 29♑ 9 | 2♐12 | 0♊16 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s33 | 25n34 | 3n51 | 11s 2 | 0s13 | 1s 6 | 1n17 | 14n 1 | 1n19 | 0n22 | 1s23 | 8s36 | 2n 8 | 12n42 | 0s37 | 20s30 | 1n32 | 13s56 | 10s 7 | 19s56 | 19s49 | 24s10 | 16n57 | 3s25 |
| S 2 | 14 51 | 26 0 | 2 53 | 10 34 | 0n 6 | 1 33 | 1 19 | 13 50 | 1 21 | 0 20 | 1 23 | 8 39 | 2 8 | 12 41 | 0 37 | 20 30 | 1 32 | 13 56 | 10 7 | 19 57 | 19 49 | 24 11 | 16 56 | 3 25 |
| M 3 | 15 10 | 24 37 | 1 45 | 10 11 | 0 24 | 1 59 | 1 21 | 13 40 | 1 22 | 0 18 | 1 23 | 8 41 | 2 8 | 12 40 | 0 37 | 20 31 | 1 32 | 13 56 | 10 6 | 19 58 | 19 50 | 24 12 | 16 56 | 3 25 |
| T 4 | 15 28 | 21 41 | 0 33 | 9 54 | 0 41 | 2 26 | 1 23 | 13 30 | 1 23 | 0 16 | 1 23 | 8 44 | 2 8 | 12 39 | 0 37 | 20 31 | 1 32 | 13 56 | 10 6 | 19 58 | 19 51 | 24 13 | 16 55 | 3 25 |
| W 5 | 15 45 | 17 36 | 0s40 | 9 41 | 0 56 | 2 52 | 1 24 | 13 19 | 1 24 | 0 15 | 1 23 | 8 46 | 2 9 | 12 39 | 0 37 | 20 31 | 1 32 | 13 56 | 10 6 | 19 58 | 19 52 | 24 14 | 16 54 | 3 25 |
| T 6 | 16 3 | 12 45 | 1 48 | 9 34 | 1 9 | 3 19 | 1 26 | 13 9 | 1 25 | 0 13 | 1 22 | 8 49 | 2 9 | 12 38 | 0 37 | 20 31 | 1 32 | 13 56 | 10 6 | 19 58 | 19 52 | 24 15 | 16 54 | 3 26 |
| F 7 | 16 20 | 7 28 | 2 48 | 9 31 | 1 21 | 3 45 | 1 28 | 12 59 | 1 27 | 0 12 | 1 22 | 8 51 | 2 9 | 12 37 | 0 37 | 20 32 | 1 31 | 13 56 | 10 6 | 19 58 | 19 53 | 24 16 | 16 53 | 3 26 |
| S 8 | 16 37 | 2 0 | 3 39 | 9 34 | 1 32 | 4 12 | 1 29 | 12 49 | 1 28 | 0 11 | 1 22 | 8 54 | 2 9 | 12 36 | 0 37 | 20 32 | 1 31 | 13 57 | 10 6 | 19 59 | 19 54 | 24 17 | 16 52 | 3 26 |
| S 9 | 16 53 | 3s26 | 4 19 | 9 40 | 1 40 | 4 38 | 1 31 | 12 38 | 1 29 | 0 9 | 1 22 | 8 56 | 2 9 | 12 35 | 0 37 | 20 32 | 1 31 | 13 57 | 10 5 | 20 0 | 19 54 | 24 18 | 16 52 | 3 26 |
| M10 | 17 10 | 8 40 | 4 46 | 9 52 | 1 48 | 5 5 | 1 32 | 12 28 | 1 30 | 0 8 | 1 22 | 8 59 | 2 9 | 12 35 | 0 37 | 20 33 | 1 31 | 13 57 | 10 5 | 20 2 | 19 55 | 24 19 | 16 51 | 3 26 |
| T 11 | 17 26 | 13 30 | 5 0 | 10 6 | 1 53 | 5 31 | 1 33 | 12 18 | 1 32 | 0 7 | 1 22 | 9 1 | 2 9 | 12 34 | 0 37 | 20 33 | 1 31 | 13 57 | 10 5 | 20 5 | 19 56 | 24 20 | 16 50 | 3 26 |
| W12 | 17 42 | 17 47 | 5 0 | 10 24 | 1 58 | 5 58 | 1 34 | 12 8 | 1 33 | 0 6 | 1 21 | 9 4 | 2 9 | 12 33 | 0 37 | 20 33 | 1 31 | 13 57 | 10 5 | 20 7 | 19 56 | 24 21 | 16 50 | 3 26 |
| T 13 | 17 57 | 21 19 | 4 47 | 10 46 | 2 1 | 6 24 | 1 36 | 11 58 | 1 34 | 0 5 | 1 21 | 9 6 | 2 9 | 12 32 | 0 37 | 20 33 | 1 31 | 13 57 | 10 5 | 20 10 | 19 57 | 24 22 | 16 49 | 3 26 |
| F 14 | 18 12 | 23 57 | 4 22 | 11 9 | 2 3 | 6 50 | 1 37 | 11 48 | 1 36 | 0 4 | 1 21 | 9 8 | 2 9 | 12 32 | 0 37 | 20 34 | 1 31 | 13 57 | 10 4 | 20 13 | 19 58 | 24 23 | 16 48 | 3 27 |
| S 15 | 18 27 | 25 33 | 3 45 | 11 35 | 2 4 | 7 16 | 1 38 | 11 37 | 1 37 | 0 3 | 1 21 | 9 11 | 2 9 | 12 31 | 0 37 | 20 34 | 1 31 | 13 57 | 10 4 | 20 15 | 19 58 | 24 24 | 16 47 | 3 27 |
| S 16 | 18 42 | 25 58 | 2 59 | 12 2 | 2 4 | 7 42 | 1 38 | 11 27 | 1 38 | 0 2 | 1 21 | 9 13 | 2 10 | 12 30 | 0 37 | 20 34 | 1 31 | 13 57 | 10 4 | 20 16 | 19 59 | 24 25 | 16 47 | 3 27 |
| M17 | 18 56 | 25 13 | 2 4 | 12 31 | 2 3 | 8 8 | 1 39 | 11 17 | 1 39 | 0 2 | 1 20 | 9 15 | 2 10 | 12 30 | 0 37 | 20 35 | 1 31 | 13 57 | 10 4 | 20 18 | 20 0 | 24 26 | 16 46 | 3 27 |
| T 18 | 19 10 | 23 17 | 1 4 | 13 1 | 2 1 | 8 33 | 1 40 | 11 7 | 1 41 | 0 1 | 1 20 | 9 18 | 2 10 | 12 29 | 0 37 | 20 35 | 1 31 | 13 57 | 10 4 | 20 18 | 20 0 | 24 27 | 16 45 | 3 27 |
| W19 | 19 24 | 20 17 | 0n 0 | 13 31 | 1 59 | 8 59 | 1 41 | 10 58 | 1 42 | 0 0 | 1 20 | 9 20 | 2 10 | 12 28 | 0 37 | 20 35 | 1 31 | 13 57 | 10 4 | 20 18 | 20 1 | 24 28 | 16 45 | 3 27 |
| T 20 | 19 37 | 16 20 | 1 6 | 14 2 | 1 55 | 9 24 | 1 41 | 10 48 | 1 43 | 0s 0 | 1 20 | 9 22 | 2 10 | 12 27 | 0 37 | 20 35 | 1 31 | 13 56 | 10 3 | 20 18 | 20 2 | 24 29 | 16 44 | 3 27 |
| F 21 | 19 50 | 11 35 | 2 10 | 14 34 | 1 52 | 9 49 | 1 42 | 10 38 | 1 45 | 0 0 | 1 20 | 9 25 | 2 10 | 12 27 | 0 37 | 20 36 | 1 31 | 13 56 | 10 3 | 20 18 | 20 2 | 24 30 | 16 43 | 3 27 |
| S 22 | 20 2 | 6 11 | 3 9 | 15 5 | 1 47 | 10 14 | 1 42 | 10 28 | 1 46 | 0 1 | 1 19 | 9 27 | 2 10 | 12 26 | 0 37 | 20 36 | 1 31 | 13 56 | 10 3 | 20 18 | 20 3 | 24 31 | 16 43 | 3 27 |
| S 23 | 20 14 | 0 22 | 4 0 | 15 36 | 1 43 | 10 39 | 1 42 | 10 18 | 1 47 | 0 1 | 1 19 | 9 29 | 2 10 | 12 25 | 0 37 | 20 36 | 1 31 | 13 56 | 10 3 | 20 18 | 20 4 | 24 32 | 16 42 | 3 27 |
| M24 | 20 26 | 5n41 | 4 38 | 16 8 | 1 37 | 11 4 | 1 42 | 10 9 | 1 49 | 0 1 | 1 19 | 9 31 | 2 10 | 12 25 | 0 37 | 20 37 | 1 31 | 13 56 | 10 3 | 20 19 | 20 4 | 24 33 | 16 41 | 3 28 |
| T 25 | 20 38 | 11 38 | 5 1 | 16 38 | 1 32 | 11 28 | 1 43 | 9 59 | 1 50 | 0 1 | 1 19 | 9 33 | 2 11 | 12 24 | 0 37 | 20 37 | 1 31 | 13 56 | 10 2 | 20 20 | 20 5 | 24 34 | 16 41 | 3 28 |
| W26 | 20 49 | 17 6 | 5 5 | 17 9 | 1 26 | 11 52 | 1 43 | 9 50 | 1 52 | 0 1 | 1 19 | 9 36 | 2 11 | 12 23 | 0 37 | 20 37 | 1 31 | 13 56 | 10 2 | 20 22 | 20 5 | 24 34 | 16 40 | 3 28 |
| T 27 | 21 0 | 21 37 | 4 48 | 17 38 | 1 20 | 12 16 | 1 43 | 9 40 | 1 53 | 0 1 | 1 18 | 9 38 | 2 11 | 12 23 | 0 37 | 20 37 | 1 31 | 13 56 | 10 2 | 20 23 | 20 6 | 24 35 | 16 39 | 3 28 |
| F 28 | 21 10 | 24 42 | 4 10 | 18 7 | 1 14 | 12 39 | 1 43 | 9 31 | 1 54 | 0 1 | 1 18 | 9 40 | 2 11 | 12 22 | 0 37 | 20 38 | 1 31 | 13 55 | 10 2 | 20 25 | 20 7 | 24 36 | 16 39 | 3 28 |
| S 29 | 21 20 | 25 57 | 3 14 | 18 35 | 1 8 | 13 3 | 1 42 | 9 21 | 1 56 | 0 0 | 1 18 | 9 42 | 2 11 | 12 22 | 0 37 | 20 38 | 1 31 | 13 55 | 10 2 | 20 26 | 20 7 | 24 37 | 16 38 | 3 28 |
| S 30 | 21s29 | 25n15 | 2n 5 | 19s 3 | 1n 1 | 13s26 | 1n42 | 9n12 | 1n57 | 0n 0 | 1s18 | 9s44 | 2n11 | 12n21 | 0s37 | 20s38 | 1n31 | 13s55 | 10s 1 | 20s27 | 20s 8 | 24s38 | 16n37 | 3s28 |

Julian Day Number = 3100885.5, Delta T = 02h51m54s
Ecliptic obliquity = 23°12'45, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'13, Lahiri = 48°47'14


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# ASTRODIENST EPHEMERIS for the year 3777
# geocentric

## DECEMBER 3777 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 43 58 | 9♐21'30 | 18♋24 | 2♐ 3 | 12♏26 | 11♍25 | 3♈ 2 | 1♏20 | 4°R33 | 13♐ 4 | 18♓ 1 | 27°R32 | 29♉ 6 | 2♐19 | 0°R13 | M 1 |
| T 2 | 4 47 55 | 10°21'29 | 2♌43 | 3°41 | 13°40 | 11°52 | 3° 3 | 1°27 | 4♉31 | 13° 6 | 18° 1 | 27°D31 | 29° 3 | 2°25 | 0♊10 | T 2 |
| W 3 | 4 51 51 | 11°21'30 | 16°34 | 5°20 | 14°54 | 12°19 | 3° 4 | 1°33 | 4°30 | 13° 9 | 18° 1 | 27♉32 | 28°59 | 2°32 | 0° 7 | W 3 |
| T 4 | 4 55 48 | 12°21'33 | 29°57 | 6°58 | 16° 9 | 12°46 | 3° 5 | 1°39 | 4°28 | 13°11 | 18° 1 | 27°34 | 28°56 | 2°39 | 0° 5 | T 4 |
| F 5 | 4 59 45 | 13°21'37 | 12♍56 | 8°36 | 17°23 | 13°13 | 3° 7 | 1°46 | 4°26 | 13°13 | 18° 1 | 27°R34 | 28°53 | 2°45 | 0° 2 | F 5 |
| S 6 | 5 3 41 | 14°21'44 | 25°34 | 10°14 | 18°37 | 13°39 | 3° 9 | 1°52 | 4°24 | 13°15 | 18° 1 | 27°33 | 28°50 | 2°52 | 29♉59 | S 6 |
| S 7 | 5 7 38 | 15°21'53 | 7♎55 | 11°51 | 19°52 | 14° 5 | 3°10 | 1°58 | 4°23 | 13°18 | 18° 1 | 27°31 | 28°47 | 2°59 | 29°56 | S 7 |
| M 8 | 5 11 34 | 16°22'03 | 20° 3 | 13°28 | 21° 6 | 14°31 | 3°12 | 2° 4 | 4°21 | 13°20 | 18° 2 | 27°26 | 28°43 | 3° 5 | 29°53 | M 8 |
| T 9 | 5 15 31 | 17°22'16 | 2♏ 2 | 15° 5 | 22°20 | 14°56 | 3°15 | 2°10 | 4°19 | 13°22 | 18° 2 | 27°20 | 28°40 | 3°12 | 29°50 | T 9 |
| W10 | 5 19 27 | 18°22'30 | 13°56 | 16°41 | 23°35 | 15°22 | 3°17 | 2°16 | 4°18 | 13°24 | 18° 2 | 27°13 | 28°37 | 3°19 | 29°48 | W10 |
| T 11 | 5 23 24 | 19°22'46 | 25°48 | 18°17 | 24°49 | 15°46 | 3°20 | 2°22 | 4°16 | 13°27 | 18° 2 | 27° 5 | 28°34 | 3°26 | 29°45 | T 11 |
| F 12 | 5 27 20 | 20°23'04 | 7♐38 | 19°53 | 26° 4 | 16°11 | 3°23 | 2°28 | 4°15 | 13°29 | 18° 3 | 26°58 | 28°31 | 3°32 | 29°42 | F 12 |
| S 13 | 5 31 17 | 21°23'24 | 19°30 | 21°29 | 27°18 | 16°35 | 3°26 | 2°34 | 4°14 | 13°31 | 18° 3 | 26°52 | 28°28 | 3°39 | 29°40 | S 13 |
| S 14 | 5 35 14 | 22°23'45 | 1♑24 | 23° 4 | 28°33 | 16°59 | 3°29 | 2°39 | 4°12 | 13°33 | 18° 3 | 26°48 | 28°24 | 3°46 | 29°37 | S 14 |
| M15 | 5 39 10 | 23°24'08 | 13°24 | 24°39 | 29°48 | 17°22 | 3°33 | 2°45 | 4°11 | 13°36 | 18° 4 | 26°45 | 28°21 | 3°52 | 29°34 | M15 |
| T 16 | 5 43 7 | 24°24'32 | 25°29 | 26°14 | 1♐ 2 | 17°45 | 3°36 | 2°51 | 4°10 | 13°38 | 18° 4 | 26°D44 | 28°18 | 3°59 | 29°32 | T 16 |
| W17 | 5 47 3 | 25°24'58 | 7♒44 | 27°48 | 2°17 | 18° 8 | 3°40 | 2°56 | 4° 8 | 13°40 | 18° 5 | 26°45 | 28°15 | 4° 6 | 29°29 | W17 |
| T 18 | 5 51 0 | 26°25'25 | 20°11 | 29°22 | 3°32 | 18°30 | 3°44 | 3° 2 | 4° 7 | 13°42 | 18° 5 | 26°46 | 28°12 | 4°12 | 29°26 | T 18 |
| F 19 | 5 54 56 | 27°25'53 | 2♓52 | 0♑57 | 4°46 | 18°52 | 3°48 | 3° 7 | 4° 6 | 13°44 | 18° 6 | 26°48 | 28° 9 | 4°19 | 29°24 | F 19 |
| S 20 | 5 58 53 | 28°26'22 | 15°51 | 2°30 | 6° 1 | 19°14 | 3°53 | 3°12 | 4° 5 | 13°47 | 18° 6 | 26°49 | 28° 5 | 4°26 | 29°21 | S 20 |
| S 21 | 6 2 49 | 29°26'52 | 29°11 | 4° 4 | 7°16 | 19°35 | 3°57 | 3°18 | 4° 4 | 13°49 | 18° 7 | 26°R50 | 28° 2 | 4°33 | 29°19 | S 21 |
| M22 | 6 6 46 | 0♑27'24 | 12♈55 | 5°38 | 8°31 | 19°56 | 4° 2 | 3°23 | 4° 3 | 13°51 | 18° 7 | 26°49 | 27°59 | 4°39 | 29°16 | M22 |
| T 23 | 6 10 43 | 1°27'56 | 27° 3 | 7°11 | 9°45 | 20°16 | 4° 7 | 3°28 | 4° 2 | 13°53 | 18° 8 | 26°47 | 27°56 | 4°46 | 29°14 | T 23 |
| W24 | 6 14 39 | 2°28'30 | 11♉34 | 8°45 | 11° 0 | 20°36 | 4°12 | 3°33 | 4° 1 | 13°55 | 18° 8 | 26°45 | 27°53 | 4°53 | 29°12 | W24 |
| T 25 | 6 18 36 | 3°29'05 | 26°24 | 10°18 | 12°15 | 20°56 | 4°18 | 3°38 | 4° 0 | 13°57 | 18° 9 | 26°41 | 27°49 | 4°59 | 29° 9 | T 25 |
| F 26 | 6 22 32 | 4°29'41 | 11♊26 | 11°51 | 13°30 | 21°15 | 4°23 | 3°43 | 3°59 | 14° 0 | 18°10 | 26°38 | 27°46 | 5° 6 | 29° 7 | F 26 |
| S 27 | 6 26 29 | 5°30'18 | 26°33 | 13°24 | 14°45 | 21°33 | 4°29 | 3°48 | 3°58 | 14° 2 | 18°10 | 26°36 | 27°43 | 5°13 | 29° 5 | S 27 |
| S 28 | 6 30 25 | 6°30'56 | 11♋34 | 14°57 | 16° 0 | 21°51 | 4°35 | 3°52 | 3°57 | 14° 4 | 18°11 | 26°34 | 27°40 | 5°19 | 29° 3 | S 28 |
| M29 | 6 34 22 | 7°31'35 | 26°20 | 16°30 | 17°15 | 22° 9 | 4°41 | 3°57 | 3°57 | 14° 6 | 18°12 | 26°D34 | 27°37 | 5°26 | 29° 1 | M29 |
| T 30 | 6 38 19 | 8°32'16 | 10♌46 | 18° 2 | 18°30 | 22°26 | 4°47 | 4° 2 | 3°56 | 14° 8 | 18°13 | 26°34 | 27°34 | 5°33 | 28°58 | T 30 |
| W31 | 6 42 15 | 9♑32'58 | 24♌46 | 19♑35 | 19♐45 | 22♍43 | 4♈53 | 4♏ 6 | 3♉55 | 14♐10 | 18♓13 | 26♑35 | 27♑30 | 5♐40 | 28♉56 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s39 | 22n46 | 0n49 | 19s29 | 0n54 | 13s48 | 1n42 | 9n 3 | 1n59 | 0n 1 | 1s17 | 9s46 | 2n11 | 12n20 | 0s37 | 20s39 | 1n31 | 13s55 | 10s 1 | 20s27 | 20s 9 | 24s39 | 16n37 | 3s28 |
| T 2 | 21 47 | 18 55 | 0s28 | 19 55 | 0 47 | 14 11 | 1 41 | 8 54 | 2 0 | 0 1 | 1 17 | 9 48 | 2 12 | 12 20 | 0 37 | 20 39 | 1 31 | 13 55 | 10 1 | 20 28 | 20 9 | 24 40 | 16 36 | 3 28 |
| W 3 | 21 56 | 14 7 | 1 41 | 20 19 | 0 41 | 14 33 | 1 41 | 8 45 | 2 2 | 0 2 | 1 17 | 9 50 | 2 12 | 12 19 | 0 37 | 20 39 | 1 31 | 13 55 | 10 1 | 20 27 | 20 10 | 24 41 | 16 36 | 3 28 |
| T 4 | 22 4 | 8 47 | 2 46 | 20 43 | 0 34 | 14 54 | 1 40 | 8 36 | 2 3 | 0 2 | 1 17 | 9 52 | 2 12 | 12 19 | 0 37 | 20 39 | 1 31 | 13 54 | 10 1 | 20 27 | 20 11 | 24 42 | 16 35 | 3 28 |
| F 5 | 22 11 | 3 14 | 3 41 | 21 5 | 0 27 | 15 16 | 1 40 | 8 27 | 2 5 | 0 3 | 1 17 | 9 54 | 2 12 | 12 18 | 0 37 | 20 40 | 1 31 | 13 54 | 10 0 | 20 27 | 20 11 | 24 42 | 16 34 | 3 28 |
| S 6 | 22 18 | 2s17 | 4 23 | 21 27 | 0 20 | 15 37 | 1 39 | 8 19 | 2 6 | 0 4 | 1 16 | 9 56 | 2 12 | 12 18 | 0 37 | 20 40 | 1 31 | 13 54 | 10 0 | 20 27 | 20 12 | 24 43 | 16 34 | 3 28 |
| S 7 | 22 25 | 7 35 | 4 52 | 21 47 | 0 13 | 15 57 | 1 38 | 8 10 | 2 8 | 0 5 | 1 16 | 9 58 | 2 12 | 12 17 | 0 37 | 20 40 | 1 31 | 13 54 | 10 0 | 20 28 | 20 13 | 24 44 | 16 33 | 3 28 |
| M 8 | 22 31 | 12 30 | 5 7 | 22 6 | 0 6 | 16 18 | 1 37 | 8 2 | 2 9 | 0 6 | 1 16 | 10 0 | 2 13 | 12 16 | 0 37 | 20 41 | 1 31 | 13 53 | 10 0 | 20 28 | 20 13 | 24 45 | 16 32 | 3 28 |
| T 9 | 22 37 | 16 54 | 5 8 | 22 24 | 0s 1 | 16 37 | 1 37 | 7 53 | 2 11 | 0 7 | 1 16 | 10 2 | 2 13 | 12 16 | 0 37 | 20 41 | 1 31 | 13 53 | 9 59 | 20 30 | 20 14 | 24 46 | 16 32 | 3 28 |
| W10 | 22 43 | 20 35 | 4 57 | 22 41 | 0 8 | 16 57 | 1 36 | 7 45 | 2 12 | 0 8 | 1 15 | 10 4 | 2 13 | 12 15 | 0 37 | 20 41 | 1 31 | 13 53 | 9 59 | 20 31 | 20 15 | 24 46 | 16 31 | 3 28 |
| T 11 | 22 48 | 23 26 | 4 32 | 22 57 | 0 15 | 17 16 | 1 34 | 7 37 | 2 14 | 0 10 | 1 15 | 10 6 | 2 13 | 12 15 | 0 37 | 20 41 | 1 31 | 13 52 | 9 59 | 20 33 | 20 15 | 24 47 | 16 31 | 3 28 |
| F 12 | 22 52 | 25 15 | 3 56 | 23 11 | 0 22 | 17 34 | 1 33 | 7 29 | 2 15 | 0 11 | 1 15 | 10 7 | 2 13 | 12 15 | 0 37 | 20 42 | 1 31 | 13 52 | 9 59 | 20 34 | 20 16 | 24 48 | 16 30 | 3 28 |
| S 13 | 22 56 | 25 57 | 3 9 | 23 25 | 0 28 | 17 52 | 1 32 | 7 21 | 2 17 | 0 12 | 1 15 | 10 9 | 2 13 | 12 14 | 0 36 | 20 42 | 1 31 | 13 52 | 9 59 | 20 35 | 20 16 | 24 49 | 16 30 | 3 28 |
| S 14 | 23 0 | 25 26 | 2 14 | 23 37 | 0 35 | 18 10 | 1 31 | 7 14 | 2 19 | 0 14 | 1 15 | 10 11 | 2 14 | 12 14 | 0 36 | 20 42 | 1 31 | 13 51 | 9 58 | 20 36 | 20 17 | 24 50 | 16 29 | 3 28 |
| M15 | 23 3 | 23 45 | 1 12 | 23 48 | 0 41 | 18 27 | 1 30 | 7 6 | 2 20 | 0 15 | 1 14 | 10 13 | 2 14 | 12 13 | 0 36 | 20 42 | 1 31 | 13 51 | 9 58 | 20 36 | 20 18 | 24 50 | 16 28 | 3 28 |
| T 16 | 23 6 | 20 57 | 0 7 | 23 57 | 0 48 | 18 44 | 1 28 | 6 59 | 2 22 | 0 17 | 1 14 | 10 14 | 2 14 | 12 13 | 0 36 | 20 43 | 1 31 | 13 51 | 9 58 | 20 37 | 20 18 | 24 51 | 16 28 | 3 28 |
| W17 | 23 8 | 17 12 | 1n 0 | 24 6 | 0 54 | 19 0 | 1 27 | 6 51 | 2 24 | 0 19 | 1 14 | 10 16 | 2 14 | 12 12 | 0 36 | 20 43 | 1 31 | 13 50 | 9 58 | 20 36 | 20 19 | 24 52 | 16 27 | 3 28 |
| T 18 | 23 10 | 12 38 | 2 5 | 24 13 | 1 0 | 19 16 | 1 25 | 6 44 | 2 25 | 0 20 | 1 14 | 10 18 | 2 14 | 12 12 | 0 36 | 20 43 | 1 31 | 13 50 | 9 58 | 20 36 | 20 20 | 24 53 | 16 27 | 3 28 |
| F 19 | 23 11 | 7 28 | 3 5 | 24 18 | 1 6 | 19 31 | 1 24 | 6 37 | 2 27 | 0 22 | 1 14 | 10 19 | 2 15 | 12 12 | 0 36 | 20 43 | 1 31 | 13 50 | 9 57 | 20 36 | 20 20 | 24 53 | 16 26 | 3 28 |
| S 20 | 23 12 | 1 52 | 3 58 | 24 23 | 1 12 | 19 45 | 1 22 | 6 30 | 2 29 | 0 24 | 1 13 | 10 21 | 2 15 | 12 11 | 0 36 | 20 44 | 1 31 | 13 49 | 9 57 | 20 36 | 20 21 | 24 54 | 16 26 | 3 28 |
| S 21 | 23 13 | 3n57 | 4 39 | 24 26 | 1 17 | 19 59 | 1 21 | 6 24 | 2 30 | 0 26 | 1 13 | 10 23 | 2 15 | 12 11 | 0 36 | 20 44 | 1 31 | 13 49 | 9 57 | 20 36 | 20 21 | 24 55 | 16 25 | 3 28 |
| M22 | 23 13 | 9 44 | 5 5 | 24 28 | 1 23 | 20 13 | 1 19 | 6 17 | 2 32 | 0 28 | 1 13 | 10 24 | 2 15 | 12 11 | 0 36 | 20 44 | 1 31 | 13 49 | 9 57 | 20 36 | 20 22 | 24 56 | 16 25 | 3 28 |
| T 23 | 23 12 | 15 13 | 5 14 | 24 29 | 1 28 | 20 26 | 1 17 | 6 11 | 2 34 | 0 30 | 1 13 | 10 26 | 2 15 | 12 10 | 0 36 | 20 44 | 1 31 | 13 48 | 9 57 | 20 36 | 20 23 | 24 56 | 16 24 | 3 28 |
| W24 | 23 11 | 19 59 | 5 4 | 24 29 | 1 33 | 20 38 | 1 15 | 6 5 | 2 36 | 0 33 | 1 12 | 10 27 | 2 16 | 12 10 | 0 36 | 20 45 | 1 31 | 13 48 | 9 56 | 20 36 | 20 23 | 24 57 | 16 24 | 3 28 |
| T 25 | 23 10 | 23 36 | 4 33 | 24 27 | 1 38 | 20 50 | 1 14 | 5 59 | 2 37 | 0 35 | 1 12 | 10 29 | 2 16 | 12 10 | 0 36 | 20 45 | 1 31 | 13 47 | 9 56 | 20 37 | 20 24 | 24 58 | 16 24 | 3 28 |
| F 26 | 23 8 | 25 38 | 3 44 | 24 24 | 1 43 | 21 1 | 1 12 | 5 53 | 2 39 | 0 37 | 1 12 | 10 30 | 2 16 | 12 10 | 0 36 | 20 45 | 1 31 | 13 47 | 9 56 | 20 38 | 20 25 | 24 59 | 16 23 | 3 28 |
| S 27 | 23 6 | 25 48 | 2 38 | 24 19 | 1 47 | 21 12 | 1 10 | 5 47 | 2 41 | 0 40 | 1 12 | 10 31 | 2 16 | 12 9 | 0 36 | 20 45 | 1 31 | 13 46 | 9 56 | 20 38 | 20 25 | 24 59 | 16 23 | 3 28 |
| S 28 | 23 3 | 24 4 | 1 22 | 24 14 | 1 51 | 21 22 | 1 8 | 5 42 | 2 43 | 0 42 | 1 12 | 10 33 | 2 17 | 12 9 | 0 36 | 20 46 | 1 31 | 13 46 | 9 56 | 20 38 | 20 26 | 25 0 | 16 22 | 3 28 |
| M29 | 23 0 | 20 42 | 0 1 | 24 7 | 1 55 | 21 31 | 1 6 | 5 36 | 2 44 | 0 45 | 1 11 | 10 34 | 2 17 | 12 9 | 0 36 | 20 46 | 1 31 | 13 45 | 9 55 | 20 39 | 20 26 | 25 1 | 16 22 | 3 28 |
| T 30 | 22 56 | 16 7 | 1s18 | 23 58 | 1 59 | 21 40 | 1 4 | 5 31 | 2 46 | 0 47 | 1 11 | 10 35 | 2 17 | 12 9 | 0 36 | 20 46 | 1 31 | 13 45 | 9 55 | 20 39 | 20 27 | 25 1 | 16 21 | 3 28 |
| W31 | 22s52 | 10n47 | 2s30 | 23s49 | 2s 2 | 21s48 | 1n 1 | 5n26 | 2n48 | 0n50 | 1s11 | 10s37 | 2n17 | 12n 9 | 0s36 | 20s46 | 1n31 | 13s44 | 9s55 | 20s38 | 20s28 | 25s 2 | 16n21 | 3s28 |

Julian Day Number = 3100915.5, Delta T = 02h51m55s
Ecliptic obliquity = 23°12'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'17, Lahiri = 48°47'18


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## JANUARY 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 46 12 | 10♑33'42 | 8♍19 | 21♑ 8 | 21♐ 0 | 22♍59 | 5♈ 0 | 4♏11 | 3°R55 | 14♐12 | 18♓14 | 26♑36 | 27♑27 | 5♐46 | 28°R54 | T 1 |
| F 2 | 6 50 8 | 11°34'26 | 21°26 | 22°40 | 22°15 | 23°15 | 5° 6 | 4°15 | 3♉54 | 14°14 | 18°15 | 26°38 | 27°24 | 5°53 | 28♉52 | F 2 |
| S 3 | 6 54 5 | 12°35'12 | 4♎ 9 | 24°13 | 23°30 | 23°30 | 5°13 | 4°19 | 3°54 | 14°16 | 18°16 | 26°38 | 27°21 | 6° 0 | 28°50 | S 3 |
| S 4 | 6 58 1 | 13°35'59 | 16°33 | 25°45 | 24°45 | 23°45 | 5°20 | 4°23 | 3°54 | 14°18 | 18°17 | 26°R39 | 27°18 | 6° 6 | 28°49 | S 4 |
| M 5 | 7 1 58 | 14°36'48 | 28°42 | 27°17 | 26° 0 | 23°59 | 5°28 | 4°27 | 3°53 | 14°20 | 18°18 | 26°38 | 27°15 | 6°13 | 28°47 | M 5 |
| T 6 | 7 5 54 | 15°37'38 | 10♏40 | 28°49 | 27°15 | 24°13 | 5°35 | 4°31 | 3°53 | 14°22 | 18°19 | 26°37 | 27°11 | 6°20 | 28°45 | T 6 |
| W 7 | 7 9 51 | 16°38'29 | 22°32 | 0♒20 | 28°30 | 24°26 | 5°42 | 4°35 | 3°53 | 14°24 | 18°20 | 26°36 | 27° 8 | 6°26 | 28°43 | W 7 |
| T 8 | 7 13 48 | 17°39'21 | 4♐22 | 1°52 | 29°45 | 24°39 | 5°50 | 4°39 | 3°52 | 14°26 | 18°21 | 26°34 | 27° 5 | 6°33 | 28°41 | T 8 |
| F 9 | 7 17 44 | 18°40'15 | 16°13 | 3°23 | 1♑ 0 | 24°50 | 5°58 | 4°43 | 3°52 | 14°28 | 18°22 | 26°33 | 27° 2 | 6°40 | 28°40 | F 9 |
| S 10 | 7 21 41 | 19°41'09 | 28° 8 | 4°54 | 2°16 | 25° 2 | 6° 6 | 4°46 | 3°52 | 14°30 | 18°23 | 26°32 | 26°59 | 6°46 | 28°38 | S 10 |
| S 11 | 7 25 37 | 20°42'04 | 10♑10 | 6°24 | 3°31 | 25°12 | 6°14 | 4°50 | 3°D52 | 14°32 | 18°24 | 26°31 | 26°55 | 6°53 | 28°37 | S 11 |
| M12 | 7 29 34 | 21°43'01 | 22°20 | 7°53 | 4°46 | 25°22 | 6°22 | 4°53 | 3°52 | 14°34 | 18°25 | 26°D31 | 26°52 | 7° 0 | 28°35 | M12 |
| T 13 | 7 33 30 | 22°43'57 | 4♒40 | 9°22 | 6° 1 | 25°32 | 6°31 | 4°57 | 3°52 | 14°36 | 18°26 | 26°31 | 26°49 | 7° 7 | 28°34 | T 13 |
| W14 | 7 37 27 | 23°44'55 | 17°11 | 10°50 | 7°16 | 25°41 | 6°39 | 5° 0 | 3°52 | 14°38 | 18°27 | 26°31 | 26°46 | 7°13 | 28°32 | W14 |
| T 15 | 7 41 23 | 24°45'53 | 29°55 | 12°17 | 8°32 | 25°49 | 6°48 | 5° 3 | 3°52 | 14°39 | 18°28 | 26°32 | 26°43 | 7°20 | 28°31 | T 15 |
| F 16 | 7 45 20 | 25°46'52 | 12♓52 | 13°42 | 9°47 | 25°56 | 6°57 | 5° 6 | 3°53 | 14°41 | 18°29 | 26°32 | 26°40 | 7°27 | 28°30 | F 16 |
| S 17 | 7 49 17 | 26°47'50 | 26° 3 | 15° 6 | 11° 2 | 26° 3 | 7° 6 | 5° 9 | 3°53 | 14°43 | 18°30 | 26°R32 | 26°36 | 7°33 | 28°28 | S 17 |
| S 18 | 7 53 13 | 27°48'50 | 9♈30 | 16°28 | 12°17 | 26° 9 | 7°15 | 5°12 | 3°53 | 14°45 | 18°32 | 26°32 | 26°33 | 7°40 | 28°27 | S 18 |
| M19 | 7 57 10 | 28°49'49 | 23°12 | 17°48 | 13°33 | 26°14 | 7°24 | 5°15 | 3°54 | 14°46 | 18°33 | 26°D32 | 26°30 | 7°47 | 28°26 | M19 |
| T 20 | 8 1 6 | 29°50'49 | 7♉10 | 19° 5 | 14°48 | 26°19 | 7°34 | 5°17 | 3°54 | 14°48 | 18°34 | 26°32 | 26°27 | 7°53 | 28°25 | T 20 |
| W21 | 8 5 3 | 0♒51'49 | 21°24 | 20°19 | 16° 3 | 26°23 | 7°43 | 5°20 | 3°55 | 14°50 | 18°35 | 26°32 | 26°24 | 8° 0 | 28°24 | W21 |
| T 22 | 8 8 59 | 1°52'49 | 5♊50 | 21°30 | 17°19 | 26°26 | 7°53 | 5°22 | 3°55 | 14°52 | 18°37 | 26°32 | 26°21 | 8° 7 | 28°23 | T 22 |
| F 23 | 8 12 56 | 2°53'50 | 20°26 | 22°36 | 18°34 | 26°29 | 8° 3 | 5°25 | 3°56 | 14°53 | 18°38 | 26°33 | 26°17 | 8°13 | 28°22 | F 23 |
| S 24 | 8 16 53 | 3°54'50 | 5♋ 6 | 23°38 | 19°49 | 26°30 | 8°12 | 5°27 | 3°56 | 14°55 | 18°39 | 26°33 | 26°14 | 8°20 | 28°22 | S 24 |
| S 25 | 8 20 49 | 4°55'51 | 19°45 | 24°34 | 21° 4 | 26°31 | 8°22 | 5°29 | 3°57 | 14°57 | 18°40 | 26°R34 | 26°11 | 8°27 | 28°21 | S 25 |
| M26 | 8 24 46 | 5°56'52 | 4♌16 | 25°24 | 22°20 | 26°R31 | 8°33 | 5°31 | 3°58 | 14°58 | 18°42 | 26°34 | 26° 8 | 8°33 | 28°20 | M26 |
| T 27 | 8 28 42 | 6°57'53 | 18°32 | 26° 7 | 23°35 | 26°31 | 8°43 | 5°33 | 3°58 | 15° 0 | 18°43 | 26°33 | 26° 5 | 8°40 | 28°19 | T 27 |
| W28 | 8 32 39 | 7°58'54 | 2♍30 | 26°42 | 24°50 | 26°30 | 8°53 | 5°35 | 3°59 | 15° 1 | 18°45 | 26°32 | 26° 1 | 8°47 | 28°19 | W28 |
| T 29 | 8 36 35 | 8°59'56 | 16° 5 | 27° 8 | 26° 6 | 26°27 | 9° 4 | 5°37 | 4° 0 | 15° 3 | 18°46 | 26°31 | 25°58 | 8°54 | 28°18 | T 29 |
| F 30 | 8 40 32 | 10° 0'58 | 29°17 | 27°23 | 27°21 | 26°24 | 9°14 | 5°38 | 4° 1 | 15° 4 | 18°47 | 26°29 | 25°55 | 9° 0 | 28°18 | F 30 |
| S 31 | 8 44 28 | 11♒ 2'00 | 12♎ 6 | 27°R29 | 28♑36 | 26♍21 | 9♈25 | 5♏40 | 4♉ 2 | 15♐ 6 | 18♓49 | 26♑27 | 25♑52 | 9♐ 7 | 28♉17 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s48 | 5n 7 | 3s31 | 23s38 | 2s 5 | 21s55 | 0n59 | 5n22 | 2n50 | 0n53 | 1s11 | 10s38 | 2n17 | 12n 8 | 0s36 | 20s46 | 1n31 | 13s44 | 9s55 | 20s38 | 20s28 | 25s 3 | 16n21 | 3s28 |
| F 2 | 22 43 | 0s36 | 4 19 | 23 26 | 2 8 | 22 2 | 0 57 | 5 17 | 2 52 | 0 56 | 1 11 | 10 39 | 2 18 | 12 8 | 0 36 | 20 47 | 1 31 | 13 43 | 9 55 | 20 38 | 20 29 | 25 3 | 16 20 | 3 28 |
| S 3 | 22 37 | 6 7 | 4 53 | 23 13 | 2 11 | 22 8 | 0 55 | 5 13 | 2 54 | 0 59 | 1 10 | 10 40 | 2 18 | 12 8 | 0 36 | 20 47 | 1 31 | 13 43 | 9 55 | 20 38 | 20 30 | 25 4 | 16 20 | 3 27 |
| S 4 | 22 32 | 11 15 | 5 12 | 22 58 | 2 13 | 22 14 | 0 53 | 5 9 | 2 56 | 1 2 | 1 10 | 10 41 | 2 18 | 12 8 | 0 36 | 20 47 | 1 31 | 13 42 | 9 54 | 20 38 | 20 30 | 25 4 | 16 20 | 3 27 |
| M 5 | 22 25 | 15 50 | 5 16 | 22 42 | 2 14 | 22 19 | 0 50 | 5 5 | 2 58 | 1 5 | 1 10 | 10 43 | 2 18 | 12 8 | 0 36 | 20 47 | 1 31 | 13 42 | 9 54 | 20 38 | 20 31 | 25 5 | 16 19 | 3 27 |
| T 6 | 22 18 | 19 45 | 5 7 | 22 25 | 2 16 | 22 23 | 0 48 | 5 2 | 3 0 | 1 8 | 1 10 | 10 44 | 2 19 | 12 8 | 0 36 | 20 47 | 1 32 | 13 41 | 9 54 | 20 38 | 20 31 | 25 6 | 16 19 | 3 27 |
| W 7 | 22 11 | 22 49 | 4 45 | 22 7 | 2 17 | 22 26 | 0 46 | 4 58 | 3 2 | 1 11 | 1 10 | 10 45 | 2 19 | 12 8 | 0 36 | 20 48 | 1 32 | 13 41 | 9 54 | 20 38 | 20 32 | 25 6 | 16 19 | 3 27 |
| T 8 | 22 4 | 24 55 | 4 11 | 21 47 | 2 17 | 22 29 | 0 43 | 4 55 | 3 3 | 1 14 | 1 9 | 10 46 | 2 19 | 12 8 | 0 36 | 20 48 | 1 32 | 13 40 | 9 54 | 20 38 | 20 33 | 25 7 | 16 18 | 3 27 |
| F 9 | 21 56 | 25 55 | 3 25 | 21 27 | 2 17 | 22 31 | 0 41 | 4 52 | 3 5 | 1 17 | 1 9 | 10 47 | 2 19 | 12 8 | 0 36 | 20 48 | 1 32 | 13 40 | 9 53 | 20 39 | 20 33 | 25 8 | 16 18 | 3 27 |
| S 10 | 21 47 | 25 43 | 2 31 | 21 5 | 2 17 | 22 33 | 0 39 | 4 50 | 3 7 | 1 20 | 1 9 | 10 48 | 2 20 | 12 8 | 0 36 | 20 48 | 1 32 | 13 39 | 9 53 | 20 39 | 20 34 | 25 8 | 16 18 | 3 27 |
| S 11 | 21 38 | 24 19 | 1 30 | 20 42 | 2 16 | 22 34 | 0 36 | 4 47 | 3 9 | 1 24 | 1 9 | 10 49 | 2 20 | 12 8 | 0 35 | 20 48 | 1 32 | 13 39 | 9 53 | 20 39 | 20 34 | 25 9 | 16 18 | 3 27 |
| M12 | 21 29 | 21 46 | 0 23 | 20 18 | 2 15 | 22 34 | 0 34 | 4 45 | 3 11 | 1 27 | 1 9 | 10 49 | 2 20 | 12 8 | 0 35 | 20 49 | 1 32 | 13 38 | 9 53 | 20 39 | 20 35 | 25 9 | 16 17 | 3 27 |
| T 13 | 21 19 | 18 11 | 0n45 | 19 52 | 2 13 | 22 33 | 0 31 | 4 43 | 3 13 | 1 31 | 1 9 | 10 50 | 2 20 | 12 8 | 0 35 | 20 49 | 1 32 | 13 38 | 9 53 | 20 39 | 20 36 | 25 10 | 16 17 | 3 27 |
| W14 | 21 9 | 13 45 | 1 52 | 19 26 | 2 10 | 22 32 | 0 29 | 4 42 | 3 16 | 1 34 | 1 8 | 10 51 | 2 21 | 12 8 | 0 35 | 20 49 | 1 32 | 13 37 | 9 53 | 20 39 | 20 36 | 25 10 | 16 17 | 3 27 |
| T 15 | 20 58 | 8 39 | 2 55 | 18 59 | 2 7 | 22 30 | 0 26 | 4 41 | 3 18 | 1 38 | 1 8 | 10 52 | 2 21 | 12 8 | 0 35 | 20 49 | 1 32 | 13 36 | 9 53 | 20 39 | 20 37 | 25 11 | 16 17 | 3 26 |
| F 16 | 20 47 | 3 7 | 3 50 | 18 31 | 2 3 | 22 28 | 0 24 | 4 40 | 3 20 | 1 41 | 1 8 | 10 53 | 2 21 | 12 8 | 0 35 | 20 49 | 1 32 | 13 36 | 9 52 | 20 39 | 20 37 | 25 12 | 16 17 | 3 26 |
| S 17 | 20 36 | 2n39 | 4 34 | 18 3 | 1 59 | 22 24 | 0 21 | 4 39 | 3 22 | 1 45 | 1 8 | 10 53 | 2 21 | 12 8 | 0 35 | 20 49 | 1 32 | 13 35 | 9 52 | 20 39 | 20 38 | 25 12 | 16 17 | 3 26 |
| S 18 | 20 24 | 8 23 | 5 4 | 17 33 | 1 53 | 22 20 | 0 19 | 4 38 | 3 24 | 1 49 | 1 8 | 10 54 | 2 22 | 12 8 | 0 35 | 20 50 | 1 32 | 13 35 | 9 52 | 20 39 | 20 39 | 25 13 | 16 16 | 3 26 |
| M19 | 20 12 | 13 50 | 5 17 | 17 3 | 1 47 | 22 16 | 0 16 | 4 38 | 3 26 | 1 53 | 1 7 | 10 55 | 2 22 | 12 9 | 0 35 | 20 50 | 1 32 | 13 34 | 9 52 | 20 39 | 20 39 | 25 13 | 16 16 | 3 26 |
| T 20 | 19 59 | 18 41 | 5 12 | 16 33 | 1 40 | 22 10 | 0 14 | 4 38 | 3 28 | 1 56 | 1 7 | 10 55 | 2 22 | 12 9 | 0 35 | 20 50 | 1 32 | 13 33 | 9 52 | 20 39 | 20 40 | 25 14 | 16 16 | 3 26 |
| W21 | 19 46 | 22 34 | 4 48 | 16 2 | 1 32 | 22 4 | 0 11 | 4 38 | 3 30 | 2 0 | 1 7 | 10 56 | 2 22 | 12 9 | 0 35 | 20 50 | 1 32 | 13 33 | 9 52 | 20 39 | 20 40 | 25 14 | 16 16 | 3 26 |
| T 22 | 19 33 | 25 7 | 4 6 | 15 32 | 1 24 | 21 58 | 0 9 | 4 39 | 3 32 | 2 4 | 1 7 | 10 56 | 2 23 | 12 9 | 0 35 | 20 50 | 1 32 | 13 32 | 9 52 | 20 39 | 20 41 | 25 15 | 16 16 | 3 26 |
| F 23 | 19 20 | 25 59 | 3 7 | 15 1 | 1 14 | 21 50 | 0 6 | 4 40 | 3 34 | 2 8 | 1 7 | 10 57 | 2 23 | 12 9 | 0 35 | 20 50 | 1 32 | 13 32 | 9 51 | 20 39 | 20 42 | 25 15 | 16 16 | 3 26 |
| S 24 | 19 6 | 25 3 | 1 56 | 14 31 | 1 3 | 21 42 | 0 4 | 4 41 | 3 36 | 2 12 | 1 7 | 10 57 | 2 23 | 12 10 | 0 35 | 20 51 | 1 32 | 13 31 | 9 51 | 20 39 | 20 42 | 25 16 | 16 16 | 3 26 |
| S 25 | 18 51 | 22 24 | 0 38 | 14 1 | 0 51 | 21 34 | 0 1 | 4 43 | 3 38 | 2 16 | 1 6 | 10 58 | 2 24 | 12 10 | 0 35 | 20 51 | 1 32 | 13 30 | 9 51 | 20 39 | 20 43 | 25 16 | 16 16 | 3 25 |
| M26 | 18 36 | 18 19 | 0s43 | 13 32 | 0 39 | 21 24 | 0s 1 | 4 45 | 3 40 | 2 20 | 1 6 | 10 58 | 2 24 | 12 10 | 0 35 | 20 51 | 1 32 | 13 30 | 9 51 | 20 39 | 20 43 | 25 17 | 16 16 | 3 25 |
| T 27 | 18 21 | 13 14 | 1 59 | 13 5 | 0 25 | 21 14 | 0 4 | 4 47 | 3 42 | 2 24 | 1 6 | 10 59 | 2 24 | 12 11 | 0 35 | 20 51 | 1 32 | 13 29 | 9 51 | 20 39 | 20 44 | 25 17 | 16 16 | 3 25 |
| W28 | 18 6 | 7 35 | 3 6 | 12 39 | 0 10 | 21 4 | 0 6 | 4 49 | 3 44 | 2 29 | 1 6 | 10 59 | 2 24 | 12 11 | 0 35 | 20 51 | 1 32 | 13 28 | 9 51 | 20 39 | 20 45 | 25 18 | 16 16 | 3 25 |
| T 29 | 17 50 | 1 43 | 4 1 | 12 15 | 0n 6 | 20 52 | 0 9 | 4 52 | 3 46 | 2 33 | 1 6 | 10 59 | 2 25 | 12 11 | 0 35 | 20 51 | 1 32 | 13 28 | 9 51 | 20 39 | 20 45 | 25 18 | 16 16 | 3 25 |
| F 30 | 17 34 | 4s 2 | 4 42 | 11 54 | 0 23 | 20 41 | 0 11 | 4 55 | 3 48 | 2 37 | 1 6 | 11 0 | 2 25 | 12 12 | 0 35 | 20 51 | 1 32 | 13 27 | 9 51 | 20 40 | 20 46 | 25 18 | 16 16 | 3 25 |
| S 31 | 17s18 | 9s27 | 5s 6 | 11s36 | 0n41 | 20s28 | 0s14 | 4n58 | 3n50 | 2n41 | 1s 6 | 11s 0 | 2n25 | 12n12 | 0s35 | 20s51 | 1n32 | 13s26 | 9s50 | 20s40 | 20s46 | 25s19 | 16n16 | 3s25 |

Julian Day Number = 3100946.5, Delta T = 02h51m56s
Ecliptic obliquity = 23°12'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'22, Lahiri = 48°47'22


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## FEBRUARY 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 25 | 12♒ 3'03 | 24♎35 | 27°R23 | 29♏52 | 26°R16 | 9♈36 | 5♏41 | 4♉ 3 | 15♐ 7 | 18♓50 | 26°R25 | 25♏49 | 9♐14 | 28°R17 | S 1 |
| M 2 | 8 52 22 | 13° 4'06 | 6♏47 | 27♒ 5 | 1♒ 7 | 26♍11 | 9°47 | 5°42 | 4° 4 | 15° 8 | 18°52 | 26♏24 | 25°46 | 9°20 | 28♉17 | M 2 |
| T 3 | 8 56 18 | 14° 5'09 | 18°47 | 26°35 | 2°23 | 26° 5 | 9°58 | 5°44 | 4° 5 | 15°10 | 18°53 | 26°D24 | 25°42 | 9°27 | 28°17 | T 3 |
| W 4 | 9 0 15 | 15° 6'13 | 0♐39 | 25°54 | 3°38 | 25°58 | 10° 9 | 5°45 | 4° 6 | 15°11 | 18°55 | 26°25 | 25°39 | 9°34 | 28°16 | W 4 |
| T 5 | 9 4 11 | 16° 7'17 | 12°29 | 25° 2 | 4°53 | 25°50 | 10°20 | 5°46 | 4° 8 | 15°12 | 18°56 | 26°27 | 25°36 | 9°40 | 28°16 | T 5 |
| F 6 | 9 8 8 | 17° 8'21 | 24°21 | 24° 0 | 6° 9 | 25°41 | 10°32 | 5°46 | 4° 9 | 15°14 | 18°58 | 26°28 | 25°33 | 9°47 | 28°D16 | F 6 |
| S 7 | 9 12 4 | 18° 9'25 | 6♏19 | 22°50 | 7°24 | 25°32 | 10°43 | 5°47 | 4°10 | 15°15 | 18°59 | 26°30 | 25°30 | 9°54 | 28°16 | S 7 |
| S 8 | 9 16 1 | 19°10'29 | 18°27 | 21°35 | 8°39 | 25°21 | 10°55 | 5°48 | 4°12 | 15°16 | 19° 1 | 26°31 | 25°27 | 10° 0 | 28°16 | S 8 |
| M 9 | 9 19 57 | 20°11'33 | 0♒48 | 20°16 | 9°55 | 25°10 | 11° 6 | 5°48 | 4°13 | 15°17 | 19° 2 | 26°R31 | 25°23 | 10° 7 | 28°16 | M 9 |
| T 10 | 9 23 54 | 21°12'37 | 13°24 | 18°56 | 11°10 | 24°58 | 11°18 | 5°49 | 4°15 | 15°19 | 19° 4 | 26°30 | 25°20 | 10°14 | 28°17 | T 10 |
| W11 | 9 27 51 | 22°13'41 | 26°16 | 17°38 | 12°26 | 24°45 | 11°30 | 5°49 | 4°16 | 15°20 | 19° 5 | 26°28 | 25°17 | 10°20 | 28°17 | W11 |
| T 12 | 9 31 47 | 23°14'44 | 9♓23 | 16°24 | 13°41 | 24°32 | 11°42 | 5°49 | 4°18 | 15°21 | 19° 7 | 26°24 | 25°14 | 10°27 | 28°17 | T 12 |
| F 13 | 9 35 44 | 24°15'47 | 22°45 | 15°16 | 14°57 | 24°18 | 11°54 | 5°R49 | 4°19 | 15°22 | 19° 9 | 26°20 | 25°11 | 10°34 | 28°18 | F 13 |
| S 14 | 9 39 40 | 25°16'49 | 6♈20 | 14°15 | 16°12 | 24° 3 | 12° 6 | 5°49 | 4°21 | 15°23 | 19°10 | 26°15 | 25° 7 | 10°40 | 28°18 | S 14 |
| S 15 | 9 43 37 | 26°17'51 | 20° 6 | 13°23 | 17°27 | 23°47 | 12°18 | 5°49 | 4°23 | 15°24 | 19°12 | 26°11 | 25° 4 | 10°47 | 28°19 | S 15 |
| M16 | 9 47 33 | 27°18'52 | 4♉ 1 | 12°39 | 18°43 | 23°30 | 12°31 | 5°49 | 4°24 | 15°25 | 19°14 | 26° 7 | 25° 1 | 10°54 | 28°19 | M16 |
| T 17 | 9 51 30 | 28°19'53 | 18° 2 | 12° 5 | 19°58 | 23°13 | 12°43 | 5°49 | 4°26 | 15°26 | 19°15 | 26° 5 | 24°58 | 11° 1 | 28°20 | T 17 |
| W18 | 9 55 26 | 29°20'52 | 2♊ 9 | 11°41 | 21°14 | 22°55 | 12°56 | 5°48 | 4°28 | 15°27 | 19°17 | 26°D 5 | 24°55 | 11° 7 | 28°21 | W18 |
| T 19 | 9 59 23 | 0♓21'51 | 16°19 | 11°25 | 22°29 | 22°37 | 13° 8 | 5°48 | 4°30 | 15°28 | 19°18 | 26° 6 | 24°52 | 11°14 | 28°21 | T 19 |
| F 20 | 10 3 20 | 1°22'49 | 0♋31 | 11°D18 | 23°44 | 22°18 | 13°21 | 5°47 | 4°32 | 15°29 | 19°20 | 26° 7 | 24°48 | 11°21 | 28°22 | F 20 |
| S 21 | 10 7 16 | 2°23'46 | 14°43 | 11°20 | 25° 0 | 21°58 | 13°33 | 5°46 | 4°34 | 15°29 | 19°22 | 26° 9 | 24°45 | 11°27 | 28°23 | S 21 |
| S 22 | 10 11 13 | 3°24'42 | 28°53 | 11°29 | 26°15 | 21°38 | 13°46 | 5°45 | 4°36 | 15°30 | 19°24 | 26°R 9 | 24°42 | 11°34 | 28°24 | S 22 |
| M23 | 10 15 9 | 4°25'37 | 12♌56 | 11°45 | 27°30 | 21°17 | 13°59 | 5°44 | 4°38 | 15°31 | 19°25 | 26° 8 | 24°39 | 11°41 | 28°25 | M23 |
| T 24 | 10 19 6 | 5°26'31 | 26°50 | 12° 8 | 28°46 | 20°56 | 14°12 | 5°43 | 4°40 | 15°32 | 19°27 | 26° 5 | 24°36 | 11°47 | 28°26 | T 24 |
| W25 | 10 23 2 | 6°27'25 | 10♍31 | 12°37 | 0♓ 1 | 20°34 | 14°25 | 5°42 | 4°42 | 15°32 | 19°29 | 25°59 | 24°33 | 11°54 | 28°27 | W25 |
| T 26 | 10 26 59 | 7°28'17 | 23°56 | 13°11 | 1°17 | 20°12 | 14°38 | 5°41 | 4°44 | 15°33 | 19°30 | 25°53 | 24°29 | 12° 1 | 28°28 | T 26 |
| F 27 | 10 30 55 | 8°29'09 | 7♎ 3 | 13°50 | 2°32 | 19°50 | 14°51 | 5°39 | 4°46 | 15°34 | 19°32 | 25°45 | 24°26 | 12° 7 | 28°29 | F 27 |
| S 28 | 10 34 52 | 9♓30'00 | 19♎51 | 14♒34 | 3♓47 | 19♍27 | 15♈ 4 | 5♏38 | 4♉49 | 15♐34 | 19♓34 | 25♏37 | 24♏23 | 12♐14 | 28♉31 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s 1 | 14s20 | 5s16 | 11s21 | 0n59 | 20s15 | 0s16 | 5n 2 | 3n52 | 2n46 | 1s 5 | 11s 0 | 2n26 | 12n12 | 0s35 | 20s52 | 1n32 | 13s26 | 9s50 | 20s40 | 20s47 | 25s19 | 16n16 | 3s25 |
| M 2 | 16 44 | 18 33 | 5 11 | 11 9 | 1 17 | 20 1 | 0 19 | 5 6 | 3 54 | 2 50 | 1 5 | 11 0 | 2 26 | 12 13 | 0 35 | 20 52 | 1 32 | 13 25 | 9 50 | 20 40 | 20 47 | 25 20 | 16 16 | 3 24 |
| T 3 | 16 27 | 21 56 | 4 53 | 11 2 | 1 36 | 19 47 | 0 21 | 5 10 | 3 56 | 2 55 | 1 5 | 11 0 | 2 26 | 12 13 | 0 35 | 20 52 | 1 32 | 13 24 | 9 50 | 20 40 | 20 48 | 25 20 | 16 16 | 3 24 |
| W 4 | 16 9 | 24 22 | 4 22 | 10 58 | 1 54 | 19 32 | 0 23 | 5 14 | 3 58 | 2 59 | 1 5 | 11 0 | 2 26 | 12 13 | 0 35 | 20 52 | 1 33 | 13 24 | 9 50 | 20 40 | 20 49 | 25 21 | 16 16 | 3 24 |
| T 5 | 15 51 | 25 43 | 3 40 | 10 59 | 2 12 | 19 17 | 0 26 | 5 19 | 4 0 | 3 4 | 1 5 | 11 0 | 2 27 | 12 14 | 0 35 | 20 52 | 1 33 | 13 23 | 9 50 | 20 40 | 20 49 | 25 21 | 16 16 | 3 24 |
| F 6 | 15 33 | 25 54 | 2 48 | 11 3 | 2 29 | 19 1 | 0 28 | 5 24 | 4 2 | 3 8 | 1 5 | 11 0 | 2 27 | 12 14 | 0 35 | 20 52 | 1 33 | 13 22 | 9 50 | 20 40 | 20 50 | 25 21 | 16 16 | 3 24 |
| S 7 | 15 15 | 24 53 | 1 49 | 11 11 | 2 44 | 18 44 | 0 30 | 5 30 | 4 4 | 3 13 | 1 5 | 11 0 | 2 27 | 12 15 | 0 35 | 20 52 | 1 33 | 13 22 | 9 50 | 20 39 | 20 50 | 25 22 | 16 16 | 3 24 |
| S 8 | 14 56 | 22 41 | 0 44 | 11 23 | 2 57 | 18 27 | 0 33 | 5 35 | 4 5 | 3 17 | 1 4 | 11 0 | 2 27 | 12 15 | 0 34 | 20 52 | 1 33 | 13 21 | 9 50 | 20 39 | 20 51 | 25 22 | 16 16 | 3 24 |
| M 9 | 14 37 | 19 24 | 0n24 | 11 37 | 3 8 | 18 9 | 0 35 | 5 41 | 4 7 | 3 22 | 1 4 | 11 0 | 2 28 | 12 16 | 0 34 | 20 52 | 1 33 | 13 20 | 9 50 | 20 39 | 20 52 | 25 23 | 16 17 | 3 24 |
| T 10 | 14 18 | 15 11 | 1 32 | 11 53 | 3 17 | 17 51 | 0 37 | 5 48 | 4 9 | 3 27 | 1 4 | 11 0 | 2 28 | 12 16 | 0 34 | 20 52 | 1 33 | 13 20 | 9 50 | 20 39 | 20 52 | 25 23 | 16 17 | 3 23 |
| W11 | 13 58 | 10 11 | 2 36 | 12 11 | 3 22 | 17 33 | 0 39 | 5 54 | 4 10 | 3 31 | 1 4 | 11 0 | 2 28 | 12 17 | 0 34 | 20 53 | 1 33 | 13 19 | 9 50 | 20 40 | 20 53 | 25 23 | 16 17 | 3 23 |
| T 12 | 13 38 | 4 40 | 3 34 | 12 30 | 3 26 | 17 13 | 0 41 | 6 1 | 4 12 | 3 36 | 1 4 | 11 0 | 2 29 | 12 17 | 0 34 | 20 53 | 1 33 | 13 18 | 9 49 | 20 40 | 20 53 | 25 24 | 16 17 | 3 23 |
| F 13 | 13 19 | 1n 9 | 4 21 | 12 49 | 3 26 | 16 54 | 0 44 | 6 8 | 4 14 | 3 41 | 1 4 | 11 0 | 2 29 | 12 18 | 0 34 | 20 53 | 1 33 | 13 18 | 9 49 | 20 41 | 20 54 | 25 24 | 16 17 | 3 23 |
| S 14 | 12 58 | 7 0 | 4 54 | 13 7 | 3 25 | 16 33 | 0 46 | 6 15 | 4 15 | 3 46 | 1 4 | 10 59 | 2 29 | 12 19 | 0 34 | 20 53 | 1 33 | 13 17 | 9 49 | 20 42 | 20 54 | 25 24 | 16 17 | 3 23 |
| S 15 | 12 38 | 12 35 | 5 11 | 13 26 | 3 21 | 16 13 | 0 48 | 6 23 | 4 16 | 3 50 | 1 4 | 10 59 | 2 29 | 12 19 | 0 34 | 20 53 | 1 33 | 13 16 | 9 49 | 20 43 | 20 55 | 25 25 | 16 18 | 3 23 |
| M16 | 12 17 | 17 36 | 5 10 | 13 43 | 3 16 | 15 52 | 0 50 | 6 30 | 4 18 | 3 55 | 1 3 | 10 59 | 2 30 | 12 20 | 0 34 | 20 53 | 1 33 | 13 16 | 9 49 | 20 43 | 20 56 | 25 25 | 16 18 | 3 23 |
| T 17 | 11 57 | 21 41 | 4 50 | 13 59 | 3 9 | 15 30 | 0 52 | 6 38 | 4 19 | 4 0 | 1 3 | 10 58 | 2 30 | 12 20 | 0 34 | 20 53 | 1 33 | 13 15 | 9 49 | 20 44 | 20 56 | 25 25 | 16 18 | 3 23 |
| W18 | 11 36 | 24 32 | 4 13 | 14 13 | 3 1 | 15 8 | 0 54 | 6 46 | 4 20 | 4 5 | 1 3 | 10 58 | 2 30 | 12 21 | 0 34 | 20 53 | 1 33 | 13 14 | 9 49 | 20 44 | 20 57 | 25 26 | 16 19 | 3 22 |
| T 19 | 11 14 | 25 50 | 3 20 | 14 26 | 2 52 | 14 46 | 0 55 | 6 55 | 4 21 | 4 10 | 1 3 | 10 57 | 2 30 | 12 22 | 0 34 | 20 53 | 1 33 | 13 14 | 9 49 | 20 44 | 20 57 | 25 26 | 16 19 | 3 22 |
| F 20 | 10 53 | 25 28 | 2 15 | 14 38 | 2 42 | 14 23 | 0 57 | 7 3 | 4 22 | 4 15 | 1 3 | 10 57 | 2 31 | 12 22 | 0 34 | 20 53 | 1 33 | 13 13 | 9 49 | 20 43 | 20 58 | 25 26 | 16 19 | 3 22 |
| S 21 | 10 31 | 23 26 | 1 2 | 14 48 | 2 31 | 14 0 | 0 59 | 7 12 | 4 23 | 4 20 | 1 3 | 10 56 | 2 31 | 12 23 | 0 34 | 20 53 | 1 33 | 13 12 | 9 49 | 20 43 | 20 58 | 25 27 | 16 19 | 3 22 |
| S 22 | 10 10 | 19 57 | 0s15 | 14 56 | 2 20 | 13 36 | 1 1 | 7 20 | 4 24 | 4 25 | 1 3 | 10 56 | 2 31 | 12 24 | 0 34 | 20 53 | 1 33 | 13 12 | 9 49 | 20 43 | 20 59 | 25 27 | 16 20 | 3 22 |
| M23 | 9 48 | 15 20 | 1 30 | 15 2 | 2 9 | 13 12 | 1 2 | 7 29 | 4 25 | 4 30 | 1 3 | 10 55 | 2 32 | 12 25 | 0 34 | 20 53 | 1 33 | 13 11 | 9 49 | 20 43 | 20 59 | 25 27 | 16 20 | 3 22 |
| T 24 | 9 26 | 9 57 | 2 39 | 15 7 | 1 57 | 12 48 | 1 4 | 7 38 | 4 26 | 4 35 | 1 3 | 10 55 | 2 32 | 12 25 | 0 34 | 20 53 | 1 33 | 13 10 | 9 49 | 20 44 | 21 0 | 25 27 | 16 20 | 3 22 |
| W25 | 9 3 | 4 11 | 3 37 | 15 10 | 1 46 | 12 23 | 1 6 | 7 47 | 4 26 | 4 40 | 1 3 | 10 54 | 2 32 | 12 26 | 0 34 | 20 53 | 1 34 | 13 10 | 9 49 | 20 45 | 21 1 | 25 28 | 16 21 | 3 22 |
| T 26 | 8 41 | 1s38 | 4 23 | 15 12 | 1 34 | 11 58 | 1 7 | 7 56 | 4 27 | 4 45 | 1 2 | 10 53 | 2 32 | 12 27 | 0 34 | 20 53 | 1 34 | 13 9 | 9 49 | 20 46 | 21 1 | 25 28 | 16 21 | 3 21 |
| F 27 | 8 19 | 7 15 | 4 53 | 15 12 | 1 23 | 11 33 | 1 9 | 8 5 | 4 27 | 4 50 | 1 2 | 10 53 | 2 33 | 12 27 | 0 34 | 20 53 | 1 34 | 13 8 | 9 49 | 20 48 | 21 2 | 25 28 | 16 21 | 3 21 |
| S 28 | 7s56 | 12s26 | 5s 7 | 15s10 | 1n11 | 11s 7 | 1s10 | 8n14 | 4n27 | 4n55 | 1s 2 | 10s52 | 2n33 | 12n28 | 0s34 | 20s53 | 1n34 | 13s 7 | 9s49 | 20s49 | 21s 2 | 25s28 | 16n22 | 3s21 |

Julian Day Number = 3100977.5, Delta T = 02h51m57s
Ecliptic obliquity = 23°12'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'26, Lahiri = 48°47'26


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## MARCH 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 38 49 | 10♓30'51 | 2♏21 | 15♒22 | 5♓ 3 | 19°R 4 | 15♈17 | 5°R36 | 4♉51 | 15♐35 | 19♓35 | 25°R30 | 24♑20 | 12♐21 | 28♉32 | S 1 |
| M 2 | 10 42 45 | 11°31'41 | 14°34 | 16°13 | 6°18 | 18♍40 | 15°31 | 5♏34 | 4°53 | 15°35 | 19°37 | 25♑25 | 24°17 | 12°27 | 28°33 | M 2 |
| T 3 | 10 46 42 | 12°32'30 | 26°35 | 17° 8 | 7°33 | 18°17 | 15°44 | 5°33 | 4°56 | 15°36 | 19°39 | 25°21 | 24°13 | 12°34 | 28°35 | T 3 |
| W 4 | 10 50 38 | 13°33'19 | 8♐28 | 18° 6 | 8°49 | 17°53 | 15°58 | 5°31 | 4°58 | 15°36 | 19°41 | 25°D19 | 24°10 | 12°41 | 28°36 | W 4 |
| T 5 | 10 54 35 | 14°34'06 | 20°18 | 19° 7 | 10° 4 | 17°29 | 16°11 | 5°29 | 5° 0 | 15°37 | 19°42 | 25°19 | 24° 7 | 12°47 | 28°38 | T 5 |
| F 6 | 10 58 31 | 15°34'53 | 2♑ 9 | 20°11 | 11°19 | 17° 5 | 16°25 | 5°27 | 5° 3 | 15°37 | 19°44 | 25°20 | 24° 4 | 12°54 | 28°40 | F 6 |
| S 7 | 11 2 28 | 16°35'40 | 14° 8 | 21°16 | 12°35 | 16°41 | 16°38 | 5°24 | 5° 5 | 15°38 | 19°46 | 25°22 | 24° 1 | 13° 1 | 28°41 | S 7 |
| S 8 | 11 6 24 | 17°36'25 | 26°19 | 22°25 | 13°50 | 16°17 | 16°52 | 5°22 | 5° 8 | 15°38 | 19°48 | 25°R22 | 23°58 | 13° 7 | 28°43 | S 8 |
| M 9 | 11 10 21 | 18°37'09 | 8♒46 | 23°35 | 15° 5 | 15°53 | 17° 5 | 5°20 | 5°11 | 15°38 | 19°49 | 25°21 | 23°54 | 13°14 | 28°45 | M 9 |
| T 10 | 11 14 18 | 19°37'53 | 21°33 | 24°47 | 16°21 | 15°29 | 17°19 | 5°17 | 5°13 | 15°38 | 19°51 | 25°18 | 23°51 | 13°21 | 28°47 | T 10 |
| W11 | 11 18 14 | 20°38'35 | 4♓42 | 26° 0 | 17°36 | 15° 5 | 17°33 | 5°15 | 5°16 | 15°39 | 19°53 | 25°12 | 23°48 | 13°27 | 28°48 | W11 |
| T 12 | 11 22 11 | 21°39'16 | 18°11 | 27°16 | 18°51 | 14°42 | 17°47 | 5°12 | 5°18 | 15°39 | 19°55 | 25° 4 | 23°45 | 13°34 | 28°50 | T 12 |
| F 13 | 11 26 7 | 22°39'56 | 2♈ 0 | 28°33 | 20° 7 | 14°19 | 18° 1 | 5° 9 | 5°21 | 15°39 | 19°56 | 24°55 | 23°42 | 13°41 | 28°52 | F 13 |
| S 14 | 11 30 4 | 23°40'35 | 16° 4 | 29°51 | 21°22 | 13°56 | 18°15 | 5° 6 | 5°24 | 15°39 | 19°58 | 24°44 | 23°38 | 13°48 | 28°54 | S 14 |
| S 15 | 11 34 0 | 24°41'12 | 0♉18 | 1♓11 | 22°37 | 13°33 | 18°29 | 5° 3 | 5°27 | 15°39 | 20° 0 | 24°35 | 23°35 | 13°54 | 28°56 | S 15 |
| M16 | 11 37 57 | 25°41'48 | 14°36 | 2°32 | 23°52 | 13°11 | 18°43 | 5° 0 | 5°29 | 15°39 | 20° 2 | 24°27 | 23°32 | 14° 1 | 28°59 | M16 |
| T 17 | 11 41 53 | 26°42'22 | 28°55 | 3°55 | 25° 8 | 12°49 | 18°57 | 4°57 | 5°32 | 15°R39 | 20° 3 | 24°21 | 23°29 | 14° 8 | 29° 1 | T 17 |
| W18 | 11 45 50 | 27°42'54 | 13♊10 | 5°18 | 26°23 | 12°28 | 19°11 | 4°54 | 5°35 | 15°39 | 20° 5 | 24°18 | 23°26 | 14°14 | 29° 3 | W18 |
| T 19 | 11 49 46 | 28°43'25 | 27°18 | 6°43 | 27°38 | 12° 7 | 19°25 | 4°51 | 5°38 | 15°39 | 20° 7 | 24°D17 | 23°23 | 14°21 | 29° 5 | T 19 |
| F 20 | 11 53 43 | 29°43'55 | 11♋20 | 8° 9 | 28°53 | 11°47 | 19°39 | 4°47 | 5°41 | 15°39 | 20° 9 | 24°18 | 23°19 | 14°28 | 29° 8 | F 20 |
| S 21 | 11 57 40 | 0♈44'22 | 25°13 | 9°36 | 0♈ 8 | 11°27 | 19°53 | 4°44 | 5°44 | 15°39 | 20°10 | 24°R18 | 23°16 | 14°34 | 29°10 | S 21 |
| S 22 | 12 1 36 | 1°44'48 | 8♌58 | 11° 4 | 1°24 | 11° 8 | 20° 7 | 4°40 | 5°47 | 15°39 | 20°12 | 24°17 | 23°13 | 14°41 | 29°13 | S 22 |
| M23 | 12 5 33 | 2°45'11 | 22°35 | 12°33 | 2°39 | 10°49 | 20°22 | 4°37 | 5°50 | 15°39 | 20°14 | 24°14 | 23°10 | 14°48 | 29°15 | M23 |
| T 24 | 12 9 29 | 3°45'34 | 6♍ 2 | 14° 4 | 3°54 | 10°31 | 20°36 | 4°33 | 5°53 | 15°39 | 20°15 | 24° 8 | 23° 7 | 14°54 | 29°18 | T 24 |
| W25 | 12 13 26 | 4°45'54 | 19°19 | 15°35 | 5° 9 | 10°14 | 20°50 | 4°29 | 5°56 | 15°38 | 20°17 | 23°59 | 23° 4 | 15° 1 | 29°20 | W25 |
| T 26 | 12 17 22 | 5°46'13 | 2♎24 | 17° 7 | 6°24 | 9°58 | 21° 5 | 4°25 | 5°59 | 15°38 | 20°19 | 23°48 | 23° 0 | 15° 8 | 29°23 | T 26 |
| F 27 | 12 21 19 | 6°46'30 | 15°16 | 18°41 | 7°39 | 9°42 | 21°19 | 4°22 | 6° 2 | 15°38 | 20°20 | 23°35 | 22°57 | 15°14 | 29°25 | F 27 |
| S 28 | 12 25 15 | 7°46'45 | 27°54 | 20°15 | 8°54 | 9°27 | 21°33 | 4°18 | 6° 5 | 15°37 | 20°22 | 23°22 | 22°54 | 15°21 | 29°28 | S 28 |
| S 29 | 12 29 12 | 8°46'59 | 10♏17 | 21°50 | 10° 9 | 9°12 | 21°48 | 4°14 | 6° 8 | 15°37 | 20°24 | 23°10 | 22°51 | 15°28 | 29°31 | S 29 |
| M30 | 12 33 9 | 9°47'12 | 22°28 | 23°27 | 11°24 | 8°59 | 22° 2 | 4°10 | 6°11 | 15°37 | 20°25 | 22°59 | 22°48 | 15°34 | 29°34 | M30 |
| T 31 | 12 37 5 | 10♈47'23 | 4♐27 | 25♓ 5 | 12♈39 | 8♍46 | 22♈17 | 4♏ 6 | 6♉15 | 15♐36 | 20♓27 | 22♑51 | 22♑44 | 15♐41 | 29♉36 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s33 | 16s58 | 5s 6 | 15s 7 | 1n 0 | 10s41 | 1s12 | 8n24 | 4n27 | 5n 1 | 1s 2 | 10s51 | 2n33 | 12n29 | 0s34 | 20s53 | 1n34 | 13s 7 | 9s49 | 20s50 | 21s 3 | 25s29 | 16n22 | 3s21 |
| M 2 | 7 10 | 20 42 | 4 52 | 15 3 | 0 49 | 10 15 | 1 13 | 8 33 | 4 27 | 5 6 | 1 2 | 10 50 | 2 33 | 12 30 | 0 34 | 20 53 | 1 34 | 13 6 | 9 49 | 20 51 | 21 3 | 25 29 | 16 23 | 3 21 |
| T 3 | 6 47 | 23 29 | 4 24 | 14 56 | 0 38 | 9 48 | 1 14 | 8 42 | 4 27 | 5 11 | 1 2 | 10 50 | 2 34 | 12 31 | 0 34 | 20 53 | 1 34 | 13 6 | 9 49 | 20 52 | 21 4 | 25 29 | 16 23 | 3 21 |
| W 4 | 6 24 | 25 13 | 3 46 | 14 49 | 0 28 | 9 21 | 1 15 | 8 51 | 4 27 | 5 16 | 1 2 | 10 49 | 2 34 | 12 31 | 0 34 | 20 53 | 1 34 | 13 5 | 9 49 | 20 52 | 21 4 | 25 29 | 16 24 | 3 21 |
| T 5 | 6 1 | 25 49 | 2 58 | 14 40 | 0 18 | 8 54 | 1 16 | 9 0 | 4 27 | 5 21 | 1 2 | 10 48 | 2 34 | 12 32 | 0 34 | 20 53 | 1 34 | 13 4 | 9 49 | 20 52 | 21 5 | 25 30 | 16 24 | 3 21 |
| F 6 | 5 38 | 25 14 | 2 2 | 14 30 | 0 8 | 8 27 | 1 18 | 9 9 | 4 27 | 5 26 | 1 2 | 10 47 | 2 34 | 12 33 | 0 34 | 20 53 | 1 34 | 13 4 | 9 49 | 20 52 | 21 6 | 25 30 | 16 24 | 3 21 |
| S 7 | 5 15 | 23 28 | 1 0 | 14 18 | 0s 2 | 7 59 | 1 19 | 9 18 | 4 26 | 5 32 | 1 2 | 10 46 | 2 35 | 12 34 | 0 34 | 20 53 | 1 34 | 13 3 | 9 49 | 20 52 | 21 6 | 25 30 | 16 25 | 3 20 |
| S 8 | 4 51 | 20 36 | 0n 5 | 14 5 | 0 11 | 7 32 | 1 20 | 9 27 | 4 25 | 5 37 | 1 2 | 10 45 | 2 35 | 12 35 | 0 34 | 20 53 | 1 34 | 13 2 | 9 49 | 20 52 | 21 7 | 25 30 | 16 25 | 3 20 |
| M 9 | 4 28 | 16 45 | 1 11 | 13 51 | 0 20 | 7 4 | 1 20 | 9 35 | 4 25 | 5 42 | 1 2 | 10 44 | 2 35 | 12 36 | 0 34 | 20 53 | 1 34 | 13 2 | 9 49 | 20 52 | 21 7 | 25 30 | 16 26 | 3 20 |
| T 10 | 4 4 | 12 2 | 2 16 | 13 36 | 0 29 | 6 35 | 1 21 | 9 44 | 4 24 | 5 47 | 1 1 | 10 43 | 2 35 | 12 37 | 0 34 | 20 53 | 1 34 | 13 1 | 9 49 | 20 53 | 21 8 | 25 30 | 16 26 | 3 20 |
| W11 | 3 40 | 6 40 | 3 15 | 13 19 | 0 38 | 6 7 | 1 22 | 9 52 | 4 23 | 5 53 | 1 1 | 10 42 | 2 36 | 12 38 | 0 34 | 20 53 | 1 34 | 13 0 | 9 49 | 20 54 | 21 8 | 25 31 | 16 27 | 3 20 |
| T 12 | 3 17 | 0 52 | 4 4 | 13 1 | 0 46 | 5 39 | 1 23 | 10 0 | 4 22 | 5 58 | 1 1 | 10 41 | 2 36 | 12 38 | 0 34 | 20 53 | 1 34 | 13 0 | 9 49 | 20 55 | 21 9 | 25 31 | 16 27 | 3 20 |
| F 13 | 2 53 | 5n 5 | 4 41 | 12 42 | 0 54 | 5 10 | 1 24 | 10 8 | 4 21 | 6 3 | 1 1 | 10 40 | 2 36 | 12 39 | 0 33 | 20 53 | 1 34 | 12 59 | 9 50 | 20 57 | 21 9 | 25 31 | 16 28 | 3 20 |
| S 14 | 2 29 | 10 53 | 5 1 | 12 22 | 1 1 | 4 41 | 1 24 | 10 16 | 4 20 | 6 9 | 1 1 | 10 39 | 2 36 | 12 40 | 0 33 | 20 53 | 1 34 | 12 58 | 9 50 | 20 59 | 21 10 | 25 31 | 16 28 | 3 20 |
| S 15 | 2 5 | 16 12 | 5 3 | 12 1 | 1 8 | 4 12 | 1 25 | 10 23 | 4 18 | 6 14 | 1 1 | 10 37 | 2 36 | 12 41 | 0 33 | 20 53 | 1 34 | 12 58 | 9 50 | 21 0 | 21 10 | 25 31 | 16 29 | 3 20 |
| M16 | 1 42 | 20 37 | 4 46 | 11 38 | 1 15 | 3 43 | 1 25 | 10 30 | 4 17 | 6 19 | 1 1 | 10 36 | 2 37 | 12 42 | 0 33 | 20 53 | 1 34 | 12 57 | 9 50 | 21 2 | 21 11 | 25 31 | 16 30 | 3 19 |
| T 17 | 1 18 | 23 49 | 4 11 | 11 15 | 1 21 | 3 14 | 1 26 | 10 37 | 4 16 | 6 25 | 1 1 | 10 35 | 2 37 | 12 43 | 0 33 | 20 53 | 1 35 | 12 57 | 9 50 | 21 3 | 21 12 | 25 31 | 16 30 | 3 19 |
| W18 | 0 54 | 25 29 | 3 21 | 10 50 | 1 28 | 2 45 | 1 26 | 10 44 | 4 14 | 6 30 | 1 1 | 10 34 | 2 37 | 12 44 | 0 33 | 20 53 | 1 35 | 12 56 | 9 50 | 21 3 | 21 12 | 25 32 | 16 31 | 3 19 |
| T 19 | 0 30 | 25 30 | 2 19 | 10 25 | 1 33 | 2 15 | 1 26 | 10 51 | 4 12 | 6 35 | 1 1 | 10 32 | 2 37 | 12 45 | 0 33 | 20 53 | 1 35 | 12 55 | 9 50 | 21 3 | 21 13 | 25 32 | 16 31 | 3 19 |
| F 20 | 0 6 | 23 52 | 1 9 | 9 58 | 1 39 | 1 46 | 1 26 | 10 57 | 4 11 | 6 41 | 1 1 | 10 31 | 2 37 | 12 46 | 0 33 | 20 53 | 1 35 | 12 55 | 9 50 | 21 3 | 21 13 | 25 32 | 16 32 | 3 19 |
| S 21 | 0n17 | 20 49 | 0s 5 | 9 30 | 1 44 | 1 16 | 1 27 | 11 2 | 4 9 | 6 46 | 1 1 | 10 30 | 2 38 | 12 47 | 0 33 | 20 53 | 1 35 | 12 54 | 9 50 | 21 3 | 21 14 | 25 32 | 16 32 | 3 19 |
| S 22 | 0 41 | 16 36 | 1 17 | 9 1 | 1 49 | 0 47 | 1 27 | 11 8 | 4 7 | 6 51 | 1 1 | 10 29 | 2 38 | 12 48 | 0 33 | 20 53 | 1 35 | 12 54 | 9 50 | 21 3 | 21 14 | 25 32 | 16 33 | 3 19 |
| M23 | 1 5 | 11 35 | 2 24 | 8 32 | 1 53 | 0 17 | 1 27 | 11 13 | 4 5 | 6 57 | 1 1 | 10 27 | 2 38 | 12 49 | 0 33 | 20 53 | 1 35 | 12 53 | 9 50 | 21 4 | 21 15 | 25 32 | 16 34 | 3 19 |
| T 24 | 1 29 | 6 4 | 3 22 | 8 1 | 1 57 | 0n12 | 1 27 | 11 18 | 4 3 | 7 2 | 1 1 | 10 26 | 2 38 | 12 50 | 0 33 | 20 52 | 1 35 | 12 52 | 9 51 | 21 5 | 21 15 | 25 32 | 16 34 | 3 19 |
| W25 | 1 53 | 0 22 | 4 8 | 7 29 | 2 1 | 0 42 | 1 27 | 11 23 | 4 1 | 7 7 | 1 1 | 10 24 | 2 38 | 12 51 | 0 33 | 20 52 | 1 35 | 12 52 | 9 51 | 21 6 | 21 16 | 25 32 | 16 35 | 3 19 |
| T 26 | 2 16 | 5s15 | 4 41 | 6 57 | 2 4 | 1 12 | 1 26 | 11 27 | 3 59 | 7 13 | 1 1 | 10 23 | 2 38 | 12 52 | 0 33 | 20 52 | 1 35 | 12 51 | 9 51 | 21 8 | 21 16 | 25 32 | 16 36 | 3 19 |
| F 27 | 2 40 | 10 33 | 4 58 | 6 23 | 2 7 | 1 41 | 1 26 | 11 31 | 3 57 | 7 18 | 1 1 | 10 22 | 2 39 | 12 53 | 0 33 | 20 52 | 1 35 | 12 51 | 9 51 | 21 11 | 21 17 | 25 32 | 16 36 | 3 18 |
| S 28 | 3 3 | 15 18 | 5 0 | 5 48 | 2 9 | 2 11 | 1 26 | 11 35 | 3 54 | 7 23 | 1 1 | 10 20 | 2 39 | 12 54 | 0 33 | 20 52 | 1 35 | 12 50 | 9 51 | 21 13 | 21 17 | 25 32 | 16 37 | 3 18 |
| S 29 | 3 27 | 19 19 | 4 48 | 5 13 | 2 11 | 2 40 | 1 26 | 11 38 | 3 52 | 7 29 | 1 1 | 10 19 | 2 39 | 12 55 | 0 33 | 20 52 | 1 35 | 12 50 | 9 51 | 21 15 | 21 18 | 25 32 | 16 37 | 3 18 |
| M30 | 3 50 | 22 27 | 4 23 | 4 37 | 2 13 | 3 10 | 1 25 | 11 41 | 3 50 | 7 34 | 1 0 | 10 17 | 2 39 | 12 56 | 0 33 | 20 52 | 1 35 | 12 49 | 9 51 | 21 16 | 21 18 | 25 32 | 16 38 | 3 18 |
| T 31 | 4n14 | 24s32 | 3s46 | 4s 0 | 2s14 | 3n39 | 1s25 | 11n44 | 3n48 | 7n39 | 1s 0 | 10s16 | 2n39 | 12n57 | 0s33 | 20s52 | 1n35 | 12s49 | 9s51 | 21s18 | 21s19 | 25s32 | 16n39 | 3s18 |

Julian Day Number = 3101005.5, Delta T = 02h51m58s
Ecliptic obliquity = 23°12'44, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'30, Lahiri = 48°47'30


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## APRIL 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 41 2 | 11♈47'33 | 16♐19 | 26♓43 | 13♈55 | 8°R33 | 22♈31 | 4°R 1 | 6♉18 | 15°R36 | 20♓29 | 22°R46 | 22♑41 | 15♐48 | 29♉39 | W 1 |
| T 2 | 12 44 58 | 12°47'42 | 28° 7 | 28°23 | 15°10 | 8♍22 | 22°46 | 3♏57 | 6°21 | 15♐35 | 20°30 | 22♑43 | 22°38 | 15°54 | 29°42 | T 2 |
| F 3 | 12 48 55 | 13°47'48 | 9♑58 | 0♈ 4 | 16°25 | 8°11 | 23° 0 | 3°53 | 6°24 | 15°35 | 20°32 | 22°D43 | 22°35 | 16° 1 | 29°45 | F 3 |
| S 4 | 12 52 51 | 14°47'54 | 21°55 | 1°45 | 17°40 | 8° 1 | 23°15 | 3°49 | 6°27 | 15°34 | 20°34 | 22°R43 | 22°32 | 16° 8 | 29°48 | S 4 |
| S 5 | 12 56 48 | 15°47'58 | 4♒ 5 | 3°28 | 18°54 | 7°52 | 23°29 | 3°44 | 6°31 | 15°33 | 20°35 | 22°42 | 22°29 | 16°14 | 29°51 | S 5 |
| M 6 | 13 0 44 | 16°48'00 | 16°33 | 5°12 | 20° 9 | 7°44 | 23°44 | 3°40 | 6°34 | 15°33 | 20°37 | 22°41 | 22°25 | 16°21 | 29°54 | M 6 |
| T 7 | 13 4 41 | 17°48'01 | 29°23 | 6°58 | 21°24 | 7°37 | 23°58 | 3°35 | 6°37 | 15°32 | 20°38 | 22°36 | 22°22 | 16°28 | 29°57 | T 7 |
| W 8 | 13 8 38 | 18°48'00 | 12♓39 | 8°44 | 22°39 | 7°30 | 24°13 | 3°31 | 6°41 | 15°31 | 20°40 | 22°30 | 22°19 | 16°34 | 0♊ 0 | W 8 |
| T 9 | 13 12 34 | 19°47'58 | 26°21 | 10°32 | 23°54 | 7°24 | 24°27 | 3°26 | 6°44 | 15°31 | 20°42 | 22°20 | 22°16 | 16°41 | 0° 4 | T 9 |
| F 10 | 13 16 31 | 20°47'54 | 10♈28 | 12°20 | 25° 9 | 7°19 | 24°42 | 3°22 | 6°47 | 15°30 | 20°43 | 22° 9 | 22°13 | 16°48 | 0° 7 | F 10 |
| S 11 | 13 20 27 | 21°47'48 | 24°56 | 14°10 | 26°24 | 7°14 | 24°57 | 3°17 | 6°51 | 15°29 | 20°45 | 21°56 | 22° 9 | 16°54 | 0°10 | S 11 |
| S 12 | 13 24 24 | 22°47'40 | 9♉36 | 16° 1 | 27°39 | 7°11 | 25°11 | 3°13 | 6°54 | 15°28 | 20°46 | 21°45 | 22° 6 | 17° 1 | 0°13 | S 12 |
| M13 | 13 28 20 | 23°47'31 | 24°22 | 17°53 | 28°54 | 7° 8 | 25°26 | 3° 8 | 6°57 | 15°27 | 20°48 | 21°35 | 22° 3 | 17° 8 | 0°17 | M13 |
| T 14 | 13 32 17 | 24°47'19 | 9♊ 6 | 19°47 | 0♉ 8 | 7° 6 | 25°40 | 3° 4 | 7° 1 | 15°27 | 20°49 | 21°27 | 22° 0 | 17°14 | 0°20 | T 14 |
| W15 | 13 36 13 | 25°47'06 | 23°40 | 21°41 | 1°23 | 7° 5 | 25°55 | 2°59 | 7° 4 | 15°26 | 20°51 | 21°23 | 21°57 | 17°21 | 0°23 | W15 |
| T 16 | 13 40 10 | 26°46'50 | 8♋ 1 | 23°37 | 2°38 | 7°D 4 | 26°10 | 2°54 | 7° 7 | 15°25 | 20°52 | 21°21 | 21°54 | 17°28 | 0°27 | T 16 |
| F 17 | 13 44 6 | 27°46'32 | 22° 6 | 25°34 | 3°53 | 7° 4 | 26°24 | 2°49 | 7°11 | 15°24 | 20°54 | 21°21 | 21°50 | 17°34 | 0°30 | F 17 |
| S 18 | 13 48 3 | 28°46'12 | 5♌54 | 27°31 | 5° 7 | 7° 5 | 26°39 | 2°45 | 7°14 | 15°23 | 20°55 | 21°21 | 21°47 | 17°41 | 0°34 | S 18 |
| S 19 | 13 52 0 | 29°45'50 | 19°28 | 29°30 | 6°22 | 7° 7 | 26°53 | 2°40 | 7°18 | 15°22 | 20°57 | 21°20 | 21°44 | 17°48 | 0°37 | S 19 |
| M20 | 13 55 56 | 0♉45'25 | 2♍47 | 1♉30 | 7°37 | 7° 9 | 27° 8 | 2°35 | 7°21 | 15°21 | 20°58 | 21°16 | 21°41 | 17°54 | 0°40 | M20 |
| T 21 | 13 59 53 | 1°44'58 | 15°54 | 3°31 | 8°51 | 7°12 | 27°23 | 2°31 | 7°24 | 15°20 | 20°59 | 21°10 | 21°38 | 18° 1 | 0°44 | T 21 |
| W22 | 14 3 49 | 2°44'29 | 28°50 | 5°32 | 10° 6 | 7°16 | 27°37 | 2°26 | 7°28 | 15°19 | 21° 1 | 21° 1 | 21°35 | 18° 8 | 0°48 | W22 |
| T 23 | 14 7 46 | 3°43'58 | 11♎34 | 7°34 | 11°21 | 7°21 | 27°52 | 2°21 | 7°31 | 15°18 | 21° 2 | 20°50 | 21°31 | 18°14 | 0°51 | T 23 |
| F 24 | 14 11 42 | 4°43'25 | 24° 7 | 9°36 | 12°35 | 7°26 | 28° 6 | 2°16 | 7°35 | 15°17 | 21° 4 | 20°37 | 21°28 | 18°21 | 0°55 | F 24 |
| S 25 | 14 15 39 | 5°42'50 | 6♏30 | 11°39 | 13°50 | 7°32 | 28°21 | 2°12 | 7°38 | 15°15 | 21° 5 | 20°23 | 21°25 | 18°28 | 0°58 | S 25 |
| S 26 | 14 19 35 | 6°42'13 | 18°42 | 13°41 | 15° 4 | 7°38 | 28°35 | 2° 7 | 7°42 | 15°14 | 21° 6 | 20°11 | 21°22 | 18°34 | 1° 2 | S 26 |
| M27 | 14 23 32 | 7°41'34 | 0♐45 | 15°43 | 16°19 | 7°45 | 28°50 | 2° 2 | 7°45 | 15°13 | 21° 7 | 20° 0 | 21°19 | 18°41 | 1° 6 | M27 |
| T 28 | 14 27 29 | 8°40'54 | 12°40 | 17°45 | 17°33 | 7°53 | 29° 4 | 1°58 | 7°48 | 15°12 | 21° 9 | 19°51 | 21°15 | 18°48 | 1° 9 | T 28 |
| W29 | 14 31 25 | 9°40'12 | 24°30 | 19°45 | 18°48 | 8° 1 | 29°19 | 1°53 | 7°52 | 15°11 | 21°10 | 19°46 | 21°12 | 18°54 | 1°13 | W29 |
| T 30 | 14 35 22 | 10♉39'27 | 6♑17 | 21♉45 | 20♉ 2 | 8♍10 | 29♈33 | 1♏48 | 7♉55 | 15♐ 9 | 21♓11 | 19♑43 | 21♑ 9 | 19♐ 1 | 1♊17 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n37 | 25s30 | 3s 0 | 3s22 | 2s15 | 4n 9 | 1s24 | 11n46 | 3n45 | 7n45 | 1s 0 | 10s14 | 2n39 | 12n58 | 0s33 | 20s52 | 1n35 | 12s48 | 9s52 | 21s19 | 21s19 | 25s32 | 16n39 | 3s18 |
| T 2 | 5 0 | 25 18 | 2 6 | 2 43 | 2 15 | 4 38 | 1 24 | 11 48 | 3 43 | 7 50 | 1 0 | 10 13 | 2 40 | 12 59 | 0 33 | 20 52 | 1 35 | 12 48 | 9 52 | 21 19 | 21 20 | 25 32 | 16 40 | 3 18 |
| F 3 | 5 24 | 23 57 | 1 7 | 2 3 | 2 15 | 5 7 | 1 23 | 11 50 | 3 40 | 7 55 | 1 0 | 10 11 | 2 40 | 13 0 | 0 33 | 20 52 | 1 35 | 12 47 | 9 52 | 21 19 | 21 20 | 25 32 | 16 41 | 3 18 |
| S 4 | 5 47 | 21 31 | 0 4 | 1 23 | 2 15 | 5 36 | 1 22 | 11 51 | 3 38 | 8 1 | 1 0 | 10 10 | 2 40 | 13 1 | 0 33 | 20 51 | 1 35 | 12 47 | 9 52 | 21 19 | 21 21 | 25 32 | 16 41 | 3 18 |
| S 5 | 6 10 | 18 5 | 1n 0 | 0 41 | 2 14 | 6 5 | 1 21 | 11 52 | 3 36 | 8 6 | 1 0 | 10 8 | 2 40 | 13 3 | 0 33 | 20 51 | 1 35 | 12 46 | 9 52 | 21 19 | 21 21 | 25 32 | 16 42 | 3 18 |
| M 6 | 6 32 | 13 46 | 2 3 | 0n 1 | 2 13 | 6 34 | 1 20 | 11 53 | 3 33 | 8 11 | 1 0 | 10 6 | 2 40 | 13 4 | 0 33 | 20 51 | 1 36 | 12 46 | 9 52 | 21 20 | 21 22 | 25 32 | 16 43 | 3 18 |
| T 7 | 6 55 | 8 45 | 3 1 | 0 44 | 2 11 | 7 2 | 1 20 | 11 54 | 3 31 | 8 17 | 1 0 | 10 5 | 2 40 | 13 5 | 0 33 | 20 51 | 1 36 | 12 45 | 9 52 | 21 20 | 21 23 | 25 32 | 16 43 | 3 18 |
| W 8 | 7 18 | 3 11 | 3 51 | 1 27 | 2 9 | 7 31 | 1 19 | 11 54 | 3 28 | 8 22 | 1 0 | 10 3 | 2 40 | 13 6 | 0 33 | 20 51 | 1 36 | 12 45 | 9 53 | 21 21 | 21 23 | 25 32 | 16 44 | 3 18 |
| T 9 | 7 40 | 2n42 | 4 30 | 2 11 | 2 6 | 7 59 | 1 18 | 11 54 | 3 26 | 8 27 | 1 0 | 10 2 | 2 40 | 13 7 | 0 33 | 20 51 | 1 36 | 12 44 | 9 53 | 21 23 | 21 24 | 25 32 | 16 45 | 3 18 |
| F 10 | 8 3 | 8 37 | 4 54 | 2 56 | 2 3 | 8 27 | 1 16 | 11 53 | 3 23 | 8 33 | 1 0 | 10 0 | 2 40 | 13 8 | 0 33 | 20 51 | 1 36 | 12 44 | 9 53 | 21 25 | 21 24 | 25 32 | 16 46 | 3 18 |
| S 11 | 8 25 | 14 13 | 5 0 | 3 42 | 1 59 | 8 55 | 1 15 | 11 53 | 3 21 | 8 38 | 1 0 | 9 58 | 2 40 | 13 9 | 0 33 | 20 51 | 1 36 | 12 43 | 9 53 | 21 27 | 21 25 | 25 32 | 16 46 | 3 18 |
| S 12 | 8 47 | 19 4 | 4 46 | 4 28 | 1 55 | 9 23 | 1 14 | 11 52 | 3 18 | 8 43 | 1 0 | 9 57 | 2 41 | 13 10 | 0 33 | 20 50 | 1 36 | 12 43 | 9 53 | 21 28 | 21 25 | 25 32 | 16 47 | 3 18 |
| M13 | 9 9 | 22 46 | 4 13 | 5 15 | 1 51 | 9 51 | 1 13 | 11 50 | 3 16 | 8 48 | 1 0 | 9 55 | 2 41 | 13 11 | 0 33 | 20 50 | 1 36 | 12 43 | 9 54 | 21 30 | 21 26 | 25 32 | 16 48 | 3 17 |
| T 14 | 9 31 | 24 57 | 3 23 | 6 2 | 1 45 | 10 18 | 1 11 | 11 49 | 3 13 | 8 54 | 1 0 | 9 54 | 2 41 | 13 12 | 0 33 | 20 50 | 1 36 | 12 42 | 9 54 | 21 31 | 21 26 | 25 32 | 16 48 | 3 17 |
| W15 | 9 52 | 25 24 | 2 21 | 6 50 | 1 40 | 10 45 | 1 10 | 11 47 | 3 11 | 8 59 | 1 0 | 9 52 | 2 41 | 13 13 | 0 33 | 20 50 | 1 36 | 12 42 | 9 54 | 21 32 | 21 27 | 25 32 | 16 49 | 3 17 |
| T 16 | 10 14 | 24 8 | 1 10 | 7 38 | 1 34 | 11 12 | 1 9 | 11 45 | 3 8 | 9 4 | 1 0 | 9 50 | 2 41 | 13 15 | 0 33 | 20 50 | 1 36 | 12 41 | 9 54 | 21 32 | 21 27 | 25 32 | 16 50 | 3 17 |
| F 17 | 10 35 | 21 21 | 0s 4 | 8 26 | 1 27 | 11 38 | 1 7 | 11 42 | 3 6 | 9 9 | 1 0 | 9 49 | 2 41 | 13 16 | 0 33 | 20 50 | 1 36 | 12 41 | 9 54 | 21 32 | 21 28 | 25 32 | 16 51 | 3 17 |
| S 18 | 10 56 | 17 23 | 1 16 | 9 15 | 1 20 | 12 4 | 1 6 | 11 40 | 3 3 | 9 15 | 1 0 | 9 47 | 2 41 | 13 17 | 0 33 | 20 50 | 1 36 | 12 41 | 9 55 | 21 32 | 21 28 | 25 32 | 16 51 | 3 17 |
| S 19 | 11 17 | 12 35 | 2 23 | 10 4 | 1 12 | 12 30 | 1 4 | 11 37 | 3 1 | 9 20 | 1 0 | 9 46 | 2 41 | 13 18 | 0 33 | 20 50 | 1 36 | 12 40 | 9 55 | 21 32 | 21 29 | 25 31 | 16 52 | 3 17 |
| M20 | 11 38 | 7 16 | 3 20 | 10 53 | 1 4 | 12 56 | 1 2 | 11 34 | 2 58 | 9 25 | 1 0 | 9 44 | 2 41 | 13 19 | 0 33 | 20 49 | 1 36 | 12 40 | 9 55 | 21 33 | 21 29 | 25 31 | 16 53 | 3 17 |
| T 21 | 11 58 | 1 43 | 4 6 | 11 42 | 0 56 | 13 21 | 1 1 | 11 30 | 2 56 | 9 30 | 1 0 | 9 42 | 2 41 | 13 20 | 0 33 | 20 49 | 1 36 | 12 39 | 9 55 | 21 34 | 21 30 | 25 31 | 16 53 | 3 17 |
| W22 | 12 18 | 3s48 | 4 39 | 12 30 | 0 47 | 13 46 | 0 59 | 11 27 | 2 53 | 9 35 | 1 0 | 9 41 | 2 41 | 13 21 | 0 33 | 20 49 | 1 36 | 12 39 | 9 55 | 21 35 | 21 30 | 25 31 | 16 54 | 3 17 |
| T 23 | 12 39 | 9 5 | 4 57 | 13 19 | 0 37 | 14 11 | 0 57 | 11 23 | 2 51 | 9 40 | 1 0 | 9 39 | 2 41 | 13 22 | 0 33 | 20 49 | 1 36 | 12 39 | 9 56 | 21 37 | 21 31 | 25 31 | 16 55 | 3 17 |
| F 24 | 12 58 | 13 55 | 5 0 | 14 7 | 0 27 | 14 35 | 0 55 | 11 19 | 2 49 | 9 46 | 1 0 | 9 38 | 2 41 | 13 23 | 0 33 | 20 49 | 1 36 | 12 38 | 9 56 | 21 39 | 21 31 | 25 31 | 16 56 | 3 17 |
| S 25 | 13 18 | 18 6 | 4 49 | 14 55 | 0 17 | 14 59 | 0 54 | 11 14 | 2 46 | 9 51 | 1 0 | 9 36 | 2 41 | 13 25 | 0 33 | 20 49 | 1 36 | 12 38 | 9 56 | 21 41 | 21 32 | 25 31 | 16 56 | 3 17 |
| S 26 | 13 37 | 21 28 | 4 25 | 15 42 | 0 6 | 15 23 | 0 52 | 11 10 | 2 44 | 9 56 | 1 0 | 9 34 | 2 41 | 13 26 | 0 33 | 20 48 | 1 36 | 12 38 | 9 56 | 21 43 | 21 32 | 25 30 | 16 57 | 3 17 |
| M27 | 13 57 | 23 51 | 3 49 | 16 28 | 0n 4 | 15 46 | 0 50 | 11 5 | 2 42 | 10 1 | 1 0 | 9 33 | 2 41 | 13 27 | 0 33 | 20 48 | 1 36 | 12 38 | 9 57 | 21 44 | 21 33 | 25 30 | 16 58 | 3 17 |
| T 28 | 14 16 | 25 8 | 3 3 | 17 12 | 0 15 | 16 9 | 0 48 | 11 0 | 2 39 | 10 6 | 1 0 | 9 31 | 2 41 | 13 28 | 0 33 | 20 48 | 1 36 | 12 37 | 9 57 | 21 46 | 21 33 | 25 30 | 16 59 | 3 17 |
| W29 | 14 34 | 25 16 | 2 10 | 17 56 | 0 27 | 16 31 | 0 46 | 10 55 | 2 37 | 10 11 | 1 0 | 9 30 | 2 41 | 13 29 | 0 33 | 20 48 | 1 36 | 12 37 | 9 57 | 21 46 | 21 33 | 25 30 | 16 59 | 3 17 |
| T 30 | 14n53 | 24s15 | 1s11 | 18n38 | 0n38 | 16n53 | 0s44 | 10n50 | 2n35 | 10n16 | 1s 0 | 9s28 | 2n41 | 13n30 | 0s33 | 20s48 | 1n36 | 12s37 | 9s57 | 21s47 | 21s34 | 25s30 | 17n 0 | 3s17 |

Julian Day Number = 3101036.5, Delta T = 02h51m59s
Ecliptic obliquity = 23°12'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'34, Lahiri = 48°47'35


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## MAY 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 39 18 | 11♉38'42 | 18♋ 7 | 23♉42 | 21♉17 | 8♍19 | 29♈48 | 1°R44 | 7♉59 | 15°R 8 | 21♓12 | 19°D42 | 21♋ 6 | 19♐ 8 | 1♊20 | F 1 |
| S 2 | 14 43 15 | 12°37'54 | 0♒ 3 | 25°38 | 22°31 | 8°29 | 0♉ 2 | 1♏39 | 8° 2 | 15♐ 7 | 21°14 | 19♋42 | 21° 3 | 19°14 | 1°24 | S 2 |
| S 3 | 14 47 11 | 13°37'05 | 12°11 | 27°31 | 23°45 | 8°40 | 0°17 | 1°34 | 8° 6 | 15° 5 | 21°15 | 19°R43 | 21° 0 | 19°21 | 1°28 | S 3 |
| M 4 | 14 51 8 | 14°36'14 | 24°37 | 29°22 | 25° 0 | 8°51 | 0°31 | 1°30 | 8° 9 | 15° 4 | 21°16 | 19°42 | 20°56 | 19°28 | 1°32 | M 4 |
| T 5 | 14 55 4 | 15°35'21 | 7♓25 | 1♊ 9 | 26°14 | 9° 2 | 0°45 | 1°25 | 8°12 | 15° 3 | 21°17 | 19°40 | 20°53 | 19°34 | 1°36 | T 5 |
| W 6 | 14 59 1 | 16°34'27 | 20°39 | 2°53 | 27°28 | 9°14 | 1° 0 | 1°21 | 8°16 | 15° 1 | 21°18 | 19°36 | 20°50 | 19°41 | 1°39 | W 6 |
| T 7 | 15 2 58 | 17°33'31 | 4♈22 | 4°34 | 28°43 | 9°27 | 1°14 | 1°16 | 8°19 | 15° 0 | 21°19 | 19°29 | 20°47 | 19°48 | 1°43 | T 7 |
| F 8 | 15 6 54 | 18°32'33 | 18°34 | 6°10 | 29°57 | 9°40 | 1°28 | 1°12 | 8°23 | 14°59 | 21°20 | 19°20 | 20°44 | 19°54 | 1°47 | F 8 |
| S 9 | 15 10 51 | 19°31'33 | 3♉11 | 7°41 | 1♊11 | 9°54 | 1°42 | 1° 8 | 8°26 | 14°57 | 21°22 | 19°11 | 20°41 | 20° 1 | 1°51 | S 9 |
| S 10 | 15 14 47 | 20°30'32 | 18° 6 | 9° 8 | 2°25 | 10° 8 | 1°57 | 1° 3 | 8°29 | 14°56 | 21°23 | 19° 2 | 20°37 | 20° 8 | 1°55 | S 10 |
| M11 | 15 18 44 | 21°29'29 | 3♊11 | 10°30 | 3°40 | 10°23 | 2°11 | 0°59 | 8°33 | 14°54 | 21°24 | 18°54 | 20°34 | 20°14 | 1°59 | M11 |
| T 12 | 15 22 40 | 22°28'24 | 18°16 | 11°47 | 4°54 | 10°38 | 2°25 | 0°55 | 8°36 | 14°53 | 21°25 | 18°48 | 20°31 | 20°21 | 2° 3 | T 12 |
| W13 | 15 26 37 | 23°27'17 | 3♋12 | 12°59 | 6° 8 | 10°53 | 2°39 | 0°51 | 8°39 | 14°51 | 21°26 | 18°45 | 20°28 | 20°28 | 2° 6 | W13 |
| T 14 | 15 30 33 | 24°26'08 | 17°52 | 14° 5 | 7°22 | 11° 9 | 2°53 | 0°46 | 8°43 | 14°50 | 21°27 | 18°D44 | 20°25 | 20°34 | 2°10 | T 14 |
| F 15 | 15 34 30 | 25°24'56 | 2♌10 | 15° 6 | 8°36 | 11°26 | 3° 7 | 0°42 | 8°46 | 14°48 | 21°27 | 18°44 | 20°21 | 20°41 | 2°14 | F 15 |
| S 16 | 15 38 27 | 26°23'42 | 16° 7 | 16° 2 | 9°50 | 11°43 | 3°21 | 0°38 | 8°49 | 14°47 | 21°28 | 18°45 | 20°18 | 20°48 | 2°18 | S 16 |
| S 17 | 15 42 23 | 27°22'27 | 29°42 | 16°51 | 11° 4 | 12° 0 | 3°35 | 0°34 | 8°53 | 14°45 | 21°29 | 18°R46 | 20°15 | 20°54 | 2°22 | S 17 |
| M18 | 15 46 20 | 28°21'08 | 12♍56 | 17°35 | 12°18 | 12°18 | 3°49 | 0°30 | 8°56 | 14°44 | 21°30 | 18°45 | 20°12 | 21° 1 | 2°26 | M18 |
| T 19 | 15 50 16 | 29°19'48 | 25°53 | 18°13 | 13°32 | 12°36 | 4° 3 | 0°27 | 8°59 | 14°42 | 21°31 | 18°41 | 20° 9 | 21° 8 | 2°30 | T 19 |
| W20 | 15 54 13 | 0♊18'26 | 8♎35 | 18°45 | 14°46 | 12°55 | 4°17 | 0°23 | 9° 3 | 14°41 | 21°32 | 18°36 | 20° 6 | 21°14 | 2°34 | W20 |
| T 21 | 15 58 9 | 1°17'01 | 21° 3 | 19°11 | 16° 0 | 13°13 | 4°31 | 0°19 | 9° 6 | 14°39 | 21°33 | 18°29 | 20° 2 | 21°21 | 2°38 | T 21 |
| F 22 | 16 2 6 | 2°15'35 | 3♏21 | 19°31 | 17°14 | 13°33 | 4°45 | 0°15 | 9° 9 | 14°37 | 21°33 | 18°21 | 19°59 | 21°28 | 2°42 | F 22 |
| S 23 | 16 6 2 | 3°14'07 | 15°30 | 19°46 | 18°28 | 13°52 | 4°58 | 0°12 | 9°12 | 14°36 | 21°34 | 18°12 | 19°56 | 21°34 | 2°46 | S 23 |
| S 24 | 16 9 59 | 4°12'37 | 27°32 | 19°54 | 19°42 | 14°12 | 5°12 | 0° 8 | 9°15 | 14°34 | 21°35 | 18° 4 | 19°53 | 21°41 | 2°50 | S 24 |
| M25 | 16 13 56 | 5°11'05 | 9♐27 | 19°R57 | 20°56 | 14°33 | 5°26 | 0° 5 | 9°19 | 14°33 | 21°36 | 17°57 | 19°50 | 21°48 | 2°54 | M25 |
| T 26 | 16 17 52 | 6° 9'31 | 21°17 | 19°54 | 22°10 | 14°53 | 5°39 | 0° 2 | 9°22 | 14°31 | 21°36 | 17°52 | 19°47 | 21°54 | 2°58 | T 26 |
| W27 | 16 21 49 | 7° 7'56 | 3♋ 5 | 19°47 | 23°23 | 15°14 | 5°53 | 29♎58 | 9°25 | 14°29 | 21°37 | 17°49 | 19°43 | 22° 1 | 3° 1 | W27 |
| T 28 | 16 25 45 | 8° 6'19 | 14°54 | 19°34 | 24°37 | 15°36 | 6° 6 | 29°55 | 9°28 | 14°28 | 21°37 | 17°D48 | 19°40 | 22° 8 | 3° 5 | T 28 |
| F 29 | 16 29 42 | 9° 4'40 | 26°45 | 19°16 | 25°51 | 15°57 | 6°20 | 29°52 | 9°31 | 14°26 | 21°38 | 17°48 | 19°37 | 22°14 | 3° 9 | F 29 |
| S 30 | 16 33 38 | 10° 3'00 | 8♒43 | 18°54 | 27° 4 | 16°19 | 6°33 | 29°49 | 9°34 | 14°25 | 21°39 | 17°50 | 19°34 | 22°21 | 3°13 | S 30 |
| S 31 | 16 37 35 | 11♊ 1'18 | 20♒53 | 18♊28 | 28♊18 | 16♍42 | 6♉46 | 29♎46 | 9♉37 | 14♐23 | 21♓39 | 17♋51 | 19♋31 | 22♐28 | 3♊17 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 15n11 | 22s 8 | 0s 8 | 19n19 | 0n49 | 17n14 | 0s41 | 10n44 | 2n33 | 10n21 | 1s 1 | 9s27 | 2n41 | 13n31 | 0s33 | 20s48 | 1n36 | 12s36 | 9s58 | 21s47 | 21s34 | 25s30 | 17n 1 | 3s17 | F 1 |
| S 2 | 15 29 | 19 3 | 0n55 | 19 58 | 1 0 | 17 36 | 0 39 | 10 38 | 2 30 | 10 26 | 1 1 | 9 25 | 2 41 | 13 32 | 0 33 | 20 47 | 1 37 | 12 36 | 9 58 | 21 47 | 21 35 | 25 29 | 17 2 | 3 17 | S 2 |
| S 3 | 15 47 | 15 6 | 1 57 | 20 35 | 1 11 | 17 56 | 0 37 | 10 32 | 2 28 | 10 31 | 1 1 | 9 23 | 2 41 | 13 33 | 0 33 | 20 47 | 1 37 | 12 36 | 9 58 | 21 47 | 21 35 | 25 29 | 17 2 | 3 17 | S 3 |
| M 4 | 16 4 | 10 26 | 2 55 | 21 10 | 1 22 | 18 16 | 0 35 | 10 26 | 2 26 | 10 36 | 1 1 | 9 22 | 2 41 | 13 34 | 0 33 | 20 47 | 1 37 | 12 36 | 9 58 | 21 47 | 21 36 | 25 29 | 17 3 | 3 17 | M 4 |
| T 5 | 16 21 | 5 12 | 3 46 | 21 43 | 1 33 | 18 36 | 0 33 | 10 20 | 2 24 | 10 41 | 1 1 | 9 21 | 2 41 | 13 36 | 0 33 | 20 47 | 1 37 | 12 36 | 9 59 | 21 47 | 21 36 | 25 29 | 17 4 | 3 17 | T 5 |
| W 6 | 16 38 | 0n26 | 4 27 | 22 13 | 1 43 | 18 55 | 0 30 | 10 13 | 2 22 | 10 46 | 1 1 | 9 19 | 2 41 | 13 37 | 0 33 | 20 47 | 1 37 | 12 35 | 9 59 | 21 48 | 21 37 | 25 28 | 17 4 | 3 17 | W 6 |
| T 7 | 16 55 | 6 13 | 4 54 | 22 41 | 1 52 | 19 14 | 0 28 | 10 7 | 2 20 | 10 50 | 1 1 | 9 18 | 2 41 | 13 38 | 0 33 | 20 47 | 1 37 | 12 35 | 9 59 | 21 49 | 21 37 | 25 28 | 17 5 | 3 17 | T 7 |
| F 8 | 17 11 | 11 54 | 5 4 | 23 7 | 2 1 | 19 32 | 0 26 | 10 0 | 2 18 | 10 55 | 1 1 | 9 16 | 2 40 | 13 39 | 0 33 | 20 46 | 1 37 | 12 35 | 9 59 | 21 50 | 21 38 | 25 28 | 17 6 | 3 17 | F 8 |
| S 9 | 17 27 | 17 5 | 4 56 | 23 31 | 2 9 | 19 49 | 0 23 | 9 53 | 2 15 | 11 0 | 1 1 | 9 15 | 2 40 | 13 40 | 0 33 | 20 46 | 1 37 | 12 35 | 10 0 | 21 51 | 21 38 | 25 28 | 17 7 | 3 17 | S 9 |
| S 10 | 17 42 | 21 20 | 4 27 | 23 52 | 2 17 | 20 6 | 0 21 | 9 46 | 2 13 | 11 5 | 1 1 | 9 13 | 2 40 | 13 41 | 0 33 | 20 46 | 1 37 | 12 35 | 10 0 | 21 53 | 21 39 | 25 27 | 17 7 | 3 17 | S 10 |
| M11 | 17 58 | 24 10 | 3 39 | 24 11 | 2 24 | 20 23 | 0 19 | 9 38 | 2 11 | 11 10 | 1 1 | 9 12 | 2 40 | 13 42 | 0 33 | 20 46 | 1 37 | 12 34 | 10 0 | 21 54 | 21 39 | 25 27 | 17 8 | 3 17 | M11 |
| T 12 | 18 13 | 25 17 | 2 36 | 24 27 | 2 29 | 20 39 | 0 16 | 9 31 | 2 9 | 11 15 | 1 1 | 9 11 | 2 40 | 13 43 | 0 33 | 20 46 | 1 37 | 12 34 | 10 0 | 21 54 | 21 40 | 25 27 | 17 9 | 3 17 | T 12 |
| W13 | 18 28 | 24 33 | 1 22 | 24 42 | 2 34 | 20 54 | 0 14 | 9 23 | 2 7 | 11 19 | 1 1 | 9 9 | 2 40 | 13 44 | 0 33 | 20 45 | 1 37 | 12 34 | 10 1 | 21 55 | 21 40 | 25 27 | 17 9 | 3 17 | W13 |
| T 14 | 18 42 | 22 7 | 0 5 | 24 54 | 2 38 | 21 9 | 0 11 | 9 15 | 2 5 | 11 24 | 1 1 | 9 8 | 2 40 | 13 45 | 0 33 | 20 45 | 1 37 | 12 34 | 10 1 | 21 55 | 21 41 | 25 26 | 17 10 | 3 18 | T 14 |
| F 15 | 18 56 | 18 19 | 1s12 | 25 4 | 2 41 | 21 23 | 0 9 | 9 7 | 2 4 | 11 29 | 1 1 | 9 7 | 2 40 | 13 46 | 0 33 | 20 45 | 1 37 | 12 34 | 10 1 | 21 55 | 21 41 | 25 26 | 17 11 | 3 18 | F 15 |
| S 16 | 19 10 | 13 36 | 2 22 | 25 11 | 2 43 | 21 37 | 0 6 | 8 59 | 2 2 | 11 33 | 1 1 | 9 5 | 2 40 | 13 47 | 0 33 | 20 45 | 1 37 | 12 34 | 10 2 | 21 55 | 21 42 | 25 26 | 17 12 | 3 18 | S 16 |
| S 17 | 19 23 | 8 19 | 3 22 | 25 17 | 2 44 | 21 49 | 0 4 | 8 50 | 2 0 | 11 38 | 1 1 | 9 4 | 2 40 | 13 48 | 0 33 | 20 45 | 1 37 | 12 34 | 10 2 | 21 55 | 21 42 | 25 25 | 17 12 | 3 18 | S 17 |
| M18 | 19 36 | 2 47 | 4 10 | 25 21 | 2 43 | 22 2 | 0 1 | 8 42 | 1 58 | 11 43 | 1 1 | 9 3 | 2 39 | 13 49 | 0 33 | 20 45 | 1 37 | 12 34 | 10 2 | 21 55 | 21 43 | 25 25 | 17 13 | 3 18 | M18 |
| T 19 | 19 49 | 2s44 | 4 44 | 25 23 | 2 42 | 22 14 | 0n 1 | 8 33 | 1 56 | 11 47 | 1 1 | 9 2 | 2 39 | 13 50 | 0 33 | 20 44 | 1 37 | 12 34 | 10 2 | 21 55 | 21 43 | 25 25 | 17 14 | 3 18 | T 19 |
| W20 | 20 1 | 8 1 | 5 3 | 25 23 | 2 39 | 22 25 | 0 4 | 8 25 | 1 54 | 11 52 | 1 1 | 9 1 | 2 39 | 13 51 | 0 33 | 20 44 | 1 37 | 12 34 | 10 3 | 21 56 | 21 43 | 25 24 | 17 14 | 3 18 | W20 |
| T 21 | 20 13 | 12 53 | 5 7 | 25 21 | 2 35 | 22 35 | 0 6 | 8 16 | 1 52 | 11 56 | 1 2 | 8 59 | 2 39 | 13 52 | 0 33 | 20 44 | 1 37 | 12 34 | 10 3 | 21 57 | 21 44 | 25 24 | 17 15 | 3 18 | T 21 |
| F 22 | 20 25 | 17 10 | 4 57 | 25 17 | 2 29 | 22 45 | 0 9 | 8 7 | 1 51 | 12 1 | 1 2 | 8 58 | 2 39 | 13 53 | 0 33 | 20 44 | 1 37 | 12 34 | 10 3 | 21 58 | 21 44 | 25 24 | 17 16 | 3 18 | F 22 |
| S 23 | 20 36 | 20 42 | 4 34 | 25 11 | 2 23 | 22 54 | 0 11 | 7 58 | 1 49 | 12 5 | 1 2 | 8 57 | 2 39 | 13 54 | 0 33 | 20 44 | 1 37 | 12 34 | 10 4 | 21 59 | 21 45 | 25 23 | 17 16 | 3 18 | S 23 |
| S 24 | 20 47 | 23 17 | 3 58 | 25 4 | 2 15 | 23 3 | 0 14 | 7 48 | 1 47 | 12 10 | 1 2 | 8 56 | 2 39 | 13 55 | 0 33 | 20 43 | 1 37 | 12 34 | 10 4 | 22 0 | 21 45 | 25 23 | 17 17 | 3 18 | S 24 |
| M25 | 20 58 | 24 50 | 3 13 | 24 55 | 2 6 | 23 10 | 0 16 | 7 39 | 1 45 | 12 14 | 1 2 | 8 55 | 2 38 | 13 56 | 0 33 | 20 43 | 1 37 | 12 34 | 10 4 | 22 1 | 21 46 | 25 23 | 17 18 | 3 18 | M25 |
| T 26 | 21 8 | 25 14 | 2 19 | 24 45 | 1 55 | 23 18 | 0 19 | 7 30 | 1 44 | 12 18 | 1 2 | 8 54 | 2 38 | 13 57 | 0 33 | 20 43 | 1 37 | 12 34 | 10 5 | 22 2 | 21 46 | 25 22 | 17 18 | 3 18 | T 26 |
| W27 | 21 18 | 24 30 | 1 19 | 24 33 | 1 44 | 23 24 | 0 21 | 7 20 | 1 42 | 12 23 | 1 2 | 8 53 | 2 38 | 13 58 | 0 33 | 20 43 | 1 37 | 12 34 | 10 5 | 22 2 | 21 47 | 25 22 | 17 19 | 3 18 | W27 |
| T 28 | 21 27 | 22 39 | 0 16 | 24 19 | 1 31 | 23 30 | 0 24 | 7 10 | 1 40 | 12 27 | 1 2 | 8 52 | 2 38 | 13 59 | 0 33 | 20 43 | 1 37 | 12 34 | 10 5 | 22 2 | 21 47 | 25 22 | 17 20 | 3 18 | T 28 |
| F 29 | 21 36 | 19 49 | 0n49 | 24 4 | 1 17 | 23 35 | 0 26 | 7 0 | 1 39 | 12 31 | 1 2 | 8 51 | 2 38 | 14 0 | 0 33 | 20 42 | 1 37 | 12 34 | 10 5 | 22 2 | 21 48 | 25 21 | 17 20 | 3 19 | F 29 |
| S 30 | 21 45 | 16 7 | 1 52 | 23 47 | 1 2 | 23 40 | 0 29 | 6 50 | 1 37 | 12 36 | 1 2 | 8 50 | 2 38 | 14 1 | 0 33 | 20 42 | 1 37 | 12 34 | 10 6 | 22 2 | 21 48 | 25 21 | 17 21 | 3 19 | S 30 |
| S 31 | 21n53 | 11s42 | 2n51 | 23n29 | 0n47 | 23n43 | 0n31 | 6n40 | 1n35 | 12n40 | 1s 2 | 8s49 | 2n37 | 14n 2 | 0s33 | 20s42 | 1n37 | 12s34 | 10s 6 | 22s 2 | 21s48 | 25s20 | 17n22 | 3s19 | S 31 |

Julian Day Number = 3101066.5, Delta T = 02h52m00s
Ecliptic obliquity = 23°12'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'38, Lahiri = 48°47'39


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## JUNE 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 41 31 | 11♊59'35 | 3♓18 | 17°R59 | 29♊32 | 17♍ 4 | 6♉59 | 29°R43 | 9♉40 | 14°R21 | 21♓40 | 17♑52 | 19♑27 | 22♐34 | 3♊21 | M 1 |
| T 2 | 16 45 28 | 12°57'51 | 16° 3 | 17♊28 | 0♋45 | 17°27 | 7°13 | 29♎40 | 9°43 | 14♐20 | 21°40 | 17°R53 | 19°24 | 22°41 | 3°25 | T 2 |
| W 3 | 16 49 25 | 13°56'05 | 29°12 | 16°53 | 1°59 | 17°50 | 7°26 | 29°37 | 9°46 | 14°18 | 21°41 | 17°52 | 19°21 | 22°48 | 3°29 | W 3 |
| T 4 | 16 53 21 | 14°54'17 | 12♈49 | 16°18 | 3°13 | 18°14 | 7°39 | 29°35 | 9°49 | 14°16 | 21°41 | 17°49 | 19°18 | 22°54 | 3°33 | T 4 |
| F 5 | 16 57 18 | 15°52'29 | 26°54 | 15°41 | 4°26 | 18°38 | 7°52 | 29°32 | 9°52 | 14°15 | 21°42 | 17°46 | 19°15 | 23° 1 | 3°37 | F 5 |
| S 6 | 17 1 14 | 16°50'39 | 11♉26 | 15° 5 | 5°40 | 19° 2 | 8° 5 | 29°30 | 9°55 | 14°13 | 21°42 | 17°41 | 19°12 | 23° 8 | 3°40 | S 6 |
| S 7 | 17 5 11 | 17°48'48 | 26°20 | 14°28 | 6°53 | 19°26 | 8°18 | 29°27 | 9°58 | 14°11 | 21°42 | 17°37 | 19° 8 | 23°14 | 3°44 | S 7 |
| M 8 | 17 9 7 | 18°46'55 | 11♊29 | 13°53 | 8° 7 | 19°50 | 8°30 | 29°25 | 10° 1 | 14°10 | 21°43 | 17°33 | 19° 5 | 23°21 | 3°48 | M 8 |
| T 9 | 17 13 4 | 19°45'01 | 26°42 | 13°19 | 9°20 | 20°15 | 8°43 | 29°23 | 10° 4 | 14° 8 | 21°43 | 17°31 | 19° 2 | 23°28 | 3°52 | T 9 |
| W10 | 17 17 1 | 20°43'05 | 11♋51 | 12°47 | 10°34 | 20°40 | 8°56 | 29°21 | 10° 7 | 14° 7 | 21°43 | 17°D30 | 18°59 | 23°34 | 3°56 | W10 |
| T 11 | 17 20 57 | 21°41'08 | 26°45 | 12°18 | 11°47 | 21° 6 | 9° 8 | 29°19 | 10° 9 | 14° 5 | 21°44 | 17°30 | 18°56 | 23°41 | 4° 0 | T 11 |
| F 12 | 17 24 54 | 22°39'09 | 11♌19 | 11°53 | 13° 0 | 21°31 | 9°21 | 29°17 | 10°12 | 14° 3 | 21°44 | 17°31 | 18°53 | 23°48 | 4° 3 | F 12 |
| S 13 | 17 28 50 | 23°37'08 | 25°29 | 11°30 | 14°14 | 21°57 | 9°33 | 29°15 | 10°15 | 14° 2 | 21°44 | 17°32 | 18°49 | 23°54 | 4° 7 | S 13 |
| S 14 | 17 32 47 | 24°35'05 | 9♍12 | 11°12 | 15°27 | 22°23 | 9°46 | 29°14 | 10°18 | 14° 0 | 21°44 | 17°34 | 18°46 | 24° 1 | 4°11 | S 14 |
| M15 | 17 36 43 | 25°33'01 | 22°31 | 10°57 | 16°40 | 22°49 | 9°58 | 29°12 | 10°20 | 13°59 | 21°44 | 17°R34 | 18°43 | 24° 8 | 4°15 | M15 |
| T 16 | 17 40 40 | 26°30'55 | 5♎28 | 10°47 | 17°54 | 23°16 | 10°10 | 29°10 | 10°23 | 13°57 | 21°45 | 17°34 | 18°40 | 24°14 | 4°18 | T 16 |
| W17 | 17 44 36 | 27°28'47 | 18° 5 | 10°41 | 19° 7 | 23°42 | 10°22 | 29° 9 | 10°25 | 13°55 | 21°45 | 17°33 | 18°37 | 24°21 | 4°22 | W17 |
| T 18 | 17 48 33 | 28°26'38 | 0♏26 | 10°D39 | 20°20 | 24° 9 | 10°34 | 29° 8 | 10°28 | 13°54 | 21°45 | 17°31 | 18°33 | 24°27 | 4°26 | T 18 |
| F 19 | 17 52 30 | 29°24'27 | 12°35 | 10°43 | 21°33 | 24°36 | 10°46 | 29° 7 | 10°31 | 13°52 | 21°45 | 17°28 | 18°30 | 24°34 | 4°30 | F 19 |
| S 20 | 17 56 26 | 0♋22'15 | 24°34 | 10°50 | 22°46 | 25° 4 | 10°58 | 29° 5 | 10°33 | 13°51 | 21°45 | 17°25 | 18°27 | 24°41 | 4°33 | S 20 |
| S 21 | 18 0 23 | 1°20'01 | 6♐28 | 11° 2 | 23°59 | 25°31 | 11°10 | 29° 4 | 10°35 | 13°49 | 21°R45 | 17°23 | 18°24 | 24°47 | 4°37 | S 21 |
| M22 | 18 4 19 | 2°17'46 | 18°18 | 11°19 | 25°12 | 25°59 | 11°22 | 29° 4 | 10°38 | 13°48 | 21°45 | 17°21 | 18°21 | 24°54 | 4°40 | M22 |
| T 23 | 18 8 16 | 3°15'30 | 0♑ 6 | 11°40 | 26°25 | 26°27 | 11°33 | 29° 3 | 10°40 | 13°46 | 21°45 | 17°20 | 18°18 | 25° 1 | 4°44 | T 23 |
| W24 | 18 12 12 | 4°13'12 | 11°55 | 12° 5 | 27°38 | 26°55 | 11°45 | 29° 2 | 10°43 | 13°45 | 21°45 | 17°D19 | 18°14 | 25° 7 | 4°48 | W24 |
| T 25 | 18 16 9 | 5°10'53 | 23°48 | 12°34 | 28°51 | 27°23 | 11°56 | 29° 1 | 10°45 | 13°43 | 21°45 | 17°19 | 18°11 | 25°14 | 4°51 | T 25 |
| F 26 | 18 20 5 | 6° 8'33 | 5♒45 | 13° 8 | 0♌ 4 | 27°52 | 12° 8 | 29° 1 | 10°47 | 13°42 | 21°45 | 17°19 | 18° 8 | 25°21 | 4°55 | F 26 |
| S 27 | 18 24 2 | 7° 6'12 | 17°51 | 13°46 | 1°17 | 28°20 | 12°19 | 29° 1 | 10°50 | 13°40 | 21°44 | 17°20 | 18° 5 | 25°27 | 4°58 | S 27 |
| S 28 | 18 27 59 | 8° 3'50 | 0♓ 8 | 14°27 | 2°30 | 28°49 | 12°30 | 29° 0 | 10°52 | 13°39 | 21°44 | 17°21 | 18° 2 | 25°34 | 5° 2 | S 28 |
| M29 | 18 31 55 | 9° 1'28 | 12°38 | 15°13 | 3°43 | 29°18 | 12°41 | 29° 0 | 10°54 | 13°37 | 21°44 | 17°22 | 17°59 | 25°41 | 5° 5 | M29 |
| T 30 | 18 35 52 | 9♋59'04 | 25♓26 | 16♊ 2 | 4♌56 | 29♍47 | 12♉52 | 29°D 0 | 10♉56 | 13♐36 | 21♓44 | 17♑23 | 17♑55 | 25♐47 | 5♊ 8 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n 1 | 6s44 | 3n43 | 23n11 | 0n30 | 23n46 | 0n34 | 6n30 | 1n34 | 12n44 | 1s 2 | 8s49 | 2n37 | 14n 3 | 0s33 | 20s42 | 1n37 | 12s34 | 10s 6 | 22s 2 | 21s49 | 25s20 | 17n22 | 3s19 |
| T 2 | 22 8 | 1 22 | 4 26 | 22 51 | 0 13 | 23 49 | 0 36 | 6 20 | 1 32 | 12 48 | 1 3 | 8 48 | 2 37 | 14 4 | 0 33 | 20 42 | 1 37 | 12 34 | 10 7 | 22 2 | 21 49 | 25 20 | 17 23 | 3 19 |
| W 3 | 22 15 | 4n14 | 4 56 | 22 30 | 0s 4 | 23 50 | 0 39 | 6 9 | 1 31 | 12 52 | 1 3 | 8 47 | 2 37 | 14 5 | 0 33 | 20 42 | 1 37 | 12 34 | 10 7 | 22 2 | 21 50 | 25 19 | 17 23 | 3 19 |
| T 4 | 22 22 | 9 48 | 5 11 | 22 9 | 0 22 | 23 51 | 0 41 | 5 59 | 1 29 | 12 56 | 1 3 | 8 46 | 2 37 | 14 6 | 0 33 | 20 41 | 1 37 | 12 34 | 10 7 | 22 2 | 21 50 | 25 19 | 17 24 | 3 19 |
| F 5 | 22 28 | 15 4 | 5 9 | 21 48 | 0 40 | 23 52 | 0 43 | 5 48 | 1 28 | 13 0 | 1 3 | 8 46 | 2 36 | 14 7 | 0 33 | 20 41 | 1 37 | 12 34 | 10 8 | 22 3 | 21 51 | 25 18 | 17 25 | 3 19 |
| S 6 | 22 34 | 19 39 | 4 46 | 21 26 | 0 58 | 23 51 | 0 46 | 5 38 | 1 26 | 13 4 | 1 3 | 8 45 | 2 36 | 14 8 | 0 33 | 20 41 | 1 37 | 12 34 | 10 8 | 22 3 | 21 51 | 25 18 | 17 25 | 3 19 |
| S 7 | 22 40 | 23 7 | 4 5 | 21 4 | 1 15 | 23 50 | 0 48 | 5 27 | 1 25 | 13 8 | 1 3 | 8 44 | 2 36 | 14 9 | 0 33 | 20 41 | 1 37 | 12 35 | 10 8 | 22 4 | 21 52 | 25 17 | 17 26 | 3 19 |
| M 8 | 22 45 | 25 0 | 3 5 | 20 43 | 1 32 | 23 48 | 0 50 | 5 16 | 1 23 | 13 12 | 1 3 | 8 44 | 2 36 | 14 10 | 0 33 | 20 41 | 1 37 | 12 35 | 10 9 | 22 4 | 21 52 | 25 17 | 17 26 | 3 20 |
| T 9 | 22 49 | 25 2 | 1 52 | 20 23 | 1 49 | 23 46 | 0 53 | 5 5 | 1 22 | 13 16 | 1 3 | 8 43 | 2 36 | 14 10 | 0 33 | 20 40 | 1 37 | 12 35 | 10 9 | 22 5 | 21 52 | 25 17 | 17 27 | 3 20 |
| W10 | 22 53 | 23 12 | 0 31 | 20 3 | 2 5 | 23 43 | 0 55 | 4 54 | 1 20 | 13 20 | 1 3 | 8 43 | 2 35 | 14 11 | 0 33 | 20 40 | 1 37 | 12 35 | 10 9 | 22 5 | 21 53 | 25 16 | 17 28 | 3 20 |
| T 11 | 22 57 | 19 47 | 0s51 | 19 45 | 2 20 | 23 39 | 0 57 | 4 42 | 1 19 | 13 24 | 1 3 | 8 42 | 2 35 | 14 12 | 0 33 | 20 40 | 1 37 | 12 35 | 10 10 | 22 5 | 21 53 | 25 16 | 17 28 | 3 20 |
| F 12 | 23 1 | 15 10 | 2 7 | 19 27 | 2 34 | 23 34 | 0 59 | 4 31 | 1 17 | 13 28 | 1 4 | 8 42 | 2 35 | 14 13 | 0 33 | 20 40 | 1 37 | 12 35 | 10 10 | 22 5 | 21 54 | 25 15 | 17 29 | 3 20 |
| S 13 | 23 4 | 9 51 | 3 14 | 19 11 | 2 47 | 23 29 | 1 2 | 4 20 | 1 16 | 13 32 | 1 4 | 8 41 | 2 35 | 14 14 | 0 33 | 20 40 | 1 37 | 12 36 | 10 10 | 22 4 | 21 54 | 25 15 | 17 29 | 3 20 |
| S 14 | 23 6 | 4 13 | 4 8 | 18 56 | 3 0 | 23 23 | 1 4 | 4 8 | 1 15 | 13 35 | 1 4 | 8 41 | 2 34 | 14 15 | 0 33 | 20 40 | 1 37 | 12 36 | 10 10 | 22 4 | 21 55 | 25 14 | 17 30 | 3 20 |
| M15 | 23 8 | 1s27 | 4 46 | 18 44 | 3 11 | 23 16 | 1 6 | 3 57 | 1 13 | 13 39 | 1 4 | 8 41 | 2 34 | 14 15 | 0 33 | 20 39 | 1 37 | 12 36 | 10 11 | 22 4 | 21 55 | 25 14 | 17 30 | 3 21 |
| T 16 | 23 10 | 6 52 | 5 8 | 18 32 | 3 21 | 23 9 | 1 8 | 3 45 | 1 12 | 13 43 | 1 4 | 8 40 | 2 34 | 14 16 | 0 33 | 20 39 | 1 37 | 12 36 | 10 11 | 22 4 | 21 56 | 25 13 | 17 31 | 3 21 |
| W17 | 23 11 | 11 53 | 5 15 | 18 23 | 3 29 | 23 1 | 1 10 | 3 33 | 1 10 | 13 47 | 1 4 | 8 40 | 2 34 | 14 17 | 0 33 | 20 39 | 1 37 | 12 37 | 10 11 | 22 4 | 21 56 | 25 13 | 17 31 | 3 21 |
| T 18 | 23 12 | 16 19 | 5 7 | 18 15 | 3 37 | 22 52 | 1 12 | 3 22 | 1 9 | 13 50 | 1 4 | 8 40 | 2 34 | 14 18 | 0 33 | 20 39 | 1 37 | 12 37 | 10 12 | 22 5 | 21 56 | 25 12 | 17 32 | 3 21 |
| F 19 | 23 13 | 20 0 | 4 46 | 18 9 | 3 44 | 22 43 | 1 14 | 3 10 | 1 8 | 13 54 | 1 4 | 8 40 | 2 33 | 14 19 | 0 33 | 20 39 | 1 37 | 12 37 | 10 12 | 22 5 | 21 57 | 25 12 | 17 32 | 3 21 |
| S 20 | 23 13 | 22 48 | 4 12 | 18 5 | 3 49 | 22 33 | 1 16 | 2 58 | 1 7 | 13 57 | 1 5 | 8 39 | 2 33 | 14 19 | 0 33 | 20 39 | 1 37 | 12 37 | 10 12 | 22 5 | 21 57 | 25 11 | 17 33 | 3 21 |
| S 21 | 23 12 | 24 35 | 3 27 | 18 2 | 3 53 | 22 23 | 1 17 | 2 46 | 1 5 | 14 1 | 1 5 | 8 39 | 2 33 | 14 20 | 0 33 | 20 38 | 1 37 | 12 38 | 10 13 | 22 6 | 21 58 | 25 10 | 17 33 | 3 21 |
| M22 | 23 12 | 25 15 | 2 34 | 18 1 | 3 57 | 22 11 | 1 19 | 2 34 | 1 4 | 14 4 | 1 5 | 8 39 | 2 33 | 14 21 | 0 33 | 20 38 | 1 37 | 12 38 | 10 13 | 22 6 | 21 58 | 25 10 | 17 34 | 3 22 |
| T 23 | 23 10 | 24 47 | 1 34 | 18 1 | 3 59 | 22 0 | 1 21 | 2 22 | 1 3 | 14 8 | 1 5 | 8 39 | 2 32 | 14 22 | 0 33 | 20 38 | 1 37 | 12 38 | 10 13 | 22 6 | 21 59 | 25 9 | 17 34 | 3 22 |
| W24 | 23 9 | 23 11 | 0 30 | 18 3 | 4 0 | 21 47 | 1 23 | 2 9 | 1 1 | 14 11 | 1 5 | 8 39 | 2 32 | 14 22 | 0 33 | 20 38 | 1 37 | 12 39 | 10 14 | 22 6 | 21 59 | 25 9 | 17 35 | 3 22 |
| T 25 | 23 7 | 20 33 | 0n36 | 18 7 | 4 0 | 21 34 | 1 24 | 1 57 | 1 0 | 14 14 | 1 5 | 8 39 | 2 32 | 14 23 | 0 33 | 20 38 | 1 37 | 12 39 | 10 14 | 22 6 | 21 59 | 25 8 | 17 35 | 3 22 |
| F 26 | 23 4 | 17 2 | 1 41 | 18 12 | 4 0 | 21 21 | 1 26 | 1 45 | 0 59 | 14 18 | 1 5 | 8 39 | 2 32 | 14 24 | 0 33 | 20 38 | 1 37 | 12 39 | 10 14 | 22 6 | 22 0 | 25 8 | 17 36 | 3 22 |
| S 27 | 23 1 | 12 46 | 2 41 | 18 18 | 3 58 | 21 6 | 1 27 | 1 32 | 0 58 | 14 21 | 1 5 | 8 39 | 2 31 | 14 24 | 0 33 | 20 37 | 1 37 | 12 40 | 10 15 | 22 6 | 22 0 | 25 7 | 17 36 | 3 22 |
| S 28 | 22 58 | 7 57 | 3 36 | 18 25 | 3 56 | 20 51 | 1 29 | 1 20 | 0 57 | 14 24 | 1 6 | 8 39 | 2 31 | 14 25 | 0 33 | 20 37 | 1 37 | 12 40 | 10 15 | 22 6 | 22 1 | 25 6 | 17 37 | 3 23 |
| M29 | 22 54 | 2 43 | 4 21 | 18 33 | 3 52 | 20 36 | 1 30 | 1 7 | 0 55 | 14 27 | 1 6 | 8 40 | 2 31 | 14 26 | 0 33 | 20 37 | 1 37 | 12 40 | 10 15 | 22 6 | 22 1 | 25 6 | 17 37 | 3 23 |
| T 30 | 22n50 | 2n43 | 4n55 | 18n42 | 3s48 | 20n20 | 1n32 | 0n55 | 0n54 | 14n30 | 1s 6 | 8s40 | 2n31 | 14n26 | 0s33 | 20s37 | 1n37 | 12s41 | 10s16 | 22s 6 | 22s 1 | 25s 5 | 17n37 | 3s23 |

Julian Day Number = 3101097.5, Delta T = 02h52m01s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'43, Lahiri = 48°47'43


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## JULY 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 39 48 | 10♋56'40 | 8♈34 | 16♊54 | 6♌ 8 | 0♎16 | 13♉ 3 | 29♎ 0 | 10♉58 | 13°R34 | 21°R44 | 17°R23 | 17♑52 | 25♐54 | 5♊12 | W 1 |
| T 2 | 18 43 45 | 11°54'15 | 22° 5 | 17°51 | 7°21 | 0°46 | 13°14 | 29° 0 | 11° 0 | 13♐33 | 21♓43 | 17♑23 | 17°49 | 26° 1 | 5°15 | T 2 |
| F 3 | 18 47 41 | 12°51'49 | 6♉ 0 | 18°50 | 8°34 | 1°16 | 13°25 | 29° 0 | 11° 2 | 13°32 | 21°43 | 17°22 | 17°46 | 26° 7 | 5°19 | F 3 |
| S 4 | 18 51 38 | 13°49'22 | 20°18 | 19°54 | 9°47 | 1°45 | 13°35 | 29° 1 | 11° 4 | 13°30 | 21°43 | 17°22 | 17°43 | 26°14 | 5°22 | S 4 |
| S 5 | 18 55 34 | 14°46'55 | 4♊59 | 21° 0 | 10°59 | 2°15 | 13°46 | 29° 1 | 11° 6 | 13°29 | 21°42 | 17°22 | 17°39 | 26°21 | 5°25 | S 5 |
| M 6 | 18 59 31 | 15°44'28 | 19°55 | 22°10 | 12°12 | 2°45 | 13°56 | 29° 2 | 11° 8 | 13°28 | 21°42 | 17°22 | 17°36 | 26°27 | 5°28 | M 6 |
| T 7 | 19 3 28 | 16°42'00 | 5♋ 0 | 23°22 | 13°24 | 3°16 | 14° 6 | 29° 2 | 11°10 | 13°26 | 21°42 | 17°22 | 17°33 | 26°34 | 5°32 | T 7 |
| W 8 | 19 7 24 | 17°39'30 | 20° 6 | 24°38 | 14°37 | 3°46 | 14°16 | 29° 3 | 11°12 | 13°25 | 21°41 | 17°22 | 17°30 | 26°41 | 5°35 | W 8 |
| T 9 | 19 11 21 | 18°37'00 | 5♌ 4 | 25°57 | 15°49 | 4°17 | 14°26 | 29° 4 | 11°14 | 13°24 | 21°41 | 17°22 | 17°27 | 26°47 | 5°38 | T 9 |
| F 10 | 19 15 17 | 19°34'29 | 19°45 | 27°19 | 17° 2 | 4°48 | 14°36 | 29° 5 | 11°15 | 13°22 | 21°40 | 17°21 | 17°24 | 26°54 | 5°41 | F 10 |
| S 11 | 19 19 14 | 20°31'58 | 4♍ 3 | 28°45 | 18°14 | 5°18 | 14°46 | 29° 6 | 11°17 | 13°21 | 21°40 | 17°21 | 17°20 | 27° 1 | 5°44 | S 11 |
| S 12 | 19 23 10 | 21°29'25 | 17°56 | 0♋13 | 19°27 | 5°50 | 14°56 | 29° 7 | 11°19 | 13°20 | 21°39 | 17°21 | 17°17 | 27° 7 | 5°47 | S 12 |
| M13 | 19 27 7 | 22°26'51 | 1♎22 | 1°44 | 20°39 | 6°21 | 15° 5 | 29° 8 | 11°20 | 13°19 | 21°39 | 17°20 | 17°14 | 27°14 | 5°50 | M13 |
| T 14 | 19 31 4 | 23°24'16 | 14°23 | 3°18 | 21°51 | 6°52 | 15°15 | 29°10 | 11°22 | 13°18 | 21°38 | 17°20 | 17°11 | 27°21 | 5°53 | T 14 |
| W15 | 19 35 0 | 24°21'40 | 27° 2 | 4°55 | 23° 4 | 7°24 | 15°24 | 29°11 | 11°23 | 13°17 | 21°38 | 17°D20 | 17° 8 | 27°27 | 5°56 | W15 |
| T 16 | 19 38 57 | 25°19'03 | 9♏22 | 6°35 | 24°16 | 7°55 | 15°33 | 29°12 | 11°25 | 13°15 | 21°37 | 17°20 | 17° 5 | 27°34 | 5°59 | T 16 |
| F 17 | 19 42 53 | 26°16'26 | 21°27 | 8°18 | 25°28 | 8°27 | 15°42 | 29°14 | 11°26 | 13°14 | 21°37 | 17°21 | 17° 1 | 27°40 | 6° 2 | F 17 |
| S 18 | 19 46 50 | 27°13'48 | 3♐23 | 10° 3 | 26°40 | 8°59 | 15°51 | 29°16 | 11°28 | 13°13 | 21°36 | 17°22 | 16°58 | 27°47 | 6° 5 | S 18 |
| S 19 | 19 50 46 | 28°11'09 | 15°13 | 11°52 | 27°52 | 9°31 | 16° 0 | 29°18 | 11°29 | 13°12 | 21°35 | 17°23 | 16°55 | 27°54 | 6° 7 | S 19 |
| M20 | 19 54 43 | 29° 8'30 | 27° 1 | 13°43 | 29° 4 | 10° 3 | 16° 8 | 29°20 | 11°30 | 13°11 | 21°35 | 17°24 | 16°52 | 28° 0 | 6°10 | M20 |
| T 21 | 19 58 39 | 0♌ 5'49 | 8♑50 | 15°37 | 0♍16 | 10°35 | 16°17 | 29°22 | 11°32 | 13°10 | 21°34 | 17°24 | 16°49 | 28° 7 | 6°13 | T 21 |
| W22 | 20 2 36 | 1° 3'09 | 20°43 | 17°33 | 1°28 | 11° 7 | 16°25 | 29°24 | 11°33 | 13° 9 | 21°33 | 17°R24 | 16°45 | 28°14 | 6°15 | W22 |
| T 23 | 20 6 33 | 2° 0'28 | 2♒44 | 19°32 | 2°40 | 11°40 | 16°34 | 29°26 | 11°34 | 13° 8 | 21°33 | 17°24 | 16°42 | 28°20 | 6°18 | T 23 |
| F 24 | 20 10 29 | 2°57'46 | 14°52 | 21°33 | 3°52 | 12°12 | 16°42 | 29°28 | 11°35 | 13° 7 | 21°32 | 17°23 | 16°39 | 28°27 | 6°21 | F 24 |
| S 25 | 20 14 26 | 3°55'04 | 27°11 | 23°36 | 5° 4 | 12°45 | 16°50 | 29°31 | 11°36 | 13° 6 | 21°31 | 17°21 | 16°36 | 28°34 | 6°23 | S 25 |
| S 26 | 20 18 22 | 4°52'22 | 9♓42 | 25°41 | 6°16 | 13°18 | 16°57 | 29°33 | 11°37 | 13° 6 | 21°30 | 17°18 | 16°33 | 28°40 | 6°26 | S 26 |
| M27 | 20 22 19 | 5°49'40 | 22°26 | 27°47 | 7°28 | 13°51 | 17° 5 | 29°36 | 11°38 | 13° 5 | 21°29 | 17°16 | 16°30 | 28°47 | 6°28 | M27 |
| T 28 | 20 26 15 | 6°46'57 | 5♈24 | 29°55 | 8°39 | 14°24 | 17°13 | 29°39 | 11°39 | 13° 4 | 21°29 | 17°13 | 16°26 | 28°54 | 6°30 | T 28 |
| W29 | 20 30 12 | 7°44'15 | 18°38 | 2♌ 4 | 9°51 | 14°57 | 17°20 | 29°41 | 11°40 | 13° 3 | 21°28 | 17°11 | 16°23 | 29° 0 | 6°33 | W29 |
| T 30 | 20 34 8 | 8°41'33 | 2♉10 | 4°14 | 11° 2 | 15°30 | 17°27 | 29°44 | 11°41 | 13° 2 | 21°27 | 17°10 | 16°20 | 29° 7 | 6°35 | T 30 |
| F 31 | 20 38 5 | 9♌38'51 | 15♉58 | 6♌25 | 12♍14 | 16♎ 4 | 17♉34 | 29♎47 | 11♉42 | 13♐ 2 | 21♓26 | 17°D10 | 16♑17 | 29♐14 | 6♊37 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n46 | 8n11 | 5n14 | 18n52 | 3s44 | 20n 4 | 1n33 | 0n42 | 0n53 | 14n33 | 1s 6 | 8s40 | 2n30 | 14n27 | 0s33 | 20s37 | 1n37 | 12s41 | 10s16 | 22s 6 | 22s 2 | 25s 5 | 17n38 | 3s23 |
| T 2 | 22 41 | 13 25 | 5 17 | 19 2 | 3 38 | 19 47 | 1 34 | 0 30 | 0 52 | 14 36 | 1 6 | 8 40 | 2 30 | 14 28 | 0 33 | 20 37 | 1 37 | 12 41 | 10 16 | 22 6 | 22 2 | 25 4 | 17 38 | 3 23 |
| F 3 | 22 36 | 18 8 | 5 1 | 19 13 | 3 32 | 19 29 | 1 35 | 0 17 | 0 51 | 14 40 | 1 6 | 8 41 | 2 30 | 14 28 | 0 33 | 20 37 | 1 37 | 12 42 | 10 16 | 22 6 | 22 3 | 25 3 | 17 39 | 3 24 |
| S 4 | 22 30 | 21 56 | 4 27 | 19 25 | 3 26 | 19 11 | 1 36 | 0 4 | 0 49 | 14 42 | 1 7 | 8 41 | 2 30 | 14 29 | 0 33 | 20 36 | 1 36 | 12 42 | 10 17 | 22 6 | 22 3 | 25 3 | 17 39 | 3 24 |
| S 5 | 22 24 | 24 26 | 3 34 | 19 37 | 3 18 | 18 52 | 1 37 | 0s 9 | 0 48 | 14 45 | 1 7 | 8 41 | 2 29 | 14 29 | 0 33 | 20 36 | 1 36 | 12 43 | 10 17 | 22 6 | 22 4 | 25 2 | 17 39 | 3 24 |
| M 6 | 22 18 | 25 16 | 2 27 | 19 49 | 3 10 | 18 33 | 1 38 | 0 22 | 0 47 | 14 48 | 1 7 | 8 42 | 2 29 | 14 30 | 0 33 | 20 36 | 1 36 | 12 43 | 10 17 | 22 6 | 22 4 | 25 1 | 17 40 | 3 24 |
| T 7 | 22 11 | 24 15 | 1 8 | 20 1 | 3 2 | 18 13 | 1 39 | 0 35 | 0 46 | 14 51 | 1 7 | 8 42 | 2 29 | 14 31 | 0 33 | 20 36 | 1 36 | 12 43 | 10 18 | 22 6 | 22 4 | 25 1 | 17 40 | 3 24 |
| W 8 | 22 4 | 21 28 | 0s15 | 20 13 | 2 53 | 17 53 | 1 40 | 0 48 | 0 45 | 14 54 | 1 7 | 8 43 | 2 29 | 14 31 | 0 33 | 20 36 | 1 36 | 12 44 | 10 18 | 22 6 | 22 5 | 25 0 | 17 40 | 3 24 |
| T 9 | 21 56 | 17 15 | 1 37 | 20 25 | 2 44 | 17 33 | 1 41 | 1 1 | 0 44 | 14 57 | 1 7 | 8 43 | 2 28 | 14 32 | 0 33 | 20 36 | 1 36 | 12 44 | 10 18 | 22 6 | 22 5 | 25 0 | 17 41 | 3 25 |
| F 10 | 21 48 | 12 3 | 2 50 | 20 37 | 2 34 | 17 12 | 1 41 | 1 14 | 0 43 | 14 59 | 1 7 | 8 44 | 2 28 | 14 32 | 0 33 | 20 36 | 1 36 | 12 45 | 10 19 | 22 6 | 22 6 | 24 59 | 17 41 | 3 25 |
| S 11 | 21 40 | 6 20 | 3 51 | 20 48 | 2 24 | 16 50 | 1 42 | 1 27 | 0 42 | 15 2 | 1 8 | 8 44 | 2 28 | 14 33 | 0 33 | 20 36 | 1 36 | 12 45 | 10 19 | 22 6 | 22 6 | 24 58 | 17 41 | 3 25 |
| S 12 | 21 31 | 0 28 | 4 37 | 20 59 | 2 14 | 16 28 | 1 43 | 1 40 | 0 41 | 15 5 | 1 8 | 8 45 | 2 28 | 14 33 | 0 33 | 20 36 | 1 36 | 12 46 | 10 19 | 22 6 | 22 6 | 24 58 | 17 42 | 3 25 |
| M13 | 21 22 | 5s13 | 5 5 | 21 9 | 2 3 | 16 6 | 1 43 | 1 53 | 0 40 | 15 7 | 1 8 | 8 46 | 2 27 | 14 34 | 0 33 | 20 35 | 1 36 | 12 46 | 10 19 | 22 6 | 22 7 | 24 57 | 17 42 | 3 26 |
| T 14 | 21 12 | 10 30 | 5 17 | 21 19 | 1 52 | 15 43 | 1 43 | 2 7 | 0 39 | 15 10 | 1 8 | 8 46 | 2 27 | 14 34 | 0 33 | 20 35 | 1 36 | 12 47 | 10 20 | 22 6 | 22 7 | 24 56 | 17 42 | 3 26 |
| W15 | 21 2 | 15 11 | 5 13 | 21 27 | 1 40 | 15 20 | 1 44 | 2 20 | 0 38 | 15 12 | 1 8 | 8 47 | 2 27 | 14 34 | 0 33 | 20 35 | 1 36 | 12 47 | 10 20 | 22 6 | 22 8 | 24 55 | 17 43 | 3 26 |
| T 16 | 20 52 | 19 8 | 4 55 | 21 34 | 1 29 | 14 57 | 1 44 | 2 33 | 0 37 | 15 15 | 1 9 | 8 48 | 2 27 | 14 35 | 0 33 | 20 35 | 1 36 | 12 48 | 10 20 | 22 6 | 22 8 | 24 55 | 17 43 | 3 26 |
| F 17 | 20 42 | 22 11 | 4 23 | 21 40 | 1 17 | 14 33 | 1 44 | 2 46 | 0 35 | 15 17 | 1 9 | 8 49 | 2 26 | 14 35 | 0 33 | 20 35 | 1 36 | 12 48 | 10 21 | 22 6 | 22 8 | 24 54 | 17 43 | 3 26 |
| S 18 | 20 31 | 24 15 | 3 41 | 21 45 | 1 5 | 14 8 | 1 44 | 3 0 | 0 34 | 15 20 | 1 9 | 8 50 | 2 26 | 14 36 | 0 33 | 20 35 | 1 36 | 12 49 | 10 21 | 22 6 | 22 9 | 24 53 | 17 43 | 3 27 |
| S 19 | 20 20 | 25 12 | 2 49 | 21 48 | 0 53 | 13 44 | 1 44 | 3 13 | 0 33 | 15 22 | 1 9 | 8 50 | 2 26 | 14 36 | 0 34 | 20 35 | 1 36 | 12 49 | 10 21 | 22 6 | 22 9 | 24 53 | 17 44 | 3 27 |
| M20 | 20 8 | 25 1 | 1 51 | 21 50 | 0 41 | 13 19 | 1 44 | 3 27 | 0 32 | 15 24 | 1 9 | 8 51 | 2 26 | 14 36 | 0 34 | 20 35 | 1 36 | 12 50 | 10 21 | 22 6 | 22 10 | 24 52 | 17 44 | 3 27 |
| T 21 | 19 56 | 23 42 | 0 47 | 21 49 | 0 30 | 12 53 | 1 44 | 3 40 | 0 31 | 15 26 | 1 9 | 8 52 | 2 25 | 14 37 | 0 34 | 20 35 | 1 36 | 12 50 | 10 22 | 22 5 | 22 10 | 24 51 | 17 44 | 3 27 |
| W22 | 19 44 | 21 20 | 0n18 | 21 47 | 0 18 | 12 28 | 1 44 | 3 54 | 0 30 | 15 29 | 1 10 | 8 53 | 2 25 | 14 37 | 0 34 | 20 35 | 1 36 | 12 51 | 10 22 | 22 5 | 22 10 | 24 50 | 17 44 | 3 28 |
| T 23 | 19 31 | 18 0 | 1 24 | 21 42 | 0 6 | 12 2 | 1 43 | 4 7 | 0 30 | 15 31 | 1 10 | 8 54 | 2 25 | 14 38 | 0 34 | 20 35 | 1 36 | 12 51 | 10 22 | 22 6 | 22 11 | 24 50 | 17 44 | 3 28 |
| F 24 | 19 19 | 13 53 | 2 26 | 21 35 | 0n 5 | 11 36 | 1 43 | 4 20 | 0 29 | 15 33 | 1 10 | 8 55 | 2 25 | 14 38 | 0 34 | 20 34 | 1 36 | 12 52 | 10 22 | 22 6 | 22 11 | 24 49 | 17 45 | 3 28 |
| S 25 | 19 5 | 9 9 | 3 23 | 21 26 | 0 16 | 11 9 | 1 42 | 4 34 | 0 28 | 15 35 | 1 10 | 8 56 | 2 24 | 14 38 | 0 34 | 20 34 | 1 36 | 12 52 | 10 23 | 22 6 | 22 11 | 24 48 | 17 45 | 3 28 |
| S 26 | 18 52 | 3 59 | 4 10 | 21 14 | 0 26 | 10 42 | 1 42 | 4 47 | 0 27 | 15 37 | 1 10 | 8 57 | 2 24 | 14 38 | 0 34 | 20 34 | 1 36 | 12 53 | 10 23 | 22 6 | 22 12 | 24 47 | 17 45 | 3 29 |
| M27 | 18 38 | 1n25 | 4 46 | 21 0 | 0 37 | 10 15 | 1 41 | 5 1 | 0 26 | 15 39 | 1 11 | 8 59 | 2 24 | 14 39 | 0 34 | 20 34 | 1 36 | 12 53 | 10 23 | 22 7 | 22 12 | 24 47 | 17 45 | 3 29 |
| T 28 | 18 24 | 6 51 | 5 9 | 20 44 | 0 46 | 9 48 | 1 40 | 5 15 | 0 25 | 15 41 | 1 11 | 9 0 | 2 24 | 14 39 | 0 34 | 20 34 | 1 36 | 12 54 | 10 23 | 22 7 | 22 13 | 24 46 | 17 45 | 3 29 |
| W29 | 18 10 | 12 6 | 5 15 | 20 24 | 0 55 | 9 21 | 1 40 | 5 28 | 0 24 | 15 43 | 1 11 | 9 1 | 2 23 | 14 39 | 0 34 | 20 34 | 1 36 | 12 55 | 10 24 | 22 7 | 22 13 | 24 45 | 17 45 | 3 29 |
| T 30 | 17 55 | 16 53 | 5 5 | 20 3 | 1 4 | 8 53 | 1 39 | 5 42 | 0 23 | 15 44 | 1 11 | 9 2 | 2 23 | 14 39 | 0 34 | 20 34 | 1 35 | 12 55 | 10 24 | 22 7 | 22 13 | 24 44 | 17 46 | 3 30 |
| F 31 | 17n40 | 20n52 | 4n37 | 19n39 | 1n11 | 8n25 | 1n38 | 5s55 | 0n22 | 15n46 | 1s11 | 9s 3 | 2n23 | 14n40 | 0s34 | 20s34 | 1n35 | 12s56 | 10s24 | 22s 7 | 22s14 | 24s43 | 17n46 | 3s30 |

Julian Day Number = 3101127.5, Delta T = 02h52m02s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'47, Lahiri = 48°47'47


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## AUGUST 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 42 2 | 10♌36'09 | 0♊ 5 | 8♌35 | 13♍25 | 16♎37 | 17♉41 | 29♎50 | 11♉42 | 13°R 1 | 21°R25 | 17♑11 | 16♑14 | 29♐20 | 6♊40 | S 1 |
| S 2 | 20 45 58 | 11°33'27 | 14°27 | 10°46 | 14°37 | 17°11 | 17°48 | 29°54 | 11°43 | 13♐ 0 | 21♓24 | 17°12 | 16°11 | 29°27 | 6°42 | S 2 |
| M 3 | 20 49 55 | 12°30'46 | 29° 4 | 12°57 | 15°48 | 17°45 | 17°55 | 29°57 | 11°44 | 13° 0 | 21°23 | 17°14 | 16° 7 | 29°34 | 6°44 | M 3 |
| T 4 | 20 53 51 | 13°28'05 | 13♋49 | 15° 6 | 17° 0 | 18°18 | 18° 1 | 0♏ 0 | 11°44 | 12°59 | 21°22 | 17°R15 | 16° 4 | 29°40 | 6°46 | T 4 |
| W 5 | 20 57 48 | 14°25'24 | 28°39 | 17°15 | 18°11 | 18°52 | 18° 8 | 0° 4 | 11°45 | 12°58 | 21°21 | 17°14 | 16° 1 | 29°47 | 6°48 | W 5 |
| T 6 | 21 1 44 | 15°22'43 | 13♌24 | 19°23 | 19°22 | 19°26 | 18°14 | 0° 7 | 11°45 | 12°58 | 21°20 | 17°12 | 15°58 | 29°54 | 6°50 | T 6 |
| F 7 | 21 5 41 | 16°20'02 | 27°58 | 21°30 | 20°33 | 20° 0 | 18°20 | 0°11 | 11°46 | 12°57 | 21°19 | 17° 9 | 15°55 | 0♑ 0 | 6°52 | F 7 |
| S 8 | 21 9 38 | 17°17'21 | 12♍15 | 23°36 | 21°45 | 20°35 | 18°26 | 0°14 | 11°46 | 12°57 | 21°18 | 17° 5 | 15°51 | 0° 7 | 6°54 | S 8 |
| S 9 | 21 13 34 | 18°14'40 | 26° 9 | 25°40 | 22°56 | 21° 9 | 18°31 | 0°18 | 11°46 | 12°56 | 21°17 | 17° 1 | 15°48 | 0°13 | 6°56 | S 9 |
| M10 | 21 17 31 | 19°11'59 | 9♎39 | 27°42 | 24° 7 | 21°44 | 18°37 | 0°22 | 11°47 | 12°56 | 21°16 | 16°56 | 15°45 | 0°20 | 6°57 | M10 |
| T 11 | 21 21 27 | 20° 9'18 | 22°43 | 29°43 | 25°18 | 22°18 | 18°42 | 0°26 | 11°47 | 12°55 | 21°15 | 16°52 | 15°42 | 0°27 | 6°59 | T 11 |
| W12 | 21 25 24 | 21° 6'37 | 5♏24 | 1♍43 | 26°28 | 22°53 | 18°47 | 0°30 | 11°47 | 12°55 | 21°14 | 16°50 | 15°39 | 0°33 | 7° 1 | W12 |
| T 13 | 21 29 20 | 22° 3'56 | 17°46 | 3°40 | 27°39 | 23°28 | 18°52 | 0°34 | 11°47 | 12°55 | 21°13 | 16°D49 | 15°36 | 0°40 | 7° 2 | T 13 |
| F 14 | 21 33 17 | 23° 1'15 | 29°52 | 5°36 | 28°50 | 24° 2 | 18°57 | 0°38 | 11°47 | 12°54 | 21°12 | 16°49 | 15°32 | 0°47 | 7° 4 | F 14 |
| S 15 | 21 37 13 | 23°58'34 | 11♐47 | 7°30 | 0♎ 1 | 24°37 | 19° 2 | 0°42 | 11°47 | 12°54 | 21°10 | 16°50 | 15°29 | 0°53 | 7° 5 | S 15 |
| S 16 | 21 41 10 | 24°55'53 | 23°36 | 9°22 | 1°11 | 25°12 | 19° 6 | 0°47 | 11°R47 | 12°54 | 21° 9 | 16°52 | 15°26 | 1° 0 | 7° 7 | S 16 |
| M17 | 21 45 7 | 25°53'12 | 5♑24 | 11°12 | 2°22 | 25°48 | 19°10 | 0°51 | 11°47 | 12°54 | 21° 8 | 16°53 | 15°23 | 1° 7 | 7° 8 | M17 |
| T 18 | 21 49 3 | 26°50'32 | 17°16 | 13° 0 | 3°32 | 26°23 | 19°15 | 0°56 | 11°47 | 12°53 | 21° 7 | 16°R54 | 15°20 | 1°13 | 7°10 | T 18 |
| W19 | 21 53 0 | 27°47'51 | 29°15 | 14°47 | 4°43 | 26°58 | 19°18 | 1° 0 | 11°47 | 12°53 | 21° 6 | 16°53 | 15°17 | 1°20 | 7°11 | W19 |
| T 20 | 21 56 56 | 28°45'11 | 11♒25 | 16°32 | 5°53 | 27°33 | 19°22 | 1° 5 | 11°47 | 12°53 | 21° 5 | 16°50 | 15°13 | 1°27 | 7°12 | T 20 |
| F 21 | 22 0 53 | 29°42'32 | 23°47 | 18°15 | 7° 3 | 28° 9 | 19°26 | 1°10 | 11°47 | 12°53 | 21° 3 | 16°46 | 15°10 | 1°33 | 7°13 | F 21 |
| S 22 | 22 4 49 | 0♍39'53 | 6♓23 | 19°56 | 8°13 | 28°45 | 19°29 | 1°14 | 11°47 | 12°53 | 21° 2 | 16°39 | 15° 7 | 1°40 | 7°14 | S 22 |
| S 23 | 22 8 46 | 1°37'14 | 19°13 | 21°35 | 9°24 | 29°20 | 19°32 | 1°19 | 11°46 | 12°53 | 21° 1 | 16°32 | 15° 4 | 1°47 | 7°16 | S 23 |
| M24 | 22 12 42 | 2°34'36 | 2♈18 | 23°13 | 10°34 | 29°56 | 19°35 | 1°24 | 11°46 | 12°D53 | 21° 0 | 16°24 | 15° 1 | 1°53 | 7°17 | M24 |
| T 25 | 22 16 39 | 3°31'59 | 15°35 | 24°49 | 11°44 | 0♏32 | 19°38 | 1°29 | 11°45 | 12°53 | 20°59 | 16°17 | 14°57 | 2° 0 | 7°18 | T 25 |
| W26 | 22 20 35 | 4°29'22 | 29° 5 | 26°23 | 12°53 | 1° 8 | 19°41 | 1°34 | 11°45 | 12°53 | 20°57 | 16°11 | 14°54 | 2° 6 | 7°18 | W26 |
| T 27 | 22 24 32 | 5°26'47 | 12♉46 | 27°55 | 14° 3 | 1°44 | 19°43 | 1°39 | 11°44 | 12°53 | 20°56 | 16° 7 | 14°51 | 2°13 | 7°19 | T 27 |
| F 28 | 22 28 29 | 6°24'12 | 26°38 | 29°26 | 15°13 | 2°20 | 19°46 | 1°45 | 11°44 | 12°53 | 20°55 | 16° 5 | 14°48 | 2°20 | 7°20 | F 28 |
| S 29 | 22 32 25 | 7°21'39 | 10♊39 | 0♎55 | 16°23 | 2°56 | 19°48 | 1°50 | 11°43 | 12°53 | 20°54 | 16°D 4 | 14°45 | 2°26 | 7°21 | S 29 |
| S 30 | 22 36 22 | 8°19'07 | 24°49 | 2°22 | 17°32 | 3°32 | 19°49 | 1°55 | 11°43 | 12°54 | 20°52 | 16° 5 | 14°42 | 2°33 | 7°21 | S 30 |
| M31 | 22 40 18 | 9♍16'35 | 9♋ 6 | 3♎47 | 18♎42 | 4♏ 9 | 19♉51 | 2♏ 1 | 11♉42 | 12♐54 | 20♓51 | 16°R 6 | 14♑38 | 2♑40 | 7♊22 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n25 | 23n44 | 3n51 | 19n12 | 1n18 | 7n57 | 1n37 | 6s 9 | 0n21 | 15n48 | 1s12 | 9s 5 | 2n23 | 14n40 | 0s34 | 20s34 | 1n35 | 12s56 | 10s24 | 22s 7 | 22s14 | 24s43 | 17n46 | 3s30 |
| S 2 | 17 9 | 25 9 | 2 51 | 18 44 | 1 25 | 7 28 | 1 35 | 6 22 | 0 20 | 15 50 | 1 12 | 9 6 | 2 22 | 14 40 | 0 34 | 20 34 | 1 35 | 12 57 | 10 25 | 22 7 | 22 15 | 24 42 | 17 46 | 3 30 |
| M 3 | 16 53 | 24 51 | 1 38 | 18 13 | 1 30 | 7 0 | 1 34 | 6 36 | 0 19 | 15 51 | 1 12 | 9 7 | 2 22 | 14 40 | 0 34 | 20 34 | 1 35 | 12 57 | 10 25 | 22 7 | 22 15 | 24 41 | 17 46 | 3 31 |
| T 4 | 16 37 | 22 49 | 0 19 | 17 40 | 1 35 | 6 31 | 1 33 | 6 50 | 0 18 | 15 53 | 1 12 | 9 9 | 2 22 | 14 40 | 0 34 | 20 34 | 1 35 | 12 58 | 10 25 | 22 7 | 22 15 | 24 40 | 17 46 | 3 31 |
| W 5 | 16 21 | 19 13 | 1s 2 | 17 5 | 1 39 | 6 2 | 1 31 | 7 3 | 0 17 | 15 54 | 1 12 | 9 10 | 2 22 | 14 41 | 0 34 | 20 34 | 1 35 | 12 59 | 10 25 | 22 7 | 22 16 | 24 39 | 17 46 | 3 31 |
| T 6 | 16 4 | 14 25 | 2 19 | 16 29 | 1 42 | 5 33 | 1 30 | 7 17 | 0 17 | 15 56 | 1 13 | 9 12 | 2 22 | 14 41 | 0 34 | 20 34 | 1 35 | 12 59 | 10 26 | 22 7 | 22 16 | 24 38 | 17 46 | 3 31 |
| F 7 | 15 47 | 8 51 | 3 25 | 15 51 | 1 45 | 5 4 | 1 28 | 7 30 | 0 16 | 15 57 | 1 13 | 9 13 | 2 21 | 14 41 | 0 34 | 20 34 | 1 35 | 13 0 | 10 26 | 22 7 | 22 16 | 24 38 | 17 46 | 3 32 |
| S 8 | 15 30 | 2 56 | 4 17 | 15 12 | 1 46 | 4 34 | 1 27 | 7 44 | 0 15 | 15 59 | 1 13 | 9 14 | 2 21 | 14 41 | 0 34 | 20 34 | 1 35 | 13 0 | 10 26 | 22 8 | 22 17 | 24 37 | 17 46 | 3 32 |
| S 9 | 15 13 | 2s58 | 4 52 | 14 31 | 1 47 | 4 5 | 1 25 | 7 58 | 0 14 | 16 0 | 1 13 | 9 16 | 2 21 | 14 41 | 0 34 | 20 34 | 1 35 | 13 1 | 10 26 | 22 8 | 22 17 | 24 36 | 17 46 | 3 32 |
| M10 | 14 55 | 8 33 | 5 10 | 13 50 | 1 47 | 3 35 | 1 23 | 8 11 | 0 13 | 16 1 | 1 13 | 9 18 | 2 21 | 14 41 | 0 34 | 20 34 | 1 35 | 13 2 | 10 26 | 22 9 | 22 18 | 24 35 | 17 46 | 3 32 |
| T 11 | 14 38 | 13 34 | 5 11 | 13 8 | 1 47 | 3 6 | 1 21 | 8 25 | 0 12 | 16 2 | 1 14 | 9 19 | 2 20 | 14 41 | 0 34 | 20 34 | 1 35 | 13 2 | 10 27 | 22 9 | 22 18 | 24 34 | 17 46 | 3 33 |
| W12 | 14 20 | 17 51 | 4 56 | 12 24 | 1 45 | 2 36 | 1 19 | 8 38 | 0 11 | 16 4 | 1 14 | 9 21 | 2 20 | 14 41 | 0 34 | 20 34 | 1 35 | 13 3 | 10 27 | 22 10 | 22 18 | 24 33 | 17 46 | 3 33 |
| T 13 | 14 1 | 21 16 | 4 28 | 11 41 | 1 43 | 2 6 | 1 17 | 8 52 | 0 11 | 16 5 | 1 14 | 9 22 | 2 20 | 14 41 | 0 34 | 20 34 | 1 35 | 13 3 | 10 27 | 22 10 | 22 19 | 24 32 | 17 46 | 3 33 |
| F 14 | 13 43 | 23 39 | 3 49 | 10 56 | 1 41 | 1 36 | 1 15 | 9 5 | 0 10 | 16 6 | 1 14 | 9 24 | 2 20 | 14 41 | 0 34 | 20 34 | 1 35 | 13 4 | 10 27 | 22 10 | 22 19 | 24 31 | 17 46 | 3 34 |
| S 15 | 13 24 | 24 57 | 3 0 | 10 12 | 1 38 | 1 6 | 1 13 | 9 19 | 0 9 | 16 7 | 1 15 | 9 26 | 2 20 | 14 41 | 0 34 | 20 34 | 1 35 | 13 5 | 10 27 | 22 10 | 22 19 | 24 31 | 17 46 | 3 34 |
| S 16 | 13 5 | 25 7 | 2 4 | 9 26 | 1 34 | 0 36 | 1 10 | 9 32 | 0 8 | 16 8 | 1 15 | 9 27 | 2 19 | 14 41 | 0 34 | 20 34 | 1 35 | 13 5 | 10 28 | 22 10 | 22 20 | 24 30 | 17 46 | 3 34 |
| M17 | 12 46 | 24 8 | 1 2 | 8 41 | 1 30 | 0 6 | 1 8 | 9 46 | 0 7 | 16 9 | 1 15 | 9 29 | 2 19 | 14 41 | 0 34 | 20 34 | 1 35 | 13 6 | 10 28 | 22 9 | 22 20 | 24 29 | 17 46 | 3 34 |
| T 18 | 12 27 | 22 5 | 0n 2 | 7 56 | 1 25 | 0s24 | 1 5 | 9 59 | 0 7 | 16 10 | 1 15 | 9 31 | 2 19 | 14 41 | 0 34 | 20 34 | 1 35 | 13 6 | 10 28 | 22 9 | 22 20 | 24 28 | 17 46 | 3 35 |
| W19 | 12 7 | 19 1 | 1 7 | 7 10 | 1 20 | 0 54 | 1 3 | 10 12 | 0 6 | 16 11 | 1 15 | 9 32 | 2 19 | 14 41 | 0 34 | 20 34 | 1 34 | 13 7 | 10 28 | 22 9 | 22 21 | 24 27 | 17 46 | 3 35 |
| T 20 | 11 48 | 15 7 | 2 9 | 6 25 | 1 14 | 1 24 | 1 0 | 10 26 | 0 5 | 16 11 | 1 16 | 9 34 | 2 19 | 14 41 | 0 34 | 20 34 | 1 34 | 13 8 | 10 28 | 22 10 | 22 21 | 24 26 | 17 46 | 3 35 |
| F 21 | 11 28 | 10 32 | 3 7 | 5 39 | 1 8 | 1 54 | 0 57 | 10 39 | 0 4 | 16 12 | 1 16 | 9 36 | 2 18 | 14 41 | 0 34 | 20 34 | 1 34 | 13 8 | 10 28 | 22 10 | 22 21 | 24 25 | 17 46 | 3 36 |
| S 22 | 11 8 | 5 25 | 3 56 | 4 54 | 1 2 | 2 24 | 0 55 | 10 52 | 0 3 | 16 13 | 1 16 | 9 38 | 2 18 | 14 41 | 0 34 | 20 34 | 1 34 | 13 9 | 10 29 | 22 11 | 22 22 | 24 24 | 17 46 | 3 36 |
| S 23 | 10 48 | 0 1 | 4 34 | 4 9 | 0 55 | 2 54 | 0 52 | 11 6 | 0 3 | 16 13 | 1 16 | 9 40 | 2 18 | 14 41 | 0 34 | 20 34 | 1 34 | 13 10 | 10 29 | 22 12 | 22 22 | 24 23 | 17 46 | 3 36 |
| M24 | 10 28 | 5n29 | 4 59 | 3 24 | 0 47 | 3 23 | 0 49 | 11 19 | 0 2 | 16 14 | 1 17 | 9 42 | 2 18 | 14 40 | 0 34 | 20 34 | 1 34 | 13 10 | 10 29 | 22 13 | 22 23 | 24 22 | 17 45 | 3 36 |
| T 25 | 10 7 | 10 49 | 5 8 | 2 39 | 0 40 | 3 53 | 0 46 | 11 32 | 0 1 | 16 15 | 1 17 | 9 43 | 2 18 | 14 40 | 0 34 | 20 34 | 1 34 | 13 11 | 10 29 | 22 14 | 22 23 | 24 21 | 17 45 | 3 37 |
| W26 | 9 46 | 15 43 | 5 0 | 1 55 | 0 32 | 4 23 | 0 43 | 11 45 | 0 0 | 16 15 | 1 17 | 9 45 | 2 17 | 14 40 | 0 34 | 20 34 | 1 34 | 13 11 | 10 29 | 22 14 | 22 23 | 24 20 | 17 45 | 3 37 |
| T 27 | 9 26 | 19 54 | 4 35 | 1 11 | 0 24 | 4 53 | 0 40 | 11 58 | 0s 1 | 16 15 | 1 17 | 9 47 | 2 17 | 14 40 | 0 34 | 20 34 | 1 34 | 13 12 | 10 29 | 22 15 | 22 24 | 24 19 | 17 45 | 3 37 |
| F 28 | 9 5 | 23 1 | 3 54 | 0 27 | 0 15 | 5 23 | 0 36 | 12 11 | 0 1 | 16 16 | 1 18 | 9 49 | 2 17 | 14 40 | 0 34 | 20 34 | 1 34 | 13 13 | 10 29 | 22 15 | 22 24 | 24 18 | 17 45 | 3 38 |
| S 29 | 8 44 | 24 47 | 2 59 | 0s16 | 0 7 | 5 52 | 0 33 | 12 24 | 0 2 | 16 16 | 1 18 | 9 51 | 2 17 | 14 40 | 0 34 | 20 35 | 1 34 | 13 13 | 10 30 | 22 15 | 22 24 | 24 17 | 17 45 | 3 38 |
| S 30 | 8 22 | 24 59 | 1 52 | 0 58 | 0s 2 | 6 22 | 0 30 | 12 37 | 0 3 | 16 16 | 1 18 | 9 53 | 2 17 | 14 39 | 0 34 | 20 35 | 1 34 | 13 14 | 10 30 | 22 15 | 22 25 | 24 16 | 17 44 | 3 38 |
| M31 | 8n 1 | 23n32 | 0n38 | 1s40 | 0s12 | 6s51 | 0n26 | 12s50 | 0s 4 | 16n17 | 1s18 | 9s55 | 2n17 | 14n39 | 0s34 | 20s35 | 1n34 | 13s14 | 10s30 | 22s15 | 22s25 | 24s15 | 17n44 | 3s39 |

Julian Day Number = 3101158.5, Delta T = 02h52m02s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'51, Lahiri = 48°47'52


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## SEPTEMBER 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 44 15 | 10♍14'05 | 23♋29 | 5♎10 | 19♎51 | 4♏45 | 19♉53 | 2♏ 6 | 11°R41 | 12♐54 | 20°R50 | 16°R 6 | 14♑35 | 2♑46 | 7♊23 | T 1 |
| W 2 | 22 48 11 | 11°11'36 | 7♌54 | 6°31 | 21° 0 | 5°22 | 19°54 | 2°12 | 11♉40 | 12°54 | 20♓48 | 16♑ 4 | 14°32 | 2°53 | 7°23 | W 2 |
| T 3 | 22 52 8 | 12° 9'08 | 22°17 | 7°51 | 22° 9 | 5°59 | 19°55 | 2°17 | 11°39 | 12°55 | 20°47 | 16° 0 | 14°29 | 3° 0 | 7°24 | T 3 |
| F 4 | 22 56 4 | 13° 6'41 | 6♍32 | 9° 8 | 23°19 | 6°35 | 19°56 | 2°23 | 11°39 | 12°55 | 20°46 | 15°53 | 14°26 | 3° 6 | 7°24 | F 4 |
| S 5 | 23 0 1 | 14° 4'15 | 20°34 | 10°24 | 24°28 | 7°12 | 19°57 | 2°29 | 11°38 | 12°55 | 20°45 | 15°45 | 14°23 | 3°13 | 7°24 | S 5 |
| S 6 | 23 3 58 | 15° 1'49 | 4♎19 | 11°37 | 25°37 | 7°49 | 19°57 | 2°34 | 11°37 | 12°56 | 20°43 | 15°35 | 14°19 | 3°20 | 7°25 | S 6 |
| M 7 | 23 7 54 | 15°59'25 | 17°43 | 12°48 | 26°45 | 8°26 | 19°57 | 2°40 | 11°36 | 12°56 | 20°42 | 15°25 | 14°16 | 3°26 | 7°25 | M 7 |
| T 8 | 23 11 51 | 16°57'01 | 0♏46 | 13°57 | 27°54 | 9° 3 | 19°R57 | 2°46 | 11°35 | 12°57 | 20°41 | 15°16 | 14°13 | 3°33 | 7°25 | T 8 |
| W 9 | 23 15 47 | 17°54'39 | 13°26 | 15° 4 | 29° 3 | 9°40 | 19°57 | 2°52 | 11°33 | 12°57 | 20°39 | 15° 9 | 14°10 | 3°40 | 7°25 | W 9 |
| T 10 | 23 19 44 | 18°52'17 | 25°47 | 16° 8 | 0♏11 | 10°17 | 19°57 | 2°58 | 11°32 | 12°58 | 20°38 | 15° 4 | 14° 7 | 3°46 | 7°R25 | T 10 |
| F 11 | 23 23 40 | 19°49'56 | 7♐53 | 17°10 | 1°20 | 10°55 | 19°56 | 3° 4 | 11°31 | 12°58 | 20°37 | 15° 2 | 14° 3 | 3°53 | 7°25 | F 11 |
| S 12 | 23 27 37 | 20°47'36 | 19°48 | 18° 9 | 2°28 | 11°32 | 19°56 | 3°10 | 11°30 | 12°59 | 20°35 | 15°D 1 | 14° 0 | 3°59 | 7°25 | S 12 |
| S 13 | 23 31 33 | 21°45'16 | 1♑37 | 19° 6 | 3°36 | 12°10 | 19°55 | 3°16 | 11°29 | 13° 0 | 20°34 | 15° 1 | 13°57 | 4° 6 | 7°25 | S 13 |
| M14 | 23 35 30 | 22°42'58 | 13°27 | 19°59 | 4°44 | 12°47 | 19°54 | 3°23 | 11°27 | 13° 0 | 20°33 | 15°R 2 | 13°54 | 4°13 | 7°25 | M14 |
| T 15 | 23 39 27 | 23°40'41 | 25°21 | 20°49 | 5°52 | 13°25 | 19°52 | 3°29 | 11°26 | 13° 1 | 20°31 | 15° 1 | 13°51 | 4°19 | 7°24 | T 15 |
| W16 | 23 43 23 | 24°38'24 | 7♒25 | 21°37 | 7° 0 | 14° 3 | 19°51 | 3°35 | 11°24 | 13° 2 | 20°30 | 14°59 | 13°48 | 4°26 | 7°24 | W16 |
| T 17 | 23 47 20 | 25°36'09 | 19°42 | 22°20 | 8° 8 | 14°40 | 19°49 | 3°41 | 11°23 | 13° 3 | 20°29 | 14°54 | 13°44 | 4°33 | 7°24 | T 17 |
| F 18 | 23 51 16 | 26°33'54 | 2♓17 | 23° 1 | 9°16 | 15°18 | 19°47 | 3°48 | 11°22 | 13° 3 | 20°28 | 14°47 | 13°41 | 4°39 | 7°23 | F 18 |
| S 19 | 23 55 13 | 27°31'41 | 15° 9 | 23°37 | 10°23 | 15°56 | 19°45 | 3°54 | 11°20 | 13° 4 | 20°26 | 14°38 | 13°38 | 4°46 | 7°23 | S 19 |
| S 20 | 23 59 9 | 28°29'29 | 28°21 | 24° 9 | 11°30 | 16°34 | 19°43 | 4° 1 | 11°19 | 13° 5 | 20°25 | 14°27 | 13°35 | 4°53 | 7°22 | S 20 |
| M21 | 0 3 6 | 29°27'18 | 11♈49 | 24°37 | 12°38 | 17°12 | 19°40 | 4° 7 | 11°17 | 13° 6 | 20°24 | 14°15 | 13°32 | 4°59 | 7°22 | M21 |
| T 22 | 0 7 2 | 0♎25'09 | 25°31 | 25° 1 | 13°45 | 17°50 | 19°38 | 4°14 | 11°15 | 13° 7 | 20°22 | 14° 4 | 13°28 | 5° 6 | 7°21 | T 22 |
| W23 | 0 10 59 | 1°23'01 | 9♉24 | 25°19 | 14°52 | 18°29 | 19°35 | 4°21 | 11°14 | 13° 8 | 20°21 | 13°54 | 13°25 | 5°13 | 7°20 | W23 |
| T 24 | 0 14 55 | 2°20'55 | 23°25 | 25°33 | 15°58 | 19° 7 | 19°32 | 4°27 | 11°12 | 13° 9 | 20°20 | 13°47 | 13°22 | 5°19 | 7°20 | T 24 |
| F 25 | 0 18 52 | 3°18'50 | 7♊30 | 25°41 | 17° 5 | 19°45 | 19°29 | 4°34 | 11°10 | 13°10 | 20°19 | 13°43 | 13°19 | 5°26 | 7°19 | F 25 |
| S 26 | 0 22 49 | 4°16'47 | 21°37 | 25°R44 | 18°11 | 20°24 | 19°25 | 4°41 | 11° 8 | 13°11 | 20°17 | 13°41 | 13°16 | 5°33 | 7°18 | S 26 |
| S 27 | 0 26 45 | 5°14'47 | 5♋44 | 25°41 | 19°18 | 21° 3 | 19°21 | 4°47 | 11° 7 | 13°12 | 20°16 | 13°40 | 13°13 | 5°39 | 7°17 | S 27 |
| M28 | 0 30 42 | 6°12'47 | 19°50 | 25°32 | 20°24 | 21°41 | 19°18 | 4°54 | 11° 5 | 13°13 | 20°15 | 13°40 | 13° 9 | 5°46 | 7°16 | M28 |
| T 29 | 0 34 38 | 7°10'50 | 3♌55 | 25°17 | 21°30 | 22°20 | 19°14 | 5° 1 | 11° 3 | 13°14 | 20°13 | 13°39 | 13° 6 | 5°52 | 7°15 | T 29 |
| W30 | 0 38 35 | 8♎ 8'55 | 17♌57 | 24♎55 | 22♏36 | 22♏59 | 19♉ 9 | 5♏ 8 | 11♉ 1 | 13♐15 | 20♓12 | 13♑36 | 13♑ 3 | 5♑59 | 7♊14 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 7n40 | 20n32 | 0s40 | 2s21 | 0s21 | 7s20 | 0n23 | 13s 3 | 0s 4 | 16n17 | 1s18 | 9s57 | 2n16 | 14n39 | 0s34 | 20s35 | 1n34 | 13s15 | 10s30 | 22s15 | 22s25 | 24s14 | 17n44 | 3s39 | |
| W 2 | 7 18 | 16 17 | 1 54 | 3 2 | 0 31 | 7 49 | 0 19 | 13 16 | 0 5 | 16 17 | 1 19 | 9 59 | 2 16 | 14 39 | 0 34 | 20 35 | 1 34 | 13 16 | 10 30 | 22 15 | 22 26 | 24 13 | 17 44 | 3 39 | |
| T 3 | 6 56 | 11 5 | 3 1 | 3 42 | 0 40 | 8 18 | 0 16 | 13 29 | 0 6 | 16 17 | 1 19 | 10 1 | 2 16 | 14 38 | 0 34 | 20 35 | 1 34 | 13 16 | 10 30 | 22 16 | 22 26 | 24 12 | 17 44 | 3 39 | |
| F 4 | 6 34 | 5 22 | 3 56 | 4 22 | 0 50 | 8 47 | 0 12 | 13 41 | 0 6 | 16 17 | 1 19 | 10 3 | 2 16 | 14 38 | 0 35 | 20 35 | 1 34 | 13 17 | 10 30 | 22 17 | 22 26 | 24 11 | 17 43 | 3 40 | |
| S 5 | 6 13 | 0s32 | 4 36 | 5 0 | 1 0 | 9 16 | 0 8 | 13 54 | 0 7 | 16 17 | 1 19 | 10 5 | 2 16 | 14 38 | 0 35 | 20 35 | 1 34 | 13 17 | 10 30 | 22 18 | 22 27 | 24 10 | 17 43 | 3 40 | |
| S 6 | 5 51 | 6 17 | 4 59 | 5 38 | 1 10 | 9 44 | 0 4 | 14 7 | 0 8 | 16 17 | 1 20 | 10 7 | 2 16 | 14 37 | 0 35 | 20 35 | 1 33 | 13 18 | 10 30 | 22 19 | 22 27 | 24 9 | 17 43 | 3 40 | |
| M 7 | 5 29 | 11 35 | 5 4 | 6 15 | 1 20 | 10 13 | 0 1 | 14 19 | 0 9 | 16 17 | 1 20 | 10 10 | 2 15 | 14 37 | 0 35 | 20 35 | 1 33 | 13 19 | 10 30 | 22 20 | 22 27 | 24 8 | 17 43 | 3 41 | |
| T 8 | 5 6 | 16 13 | 4 54 | 6 51 | 1 31 | 10 41 | 0s 3 | 14 31 | 0 9 | 16 17 | 1 20 | 10 12 | 2 15 | 14 37 | 0 35 | 20 35 | 1 33 | 13 19 | 10 30 | 22 21 | 22 28 | 24 7 | 17 42 | 3 41 | |
| W 9 | 4 44 | 20 0 | 4 29 | 7 26 | 1 41 | 11 9 | 0 7 | 14 44 | 0 10 | 16 16 | 1 20 | 10 14 | 2 15 | 14 36 | 0 35 | 20 36 | 1 33 | 13 20 | 10 31 | 22 22 | 22 28 | 24 6 | 17 42 | 3 41 | |
| T 10 | 4 22 | 22 46 | 3 52 | 8 0 | 1 51 | 11 36 | 0 11 | 14 56 | 0 11 | 16 16 | 1 20 | 10 16 | 2 15 | 14 36 | 0 35 | 20 36 | 1 33 | 13 20 | 10 31 | 22 22 | 22 28 | 24 5 | 17 42 | 3 42 | |
| F 11 | 3 59 | 24 27 | 3 5 | 8 33 | 2 2 | 12 4 | 0 15 | 15 8 | 0 11 | 16 16 | 1 21 | 10 18 | 2 15 | 14 36 | 0 35 | 20 36 | 1 33 | 13 21 | 10 31 | 22 22 | 22 29 | 24 4 | 17 42 | 3 42 | |
| S 12 | 3 37 | 25 0 | 2 10 | 9 5 | 2 12 | 12 31 | 0 19 | 15 20 | 0 12 | 16 15 | 1 21 | 10 20 | 2 15 | 14 35 | 0 35 | 20 36 | 1 33 | 13 21 | 10 31 | 22 23 | 22 29 | 24 3 | 17 41 | 3 42 | |
| S 13 | 3 14 | 24 23 | 1 11 | 9 36 | 2 22 | 12 58 | 0 24 | 15 33 | 0 13 | 16 15 | 1 21 | 10 23 | 2 15 | 14 35 | 0 35 | 20 36 | 1 33 | 13 22 | 10 31 | 22 22 | 22 29 | 24 2 | 17 41 | 3 42 | |
| M14 | 2 52 | 22 41 | 0 8 | 10 6 | 2 32 | 13 25 | 0 28 | 15 45 | 0 13 | 16 14 | 1 21 | 10 25 | 2 14 | 14 34 | 0 35 | 20 36 | 1 33 | 13 23 | 10 31 | 22 22 | 22 30 | 24 1 | 17 41 | 3 43 | |
| T 15 | 2 29 | 19 58 | 0n55 | 10 34 | 2 42 | 13 51 | 0 32 | 15 56 | 0 14 | 16 14 | 1 22 | 10 27 | 2 14 | 14 34 | 0 35 | 20 36 | 1 33 | 13 23 | 10 31 | 22 22 | 22 30 | 24 0 | 17 40 | 3 43 | |
| W16 | 2 7 | 16 22 | 1 56 | 11 1 | 2 52 | 14 18 | 0 36 | 16 8 | 0 15 | 16 13 | 1 22 | 10 29 | 2 14 | 14 34 | 0 35 | 20 37 | 1 33 | 13 24 | 10 31 | 22 23 | 22 30 | 23 59 | 17 40 | 3 43 | |
| T 17 | 1 44 | 12 1 | 2 53 | 11 26 | 3 2 | 14 44 | 0 41 | 16 20 | 0 15 | 16 12 | 1 22 | 10 31 | 2 14 | 14 33 | 0 35 | 20 37 | 1 33 | 13 24 | 10 31 | 22 23 | 22 31 | 23 57 | 17 40 | 3 44 | |
| F 18 | 1 21 | 7 5 | 3 43 | 11 50 | 3 12 | 15 9 | 0 45 | 16 32 | 0 16 | 16 12 | 1 22 | 10 34 | 2 14 | 14 33 | 0 35 | 20 37 | 1 33 | 13 25 | 10 31 | 22 24 | 22 31 | 23 56 | 17 39 | 3 44 | |
| S 19 | 0 58 | 1 45 | 4 23 | 12 12 | 3 21 | 15 35 | 0 49 | 16 43 | 0 17 | 16 11 | 1 22 | 10 36 | 2 14 | 14 32 | 0 35 | 20 37 | 1 33 | 13 25 | 10 31 | 22 25 | 22 31 | 23 55 | 17 39 | 3 44 | |
| S 20 | 0 36 | 3n47 | 4 50 | 12 32 | 3 30 | 16 0 | 0 54 | 16 55 | 0 17 | 16 10 | 1 23 | 10 38 | 2 14 | 14 32 | 0 35 | 20 37 | 1 33 | 13 26 | 10 31 | 22 26 | 22 32 | 23 54 | 17 38 | 3 44 | |
| M21 | 0 13 | 9 15 | 5 1 | 12 50 | 3 38 | 16 24 | 0 58 | 17 6 | 0 18 | 16 9 | 1 23 | 10 40 | 2 14 | 14 31 | 0 35 | 20 37 | 1 33 | 13 26 | 10 31 | 22 27 | 22 32 | 23 53 | 17 38 | 3 45 | |
| T 22 | 0s10 | 14 22 | 4 55 | 13 6 | 3 46 | 16 49 | 1 3 | 17 17 | 0 19 | 16 8 | 1 23 | 10 43 | 2 13 | 14 31 | 0 35 | 20 37 | 1 33 | 13 27 | 10 31 | 22 29 | 22 32 | 23 52 | 17 38 | 3 45 | |
| W23 | 0 33 | 18 48 | 4 32 | 13 20 | 3 54 | 17 13 | 1 7 | 17 28 | 0 19 | 16 7 | 1 23 | 10 45 | 2 13 | 14 30 | 0 35 | 20 38 | 1 33 | 13 27 | 10 31 | 22 30 | 22 33 | 23 51 | 17 37 | 3 45 | |
| T 24 | 0 56 | 22 12 | 3 53 | 13 32 | 4 1 | 17 36 | 1 12 | 17 39 | 0 20 | 16 6 | 1 23 | 10 47 | 2 13 | 14 30 | 0 35 | 20 38 | 1 33 | 13 28 | 10 31 | 22 30 | 22 33 | 23 50 | 17 37 | 3 46 | |
| F 25 | 1 18 | 24 18 | 2 59 | 13 40 | 4 7 | 18 0 | 1 16 | 17 50 | 0 21 | 16 5 | 1 24 | 10 50 | 2 13 | 14 29 | 0 35 | 20 38 | 1 32 | 13 28 | 10 31 | 22 31 | 22 33 | 23 49 | 17 36 | 3 46 | |
| S 26 | 1 41 | 24 51 | 1 54 | 13 46 | 4 13 | 18 23 | 1 21 | 18 1 | 0 21 | 16 4 | 1 24 | 10 52 | 2 13 | 14 29 | 0 35 | 20 38 | 1 32 | 13 29 | 10 31 | 22 31 | 22 33 | 23 47 | 17 36 | 3 46 | |
| S 27 | 2 4 | 23 47 | 0 42 | 13 50 | 4 17 | 18 45 | 1 25 | 18 12 | 0 22 | 16 3 | 1 24 | 10 54 | 2 13 | 14 28 | 0 35 | 20 38 | 1 32 | 13 29 | 10 31 | 22 31 | 22 34 | 23 46 | 17 36 | 3 47 | |
| M28 | 2 27 | 21 13 | 0s33 | 13 50 | 4 21 | 19 7 | 1 30 | 18 23 | 0 23 | 16 2 | 1 24 | 10 57 | 2 13 | 14 27 | 0 35 | 20 39 | 1 32 | 13 30 | 10 31 | 22 31 | 22 34 | 23 45 | 17 35 | 3 47 | |
| T 29 | 2 49 | 17 23 | 1 45 | 13 46 | 4 23 | 19 29 | 1 34 | 18 33 | 0 23 | 16 1 | 1 24 | 10 59 | 2 13 | 14 27 | 0 35 | 20 39 | 1 32 | 13 30 | 10 31 | 22 31 | 22 34 | 23 44 | 17 35 | 3 47 | |
| W30 | 3s12 | 12n36 | 2s51 | 13s39 | 4s24 | 19s51 | 1s39 | 18s43 | 0s24 | 15n59 | 1s24 | 11s 1 | 2n13 | 14n26 | 0s35 | 20s39 | 1n32 | 13s31 | 10s31 | 22s31 | 22s35 | 23s43 | 17n34 | 3s47 | |

Julian Day Number = 3101189.5, Delta T = 02h52m03s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°40'55, Lahiri = 48°47'56


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## OCTOBER 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 42 31 | 9♎ 7'01 | 1♍55 | 24°R28 | 23♏42 | 23♏38 | 19°R 5 | 5♏15 | 10°R59 | 13♐16 | 20°R11 | 13°R30 | 13♑ 0 | 6♑ 6 | 7°R13 | T 1 |
| F 2 | 0 46 28 | 10° 5'08 | 15°45 | 23♎54 | 24°47 | 24°17 | 19♉ 1 | 5°22 | 10♉57 | 13°18 | 20♓10 | 13♑22 | 12°57 | 6°12 | 7♊11 | F 2 |
| S 3 | 0 50 24 | 11° 3'18 | 29°25 | 23°14 | 25°53 | 24°56 | 18°56 | 5°29 | 10°55 | 13°19 | 20° 9 | 13°11 | 12°54 | 6°19 | 7°10 | S 3 |
| S 4 | 0 54 21 | 12° 1'29 | 12♎51 | 22°29 | 26°58 | 25°35 | 18°51 | 5°36 | 10°53 | 13°20 | 20° 7 | 12°58 | 12°50 | 6°26 | 7° 9 | S 4 |
| M 5 | 0 58 18 | 12°59'42 | 26° 1 | 21°39 | 28° 3 | 26°14 | 18°46 | 5°43 | 10°51 | 13°21 | 20° 6 | 12°45 | 12°47 | 6°32 | 7° 7 | M 5 |
| T 6 | 1 2 14 | 13°57'56 | 8♏53 | 20°44 | 29° 8 | 26°53 | 18°41 | 5°50 | 10°49 | 13°23 | 20° 5 | 12°33 | 12°44 | 6°39 | 7° 6 | T 6 |
| W 7 | 1 6 11 | 14°56'12 | 21°27 | 19°47 | 0♐12 | 27°32 | 18°35 | 5°57 | 10°47 | 13°24 | 20° 4 | 12°24 | 12°41 | 6°46 | 7° 4 | W 7 |
| T 8 | 1 10 7 | 15°54'30 | 3♐44 | 18°47 | 1°17 | 28°12 | 18°30 | 6° 4 | 10°45 | 13°25 | 20° 3 | 12°16 | 12°38 | 6°52 | 7° 3 | T 8 |
| F 9 | 1 14 4 | 16°52'49 | 15°48 | 17°46 | 2°21 | 28°51 | 18°24 | 6°11 | 10°43 | 13°27 | 20° 2 | 12°12 | 12°34 | 6°59 | 7° 1 | F 9 |
| S 10 | 1 18 0 | 17°51'09 | 27°41 | 16°46 | 3°25 | 29°31 | 18°18 | 6°19 | 10°41 | 13°28 | 20° 0 | 12°10 | 12°31 | 7° 6 | 7° 0 | S 10 |
| S 11 | 1 21 57 | 18°49'31 | 9♑30 | 15°47 | 4°29 | 0♐11 | 18°12 | 6°26 | 10°38 | 13°30 | 19°59 | 12°D 9 | 12°28 | 7°12 | 6°58 | S 11 |
| M12 | 1 25 53 | 19°47'55 | 21°18 | 14°52 | 5°32 | 0°50 | 18° 6 | 6°33 | 10°36 | 13°31 | 19°58 | 12°R 9 | 12°25 | 7°19 | 6°56 | M12 |
| T 13 | 1 29 50 | 20°46'20 | 3♒12 | 14° 1 | 6°36 | 1°30 | 18° 0 | 6°40 | 10°34 | 13°33 | 19°57 | 12° 8 | 12°22 | 7°25 | 6°54 | T 13 |
| W14 | 1 33 47 | 21°44'46 | 15°18 | 13°16 | 7°39 | 2°10 | 17°53 | 6°47 | 10°32 | 13°34 | 19°56 | 12° 6 | 12°19 | 7°32 | 6°53 | W14 |
| T 15 | 1 37 43 | 22°43'14 | 27°39 | 12°38 | 8°42 | 2°50 | 17°47 | 6°55 | 10°29 | 13°36 | 19°55 | 12° 2 | 12°15 | 7°39 | 6°51 | T 15 |
| F 16 | 1 41 40 | 23°41'43 | 10♓20 | 12° 8 | 9°44 | 3°30 | 17°40 | 7° 2 | 10°27 | 13°37 | 19°54 | 11°55 | 12°12 | 7°45 | 6°49 | F 16 |
| S 17 | 1 45 36 | 24°40'14 | 23°24 | 11°47 | 10°47 | 4°10 | 17°33 | 7° 9 | 10°25 | 13°39 | 19°53 | 11°46 | 12° 9 | 7°52 | 6°47 | S 17 |
| S 18 | 1 49 33 | 25°38'47 | 6♈51 | 11°36 | 11°49 | 4°50 | 17°27 | 7°17 | 10°23 | 13°41 | 19°52 | 11°35 | 12° 6 | 7°59 | 6°45 | S 18 |
| M19 | 1 53 29 | 26°37'21 | 20°39 | 11°D34 | 12°50 | 5°30 | 17°20 | 7°24 | 10°20 | 13°42 | 19°51 | 11°24 | 12° 3 | 8° 5 | 6°43 | M19 |
| T 20 | 1 57 26 | 27°35'57 | 4♉46 | 11°42 | 13°52 | 6°11 | 17°12 | 7°31 | 10°18 | 13°44 | 19°50 | 11°12 | 12° 0 | 8°12 | 6°41 | T 20 |
| W21 | 2 1 22 | 28°34'35 | 19° 5 | 11°59 | 14°53 | 6°51 | 17° 5 | 7°39 | 10°16 | 13°46 | 19°49 | 11° 3 | 11°56 | 8°19 | 6°38 | W21 |
| T 22 | 2 5 19 | 29°33'16 | 3♊32 | 12°26 | 15°54 | 7°31 | 16°58 | 7°46 | 10°13 | 13°47 | 19°48 | 10°56 | 11°53 | 8°25 | 6°36 | T 22 |
| F 23 | 2 9 15 | 0♏31'58 | 17°59 | 13° 3 | 16°54 | 8°12 | 16°51 | 7°54 | 10°11 | 13°49 | 19°47 | 10°51 | 11°50 | 8°32 | 6°34 | F 23 |
| S 24 | 2 13 12 | 1°30'42 | 2♋23 | 13°48 | 17°54 | 8°52 | 16°43 | 8° 1 | 10° 8 | 13°51 | 19°46 | 10°50 | 11°47 | 8°39 | 6°32 | S 24 |
| S 25 | 2 17 9 | 2°29'29 | 16°39 | 14°41 | 18°54 | 9°33 | 16°35 | 8° 8 | 10° 6 | 13°53 | 19°45 | 10°D49 | 11°44 | 8°45 | 6°29 | S 25 |
| M26 | 2 21 5 | 3°28'17 | 0♌47 | 15°42 | 19°54 | 10°14 | 16°28 | 8°16 | 10° 4 | 13°54 | 19°44 | 10°R50 | 11°40 | 8°52 | 6°27 | M26 |
| T 27 | 2 25 2 | 4°27'08 | 14°45 | 16°50 | 20°53 | 10°55 | 16°20 | 8°23 | 10° 1 | 13°56 | 19°43 | 10°49 | 11°37 | 8°58 | 6°25 | T 27 |
| W28 | 2 28 58 | 5°26'01 | 28°33 | 18° 4 | 21°51 | 11°35 | 16°12 | 8°31 | 9°59 | 13°58 | 19°43 | 10°47 | 11°34 | 9° 5 | 6°22 | W28 |
| T 29 | 2 32 55 | 6°24'56 | 12♍10 | 19°24 | 22°50 | 12°16 | 16° 4 | 8°38 | 9°56 | 14° 0 | 19°42 | 10°43 | 11°31 | 9°12 | 6°20 | T 29 |
| F 30 | 2 36 51 | 7°23'54 | 25°37 | 20°48 | 23°48 | 12°57 | 15°57 | 8°46 | 9°54 | 14° 2 | 19°41 | 10°35 | 11°28 | 9°18 | 6°17 | F 30 |
| S 31 | 2 40 48 | 8♏22'53 | 8♎52 | 22♎17 | 24♐45 | 13♐39 | 15♉49 | 8♏53 | 9♉52 | 14♐ 4 | 19♓40 | 10♑26 | 11♑25 | 9♑25 | 6♊15 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s35 | 7n10 | 3s46 | 13s29 | 4s24 | 20s11 | 1s44 | 18s54 | 0s24 | 15n58 | 1s25 | 11s 4 | 2n13 | 14n26 | 0s35 | 20s39 | 1n32 | 13s31 | 10s31 | 22s32 | 22s35 | 23s42 | 17n34 | 3s48 |
| F 2 | 3 57 | 1 28 | 4 27 | 13 15 | 4 22 | 20 32 | 1 48 | 19 4 | 0 25 | 15 57 | 1 25 | 11 6 | 2 12 | 14 25 | 0 35 | 20 39 | 1 32 | 13 32 | 10 31 | 22 33 | 22 35 | 23 40 | 17 33 | 3 48 |
| S 3 | 4 20 | 4s14 | 4 52 | 12 57 | 4 18 | 20 52 | 1 53 | 19 14 | 0 26 | 15 55 | 1 25 | 11 8 | 2 12 | 14 24 | 0 35 | 20 39 | 1 32 | 13 32 | 10 31 | 22 34 | 22 36 | 23 39 | 17 33 | 3 48 |
| S 4 | 4 43 | 9 39 | 5 0 | 12 35 | 4 13 | 21 12 | 1 57 | 19 24 | 0 26 | 15 54 | 1 25 | 11 11 | 2 12 | 14 24 | 0 35 | 20 40 | 1 32 | 13 33 | 10 31 | 22 35 | 22 36 | 23 38 | 17 32 | 3 49 |
| M 5 | 5 5 | 14 30 | 4 52 | 12 10 | 4 6 | 21 31 | 2 2 | 19 34 | 0 27 | 15 52 | 1 25 | 11 13 | 2 12 | 14 23 | 0 35 | 20 40 | 1 32 | 13 33 | 10 31 | 22 36 | 22 36 | 23 37 | 17 32 | 3 49 |
| T 6 | 5 27 | 18 35 | 4 30 | 11 41 | 3 57 | 21 50 | 2 7 | 19 43 | 0 27 | 15 51 | 1 25 | 11 16 | 2 12 | 14 23 | 0 35 | 20 40 | 1 32 | 13 33 | 10 31 | 22 38 | 22 37 | 23 36 | 17 31 | 3 49 |
| W 7 | 5 50 | 21 43 | 3 54 | 11 9 | 3 46 | 22 8 | 2 11 | 19 53 | 0 28 | 15 49 | 1 26 | 11 18 | 2 12 | 14 22 | 0 35 | 20 40 | 1 32 | 13 34 | 10 31 | 22 38 | 22 37 | 23 34 | 17 31 | 3 49 |
| T 8 | 6 12 | 23 47 | 3 8 | 10 35 | 3 33 | 22 26 | 2 16 | 20 2 | 0 29 | 15 48 | 1 26 | 11 20 | 2 12 | 14 21 | 0 35 | 20 40 | 1 32 | 13 34 | 10 31 | 22 39 | 22 37 | 23 33 | 17 30 | 3 50 |
| F 9 | 6 34 | 24 42 | 2 15 | 9 58 | 3 18 | 22 43 | 2 20 | 20 11 | 0 29 | 15 46 | 1 26 | 11 23 | 2 12 | 14 21 | 0 35 | 20 41 | 1 32 | 13 35 | 10 30 | 22 39 | 22 37 | 23 32 | 17 30 | 3 50 |
| S 10 | 6 56 | 24 27 | 1 16 | 9 20 | 3 2 | 23 0 | 2 25 | 20 20 | 0 30 | 15 44 | 1 26 | 11 25 | 2 12 | 14 20 | 0 35 | 20 41 | 1 32 | 13 35 | 10 30 | 22 40 | 22 38 | 23 31 | 17 29 | 3 50 |
| S 11 | 7 18 | 23 7 | 0 14 | 8 42 | 2 45 | 23 17 | 2 29 | 20 29 | 0 30 | 15 42 | 1 26 | 11 27 | 2 12 | 14 19 | 0 35 | 20 41 | 1 32 | 13 35 | 10 30 | 22 40 | 22 38 | 23 29 | 17 29 | 3 50 |
| M12 | 7 40 | 20 45 | 0n48 | 8 3 | 2 26 | 23 33 | 2 34 | 20 38 | 0 31 | 15 41 | 1 26 | 11 30 | 2 12 | 14 19 | 0 35 | 20 41 | 1 32 | 13 36 | 10 30 | 22 40 | 22 38 | 23 28 | 17 28 | 3 51 |
| T 13 | 8 2 | 17 29 | 1 49 | 7 26 | 2 7 | 23 48 | 2 38 | 20 47 | 0 31 | 15 39 | 1 26 | 11 32 | 2 12 | 14 18 | 0 35 | 20 42 | 1 32 | 13 36 | 10 30 | 22 40 | 22 39 | 23 27 | 17 28 | 3 51 |
| W14 | 8 24 | 13 27 | 2 46 | 6 50 | 1 47 | 24 3 | 2 43 | 20 55 | 0 32 | 15 37 | 1 26 | 11 35 | 2 12 | 14 17 | 0 35 | 20 42 | 1 32 | 13 36 | 10 30 | 22 40 | 22 39 | 23 26 | 17 27 | 3 51 |
| T 15 | 8 45 | 8 47 | 3 37 | 6 17 | 1 27 | 24 17 | 2 47 | 21 4 | 0 33 | 15 35 | 1 27 | 11 37 | 2 12 | 14 16 | 0 35 | 20 42 | 1 32 | 13 37 | 10 30 | 22 40 | 22 39 | 23 24 | 17 27 | 3 51 |
| F 16 | 9 7 | 3 38 | 4 18 | 5 47 | 1 7 | 24 31 | 2 51 | 21 12 | 0 33 | 15 33 | 1 27 | 11 39 | 2 12 | 14 16 | 0 35 | 20 42 | 1 32 | 13 37 | 10 30 | 22 41 | 22 39 | 23 23 | 17 26 | 3 52 |
| S 17 | 9 28 | 1n48 | 4 46 | 5 20 | 0 47 | 24 45 | 2 55 | 21 20 | 0 34 | 15 31 | 1 27 | 11 42 | 2 11 | 14 15 | 0 35 | 20 42 | 1 31 | 13 37 | 10 30 | 22 42 | 22 40 | 23 22 | 17 25 | 3 52 |
| S 18 | 9 49 | 7 18 | 5 1 | 4 58 | 0 28 | 24 57 | 3 0 | 21 28 | 0 34 | 15 29 | 1 27 | 11 44 | 2 11 | 14 14 | 0 35 | 20 43 | 1 31 | 13 38 | 10 30 | 22 43 | 22 40 | 23 21 | 17 25 | 3 52 |
| M19 | 10 10 | 12 35 | 4 58 | 4 41 | 0 9 | 25 10 | 3 4 | 21 35 | 0 35 | 15 27 | 1 27 | 11 47 | 2 11 | 14 14 | 0 35 | 20 43 | 1 31 | 13 38 | 10 30 | 22 44 | 22 40 | 23 19 | 17 24 | 3 52 |
| T 20 | 10 31 | 17 20 | 4 37 | 4 27 | 0n 8 | 25 22 | 3 8 | 21 43 | 0 35 | 15 25 | 1 27 | 11 49 | 2 11 | 14 13 | 0 35 | 20 43 | 1 31 | 13 38 | 10 29 | 22 45 | 22 41 | 23 18 | 17 24 | 3 53 |
| W21 | 10 52 | 21 9 | 3 58 | 4 19 | 0 24 | 25 33 | 3 12 | 21 50 | 0 36 | 15 23 | 1 27 | 11 51 | 2 11 | 14 12 | 0 35 | 20 43 | 1 31 | 13 38 | 10 29 | 22 45 | 22 41 | 23 17 | 17 23 | 3 53 |
| T 22 | 11 13 | 23 41 | 3 4 | 4 16 | 0 39 | 25 43 | 3 16 | 21 57 | 0 36 | 15 21 | 1 27 | 11 54 | 2 11 | 14 11 | 0 35 | 20 44 | 1 31 | 13 39 | 10 29 | 22 46 | 22 41 | 23 15 | 17 23 | 3 53 |
| F 23 | 11 33 | 24 38 | 1 58 | 4 17 | 0 53 | 25 54 | 3 20 | 22 4 | 0 37 | 15 19 | 1 27 | 11 56 | 2 11 | 14 11 | 0 35 | 20 44 | 1 31 | 13 39 | 10 29 | 22 46 | 22 41 | 23 14 | 17 22 | 3 53 |
| S 24 | 11 53 | 23 56 | 0 45 | 4 23 | 1 5 | 26 3 | 3 24 | 22 11 | 0 37 | 15 17 | 1 27 | 11 58 | 2 11 | 14 10 | 0 35 | 20 44 | 1 31 | 13 39 | 10 29 | 22 46 | 22 42 | 23 13 | 17 21 | 3 54 |
| S 25 | 12 13 | 21 40 | 0s31 | 4 34 | 1 16 | 26 12 | 3 28 | 22 18 | 0 38 | 15 14 | 1 27 | 12 1 | 2 11 | 14 9 | 0 35 | 20 44 | 1 31 | 13 39 | 10 29 | 22 47 | 22 42 | 23 12 | 17 21 | 3 54 |
| M26 | 12 33 | 18 6 | 1 44 | 4 48 | 1 26 | 26 21 | 3 32 | 22 24 | 0 38 | 15 12 | 1 27 | 12 3 | 2 11 | 14 8 | 0 35 | 20 45 | 1 31 | 13 40 | 10 29 | 22 46 | 22 42 | 23 10 | 17 20 | 3 54 |
| T 27 | 12 53 | 13 32 | 2 50 | 5 6 | 1 34 | 26 29 | 3 35 | 22 31 | 0 39 | 15 10 | 1 27 | 12 6 | 2 11 | 14 8 | 0 35 | 20 45 | 1 31 | 13 40 | 10 29 | 22 47 | 22 43 | 23 9 | 17 20 | 3 54 |
| W28 | 13 13 | 8 20 | 3 46 | 5 28 | 1 41 | 26 36 | 3 39 | 22 37 | 0 39 | 15 8 | 1 27 | 12 8 | 2 11 | 14 7 | 0 35 | 20 45 | 1 31 | 13 40 | 10 28 | 22 47 | 22 43 | 23 8 | 17 19 | 3 54 |
| T 29 | 13 32 | 2 48 | 4 27 | 5 53 | 1 46 | 26 43 | 3 42 | 22 43 | 0 40 | 15 6 | 1 27 | 12 10 | 2 11 | 14 6 | 0 35 | 20 45 | 1 31 | 13 40 | 10 28 | 22 47 | 22 43 | 23 6 | 17 18 | 3 55 |
| F 30 | 13 51 | 2s46 | 4 54 | 6 20 | 1 51 | 26 50 | 3 46 | 22 48 | 0 40 | 15 3 | 1 27 | 12 13 | 2 11 | 14 5 | 0 35 | 20 46 | 1 31 | 13 40 | 10 28 | 22 48 | 22 43 | 23 5 | 17 18 | 3 55 |
| S 31 | 14s10 | 8s 9 | 5s 4 | 6s50 | 1n54 | 26s55 | 3s49 | 22s54 | 0s41 | 15n 1 | 1s27 | 12s15 | 2n11 | 14n 5 | 0s35 | 20s46 | 1n31 | 13s41 | 10s28 | 22s48 | 22s44 | 23s 4 | 17n17 | 3s55 |

Julian Day Number = 3101219.5, Delta T = 02h52m04s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'00, Lahiri = 48°48'00


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## NOVEMBER 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 44 44 | 9♏21'54 | 21♎55 | 23♎49 | 25♐42 | 14♐20 | 15°R41 | 9♏ 0 | 9°R49 | 14♐ 6 | 19°R39 | 10°R15 | 11♑21 | 9♑32 | 6°R12 | S 1 |
| M 2 | 2 48 41 | 10°20'58 | 4♏45 | 25°24 | 26°39 | 15° 1 | 15♉33 | 9° 8 | 9♉47 | 14° 7 | 19♓39 | 10♑ 4 | 11°18 | 9°38 | 6♊10 | M 2 |
| T 3 | 2 52 38 | 11°20'03 | 17°21 | 27° 2 | 27°35 | 15°42 | 15°25 | 9°15 | 9°44 | 14° 9 | 19°38 | 9°54 | 11°15 | 9°45 | 6° 7 | T 3 |
| W 4 | 2 56 34 | 12°19'11 | 29°43 | 28°41 | 28°31 | 16°24 | 15°16 | 9°23 | 9°42 | 14°11 | 19°37 | 9°46 | 11°12 | 9°52 | 6° 4 | W 4 |
| T 5 | 3 0 31 | 13°18'20 | 11♐53 | 0♏22 | 29°26 | 17° 5 | 15° 8 | 9°30 | 9°40 | 14°13 | 19°37 | 9°39 | 11° 9 | 9°58 | 6° 2 | T 5 |
| F 6 | 3 4 27 | 14°17'31 | 23°52 | 2° 5 | 0♑21 | 17°47 | 15° 0 | 9°38 | 9°37 | 14°15 | 19°36 | 9°36 | 11° 5 | 10° 5 | 5°59 | F 6 |
| S 7 | 3 8 24 | 15°16'44 | 5♑43 | 3°48 | 1°15 | 18°28 | 14°52 | 9°45 | 9°35 | 14°17 | 19°35 | 9°D34 | 11° 2 | 10°12 | 5°56 | S 7 |
| S 8 | 3 12 20 | 16°15'59 | 17°29 | 5°32 | 2° 8 | 19°10 | 14°44 | 9°52 | 9°32 | 14°19 | 19°35 | 9°34 | 10°59 | 10°18 | 5°53 | S 8 |
| M 9 | 3 16 17 | 17°15'15 | 29°17 | 7°16 | 3° 1 | 19°52 | 14°36 | 10° 0 | 9°30 | 14°21 | 19°34 | 9°36 | 10°56 | 10°25 | 5°51 | M 9 |
| T 10 | 3 20 13 | 18°14'34 | 11♒ 9 | 9° 0 | 3°54 | 20°33 | 14°28 | 10° 7 | 9°27 | 14°23 | 19°33 | 9°37 | 10°53 | 10°32 | 5°48 | T 10 |
| W11 | 3 24 10 | 19°13'53 | 23°13 | 10°44 | 4°45 | 21°15 | 14°20 | 10°15 | 9°25 | 14°26 | 19°33 | 9°R37 | 10°50 | 10°38 | 5°45 | W11 |
| T 12 | 3 28 7 | 20°13'15 | 5♓33 | 12°29 | 5°36 | 21°57 | 14°12 | 10°22 | 9°23 | 14°28 | 19°32 | 9°35 | 10°46 | 10°45 | 5°42 | T 12 |
| F 13 | 3 32 3 | 21°12'37 | 18°14 | 14°13 | 6°26 | 22°39 | 14° 4 | 10°29 | 9°20 | 14°30 | 19°32 | 9°32 | 10°43 | 10°51 | 5°39 | F 13 |
| S 14 | 3 36 0 | 22°12'02 | 1♈19 | 15°56 | 7°16 | 23°21 | 13°56 | 10°37 | 9°18 | 14°32 | 19°31 | 9°27 | 10°40 | 10°58 | 5°36 | S 14 |
| S 15 | 3 39 56 | 23°11'28 | 14°51 | 17°40 | 8° 5 | 24° 3 | 13°48 | 10°44 | 9°16 | 14°34 | 19°31 | 9°20 | 10°37 | 11° 5 | 5°33 | S 15 |
| M16 | 3 43 53 | 24°10'57 | 28°49 | 19°23 | 8°53 | 24°46 | 13°40 | 10°51 | 9°13 | 14°36 | 19°31 | 9°13 | 10°34 | 11°11 | 5°31 | M16 |
| T 17 | 3 47 49 | 25°10'27 | 13♉11 | 21° 5 | 9°40 | 25°28 | 13°32 | 10°59 | 9°11 | 14°38 | 19°30 | 9° 5 | 10°31 | 11°18 | 5°28 | T 17 |
| W18 | 3 51 46 | 26° 9'58 | 27°50 | 22°47 | 10°26 | 26°10 | 13°25 | 11° 6 | 9° 9 | 14°40 | 19°30 | 8°59 | 10°27 | 11°25 | 5°25 | W18 |
| T 19 | 3 55 42 | 27° 9'32 | 12♊40 | 24°28 | 11°12 | 26°53 | 13°17 | 11°13 | 9° 7 | 14°42 | 19°29 | 8°55 | 10°24 | 11°31 | 5°22 | T 19 |
| F 20 | 3 59 39 | 28° 9'08 | 27°33 | 26° 9 | 11°56 | 27°35 | 13°10 | 11°20 | 9° 4 | 14°45 | 19°29 | 8°53 | 10°21 | 11°38 | 5°19 | F 20 |
| S 21 | 4 3 36 | 29° 8'46 | 12♋21 | 27°50 | 12°40 | 28°18 | 13° 2 | 11°28 | 9° 2 | 14°47 | 19°29 | 8°D52 | 10°18 | 11°45 | 5°16 | S 21 |
| S 22 | 4 7 32 | 0♐ 8'26 | 26°57 | 29°29 | 13°22 | 29° 0 | 12°55 | 11°35 | 9° 0 | 14°49 | 19°29 | 8°53 | 10°15 | 11°51 | 5°13 | S 22 |
| M23 | 4 11 29 | 1° 8'08 | 11♌18 | 1♐ 9 | 14° 4 | 29°43 | 12°47 | 11°42 | 8°58 | 14°51 | 19°28 | 8°55 | 10°11 | 11°58 | 5°10 | M23 |
| T 24 | 4 15 25 | 2° 7'52 | 25°22 | 2°48 | 14°44 | 0♑26 | 12°40 | 11°49 | 8°55 | 14°53 | 19°28 | 8°56 | 10° 8 | 12° 5 | 5° 7 | T 24 |
| W25 | 4 19 22 | 3° 7'39 | 9♍ 7 | 4°26 | 15°24 | 1° 8 | 12°33 | 11°56 | 8°53 | 14°56 | 19°28 | 8°R56 | 10° 5 | 12°11 | 5° 4 | W25 |
| T 26 | 4 23 18 | 4° 7'27 | 22°35 | 6° 3 | 16° 2 | 1°51 | 12°26 | 12° 3 | 8°51 | 14°58 | 19°28 | 8°54 | 10° 2 | 12°18 | 5° 1 | T 26 |
| F 27 | 4 27 15 | 5° 7'18 | 5♎46 | 7°41 | 16°39 | 2°34 | 12°19 | 12°11 | 8°49 | 15° 0 | 19°28 | 8°51 | 9°59 | 12°24 | 4°58 | F 27 |
| S 28 | 4 31 11 | 6° 7'11 | 18°43 | 9°17 | 17°14 | 3°17 | 12°12 | 12°18 | 8°47 | 15° 2 | 19°27 | 8°47 | 9°56 | 12°31 | 4°55 | S 28 |
| S 29 | 4 35 8 | 7° 7'05 | 1♏25 | 10°54 | 17°49 | 4° 0 | 12° 6 | 12°25 | 8°45 | 15° 4 | 19°27 | 8°41 | 9°52 | 12°38 | 4°52 | S 29 |
| M30 | 4 39 5 | 8♐ 7'02 | 13♏56 | 12♐30 | 18♑22 | 4♑44 | 11♉59 | 12♏32 | 8♉43 | 15♐ 7 | 19♓27 | 8♑36 | 9♑49 | 12♑44 | 4♊49 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s29 | 13s 4 | 4s58 | 7s22 | 1n56 | 27s 1 | 3s52 | 22s59 | 0s41 | 14n59 | 1s27 | 12s17 | 2n11 | 14n 4 | 0s35 | 20s46 | 1n31 | 13s41 | 10s28 | 22s49 | 22s44 | 23s 2 | 17n16 | 3s55 |
| M 2 | 14 47 | 17 20 | 4 37 | 7 55 | 1 57 | 27 5 | 3 55 | 23 4 | 0 42 | 14 57 | 1 27 | 12 20 | 2 11 | 14 3 | 0 35 | 20 46 | 1 31 | 13 41 | 10 28 | 22 50 | 22 44 | 23 1 | 17 16 | 3 55 |
| T 3 | 15 5 | 20 43 | 4 2 | 8 30 | 1 57 | 27 10 | 3 58 | 23 9 | 0 42 | 14 54 | 1 27 | 12 22 | 2 11 | 14 2 | 0 35 | 20 47 | 1 31 | 13 41 | 10 27 | 22 51 | 22 44 | 23 0 | 17 15 | 3 56 |
| W 4 | 15 23 | 23 6 | 3 17 | 9 5 | 1 56 | 27 13 | 4 1 | 23 14 | 0 43 | 14 52 | 1 27 | 12 24 | 2 11 | 14 2 | 0 35 | 20 47 | 1 31 | 13 41 | 10 27 | 22 51 | 22 45 | 22 58 | 17 15 | 3 56 |
| T 5 | 15 41 | 24 22 | 2 23 | 9 42 | 1 55 | 27 17 | 4 4 | 23 19 | 0 43 | 14 50 | 1 27 | 12 26 | 2 11 | 14 1 | 0 35 | 20 47 | 1 31 | 13 41 | 10 27 | 22 52 | 22 45 | 22 57 | 17 14 | 3 56 |
| F 6 | 15 59 | 24 28 | 1 23 | 10 19 | 1 53 | 27 19 | 4 7 | 23 23 | 0 44 | 14 47 | 1 27 | 12 29 | 2 11 | 14 0 | 0 35 | 20 47 | 1 31 | 13 41 | 10 27 | 22 52 | 22 45 | 22 55 | 17 13 | 3 56 |
| S 7 | 16 16 | 23 26 | 0 21 | 10 56 | 1 50 | 27 21 | 4 9 | 23 27 | 0 44 | 14 45 | 1 27 | 12 31 | 2 11 | 13 59 | 0 35 | 20 48 | 1 31 | 13 41 | 10 27 | 22 52 | 22 45 | 22 54 | 17 13 | 3 56 |
| S 8 | 16 33 | 21 23 | 0n43 | 11 34 | 1 47 | 27 23 | 4 11 | 23 31 | 0 45 | 14 43 | 1 27 | 12 33 | 2 11 | 13 59 | 0 35 | 20 48 | 1 31 | 13 42 | 10 27 | 22 52 | 22 46 | 22 53 | 17 12 | 3 56 |
| M 9 | 16 49 | 18 24 | 1 44 | 12 11 | 1 43 | 27 24 | 4 14 | 23 35 | 0 45 | 14 41 | 1 27 | 12 36 | 2 11 | 13 58 | 0 35 | 20 48 | 1 31 | 13 42 | 10 26 | 22 52 | 22 46 | 22 51 | 17 11 | 3 57 |
| T 10 | 17 6 | 14 40 | 2 42 | 12 48 | 1 38 | 27 25 | 4 16 | 23 38 | 0 46 | 14 38 | 1 27 | 12 38 | 2 11 | 13 57 | 0 35 | 20 48 | 1 31 | 13 42 | 10 26 | 22 52 | 22 46 | 22 50 | 17 11 | 3 57 |
| W11 | 17 22 | 10 17 | 3 33 | 13 25 | 1 34 | 27 25 | 4 18 | 23 41 | 0 46 | 14 36 | 1 27 | 12 40 | 2 11 | 13 56 | 0 35 | 20 49 | 1 31 | 13 42 | 10 26 | 22 52 | 22 46 | 22 48 | 17 10 | 3 57 |
| T 12 | 17 38 | 5 24 | 4 16 | 14 2 | 1 28 | 27 25 | 4 19 | 23 45 | 0 46 | 14 34 | 1 27 | 12 42 | 2 11 | 13 56 | 0 35 | 20 49 | 1 31 | 13 42 | 10 26 | 22 52 | 22 47 | 22 47 | 17 10 | 3 57 |
| F 13 | 17 53 | 0 11 | 4 48 | 14 38 | 1 23 | 27 24 | 4 21 | 23 47 | 0 47 | 14 31 | 1 27 | 12 45 | 2 12 | 13 55 | 0 35 | 20 49 | 1 31 | 13 42 | 10 26 | 22 52 | 22 47 | 22 46 | 17 9 | 3 57 |
| S 14 | 18 9 | 5n12 | 5 6 | 15 13 | 1 17 | 27 23 | 4 22 | 23 50 | 0 47 | 14 29 | 1 27 | 12 47 | 2 12 | 13 54 | 0 35 | 20 49 | 1 31 | 13 42 | 10 26 | 22 53 | 22 47 | 22 44 | 17 8 | 3 57 |
| S 15 | 18 24 | 10 31 | 5 7 | 15 48 | 1 11 | 27 21 | 4 24 | 23 52 | 0 48 | 14 27 | 1 27 | 12 49 | 2 12 | 13 54 | 0 35 | 20 50 | 1 31 | 13 42 | 10 25 | 22 53 | 22 47 | 22 43 | 17 8 | 3 58 |
| M16 | 18 38 | 15 29 | 4 51 | 16 22 | 1 5 | 27 19 | 4 25 | 23 55 | 0 48 | 14 25 | 1 27 | 12 51 | 2 12 | 13 53 | 0 35 | 20 50 | 1 31 | 13 42 | 10 25 | 22 54 | 22 48 | 22 41 | 17 7 | 3 58 |
| T 17 | 18 53 | 19 43 | 4 16 | 16 55 | 0 59 | 27 17 | 4 26 | 23 57 | 0 49 | 14 23 | 1 26 | 12 53 | 2 12 | 13 52 | 0 35 | 20 50 | 1 31 | 13 42 | 10 25 | 22 54 | 22 48 | 22 40 | 17 6 | 3 58 |
| W18 | 19 7 | 22 48 | 3 24 | 17 27 | 0 52 | 27 14 | 4 26 | 23 58 | 0 49 | 14 20 | 1 26 | 12 56 | 2 12 | 13 51 | 0 35 | 20 50 | 1 31 | 13 42 | 10 25 | 22 55 | 22 48 | 22 38 | 17 6 | 3 58 |
| T 19 | 19 20 | 24 22 | 2 17 | 17 58 | 0 46 | 27 11 | 4 27 | 24 0 | 0 49 | 14 18 | 1 26 | 12 58 | 2 12 | 13 51 | 0 35 | 20 51 | 1 31 | 13 42 | 10 25 | 22 55 | 22 48 | 22 37 | 17 5 | 3 58 |
| F 20 | 19 34 | 24 13 | 1 1 | 18 28 | 0 39 | 27 7 | 4 27 | 24 1 | 0 50 | 14 16 | 1 26 | 13 0 | 2 12 | 13 50 | 0 35 | 20 51 | 1 31 | 13 42 | 10 24 | 22 55 | 22 49 | 22 36 | 17 4 | 3 58 |
| S 21 | 19 47 | 22 20 | 0s19 | 18 58 | 0 32 | 27 3 | 4 27 | 24 2 | 0 50 | 14 14 | 1 26 | 13 2 | 2 12 | 13 49 | 0 35 | 20 51 | 1 31 | 13 42 | 10 24 | 22 55 | 22 49 | 22 34 | 17 4 | 3 58 |
| S 22 | 19 59 | 18 59 | 1 37 | 19 26 | 0 26 | 26 58 | 4 27 | 24 3 | 0 51 | 14 12 | 1 26 | 13 4 | 2 12 | 13 49 | 0 35 | 20 51 | 1 30 | 13 41 | 10 24 | 22 55 | 22 49 | 22 33 | 17 3 | 3 58 |
| M23 | 20 11 | 14 32 | 2 48 | 19 53 | 0 19 | 26 54 | 4 27 | 24 4 | 0 51 | 14 10 | 1 26 | 13 6 | 2 12 | 13 48 | 0 35 | 20 52 | 1 30 | 13 41 | 10 24 | 22 55 | 22 49 | 22 31 | 17 3 | 3 59 |
| T 24 | 20 23 | 9 23 | 3 47 | 20 20 | 0 12 | 26 49 | 4 26 | 24 4 | 0 51 | 14 8 | 1 25 | 13 8 | 2 12 | 13 47 | 0 35 | 20 52 | 1 30 | 13 41 | 10 24 | 22 55 | 22 50 | 22 30 | 17 2 | 3 59 |
| W25 | 20 35 | 3 53 | 4 31 | 20 45 | 0 5 | 26 43 | 4 25 | 24 4 | 0 52 | 14 6 | 1 25 | 13 10 | 2 12 | 13 47 | 0 35 | 20 52 | 1 30 | 13 41 | 10 23 | 22 55 | 22 50 | 22 28 | 17 1 | 3 59 |
| T 26 | 20 46 | 1s41 | 5 0 | 21 9 | 0s 2 | 26 37 | 4 24 | 24 4 | 0 52 | 14 4 | 1 25 | 13 12 | 2 12 | 13 46 | 0 35 | 20 52 | 1 30 | 13 41 | 10 23 | 22 55 | 22 50 | 22 27 | 17 1 | 3 59 |
| F 27 | 20 57 | 7 3 | 5 12 | 21 32 | 0 9 | 26 31 | 4 22 | 24 4 | 0 53 | 14 2 | 1 25 | 13 14 | 2 12 | 13 45 | 0 35 | 20 53 | 1 30 | 13 41 | 10 23 | 22 55 | 22 50 | 22 25 | 17 0 | 3 59 |
| S 28 | 21 7 | 12 0 | 5 8 | 21 54 | 0 16 | 26 25 | 4 20 | 24 3 | 0 53 | 14 0 | 1 25 | 13 16 | 2 12 | 13 45 | 0 35 | 20 53 | 1 30 | 13 41 | 10 23 | 22 55 | 22 51 | 22 24 | 17 0 | 3 59 |
| S 29 | 21 17 | 16 22 | 4 48 | 22 14 | 0 23 | 26 18 | 4 18 | 24 2 | 0 53 | 13 59 | 1 25 | 13 18 | 2 13 | 13 44 | 0 35 | 20 53 | 1 30 | 13 41 | 10 22 | 22 56 | 22 51 | 22 22 | 16 59 | 3 59 |
| M30 | 21s27 | 19s56 | 4s15 | 22s34 | 0s29 | 26s12 | 4s16 | 24s 1 | 0s54 | 13n57 | 1s24 | 13s20 | 2n13 | 13n44 | 0s35 | 20s53 | 1n30 | 13s40 | 10s22 | 22s56 | 22s51 | 22s21 | 16n58 | 3s59 |

Julian Day Number = 3101250.5, Delta T = 02h52m05s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'04, Lahiri = 48°48'04


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# ASTRODIENST EPHEMERIS for the year 3778
# geocentric

## DECEMBER 3778 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 43 1 | 9♐ 7'01 | 26♏15 | 14♐ 5 | 18♑53 | 5♑27 | 11°R53 | 12♏39 | 8°R41 | 15♐ 9 | 19°R27 | 8°R31 | 9♑46 | 12♑51 | 4°R46 | T 1 |
| W 2 | 4 46 58 | 10° 7'02 | 8♐23 | 15°40 | 19°23 | 6°10 | 11♉47 | 12°45 | 8♉39 | 15°11 | 19°D27 | 8♑26 | 9°43 | 12°58 | 4♊43 | W 2 |
| T 3 | 4 50 54 | 11° 7'04 | 20°23 | 17°15 | 19°52 | 6°53 | 11°41 | 12°52 | 8°37 | 15°13 | 19♓27 | 8°24 | 9°40 | 13° 4 | 4°40 | T 3 |
| F 4 | 4 54 51 | 12° 7'08 | 2♑16 | 18°49 | 20°19 | 7°37 | 11°35 | 12°59 | 8°35 | 15°16 | 19°27 | 8°22 | 9°37 | 13°11 | 4°37 | F 4 |
| S 5 | 4 58 47 | 13° 7'14 | 14° 4 | 20°23 | 20°44 | 8°20 | 11°29 | 13° 6 | 8°33 | 15°18 | 19°27 | 8°D22 | 9°33 | 13°18 | 4°34 | S 5 |
| S 6 | 5 2 44 | 14° 7'22 | 25°50 | 21°56 | 21° 7 | 9° 4 | 11°23 | 13°13 | 8°31 | 15°20 | 19°27 | 8°23 | 9°30 | 13°24 | 4°31 | S 6 |
| M 7 | 5 6 41 | 15° 7'30 | 7♒38 | 23°29 | 21°29 | 9°47 | 11°18 | 13°19 | 8°30 | 15°22 | 19°28 | 8°25 | 9°27 | 13°31 | 4°28 | M 7 |
| T 8 | 5 10 37 | 16° 7'41 | 19°30 | 25° 2 | 21°49 | 10°31 | 11°13 | 13°26 | 8°28 | 15°25 | 19°28 | 8°27 | 9°24 | 13°38 | 4°25 | T 8 |
| W 9 | 5 14 34 | 17° 7'52 | 1♓33 | 26°34 | 22° 7 | 11°15 | 11° 7 | 13°33 | 8°26 | 15°27 | 19°28 | 8°28 | 9°21 | 13°44 | 4°22 | W 9 |
| T 10 | 5 18 30 | 18° 8'06 | 13°50 | 28° 7 | 22°23 | 11°59 | 11° 2 | 13°39 | 8°24 | 15°29 | 19°28 | 8°R29 | 9°17 | 13°51 | 4°19 | T 10 |
| F 11 | 5 22 27 | 19° 8'20 | 26°26 | 29°38 | 22°36 | 12°42 | 10°58 | 13°46 | 8°23 | 15°31 | 19°28 | 8°29 | 9°14 | 13°57 | 4°16 | F 11 |
| S 12 | 5 26 23 | 20° 8'36 | 9♈25 | 1♑10 | 22°48 | 13°26 | 10°53 | 13°52 | 8°21 | 15°34 | 19°29 | 8°28 | 9°11 | 14° 4 | 4°13 | S 12 |
| S 13 | 5 30 20 | 21° 8'53 | 22°51 | 2°41 | 22°58 | 14°10 | 10°49 | 13°59 | 8°19 | 15°36 | 19°29 | 8°26 | 9° 8 | 14°11 | 4°10 | S 13 |
| M14 | 5 34 16 | 22° 9'11 | 6♉45 | 4°12 | 23° 5 | 14°54 | 10°44 | 14° 5 | 8°18 | 15°38 | 19°29 | 8°24 | 9° 5 | 14°17 | 4° 7 | M14 |
| T 15 | 5 38 13 | 23° 9'31 | 21° 6 | 5°43 | 23°10 | 15°38 | 10°40 | 14°12 | 8°16 | 15°40 | 19°30 | 8°22 | 9° 2 | 14°24 | 4° 5 | T 15 |
| W16 | 5 42 10 | 24° 9'53 | 5♊51 | 7°13 | 23°12 | 16°23 | 10°37 | 14°18 | 8°15 | 15°43 | 19°30 | 8°20 | 8°58 | 14°31 | 4° 2 | W16 |
| T 17 | 5 46 6 | 25°10'16 | 20°52 | 8°43 | 23°R12 | 17° 7 | 10°33 | 14°24 | 8°13 | 15°45 | 19°30 | 8°19 | 8°55 | 14°37 | 3°59 | T 17 |
| F 18 | 5 50 3 | 26°10'40 | 6♋ 2 | 10°13 | 23°10 | 17°51 | 10°29 | 14°30 | 8°12 | 15°47 | 19°31 | 8°D18 | 8°52 | 14°44 | 3°56 | F 18 |
| S 19 | 5 53 59 | 27°11'06 | 21°11 | 11°42 | 23° 5 | 18°35 | 10°26 | 14°37 | 8°11 | 15°49 | 19°31 | 8°19 | 8°49 | 14°51 | 3°54 | S 19 |
| S 20 | 5 57 56 | 28°11'33 | 6♌10 | 13°11 | 22°58 | 19°20 | 10°23 | 14°43 | 8° 9 | 15°51 | 19°32 | 8°19 | 8°46 | 14°57 | 3°51 | S 20 |
| M21 | 6 1 52 | 29°12'02 | 20°51 | 14°40 | 22°49 | 20° 4 | 10°20 | 14°49 | 8° 8 | 15°54 | 19°32 | 8°20 | 8°43 | 15° 4 | 3°48 | M21 |
| T 22 | 6 5 49 | 0♑12'32 | 5♍10 | 16° 8 | 22°37 | 20°49 | 10°17 | 14°55 | 8° 7 | 15°56 | 19°33 | 8°21 | 8°39 | 15°11 | 3°46 | T 22 |
| W23 | 6 9 45 | 1°13'04 | 19° 5 | 17°36 | 22°22 | 21°33 | 10°15 | 15° 1 | 8° 6 | 15°58 | 19°33 | 8°21 | 8°36 | 15°17 | 3°43 | W23 |
| T 24 | 6 13 42 | 2°13'38 | 2♎35 | 19° 3 | 22° 5 | 22°18 | 10°13 | 15° 6 | 8° 5 | 16° 0 | 19°34 | 8°R21 | 8°33 | 15°24 | 3°40 | T 24 |
| F 25 | 6 17 39 | 3°14'14 | 15°42 | 20°29 | 21°46 | 23° 3 | 10°10 | 15°12 | 8° 4 | 16° 2 | 19°34 | 8°21 | 8°30 | 15°31 | 3°38 | F 25 |
| S 26 | 6 21 35 | 4°14'51 | 28°29 | 21°55 | 21°24 | 23°47 | 10° 9 | 15°18 | 8° 2 | 16° 5 | 19°35 | 8°21 | 8°27 | 15°37 | 3°35 | S 26 |
| S 27 | 6 25 32 | 5°15'29 | 10♏59 | 23°20 | 21° 1 | 24°32 | 10° 7 | 15°24 | 8° 1 | 16° 7 | 19°36 | 8°21 | 8°23 | 15°44 | 3°33 | S 27 |
| M28 | 6 29 28 | 6°16'09 | 23°16 | 24°44 | 20°35 | 25°17 | 10° 5 | 15°29 | 8° 1 | 16° 9 | 19°36 | 8°20 | 8°20 | 15°50 | 3°31 | M28 |
| T 29 | 6 33 25 | 7°16'51 | 5♐21 | 26° 7 | 20° 7 | 26° 2 | 10° 4 | 15°35 | 8° 0 | 16°11 | 19°37 | 8°20 | 8°17 | 15°57 | 3°28 | T 29 |
| W30 | 6 37 21 | 8°17'34 | 17°18 | 27°29 | 19°38 | 26°47 | 10° 3 | 15°40 | 7°59 | 16°13 | 19°38 | 8°D20 | 8°14 | 16° 4 | 3°26 | W30 |
| T 31 | 6 41 18 | 9♑18'18 | 29♐10 | 28♑49 | 19♑ 7 | 27♑32 | 10♉ 2 | 15♏46 | 7♉58 | 16♐15 | 19♓38 | 8♑20 | 8♑11 | 16♑10 | 3♊24 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s36 | 22s33 | 3s31 | 22s52 | 0s36 | 26s 4 | 4s13 | 24s 0 | 0s54 | 13n55 | 1s24 | 13s22 | 2n13 | 13n43 | 0s34 | 20s54 | 1n30 | 13s40 | 10s22 | 22s56 | 22s51 | 22s19 | 16n58 | 3s59 |
| W 2 | 21 45 | 24 5 | 2 37 | 23 9 | 0 42 | 25 57 | 4 10 | 23 58 | 0 54 | 13 53 | 1 24 | 13 24 | 2 13 | 13 42 | 0 34 | 20 54 | 1 30 | 13 40 | 10 22 | 22 57 | 22 52 | 22 18 | 16 57 | 3 59 |
| T 3 | 21 54 | 24 29 | 1 37 | 23 25 | 0 49 | 25 49 | 4 7 | 23 57 | 0 55 | 13 52 | 1 24 | 13 26 | 2 13 | 13 42 | 0 34 | 20 54 | 1 30 | 13 40 | 10 22 | 22 57 | 22 52 | 22 16 | 16 57 | 3 59 |
| F 4 | 22 2 | 23 45 | 0 34 | 23 40 | 0 55 | 25 42 | 4 3 | 23 55 | 0 55 | 13 50 | 1 24 | 13 28 | 2 13 | 13 41 | 0 34 | 20 54 | 1 30 | 13 40 | 10 21 | 22 57 | 22 52 | 22 15 | 16 56 | 3 59 |
| S 5 | 22 9 | 21 57 | 0n31 | 23 53 | 1 1 | 25 34 | 3 59 | 23 52 | 0 55 | 13 49 | 1 23 | 13 30 | 2 13 | 13 41 | 0 34 | 20 55 | 1 30 | 13 39 | 10 21 | 22 57 | 22 52 | 22 13 | 16 55 | 3 59 |
| S 6 | 22 17 | 19 13 | 1 35 | 24 6 | 1 8 | 25 26 | 3 54 | 23 50 | 0 56 | 13 47 | 1 23 | 13 32 | 2 13 | 13 40 | 0 34 | 20 55 | 1 30 | 13 39 | 10 21 | 22 57 | 22 52 | 22 12 | 16 55 | 3 59 |
| M 7 | 22 23 | 15 42 | 2 35 | 24 17 | 1 14 | 25 17 | 3 49 | 23 47 | 0 56 | 13 46 | 1 23 | 13 34 | 2 13 | 13 39 | 0 34 | 20 55 | 1 30 | 13 39 | 10 21 | 22 57 | 22 53 | 22 10 | 16 54 | 3 59 |
| T 8 | 22 30 | 11 32 | 3 28 | 24 26 | 1 19 | 25 9 | 3 44 | 23 44 | 0 56 | 13 44 | 1 23 | 13 36 | 2 14 | 13 39 | 0 34 | 20 55 | 1 30 | 13 39 | 10 21 | 22 57 | 22 53 | 22 9 | 16 54 | 3 59 |
| W 9 | 22 36 | 6 52 | 4 13 | 24 35 | 1 25 | 25 0 | 3 38 | 23 41 | 0 57 | 13 43 | 1 22 | 13 38 | 2 14 | 13 38 | 0 34 | 20 56 | 1 30 | 13 38 | 10 20 | 22 57 | 22 53 | 22 7 | 16 53 | 4 0 |
| T 10 | 22 41 | 1 52 | 4 48 | 24 42 | 1 31 | 24 52 | 3 32 | 23 37 | 0 57 | 13 42 | 1 22 | 13 39 | 2 14 | 13 38 | 0 34 | 20 56 | 1 30 | 13 38 | 10 20 | 22 57 | 22 53 | 22 5 | 16 53 | 4 0 |
| F 11 | 22 46 | 3n20 | 5 10 | 24 48 | 1 36 | 24 43 | 3 25 | 23 34 | 0 57 | 13 40 | 1 22 | 13 41 | 2 14 | 13 37 | 0 34 | 20 56 | 1 30 | 13 38 | 10 20 | 22 57 | 22 54 | 22 4 | 16 52 | 4 0 |
| S 12 | 22 51 | 8 33 | 5 16 | 24 53 | 1 41 | 24 34 | 3 18 | 23 30 | 0 58 | 13 39 | 1 22 | 13 43 | 2 14 | 13 37 | 0 34 | 20 56 | 1 30 | 13 38 | 10 20 | 22 57 | 22 54 | 22 2 | 16 52 | 4 0 |
| S 13 | 22 55 | 13 33 | 5 7 | 24 57 | 1 46 | 24 25 | 3 11 | 23 26 | 0 58 | 13 38 | 1 21 | 13 45 | 2 14 | 13 36 | 0 34 | 20 57 | 1 30 | 13 37 | 10 19 | 22 57 | 22 54 | 22 1 | 16 51 | 4 0 |
| M14 | 22 59 | 18 2 | 4 39 | 24 59 | 1 51 | 24 16 | 3 3 | 23 21 | 0 58 | 13 37 | 1 21 | 13 47 | 2 14 | 13 36 | 0 34 | 20 57 | 1 30 | 13 37 | 10 19 | 22 57 | 22 54 | 21 59 | 16 51 | 4 0 |
| T 15 | 23 2 | 21 36 | 3 53 | 25 0 | 1 55 | 24 6 | 2 54 | 23 16 | 0 58 | 13 36 | 1 21 | 13 48 | 2 14 | 13 35 | 0 34 | 20 57 | 1 30 | 13 37 | 10 19 | 22 57 | 22 54 | 21 58 | 16 50 | 4 0 |
| W16 | 23 5 | 23 53 | 2 51 | 25 0 | 1 59 | 23 57 | 2 45 | 23 11 | 0 59 | 13 35 | 1 21 | 13 50 | 2 15 | 13 35 | 0 34 | 20 57 | 1 30 | 13 36 | 10 19 | 22 57 | 22 55 | 21 56 | 16 50 | 4 0 |
| T 17 | 23 7 | 24 29 | 1 35 | 24 59 | 2 3 | 23 48 | 2 36 | 23 6 | 0 59 | 13 34 | 1 20 | 13 52 | 2 15 | 13 35 | 0 34 | 20 58 | 1 30 | 13 36 | 10 19 | 22 57 | 22 55 | 21 54 | 16 49 | 4 0 |
| F 18 | 23 9 | 23 17 | 0 13 | 24 56 | 2 7 | 23 38 | 2 26 | 23 1 | 0 59 | 13 33 | 1 20 | 13 53 | 2 15 | 13 34 | 0 34 | 20 58 | 1 30 | 13 36 | 10 18 | 22 57 | 22 55 | 21 53 | 16 49 | 4 0 |
| S 19 | 23 11 | 20 24 | 1s11 | 24 52 | 2 10 | 23 29 | 2 15 | 22 55 | 1 0 | 13 33 | 1 20 | 13 55 | 2 15 | 13 34 | 0 34 | 20 58 | 1 30 | 13 35 | 10 18 | 22 57 | 22 55 | 21 51 | 16 48 | 4 0 |
| S 20 | 23 12 | 16 9 | 2 29 | 24 47 | 2 13 | 23 19 | 2 4 | 22 49 | 1 0 | 13 32 | 1 20 | 13 57 | 2 15 | 13 33 | 0 34 | 20 58 | 1 30 | 13 35 | 10 18 | 22 57 | 22 55 | 21 50 | 16 48 | 4 0 |
| M21 | 23 13 | 11 0 | 3 35 | 24 40 | 2 16 | 23 9 | 1 53 | 22 43 | 1 0 | 13 31 | 1 19 | 13 58 | 2 15 | 13 33 | 0 34 | 20 58 | 1 30 | 13 34 | 10 18 | 22 57 | 22 56 | 21 48 | 16 47 | 3 59 |
| T 22 | 23 13 | 5 23 | 4 26 | 24 32 | 2 18 | 22 59 | 1 41 | 22 37 | 1 0 | 13 31 | 1 19 | 14 0 | 2 15 | 13 33 | 0 34 | 20 59 | 1 30 | 13 34 | 10 18 | 22 57 | 22 56 | 21 46 | 16 47 | 3 59 |
| W23 | 23 12 | 0s20 | 5 0 | 24 23 | 2 21 | 22 49 | 1 28 | 22 30 | 1 1 | 13 30 | 1 19 | 14 1 | 2 16 | 13 32 | 0 34 | 20 59 | 1 30 | 13 34 | 10 17 | 22 57 | 22 56 | 21 45 | 16 46 | 3 59 |
| T 24 | 23 12 | 5 52 | 5 16 | 24 13 | 2 22 | 22 39 | 1 15 | 22 23 | 1 1 | 13 30 | 1 19 | 14 3 | 2 16 | 13 32 | 0 34 | 20 59 | 1 30 | 13 33 | 10 17 | 22 57 | 22 56 | 21 43 | 16 46 | 3 59 |
| F 25 | 23 10 | 10 59 | 5 15 | 24 2 | 2 23 | 22 29 | 1 2 | 22 16 | 1 1 | 13 29 | 1 18 | 14 4 | 2 16 | 13 32 | 0 34 | 20 59 | 1 30 | 13 33 | 10 17 | 22 57 | 22 57 | 21 42 | 16 45 | 3 59 |
| S 26 | 23 9 | 15 29 | 4 59 | 23 49 | 2 24 | 22 19 | 0 48 | 22 9 | 1 1 | 13 29 | 1 18 | 14 6 | 2 16 | 13 31 | 0 34 | 20 59 | 1 30 | 13 32 | 10 17 | 22 57 | 22 57 | 21 40 | 16 45 | 3 59 |
| S 27 | 23 6 | 19 14 | 4 28 | 23 35 | 2 25 | 22 8 | 0 33 | 22 1 | 1 2 | 13 29 | 1 18 | 14 7 | 2 16 | 13 31 | 0 34 | 21 0 | 1 30 | 13 32 | 10 16 | 22 57 | 22 57 | 21 38 | 16 45 | 3 59 |
| M28 | 23 4 | 22 3 | 3 45 | 23 21 | 2 24 | 21 58 | 0 19 | 21 53 | 1 2 | 13 29 | 1 17 | 14 9 | 2 16 | 13 31 | 0 34 | 21 0 | 1 31 | 13 31 | 10 16 | 22 57 | 22 57 | 21 37 | 16 44 | 3 59 |
| T 29 | 23 1 | 23 50 | 2 53 | 23 5 | 2 24 | 21 47 | 0 4 | 21 45 | 1 2 | 13 28 | 1 17 | 14 10 | 2 17 | 13 31 | 0 34 | 21 0 | 1 31 | 13 31 | 10 16 | 22 57 | 22 57 | 21 35 | 16 44 | 3 59 |
| W30 | 22 57 | 24 31 | 1 54 | 22 48 | 2 22 | 21 36 | 0n11 | 21 37 | 1 2 | 13 28 | 1 17 | 14 11 | 2 17 | 13 30 | 0 34 | 21 0 | 1 31 | 13 31 | 10 16 | 22 57 | 22 57 | 21 33 | 16 44 | 3 59 |
| T 31 | 22s53 | 24s 3 | 0s51 | 22s30 | 2s21 | 21s25 | 0n27 | 21s29 | 1s 2 | 13n28 | 1s17 | 14s13 | 2n17 | 13n30 | 0s34 | 21s 0 | 1n31 | 13s30 | 10s16 | 22s57 | 22s58 | 21s32 | 16n43 | 3s59 |

Julian Day Number = 3101280.5, Delta T = 02h52m06s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'08, Lahiri = 48°48'08


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## JANUARY 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 45 15 | 10♑19'03 | 10♑58 | 0♒ 8 | 18°R34 | 28♑17 | 10°R 2 | 15♏51 | 7°R57 | 16♐17 | 19♓39 | 8°R20 | 8♑ 8 | 16♑17 | 3°R21 | F 1 |
| S 2 | 6 49 11 | 11°19'50 | 22°45 | 1°25 | 18♑ 0 | 29° 2 | 10♉ 1 | 15°56 | 7♉56 | 16°19 | 19°40 | 8♑20 | 8° 4 | 16°24 | 3♊19 | S 2 |
| S 3 | 6 53 8 | 12°20'37 | 4♒33 | 2°39 | 17°26 | 29°47 | 10° 1 | 16° 2 | 7°56 | 16°21 | 19°41 | 8°20 | 8° 1 | 16°30 | 3°17 | S 3 |
| M 4 | 6 57 4 | 13°21'25 | 16°24 | 3°51 | 16°50 | 0♒33 | 10°D 1 | 16° 7 | 7°55 | 16°24 | 19°42 | 8°19 | 7°58 | 16°37 | 3°15 | M 4 |
| T 5 | 7 1 1 | 14°22'15 | 28°22 | 5° 1 | 16°14 | 1°18 | 10° 1 | 16°12 | 7°55 | 16°26 | 19°42 | 8°18 | 7°55 | 16°44 | 3°13 | T 5 |
| W 6 | 7 4 57 | 15°23'05 | 10♓28 | 6° 6 | 15°37 | 2° 3 | 10° 2 | 16°17 | 7°54 | 16°28 | 19°43 | 8°17 | 7°52 | 16°50 | 3°11 | W 6 |
| T 7 | 7 8 54 | 16°23'55 | 22°46 | 7° 8 | 15° 1 | 2°49 | 10° 2 | 16°22 | 7°54 | 16°30 | 19°44 | 8°16 | 7°49 | 16°57 | 3° 9 | T 7 |
| F 8 | 7 12 50 | 17°24'47 | 5♈20 | 8° 5 | 14°25 | 3°34 | 10° 3 | 16°26 | 7°53 | 16°32 | 19°45 | 8°16 | 7°45 | 17° 4 | 3° 7 | F 8 |
| S 9 | 7 16 47 | 18°25'38 | 18°13 | 8°57 | 13°49 | 4°20 | 10° 4 | 16°31 | 7°53 | 16°34 | 19°46 | 8°D15 | 7°42 | 17°10 | 3° 5 | S 9 |
| S 10 | 7 20 44 | 19°26'31 | 1♉30 | 9°44 | 13°14 | 5° 5 | 10° 5 | 16°36 | 7°53 | 16°36 | 19°47 | 8°16 | 7°39 | 17°17 | 3° 3 | S 10 |
| M11 | 7 24 40 | 20°27'24 | 15°11 | 10°23 | 12°39 | 5°51 | 10° 7 | 16°40 | 7°52 | 16°37 | 19°48 | 8°16 | 7°36 | 17°23 | 3° 1 | M11 |
| T 12 | 7 28 37 | 21°28'18 | 29°19 | 10°55 | 12° 6 | 6°36 | 10° 8 | 16°45 | 7°52 | 16°39 | 19°49 | 8°18 | 7°33 | 17°30 | 2°59 | T 12 |
| W13 | 7 32 33 | 22°29'12 | 13♊51 | 11°19 | 11°35 | 7°22 | 10°10 | 16°49 | 7°52 | 16°41 | 19°50 | 8°19 | 7°29 | 17°37 | 2°58 | W13 |
| T 14 | 7 36 30 | 23°30'07 | 28°46 | 11°33 | 11° 4 | 8° 8 | 10°12 | 16°54 | 7°52 | 16°43 | 19°51 | 8°19 | 7°26 | 17°43 | 2°56 | T 14 |
| F 15 | 7 40 26 | 24°31'03 | 13♋54 | 11°R37 | 10°36 | 8°54 | 10°15 | 16°58 | 7°52 | 16°45 | 19°52 | 8°R19 | 7°23 | 17°50 | 2°54 | F 15 |
| S 16 | 7 44 23 | 25°31'58 | 29° 9 | 11°30 | 10°10 | 9°40 | 10°17 | 17° 2 | 7°D52 | 16°47 | 19°53 | 8°19 | 7°20 | 17°57 | 2°53 | S 16 |
| S 17 | 7 48 20 | 26°32'55 | 14♌20 | 11°12 | 9°45 | 10°25 | 10°20 | 17° 6 | 7°52 | 16°49 | 19°55 | 8°17 | 7°17 | 18° 3 | 2°51 | S 17 |
| M18 | 7 52 16 | 27°33'52 | 29°18 | 10°42 | 9°23 | 11°11 | 10°23 | 17°10 | 7°52 | 16°51 | 19°56 | 8°15 | 7°14 | 18°10 | 2°50 | M18 |
| T 19 | 7 56 13 | 28°34'50 | 13♍53 | 10° 1 | 9° 3 | 11°57 | 10°26 | 17°14 | 7°52 | 16°52 | 19°57 | 8°12 | 7°10 | 18°17 | 2°48 | T 19 |
| W20 | 8 0 9 | 29°35'49 | 28° 3 | 9° 8 | 8°45 | 12°43 | 10°29 | 17°18 | 7°52 | 16°54 | 19°58 | 8° 9 | 7° 7 | 18°23 | 2°47 | W20 |
| T 21 | 8 4 6 | 0♒36'48 | 11♎43 | 8° 5 | 8°30 | 13°29 | 10°32 | 17°22 | 7°52 | 16°56 | 19°59 | 8° 7 | 7° 4 | 18°30 | 2°46 | T 21 |
| F 22 | 8 8 2 | 1°37'48 | 24°56 | 6°54 | 8°18 | 14°15 | 10°36 | 17°25 | 7°53 | 16°58 | 20° 1 | 8° 6 | 7° 1 | 18°37 | 2°45 | F 22 |
| S 23 | 8 11 59 | 2°38'49 | 7♏44 | 5°37 | 8° 7 | 15° 2 | 10°40 | 17°29 | 7°53 | 16°59 | 20° 2 | 8°D 6 | 6°58 | 18°43 | 2°44 | S 23 |
| S 24 | 8 15 55 | 3°39'51 | 20°11 | 4°16 | 8° 0 | 15°48 | 10°44 | 17°32 | 7°53 | 17° 1 | 20° 3 | 8° 7 | 6°55 | 18°50 | 2°42 | S 24 |
| M25 | 8 19 52 | 4°40'53 | 2♐21 | 2°53 | 7°55 | 16°34 | 10°48 | 17°36 | 7°54 | 17° 3 | 20° 4 | 8° 8 | 6°51 | 18°57 | 2°41 | M25 |
| T 26 | 8 23 49 | 5°41'56 | 14°19 | 1°33 | 7°52 | 17°20 | 10°53 | 17°39 | 7°54 | 17° 4 | 20° 6 | 8°10 | 6°48 | 19° 3 | 2°40 | T 26 |
| W27 | 8 27 45 | 6°42'59 | 26° 9 | 0°16 | 7°D52 | 18° 7 | 10°57 | 17°42 | 7°55 | 17° 6 | 20° 7 | 8°12 | 6°45 | 19°10 | 2°39 | W27 |
| T 28 | 8 31 42 | 7°44'03 | 7♑56 | 29♑ 6 | 7°54 | 18°53 | 11° 2 | 17°45 | 7°56 | 17° 8 | 20° 8 | 8°R12 | 6°42 | 19°17 | 2°39 | T 28 |
| F 29 | 8 35 38 | 8°45'07 | 19°43 | 28° 4 | 7°58 | 19°39 | 11° 7 | 17°48 | 7°56 | 17° 9 | 20°10 | 8°12 | 6°39 | 19°23 | 2°38 | F 29 |
| S 30 | 8 39 35 | 9°46'11 | 1♒32 | 27°11 | 8° 5 | 20°26 | 11°12 | 17°51 | 7°57 | 17°11 | 20°11 | 8° 9 | 6°35 | 19°30 | 2°37 | S 30 |
| S 31 | 8 43 31 | 10♒47'16 | 13♒25 | 26♑28 | 8♑15 | 21♒12 | 11♉18 | 17♏54 | 7♉58 | 17♐12 | 20♓13 | 8♑ 5 | 6♑32 | 19♑36 | 2♊36 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 22s49 | 22s31 | 0n15 | 22s11 | 2s18 | 21s14 | 0n42 | 21s20 | 1s 3 | 13n29 | 1s16 | 14s14 | 2n17 | 13n30 | 0s34 | 21s 1 | 1n31 | 13s30 | 10s15 | 22s57 | 22s58 | 21s30 | 16n43 | 3s59 | F 1 |
| S 2 | 22 44 | 20 0 | 1 19 | 21 51 | 2 15 | 21 3 | 0 58 | 21 11 | 1 3 | 13 29 | 1 16 | 14 15 | 2 17 | 13 30 | 0 34 | 21 1 | 1 31 | 13 29 | 10 15 | 22 57 | 22 58 | 21 28 | 16 42 | 3 59 | S 2 |
| S 3 | 22 39 | 16 40 | 2 21 | 21 30 | 2 11 | 20 52 | 1 13 | 21 2 | 1 3 | 13 29 | 1 16 | 14 17 | 2 18 | 13 29 | 0 34 | 21 1 | 1 31 | 13 29 | 10 15 | 22 57 | 22 58 | 21 27 | 16 42 | 3 59 | S 3 |
| M 4 | 22 33 | 12 38 | 3 16 | 21 9 | 2 6 | 20 41 | 1 29 | 20 52 | 1 3 | 13 29 | 1 15 | 14 18 | 2 18 | 13 29 | 0 34 | 21 1 | 1 31 | 13 28 | 10 15 | 22 57 | 22 58 | 21 25 | 16 42 | 3 59 | M 4 |
| T 5 | 22 27 | 8 7 | 4 4 | 20 47 | 2 1 | 20 30 | 1 45 | 20 43 | 1 3 | 13 29 | 1 15 | 14 19 | 2 18 | 13 29 | 0 33 | 21 1 | 1 31 | 13 28 | 10 15 | 22 57 | 22 59 | 21 23 | 16 42 | 3 59 | T 5 |
| W 6 | 22 20 | 3 14 | 4 41 | 20 25 | 1 55 | 20 19 | 2 0 | 20 33 | 1 3 | 13 30 | 1 15 | 14 20 | 2 18 | 13 29 | 0 33 | 21 2 | 1 31 | 13 27 | 10 15 | 22 57 | 22 59 | 21 22 | 16 41 | 3 59 | W 6 |
| T 7 | 22 13 | 1n51 | 5 6 | 20 2 | 1 47 | 20 8 | 2 15 | 20 23 | 1 4 | 13 30 | 1 15 | 14 22 | 2 18 | 13 29 | 0 33 | 21 2 | 1 31 | 13 27 | 10 14 | 22 57 | 22 59 | 21 20 | 16 41 | 3 58 | T 7 |
| F 8 | 22 5 | 6 58 | 5 17 | 19 40 | 1 39 | 19 57 | 2 30 | 20 12 | 1 4 | 13 31 | 1 14 | 14 23 | 2 19 | 13 29 | 0 33 | 21 2 | 1 31 | 13 26 | 10 14 | 22 57 | 22 59 | 21 18 | 16 41 | 3 58 | F 8 |
| S 9 | 21 57 | 11 54 | 5 13 | 19 17 | 1 29 | 19 46 | 2 45 | 20 2 | 1 4 | 13 32 | 1 14 | 14 24 | 2 19 | 13 29 | 0 33 | 21 2 | 1 31 | 13 25 | 10 14 | 22 57 | 22 59 | 21 17 | 16 40 | 3 58 | S 9 |
| S 10 | 21 49 | 16 27 | 4 52 | 18 55 | 1 19 | 19 36 | 2 59 | 19 51 | 1 4 | 13 32 | 1 14 | 14 25 | 2 19 | 13 29 | 0 33 | 21 2 | 1 31 | 13 25 | 10 14 | 22 57 | 23 0 | 21 15 | 16 40 | 3 58 | S 10 |
| M11 | 21 40 | 20 17 | 4 14 | 18 33 | 1 7 | 19 25 | 3 12 | 19 40 | 1 4 | 13 33 | 1 13 | 14 26 | 2 19 | 13 29 | 0 33 | 21 2 | 1 31 | 13 24 | 10 14 | 22 57 | 23 0 | 21 13 | 16 40 | 3 58 | M11 |
| T 12 | 21 31 | 23 4 | 3 20 | 18 12 | 0 54 | 19 15 | 3 26 | 19 29 | 1 4 | 13 34 | 1 13 | 14 27 | 2 19 | 13 29 | 0 33 | 21 3 | 1 31 | 13 24 | 10 13 | 22 57 | 23 0 | 21 12 | 16 40 | 3 58 | T 12 |
| W13 | 21 21 | 24 25 | 2 12 | 17 52 | 0 40 | 19 5 | 3 38 | 19 18 | 1 4 | 13 35 | 1 13 | 14 28 | 2 20 | 13 29 | 0 33 | 21 3 | 1 31 | 13 23 | 10 13 | 22 57 | 23 0 | 21 10 | 16 40 | 3 58 | W13 |
| T 14 | 21 11 | 24 5 | 0 53 | 17 33 | 0 25 | 18 56 | 3 50 | 19 6 | 1 5 | 13 35 | 1 12 | 14 29 | 2 20 | 13 29 | 0 33 | 21 3 | 1 31 | 13 23 | 10 13 | 22 57 | 23 0 | 21 8 | 16 39 | 3 58 | T 14 |
| F 15 | 21 1 | 21 59 | 0s31 | 17 16 | 0 9 | 18 47 | 4 2 | 18 54 | 1 5 | 13 36 | 1 12 | 14 30 | 2 20 | 13 29 | 0 33 | 21 3 | 1 31 | 13 22 | 10 13 | 22 57 | 23 0 | 21 6 | 16 39 | 3 58 | F 15 |
| S 16 | 20 50 | 18 17 | 1 53 | 17 2 | 0n 9 | 18 38 | 4 12 | 18 42 | 1 5 | 13 37 | 1 12 | 14 31 | 2 20 | 13 29 | 0 33 | 21 3 | 1 31 | 13 21 | 10 13 | 22 57 | 23 1 | 21 5 | 16 39 | 3 57 | S 16 |
| S 17 | 20 39 | 13 24 | 3 6 | 16 49 | 0 27 | 18 29 | 4 23 | 18 30 | 1 5 | 13 39 | 1 12 | 14 32 | 2 20 | 13 29 | 0 33 | 21 3 | 1 31 | 13 21 | 10 13 | 22 57 | 23 1 | 21 3 | 16 39 | 3 57 | S 17 |
| M18 | 20 27 | 7 46 | 4 6 | 16 39 | 0 46 | 18 21 | 4 32 | 18 18 | 1 5 | 13 40 | 1 11 | 14 33 | 2 21 | 13 29 | 0 33 | 21 4 | 1 31 | 13 20 | 10 12 | 22 57 | 23 1 | 21 1 | 16 39 | 3 57 | M18 |
| T 19 | 20 15 | 1 50 | 4 48 | 16 31 | 1 6 | 18 14 | 4 41 | 18 5 | 1 5 | 13 41 | 1 11 | 14 34 | 2 21 | 13 29 | 0 33 | 21 4 | 1 31 | 13 20 | 10 12 | 22 58 | 23 1 | 21 0 | 16 39 | 3 57 | T 19 |
| W20 | 20 2 | 3s59 | 5 11 | 16 26 | 1 25 | 18 7 | 4 49 | 17 52 | 1 5 | 13 42 | 1 11 | 14 35 | 2 21 | 13 29 | 0 33 | 21 4 | 1 31 | 13 19 | 10 12 | 22 58 | 23 1 | 20 58 | 16 38 | 3 57 | W20 |
| T 21 | 19 50 | 9 26 | 5 15 | 16 24 | 1 44 | 18 0 | 4 57 | 17 39 | 1 5 | 13 44 | 1 10 | 14 35 | 2 21 | 13 29 | 0 33 | 21 4 | 1 31 | 13 18 | 10 12 | 22 58 | 23 1 | 20 56 | 16 38 | 3 57 | T 21 |
| F 22 | 19 36 | 14 15 | 5 2 | 16 24 | 2 2 | 17 54 | 5 4 | 17 26 | 1 5 | 13 45 | 1 10 | 14 36 | 2 22 | 13 29 | 0 33 | 21 4 | 1 31 | 13 18 | 10 12 | 22 58 | 23 2 | 20 54 | 16 38 | 3 57 | F 22 |
| S 23 | 19 23 | 18 17 | 4 35 | 16 26 | 2 19 | 17 48 | 5 10 | 17 13 | 1 5 | 13 46 | 1 10 | 14 37 | 2 22 | 13 29 | 0 33 | 21 4 | 1 31 | 13 17 | 10 12 | 22 58 | 23 2 | 20 53 | 16 38 | 3 57 | S 23 |
| S 24 | 19 9 | 21 23 | 3 55 | 16 31 | 2 34 | 17 43 | 5 16 | 16 59 | 1 5 | 13 48 | 1 10 | 14 38 | 2 22 | 13 29 | 0 33 | 21 4 | 1 31 | 13 17 | 10 12 | 22 58 | 23 2 | 20 51 | 16 38 | 3 56 | S 24 |
| M25 | 18 55 | 23 27 | 3 5 | 16 37 | 2 47 | 17 38 | 5 21 | 16 46 | 1 5 | 13 50 | 1 9 | 14 38 | 2 22 | 13 30 | 0 33 | 21 4 | 1 31 | 13 16 | 10 11 | 22 58 | 23 2 | 20 49 | 16 38 | 3 56 | M25 |
| T 26 | 18 40 | 24 25 | 2 8 | 16 44 | 2 57 | 17 34 | 5 25 | 16 32 | 1 6 | 13 51 | 1 9 | 14 39 | 2 23 | 13 30 | 0 33 | 21 5 | 1 31 | 13 15 | 10 11 | 22 58 | 23 2 | 20 47 | 16 38 | 3 56 | T 26 |
| W27 | 18 25 | 24 15 | 1 6 | 16 53 | 3 5 | 17 30 | 5 29 | 16 18 | 1 6 | 13 53 | 1 9 | 14 40 | 2 23 | 13 30 | 0 33 | 21 5 | 1 31 | 13 15 | 10 11 | 22 58 | 23 2 | 20 45 | 16 38 | 3 56 | W27 |
| T 28 | 18 10 | 23 0 | 0 1 | 17 2 | 3 11 | 17 26 | 5 33 | 16 4 | 1 6 | 13 55 | 1 8 | 14 40 | 2 23 | 13 30 | 0 33 | 21 5 | 1 31 | 13 14 | 10 11 | 22 58 | 23 3 | 20 44 | 16 38 | 3 56 | T 28 |
| F 29 | 17 54 | 20 45 | 1n 3 | 17 11 | 3 14 | 17 23 | 5 36 | 15 49 | 1 6 | 13 56 | 1 8 | 14 41 | 2 23 | 13 30 | 0 33 | 21 5 | 1 31 | 13 13 | 10 11 | 22 58 | 23 3 | 20 42 | 16 38 | 3 56 | F 29 |
| S 30 | 17 38 | 17 36 | 2 4 | 17 21 | 3 14 | 17 21 | 5 38 | 15 35 | 1 6 | 13 58 | 1 8 | 14 41 | 2 24 | 13 31 | 0 33 | 21 5 | 1 31 | 13 13 | 10 11 | 22 58 | 23 3 | 20 40 | 16 38 | 3 56 | S 30 |
| S 31 | 17s22 | 13s45 | 3n 1 | 17s30 | 3n13 | 17s18 | 5n40 | 15s20 | 1s 6 | 14n 0 | 1s 8 | 14s42 | 2n24 | 13n31 | 0s33 | 21s 5 | 1n31 | 13s12 | 10s11 | 22s58 | 23s 3 | 20s38 | 16n38 | 3s55 | S 31 |

Julian Day Number = 3101311.5, Delta T = 02h52m07s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'12, Lahiri = 48°48'13


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## FEBRUARY 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 47 28 | 11♒48'20 | 25♒25 | 25°R56 | 8♉26 | 21♒59 | 11♉23 | 17♏57 | 7♉59 | 17♐14 | 20♓14 | 8°R 0 | 6♉29 | 19♉43 | 2°R36 | M 1 |
| T 2 | 8 51 24 | 12°49'25 | 7♓32 | 25♉33 | 8°40 | 22°45 | 11°29 | 17°59 | 7°59 | 17°15 | 20°15 | 7♉53 | 6°26 | 19°50 | 2♊35 | T 2 |
| W 3 | 8 55 21 | 13°50'29 | 19°49 | 25°21 | 8°55 | 23°32 | 11°35 | 18° 2 | 8° 0 | 17°17 | 20°17 | 7°46 | 6°23 | 19°56 | 2°35 | W 3 |
| T 4 | 8 59 18 | 14°51'34 | 2♈17 | 25°D18 | 9°13 | 24°19 | 11°41 | 18° 4 | 8° 1 | 17°18 | 20°18 | 7°40 | 6°20 | 20° 3 | 2°34 | T 4 |
| F 5 | 9 3 14 | 15°52'38 | 14°58 | 25°24 | 9°33 | 25° 5 | 11°47 | 18° 7 | 8° 2 | 17°19 | 20°20 | 7°35 | 6°16 | 20°10 | 2°34 | F 5 |
| S 6 | 9 7 11 | 16°53'41 | 27°53 | 25°37 | 9°54 | 25°52 | 11°53 | 18° 9 | 8° 3 | 17°21 | 20°21 | 7°31 | 6°13 | 20°16 | 2°34 | S 6 |
| S 7 | 9 11 7 | 17°54'45 | 11♉ 5 | 25°59 | 10°18 | 26°39 | 12° 0 | 18°11 | 8° 5 | 17°22 | 20°23 | 7°29 | 6°10 | 20°23 | 2°33 | S 7 |
| M 8 | 9 15 4 | 18°55'48 | 24°37 | 26°27 | 10°43 | 27°26 | 12° 7 | 18°13 | 8° 6 | 17°23 | 20°24 | 7°D29 | 6° 7 | 20°30 | 2°33 | M 8 |
| T 9 | 9 19 0 | 19°56'50 | 8♊29 | 27° 1 | 11°10 | 28°12 | 12°14 | 18°15 | 8° 7 | 17°25 | 20°26 | 7°30 | 6° 4 | 20°36 | 2°33 | T 9 |
| W10 | 9 22 57 | 20°57'52 | 22°42 | 27°40 | 11°38 | 28°59 | 12°21 | 18°16 | 8° 8 | 17°26 | 20°27 | 7°32 | 6° 1 | 20°43 | 2°D33 | W10 |
| T 11 | 9 26 53 | 21°58'54 | 7♋16 | 28°25 | 12° 9 | 29°46 | 12°28 | 18°18 | 8°10 | 17°27 | 20°29 | 7°R32 | 5°57 | 20°50 | 2°33 | T 11 |
| F 12 | 9 30 50 | 22°59'55 | 22° 7 | 29°14 | 12°40 | 0♓33 | 12°35 | 18°20 | 8°11 | 17°28 | 20°30 | 7°31 | 5°54 | 20°56 | 2°33 | F 12 |
| S 13 | 9 34 47 | 24° 0'55 | 7♌ 9 | 0♒ 7 | 13°14 | 1°20 | 12°43 | 18°21 | 8°12 | 17°29 | 20°32 | 7°28 | 5°51 | 21° 3 | 2°33 | S 13 |
| S 14 | 9 38 43 | 25° 1'55 | 22°13 | 1° 3 | 13°48 | 2° 7 | 12°51 | 18°22 | 8°14 | 17°31 | 20°34 | 7°23 | 5°48 | 21°10 | 2°33 | S 14 |
| M15 | 9 42 40 | 26° 2'54 | 7♍ 9 | 2° 3 | 14°24 | 2°54 | 12°59 | 18°24 | 8°15 | 17°32 | 20°35 | 7°16 | 5°45 | 21°16 | 2°34 | M15 |
| T 16 | 9 46 36 | 27° 3'53 | 21°50 | 3° 6 | 15° 2 | 3°41 | 13° 7 | 18°25 | 8°17 | 17°33 | 20°37 | 7° 8 | 5°41 | 21°23 | 2°34 | T 16 |
| W17 | 9 50 33 | 28° 4'52 | 6♎ 8 | 4°11 | 15°40 | 4°28 | 13°15 | 18°26 | 8°18 | 17°34 | 20°38 | 6°59 | 5°38 | 21°29 | 2°34 | W17 |
| T 18 | 9 54 29 | 29° 5'51 | 19°58 | 5°18 | 16°20 | 5°15 | 13°23 | 18°27 | 8°20 | 17°35 | 20°40 | 6°52 | 5°35 | 21°36 | 2°35 | T 18 |
| F 19 | 9 58 26 | 0♓ 6'49 | 3♏19 | 6°28 | 17° 1 | 6° 2 | 13°31 | 18°28 | 8°22 | 17°36 | 20°42 | 6°47 | 5°32 | 21°43 | 2°35 | F 19 |
| S 20 | 10 2 22 | 1° 7'47 | 16°12 | 7°40 | 17°43 | 6°49 | 13°40 | 18°28 | 8°23 | 17°37 | 20°43 | 6°43 | 5°29 | 21°49 | 2°36 | S 20 |
| S 21 | 10 6 19 | 2° 8'44 | 28°42 | 8°54 | 18°27 | 7°36 | 13°49 | 18°29 | 8°25 | 17°38 | 20°45 | 6°D42 | 5°26 | 21°56 | 2°37 | S 21 |
| M22 | 10 10 16 | 3° 9'41 | 10♐53 | 10° 9 | 19°11 | 8°23 | 13°58 | 18°29 | 8°27 | 17°38 | 20°47 | 6°42 | 5°22 | 22° 3 | 2°37 | M22 |
| T 23 | 10 14 12 | 4°10'38 | 22°51 | 11°25 | 19°56 | 9°10 | 14° 7 | 18°30 | 8°29 | 17°39 | 20°48 | 6°43 | 5°19 | 22° 9 | 2°38 | T 23 |
| W24 | 10 18 9 | 5°11'35 | 4♑40 | 12°44 | 20°43 | 9°57 | 14°16 | 18°30 | 8°31 | 17°40 | 20°50 | 6°R44 | 5°16 | 22°16 | 2°39 | W24 |
| T 25 | 10 22 5 | 6°12'30 | 16°26 | 14° 3 | 21°30 | 10°45 | 14°25 | 18°30 | 8°33 | 17°41 | 20°52 | 6°43 | 5°13 | 22°23 | 2°40 | T 25 |
| F 26 | 10 26 2 | 7°13'26 | 28°13 | 15°24 | 22°18 | 11°32 | 14°35 | 18°R30 | 8°35 | 17°42 | 20°53 | 6°41 | 5°10 | 22°29 | 2°41 | F 26 |
| S 27 | 10 29 58 | 8°14'20 | 10♒ 5 | 16°46 | 23° 7 | 12°19 | 14°44 | 18°30 | 8°37 | 17°42 | 20°55 | 6°35 | 5° 7 | 22°36 | 2°42 | S 27 |
| S 28 | 10 33 55 | 9♓15'14 | 22♒ 6 | 18♒ 8 | 23♉57 | 13♓ 6 | 14♉54 | 18♏30 | 8♉39 | 17♐43 | 20♓57 | 6♉27 | 5♉ 3 | 22♉43 | 2♊43 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17s 5 | 9s19 | 3n50 | 17s39 | 3n 9 | 17s16 | 5n42 | 15s 5 | 1s 6 | 14n 2 | 1s 7 | 14s43 | 2n24 | 13n31 | 0s33 | 21s 5 | 1n31 | 13s11 | 10s11 | 22s58 | 23s 3 | 20s37 | 16n38 | 3s55 |
| T 2 | 16 48 | 4 30 | 4 29 | 17 48 | 3 4 | 17 14 | 5 43 | 14 50 | 1 6 | 14 4 | 1 7 | 14 43 | 2 24 | 13 32 | 0 32 | 21 5 | 1 32 | 13 11 | 10 10 | 22 59 | 23 3 | 20 35 | 16 38 | 3 55 |
| W 3 | 16 31 | 0n33 | 4 56 | 17 57 | 2 58 | 17 12 | 5 43 | 14 35 | 1 6 | 14 6 | 1 7 | 14 43 | 2 24 | 13 32 | 0 32 | 21 5 | 1 32 | 13 10 | 10 10 | 22 59 | 23 4 | 20 33 | 16 38 | 3 55 |
| T 4 | 16 13 | 5 38 | 5 9 | 18 4 | 2 51 | 17 11 | 5 43 | 14 19 | 1 6 | 14 8 | 1 7 | 14 44 | 2 25 | 13 32 | 0 32 | 21 5 | 1 32 | 13 9 | 10 10 | 23 0 | 23 4 | 20 31 | 16 38 | 3 55 |
| F 5 | 15 56 | 10 35 | 5 8 | 18 11 | 2 43 | 17 10 | 5 43 | 14 4 | 1 6 | 14 10 | 1 6 | 14 44 | 2 25 | 13 33 | 0 32 | 21 6 | 1 32 | 13 9 | 10 10 | 23 0 | 23 4 | 20 29 | 16 38 | 3 55 |
| S 6 | 15 37 | 15 10 | 4 52 | 18 18 | 2 34 | 17 9 | 5 43 | 13 48 | 1 6 | 14 13 | 1 6 | 14 45 | 2 25 | 13 33 | 0 32 | 21 6 | 1 32 | 13 8 | 10 10 | 23 0 | 23 4 | 20 28 | 16 38 | 3 55 |
| S 7 | 15 19 | 19 7 | 4 19 | 18 23 | 2 25 | 17 8 | 5 42 | 13 33 | 1 6 | 14 15 | 1 6 | 14 45 | 2 26 | 13 33 | 0 32 | 21 6 | 1 32 | 13 7 | 10 10 | 23 0 | 23 4 | 20 26 | 16 38 | 3 54 |
| M 8 | 15 0 | 22 10 | 3 32 | 18 27 | 2 15 | 17 7 | 5 41 | 13 17 | 1 5 | 14 17 | 1 6 | 14 45 | 2 26 | 13 34 | 0 32 | 21 6 | 1 32 | 13 7 | 10 10 | 23 0 | 23 4 | 20 24 | 16 38 | 3 54 |
| T 9 | 14 41 | 24 0 | 2 31 | 18 31 | 2 5 | 17 6 | 5 39 | 13 1 | 1 5 | 14 19 | 1 5 | 14 45 | 2 26 | 13 34 | 0 32 | 21 6 | 1 32 | 13 6 | 10 10 | 23 0 | 23 4 | 20 22 | 16 39 | 3 54 |
| W10 | 14 22 | 24 20 | 1 20 | 18 33 | 1 55 | 17 6 | 5 38 | 12 44 | 1 5 | 14 22 | 1 5 | 14 46 | 2 26 | 13 35 | 0 32 | 21 6 | 1 32 | 13 5 | 10 10 | 23 0 | 23 5 | 20 20 | 16 39 | 3 54 |
| T 11 | 14 3 | 23 2 | 0 1 | 18 35 | 1 44 | 17 5 | 5 36 | 12 28 | 1 5 | 14 24 | 1 5 | 14 46 | 2 27 | 13 35 | 0 32 | 21 6 | 1 32 | 13 5 | 10 10 | 23 0 | 23 5 | 20 18 | 16 39 | 3 54 |
| F 12 | 13 43 | 20 8 | 1s18 | 18 35 | 1 34 | 17 5 | 5 33 | 12 12 | 1 5 | 14 27 | 1 5 | 14 46 | 2 27 | 13 36 | 0 32 | 21 6 | 1 32 | 13 4 | 10 10 | 23 0 | 23 5 | 20 17 | 16 39 | 3 54 |
| S 13 | 13 23 | 15 50 | 2 33 | 18 34 | 1 24 | 17 4 | 5 31 | 11 55 | 1 5 | 14 29 | 1 4 | 14 46 | 2 27 | 13 36 | 0 32 | 21 6 | 1 32 | 13 3 | 10 10 | 23 0 | 23 5 | 20 15 | 16 39 | 3 53 |
| S 14 | 13 3 | 10 32 | 3 38 | 18 32 | 1 13 | 17 4 | 5 28 | 11 38 | 1 5 | 14 32 | 1 4 | 14 46 | 2 27 | 13 37 | 0 32 | 21 6 | 1 32 | 13 3 | 10 9 | 23 0 | 23 5 | 20 13 | 16 39 | 3 53 |
| M15 | 12 43 | 4 40 | 4 26 | 18 29 | 1 3 | 17 3 | 5 25 | 11 21 | 1 5 | 14 34 | 1 4 | 14 46 | 2 28 | 13 37 | 0 32 | 21 6 | 1 32 | 13 2 | 10 9 | 23 1 | 23 5 | 20 11 | 16 40 | 3 53 |
| T 16 | 12 22 | 1s21 | 4 57 | 18 25 | 0 53 | 17 2 | 5 22 | 11 4 | 1 5 | 14 37 | 1 4 | 14 46 | 2 28 | 13 38 | 0 32 | 21 6 | 1 32 | 13 1 | 10 9 | 23 1 | 23 5 | 20 9 | 16 40 | 3 53 |
| W17 | 12 2 | 7 7 | 5 7 | 18 20 | 0 43 | 17 1 | 5 19 | 10 47 | 1 5 | 14 39 | 1 3 | 14 46 | 2 28 | 13 38 | 0 32 | 21 6 | 1 32 | 13 1 | 10 9 | 23 2 | 23 6 | 20 7 | 16 40 | 3 53 |
| T 18 | 11 41 | 12 21 | 4 59 | 18 13 | 0 34 | 17 0 | 5 15 | 10 30 | 1 5 | 14 42 | 1 3 | 14 46 | 2 28 | 13 39 | 0 32 | 21 6 | 1 32 | 13 0 | 10 9 | 23 2 | 23 6 | 20 5 | 16 40 | 3 53 |
| F 19 | 11 20 | 16 49 | 4 35 | 18 5 | 0 24 | 16 59 | 5 12 | 10 13 | 1 5 | 14 45 | 1 3 | 14 46 | 2 29 | 13 39 | 0 32 | 21 6 | 1 32 | 12 59 | 10 9 | 23 2 | 23 6 | 20 4 | 16 41 | 3 52 |
| S 20 | 10 58 | 20 19 | 3 58 | 17 56 | 0 15 | 16 58 | 5 8 | 9 56 | 1 4 | 14 48 | 1 3 | 14 46 | 2 29 | 13 40 | 0 32 | 21 6 | 1 32 | 12 59 | 10 9 | 23 3 | 23 6 | 20 2 | 16 41 | 3 52 |
| S 21 | 10 37 | 22 46 | 3 10 | 17 46 | 0 6 | 16 56 | 5 4 | 9 38 | 1 4 | 14 50 | 1 2 | 14 46 | 2 29 | 13 40 | 0 32 | 21 7 | 1 32 | 12 58 | 10 9 | 23 3 | 23 6 | 20 0 | 16 41 | 3 52 |
| M22 | 10 15 | 24 5 | 2 14 | 17 35 | 0s 3 | 16 54 | 5 0 | 9 21 | 1 4 | 14 53 | 1 2 | 14 46 | 2 29 | 13 41 | 0 32 | 21 7 | 1 32 | 12 57 | 10 9 | 23 3 | 23 6 | 19 58 | 16 41 | 3 52 |
| T 23 | 9 53 | 24 15 | 1 14 | 17 22 | 0 11 | 16 52 | 4 55 | 9 3 | 1 4 | 14 56 | 1 2 | 14 46 | 2 30 | 13 42 | 0 32 | 21 7 | 1 32 | 12 57 | 10 9 | 23 3 | 23 6 | 19 56 | 16 42 | 3 52 |
| W24 | 9 31 | 23 19 | 0 11 | 17 9 | 0 20 | 16 50 | 4 51 | 8 45 | 1 4 | 14 59 | 1 2 | 14 46 | 2 30 | 13 42 | 0 32 | 21 7 | 1 33 | 12 56 | 10 9 | 23 3 | 23 6 | 19 54 | 16 42 | 3 52 |
| T 25 | 9 9 | 21 21 | 0n52 | 16 54 | 0 28 | 16 48 | 4 46 | 8 27 | 1 4 | 15 2 | 1 1 | 14 46 | 2 30 | 13 43 | 0 32 | 21 7 | 1 33 | 12 55 | 10 9 | 23 3 | 23 7 | 19 52 | 16 42 | 3 51 |
| F 26 | 8 47 | 18 29 | 1 52 | 16 38 | 0 36 | 16 45 | 4 42 | 8 9 | 1 4 | 15 5 | 1 1 | 14 45 | 2 30 | 13 44 | 0 32 | 21 7 | 1 33 | 12 55 | 10 9 | 23 3 | 23 7 | 19 50 | 16 43 | 3 51 |
| S 27 | 8 24 | 14 50 | 2 48 | 16 21 | 0 43 | 16 42 | 4 37 | 7 51 | 1 3 | 15 8 | 1 1 | 14 45 | 2 31 | 13 44 | 0 32 | 21 7 | 1 33 | 12 54 | 10 9 | 23 3 | 23 7 | 19 48 | 16 43 | 3 51 |
| S 28 | 8s 2 | 10s34 | 3n38 | 16s 3 | 0s51 | 16s38 | 4n32 | 7s33 | 1s 3 | 15n11 | 1s 1 | 14s45 | 2n31 | 13n45 | 0s32 | 21s 7 | 1n33 | 12s53 | 10s 9 | 23s 3 | 23s 7 | 19s47 | 16n43 | 3s51 |

Julian Day Number = 3101342.5, Delta T = 02h52m08s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'17, Lahiri = 48°48'17


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## MARCH 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 37 51 | 10♓16'07 | 4♓17 | 19♒32 | 24♉47 | 13♓54 | 15♉ 4 | 18°R30 | 8♉41 | 17♐44 | 20♓58 | 6°R17 | 5♉ 0 | 22♉49 | 2♊44 | M 1 |
| T 2 | 10 41 48 | 11°16'59 | 16°39 | 20°57 | 25°38 | 14°41 | 15°14 | 18♏30 | 8°43 | 17°44 | 21° 0 | 6♉ 5 | 4°57 | 22°56 | 2°45 | T 2 |
| W 3 | 10 45 45 | 12°17'51 | 29°13 | 22°23 | 26°30 | 15°28 | 15°24 | 18°29 | 8°45 | 17°45 | 21° 2 | 5°52 | 4°54 | 23° 3 | 2°46 | W 3 |
| T 4 | 10 49 41 | 13°18'41 | 11♈58 | 23°50 | 27°23 | 16°16 | 15°34 | 18°28 | 8°48 | 17°45 | 21° 4 | 5°40 | 4°51 | 23° 9 | 2°48 | T 4 |
| F 5 | 10 53 38 | 14°19'30 | 24°55 | 25°18 | 28°16 | 17° 3 | 15°44 | 18°28 | 8°50 | 17°46 | 21° 5 | 5°30 | 4°47 | 23°16 | 2°49 | F 5 |
| S 6 | 10 57 34 | 15°20'18 | 8♉ 4 | 26°46 | 29°10 | 17°50 | 15°54 | 18°27 | 8°52 | 17°46 | 21° 7 | 5°22 | 4°44 | 23°23 | 2°50 | S 6 |
| S 7 | 11 1 31 | 16°21'04 | 21°24 | 28°16 | 0♒ 5 | 18°38 | 16° 5 | 18°26 | 8°55 | 17°47 | 21° 9 | 5°17 | 4°41 | 23°29 | 2°52 | S 7 |
| M 8 | 11 5 27 | 17°21'49 | 4♊57 | 29°46 | 1° 0 | 19°25 | 16°16 | 18°25 | 8°57 | 17°47 | 21°10 | 5°14 | 4°38 | 23°36 | 2°53 | M 8 |
| T 9 | 11 9 24 | 18°22'33 | 18°43 | 1♓17 | 1°56 | 20°12 | 16°26 | 18°24 | 8°59 | 17°48 | 21°12 | 5°D13 | 4°35 | 23°42 | 2°55 | T 9 |
| W10 | 11 13 20 | 19°23'16 | 2♋44 | 2°49 | 2°52 | 21° 0 | 16°37 | 18°23 | 9° 2 | 17°48 | 21°14 | 5°R14 | 4°32 | 23°49 | 2°57 | W10 |
| T 11 | 11 17 17 | 20°23'57 | 16°58 | 4°22 | 3°49 | 21°47 | 16°48 | 18°21 | 9° 4 | 17°48 | 21°16 | 5°13 | 4°28 | 23°56 | 2°58 | T 11 |
| F 12 | 11 21 13 | 21°24'36 | 1♌25 | 5°56 | 4°46 | 22°35 | 16°59 | 18°20 | 9° 7 | 17°49 | 21°17 | 5°11 | 4°25 | 24° 2 | 3° 0 | F 12 |
| S 13 | 11 25 10 | 22°25'14 | 16° 2 | 7°30 | 5°44 | 23°22 | 17°10 | 18°18 | 9°10 | 17°49 | 21°19 | 5° 6 | 4°22 | 24° 9 | 3° 2 | S 13 |
| S 14 | 11 29 7 | 23°25'50 | 0♍43 | 9° 5 | 6°42 | 24° 9 | 17°22 | 18°17 | 9°12 | 17°49 | 21°21 | 4°58 | 4°19 | 24°16 | 3° 4 | S 14 |
| M15 | 11 33 3 | 24°26'25 | 15°21 | 10°42 | 7°41 | 24°57 | 17°33 | 18°15 | 9°15 | 17°49 | 21°23 | 4°48 | 4°16 | 24°22 | 3° 6 | M15 |
| T 16 | 11 37 0 | 25°26'59 | 29°48 | 12°19 | 8°40 | 25°44 | 17°44 | 18°13 | 9°17 | 17°49 | 21°24 | 4°36 | 4°13 | 24°29 | 3° 8 | T 16 |
| W17 | 11 40 56 | 26°27'31 | 13♎59 | 13°57 | 9°39 | 26°32 | 17°56 | 18°11 | 9°20 | 17°49 | 21°26 | 4°24 | 4° 9 | 24°36 | 3°10 | W17 |
| T 18 | 11 44 53 | 27°28'02 | 27°46 | 15°35 | 10°39 | 27°19 | 18° 8 | 18° 9 | 9°23 | 17°49 | 21°28 | 4°13 | 4° 6 | 24°42 | 3°12 | T 18 |
| F 19 | 11 48 49 | 28°28'32 | 11♏ 9 | 17°15 | 11°40 | 28° 7 | 18°19 | 18° 7 | 9°26 | 17°R49 | 21°30 | 4° 3 | 4° 3 | 24°49 | 3°14 | F 19 |
| S 20 | 11 52 46 | 29°29'01 | 24° 6 | 18°56 | 12°41 | 28°54 | 18°31 | 18° 5 | 9°28 | 17°49 | 21°31 | 3°57 | 4° 0 | 24°56 | 3°16 | S 20 |
| S 21 | 11 56 42 | 0♈29'28 | 6♐39 | 20°37 | 13°42 | 29°42 | 18°43 | 18° 3 | 9°31 | 17°49 | 21°33 | 3°53 | 3°57 | 25° 2 | 3°18 | S 21 |
| M22 | 12 0 39 | 1°29'54 | 18°53 | 22°20 | 14°43 | 0♈29 | 18°55 | 18° 0 | 9°34 | 17°49 | 21°35 | 3°51 | 3°53 | 25° 9 | 3°21 | M22 |
| T 23 | 12 4 36 | 2°30'20 | 0♑53 | 24° 3 | 15°45 | 1°16 | 19° 7 | 17°58 | 9°37 | 17°49 | 21°36 | 3°51 | 3°50 | 25°16 | 3°23 | T 23 |
| W24 | 12 8 32 | 3°30'43 | 12°44 | 25°48 | 16°48 | 2° 4 | 19°19 | 17°55 | 9°40 | 17°49 | 21°38 | 3°51 | 3°47 | 25°22 | 3°25 | W24 |
| T 25 | 12 12 29 | 4°31'06 | 24°31 | 27°33 | 17°50 | 2°51 | 19°32 | 17°53 | 9°43 | 17°49 | 21°40 | 3°50 | 3°44 | 25°29 | 3°28 | T 25 |
| F 26 | 12 16 25 | 5°31'27 | 6♒20 | 29°19 | 18°53 | 3°39 | 19°44 | 17°50 | 9°46 | 17°49 | 21°41 | 3°47 | 3°41 | 25°36 | 3°30 | F 26 |
| S 27 | 12 20 22 | 6°31'47 | 18°16 | 1♈ 7 | 19°56 | 4°26 | 19°56 | 17°47 | 9°49 | 17°49 | 21°43 | 3°41 | 3°38 | 25°42 | 3°33 | S 27 |
| S 28 | 12 24 18 | 7°32'06 | 0♓23 | 2°55 | 21° 0 | 5°14 | 20° 9 | 17°44 | 9°52 | 17°48 | 21°45 | 3°33 | 3°34 | 25°49 | 3°35 | S 28 |
| M29 | 12 28 15 | 8°32'23 | 12°44 | 4°45 | 22° 3 | 6° 1 | 20°21 | 17°41 | 9°55 | 17°48 | 21°47 | 3°21 | 3°31 | 25°56 | 3°38 | M29 |
| T 30 | 12 32 11 | 9°32'38 | 25°20 | 6°35 | 23° 7 | 6°49 | 20°34 | 17°38 | 9°58 | 17°48 | 21°48 | 3° 9 | 3°28 | 26° 2 | 3°41 | T 30 |
| W31 | 12 36 8 | 10♈32'52 | 8♈12 | 8♈27 | 24♒11 | 7♈36 | 20♉47 | 17♏35 | 10♉ 1 | 17♐47 | 21♓50 | 2♑55 | 3♑25 | 26♑ 9 | 3♊43 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s39 | 5s51 | 4n17 | 15s44 | 0s58 | 16s35 | 4n27 | 7s15 | 1s 3 | 15n14 | 1s 1 | 14s45 | 2n31 | 13n46 | 0s32 | 21s 7 | 1n33 | 12s53 | 10s 9 | 23s 4 | 23s 7 | 19s45 | 16n44 | 3s51 |
| T 2 | 7 16 | 0 50 | 4 45 | 15 23 | 1 4 | 16 31 | 4 22 | 6 57 | 1 3 | 15 17 | 1 0 | 14 44 | 2 31 | 13 46 | 0 32 | 21 7 | 1 33 | 12 52 | 10 9 | 23 4 | 23 7 | 19 43 | 16 44 | 3 51 |
| W 3 | 6 53 | 4n17 | 5 0 | 15 2 | 1 11 | 16 26 | 4 17 | 6 38 | 1 3 | 15 20 | 1 0 | 14 44 | 2 32 | 13 47 | 0 32 | 21 7 | 1 33 | 12 51 | 10 9 | 23 5 | 23 7 | 19 41 | 16 45 | 3 51 |
| T 4 | 6 30 | 9 18 | 5 1 | 14 40 | 1 17 | 16 22 | 4 12 | 6 20 | 1 2 | 15 23 | 1 0 | 14 43 | 2 32 | 13 48 | 0 32 | 21 7 | 1 33 | 12 51 | 10 9 | 23 5 | 23 7 | 19 39 | 16 45 | 3 50 |
| F 5 | 6 7 | 13 59 | 4 45 | 14 16 | 1 23 | 16 17 | 4 7 | 6 1 | 1 2 | 15 26 | 1 0 | 14 43 | 2 32 | 13 49 | 0 32 | 21 7 | 1 33 | 12 50 | 10 9 | 23 6 | 23 8 | 19 37 | 16 45 | 3 50 |
| S 6 | 5 44 | 18 5 | 4 15 | 13 51 | 1 28 | 16 11 | 4 1 | 5 43 | 1 2 | 15 30 | 1 0 | 14 43 | 2 32 | 13 49 | 0 31 | 21 7 | 1 33 | 12 49 | 10 9 | 23 6 | 23 8 | 19 35 | 16 46 | 3 50 |
| S 7 | 5 20 | 21 20 | 3 30 | 13 26 | 1 33 | 16 5 | 3 56 | 5 24 | 1 2 | 15 33 | 0 59 | 14 42 | 2 33 | 13 50 | 0 31 | 21 7 | 1 33 | 12 49 | 10 9 | 23 6 | 23 8 | 19 33 | 16 46 | 3 50 |
| M 8 | 4 57 | 23 26 | 2 33 | 12 59 | 1 38 | 15 59 | 3 51 | 5 6 | 1 2 | 15 36 | 0 59 | 14 42 | 2 33 | 13 51 | 0 31 | 21 7 | 1 33 | 12 48 | 10 9 | 23 7 | 23 8 | 19 31 | 16 47 | 3 50 |
| T 9 | 4 33 | 24 10 | 1 26 | 12 31 | 1 43 | 15 53 | 3 45 | 4 47 | 1 1 | 15 39 | 0 59 | 14 41 | 2 33 | 13 52 | 0 31 | 21 7 | 1 33 | 12 47 | 10 9 | 23 7 | 23 8 | 19 29 | 16 47 | 3 50 |
| W10 | 4 10 | 23 24 | 0 13 | 12 3 | 1 47 | 15 46 | 3 40 | 4 28 | 1 1 | 15 42 | 0 59 | 14 41 | 2 33 | 13 52 | 0 31 | 21 7 | 1 33 | 12 47 | 10 9 | 23 7 | 23 8 | 19 27 | 16 48 | 3 49 |
| T 11 | 3 46 | 21 7 | 1s 2 | 11 33 | 1 51 | 15 38 | 3 34 | 4 10 | 1 1 | 15 46 | 0 59 | 14 40 | 2 34 | 13 53 | 0 31 | 21 7 | 1 33 | 12 46 | 10 9 | 23 7 | 23 8 | 19 25 | 16 48 | 3 49 |
| F 12 | 3 22 | 17 28 | 2 14 | 11 2 | 1 55 | 15 31 | 3 29 | 3 51 | 1 1 | 15 49 | 0 58 | 14 39 | 2 34 | 13 54 | 0 31 | 21 7 | 1 33 | 12 45 | 10 9 | 23 7 | 23 8 | 19 23 | 16 48 | 3 49 |
| S 13 | 2 59 | 12 43 | 3 18 | 10 30 | 1 58 | 15 23 | 3 23 | 3 32 | 1 0 | 15 52 | 0 58 | 14 39 | 2 34 | 13 55 | 0 31 | 21 7 | 1 33 | 12 45 | 10 9 | 23 7 | 23 8 | 19 21 | 16 49 | 3 49 |
| S 14 | 2 35 | 7 13 | 4 9 | 9 57 | 2 1 | 15 14 | 3 17 | 3 13 | 1 0 | 15 56 | 0 58 | 14 38 | 2 34 | 13 56 | 0 31 | 21 6 | 1 33 | 12 44 | 10 9 | 23 7 | 23 8 | 19 19 | 16 49 | 3 49 |
| M15 | 2 11 | 1 21 | 4 44 | 9 24 | 2 4 | 15 5 | 3 12 | 2 54 | 1 0 | 15 59 | 0 58 | 14 37 | 2 35 | 13 57 | 0 31 | 21 6 | 1 33 | 12 43 | 10 9 | 23 8 | 23 9 | 19 18 | 16 50 | 3 49 |
| T 16 | 1 48 | 4s31 | 5 0 | 8 49 | 2 6 | 14 56 | 3 6 | 2 35 | 1 0 | 16 2 | 0 58 | 14 37 | 2 35 | 13 58 | 0 31 | 21 6 | 1 34 | 12 43 | 10 10 | 23 8 | 23 9 | 19 16 | 16 50 | 3 49 |
| W17 | 1 24 | 10 1 | 4 57 | 8 13 | 2 8 | 14 46 | 3 0 | 2 16 | 0 59 | 16 6 | 0 57 | 14 36 | 2 35 | 13 58 | 0 31 | 21 6 | 1 34 | 12 42 | 10 10 | 23 8 | 23 9 | 19 14 | 16 51 | 3 49 |
| T 18 | 1 0 | 14 53 | 4 36 | 7 37 | 2 9 | 14 36 | 2 55 | 1 58 | 0 59 | 16 9 | 0 57 | 14 35 | 2 35 | 13 59 | 0 31 | 21 6 | 1 34 | 12 42 | 10 10 | 23 9 | 23 9 | 19 12 | 16 51 | 3 48 |
| F 19 | 0 36 | 18 51 | 4 1 | 6 59 | 2 10 | 14 25 | 2 49 | 1 39 | 0 59 | 16 12 | 0 57 | 14 34 | 2 35 | 14 0 | 0 31 | 21 6 | 1 34 | 12 41 | 10 10 | 23 9 | 23 9 | 19 10 | 16 52 | 3 48 |
| S 20 | 0 12 | 21 45 | 3 14 | 6 21 | 2 11 | 14 14 | 2 43 | 1 20 | 0 58 | 16 16 | 0 57 | 14 33 | 2 36 | 14 1 | 0 31 | 21 6 | 1 34 | 12 40 | 10 10 | 23 9 | 23 9 | 19 8 | 16 52 | 3 48 |
| S 21 | 0n12 | 23 30 | 2 19 | 5 42 | 2 11 | 14 2 | 2 37 | 1 1 | 0 58 | 16 19 | 0 57 | 14 33 | 2 36 | 14 2 | 0 31 | 21 6 | 1 34 | 12 40 | 10 10 | 23 9 | 23 9 | 19 6 | 16 53 | 3 48 |
| M22 | 0 35 | 24 3 | 1 18 | 5 1 | 2 11 | 13 50 | 2 32 | 0 42 | 0 58 | 16 22 | 0 57 | 14 32 | 2 36 | 14 3 | 0 31 | 21 6 | 1 34 | 12 39 | 10 10 | 23 9 | 23 9 | 19 4 | 16 54 | 3 48 |
| T 23 | 0 59 | 23 28 | 0 16 | 4 20 | 2 10 | 13 38 | 2 26 | 0 23 | 0 57 | 16 26 | 0 56 | 14 31 | 2 36 | 14 4 | 0 31 | 21 6 | 1 34 | 12 39 | 10 10 | 23 9 | 23 9 | 19 2 | 16 54 | 3 48 |
| W24 | 1 23 | 21 50 | 0n47 | 3 38 | 2 9 | 13 25 | 2 20 | 0 4 | 0 57 | 16 29 | 0 56 | 14 30 | 2 37 | 14 5 | 0 31 | 21 6 | 1 34 | 12 38 | 10 10 | 23 9 | 23 9 | 19 0 | 16 55 | 3 48 |
| T 25 | 1 47 | 19 15 | 1 47 | 2 55 | 2 8 | 13 12 | 2 15 | 0n15 | 0 57 | 16 33 | 0 56 | 14 29 | 2 37 | 14 6 | 0 31 | 21 6 | 1 34 | 12 37 | 10 10 | 23 9 | 23 10 | 18 58 | 16 55 | 3 47 |
| F 26 | 2 10 | 15 53 | 2 43 | 2 12 | 2 6 | 12 59 | 2 9 | 0 34 | 0 56 | 16 36 | 0 56 | 14 28 | 2 37 | 14 7 | 0 31 | 21 6 | 1 34 | 12 37 | 10 10 | 23 9 | 23 10 | 18 56 | 16 56 | 3 47 |
| S 27 | 2 34 | 11 50 | 3 32 | 1 27 | 2 3 | 12 45 | 2 3 | 0 53 | 0 56 | 16 40 | 0 56 | 14 27 | 2 37 | 14 8 | 0 31 | 21 6 | 1 34 | 12 36 | 10 11 | 23 10 | 23 10 | 18 54 | 16 56 | 3 47 |
| S 28 | 2 58 | 7 17 | 4 12 | 0 42 | 2 1 | 12 30 | 1 58 | 1 12 | 0 56 | 16 43 | 0 56 | 14 26 | 2 37 | 14 9 | 0 31 | 21 6 | 1 34 | 12 36 | 10 11 | 23 10 | 23 10 | 18 52 | 16 57 | 3 47 |
| M29 | 3 21 | 2 23 | 4 41 | 0n 4 | 1 57 | 12 15 | 1 52 | 1 31 | 0 55 | 16 47 | 0 55 | 14 25 | 2 38 | 14 9 | 0 31 | 21 6 | 1 34 | 12 35 | 10 11 | 23 10 | 23 10 | 18 50 | 16 58 | 3 47 |
| T 30 | 3 45 | 2n43 | 4 57 | 0 51 | 1 53 | 12 0 | 1 46 | 1 50 | 0 55 | 16 50 | 0 55 | 14 24 | 2 38 | 14 10 | 0 31 | 21 6 | 1 34 | 12 35 | 10 11 | 23 10 | 23 10 | 18 48 | 16 58 | 3 47 |
| W31 | 4n 8 | 7n48 | 4n59 | 1n39 | 1s49 | 11s45 | 1n41 | 2n 9 | 0s55 | 16n54 | 0s55 | 14s23 | 2n38 | 14n11 | 0s31 | 21s 5 | 1n34 | 12s34 | 10s11 | 23s11 | 23s10 | 18s46 | 16n59 | 3s47 |

Julian Day Number = 3101370.5, Delta T = 02h52m09s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'21, Lahiri = 48°48'21


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## APRIL 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 40 4 | 11♈33'04 | 21♈18 | 10♈19 | 25♒16 | 8♈23 | 21♉ 0 | 17°R31 | 10♉ 4 | 17°R47 | 21♓52 | 2°R42 | 3♑22 | 26♑16 | 3♊46 | T 1 |
| F 2 | 12 44 1 | 12°33'15 | 4♉39 | 12°12 | 26°21 | 9°11 | 21°12 | 17♏28 | 10° 7 | 17♐46 | 21°53 | 2♑30 | 3°18 | 26°22 | 3°49 | F 2 |
| S 3 | 12 47 58 | 13°33'23 | 18°10 | 14° 7 | 27°26 | 9°58 | 21°25 | 17°25 | 10°10 | 17°46 | 21°55 | 2°21 | 3°15 | 26°29 | 3°52 | S 3 |
| S 4 | 12 51 54 | 14°33'30 | 1♊50 | 16° 2 | 28°31 | 10°46 | 21°38 | 17°21 | 10°13 | 17°45 | 21°56 | 2°15 | 3°12 | 26°35 | 3°55 | S 4 |
| M 5 | 12 55 51 | 15°33'35 | 15°38 | 17°58 | 29°36 | 11°33 | 21°51 | 17°18 | 10°17 | 17°45 | 21°58 | 2°12 | 3° 9 | 26°42 | 3°58 | M 5 |
| T 6 | 12 59 47 | 16°33'39 | 29°33 | 19°54 | 0♓42 | 12°20 | 22° 5 | 17°14 | 10°20 | 17°44 | 22° 0 | 2°D11 | 3° 6 | 26°49 | 4° 1 | T 6 |
| W 7 | 13 3 44 | 17°33'39 | 13♋33 | 21°52 | 1°48 | 13° 8 | 22°18 | 17°10 | 10°23 | 17°44 | 22° 1 | 2°R11 | 3° 3 | 26°55 | 4° 4 | W 7 |
| T 8 | 13 7 40 | 18°33'38 | 27°39 | 23°49 | 2°54 | 13°55 | 22°31 | 17° 7 | 10°26 | 17°43 | 22° 3 | 2°11 | 2°59 | 27° 2 | 4° 7 | T 8 |
| F 9 | 13 11 37 | 19°33'35 | 11♌50 | 25°47 | 4° 0 | 14°42 | 22°44 | 17° 3 | 10°30 | 17°43 | 22° 4 | 2° 9 | 2°56 | 27° 9 | 4°10 | F 9 |
| S 10 | 13 15 33 | 20°33'30 | 26° 3 | 27°45 | 5° 6 | 15°30 | 22°58 | 16°59 | 10°33 | 17°42 | 22° 6 | 2° 5 | 2°53 | 27°15 | 4°13 | S 10 |
| S 11 | 13 19 30 | 21°33'22 | 10♍17 | 29°43 | 6°13 | 16°17 | 23°11 | 16°55 | 10°36 | 17°41 | 22° 8 | 1°58 | 2°50 | 27°22 | 4°16 | S 11 |
| M12 | 13 23 27 | 22°33'12 | 24°28 | 1♎41 | 7°19 | 17° 4 | 23°24 | 16°51 | 10°39 | 17°40 | 22° 9 | 1°49 | 2°47 | 27°29 | 4°19 | M12 |
| T 13 | 13 27 23 | 23°33'01 | 8♎30 | 3°38 | 8°26 | 17°52 | 23°38 | 16°47 | 10°43 | 17°40 | 22°11 | 1°38 | 2°44 | 27°35 | 4°22 | T 13 |
| W14 | 13 31 20 | 24°32'47 | 22°18 | 5°34 | 9°33 | 18°39 | 23°52 | 16°43 | 10°46 | 17°39 | 22°12 | 1°27 | 2°40 | 27°42 | 4°26 | W14 |
| T 15 | 13 35 16 | 25°32'32 | 5♏50 | 7°29 | 10°40 | 19°26 | 24° 5 | 16°39 | 10°49 | 17°38 | 22°14 | 1°16 | 2°37 | 27°49 | 4°29 | T 15 |
| F 16 | 13 39 13 | 26°32'15 | 19° 2 | 9°22 | 11°48 | 20°13 | 24°19 | 16°34 | 10°53 | 17°37 | 22°15 | 1° 8 | 2°34 | 27°55 | 4°32 | F 16 |
| S 17 | 13 43 9 | 27°31'56 | 1♐53 | 11°13 | 12°55 | 21° 0 | 24°32 | 16°30 | 10°56 | 17°36 | 22°17 | 1° 1 | 2°31 | 28° 2 | 4°36 | S 17 |
| S 18 | 13 47 6 | 28°31'35 | 14°24 | 13° 2 | 14° 3 | 21°48 | 24°46 | 16°26 | 10°59 | 17°35 | 22°18 | 0°57 | 2°28 | 28° 9 | 4°39 | S 18 |
| M19 | 13 51 2 | 29°31'13 | 26°39 | 14°47 | 15°11 | 22°35 | 25° 0 | 16°21 | 11° 3 | 17°34 | 22°19 | 0°D56 | 2°24 | 28°15 | 4°43 | M19 |
| T 20 | 13 54 59 | 0♑30'49 | 8♑40 | 16°30 | 16°19 | 23°22 | 25°14 | 16°17 | 11° 6 | 17°33 | 22°21 | 0°56 | 2°21 | 28°22 | 4°46 | T 20 |
| W21 | 13 58 56 | 1°30'23 | 20°32 | 18° 8 | 17°27 | 24° 9 | 25°28 | 16°13 | 11°10 | 17°32 | 22°22 | 0°57 | 2°18 | 28°29 | 4°50 | W21 |
| T 22 | 14 2 52 | 2°29'56 | 2♒21 | 19°42 | 18°35 | 24°56 | 25°42 | 16° 8 | 11°13 | 17°31 | 22°24 | 0°R57 | 2°15 | 28°35 | 4°53 | T 22 |
| F 23 | 14 6 49 | 3°29'27 | 14°12 | 21°11 | 19°44 | 25°43 | 25°56 | 16° 4 | 11°16 | 17°30 | 22°25 | 0°57 | 2°12 | 28°42 | 4°57 | F 23 |
| S 24 | 14 10 45 | 4°28'56 | 26°10 | 22°35 | 20°52 | 26°30 | 26°10 | 15°59 | 11°20 | 17°29 | 22°26 | 0°54 | 2° 9 | 28°49 | 5° 0 | S 24 |
| S 25 | 14 14 42 | 5°28'24 | 8♓20 | 23°53 | 22° 1 | 27°17 | 26°24 | 15°55 | 11°23 | 17°28 | 22°28 | 0°49 | 2° 5 | 28°55 | 5° 4 | S 25 |
| M26 | 14 18 38 | 6°27'50 | 20°46 | 25° 6 | 23° 9 | 28° 4 | 26°38 | 15°50 | 11°27 | 17°27 | 22°29 | 0°42 | 2° 2 | 29° 2 | 5° 7 | M26 |
| T 27 | 14 22 35 | 7°27'14 | 3♈31 | 26°13 | 24°18 | 28°51 | 26°52 | 15°46 | 11°30 | 17°26 | 22°31 | 0°34 | 1°59 | 29° 9 | 5°11 | T 27 |
| W28 | 14 26 31 | 8°26'36 | 16°36 | 27°13 | 25°27 | 29°38 | 27° 6 | 15°41 | 11°34 | 17°25 | 22°32 | 0°25 | 1°56 | 29°15 | 5°15 | W28 |
| T 29 | 14 30 28 | 9°25'57 | 29°59 | 28° 7 | 26°36 | 0♉25 | 27°20 | 15°36 | 11°37 | 17°24 | 22°33 | 0°16 | 1°53 | 29°22 | 5°19 | T 29 |
| F 30 | 14 34 25 | 10♉25'16 | 13♉42 | 28♉54 | 27♓45 | 1♉12 | 27♉34 | 15♏32 | 11♉40 | 17♐22 | 22♓34 | 0♑ 8 | 1♑50 | 29♑29 | 5♊22 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n32 | 12n38 | 4n45 | 2n27 | 1s44 | 11s29 | 1n35 | 2n28 | 0s54 | 16n57 | 0s55 | 14s22 | 2n38 | 14n12 | 0s31 | 21s 5 | 1n34 | 12s34 | 10s11 | 23s11 | 23s10 | 18s44 | 16n59 | 3s47 |
| F 2 | 4 55 | 16 57 | 4 15 | 3 16 | 1 39 | 11 12 | 1 30 | 2 47 | 0 54 | 17 0 | 0 55 | 14 21 | 2 38 | 14 13 | 0 31 | 21 5 | 1 34 | 12 33 | 10 11 | 23 11 | 23 10 | 18 42 | 17 0 | 3 47 |
| S 3 | 5 18 | 20 27 | 3 30 | 4 5 | 1 33 | 10 56 | 1 24 | 3 6 | 0 53 | 17 4 | 0 55 | 14 20 | 2 38 | 14 14 | 0 31 | 21 5 | 1 34 | 12 33 | 10 11 | 23 11 | 23 10 | 18 40 | 17 1 | 3 46 |
| S 4 | 5 41 | 22 50 | 2 33 | 4 55 | 1 26 | 10 39 | 1 19 | 3 24 | 0 53 | 17 7 | 0 55 | 14 19 | 2 39 | 14 15 | 0 31 | 21 5 | 1 34 | 12 32 | 10 12 | 23 12 | 23 10 | 18 38 | 17 1 | 3 46 |
| M 5 | 6 4 | 23 53 | 1 27 | 5 45 | 1 19 | 10 21 | 1 14 | 3 43 | 0 53 | 17 11 | 0 54 | 14 18 | 2 39 | 14 16 | 0 31 | 21 5 | 1 34 | 12 32 | 10 12 | 23 12 | 23 10 | 18 35 | 17 2 | 3 46 |
| T 6 | 6 27 | 23 27 | 0 14 | 6 36 | 1 12 | 10 3 | 1 8 | 4 2 | 0 52 | 17 14 | 0 54 | 14 16 | 2 39 | 14 17 | 0 31 | 21 5 | 1 35 | 12 31 | 10 12 | 23 12 | 23 11 | 18 33 | 17 2 | 3 46 |
| W 7 | 6 50 | 21 32 | 1s 0 | 7 27 | 1 4 | 9 45 | 1 3 | 4 20 | 0 52 | 17 18 | 0 54 | 14 15 | 2 39 | 14 18 | 0 31 | 21 5 | 1 35 | 12 31 | 10 12 | 23 12 | 23 11 | 18 31 | 17 3 | 3 46 |
| T 8 | 7 12 | 18 18 | 2 11 | 8 18 | 0 55 | 9 27 | 0 58 | 4 39 | 0 51 | 17 21 | 0 54 | 14 14 | 2 39 | 14 19 | 0 31 | 21 5 | 1 35 | 12 30 | 10 12 | 23 12 | 23 11 | 18 29 | 17 4 | 3 46 |
| F 9 | 7 35 | 13 58 | 3 14 | 9 9 | 0 46 | 9 8 | 0 52 | 4 58 | 0 51 | 17 25 | 0 54 | 14 13 | 2 39 | 14 20 | 0 31 | 21 5 | 1 35 | 12 30 | 10 12 | 23 12 | 23 11 | 18 27 | 17 4 | 3 46 |
| S 10 | 7 57 | 8 52 | 4 5 | 10 0 | 0 37 | 8 49 | 0 47 | 5 16 | 0 50 | 17 28 | 0 54 | 14 12 | 2 39 | 14 21 | 0 31 | 21 5 | 1 35 | 12 29 | 10 13 | 23 12 | 23 11 | 18 25 | 17 5 | 3 46 |
| S 11 | 8 20 | 3 17 | 4 41 | 10 51 | 0 27 | 8 30 | 0 42 | 5 34 | 0 50 | 17 32 | 0 54 | 14 11 | 2 40 | 14 23 | 0 31 | 21 4 | 1 35 | 12 29 | 10 13 | 23 12 | 23 11 | 18 23 | 17 6 | 3 46 |
| M12 | 8 42 | 2s25 | 5 0 | 11 42 | 0 16 | 8 10 | 0 37 | 5 53 | 0 50 | 17 35 | 0 53 | 14 9 | 2 40 | 14 24 | 0 31 | 21 4 | 1 35 | 12 28 | 10 13 | 23 12 | 23 11 | 18 21 | 17 6 | 3 46 |
| T 13 | 9 4 | 7 56 | 5 0 | 12 32 | 0 5 | 7 50 | 0 32 | 6 11 | 0 49 | 17 39 | 0 53 | 14 8 | 2 40 | 14 25 | 0 31 | 21 4 | 1 35 | 12 28 | 10 13 | 23 12 | 23 11 | 18 19 | 17 7 | 3 46 |
| W14 | 9 25 | 12 59 | 4 43 | 13 21 | 0n 6 | 7 29 | 0 27 | 6 29 | 0 49 | 17 42 | 0 53 | 14 7 | 2 40 | 14 26 | 0 31 | 21 4 | 1 35 | 12 27 | 10 13 | 23 12 | 23 11 | 18 17 | 17 8 | 3 46 |
| T 15 | 9 47 | 17 16 | 4 10 | 14 9 | 0 17 | 7 9 | 0 23 | 6 47 | 0 48 | 17 45 | 0 53 | 14 6 | 2 40 | 14 27 | 0 31 | 21 4 | 1 35 | 12 27 | 10 14 | 23 12 | 23 11 | 18 15 | 17 8 | 3 45 |
| F 16 | 10 9 | 20 35 | 3 24 | 14 56 | 0 29 | 6 48 | 0 18 | 7 6 | 0 48 | 17 49 | 0 53 | 14 4 | 2 40 | 14 28 | 0 31 | 21 4 | 1 35 | 12 27 | 10 14 | 23 12 | 23 11 | 18 13 | 17 9 | 3 45 |
| S 17 | 10 30 | 22 46 | 2 29 | 15 42 | 0 41 | 6 27 | 0 13 | 7 24 | 0 47 | 17 52 | 0 53 | 14 3 | 2 40 | 14 29 | 0 31 | 21 4 | 1 35 | 12 26 | 10 14 | 23 12 | 23 11 | 18 11 | 17 10 | 3 45 |
| S 18 | 10 51 | 23 45 | 1 27 | 16 27 | 0 53 | 6 5 | 0 8 | 7 41 | 0 47 | 17 56 | 0 53 | 14 2 | 2 40 | 14 30 | 0 31 | 21 4 | 1 35 | 12 26 | 10 14 | 23 12 | 23 11 | 18 9 | 17 10 | 3 45 |
| M19 | 11 12 | 23 33 | 0 23 | 17 10 | 1 5 | 5 44 | 0 4 | 7 59 | 0 46 | 17 59 | 0 53 | 14 0 | 2 40 | 14 31 | 0 31 | 21 4 | 1 35 | 12 25 | 10 14 | 23 12 | 23 11 | 18 7 | 17 11 | 3 45 |
| T 20 | 11 33 | 22 15 | 0n41 | 17 50 | 1 17 | 5 22 | 0s 1 | 8 17 | 0 46 | 18 2 | 0 53 | 13 59 | 2 40 | 14 32 | 0 31 | 21 3 | 1 35 | 12 25 | 10 15 | 23 12 | 23 11 | 18 4 | 17 12 | 3 45 |
| W21 | 11 53 | 19 58 | 1 43 | 18 29 | 1 29 | 4 59 | 0 5 | 8 35 | 0 45 | 18 6 | 0 52 | 13 58 | 2 41 | 14 33 | 0 31 | 21 3 | 1 35 | 12 25 | 10 15 | 23 12 | 23 11 | 18 2 | 17 12 | 3 45 |
| T 22 | 12 14 | 16 51 | 2 40 | 19 6 | 1 40 | 4 37 | 0 9 | 8 52 | 0 45 | 18 9 | 0 52 | 13 56 | 2 41 | 14 34 | 0 31 | 21 3 | 1 35 | 12 24 | 10 15 | 23 12 | 23 12 | 18 0 | 17 13 | 3 45 |
| F 23 | 12 34 | 13 3 | 3 30 | 19 40 | 1 51 | 4 15 | 0 14 | 9 10 | 0 44 | 18 12 | 0 52 | 13 55 | 2 41 | 14 35 | 0 31 | 21 3 | 1 35 | 12 24 | 10 15 | 23 12 | 23 12 | 17 58 | 17 14 | 3 45 |
| S 24 | 12 54 | 8 43 | 4 12 | 20 12 | 2 2 | 3 52 | 0 18 | 9 27 | 0 44 | 18 16 | 0 52 | 13 54 | 2 41 | 14 36 | 0 31 | 21 3 | 1 35 | 12 24 | 10 15 | 23 12 | 23 12 | 17 56 | 17 14 | 3 45 |
| S 25 | 13 13 | 3 59 | 4 43 | 20 42 | 2 12 | 3 29 | 0 22 | 9 44 | 0 43 | 18 19 | 0 52 | 13 52 | 2 41 | 14 37 | 0 31 | 21 3 | 1 35 | 12 23 | 10 16 | 23 13 | 23 12 | 17 54 | 17 15 | 3 45 |
| M26 | 13 33 | 1n 0 | 5 2 | 21 8 | 2 21 | 3 6 | 0 26 | 10 1 | 0 43 | 18 22 | 0 52 | 13 51 | 2 41 | 14 38 | 0 31 | 21 3 | 1 35 | 12 23 | 10 16 | 23 13 | 23 12 | 17 52 | 17 16 | 3 45 |
| T 27 | 13 52 | 6 4 | 5 6 | 21 33 | 2 30 | 2 42 | 0 30 | 10 18 | 0 42 | 18 26 | 0 52 | 13 50 | 2 41 | 14 39 | 0 31 | 21 2 | 1 35 | 12 23 | 10 16 | 23 13 | 23 12 | 17 50 | 17 16 | 3 45 |
| W28 | 14 11 | 11 0 | 4 54 | 21 54 | 2 37 | 2 19 | 0 34 | 10 35 | 0 42 | 18 29 | 0 52 | 13 48 | 2 41 | 14 40 | 0 31 | 21 2 | 1 35 | 12 22 | 10 16 | 23 13 | 23 12 | 17 48 | 17 17 | 3 45 |
| T 29 | 14 30 | 15 31 | 4 26 | 22 13 | 2 44 | 1 55 | 0 38 | 10 52 | 0 41 | 18 32 | 0 52 | 13 47 | 2 41 | 14 41 | 0 30 | 21 2 | 1 35 | 12 22 | 10 17 | 23 13 | 23 12 | 17 46 | 17 18 | 3 45 |
| F 30 | 14n48 | 19n21 | 3n43 | 22n29 | 2n50 | 1s31 | 0s41 | 11n 9 | 0s41 | 18n36 | 0s51 | 13s46 | 2n41 | 14n42 | 0s30 | 21s 2 | 1n35 | 12s22 | 10s17 | 23s13 | 23s12 | 17s43 | 17n18 | 3s45 |

Julian Day Number = 3101401.5, Delta T = 02h52m10s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'25, Lahiri = 48°48'25


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## MAY 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 38 21 | 11♉24'32 | 27♉38 | 29♉34 | 28♓54 | 1♉59 | 27♉48 | 15°R27 | 11♉44 | 17°R21 | 22♓36 | 0°R 2 | 1♋46 | 29♋35 | 5♊26 | S 1 |
| S 2 | 14 42 18 | 12°23'47 | 11♊45 | 0♊ 7 | 0♈ 4 | 2°46 | 28° 3 | 15♏22 | 11°47 | 17♐20 | 22°37 | 29♐58 | 1°43 | 29°42 | 5°30 | S 2 |
| M 3 | 14 46 14 | 13°23'00 | 25°58 | 0°33 | 1°13 | 3°33 | 28°17 | 15°18 | 11°51 | 17°19 | 22°38 | 29°D57 | 1°40 | 29°49 | 5°34 | M 3 |
| T 4 | 14 50 11 | 14°22'11 | 10♌13 | 0°53 | 2°23 | 4°19 | 28°31 | 15°13 | 11°54 | 17°17 | 22°39 | 29°57 | 1°37 | 29°55 | 5°37 | T 4 |
| W 5 | 14 54 7 | 15°21'19 | 24°28 | 1° 5 | 3°32 | 5° 6 | 28°45 | 15° 8 | 11°58 | 17°16 | 22°40 | 29°58 | 1°34 | 0♒ 2 | 5°41 | W 5 |
| T 6 | 14 58 4 | 16°20'25 | 8♎40 | 1°R10 | 4°42 | 5°53 | 29° 0 | 15° 4 | 12° 1 | 17°15 | 22°42 | 29°59 | 1°30 | 0° 9 | 5°45 | T 6 |
| F 7 | 15 2 0 | 17°19'29 | 22°47 | 1° 9 | 5°51 | 6°39 | 29°14 | 14°59 | 12° 4 | 17°13 | 22°43 | 29°R59 | 1°27 | 0°15 | 5°49 | F 7 |
| S 8 | 15 5 57 | 18°18'30 | 6♏48 | 1° 1 | 7° 1 | 7°26 | 29°28 | 14°54 | 12° 8 | 17°12 | 22°44 | 29°58 | 1°24 | 0°22 | 5°53 | S 8 |
| S 9 | 15 9 54 | 19°17'30 | 20°43 | 0°47 | 8°11 | 8°13 | 29°43 | 14°50 | 12°11 | 17°11 | 22°45 | 29°54 | 1°21 | 0°29 | 5°57 | S 9 |
| M10 | 15 13 50 | 20°16'27 | 4♐28 | 0°28 | 9°21 | 8°59 | 29°57 | 14°45 | 12°15 | 17° 9 | 22°46 | 29°49 | 1°18 | 0°35 | 6° 1 | M10 |
| T 11 | 15 17 47 | 21°15'22 | 18° 2 | 0° 3 | 10°31 | 9°46 | 0♑11 | 14°40 | 12°18 | 17° 8 | 22°47 | 29°43 | 1°15 | 0°42 | 6° 5 | T 11 |
| W12 | 15 21 43 | 22°14'14 | 1♑24 | 29♉33 | 11°41 | 10°32 | 0°26 | 14°36 | 12°21 | 17° 6 | 22°48 | 29°37 | 1°11 | 0°49 | 6° 9 | W12 |
| T 13 | 15 25 40 | 23°13'05 | 14°32 | 29° 0 | 12°51 | 11°19 | 0°40 | 14°31 | 12°25 | 17° 5 | 22°49 | 29°31 | 1° 8 | 0°55 | 6°13 | T 13 |
| F 14 | 15 29 36 | 24°11'54 | 27°25 | 28°23 | 14° 2 | 12° 5 | 0°55 | 14°27 | 12°28 | 17° 4 | 22°50 | 29°26 | 1° 5 | 1° 2 | 6°17 | F 14 |
| S 15 | 15 33 33 | 25°10'42 | 10♐ 2 | 27°43 | 15°12 | 12°51 | 1° 9 | 14°22 | 12°32 | 17° 2 | 22°51 | 29°23 | 1° 2 | 1° 9 | 6°21 | S 15 |
| S 16 | 15 37 29 | 26° 9'27 | 22°25 | 27° 2 | 16°22 | 13°38 | 1°24 | 14°17 | 12°35 | 17° 1 | 22°52 | 29°21 | 0°59 | 1°15 | 6°25 | S 16 |
| M17 | 15 41 26 | 27° 8'11 | 4♋34 | 26°20 | 17°33 | 14°24 | 1°38 | 14°13 | 12°38 | 16°59 | 22°53 | 29°D21 | 0°56 | 1°22 | 6°29 | M17 |
| T 18 | 15 45 23 | 28° 6'52 | 16°33 | 25°37 | 18°43 | 15°10 | 1°52 | 14° 8 | 12°42 | 16°58 | 22°54 | 29°22 | 0°52 | 1°29 | 6°33 | T 18 |
| W19 | 15 49 19 | 29° 5'33 | 28°25 | 24°55 | 19°54 | 15°57 | 2° 7 | 14° 4 | 12°45 | 16°56 | 22°55 | 29°24 | 0°49 | 1°35 | 6°37 | W19 |
| T 20 | 15 53 16 | 0♊ 4'11 | 10♒15 | 24°14 | 21° 4 | 16°43 | 2°21 | 14° 0 | 12°48 | 16°55 | 22°55 | 29°26 | 0°46 | 1°42 | 6°41 | T 20 |
| F 21 | 15 57 12 | 1° 2'48 | 22° 6 | 23°35 | 22°15 | 17°29 | 2°36 | 13°55 | 12°52 | 16°53 | 22°56 | 29°27 | 0°43 | 1°49 | 6°45 | F 21 |
| S 22 | 16 1 9 | 2° 1'24 | 4♓ 5 | 22°59 | 23°26 | 18°15 | 2°50 | 13°51 | 12°55 | 16°51 | 22°57 | 29°R27 | 0°40 | 1°55 | 6°49 | S 22 |
| S 23 | 16 5 5 | 2°59'57 | 16°15 | 22°26 | 24°36 | 19° 1 | 3° 5 | 13°47 | 12°58 | 16°50 | 22°58 | 29°26 | 0°36 | 2° 2 | 6°53 | S 23 |
| M24 | 16 9 2 | 3°58'29 | 28°41 | 21°57 | 25°47 | 19°47 | 3°19 | 13°42 | 13° 2 | 16°48 | 22°59 | 29°24 | 0°33 | 2° 9 | 6°57 | M24 |
| T 25 | 16 12 58 | 4°57'00 | 11♈28 | 21°31 | 26°58 | 20°33 | 3°34 | 13°38 | 13° 5 | 16°47 | 22°59 | 29°22 | 0°30 | 2°15 | 7° 1 | T 25 |
| W26 | 16 16 55 | 5°55'29 | 24°37 | 21°10 | 28° 9 | 21°19 | 3°48 | 13°34 | 13° 8 | 16°45 | 23° 0 | 29°18 | 0°27 | 2°22 | 7° 5 | W26 |
| T 27 | 16 20 52 | 6°53'57 | 8♉10 | 20°54 | 29°20 | 22° 5 | 4° 3 | 13°30 | 13°11 | 16°43 | 23° 1 | 29°15 | 0°24 | 2°29 | 7° 9 | T 27 |
| F 28 | 16 24 48 | 7°52'23 | 22° 5 | 20°42 | 0♉31 | 22°51 | 4°17 | 13°26 | 13°14 | 16°42 | 23° 1 | 29°12 | 0°21 | 2°35 | 7°13 | F 28 |
| S 29 | 16 28 45 | 8°50'47 | 6♊21 | 20°35 | 1°42 | 23°37 | 4°32 | 13°22 | 13°18 | 16°40 | 23° 2 | 29°10 | 0°17 | 2°42 | 7°17 | S 29 |
| S 30 | 16 32 41 | 9°49'10 | 20°51 | 20°D33 | 2°53 | 24°22 | 4°46 | 13°18 | 13°21 | 16°39 | 23° 3 | 29° 9 | 0°14 | 2°49 | 7°21 | S 30 |
| M31 | 16 36 38 | 10♊47'31 | 5♌30 | 20♉35 | 4♉ 4 | 25♉ 8 | 5♊ 0 | 13♏14 | 13♉24 | 16♐37 | 23♓ 3 | 29°D 9 | 0♋11 | 2♒55 | 7♊25 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 7 | 22n 8 | 2n45 | 22n42 | 2n54 | 1s 7 | 0s45 | 11n25 | 0s40 | 18n39 | 0s51 | 13s44 | 2n41 | 14n43 | 0s30 | 21s 2 | 1n36 | 12s22 | 10s17 | 23s13 | 23s12 | 17s41 | 17n19 | 3s45 |
| S 2 | 15 25 | 23 35 | 1 37 | 22 52 | 2 57 | 0 43 | 0 49 | 11 42 | 0 39 | 18 42 | 0 51 | 13 43 | 2 41 | 14 45 | 0 30 | 21 2 | 1 36 | 12 21 | 10 17 | 23 13 | 23 12 | 17 39 | 17 20 | 3 45 |
| M 3 | 15 42 | 23 30 | 0 21 | 23 0 | 3 0 | 0 19 | 0 52 | 11 58 | 0 39 | 18 45 | 0 51 | 13 42 | 2 41 | 14 46 | 0 30 | 21 2 | 1 36 | 12 21 | 10 18 | 23 13 | 23 12 | 17 37 | 17 20 | 3 45 |
| T 4 | 16 0 | 21 54 | 0s55 | 23 5 | 3 0 | 0n 5 | 0 55 | 12 14 | 0 38 | 18 49 | 0 51 | 13 40 | 2 41 | 14 47 | 0 30 | 21 1 | 1 36 | 12 21 | 10 18 | 23 13 | 23 12 | 17 35 | 17 21 | 3 45 |
| W 5 | 16 17 | 18 54 | 2 9 | 23 7 | 3 0 | 0 30 | 0 59 | 12 30 | 0 38 | 18 52 | 0 51 | 13 39 | 2 41 | 14 48 | 0 30 | 21 1 | 1 36 | 12 21 | 10 18 | 23 13 | 23 12 | 17 33 | 17 22 | 3 45 |
| T 6 | 16 34 | 14 48 | 3 14 | 23 6 | 2 58 | 0 54 | 1 2 | 12 46 | 0 37 | 18 55 | 0 51 | 13 38 | 2 41 | 14 49 | 0 30 | 21 1 | 1 36 | 12 20 | 10 18 | 23 13 | 23 12 | 17 31 | 17 22 | 3 45 |
| F 7 | 16 51 | 9 53 | 4 7 | 23 2 | 2 54 | 1 19 | 1 5 | 13 2 | 0 37 | 18 58 | 0 51 | 13 36 | 2 41 | 14 50 | 0 30 | 21 1 | 1 36 | 12 20 | 10 19 | 23 13 | 23 12 | 17 28 | 17 23 | 3 45 |
| S 8 | 17 7 | 4 30 | 4 45 | 22 56 | 2 49 | 1 43 | 1 8 | 13 17 | 0 36 | 19 1 | 0 51 | 13 35 | 2 41 | 14 51 | 0 30 | 21 1 | 1 36 | 12 20 | 10 19 | 23 13 | 23 12 | 17 26 | 17 23 | 3 45 |
| S 9 | 17 23 | 1s 3 | 5 6 | 22 46 | 2 42 | 2 8 | 1 11 | 13 33 | 0 36 | 19 4 | 0 51 | 13 34 | 2 41 | 14 52 | 0 30 | 21 1 | 1 36 | 12 20 | 10 19 | 23 13 | 23 12 | 17 24 | 17 24 | 3 45 |
| M10 | 17 39 | 6 29 | 5 9 | 22 34 | 2 34 | 2 32 | 1 14 | 13 48 | 0 35 | 19 7 | 0 51 | 13 32 | 2 41 | 14 53 | 0 30 | 21 1 | 1 36 | 12 20 | 10 19 | 23 13 | 23 12 | 17 22 | 17 25 | 3 45 |
| T 11 | 17 54 | 11 33 | 4 54 | 22 20 | 2 25 | 2 57 | 1 17 | 14 3 | 0 34 | 19 10 | 0 51 | 13 31 | 2 41 | 14 54 | 0 30 | 21 0 | 1 36 | 12 20 | 10 20 | 23 13 | 23 12 | 17 20 | 17 25 | 3 45 |
| W12 | 18 9 | 15 59 | 4 24 | 22 3 | 2 14 | 3 22 | 1 19 | 14 18 | 0 34 | 19 13 | 0 50 | 13 30 | 2 41 | 14 55 | 0 30 | 21 0 | 1 36 | 12 19 | 10 20 | 23 13 | 23 12 | 17 18 | 17 26 | 3 45 |
| T 13 | 18 24 | 19 33 | 3 40 | 21 44 | 2 2 | 3 46 | 1 22 | 14 33 | 0 33 | 19 16 | 0 50 | 13 29 | 2 41 | 14 56 | 0 30 | 21 0 | 1 36 | 12 19 | 10 20 | 23 13 | 23 12 | 17 16 | 17 27 | 3 45 |
| F 14 | 18 38 | 22 5 | 2 45 | 21 22 | 1 48 | 4 11 | 1 24 | 14 48 | 0 33 | 19 19 | 0 50 | 13 27 | 2 41 | 14 57 | 0 30 | 21 0 | 1 36 | 12 19 | 10 21 | 23 13 | 23 12 | 17 13 | 17 27 | 3 45 |
| S 15 | 18 53 | 23 27 | 1 44 | 20 59 | 1 34 | 4 36 | 1 26 | 15 2 | 0 32 | 19 22 | 0 50 | 13 26 | 2 41 | 14 58 | 0 30 | 21 0 | 1 36 | 12 19 | 10 21 | 23 13 | 23 12 | 17 11 | 17 28 | 3 45 |
| S 16 | 19 6 | 23 38 | 0 38 | 20 35 | 1 19 | 5 1 | 1 29 | 15 17 | 0 31 | 19 25 | 0 50 | 13 25 | 2 41 | 14 59 | 0 30 | 21 0 | 1 36 | 12 19 | 10 21 | 23 13 | 23 12 | 17 9 | 17 29 | 3 45 |
| M17 | 19 20 | 22 39 | 0n29 | 20 10 | 1 2 | 5 25 | 1 31 | 15 31 | 0 31 | 19 28 | 0 50 | 13 24 | 2 41 | 15 0 | 0 30 | 20 59 | 1 36 | 12 19 | 10 21 | 23 13 | 23 12 | 17 7 | 17 29 | 3 45 |
| T 18 | 19 33 | 20 40 | 1 33 | 19 43 | 0 46 | 5 50 | 1 33 | 15 45 | 0 30 | 19 31 | 0 50 | 13 22 | 2 40 | 15 1 | 0 30 | 20 59 | 1 36 | 12 19 | 10 22 | 23 13 | 23 12 | 17 5 | 17 30 | 3 45 |
| W19 | 19 46 | 17 47 | 2 33 | 19 16 | 0 28 | 6 14 | 1 35 | 15 59 | 0 30 | 19 34 | 0 50 | 13 21 | 2 40 | 15 2 | 0 30 | 20 59 | 1 36 | 12 19 | 10 22 | 23 13 | 23 12 | 17 3 | 17 30 | 3 45 |
| T 20 | 19 58 | 14 12 | 3 26 | 18 50 | 0 11 | 6 39 | 1 37 | 16 13 | 0 29 | 19 37 | 0 50 | 13 20 | 2 40 | 15 3 | 0 30 | 20 59 | 1 36 | 12 19 | 10 22 | 23 13 | 23 13 | 17 0 | 17 31 | 3 45 |
| F 21 | 20 10 | 10 3 | 4 10 | 18 23 | 0s 6 | 7 3 | 1 39 | 16 26 | 0 28 | 19 40 | 0 50 | 13 19 | 2 40 | 15 4 | 0 30 | 20 59 | 1 36 | 12 19 | 10 23 | 23 13 | 23 13 | 16 58 | 17 32 | 3 45 |
| S 22 | 20 22 | 5 30 | 4 44 | 17 58 | 0 24 | 7 27 | 1 40 | 16 39 | 0 28 | 19 43 | 0 50 | 13 18 | 2 40 | 15 5 | 0 30 | 20 59 | 1 36 | 12 19 | 10 23 | 23 13 | 23 13 | 16 56 | 17 32 | 3 45 |
| S 23 | 20 33 | 0 40 | 5 6 | 17 33 | 0 41 | 7 52 | 1 42 | 16 53 | 0 27 | 19 46 | 0 50 | 13 16 | 2 40 | 15 6 | 0 30 | 20 58 | 1 36 | 12 18 | 10 23 | 23 13 | 23 13 | 16 54 | 17 33 | 3 45 |
| M24 | 20 45 | 4n18 | 5 14 | 17 9 | 0 57 | 8 16 | 1 43 | 17 5 | 0 26 | 19 48 | 0 50 | 13 15 | 2 40 | 15 7 | 0 30 | 20 58 | 1 36 | 12 18 | 10 23 | 23 13 | 23 13 | 16 52 | 17 33 | 3 45 |
| T 25 | 20 55 | 9 13 | 5 7 | 16 48 | 1 13 | 8 40 | 1 45 | 17 18 | 0 26 | 19 51 | 0 50 | 13 14 | 2 40 | 15 8 | 0 30 | 20 58 | 1 36 | 12 18 | 10 24 | 23 13 | 23 13 | 16 49 | 17 34 | 3 45 |
| W26 | 21 5 | 13 52 | 4 44 | 16 27 | 1 28 | 9 4 | 1 46 | 17 31 | 0 25 | 19 54 | 0 50 | 13 13 | 2 40 | 15 9 | 0 30 | 20 58 | 1 36 | 12 18 | 10 24 | 23 13 | 23 13 | 16 47 | 17 35 | 3 45 |
| T 27 | 21 15 | 17 58 | 4 5 | 16 9 | 1 43 | 9 27 | 1 47 | 17 43 | 0 25 | 19 57 | 0 50 | 13 12 | 2 40 | 15 10 | 0 30 | 20 58 | 1 36 | 12 18 | 10 24 | 23 13 | 23 13 | 16 45 | 17 35 | 3 45 |
| F 28 | 21 25 | 21 11 | 3 10 | 15 53 | 1 57 | 9 51 | 1 49 | 17 55 | 0 24 | 19 59 | 0 49 | 13 11 | 2 39 | 15 11 | 0 30 | 20 58 | 1 36 | 12 18 | 10 25 | 23 13 | 23 13 | 16 43 | 17 36 | 3 46 |
| S 29 | 21 34 | 23 10 | 2 3 | 15 38 | 2 10 | 10 14 | 1 50 | 18 7 | 0 23 | 20 2 | 0 49 | 13 10 | 2 39 | 15 12 | 0 30 | 20 57 | 1 36 | 12 19 | 10 25 | 23 12 | 23 13 | 16 41 | 17 36 | 3 46 |
| S 30 | 21 43 | 23 39 | 0 46 | 15 26 | 2 22 | 10 37 | 1 51 | 18 19 | 0 23 | 20 5 | 0 49 | 13 9 | 2 39 | 15 13 | 0 30 | 20 57 | 1 36 | 12 19 | 10 25 | 23 12 | 23 13 | 16 38 | 17 37 | 3 46 |
| M31 | 21n51 | 22n31 | 0s35 | 15n16 | 2s33 | 11n 0 | 1s51 | 18n31 | 0s22 | 20n 7 | 0s49 | 13s 8 | 2n39 | 15n14 | 0s30 | 20s57 | 1n36 | 12s19 | 10s26 | 23s12 | 23s13 | 16s36 | 17n38 | 3s46 |

Julian Day Number = 3101431.5, Delta T = 02h52m11s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'29, Lahiri = 48°48'29


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## JUNE 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 40 34 | 11♊45'50 | 20♋11 | 20♉43 | 5♉15 | 25♉54 | 5♊15 | 13°R10 | 13♉27 | 16°R35 | 23♓ 4 | 29♐ 9 | 0♑ 8 | 3♒ 2 | 7♊29 | T 1 |
| W 2 | 16 44 31 | 12°44'08 | 4♌49 | 20°55 | 6°26 | 26°40 | 5°29 | 13♏ 6 | 13°30 | 16♐34 | 23° 4 | 29°10 | 0° 5 | 3° 9 | 7°33 | W 2 |
| T 3 | 16 48 27 | 13°42'23 | 19°18 | 21°11 | 7°38 | 27°25 | 5°44 | 13° 3 | 13°33 | 16°32 | 23° 5 | 29°12 | 0° 2 | 3°15 | 7°37 | T 3 |
| F 4 | 16 52 24 | 14°40'36 | 3♍34 | 21°33 | 8°49 | 28°11 | 5°58 | 12°59 | 13°36 | 16°31 | 23° 5 | 29°12 | 29♐58 | 3°22 | 7°41 | F 4 |
| S 5 | 16 56 21 | 15°38'48 | 17°36 | 21°58 | 10° 0 | 28°56 | 6°12 | 12°56 | 13°39 | 16°29 | 23° 6 | 29°R13 | 29°55 | 3°29 | 7°45 | S 5 |
| S 6 | 17 0 17 | 16°36'57 | 1♎21 | 22°28 | 11°11 | 29°42 | 6°27 | 12°52 | 13°42 | 16°27 | 23° 6 | 29°12 | 29°52 | 3°35 | 7°49 | S 6 |
| M 7 | 17 4 14 | 17°35'04 | 14°51 | 23° 2 | 12°23 | 0♊27 | 6°41 | 12°49 | 13°45 | 16°26 | 23° 7 | 29°11 | 29°49 | 3°42 | 7°53 | M 7 |
| T 8 | 17 8 10 | 18°33'10 | 28° 5 | 23°39 | 13°34 | 1°12 | 6°55 | 12°45 | 13°48 | 16°24 | 23° 7 | 29°10 | 29°46 | 3°49 | 7°57 | T 8 |
| W 9 | 17 12 7 | 19°31'14 | 11♏ 4 | 24°21 | 14°46 | 1°58 | 7° 9 | 12°42 | 13°51 | 16°22 | 23° 7 | 29° 9 | 29°42 | 3°55 | 8° 1 | W 9 |
| T 10 | 17 16 3 | 20°29'16 | 23°50 | 25° 6 | 15°57 | 2°43 | 7°24 | 12°39 | 13°54 | 16°21 | 23° 8 | 29° 8 | 29°39 | 4° 2 | 8° 5 | T 10 |
| F 11 | 17 20 0 | 21°27'17 | 6♐22 | 25°55 | 17° 8 | 3°28 | 7°38 | 12°36 | 13°57 | 16°19 | 23° 8 | 29° 7 | 29°36 | 4° 9 | 8° 9 | F 11 |
| S 12 | 17 23 56 | 22°25'16 | 18°42 | 26°47 | 18°20 | 4°13 | 7°52 | 12°33 | 14° 0 | 16°18 | 23° 8 | 29° 6 | 29°33 | 4°15 | 8°13 | S 12 |
| S 13 | 17 27 53 | 23°23'14 | 0♑53 | 27°42 | 19°32 | 4°58 | 8° 6 | 12°30 | 14° 3 | 16°16 | 23° 9 | 29°D 6 | 29°30 | 4°22 | 8°17 | S 13 |
| M14 | 17 31 50 | 24°21'10 | 12°54 | 28°41 | 20°43 | 5°43 | 8°21 | 12°27 | 14° 6 | 16°14 | 23° 9 | 29° 6 | 29°27 | 4°29 | 8°21 | M14 |
| T 15 | 17 35 46 | 25°19'05 | 24°49 | 29°42 | 21°55 | 6°28 | 8°35 | 12°24 | 14° 8 | 16°13 | 23° 9 | 29° 7 | 29°23 | 4°35 | 8°25 | T 15 |
| W16 | 17 39 43 | 26°16'59 | 6♒39 | 0♊47 | 23° 6 | 7°13 | 8°49 | 12°21 | 14°11 | 16°11 | 23° 9 | 29° 7 | 29°20 | 4°42 | 8°29 | W16 |
| T 17 | 17 43 39 | 27°14'51 | 18°29 | 1°54 | 24°18 | 7°58 | 9° 3 | 12°19 | 14°14 | 16° 9 | 23° 9 | 29° 7 | 29°17 | 4°49 | 8°33 | T 17 |
| F 18 | 17 47 36 | 28°12'42 | 0♓21 | 3° 5 | 25°30 | 8°43 | 9°17 | 12°16 | 14°17 | 16° 8 | 23°10 | 29° 7 | 29°14 | 4°55 | 8°37 | F 18 |
| S 19 | 17 51 32 | 29°10'32 | 12°19 | 4°18 | 26°41 | 9°28 | 9°31 | 12°14 | 14°19 | 16° 6 | 23°10 | 29°R 7 | 29°11 | 5° 2 | 8°41 | S 19 |
| S 20 | 17 55 29 | 0♋ 8'21 | 24°28 | 5°34 | 27°53 | 10°13 | 9°45 | 12°11 | 14°22 | 16° 5 | 23°10 | 29°D 7 | 29° 7 | 5° 9 | 8°45 | S 20 |
| M21 | 17 59 25 | 1° 6'08 | 6♈53 | 6°52 | 29° 5 | 10°57 | 9°59 | 12° 9 | 14°25 | 16° 3 | 23°10 | 29° 7 | 29° 4 | 5°15 | 8°49 | M21 |
| T 22 | 18 3 22 | 2° 3'55 | 19°36 | 8°13 | 0♊17 | 11°42 | 10°13 | 12° 7 | 14°27 | 16° 2 | 23°10 | 29° 8 | 29° 1 | 5°22 | 8°52 | T 22 |
| W23 | 18 7 19 | 3° 1'41 | 2♉42 | 9°37 | 1°29 | 12°26 | 10°27 | 12° 5 | 14°30 | 16° 0 | 23°R10 | 29° 8 | 28°58 | 5°29 | 8°56 | W23 |
| T 24 | 18 11 15 | 3°59'26 | 16°14 | 11° 3 | 2°40 | 13°11 | 10°40 | 12° 3 | 14°32 | 15°58 | 23°10 | 29° 8 | 28°55 | 5°35 | 9° 0 | T 24 |
| F 25 | 18 15 12 | 4°57'10 | 0♊11 | 12°32 | 3°52 | 13°55 | 10°54 | 12° 1 | 14°35 | 15°57 | 23°10 | 29° 9 | 28°52 | 5°42 | 9° 4 | F 25 |
| S 26 | 18 19 8 | 5°54'53 | 14°34 | 14° 3 | 5° 4 | 14°40 | 11° 8 | 11°59 | 14°37 | 15°55 | 23°10 | 29° 9 | 28°48 | 5°49 | 9° 7 | S 26 |
| S 27 | 18 23 5 | 6°52'36 | 29°16 | 15°37 | 6°16 | 15°24 | 11°22 | 11°57 | 14°40 | 15°54 | 23°10 | 29°R 9 | 28°45 | 5°55 | 9°11 | S 27 |
| M28 | 18 27 1 | 7°50'17 | 14♋13 | 17°13 | 7°28 | 16° 9 | 11°35 | 11°56 | 14°42 | 15°52 | 23°10 | 29° 9 | 28°42 | 6° 2 | 9°15 | M28 |
| T 29 | 18 30 58 | 8°47'56 | 29°17 | 18°52 | 8°40 | 16°53 | 11°49 | 11°54 | 14°44 | 15°51 | 23° 9 | 29° 8 | 28°39 | 6° 9 | 9°19 | T 29 |
| W30 | 18 34 55 | 9♋45'35 | 14♌17 | 20♊33 | 9♊52 | 17♊37 | 12♊ 3 | 11♏53 | 14♉47 | 15♐50 | 23♓ 9 | 29♐ 7 | 28♐36 | 6♒15 | 9♊22 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21n59 | 19n50 | 1s54 | 15n 9 | 2s43 | 11n23 | 1s52 | 18n42 | 0s21 | 20n10 | 0s49 | 13s 7 | 2n39 | 15n15 | 0s30 | 20s57 | 1n36 | 12s19 | 10s26 | 23s12 | 23s13 | 16s34 | 17n38 | 3s46 |
| W 2 | 22 6 | 15 53 | 3 5 | 15 3 | 2 52 | 11 46 | 1 53 | 18 53 | 0 21 | 20 12 | 0 49 | 13 6 | 2 39 | 15 15 | 0 30 | 20 57 | 1 36 | 12 19 | 10 26 | 23 12 | 23 13 | 16 32 | 17 39 | 3 46 |
| T 3 | 22 14 | 11 2 | 4 3 | 14 59 | 3 0 | 12 8 | 1 53 | 19 4 | 0 20 | 20 15 | 0 49 | 13 5 | 2 39 | 15 16 | 0 30 | 20 57 | 1 36 | 12 19 | 10 27 | 23 12 | 23 13 | 16 30 | 17 39 | 3 46 |
| F 4 | 22 20 | 5 39 | 4 46 | 14 58 | 3 7 | 12 30 | 1 54 | 19 15 | 0 19 | 20 17 | 0 49 | 13 4 | 2 38 | 15 17 | 0 30 | 20 56 | 1 36 | 12 19 | 10 27 | 23 13 | 23 13 | 16 27 | 17 40 | 3 46 |
| S 5 | 22 27 | 0 5 | 5 10 | 14 58 | 3 13 | 12 52 | 1 54 | 19 26 | 0 19 | 20 20 | 0 49 | 13 3 | 2 38 | 15 18 | 0 30 | 20 56 | 1 36 | 12 19 | 10 27 | 23 13 | 23 13 | 16 25 | 17 40 | 3 46 |
| S 6 | 22 33 | 5s23 | 5 16 | 15 0 | 3 19 | 13 13 | 1 55 | 19 36 | 0 18 | 20 22 | 0 49 | 13 2 | 2 38 | 15 19 | 0 30 | 20 56 | 1 36 | 12 19 | 10 28 | 23 13 | 23 13 | 16 23 | 17 41 | 3 46 |
| M 7 | 22 38 | 10 29 | 5 5 | 15 4 | 3 23 | 13 35 | 1 55 | 19 46 | 0 17 | 20 25 | 0 49 | 13 1 | 2 38 | 15 20 | 0 30 | 20 56 | 1 36 | 12 19 | 10 28 | 23 12 | 23 13 | 16 21 | 17 41 | 3 46 |
| T 8 | 22 43 | 15 1 | 4 37 | 15 10 | 3 27 | 13 56 | 1 55 | 19 56 | 0 17 | 20 27 | 0 49 | 13 1 | 2 38 | 15 21 | 0 30 | 20 56 | 1 36 | 12 19 | 10 28 | 23 12 | 23 13 | 16 18 | 17 42 | 3 47 |
| W 9 | 22 48 | 18 45 | 3 56 | 15 17 | 3 29 | 14 17 | 1 55 | 20 6 | 0 16 | 20 29 | 0 49 | 13 0 | 2 37 | 15 22 | 0 31 | 20 56 | 1 36 | 12 20 | 10 28 | 23 12 | 23 13 | 16 16 | 17 42 | 3 47 |
| T 10 | 22 52 | 21 31 | 3 3 | 15 26 | 3 31 | 14 37 | 1 55 | 20 15 | 0 15 | 20 32 | 0 49 | 12 59 | 2 37 | 15 22 | 0 31 | 20 56 | 1 36 | 12 20 | 10 29 | 23 12 | 23 13 | 16 14 | 17 43 | 3 47 |
| F 11 | 22 56 | 23 11 | 2 3 | 15 36 | 3 33 | 14 57 | 1 55 | 20 24 | 0 15 | 20 34 | 0 49 | 12 58 | 2 37 | 15 23 | 0 31 | 20 55 | 1 36 | 12 20 | 10 29 | 23 12 | 23 13 | 16 12 | 17 43 | 3 47 |
| S 12 | 23 0 | 23 41 | 0 57 | 15 48 | 3 33 | 15 17 | 1 55 | 20 34 | 0 14 | 20 36 | 0 49 | 12 58 | 2 37 | 15 24 | 0 31 | 20 55 | 1 36 | 12 20 | 10 29 | 23 12 | 23 13 | 16 9 | 17 44 | 3 47 |
| S 13 | 23 3 | 23 3 | 0n10 | 16 0 | 3 33 | 15 37 | 1 54 | 20 42 | 0 13 | 20 39 | 0 49 | 12 57 | 2 37 | 15 25 | 0 31 | 20 55 | 1 36 | 12 20 | 10 30 | 23 12 | 23 13 | 16 7 | 17 44 | 3 47 |
| M14 | 23 5 | 21 20 | 1 16 | 16 14 | 3 31 | 15 56 | 1 54 | 20 51 | 0 13 | 20 41 | 0 49 | 12 56 | 2 37 | 15 26 | 0 31 | 20 55 | 1 36 | 12 21 | 10 30 | 23 12 | 23 13 | 16 5 | 17 45 | 3 47 |
| T 15 | 23 8 | 18 42 | 2 18 | 16 29 | 3 30 | 16 14 | 1 54 | 20 59 | 0 12 | 20 43 | 0 49 | 12 56 | 2 36 | 15 27 | 0 31 | 20 55 | 1 36 | 12 21 | 10 30 | 23 12 | 23 13 | 16 3 | 17 45 | 3 47 |
| W16 | 23 10 | 15 18 | 3 14 | 16 44 | 3 27 | 16 33 | 1 53 | 21 7 | 0 11 | 20 45 | 0 49 | 12 55 | 2 36 | 15 27 | 0 31 | 20 55 | 1 36 | 12 21 | 10 31 | 23 12 | 23 13 | 16 0 | 17 46 | 3 48 |
| T 17 | 23 11 | 11 19 | 4 1 | 17 1 | 3 24 | 16 51 | 1 52 | 21 15 | 0 10 | 20 47 | 0 49 | 12 54 | 2 36 | 15 28 | 0 31 | 20 54 | 1 36 | 12 21 | 10 31 | 23 12 | 23 13 | 15 58 | 17 46 | 3 48 |
| F 18 | 23 12 | 6 53 | 4 39 | 17 18 | 3 20 | 17 9 | 1 52 | 21 23 | 0 10 | 20 50 | 0 49 | 12 54 | 2 36 | 15 29 | 0 31 | 20 54 | 1 36 | 12 21 | 10 31 | 23 12 | 23 13 | 15 56 | 17 47 | 3 48 |
| S 19 | 23 13 | 2 11 | 5 4 | 17 36 | 3 16 | 17 26 | 1 51 | 21 30 | 0 9 | 20 52 | 0 49 | 12 53 | 2 35 | 15 30 | 0 31 | 20 54 | 1 36 | 12 22 | 10 32 | 23 12 | 23 12 | 15 54 | 17 47 | 3 48 |
| S 20 | 23 13 | 2n41 | 5 17 | 17 54 | 3 11 | 17 43 | 1 50 | 21 38 | 0 8 | 20 54 | 0 49 | 12 53 | 2 35 | 15 31 | 0 31 | 20 54 | 1 36 | 12 22 | 10 32 | 23 12 | 23 12 | 15 51 | 17 47 | 3 48 |
| M21 | 23 12 | 7 32 | 5 15 | 18 12 | 3 5 | 17 59 | 1 49 | 21 45 | 0 8 | 20 56 | 0 49 | 12 52 | 2 35 | 15 31 | 0 31 | 20 54 | 1 36 | 12 22 | 10 32 | 23 12 | 23 12 | 15 49 | 17 48 | 3 48 |
| T 22 | 23 12 | 12 11 | 4 58 | 18 31 | 2 59 | 18 15 | 1 48 | 21 51 | 0 7 | 20 58 | 0 49 | 12 52 | 2 35 | 15 32 | 0 31 | 20 54 | 1 36 | 12 23 | 10 33 | 23 12 | 23 12 | 15 47 | 17 48 | 3 48 |
| W23 | 23 11 | 16 26 | 4 25 | 18 50 | 2 52 | 18 31 | 1 47 | 21 58 | 0 6 | 21 0 | 0 49 | 12 51 | 2 35 | 15 33 | 0 31 | 20 54 | 1 36 | 12 23 | 10 33 | 23 12 | 23 12 | 15 45 | 17 49 | 3 49 |
| T 24 | 23 9 | 19 59 | 3 36 | 19 9 | 2 45 | 18 46 | 1 46 | 22 4 | 0 6 | 21 2 | 0 49 | 12 51 | 2 34 | 15 33 | 0 31 | 20 53 | 1 36 | 12 23 | 10 33 | 23 12 | 23 12 | 15 42 | 17 49 | 3 49 |
| F 25 | 23 7 | 22 30 | 2 34 | 19 29 | 2 38 | 19 0 | 1 45 | 22 10 | 0 5 | 21 4 | 0 49 | 12 51 | 2 34 | 15 34 | 0 31 | 20 53 | 1 36 | 12 23 | 10 34 | 23 12 | 23 12 | 15 40 | 17 49 | 3 49 |
| S 26 | 23 5 | 23 39 | 1 20 | 19 48 | 2 30 | 19 14 | 1 44 | 22 16 | 0 4 | 21 6 | 0 49 | 12 50 | 2 34 | 15 35 | 0 31 | 20 53 | 1 36 | 12 24 | 10 34 | 23 12 | 23 12 | 15 38 | 17 50 | 3 49 |
| S 27 | 23 2 | 23 12 | 0s 1 | 20 6 | 2 21 | 19 28 | 1 42 | 22 22 | 0 4 | 21 7 | 0 49 | 12 50 | 2 34 | 15 36 | 0 31 | 20 53 | 1 36 | 12 24 | 10 34 | 23 12 | 23 12 | 15 35 | 17 50 | 3 49 |
| M28 | 22 59 | 21 5 | 1 23 | 20 25 | 2 12 | 19 41 | 1 41 | 22 27 | 0 3 | 21 9 | 0 49 | 12 50 | 2 33 | 15 36 | 0 31 | 20 53 | 1 36 | 12 24 | 10 35 | 23 12 | 23 12 | 15 33 | 17 51 | 3 49 |
| T 29 | 22 55 | 17 30 | 2 39 | 20 43 | 2 3 | 19 54 | 1 39 | 22 32 | 0 2 | 21 11 | 0 49 | 12 50 | 2 33 | 15 37 | 0 31 | 20 53 | 1 36 | 12 25 | 10 35 | 23 12 | 23 12 | 15 31 | 17 51 | 3 50 |
| W30 | 22n51 | 12n47 | 3s45 | 21n 0 | 1s53 | 20n 6 | 1s38 | 22n37 | 0s 1 | 21n13 | 0s49 | 12s49 | 2n33 | 15n38 | 0s31 | 20s53 | 1n36 | 12s25 | 10s35 | 23s12 | 23s12 | 15s29 | 17n51 | 3s50 |

Julian Day Number = 3101462.5, Delta T = 02h52m12s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'33, Lahiri = 48°48'34


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## JULY 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 38 51 | 10♋43'12 | 29♌ 7 | 22♊16 | 11♊ 4 | 18♊21 | 12♊16 | 11°R51 | 14♉49 | 15°R48 | 23°R 9 | 29°R 6 | 28♐33 | 6♒22 | 9♊26 | T 1 |
| F 2 | 18 42 48 | 11°40'48 | 13♍40 | 24° 2 | 12°16 | 19° 5 | 12°30 | 11♏50 | 14°51 | 15♐47 | 23♓ 9 | 29♐ 5 | 28°29 | 6°29 | 9°29 | F 2 |
| S 3 | 18 46 44 | 12°38'23 | 27°51 | 25°51 | 13°28 | 19°49 | 12°43 | 11°49 | 14°53 | 15°45 | 23° 9 | 29° 4 | 28°26 | 6°35 | 9°33 | S 3 |
| S 4 | 18 50 41 | 13°35'56 | 11♎39 | 27°42 | 14°40 | 20°33 | 12°56 | 11°48 | 14°55 | 15°44 | 23° 8 | 29°D 3 | 28°23 | 6°42 | 9°37 | S 4 |
| M 5 | 18 54 37 | 14°33'29 | 25° 3 | 29°35 | 15°53 | 21°17 | 13°10 | 11°47 | 14°58 | 15°42 | 23° 8 | 29° 4 | 28°20 | 6°49 | 9°40 | M 5 |
| T 6 | 18 58 34 | 15°31'00 | 8♏ 7 | 1♋30 | 17° 5 | 22° 1 | 13°23 | 11°46 | 15° 0 | 15°41 | 23° 8 | 29° 5 | 28°17 | 6°55 | 9°44 | T 6 |
| W 7 | 19 2 30 | 16°28'30 | 20°52 | 3°28 | 18°17 | 22°45 | 13°36 | 11°45 | 15° 2 | 15°40 | 23° 7 | 29° 6 | 28°13 | 7° 2 | 9°47 | W 7 |
| T 8 | 19 6 27 | 17°25'59 | 3♐21 | 5°28 | 19°29 | 23°29 | 13°49 | 11°45 | 15° 4 | 15°38 | 23° 7 | 29° 7 | 28°10 | 7° 9 | 9°51 | T 8 |
| F 9 | 19 10 24 | 18°23'26 | 15°37 | 7°30 | 20°41 | 24°12 | 14° 2 | 11°44 | 15° 6 | 15°37 | 23° 7 | 29° 8 | 28° 7 | 7°15 | 9°54 | F 9 |
| S 10 | 19 14 20 | 19°20'53 | 27°44 | 9°34 | 21°53 | 24°56 | 14°16 | 11°44 | 15° 8 | 15°36 | 23° 6 | 29°R 9 | 28° 4 | 7°22 | 9°57 | S 10 |
| S 11 | 19 18 17 | 20°18'20 | 9♑43 | 11°40 | 23° 6 | 25°40 | 14°29 | 11°43 | 15° 9 | 15°34 | 23° 6 | 29° 8 | 28° 1 | 7°29 | 10° 1 | S 11 |
| M12 | 19 22 13 | 21°15'45 | 21°37 | 13°47 | 24°18 | 26°23 | 14°41 | 11°43 | 15°11 | 15°33 | 23° 5 | 29° 7 | 27°58 | 7°35 | 10° 4 | M12 |
| T 13 | 19 26 10 | 22°13'09 | 3♒28 | 15°56 | 25°30 | 27° 7 | 14°54 | 11°43 | 15°13 | 15°32 | 23° 5 | 29° 4 | 27°54 | 7°42 | 10° 7 | T 13 |
| W14 | 19 30 6 | 23°10'33 | 15°17 | 18° 6 | 26°43 | 27°50 | 15° 7 | 11°D43 | 15°15 | 15°31 | 23° 4 | 29° 1 | 27°51 | 7°49 | 10°10 | W14 |
| T 15 | 19 34 3 | 24° 7'56 | 27° 8 | 20°17 | 27°55 | 28°33 | 15°20 | 11°43 | 15°17 | 15°30 | 23° 4 | 28°57 | 27°48 | 7°55 | 10°14 | T 15 |
| F 16 | 19 37 59 | 25° 5'19 | 9♓ 3 | 22°28 | 29° 7 | 29°17 | 15°33 | 11°43 | 15°18 | 15°28 | 23° 3 | 28°53 | 27°45 | 8° 2 | 10°17 | F 16 |
| S 17 | 19 41 56 | 26° 2'41 | 21° 4 | 24°40 | 0♋20 | 29°59 | 15°45 | 11°44 | 15°20 | 15°27 | 23° 3 | 28°49 | 27°42 | 8° 9 | 10°20 | S 17 |
| S 18 | 19 45 53 | 27° 0'03 | 3♈14 | 26°52 | 1°32 | 0♋43 | 15°58 | 11°44 | 15°21 | 15°26 | 23° 2 | 28°46 | 27°39 | 8°15 | 10°23 | S 18 |
| M19 | 19 49 49 | 27°57'25 | 15°38 | 29° 4 | 2°45 | 1°26 | 16°10 | 11°44 | 15°23 | 15°25 | 23° 1 | 28°44 | 27°35 | 8°22 | 10°26 | M19 |
| T 20 | 19 53 46 | 28°54'46 | 28°18 | 1♌16 | 3°57 | 2° 9 | 16°23 | 11°45 | 15°24 | 15°24 | 23° 1 | 28°D43 | 27°32 | 8°29 | 10°29 | T 20 |
| W21 | 19 57 42 | 29°52'08 | 11♉19 | 3°26 | 5°10 | 2°52 | 16°35 | 11°46 | 15°26 | 15°23 | 23° 0 | 28°43 | 27°29 | 8°36 | 10°32 | W21 |
| T 22 | 20 1 39 | 0♌49'29 | 24°43 | 5°36 | 6°22 | 3°35 | 16°47 | 11°46 | 15°27 | 15°22 | 22°59 | 28°45 | 27°26 | 8°42 | 10°35 | T 22 |
| F 23 | 20 5 35 | 1°46'50 | 8♊34 | 7°45 | 7°35 | 4°18 | 16°59 | 11°47 | 15°29 | 15°21 | 22°59 | 28°46 | 27°23 | 8°49 | 10°38 | F 23 |
| S 24 | 20 9 32 | 2°44'11 | 22°51 | 9°52 | 8°47 | 5° 1 | 17°11 | 11°48 | 15°30 | 15°20 | 22°58 | 28°R47 | 27°19 | 8°56 | 10°41 | S 24 |
| S 25 | 20 13 29 | 3°41'32 | 7♋33 | 11°58 | 10° 0 | 5°44 | 17°24 | 11°49 | 15°31 | 15°19 | 22°57 | 28°47 | 27°16 | 9° 2 | 10°44 | S 25 |
| M26 | 20 17 25 | 4°38'53 | 22°34 | 14° 2 | 11°12 | 6°26 | 17°35 | 11°50 | 15°32 | 15°18 | 22°56 | 28°45 | 27°13 | 9° 9 | 10°47 | M26 |
| T 27 | 20 21 22 | 5°36'13 | 7♌46 | 16° 5 | 12°25 | 7° 9 | 17°47 | 11°52 | 15°34 | 15°17 | 22°56 | 28°42 | 27°10 | 9°16 | 10°49 | T 27 |
| W28 | 20 25 18 | 6°33'33 | 23° 0 | 18° 5 | 13°38 | 7°52 | 17°59 | 11°53 | 15°35 | 15°16 | 22°55 | 28°37 | 27° 7 | 9°22 | 10°52 | W28 |
| T 29 | 20 29 15 | 7°30'53 | 8♍ 6 | 20° 4 | 14°51 | 8°34 | 18°11 | 11°55 | 15°36 | 15°15 | 22°54 | 28°32 | 27° 4 | 9°29 | 10°55 | T 29 |
| F 30 | 20 33 11 | 8°28'12 | 22°53 | 22° 1 | 16° 3 | 9°17 | 18°22 | 11°56 | 15°37 | 15°14 | 22°53 | 28°26 | 27° 0 | 9°36 | 10°57 | F 30 |
| S 31 | 20 37 8 | 9♌25'31 | 7♎17 | 23♌56 | 17♋16 | 9♋59 | 18♊34 | 11♏58 | 15♉38 | 15♐14 | 22♓52 | 28♐21 | 26♐57 | 9♒42 | 11♊ 0 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n47 | 7n22 | 4s35 | 21n16 | 1s43 | 20n18 | 1s36 | 22n42 | 0s 1 | 21n15 | 0s49 | 12s49 | 2n33 | 15n38 | 0s31 | 20s53 | 1n36 | 12s25 | 10s36 | 23s12 | 23s12 | 15s26 | 17n52 | 3s50 |
| F 2 | 22 42 | 1 39 | 5 5 | 21 32 | 1 33 | 20 29 | 1 35 | 22 46 | 0 0 | 21 16 | 0 49 | 12 49 | 2 32 | 15 39 | 0 31 | 20 52 | 1 36 | 12 26 | 10 36 | 23 12 | 23 12 | 15 24 | 17 52 | 3 50 |
| S 3 | 22 37 | 4s 0 | 5 17 | 21 47 | 1 22 | 20 40 | 1 33 | 22 50 | 0n 1 | 21 18 | 0 49 | 12 49 | 2 32 | 15 39 | 0 31 | 20 52 | 1 36 | 12 26 | 10 36 | 23 12 | 23 12 | 15 22 | 17 52 | 3 50 |
| S 4 | 22 31 | 9 18 | 5 9 | 22 0 | 1 11 | 20 50 | 1 31 | 22 54 | 0 1 | 21 20 | 0 49 | 12 49 | 2 32 | 15 40 | 0 31 | 20 52 | 1 36 | 12 27 | 10 37 | 23 12 | 23 12 | 15 19 | 17 53 | 3 51 |
| M 5 | 22 25 | 14 2 | 4 45 | 22 12 | 1 0 | 20 59 | 1 29 | 22 58 | 0 2 | 21 21 | 0 49 | 12 49 | 2 32 | 15 41 | 0 31 | 20 52 | 1 36 | 12 27 | 10 37 | 23 12 | 23 12 | 15 17 | 17 53 | 3 51 |
| T 6 | 22 19 | 17 58 | 4 6 | 22 23 | 0 49 | 21 8 | 1 28 | 23 1 | 0 3 | 21 23 | 0 49 | 12 49 | 2 31 | 15 41 | 0 31 | 20 52 | 1 36 | 12 27 | 10 37 | 23 12 | 23 12 | 15 15 | 17 53 | 3 51 |
| W 7 | 22 12 | 20 57 | 3 16 | 22 32 | 0 38 | 21 17 | 1 26 | 23 4 | 0 4 | 21 25 | 0 49 | 12 49 | 2 31 | 15 42 | 0 31 | 20 52 | 1 36 | 12 28 | 10 37 | 23 12 | 23 12 | 15 12 | 17 54 | 3 51 |
| T 8 | 22 5 | 22 53 | 2 18 | 22 39 | 0 27 | 21 25 | 1 24 | 23 7 | 0 4 | 21 26 | 0 49 | 12 49 | 2 31 | 15 42 | 0 31 | 20 52 | 1 36 | 12 28 | 10 38 | 23 12 | 23 12 | 15 10 | 17 54 | 3 51 |
| F 9 | 21 58 | 23 40 | 1 14 | 22 44 | 0 16 | 21 32 | 1 22 | 23 10 | 0 5 | 21 28 | 0 49 | 12 49 | 2 31 | 15 43 | 0 31 | 20 52 | 1 35 | 12 29 | 10 38 | 23 12 | 23 12 | 15 8 | 17 54 | 3 52 |
| S 10 | 21 50 | 23 19 | 0 8 | 22 47 | 0 5 | 21 38 | 1 20 | 23 13 | 0 6 | 21 29 | 0 49 | 12 49 | 2 30 | 15 44 | 0 31 | 20 52 | 1 35 | 12 29 | 10 38 | 23 12 | 23 12 | 15 6 | 17 54 | 3 52 |
| S 11 | 21 42 | 21 54 | 0n58 | 22 48 | 0n 6 | 21 45 | 1 17 | 23 15 | 0 6 | 21 31 | 0 49 | 12 49 | 2 30 | 15 44 | 0 31 | 20 51 | 1 35 | 12 30 | 10 39 | 23 12 | 23 12 | 15 3 | 17 55 | 3 52 |
| M12 | 21 33 | 19 30 | 2 1 | 22 47 | 0 17 | 21 50 | 1 15 | 23 17 | 0 7 | 21 32 | 0 49 | 12 50 | 2 30 | 15 45 | 0 31 | 20 51 | 1 35 | 12 30 | 10 39 | 23 12 | 23 12 | 15 1 | 17 55 | 3 52 |
| T 13 | 21 24 | 16 19 | 2 58 | 22 43 | 0 27 | 21 55 | 1 13 | 23 19 | 0 8 | 21 33 | 0 49 | 12 50 | 2 30 | 15 45 | 0 31 | 20 51 | 1 35 | 12 31 | 10 39 | 23 12 | 23 12 | 14 59 | 17 55 | 3 53 |
| W14 | 21 15 | 12 28 | 3 47 | 22 37 | 0 37 | 21 59 | 1 11 | 23 20 | 0 9 | 21 35 | 0 49 | 12 50 | 2 29 | 15 46 | 0 31 | 20 51 | 1 35 | 12 31 | 10 40 | 23 12 | 23 12 | 14 56 | 17 55 | 3 53 |
| T 15 | 21 5 | 8 10 | 4 27 | 22 28 | 0 47 | 22 3 | 1 9 | 23 21 | 0 9 | 21 36 | 0 49 | 12 50 | 2 29 | 15 46 | 0 31 | 20 51 | 1 35 | 12 31 | 10 40 | 23 12 | 23 12 | 14 54 | 17 56 | 3 53 |
| F 16 | 20 55 | 3 32 | 4 55 | 22 16 | 0 56 | 22 6 | 1 6 | 23 22 | 0 10 | 21 38 | 0 49 | 12 51 | 2 29 | 15 46 | 0 31 | 20 51 | 1 35 | 12 32 | 10 40 | 23 12 | 23 12 | 14 52 | 17 56 | 3 53 |
| S 17 | 20 44 | 1n15 | 5 11 | 22 2 | 1 4 | 22 9 | 1 4 | 23 23 | 0 11 | 21 39 | 0 49 | 12 51 | 2 29 | 15 47 | 0 31 | 20 51 | 1 35 | 12 32 | 10 40 | 23 12 | 23 11 | 14 49 | 17 56 | 3 53 |
| S 18 | 20 33 | 6 4 | 5 12 | 21 46 | 1 12 | 22 10 | 1 2 | 23 24 | 0 11 | 21 40 | 0 49 | 12 51 | 2 28 | 15 47 | 0 31 | 20 51 | 1 35 | 12 33 | 10 41 | 23 12 | 23 11 | 14 47 | 17 56 | 3 54 |
| M19 | 20 22 | 10 43 | 5 0 | 21 26 | 1 19 | 22 12 | 0 59 | 23 24 | 0 12 | 21 41 | 0 49 | 12 52 | 2 28 | 15 48 | 0 31 | 20 51 | 1 35 | 12 33 | 10 41 | 23 12 | 23 11 | 14 45 | 17 56 | 3 54 |
| T 20 | 20 11 | 15 1 | 4 33 | 21 5 | 1 26 | 22 12 | 0 57 | 23 24 | 0 13 | 21 43 | 0 49 | 12 52 | 2 28 | 15 48 | 0 31 | 20 51 | 1 35 | 12 34 | 10 41 | 23 12 | 23 11 | 14 42 | 17 57 | 3 54 |
| W21 | 19 59 | 18 44 | 3 51 | 20 41 | 1 31 | 22 12 | 0 54 | 23 24 | 0 14 | 21 44 | 0 49 | 12 53 | 2 27 | 15 49 | 0 31 | 20 51 | 1 35 | 12 34 | 10 42 | 23 12 | 23 11 | 14 40 | 17 57 | 3 54 |
| T 22 | 19 47 | 21 36 | 2 56 | 20 15 | 1 36 | 22 12 | 0 52 | 23 24 | 0 14 | 21 45 | 0 49 | 12 53 | 2 27 | 15 49 | 0 31 | 20 50 | 1 35 | 12 35 | 10 42 | 23 12 | 23 11 | 14 38 | 17 57 | 3 55 |
| F 23 | 19 34 | 23 18 | 1 48 | 19 47 | 1 41 | 22 10 | 0 49 | 23 23 | 0 15 | 21 46 | 0 49 | 12 54 | 2 27 | 15 49 | 0 31 | 20 50 | 1 35 | 12 36 | 10 42 | 23 12 | 23 11 | 14 35 | 17 57 | 3 55 |
| S 24 | 19 22 | 23 34 | 0 32 | 19 17 | 1 44 | 22 9 | 0 47 | 23 23 | 0 16 | 21 47 | 0 49 | 12 54 | 2 27 | 15 50 | 0 31 | 20 50 | 1 35 | 12 36 | 10 42 | 23 12 | 23 11 | 14 33 | 17 57 | 3 55 |
| S 25 | 19 9 | 22 12 | 0s48 | 18 45 | 1 47 | 22 6 | 0 44 | 23 22 | 0 16 | 21 48 | 0 49 | 12 55 | 2 26 | 15 50 | 0 31 | 20 50 | 1 35 | 12 37 | 10 43 | 23 12 | 23 11 | 14 31 | 17 57 | 3 55 |
| M26 | 18 55 | 19 16 | 2 6 | 18 12 | 1 49 | 22 3 | 0 42 | 23 20 | 0 17 | 21 49 | 0 49 | 12 55 | 2 26 | 15 50 | 0 31 | 20 50 | 1 35 | 12 37 | 10 43 | 23 12 | 23 11 | 14 28 | 17 57 | 3 56 |
| T 27 | 18 41 | 14 59 | 3 16 | 17 37 | 1 50 | 21 59 | 0 39 | 23 19 | 0 18 | 21 50 | 0 49 | 12 56 | 2 26 | 15 51 | 0 31 | 20 50 | 1 35 | 12 38 | 10 43 | 23 12 | 23 11 | 14 26 | 17 58 | 3 56 |
| W28 | 18 27 | 9 44 | 4 13 | 17 1 | 1 50 | 21 55 | 0 37 | 23 17 | 0 18 | 21 51 | 0 49 | 12 57 | 2 26 | 15 51 | 0 31 | 20 50 | 1 35 | 12 38 | 10 43 | 23 12 | 23 11 | 14 24 | 17 58 | 3 56 |
| T 29 | 18 13 | 3 57 | 4 51 | 16 24 | 1 50 | 21 50 | 0 34 | 23 15 | 0 19 | 21 52 | 0 49 | 12 57 | 2 25 | 15 51 | 0 31 | 20 50 | 1 35 | 12 39 | 10 44 | 23 12 | 23 11 | 14 21 | 17 58 | 3 57 |
| F 30 | 17 58 | 1s56 | 5 9 | 15 46 | 1 49 | 21 44 | 0 31 | 23 13 | 0 20 | 21 53 | 0 49 | 12 58 | 2 25 | 15 52 | 0 31 | 20 50 | 1 35 | 12 39 | 10 44 | 23 12 | 23 11 | 14 19 | 17 58 | 3 57 |
| S 31 | 17n43 | 7s34 | 5s 7 | 15n 6 | 1n47 | 21n38 | 0s29 | 23n11 | 0n21 | 21n54 | 0s49 | 12s59 | 2n25 | 15n52 | 0s31 | 20s50 | 1n35 | 12s40 | 10s44 | 23s12 | 23s11 | 14s16 | 17n58 | 3s57 |

Julian Day Number = 3101492.5, Delta T = 02h52m13s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'37, Lahiri = 48°48'38


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## AUGUST 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 41 4 | 10♌22'49 | 21♎12 | 25♌49 | 18♋29 | 10♋42 | 18♊45 | 12♏ 0 | 15♉39 | 15°R13 | 22°R51 | 28°R18 | 26♐54 | 9♒49 | 11♊ 2 | S 1 |
| M 2 | 20 45 1 | 11°20'07 | 4♏40 | 27°39 | 19°42 | 11°24 | 18°57 | 12° 1 | 15°40 | 15♐12 | 22♓51 | 28♐16 | 26°51 | 9°56 | 11° 5 | M 2 |
| T 3 | 20 48 58 | 12°17'25 | 17°42 | 29°28 | 20°54 | 12° 6 | 19° 8 | 12° 3 | 15°41 | 15°11 | 22°50 | 28°D16 | 26°48 | 10° 2 | 11° 7 | T 3 |
| W 4 | 20 52 54 | 13°14'42 | 0♐21 | 1♍15 | 22° 7 | 12°48 | 19°19 | 12° 5 | 15°41 | 15°11 | 22°49 | 28°17 | 26°45 | 10° 9 | 11°10 | W 4 |
| T 5 | 20 56 51 | 14°11'59 | 12°42 | 3° 0 | 23°20 | 13°30 | 19°30 | 12° 8 | 15°42 | 15°10 | 22°48 | 28°19 | 26°41 | 10°16 | 11°12 | T 5 |
| F 6 | 21 0 47 | 15° 9'16 | 24°49 | 4°42 | 24°33 | 14°12 | 19°41 | 12°10 | 15°43 | 15° 9 | 22°47 | 28°R20 | 26°38 | 10°22 | 11°14 | F 6 |
| S 7 | 21 4 44 | 16° 6'33 | 6♑47 | 6°23 | 25°46 | 14°54 | 19°52 | 12°12 | 15°44 | 15° 9 | 22°46 | 28°19 | 26°35 | 10°29 | 11°16 | S 7 |
| S 8 | 21 8 40 | 17° 3'50 | 18°40 | 8° 2 | 26°59 | 15°36 | 20° 3 | 12°15 | 15°44 | 15° 8 | 22°45 | 28°17 | 26°32 | 10°36 | 11°19 | S 8 |
| M 9 | 21 12 37 | 18° 1'07 | 0♒29 | 9°38 | 28°12 | 16°18 | 20°14 | 12°17 | 15°45 | 15° 8 | 22°44 | 28°13 | 26°29 | 10°42 | 11°21 | M 9 |
| T 10 | 21 16 33 | 18°58'23 | 12°19 | 11°13 | 29°25 | 17° 0 | 20°24 | 12°20 | 15°45 | 15° 7 | 22°43 | 28° 6 | 26°25 | 10°49 | 11°23 | T 10 |
| W11 | 21 20 30 | 19°55'40 | 24°11 | 12°45 | 0♎38 | 17°42 | 20°35 | 12°23 | 15°46 | 15° 7 | 22°42 | 27°58 | 26°22 | 10°56 | 11°25 | W11 |
| T 12 | 21 24 27 | 20°52'57 | 6♓ 6 | 14°15 | 1°51 | 18°23 | 20°45 | 12°25 | 15°46 | 15° 6 | 22°41 | 27°48 | 26°19 | 11° 3 | 11°27 | T 12 |
| F 13 | 21 28 23 | 21°50'14 | 18° 7 | 15°44 | 3° 4 | 19° 5 | 20°55 | 12°28 | 15°46 | 15° 6 | 22°40 | 27°38 | 26°16 | 11° 9 | 11°29 | F 13 |
| S 14 | 21 32 20 | 22°47'32 | 0♈15 | 17°10 | 4°17 | 19°47 | 21° 5 | 12°31 | 15°47 | 15° 5 | 22°39 | 27°29 | 26°13 | 11°16 | 11°31 | S 14 |
| S 15 | 21 36 16 | 23°44'50 | 12°31 | 18°34 | 5°30 | 20°28 | 21°15 | 12°34 | 15°47 | 15° 5 | 22°37 | 27°21 | 26°10 | 11°23 | 11°33 | S 15 |
| M16 | 21 40 13 | 24°42'08 | 24°59 | 19°56 | 6°43 | 21° 9 | 21°25 | 12°37 | 15°47 | 15° 5 | 22°36 | 27°15 | 26° 6 | 11°29 | 11°34 | M16 |
| T 17 | 21 44 9 | 25°39'27 | 7♉41 | 21°15 | 7°57 | 21°51 | 21°35 | 12°41 | 15°47 | 15° 4 | 22°35 | 27°11 | 26° 3 | 11°36 | 11°36 | T 17 |
| W18 | 21 48 6 | 26°36'47 | 20°39 | 22°33 | 9°10 | 22°32 | 21°45 | 12°44 | 15°48 | 15° 4 | 22°34 | 27° 9 | 26° 0 | 11°43 | 11°38 | W18 |
| T 19 | 21 52 2 | 27°34'08 | 3♊58 | 23°48 | 10°23 | 23°13 | 21°54 | 12°48 | 15°48 | 15° 4 | 22°33 | 27°D 9 | 25°57 | 11°49 | 11°39 | T 19 |
| F 20 | 21 55 59 | 28°31'29 | 17°39 | 25° 1 | 11°36 | 23°55 | 22° 4 | 12°51 | 15°R48 | 15° 4 | 22°32 | 27°10 | 25°54 | 11°56 | 11°41 | F 20 |
| S 21 | 21 59 56 | 29°28'52 | 1♋45 | 26°11 | 12°50 | 24°36 | 22°13 | 12°55 | 15°48 | 15° 3 | 22°31 | 27°R10 | 25°51 | 12° 3 | 11°43 | S 21 |
| S 22 | 22 3 52 | 0♍26'15 | 16°15 | 27°19 | 14° 3 | 25°17 | 22°22 | 12°58 | 15°48 | 15° 3 | 22°29 | 27° 9 | 25°47 | 12° 9 | 11°44 | S 22 |
| M23 | 22 7 49 | 1°23'38 | 1♌ 6 | 28°25 | 15°16 | 25°58 | 22°32 | 13° 2 | 15°47 | 15° 3 | 22°28 | 27° 5 | 25°44 | 12°16 | 11°45 | M23 |
| T 24 | 22 11 45 | 2°21'03 | 16°12 | 29°27 | 16°30 | 26°39 | 22°41 | 13° 6 | 15°47 | 15° 3 | 22°27 | 26°59 | 25°41 | 12°23 | 11°47 | T 24 |
| W25 | 22 15 42 | 3°18'28 | 1♍24 | 0♎27 | 17°43 | 27°20 | 22°49 | 13°10 | 15°47 | 15° 3 | 22°26 | 26°51 | 25°38 | 12°29 | 11°48 | W25 |
| T 26 | 22 19 38 | 4°15'53 | 16°32 | 1°24 | 18°57 | 28° 1 | 22°58 | 13°14 | 15°47 | 15°D 3 | 22°25 | 26°41 | 25°35 | 12°36 | 11°49 | T 26 |
| F 27 | 22 23 35 | 5°13'19 | 1♎25 | 2°19 | 20°10 | 28°41 | 23° 7 | 13°18 | 15°47 | 15° 3 | 22°23 | 26°31 | 25°31 | 12°43 | 11°51 | F 27 |
| S 28 | 22 27 31 | 6°10'46 | 15°56 | 3°10 | 21°24 | 29°22 | 23°15 | 13°22 | 15°46 | 15° 3 | 22°22 | 26°22 | 25°28 | 12°49 | 11°52 | S 28 |
| S 29 | 22 31 28 | 7° 8'13 | 29°58 | 3°57 | 22°37 | 0♌ 3 | 23°23 | 13°26 | 15°46 | 15° 3 | 22°21 | 26°15 | 25°25 | 12°56 | 11°53 | S 29 |
| M30 | 22 35 24 | 8° 5'41 | 13♏31 | 4°42 | 23°51 | 0°43 | 23°32 | 13°31 | 15°45 | 15° 3 | 22°20 | 26°11 | 25°22 | 13° 3 | 11°54 | M30 |
| T 31 | 22 39 21 | 9♍ 3'09 | 26♏36 | 5♎22 | 25♌ 4 | 1♌24 | 23♊40 | 13♏35 | 15♉45 | 15♐ 3 | 22♓18 | 26♐ 9 | 25♐19 | 13♒10 | 11♊55 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | | ⚷ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | lat |
| S 1 | 17n28 | 12s37 | 4s46 | 14n27 | 1n45 | 21n31 | 0s26 | 23n 8 | 0n21 | 21n55 | 0s49 | 13s 0 | 2n25 | 15n52 | 0s31 | 20s50 | 1n35 | 12s40 | 10s44 | 23s12 | 23s10 | 14s14 | 17n58 | 3s57 | |
| M 2 | 17 13 | 16 53 | 4 10 | 13 46 | 1 42 | 21 24 | 0 24 | 23 6 | 0 22 | 21 56 | 0 49 | 13 0 | 2 24 | 15 52 | 0 31 | 20 50 | 1 35 | 12 41 | 10 45 | 23 12 | 23 10 | 14 12 | 17 58 | 3 58 | |
| T 3 | 16 57 | 20 11 | 3 22 | 13 5 | 1 38 | 21 15 | 0 21 | 23 3 | 0 23 | 21 57 | 0 49 | 13 1 | 2 24 | 15 53 | 0 31 | 20 50 | 1 34 | 12 42 | 10 45 | 23 12 | 23 10 | 14 9 | 17 58 | 3 58 | |
| W 4 | 16 41 | 22 24 | 2 26 | 12 24 | 1 34 | 21 7 | 0 18 | 22 59 | 0 23 | 21 58 | 0 49 | 13 2 | 2 24 | 15 53 | 0 31 | 20 50 | 1 34 | 12 42 | 10 45 | 23 12 | 23 10 | 14 7 | 17 58 | 3 58 | |
| T 5 | 16 25 | 23 29 | 1 24 | 11 42 | 1 29 | 20 57 | 0 16 | 22 56 | 0 24 | 21 59 | 0 49 | 13 3 | 2 23 | 15 53 | 0 31 | 20 50 | 1 34 | 12 43 | 10 45 | 23 12 | 23 10 | 14 5 | 17 58 | 3 58 | |
| F 6 | 16 8 | 23 26 | 0 19 | 11 0 | 1 24 | 20 48 | 0 13 | 22 52 | 0 25 | 22 0 | 0 49 | 13 4 | 2 23 | 15 53 | 0 31 | 20 50 | 1 34 | 12 43 | 10 46 | 23 12 | 23 10 | 14 2 | 17 58 | 3 59 | |
| S 7 | 15 51 | 22 17 | 0n46 | 10 18 | 1 18 | 20 37 | 0 10 | 22 49 | 0 26 | 22 0 | 0 50 | 13 5 | 2 23 | 15 53 | 0 31 | 20 50 | 1 34 | 12 44 | 10 46 | 23 12 | 23 10 | 14 0 | 17 58 | 3 59 | |
| S 8 | 15 34 | 20 9 | 1 48 | 9 36 | 1 12 | 20 26 | 0 8 | 22 45 | 0 26 | 22 1 | 0 50 | 13 6 | 2 23 | 15 54 | 0 31 | 20 50 | 1 34 | 12 45 | 10 46 | 23 12 | 23 10 | 13 58 | 17 58 | 3 59 | |
| M 9 | 15 17 | 17 10 | 2 44 | 8 53 | 1 5 | 20 14 | 0 5 | 22 40 | 0 27 | 22 2 | 0 50 | 13 7 | 2 22 | 15 54 | 0 31 | 20 50 | 1 34 | 12 45 | 10 46 | 23 12 | 23 10 | 13 55 | 17 58 | 4 0 | |
| T 10 | 15 0 | 13 31 | 3 34 | 8 11 | 0 58 | 20 2 | 0 3 | 22 36 | 0 28 | 22 2 | 0 50 | 13 8 | 2 22 | 15 54 | 0 31 | 20 50 | 1 34 | 12 46 | 10 46 | 23 12 | 23 10 | 13 53 | 17 58 | 4 0 | |
| W11 | 14 42 | 9 20 | 4 15 | 7 29 | 0 50 | 19 49 | 0n 0 | 22 31 | 0 28 | 22 3 | 0 50 | 13 9 | 2 22 | 15 54 | 0 31 | 20 50 | 1 34 | 12 46 | 10 47 | 23 12 | 23 10 | 13 50 | 17 58 | 4 0 | |
| T 12 | 14 24 | 4 47 | 4 44 | 6 47 | 0 42 | 19 36 | 0 3 | 22 27 | 0 29 | 22 4 | 0 50 | 13 10 | 2 22 | 15 54 | 0 31 | 20 50 | 1 34 | 12 47 | 10 47 | 23 12 | 23 10 | 13 48 | 17 58 | 4 1 | |
| F 13 | 14 6 | 0 2 | 5 1 | 6 6 | 0 34 | 19 22 | 0 5 | 22 22 | 0 30 | 22 4 | 0 50 | 13 11 | 2 21 | 15 54 | 0 32 | 20 50 | 1 34 | 12 48 | 10 47 | 23 11 | 23 10 | 13 46 | 17 58 | 4 1 | |
| S 14 | 13 47 | 4n46 | 5 5 | 5 24 | 0 25 | 19 8 | 0 8 | 22 16 | 0 31 | 22 5 | 0 50 | 13 12 | 2 21 | 15 54 | 0 32 | 20 50 | 1 34 | 12 48 | 10 47 | 23 11 | 23 9 | 13 43 | 17 58 | 4 1 | |
| S 15 | 13 29 | 9 26 | 4 55 | 4 43 | 0 15 | 18 53 | 0 10 | 22 11 | 0 31 | 22 6 | 0 50 | 13 13 | 2 21 | 15 54 | 0 32 | 20 50 | 1 34 | 12 49 | 10 47 | 23 11 | 23 9 | 13 41 | 17 58 | 4 1 | |
| M16 | 13 10 | 13 47 | 4 31 | 4 3 | 0 6 | 18 37 | 0 13 | 22 5 | 0 32 | 22 6 | 0 50 | 13 14 | 2 21 | 15 54 | 0 32 | 20 50 | 1 34 | 12 49 | 10 48 | 23 11 | 23 9 | 13 38 | 17 58 | 4 2 | |
| T 17 | 12 51 | 17 37 | 3 53 | 3 23 | 0s 4 | 18 21 | 0 15 | 22 0 | 0 33 | 22 7 | 0 50 | 13 16 | 2 20 | 15 54 | 0 32 | 20 50 | 1 34 | 12 50 | 10 48 | 23 11 | 23 9 | 13 36 | 17 58 | 4 2 | |
| W18 | 12 32 | 20 41 | 3 2 | 2 43 | 0 14 | 18 5 | 0 18 | 21 54 | 0 33 | 22 7 | 0 50 | 13 17 | 2 20 | 15 54 | 0 32 | 20 50 | 1 34 | 12 51 | 10 48 | 23 11 | 23 9 | 13 34 | 17 58 | 4 2 | |
| T 19 | 12 12 | 22 43 | 2 1 | 2 4 | 0 24 | 17 48 | 0 20 | 21 48 | 0 34 | 22 8 | 0 50 | 13 18 | 2 20 | 15 54 | 0 32 | 20 50 | 1 34 | 12 51 | 10 48 | 23 11 | 23 9 | 13 31 | 17 58 | 4 3 | |
| F 20 | 11 53 | 23 29 | 0 51 | 1 26 | 0 35 | 17 30 | 0 23 | 21 41 | 0 35 | 22 8 | 0 50 | 13 19 | 2 20 | 15 54 | 0 32 | 20 50 | 1 34 | 12 52 | 10 48 | 23 11 | 23 9 | 13 29 | 17 57 | 4 3 | |
| S 21 | 11 33 | 22 47 | 0s24 | 0 48 | 0 46 | 17 12 | 0 25 | 21 35 | 0 36 | 22 9 | 0 50 | 13 21 | 2 20 | 15 54 | 0 32 | 20 50 | 1 34 | 12 53 | 10 49 | 23 11 | 23 9 | 13 26 | 17 57 | 4 3 | |
| S 22 | 11 13 | 20 35 | 1 40 | 0 11 | 0 57 | 16 54 | 0 28 | 21 28 | 0 36 | 22 9 | 0 50 | 13 22 | 2 19 | 15 54 | 0 32 | 20 50 | 1 34 | 12 53 | 10 49 | 23 11 | 23 9 | 13 24 | 17 57 | 4 4 | |
| M23 | 10 53 | 16 57 | 2 50 | 0s25 | 1 8 | 16 35 | 0 30 | 21 21 | 0 37 | 22 10 | 0 50 | 13 23 | 2 19 | 15 54 | 0 32 | 20 50 | 1 33 | 12 54 | 10 49 | 23 11 | 23 9 | 13 22 | 17 57 | 4 4 | |
| T 24 | 10 32 | 12 10 | 3 50 | 1 0 | 1 20 | 16 15 | 0 32 | 21 14 | 0 38 | 22 10 | 0 50 | 13 25 | 2 19 | 15 54 | 0 32 | 20 50 | 1 33 | 12 54 | 10 49 | 23 11 | 23 8 | 13 19 | 17 57 | 4 4 | |
| W25 | 10 12 | 6 36 | 4 34 | 1 35 | 1 31 | 15 55 | 0 35 | 21 7 | 0 38 | 22 11 | 0 51 | 13 26 | 2 19 | 15 54 | 0 32 | 20 50 | 1 33 | 12 55 | 10 49 | 23 10 | 23 8 | 13 17 | 17 57 | 4 5 | |
| T 26 | 9 51 | 0 41 | 4 58 | 2 8 | 1 43 | 15 35 | 0 37 | 21 0 | 0 39 | 22 11 | 0 51 | 13 28 | 2 18 | 15 54 | 0 32 | 20 50 | 1 33 | 12 56 | 10 49 | 23 10 | 23 8 | 13 14 | 17 57 | 4 5 | |
| F 27 | 9 30 | 5s11 | 5 2 | 2 40 | 1 55 | 15 14 | 0 39 | 20 53 | 0 40 | 22 11 | 0 51 | 13 29 | 2 18 | 15 54 | 0 32 | 20 50 | 1 33 | 12 56 | 10 49 | 23 10 | 23 8 | 13 12 | 17 56 | 4 5 | |
| S 28 | 9 10 | 10 36 | 4 46 | 3 11 | 2 6 | 14 53 | 0 41 | 20 45 | 0 40 | 22 12 | 0 51 | 13 30 | 2 18 | 15 54 | 0 32 | 20 50 | 1 33 | 12 57 | 10 50 | 23 10 | 23 8 | 13 10 | 17 56 | 4 6 | |
| S 29 | 8 48 | 15 18 | 4 12 | 3 41 | 2 18 | 14 32 | 0 43 | 20 37 | 0 41 | 22 12 | 0 51 | 13 32 | 2 18 | 15 54 | 0 32 | 20 50 | 1 33 | 12 57 | 10 50 | 23 10 | 23 8 | 13 7 | 17 56 | 4 6 | |
| M30 | 8 27 | 19 1 | 3 26 | 4 9 | 2 30 | 14 10 | 0 45 | 20 29 | 0 42 | 22 12 | 0 51 | 13 33 | 2 17 | 15 53 | 0 32 | 20 50 | 1 33 | 12 58 | 10 50 | 23 9 | 23 8 | 13 5 | 17 56 | 4 6 | |
| T 31 | 8n 6 | 21s39 | 2s30 | 4s36 | 2s42 | 13n47 | 0n47 | 20n21 | 0n43 | 22n13 | 0s51 | 13s35 | 2n17 | 15n53 | 0s32 | 20s50 | 1n33 | 12s59 | 10s50 | 23s 9 | 23s 8 | 13s 2 | 17n56 | 4s 7 | |

Julian Day Number = 3101523.5, Delta T = 02h52m14s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'42, Lahiri = 48°48'42


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## SEPTEMBER 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 43 18 | 10♍ 0'38 | 9♐16 | 5♎59 | 26♌18 | 2♌ 4 | 23♊48 | 13♏40 | 15°R44 | 15♐ 4 | 22°R17 | 26°D 8 | 25♐16 | 13♒16 | 11♊56 | W 1 |
| T 2 | 22 47 14 | 10°58'07 | 21°36 | 6°32 | 27°32 | 2°45 | 23°55 | 13°44 | 15♉44 | 15° 4 | 22♓16 | 26°R 8 | 25°12 | 13°23 | 11°56 | T 2 |
| F 3 | 22 51 11 | 11°55'37 | 3♑41 | 7° 1 | 28°45 | 3°25 | 24° 3 | 13°49 | 15°43 | 15° 4 | 22°14 | 26♐ 8 | 25° 9 | 13°30 | 11°57 | F 3 |
| S 4 | 22 55 7 | 12°53'08 | 15°36 | 7°25 | 29°59 | 4° 5 | 24°10 | 13°54 | 15°42 | 15° 4 | 22°13 | 26° 7 | 25° 6 | 13°36 | 11°58 | S 4 |
| S 5 | 22 59 4 | 13°50'39 | 27°26 | 7°45 | 1♍13 | 4°45 | 24°18 | 13°58 | 15°42 | 15° 5 | 22°12 | 26° 3 | 25° 3 | 13°43 | 11°59 | S 5 |
| M 6 | 23 3 0 | 14°48'11 | 9♒15 | 8° 0 | 2°26 | 5°25 | 24°25 | 14° 3 | 15°41 | 15° 5 | 22°11 | 25°57 | 25° 0 | 13°50 | 11°59 | M 6 |
| T 7 | 23 6 57 | 15°45'44 | 21° 6 | 8°11 | 3°40 | 6° 5 | 24°32 | 14° 8 | 15°40 | 15° 5 | 22° 9 | 25°47 | 24°57 | 13°56 | 12° 0 | T 7 |
| W 8 | 23 10 53 | 16°43'17 | 3♓ 2 | 8°R16 | 4°54 | 6°45 | 24°39 | 14°13 | 15°39 | 15° 6 | 22° 8 | 25°36 | 24°53 | 14° 3 | 12° 0 | W 8 |
| T 9 | 23 14 50 | 17°40'52 | 15° 5 | 8°15 | 6° 8 | 7°25 | 24°46 | 14°18 | 15°38 | 15° 6 | 22° 7 | 25°23 | 24°50 | 14°10 | 12° 1 | T 9 |
| F 10 | 23 18 47 | 18°38'27 | 27°16 | 8°10 | 7°22 | 8° 5 | 24°52 | 14°23 | 15°37 | 15° 7 | 22° 5 | 25°10 | 24°47 | 14°16 | 12° 1 | F 10 |
| S 11 | 23 22 43 | 19°36'04 | 9♈35 | 7°59 | 8°35 | 8°45 | 24°58 | 14°28 | 15°36 | 15° 7 | 22° 4 | 24°57 | 24°44 | 14°23 | 12° 1 | S 11 |
| S 12 | 23 26 40 | 20°33'42 | 22° 4 | 7°42 | 9°49 | 9°25 | 25° 5 | 14°34 | 15°35 | 15° 8 | 22° 3 | 24°45 | 24°41 | 14°30 | 12° 2 | S 12 |
| M13 | 23 30 36 | 21°31'21 | 4♉44 | 7°20 | 11° 3 | 10° 4 | 25°11 | 14°39 | 15°34 | 15° 8 | 22° 2 | 24°37 | 24°37 | 14°36 | 12° 2 | M13 |
| T 14 | 23 34 33 | 22°29'01 | 17°35 | 6°52 | 12°17 | 10°44 | 25°17 | 14°44 | 15°33 | 15° 9 | 22° 0 | 24°31 | 24°34 | 14°43 | 12° 2 | T 14 |
| W15 | 23 38 29 | 23°26'43 | 0♊39 | 6°19 | 13°31 | 11°23 | 25°23 | 14°50 | 15°32 | 15° 9 | 21°59 | 24°28 | 24°31 | 14°50 | 12° 2 | W15 |
| T 16 | 23 42 26 | 24°24'27 | 13°59 | 5°41 | 14°45 | 12° 3 | 25°28 | 14°55 | 15°30 | 15°10 | 21°58 | 24°26 | 24°28 | 14°57 | 12°R 2 | T 16 |
| F 17 | 23 46 22 | 25°22'12 | 27°36 | 4°59 | 15°59 | 12°42 | 25°34 | 15° 1 | 15°29 | 15°11 | 21°56 | 24°26 | 24°25 | 15° 3 | 12° 2 | F 17 |
| S 18 | 23 50 19 | 26°19'58 | 11♋33 | 4°13 | 17°13 | 13°22 | 25°39 | 15° 7 | 15°28 | 15°12 | 21°55 | 24°26 | 24°22 | 15°10 | 12° 2 | S 18 |
| S 19 | 23 54 16 | 27°17'46 | 25°49 | 3°23 | 18°27 | 14° 1 | 25°44 | 15°12 | 15°27 | 15°12 | 21°54 | 24°24 | 24°18 | 15°17 | 12° 2 | S 19 |
| M20 | 23 58 12 | 28°15'36 | 10♌22 | 2°31 | 19°41 | 14°40 | 25°49 | 15°18 | 15°25 | 15°13 | 21°52 | 24°20 | 24°15 | 15°23 | 12° 1 | M20 |
| T 21 | 0 2 9 | 29°13'27 | 25°10 | 1°38 | 20°55 | 15°19 | 25°54 | 15°24 | 15°24 | 15°14 | 21°51 | 24°13 | 24°12 | 15°30 | 12° 1 | T 21 |
| W22 | 0 6 5 | 0♎11'20 | 10♍ 6 | 0°44 | 22°10 | 15°58 | 25°58 | 15°30 | 15°22 | 15°15 | 21°50 | 24° 4 | 24° 9 | 15°37 | 12° 1 | W22 |
| T 23 | 0 10 2 | 1° 9'14 | 25° 0 | 29♍50 | 23°24 | 16°37 | 26° 3 | 15°36 | 15°21 | 15°16 | 21°48 | 23°53 | 24° 6 | 15°43 | 12° 0 | T 23 |
| F 24 | 0 13 58 | 2° 7'09 | 9♎44 | 28°59 | 24°38 | 17°16 | 26° 7 | 15°42 | 15°19 | 15°17 | 21°47 | 23°42 | 24° 2 | 15°50 | 12° 0 | F 24 |
| S 25 | 0 17 55 | 3° 5'06 | 24°10 | 28°10 | 25°52 | 17°55 | 26°11 | 15°48 | 15°18 | 15°17 | 21°46 | 23°31 | 23°59 | 15°57 | 11°59 | S 25 |
| S 26 | 0 21 51 | 4° 3'04 | 8♏11 | 27°25 | 27° 6 | 18°34 | 26°15 | 15°54 | 15°16 | 15°18 | 21°45 | 23°23 | 23°56 | 16° 3 | 11°59 | S 26 |
| M27 | 0 25 48 | 5° 1'04 | 21°45 | 26°45 | 28°21 | 19°13 | 26°18 | 16° 0 | 15°14 | 15°19 | 21°43 | 23°17 | 23°53 | 16°10 | 11°58 | M27 |
| T 28 | 0 29 44 | 5°59'05 | 4♐53 | 26°11 | 29°35 | 19°51 | 26°22 | 16° 6 | 15°13 | 15°20 | 21°42 | 23°14 | 23°50 | 16°17 | 11°57 | T 28 |
| W29 | 0 33 41 | 6°57'07 | 17°35 | 25°44 | 0♎49 | 20°30 | 26°25 | 16°12 | 15°11 | 15°21 | 21°41 | 23°13 | 23°47 | 16°24 | 11°56 | W29 |
| T 30 | 0 37 38 | 7♎55'10 | 29♐57 | 25♍24 | 2♎ 3 | 21♌ 8 | 26♊28 | 16♏19 | 15♉ 9 | 15♐23 | 21♓40 | 23°D13 | 23♐43 | 16♒30 | 11♊56 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n45 | 23s 5 | 1s28 | 5s 1 | 2s53 | 13n24 | 0n49 | 20n13 | 0n43 | 22n13 | 0s51 | 13s36 | 2n17 | 15n53 | 0s32 | 20s51 | 1n33 | 12s59 | 10s50 | 23s 9 | 23s 8 | 13s 0 | 17n55 | 4s 7 |
| T 2 | 7 23 | 23 21 | 0 24 | 5 24 | 3 5 | 13 1 | 0 51 | 20 4 | 0 44 | 22 13 | 0 51 | 13 38 | 2 17 | 15 53 | 0 32 | 20 51 | 1 33 | 13 0 | 10 50 | 23 9 | 23 7 | 12 58 | 17 55 | 4 7 |
| F 3 | 7 1 | 22 30 | 0n40 | 5 46 | 3 16 | 12 38 | 0 53 | 19 56 | 0 45 | 22 14 | 0 51 | 13 39 | 2 17 | 15 53 | 0 32 | 20 51 | 1 33 | 13 0 | 10 50 | 23 9 | 23 7 | 12 55 | 17 55 | 4 8 |
| S 4 | 6 40 | 20 38 | 1 41 | 6 6 | 3 27 | 12 14 | 0 55 | 19 47 | 0 45 | 22 14 | 0 51 | 13 41 | 2 16 | 15 53 | 0 32 | 20 51 | 1 33 | 13 1 | 10 50 | 23 9 | 23 7 | 12 53 | 17 55 | 4 8 |
| S 5 | 6 18 | 17 54 | 2 38 | 6 24 | 3 38 | 11 50 | 0 57 | 19 38 | 0 46 | 22 14 | 0 51 | 13 43 | 2 16 | 15 52 | 0 32 | 20 51 | 1 33 | 13 2 | 10 51 | 23 9 | 23 7 | 12 50 | 17 54 | 4 8 |
| M 6 | 5 56 | 14 26 | 3 27 | 6 39 | 3 48 | 11 25 | 0 59 | 19 29 | 0 47 | 22 14 | 0 51 | 13 44 | 2 16 | 15 52 | 0 32 | 20 51 | 1 33 | 13 2 | 10 51 | 23 9 | 23 7 | 12 48 | 17 54 | 4 9 |
| T 7 | 5 34 | 10 25 | 4 8 | 6 52 | 3 58 | 11 1 | 1 1 | 19 20 | 0 47 | 22 14 | 0 51 | 13 46 | 2 16 | 15 52 | 0 32 | 20 51 | 1 33 | 13 3 | 10 51 | 23 9 | 23 7 | 12 45 | 17 54 | 4 9 |
| W 8 | 5 12 | 5 58 | 4 37 | 7 2 | 4 7 | 10 36 | 1 2 | 19 11 | 0 48 | 22 15 | 0 52 | 13 47 | 2 16 | 15 52 | 0 32 | 20 51 | 1 33 | 13 3 | 10 51 | 23 8 | 23 7 | 12 43 | 17 54 | 4 9 |
| T 9 | 4 49 | 1 16 | 4 55 | 7 10 | 4 16 | 10 10 | 1 4 | 19 2 | 0 49 | 22 15 | 0 52 | 13 49 | 2 15 | 15 51 | 0 32 | 20 51 | 1 33 | 13 4 | 10 51 | 23 8 | 23 7 | 12 41 | 17 53 | 4 10 |
| F 10 | 4 27 | 3n31 | 5 0 | 7 15 | 4 24 | 9 44 | 1 6 | 18 52 | 0 50 | 22 15 | 0 52 | 13 51 | 2 15 | 15 51 | 0 32 | 20 51 | 1 32 | 13 5 | 10 51 | 23 7 | 23 7 | 12 38 | 17 53 | 4 10 |
| S 11 | 4 5 | 8 13 | 4 50 | 7 17 | 4 31 | 9 19 | 1 7 | 18 43 | 0 50 | 22 15 | 0 52 | 13 53 | 2 15 | 15 51 | 0 32 | 20 51 | 1 32 | 13 5 | 10 51 | 23 7 | 23 6 | 12 36 | 17 53 | 4 10 |
| S 12 | 3 42 | 12 39 | 4 27 | 7 16 | 4 36 | 8 52 | 1 8 | 18 33 | 0 51 | 22 15 | 0 52 | 13 54 | 2 15 | 15 50 | 0 32 | 20 52 | 1 32 | 13 6 | 10 51 | 23 6 | 23 6 | 12 33 | 17 53 | 4 11 |
| M13 | 3 20 | 16 36 | 3 50 | 7 11 | 4 41 | 8 26 | 1 10 | 18 23 | 0 52 | 22 16 | 0 52 | 13 56 | 2 15 | 15 50 | 0 32 | 20 52 | 1 32 | 13 6 | 10 51 | 23 6 | 23 6 | 12 31 | 17 52 | 4 11 |
| T 14 | 2 57 | 19 49 | 3 1 | 7 3 | 4 44 | 7 59 | 1 11 | 18 13 | 0 52 | 22 16 | 0 52 | 13 58 | 2 14 | 15 50 | 0 32 | 20 52 | 1 32 | 13 7 | 10 51 | 23 6 | 23 6 | 12 28 | 17 52 | 4 11 |
| W15 | 2 35 | 22 5 | 2 2 | 6 52 | 4 46 | 7 32 | 1 13 | 18 3 | 0 53 | 22 16 | 0 52 | 13 59 | 2 14 | 15 49 | 0 32 | 20 52 | 1 32 | 13 7 | 10 51 | 23 6 | 23 6 | 12 26 | 17 52 | 4 12 |
| T 16 | 2 12 | 23 10 | 0 55 | 6 38 | 4 46 | 7 5 | 1 14 | 17 53 | 0 54 | 22 16 | 0 52 | 14 1 | 2 14 | 15 49 | 0 32 | 20 52 | 1 32 | 13 8 | 10 51 | 23 6 | 23 6 | 12 24 | 17 51 | 4 12 |
| F 17 | 1 49 | 22 55 | 0s17 | 6 20 | 4 45 | 6 38 | 1 15 | 17 42 | 0 54 | 22 16 | 0 52 | 14 3 | 2 14 | 15 49 | 0 32 | 20 52 | 1 32 | 13 9 | 10 51 | 23 6 | 23 6 | 12 21 | 17 51 | 4 12 |
| S 18 | 1 27 | 21 14 | 1 29 | 5 59 | 4 42 | 6 10 | 1 16 | 17 32 | 0 55 | 22 16 | 0 52 | 14 5 | 2 14 | 15 48 | 0 32 | 20 52 | 1 32 | 13 9 | 10 51 | 23 6 | 23 6 | 12 19 | 17 51 | 4 13 |
| S 19 | 1 4 | 18 12 | 2 38 | 5 34 | 4 37 | 5 43 | 1 17 | 17 21 | 0 56 | 22 16 | 0 52 | 14 7 | 2 14 | 15 48 | 0 32 | 20 52 | 1 32 | 13 10 | 10 51 | 23 6 | 23 5 | 12 16 | 17 50 | 4 13 |
| M20 | 0 41 | 13 59 | 3 37 | 5 8 | 4 30 | 5 15 | 1 18 | 17 11 | 0 56 | 22 16 | 0 53 | 14 8 | 2 13 | 15 47 | 0 32 | 20 53 | 1 32 | 13 10 | 10 51 | 23 5 | 23 5 | 12 14 | 17 50 | 4 13 |
| T 21 | 0 18 | 8 52 | 4 23 | 4 39 | 4 21 | 4 47 | 1 19 | 17 0 | 0 57 | 22 16 | 0 53 | 14 10 | 2 13 | 15 47 | 0 32 | 20 53 | 1 32 | 13 11 | 10 51 | 23 5 | 23 5 | 12 11 | 17 49 | 4 14 |
| W22 | 0s 4 | 3 12 | 4 52 | 4 7 | 4 11 | 4 19 | 1 20 | 16 49 | 0 58 | 22 16 | 0 53 | 14 12 | 2 13 | 15 47 | 0 32 | 20 53 | 1 32 | 13 11 | 10 51 | 23 5 | 23 5 | 12 9 | 17 49 | 4 14 |
| T 23 | 0 27 | 2s38 | 5 1 | 3 35 | 3 58 | 3 50 | 1 21 | 16 38 | 0 58 | 22 16 | 0 53 | 14 14 | 2 13 | 15 46 | 0 32 | 20 53 | 1 32 | 13 12 | 10 51 | 23 4 | 23 5 | 12 6 | 17 49 | 4 14 |
| F 24 | 0 50 | 8 15 | 4 49 | 3 2 | 3 44 | 3 22 | 1 22 | 16 27 | 0 59 | 22 16 | 0 53 | 14 16 | 2 13 | 15 46 | 0 32 | 20 53 | 1 32 | 13 12 | 10 51 | 23 4 | 23 5 | 12 4 | 17 48 | 4 15 |
| S 25 | 1 13 | 13 18 | 4 19 | 2 28 | 3 29 | 2 53 | 1 22 | 16 16 | 1 0 | 22 16 | 0 53 | 14 18 | 2 13 | 15 45 | 0 32 | 20 53 | 1 32 | 13 13 | 10 51 | 23 3 | 23 5 | 12 2 | 17 48 | 4 15 |
| S 26 | 1 36 | 17 29 | 3 34 | 1 55 | 3 12 | 2 25 | 1 23 | 16 5 | 1 1 | 22 16 | 0 53 | 14 19 | 2 12 | 15 45 | 0 32 | 20 53 | 1 32 | 13 13 | 10 51 | 23 3 | 23 4 | 11 59 | 17 48 | 4 15 |
| M27 | 1 59 | 20 35 | 2 38 | 1 23 | 2 54 | 1 56 | 1 23 | 15 53 | 1 1 | 22 16 | 0 53 | 14 21 | 2 12 | 15 44 | 0 32 | 20 54 | 1 32 | 13 14 | 10 51 | 23 3 | 23 4 | 11 57 | 17 47 | 4 16 |
| T 28 | 2 21 | 22 28 | 1 36 | 0 53 | 2 36 | 1 27 | 1 24 | 15 42 | 1 2 | 22 16 | 0 53 | 14 23 | 2 12 | 15 44 | 0 32 | 20 54 | 1 32 | 13 14 | 10 51 | 23 2 | 23 4 | 11 54 | 17 47 | 4 16 |
| W29 | 2 44 | 23 8 | 0 30 | 0 25 | 2 17 | 0 58 | 1 24 | 15 31 | 1 3 | 22 16 | 0 53 | 14 25 | 2 12 | 15 43 | 0 32 | 20 54 | 1 31 | 13 15 | 10 51 | 23 2 | 23 4 | 11 52 | 17 46 | 4 16 |
| T 30 | 3s 7 | 22s37 | 0n36 | 0n 1 | 1s57 | 0n29 | 1n25 | 15n19 | 1n 3 | 22n16 | 0s53 | 14s27 | 2n12 | 15n43 | 0s32 | 20s54 | 1n31 | 13s15 | 10s51 | 23s 2 | 23s 4 | 11s49 | 17n46 | 4s17 |

Julian Day Number = 3101554.5, Delta T = 02h52m15s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'46, Lahiri = 48°48'46


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## OCTOBER 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 41 34 | 8♎53'15 | 12♉ 3 | 25°R12 | 3♎18 | 21♌47 | 26♊31 | 16♏25 | 15°R 7 | 15♐24 | 21°R38 | 23°R13 | 23♐40 | 16♒37 | 11°R55 | F 1 |
| S 2 | 0 45 31 | 9°51'21 | 23°58 | 25°D 8 | 4°32 | 22°25 | 26°34 | 16°31 | 15♉ 6 | 15°25 | 21♓37 | 23♐12 | 23°37 | 16°44 | 11♊54 | S 2 |
| S 3 | 0 49 27 | 10°49'28 | 5♒49 | 25♍13 | 5°46 | 23° 3 | 26°36 | 16°38 | 15° 4 | 15°26 | 21°36 | 23° 9 | 23°34 | 16°50 | 11°53 | S 3 |
| M 4 | 0 53 24 | 11°47'36 | 17°39 | 25°27 | 7° 1 | 23°41 | 26°39 | 16°44 | 15° 2 | 15°27 | 21°35 | 23° 4 | 23°31 | 16°57 | 11°52 | M 4 |
| T 5 | 0 57 20 | 12°45'46 | 29°34 | 25°50 | 8°15 | 24°20 | 26°41 | 16°51 | 15° 0 | 15°28 | 21°33 | 22°56 | 23°28 | 17° 4 | 11°51 | T 5 |
| W 6 | 1 1 17 | 13°43'57 | 11♓35 | 26°21 | 9°30 | 24°58 | 26°43 | 16°57 | 14°58 | 15°30 | 21°32 | 22°46 | 23°24 | 17°10 | 11°49 | W 6 |
| T 7 | 1 5 13 | 14°42'10 | 23°47 | 27° 0 | 10°44 | 25°36 | 26°45 | 17° 4 | 14°56 | 15°31 | 21°31 | 22°35 | 23°21 | 17°17 | 11°48 | T 7 |
| F 8 | 1 9 10 | 15°40'25 | 6♈ 9 | 27°48 | 11°58 | 26°14 | 26°46 | 17°10 | 14°54 | 15°32 | 21°30 | 22°22 | 23°18 | 17°24 | 11°47 | F 8 |
| S 9 | 1 13 7 | 16°38'41 | 18°44 | 28°44 | 13°13 | 26°51 | 26°48 | 17°17 | 14°52 | 15°34 | 21°29 | 22°11 | 23°15 | 17°30 | 11°46 | S 9 |
| S 10 | 1 17 3 | 17°36'58 | 1♉30 | 29°47 | 14°27 | 27°29 | 26°49 | 17°24 | 14°50 | 15°35 | 21°28 | 22° 1 | 23°12 | 17°37 | 11°44 | S 10 |
| M11 | 1 21 0 | 18°35'18 | 14°29 | 0♎56 | 15°42 | 28° 7 | 26°50 | 17°30 | 14°48 | 15°36 | 21°26 | 21°53 | 23° 8 | 17°44 | 11°43 | M11 |
| T 12 | 1 24 56 | 19°33'39 | 27°38 | 2°12 | 16°56 | 28°44 | 26°50 | 17°37 | 14°46 | 15°38 | 21°25 | 21°48 | 23° 5 | 17°51 | 11°41 | T 12 |
| W13 | 1 28 53 | 20°32'03 | 10♊58 | 3°34 | 18°11 | 29°22 | 26°51 | 17°44 | 14°44 | 15°39 | 21°24 | 21°46 | 23° 2 | 17°57 | 11°40 | W13 |
| T 14 | 1 32 49 | 21°30'28 | 24°30 | 5° 1 | 19°25 | 29°59 | 26°51 | 17°51 | 14°41 | 15°41 | 21°23 | 21°D45 | 22°59 | 18° 4 | 11°38 | T 14 |
| F 15 | 1 36 46 | 22°28'55 | 8♋13 | 6°32 | 20°40 | 0♍37 | 26°R52 | 17°58 | 14°39 | 15°42 | 21°22 | 21°46 | 22°56 | 18°11 | 11°36 | F 15 |
| S 16 | 1 40 42 | 23°27'25 | 22° 8 | 8° 7 | 21°54 | 1°14 | 26°52 | 18° 5 | 14°37 | 15°44 | 21°21 | 21°R46 | 22°53 | 18°17 | 11°35 | S 16 |
| S 17 | 1 44 39 | 24°25'57 | 6♌15 | 9°46 | 23° 9 | 1°51 | 26°51 | 18°12 | 14°35 | 15°45 | 21°20 | 21°46 | 22°49 | 18°24 | 11°33 | S 17 |
| M18 | 1 48 36 | 25°24'30 | 20°33 | 11°27 | 24°24 | 2°29 | 26°51 | 18°19 | 14°33 | 15°47 | 21°19 | 21°43 | 22°46 | 18°31 | 11°31 | M18 |
| T 19 | 1 52 32 | 26°23'06 | 5♍ 0 | 13°11 | 25°38 | 3° 6 | 26°50 | 18°26 | 14°30 | 15°48 | 21°18 | 21°39 | 22°43 | 18°37 | 11°29 | T 19 |
| W20 | 1 56 29 | 27°21'44 | 19°31 | 14°57 | 26°53 | 3°43 | 26°49 | 18°33 | 14°28 | 15°50 | 21°17 | 21°32 | 22°40 | 18°44 | 11°27 | W20 |
| T 21 | 2 0 25 | 28°20'23 | 4♎ 0 | 16°44 | 28° 8 | 4°19 | 26°48 | 18°40 | 14°26 | 15°52 | 21°16 | 21°24 | 22°37 | 18°51 | 11°25 | T 21 |
| F 22 | 2 4 22 | 29°19'05 | 18°22 | 18°32 | 29°22 | 4°56 | 26°47 | 18°47 | 14°23 | 15°53 | 21°15 | 21°15 | 22°34 | 18°58 | 11°23 | F 22 |
| S 23 | 2 8 18 | 0♏17'49 | 2♏29 | 20°20 | 0♏37 | 5°33 | 26°46 | 18°54 | 14°21 | 15°55 | 21°14 | 21° 7 | 22°30 | 19° 4 | 11°21 | S 23 |
| S 24 | 2 12 15 | 1°16'35 | 16°18 | 22°10 | 1°52 | 6°10 | 26°44 | 19° 1 | 14°19 | 15°57 | 21°13 | 21° 1 | 22°27 | 19°11 | 11°19 | S 24 |
| M25 | 2 16 11 | 2°15'22 | 29°45 | 23°59 | 3° 6 | 6°46 | 26°42 | 19° 8 | 14°16 | 15°58 | 21°12 | 20°57 | 22°24 | 19°18 | 11°17 | M25 |
| T 26 | 2 20 8 | 3°14'11 | 12♐48 | 25°49 | 4°21 | 7°23 | 26°40 | 19°15 | 14°14 | 16° 0 | 21°11 | 20°54 | 22°21 | 19°24 | 11°15 | T 26 |
| W27 | 2 24 5 | 4°13'02 | 25°30 | 27°38 | 5°36 | 7°59 | 26°38 | 19°23 | 14°12 | 16° 2 | 21°10 | 20°D54 | 22°18 | 19°31 | 11°12 | W27 |
| T 28 | 2 28 1 | 5°11'55 | 7♑53 | 29°27 | 6°50 | 8°36 | 26°36 | 19°30 | 14° 9 | 16° 4 | 21° 9 | 20°55 | 22°14 | 19°38 | 11°10 | T 28 |
| F 29 | 2 31 58 | 6°10'50 | 20° 0 | 1♏15 | 8° 5 | 9°12 | 26°33 | 19°37 | 14° 7 | 16° 5 | 21° 8 | 20°57 | 22°11 | 19°44 | 11° 8 | F 29 |
| S 30 | 2 35 54 | 7° 9'46 | 1♒58 | 3° 4 | 9°20 | 9°48 | 26°30 | 19°44 | 14° 5 | 16° 7 | 21° 8 | 20°R58 | 22° 8 | 19°51 | 11° 5 | S 30 |
| S 31 | 2 39 51 | 8♏ 8'43 | 13♒50 | 4♏51 | 10♏35 | 10♍24 | 26♊27 | 19♏52 | 14♉ 2 | 16♐ 9 | 21♓ 7 | 20♐58 | 22♐ 5 | 19♒58 | 11♊ 3 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3s29 | 21s 2 | 1n38 | 0n24 | 1s38 | 0n 0 | 1n25 | 15n 7 | 1n 4 | 22n16 | 0s53 | 14s29 | 2n12 | 15n42 | 0s32 | 20s54 | 1n31 | 13s16 | 10s51 | 23s 2 | 23s 4 | 11s47 | 17n45 | 4s17 |
| S 2 | 3 52 | 18 33 | 2 36 | 0 43 | 1 19 | 0s29 | 1 25 | 14 56 | 1 5 | 22 16 | 0 54 | 14 31 | 2 12 | 15 42 | 0 32 | 20 54 | 1 31 | 13 16 | 10 51 | 23 2 | 23 4 | 11 44 | 17 45 | 4 17 |
| S 3 | 4 15 | 15 19 | 3 26 | 0 58 | 1 0 | 0 58 | 1 25 | 14 44 | 1 5 | 22 16 | 0 54 | 14 33 | 2 11 | 15 41 | 0 32 | 20 55 | 1 31 | 13 16 | 10 51 | 23 2 | 23 3 | 11 42 | 17 44 | 4 18 |
| M 4 | 4 37 | 11 28 | 4 7 | 1 10 | 0 41 | 1 27 | 1 26 | 14 32 | 1 6 | 22 16 | 0 54 | 14 35 | 2 11 | 15 40 | 0 32 | 20 55 | 1 31 | 13 17 | 10 51 | 23 2 | 23 3 | 11 39 | 17 44 | 4 18 |
| T 5 | 5 0 | 7 10 | 4 38 | 1 17 | 0 24 | 1 56 | 1 26 | 14 20 | 1 7 | 22 16 | 0 54 | 14 37 | 2 11 | 15 40 | 0 32 | 20 55 | 1 31 | 13 17 | 10 51 | 23 1 | 23 3 | 11 37 | 17 44 | 4 18 |
| W 6 | 5 22 | 2 34 | 4 56 | 1 20 | 0 7 | 2 25 | 1 26 | 14 8 | 1 7 | 22 16 | 0 54 | 14 39 | 2 11 | 15 39 | 0 32 | 20 55 | 1 31 | 13 18 | 10 51 | 23 1 | 23 3 | 11 34 | 17 43 | 4 19 |
| T 7 | 5 44 | 2n11 | 5 2 | 1 19 | 0n 9 | 2 54 | 1 26 | 13 56 | 1 8 | 22 16 | 0 54 | 14 40 | 2 11 | 15 39 | 0 32 | 20 55 | 1 31 | 13 18 | 10 51 | 23 0 | 23 3 | 11 32 | 17 43 | 4 19 |
| F 8 | 6 7 | 6 55 | 4 54 | 1 14 | 0 24 | 3 23 | 1 25 | 13 44 | 1 9 | 22 16 | 0 54 | 14 42 | 2 11 | 15 38 | 0 32 | 20 56 | 1 31 | 13 19 | 10 51 | 23 0 | 23 3 | 11 29 | 17 42 | 4 19 |
| S 9 | 6 29 | 11 27 | 4 31 | 1 5 | 0 38 | 3 52 | 1 25 | 13 32 | 1 9 | 22 16 | 0 54 | 14 44 | 2 11 | 15 38 | 0 32 | 20 56 | 1 31 | 13 19 | 10 51 | 22 59 | 23 2 | 11 27 | 17 42 | 4 19 |
| S 10 | 6 51 | 15 33 | 3 54 | 0 52 | 0 50 | 4 20 | 1 25 | 13 20 | 1 10 | 22 16 | 0 54 | 14 46 | 2 11 | 15 37 | 0 32 | 20 56 | 1 31 | 13 19 | 10 51 | 22 58 | 23 2 | 11 25 | 17 41 | 4 20 |
| M11 | 7 13 | 18 58 | 3 5 | 0 35 | 1 2 | 4 49 | 1 25 | 13 7 | 1 11 | 22 16 | 0 54 | 14 48 | 2 10 | 15 36 | 0 32 | 20 56 | 1 31 | 13 20 | 10 51 | 22 58 | 23 2 | 11 22 | 17 41 | 4 20 |
| T 12 | 7 35 | 21 28 | 2 5 | 0 14 | 1 12 | 5 18 | 1 24 | 12 55 | 1 11 | 22 16 | 0 54 | 14 50 | 2 10 | 15 36 | 0 32 | 20 56 | 1 31 | 13 20 | 10 51 | 22 58 | 23 2 | 11 20 | 17 40 | 4 20 |
| W13 | 7 57 | 22 49 | 0 57 | 0s10 | 1 21 | 5 46 | 1 24 | 12 43 | 1 12 | 22 16 | 0 54 | 14 52 | 2 10 | 15 35 | 0 32 | 20 56 | 1 31 | 13 20 | 10 51 | 22 57 | 23 2 | 11 17 | 17 40 | 4 21 |
| T 14 | 8 18 | 22 51 | 0s15 | 0 37 | 1 29 | 6 15 | 1 23 | 12 30 | 1 13 | 22 16 | 0 55 | 14 54 | 2 10 | 15 35 | 0 32 | 20 57 | 1 31 | 13 21 | 10 51 | 22 57 | 23 2 | 11 15 | 17 39 | 4 21 |
| F 15 | 8 40 | 21 31 | 1 27 | 1 7 | 1 35 | 6 43 | 1 22 | 12 18 | 1 14 | 22 16 | 0 55 | 14 56 | 2 10 | 15 34 | 0 32 | 20 57 | 1 31 | 13 21 | 10 50 | 22 57 | 23 1 | 11 12 | 17 39 | 4 21 |
| S 16 | 9 2 | 18 52 | 2 35 | 1 39 | 1 40 | 7 11 | 1 22 | 12 5 | 1 14 | 22 16 | 0 55 | 14 58 | 2 10 | 15 33 | 0 32 | 20 57 | 1 31 | 13 22 | 10 50 | 22 57 | 23 1 | 11 10 | 17 38 | 4 22 |
| S 17 | 9 23 | 15 3 | 3 35 | 2 13 | 1 45 | 7 39 | 1 21 | 11 53 | 1 15 | 22 16 | 0 55 | 15 0 | 2 10 | 15 33 | 0 32 | 20 57 | 1 31 | 13 22 | 10 50 | 22 57 | 23 1 | 11 7 | 17 38 | 4 22 |
| M18 | 9 44 | 10 21 | 4 22 | 2 50 | 1 48 | 8 7 | 1 20 | 11 40 | 1 16 | 22 16 | 0 55 | 15 2 | 2 10 | 15 32 | 0 32 | 20 57 | 1 31 | 13 22 | 10 50 | 22 57 | 23 1 | 11 5 | 17 37 | 4 22 |
| T 19 | 10 5 | 5 2 | 4 53 | 3 28 | 1 50 | 8 35 | 1 19 | 11 28 | 1 16 | 22 16 | 0 55 | 15 4 | 2 10 | 15 31 | 0 32 | 20 58 | 1 31 | 13 22 | 10 50 | 22 57 | 23 1 | 11 2 | 17 37 | 4 22 |
| W20 | 10 26 | 0s35 | 5 6 | 4 7 | 1 51 | 9 3 | 1 19 | 11 15 | 1 17 | 22 15 | 0 55 | 15 6 | 2 10 | 15 31 | 0 32 | 20 58 | 1 31 | 13 23 | 10 50 | 22 57 | 23 1 | 11 0 | 17 36 | 4 23 |
| T 21 | 10 47 | 6 9 | 4 58 | 4 47 | 1 52 | 9 30 | 1 18 | 11 2 | 1 18 | 22 15 | 0 55 | 15 8 | 2 9 | 15 30 | 0 32 | 20 58 | 1 31 | 13 23 | 10 50 | 22 56 | 23 0 | 10 57 | 17 36 | 4 23 |
| F 22 | 11 8 | 11 20 | 4 33 | 5 28 | 1 51 | 9 57 | 1 17 | 10 50 | 1 18 | 22 15 | 0 55 | 15 10 | 2 9 | 15 29 | 0 32 | 20 58 | 1 30 | 13 23 | 10 50 | 22 55 | 23 0 | 10 55 | 17 35 | 4 23 |
| S 23 | 11 28 | 15 50 | 3 50 | 6 10 | 1 50 | 10 24 | 1 15 | 10 37 | 1 19 | 22 15 | 0 55 | 15 12 | 2 9 | 15 29 | 0 32 | 20 58 | 1 30 | 13 24 | 10 50 | 22 55 | 23 0 | 10 52 | 17 34 | 4 24 |
| S 24 | 11 48 | 19 21 | 2 55 | 6 52 | 1 48 | 10 51 | 1 14 | 10 24 | 1 20 | 22 15 | 0 55 | 15 14 | 2 9 | 15 28 | 0 32 | 20 59 | 1 30 | 13 24 | 10 49 | 22 55 | 23 0 | 10 50 | 17 34 | 4 24 |
| M25 | 12 9 | 21 43 | 1 52 | 7 34 | 1 46 | 11 17 | 1 13 | 10 11 | 1 20 | 22 15 | 0 55 | 15 16 | 2 9 | 15 27 | 0 32 | 20 59 | 1 30 | 13 24 | 10 49 | 22 54 | 23 0 | 10 47 | 17 33 | 4 24 |
| T 26 | 12 28 | 22 50 | 0 44 | 8 17 | 1 43 | 11 43 | 1 12 | 9 59 | 1 21 | 22 15 | 0 55 | 15 18 | 2 9 | 15 27 | 0 32 | 20 59 | 1 30 | 13 24 | 10 49 | 22 54 | 23 0 | 10 45 | 17 33 | 4 24 |
| W27 | 12 48 | 22 43 | 0n25 | 8 59 | 1 39 | 12 9 | 1 11 | 9 46 | 1 22 | 22 15 | 0 55 | 15 20 | 2 9 | 15 26 | 0 32 | 20 59 | 1 30 | 13 25 | 10 49 | 22 54 | 22 59 | 10 42 | 17 32 | 4 25 |
| T 28 | 13 8 | 21 28 | 1 31 | 9 41 | 1 35 | 12 35 | 1 9 | 9 33 | 1 22 | 22 15 | 0 55 | 15 22 | 2 9 | 15 25 | 0 32 | 21 0 | 1 30 | 13 25 | 10 49 | 22 54 | 22 59 | 10 40 | 17 32 | 4 25 |
| F 29 | 13 27 | 19 15 | 2 31 | 10 23 | 1 31 | 13 0 | 1 8 | 9 20 | 1 23 | 22 14 | 0 55 | 15 24 | 2 9 | 15 24 | 0 32 | 21 0 | 1 30 | 13 25 | 10 49 | 22 54 | 22 59 | 10 37 | 17 31 | 4 25 |
| S 30 | 13 46 | 16 13 | 3 24 | 11 4 | 1 26 | 13 25 | 1 6 | 9 7 | 1 24 | 22 14 | 0 56 | 15 26 | 2 9 | 15 24 | 0 32 | 21 0 | 1 30 | 13 25 | 10 49 | 22 54 | 22 59 | 10 35 | 17 31 | 4 25 |
| S 31 | 14s 5 | 12s34 | 4n 8 | 11s45 | 1n21 | 13s50 | 1n 5 | 8n54 | 1n25 | 22n14 | 0s56 | 15s28 | 2n 9 | 15n23 | 0s32 | 21s 0 | 1n30 | 13s25 | 10s48 | 22s54 | 22s59 | 10s32 | 17n30 | 4s26 |

Julian Day Number = 3101584.5, Delta T = 02h52m16s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'50, Lahiri = 48°48'51


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## NOVEMBER 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 43 47 | 9♏ 7'42 | 25♒41 | 6♏38 | 11♏49 | 11♍ 0 | 26°R24 | 19♏59 | 14°R 0 | 16♐11 | 21°R 6 | 20°R56 | 22♐ 2 | 20♒ 5 | 11°R 1 | M 1 |
| T 2 | 2 47 44 | 10° 6'43 | 7♓38 | 8°24 | 13° 4 | 11°36 | 26♊20 | 20° 6 | 13♉57 | 16°13 | 21♓ 5 | 20♐53 | 21°59 | 20°11 | 10♊58 | T 2 |
| W 3 | 2 51 40 | 11° 5'46 | 19°43 | 10° 9 | 14°19 | 12°11 | 26°17 | 20°13 | 13°55 | 16°15 | 21° 5 | 20°48 | 21°55 | 20°18 | 10°56 | W 3 |
| T 4 | 2 55 37 | 12° 4'50 | 2♈ 0 | 11°54 | 15°34 | 12°47 | 26°13 | 20°21 | 13°52 | 16°17 | 21° 4 | 20°41 | 21°52 | 20°25 | 10°53 | T 4 |
| F 5 | 2 59 33 | 13° 3'56 | 14°32 | 13°38 | 16°49 | 13°23 | 26° 9 | 20°28 | 13°50 | 16°19 | 21° 3 | 20°35 | 21°49 | 20°31 | 10°50 | F 5 |
| S 6 | 3 3 30 | 14° 3'04 | 27°20 | 15°21 | 18° 3 | 13°58 | 26° 5 | 20°35 | 13°48 | 16°21 | 21° 2 | 20°28 | 21°46 | 20°38 | 10°48 | S 6 |
| S 7 | 3 7 27 | 15° 2'14 | 10♉25 | 17° 4 | 19°18 | 14°34 | 26° 0 | 20°43 | 13°45 | 16°23 | 21° 2 | 20°23 | 21°43 | 20°45 | 10°45 | S 7 |
| M 8 | 3 11 23 | 16° 1'26 | 23°44 | 18°45 | 20°33 | 15° 9 | 25°56 | 20°50 | 13°43 | 16°25 | 21° 1 | 20°19 | 21°39 | 20°51 | 10°42 | M 8 |
| T 9 | 3 15 20 | 17° 0'40 | 7♊18 | 20°26 | 21°48 | 15°44 | 25°51 | 20°57 | 13°40 | 16°27 | 21° 0 | 20°16 | 21°36 | 20°58 | 10°40 | T 9 |
| W10 | 3 19 16 | 17°59'56 | 21° 3 | 22° 7 | 23° 3 | 16°19 | 25°46 | 21° 5 | 13°38 | 16°29 | 21° 0 | 20°D16 | 21°33 | 21° 5 | 10°37 | W10 |
| T 11 | 3 23 13 | 18°59'14 | 4♋57 | 23°46 | 24°17 | 16°54 | 25°41 | 21°12 | 13°35 | 16°31 | 20°59 | 20°16 | 21°30 | 21°12 | 10°34 | T 11 |
| F 12 | 3 27 9 | 19°58'34 | 18°58 | 25°25 | 25°32 | 17°29 | 25°36 | 21°20 | 13°33 | 16°33 | 20°59 | 20°18 | 21°27 | 21°18 | 10°31 | F 12 |
| S 13 | 3 31 6 | 20°57'56 | 3♌ 5 | 27° 3 | 26°47 | 18° 4 | 25°31 | 21°27 | 13°31 | 16°35 | 20°58 | 20°19 | 21°24 | 21°25 | 10°29 | S 13 |
| S 14 | 3 35 2 | 21°57'21 | 17°14 | 28°41 | 28° 2 | 18°39 | 25°25 | 21°34 | 13°28 | 16°37 | 20°58 | 20°R20 | 21°20 | 21°32 | 10°26 | S 14 |
| M15 | 3 38 59 | 22°56'48 | 1♍26 | 0♐17 | 29°17 | 19°13 | 25°20 | 21°42 | 13°26 | 16°39 | 20°57 | 20°20 | 21°17 | 21°38 | 10°23 | M15 |
| T 16 | 3 42 56 | 23°56'17 | 15°36 | 1°54 | 0♐32 | 19°48 | 25°14 | 21°49 | 13°23 | 16°41 | 20°57 | 20°18 | 21°14 | 21°45 | 10°20 | T 16 |
| W17 | 3 46 52 | 24°55'48 | 29°44 | 3°29 | 1°47 | 20°22 | 25° 8 | 21°56 | 13°21 | 16°43 | 20°56 | 20°16 | 21°11 | 21°52 | 10°17 | W17 |
| T 18 | 3 50 49 | 25°55'21 | 13♎46 | 5° 4 | 3° 1 | 20°56 | 25° 2 | 22° 4 | 13°19 | 16°45 | 20°56 | 20°13 | 21° 8 | 21°58 | 10°14 | T 18 |
| F 19 | 3 54 45 | 26°54'57 | 27°39 | 6°39 | 4°16 | 21°30 | 24°55 | 22°11 | 13°16 | 16°47 | 20°55 | 20° 9 | 21° 5 | 22° 5 | 10°11 | F 19 |
| S 20 | 3 58 42 | 27°54'34 | 11♏20 | 8°12 | 5°31 | 22° 4 | 24°49 | 22°18 | 13°14 | 16°49 | 20°55 | 20° 6 | 21° 1 | 22°12 | 10° 8 | S 20 |
| S 21 | 4 2 38 | 28°54'14 | 24°46 | 9°46 | 6°46 | 22°38 | 24°42 | 22°26 | 13°12 | 16°52 | 20°55 | 20° 3 | 20°58 | 22°19 | 10° 5 | S 21 |
| M22 | 4 6 35 | 29°53'56 | 7♐56 | 11°18 | 8° 1 | 23°12 | 24°36 | 22°33 | 13° 9 | 16°54 | 20°54 | 20° 2 | 20°55 | 22°25 | 10° 2 | M22 |
| T 23 | 4 10 31 | 0♐53'39 | 20°48 | 12°51 | 9°16 | 23°46 | 24°29 | 22°41 | 13° 7 | 16°56 | 20°54 | 20°D 1 | 20°52 | 22°32 | 9°59 | T 23 |
| W24 | 4 14 28 | 1°53'25 | 3♑23 | 14°22 | 10°31 | 24°19 | 24°22 | 22°48 | 13° 5 | 16°58 | 20°54 | 20° 2 | 20°49 | 22°39 | 9°56 | W24 |
| T 25 | 4 18 25 | 2°53'12 | 15°43 | 15°54 | 11°46 | 24°53 | 24°15 | 22°55 | 13° 3 | 17° 0 | 20°54 | 20° 3 | 20°45 | 22°45 | 9°53 | T 25 |
| F 26 | 4 22 21 | 3°53'01 | 27°50 | 17°24 | 13° 1 | 25°26 | 24° 7 | 23° 2 | 13° 0 | 17° 3 | 20°53 | 20° 4 | 20°42 | 22°52 | 9°50 | F 26 |
| S 27 | 4 26 18 | 4°52'51 | 9♒48 | 18°54 | 14°16 | 25°59 | 24° 0 | 23°10 | 12°58 | 17° 5 | 20°53 | 20° 6 | 20°39 | 22°59 | 9°47 | S 27 |
| S 28 | 4 30 14 | 5°52'43 | 21°40 | 20°24 | 15°31 | 26°32 | 23°53 | 23°17 | 12°56 | 17° 7 | 20°53 | 20° 7 | 20°36 | 23° 6 | 9°44 | S 28 |
| M29 | 4 34 11 | 6°52'36 | 3♓32 | 21°53 | 16°46 | 27° 5 | 23°45 | 23°24 | 12°54 | 17° 9 | 20°53 | 20°R 7 | 20°33 | 23°12 | 9°41 | M29 |
| T 30 | 4 38 7 | 7♐52'31 | 15♓28 | 23♐22 | 18♐ 1 | 27♍38 | 23♊38 | 23♏31 | 12♉52 | 17♐11 | 20♓53 | 20♐ 7 | 20♐30 | 23♒19 | 9♊38 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 14s24 | 8s25 | 4n41 | 12s25 | 1n15 | 14s14 | 1n 3 | 8n41 | 1n25 | 22n14 | 0s56 | 15s30 | 2n 9 | 15n22 | 0s32 | 21s 0 | 1n30 | 13s25 | 10s48 | 22s54 | 22s58 | 10s30 | 17n29 | 4s26 |
| T 2 | 14 43 | 3 57 | 5 2 | 13 4 | 1 10 | 14 38 | 1 2 | 8 28 | 1 26 | 22 14 | 0 56 | 15 32 | 2 9 | 15 22 | 0 32 | 21 1 | 1 30 | 13 26 | 10 48 | 22 54 | 22 58 | 10 27 | 17 29 | 4 26 |
| W 3 | 15 1 | 0n43 | 5 10 | 13 43 | 1 4 | 15 2 | 1 0 | 8 16 | 1 27 | 22 14 | 0 56 | 15 34 | 2 9 | 15 21 | 0 32 | 21 1 | 1 30 | 13 26 | 10 48 | 22 54 | 22 58 | 10 25 | 17 28 | 4 26 |
| T 4 | 15 19 | 5 27 | 5 4 | 14 21 | 0 58 | 15 25 | 0 58 | 8 3 | 1 27 | 22 14 | 0 56 | 15 36 | 2 9 | 15 20 | 0 32 | 21 1 | 1 30 | 13 26 | 10 48 | 22 53 | 22 58 | 10 22 | 17 28 | 4 26 |
| F 5 | 15 37 | 10 2 | 4 44 | 14 58 | 0 51 | 15 48 | 0 56 | 7 50 | 1 28 | 22 14 | 0 56 | 15 38 | 2 9 | 15 19 | 0 32 | 21 1 | 1 30 | 13 26 | 10 48 | 22 53 | 22 58 | 10 20 | 17 27 | 4 27 |
| S 6 | 15 54 | 14 18 | 4 9 | 15 34 | 0 45 | 16 10 | 0 55 | 7 37 | 1 29 | 22 13 | 0 56 | 15 40 | 2 9 | 15 19 | 0 32 | 21 2 | 1 30 | 13 26 | 10 47 | 22 52 | 22 57 | 10 17 | 17 27 | 4 27 |
| S 7 | 16 12 | 17 58 | 3 20 | 16 9 | 0 38 | 16 32 | 0 53 | 7 24 | 1 29 | 22 13 | 0 56 | 15 42 | 2 9 | 15 18 | 0 32 | 21 2 | 1 30 | 13 26 | 10 47 | 22 52 | 22 57 | 10 15 | 17 26 | 4 27 |
| M 8 | 16 29 | 20 47 | 2 20 | 16 44 | 0 32 | 16 54 | 0 51 | 7 11 | 1 30 | 22 13 | 0 56 | 15 43 | 2 8 | 15 17 | 0 32 | 21 2 | 1 30 | 13 26 | 10 47 | 22 52 | 22 57 | 10 12 | 17 25 | 4 27 |
| T 9 | 16 45 | 22 28 | 1 10 | 17 17 | 0 25 | 17 15 | 0 49 | 6 58 | 1 31 | 22 13 | 0 56 | 15 45 | 2 8 | 15 17 | 0 32 | 21 2 | 1 30 | 13 26 | 10 47 | 22 51 | 22 57 | 10 10 | 17 25 | 4 28 |
| W10 | 17 2 | 22 50 | 0s 4 | 17 50 | 0 18 | 17 36 | 0 47 | 6 45 | 1 32 | 22 13 | 0 56 | 15 47 | 2 8 | 15 16 | 0 32 | 21 2 | 1 30 | 13 26 | 10 47 | 22 51 | 22 57 | 10 7 | 17 24 | 4 28 |
| T 11 | 17 18 | 21 48 | 1 20 | 18 22 | 0 11 | 17 56 | 0 45 | 6 33 | 1 32 | 22 13 | 0 56 | 15 49 | 2 8 | 15 15 | 0 32 | 21 3 | 1 30 | 13 27 | 10 46 | 22 51 | 22 56 | 10 5 | 17 24 | 4 28 |
| F 12 | 17 34 | 19 24 | 2 31 | 18 52 | 0 4 | 18 16 | 0 43 | 6 20 | 1 33 | 22 12 | 0 56 | 15 51 | 2 8 | 15 15 | 0 32 | 21 3 | 1 30 | 13 27 | 10 46 | 22 52 | 22 56 | 10 2 | 17 23 | 4 28 |
| S 13 | 17 50 | 15 49 | 3 33 | 19 22 | 0s 3 | 18 35 | 0 41 | 6 7 | 1 34 | 22 12 | 0 56 | 15 53 | 2 8 | 15 14 | 0 32 | 21 3 | 1 30 | 13 27 | 10 46 | 22 52 | 22 56 | 10 0 | 17 23 | 4 28 |
| S 14 | 18 5 | 11 20 | 4 23 | 19 50 | 0 10 | 18 54 | 0 39 | 5 54 | 1 34 | 22 12 | 0 56 | 15 55 | 2 8 | 15 13 | 0 32 | 21 3 | 1 30 | 13 27 | 10 46 | 22 52 | 22 56 | 9 57 | 17 22 | 4 29 |
| M15 | 18 20 | 6 14 | 4 57 | 20 17 | 0 17 | 19 13 | 0 36 | 5 41 | 1 35 | 22 12 | 0 56 | 15 57 | 2 8 | 15 12 | 0 32 | 21 4 | 1 30 | 13 27 | 10 46 | 22 52 | 22 56 | 9 55 | 17 21 | 4 29 |
| T 16 | 18 35 | 0 48 | 5 13 | 20 44 | 0 24 | 19 30 | 0 34 | 5 29 | 1 36 | 22 12 | 0 56 | 15 59 | 2 8 | 15 12 | 0 32 | 21 4 | 1 30 | 13 27 | 10 46 | 22 52 | 22 55 | 9 52 | 17 21 | 4 29 |
| W17 | 18 49 | 4s38 | 5 9 | 21 9 | 0 31 | 19 48 | 0 32 | 5 16 | 1 37 | 22 11 | 0 56 | 16 1 | 2 8 | 15 11 | 0 32 | 21 4 | 1 30 | 13 27 | 10 45 | 22 51 | 22 55 | 9 50 | 17 20 | 4 29 |
| T 18 | 19 3 | 9 48 | 4 48 | 21 33 | 0 37 | 20 4 | 0 30 | 5 3 | 1 37 | 22 11 | 0 56 | 16 2 | 2 8 | 15 10 | 0 32 | 21 4 | 1 30 | 13 27 | 10 45 | 22 51 | 22 55 | 9 47 | 17 20 | 4 29 |
| F 19 | 19 17 | 14 25 | 4 9 | 21 56 | 0 44 | 20 21 | 0 28 | 4 50 | 1 38 | 22 11 | 0 56 | 16 4 | 2 8 | 15 10 | 0 32 | 21 4 | 1 30 | 13 27 | 10 45 | 22 51 | 22 55 | 9 45 | 17 19 | 4 29 |
| S 20 | 19 30 | 18 13 | 3 17 | 22 18 | 0 51 | 20 36 | 0 25 | 4 38 | 1 39 | 22 11 | 0 56 | 16 6 | 2 8 | 15 9 | 0 32 | 21 5 | 1 30 | 13 27 | 10 45 | 22 51 | 22 55 | 9 42 | 17 19 | 4 29 |
| S 21 | 19 43 | 20 57 | 2 15 | 22 39 | 0 57 | 20 51 | 0 23 | 4 25 | 1 39 | 22 10 | 0 56 | 16 8 | 2 8 | 15 8 | 0 32 | 21 5 | 1 30 | 13 26 | 10 45 | 22 50 | 22 54 | 9 40 | 17 18 | 4 30 |
| M22 | 19 56 | 22 31 | 1 6 | 22 58 | 1 4 | 21 6 | 0 21 | 4 13 | 1 40 | 22 10 | 0 56 | 16 10 | 2 8 | 15 8 | 0 32 | 21 5 | 1 30 | 13 26 | 10 44 | 22 50 | 22 54 | 9 37 | 17 17 | 4 30 |
| T 23 | 20 8 | 22 49 | 0n 4 | 23 17 | 1 10 | 21 20 | 0 18 | 4 0 | 1 41 | 22 10 | 0 56 | 16 12 | 2 8 | 15 7 | 0 32 | 21 5 | 1 30 | 13 26 | 10 44 | 22 50 | 22 54 | 9 35 | 17 17 | 4 30 |
| W24 | 20 21 | 21 57 | 1 13 | 23 34 | 1 16 | 21 33 | 0 16 | 3 47 | 1 42 | 22 10 | 0 56 | 16 13 | 2 8 | 15 6 | 0 32 | 21 6 | 1 30 | 13 26 | 10 44 | 22 50 | 22 54 | 9 32 | 17 16 | 4 30 |
| T 25 | 20 32 | 20 1 | 2 17 | 23 50 | 1 22 | 21 46 | 0 14 | 3 35 | 1 42 | 22 9 | 0 56 | 16 15 | 2 8 | 15 6 | 0 32 | 21 6 | 1 30 | 13 26 | 10 44 | 22 50 | 22 54 | 9 30 | 17 16 | 4 30 |
| F 26 | 20 43 | 17 13 | 3 14 | 24 5 | 1 28 | 21 58 | 0 11 | 3 23 | 1 43 | 22 9 | 0 56 | 16 17 | 2 8 | 15 5 | 0 32 | 21 6 | 1 30 | 13 26 | 10 43 | 22 51 | 22 53 | 9 27 | 17 15 | 4 30 |
| S 27 | 20 54 | 13 44 | 4 2 | 24 19 | 1 34 | 22 9 | 0 9 | 3 10 | 1 44 | 22 9 | 0 56 | 16 19 | 2 8 | 15 4 | 0 32 | 21 6 | 1 30 | 13 26 | 10 43 | 22 51 | 22 53 | 9 25 | 17 15 | 4 30 |
| S 28 | 21 5 | 9 45 | 4 39 | 24 32 | 1 40 | 22 20 | 0 6 | 2 58 | 1 45 | 22 9 | 0 56 | 16 20 | 2 8 | 15 4 | 0 32 | 21 6 | 1 30 | 13 26 | 10 43 | 22 51 | 22 53 | 9 22 | 17 14 | 4 30 |
| M29 | 21 15 | 5 23 | 5 3 | 24 43 | 1 45 | 22 30 | 0 4 | 2 46 | 1 45 | 22 8 | 0 56 | 16 22 | 2 9 | 15 3 | 0 32 | 21 7 | 1 30 | 13 26 | 10 43 | 22 51 | 22 53 | 9 19 | 17 14 | 4 31 |
| T 30 | 21s25 | 0s49 | 5n16 | 24s53 | 1s51 | 22s39 | 0n 1 | 2n33 | 1n46 | 22n 8 | 0s56 | 16s24 | 2n 9 | 15n 2 | 0s32 | 21s 7 | 1n30 | 13s25 | 10s43 | 22s51 | 22s52 | 9s17 | 17n13 | 4s31 |

Julian Day Number = 3101615.5, Delta T = 02h52m17s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'55, Lahiri = 48°48'55


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# ASTRODIENST EPHEMERIS for the year 3779
# geocentric

## DECEMBER 3779 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 42 4 | 8♐52'28 | 27♓33 | 24♐50 | 19♐16 | 28♍11 | 23°R30 | 23♏39 | 12°R50 | 17♐14 | 20°R53 | 20°R 6 | 20♐26 | 23♒26 | 9°R34 | W 1 |
| T 2 | 4 46 0 | 9°52'26 | 9♈51 | 26°18 | 20°31 | 28°43 | 23♊22 | 23°46 | 12♉48 | 17°16 | 20♓53 | 20♐ 5 | 20°23 | 23°32 | 9♊31 | T 2 |
| F 3 | 4 49 57 | 10°52'26 | 22°26 | 27°45 | 21°45 | 29°16 | 23°15 | 23°53 | 12°45 | 17°18 | 20°53 | 20° 4 | 20°20 | 23°39 | 9°28 | F 3 |
| S 4 | 4 53 54 | 11°52'27 | 5♉20 | 29°11 | 23° 0 | 29°48 | 23° 7 | 24° 0 | 12°43 | 17°20 | 20°D53 | 20° 3 | 20°17 | 23°46 | 9°25 | S 4 |
| S 5 | 4 57 50 | 12°52'30 | 18°36 | 0♋37 | 24°15 | 0♎20 | 22°59 | 24° 7 | 12°41 | 17°23 | 20°53 | 20° 2 | 20°14 | 23°53 | 9°22 | S 5 |
| M 6 | 5 1 47 | 13°52'34 | 2♊13 | 2° 2 | 25°30 | 0°52 | 22°51 | 24°14 | 12°39 | 17°25 | 20°53 | 20° 1 | 20°11 | 23°59 | 9°19 | M 6 |
| T 7 | 5 5 43 | 14°52'40 | 16°10 | 3°26 | 26°45 | 1°24 | 22°43 | 24°22 | 12°37 | 17°27 | 20°53 | 20°D 1 | 20° 7 | 24° 6 | 9°16 | T 7 |
| W 8 | 5 9 40 | 15°52'48 | 0♌22 | 4°50 | 28° 0 | 1°55 | 22°35 | 24°29 | 12°36 | 17°29 | 20°53 | 20° 1 | 20° 4 | 24°13 | 9°13 | W 8 |
| T 9 | 5 13 36 | 16°52'58 | 14°45 | 6°13 | 29°15 | 2°27 | 22°27 | 24°36 | 12°34 | 17°32 | 20°53 | 20° 1 | 20° 1 | 24°19 | 9°10 | T 9 |
| F 10 | 5 17 33 | 17°53'10 | 29°14 | 7°35 | 0♋30 | 2°58 | 22°19 | 24°43 | 12°32 | 17°34 | 20°53 | 20° 2 | 19°58 | 24°26 | 9° 7 | F 10 |
| S 11 | 5 21 30 | 18°53'23 | 13♎43 | 8°55 | 1°45 | 3°30 | 22°10 | 24°50 | 12°30 | 17°36 | 20°53 | 20° 2 | 19°55 | 24°33 | 9° 4 | S 11 |
| S 12 | 5 25 26 | 19°53'38 | 28° 9 | 10°15 | 3° 0 | 4° 1 | 22° 2 | 24°57 | 12°28 | 17°38 | 20°54 | 20°R 2 | 19°51 | 24°39 | 9° 1 | S 12 |
| M13 | 5 29 23 | 20°53'55 | 12♍26 | 11°34 | 4°15 | 4°32 | 21°54 | 25° 3 | 12°26 | 17°40 | 20°54 | 20° 2 | 19°48 | 24°46 | 8°58 | M13 |
| T 14 | 5 33 19 | 21°54'14 | 26°33 | 12°51 | 5°30 | 5° 2 | 21°46 | 25°10 | 12°25 | 17°43 | 20°54 | 20°D 2 | 19°45 | 24°53 | 8°55 | T 14 |
| W15 | 5 37 16 | 22°54'35 | 10♎27 | 14° 6 | 6°45 | 5°33 | 21°38 | 25°17 | 12°23 | 17°45 | 20°54 | 20° 2 | 19°42 | 25° 0 | 8°52 | W15 |
| T 16 | 5 41 12 | 23°54'58 | 24° 9 | 15°20 | 8° 0 | 6° 3 | 21°30 | 25°24 | 12°21 | 17°47 | 20°55 | 20° 2 | 19°39 | 25° 6 | 8°49 | T 16 |
| F 17 | 5 45 9 | 24°55'22 | 7♏36 | 16°32 | 9°15 | 6°33 | 21°21 | 25°31 | 12°20 | 17°49 | 20°55 | 20° 3 | 19°36 | 25°13 | 8°46 | F 17 |
| S 18 | 5 49 5 | 25°55'48 | 20°50 | 17°41 | 10°30 | 7° 4 | 21°13 | 25°37 | 12°18 | 17°52 | 20°55 | 20° 3 | 19°32 | 25°20 | 8°43 | S 18 |
| S 19 | 5 53 2 | 26°56'16 | 3♐51 | 18°48 | 11°45 | 7°33 | 21° 5 | 25°44 | 12°17 | 17°54 | 20°56 | 20° 4 | 19°29 | 25°26 | 8°40 | S 19 |
| M20 | 5 56 59 | 27°56'46 | 16°39 | 19°52 | 13° 0 | 8° 3 | 20°57 | 25°51 | 12°15 | 17°56 | 20°56 | 20°R 4 | 19°26 | 25°33 | 8°37 | M20 |
| T 21 | 6 0 55 | 28°57'17 | 29°14 | 20°52 | 14°15 | 8°33 | 20°49 | 25°57 | 12°14 | 17°58 | 20°57 | 20° 4 | 19°23 | 25°40 | 8°34 | T 21 |
| W22 | 6 4 52 | 29°57'50 | 11♑37 | 21°49 | 15°30 | 9° 2 | 20°41 | 26° 4 | 12°12 | 18° 1 | 20°57 | 20° 3 | 19°20 | 25°47 | 8°31 | W22 |
| T 23 | 6 8 48 | 0♑58'23 | 23°50 | 22°41 | 16°45 | 9°31 | 20°33 | 26°10 | 12°11 | 18° 3 | 20°58 | 20° 2 | 19°17 | 25°53 | 8°29 | T 23 |
| F 24 | 6 12 45 | 1°58'59 | 5♒53 | 23°29 | 18° 0 | 10° 0 | 20°25 | 26°17 | 12°10 | 18° 5 | 20°58 | 20° 1 | 19°13 | 26° 0 | 8°26 | F 24 |
| S 25 | 6 16 41 | 2°59'35 | 17°48 | 24°11 | 19°15 | 10°29 | 20°18 | 26°23 | 12° 8 | 18° 7 | 20°59 | 19°59 | 19°10 | 26° 7 | 8°23 | S 25 |
| S 26 | 6 20 38 | 4° 0'12 | 29°40 | 24°46 | 20°30 | 10°57 | 20°10 | 26°30 | 12° 7 | 18° 9 | 20°59 | 19°56 | 19° 7 | 26°13 | 8°20 | S 26 |
| M27 | 6 24 34 | 5° 0'50 | 11♓31 | 25°15 | 21°45 | 11°25 | 20° 2 | 26°36 | 12° 6 | 18°12 | 21° 0 | 19°55 | 19° 4 | 26°20 | 8°18 | M27 |
| T 28 | 6 28 31 | 6° 1'30 | 23°25 | 25°35 | 23° 0 | 11°53 | 19°55 | 26°42 | 12° 5 | 18°14 | 21° 0 | 19°53 | 19° 1 | 26°27 | 8°15 | T 28 |
| W29 | 6 32 28 | 7° 2'10 | 5♈27 | 25°47 | 24°15 | 12°21 | 19°47 | 26°49 | 12° 4 | 18°16 | 21° 1 | 19°D53 | 18°57 | 26°34 | 8°12 | W29 |
| T 30 | 6 36 24 | 8° 2'51 | 17°41 | 25°R50 | 25°30 | 12°49 | 19°40 | 26°55 | 12° 3 | 18°18 | 21° 2 | 19°53 | 18°54 | 26°40 | 8°10 | T 30 |
| F 31 | 6 40 21 | 9♑ 3'33 | 0♉12 | 25♑42 | 26♑45 | 13♎16 | 19♊32 | 27♏ 1 | 12♉ 2 | 18♐20 | 21♓ 2 | 19♐54 | 18♐51 | 26♒47 | 8♊ 7 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s34 | 3n50 | 5n14 | 25s 2 | 1s56 | 22s48 | 0s 1 | 2n21 | 1n47 | 22n 8 | 0s56 | 16s26 | 2n 9 | 15n 2 | 0s32 | 21s 7 | 1n30 | 13s25 | 10s42 | 22s51 | 22s52 | 9s14 | 17n13 | 4s31 |
| T 2 | 21 43 | 8 26 | 4 58 | 25 10 | 2 0 | 22 56 | 0 4 | 2 9 | 1 48 | 22 7 | 0 56 | 16 27 | 2 9 | 15 1 | 0 32 | 21 7 | 1 29 | 13 25 | 10 42 | 22 51 | 22 52 | 9 12 | 17 12 | 4 31 |
| F 3 | 21 52 | 12 47 | 4 28 | 25 16 | 2 5 | 23 3 | 0 6 | 1 57 | 1 48 | 22 7 | 0 55 | 16 29 | 2 9 | 15 1 | 0 32 | 21 8 | 1 29 | 13 25 | 10 42 | 22 51 | 22 52 | 9 9 | 17 12 | 4 31 |
| S 4 | 22 0 | 16 41 | 3 43 | 25 22 | 2 9 | 23 10 | 0 8 | 1 45 | 1 49 | 22 7 | 0 55 | 16 31 | 2 9 | 15 0 | 0 32 | 21 8 | 1 29 | 13 25 | 10 42 | 22 50 | 22 51 | 9 7 | 17 11 | 4 31 |
| S 5 | 22 8 | 19 51 | 2 46 | 25 26 | 2 13 | 23 16 | 0 11 | 1 33 | 1 50 | 22 6 | 0 55 | 16 32 | 2 9 | 15 0 | 0 32 | 21 8 | 1 29 | 13 25 | 10 41 | 22 50 | 22 51 | 9 4 | 17 11 | 4 31 |
| M 6 | 22 15 | 22 0 | 1 37 | 25 29 | 2 17 | 23 21 | 0 13 | 1 21 | 1 51 | 22 6 | 0 55 | 16 34 | 2 9 | 14 59 | 0 32 | 21 8 | 1 29 | 13 24 | 10 41 | 22 50 | 22 51 | 9 2 | 17 10 | 4 31 |
| T 7 | 22 22 | 22 51 | 0 21 | 25 30 | 2 21 | 23 26 | 0 16 | 1 9 | 1 51 | 22 6 | 0 55 | 16 36 | 2 9 | 14 58 | 0 32 | 21 8 | 1 29 | 13 24 | 10 41 | 22 50 | 22 51 | 8 59 | 17 9 | 4 31 |
| W 8 | 22 28 | 22 15 | 0s57 | 25 31 | 2 24 | 23 30 | 0 18 | 0 58 | 1 52 | 22 5 | 0 55 | 16 37 | 2 9 | 14 58 | 0 32 | 21 9 | 1 29 | 13 24 | 10 41 | 22 50 | 22 51 | 8 57 | 17 9 | 4 31 |
| T 9 | 22 34 | 20 12 | 2 13 | 25 30 | 2 26 | 23 33 | 0 21 | 0 46 | 1 53 | 22 5 | 0 55 | 16 39 | 2 9 | 14 57 | 0 32 | 21 9 | 1 29 | 13 24 | 10 41 | 22 50 | 22 50 | 8 54 | 17 9 | 4 31 |
| F 10 | 22 40 | 16 50 | 3 21 | 25 28 | 2 29 | 23 36 | 0 23 | 0 34 | 1 54 | 22 5 | 0 55 | 16 41 | 2 9 | 14 57 | 0 32 | 21 9 | 1 29 | 13 23 | 10 40 | 22 50 | 22 50 | 8 52 | 17 8 | 4 31 |
| S 11 | 22 45 | 12 27 | 4 16 | 25 25 | 2 31 | 23 38 | 0 26 | 0 23 | 1 54 | 22 4 | 0 55 | 16 42 | 2 9 | 14 56 | 0 32 | 21 9 | 1 29 | 13 23 | 10 40 | 22 50 | 22 50 | 8 49 | 17 8 | 4 31 |
| S 12 | 22 50 | 7 23 | 4 55 | 25 21 | 2 32 | 23 39 | 0 28 | 0 11 | 1 55 | 22 4 | 0 55 | 16 44 | 2 9 | 14 56 | 0 32 | 21 9 | 1 29 | 13 23 | 10 40 | 22 50 | 22 50 | 8 47 | 17 7 | 4 31 |
| M13 | 22 54 | 1 58 | 5 15 | 25 16 | 2 34 | 23 39 | 0 30 | 0s 0 | 1 56 | 22 3 | 0 55 | 16 45 | 2 9 | 14 55 | 0 32 | 21 10 | 1 29 | 13 22 | 10 40 | 22 50 | 22 49 | 8 44 | 17 7 | 4 31 |
| T 14 | 22 58 | 3s28 | 5 15 | 25 9 | 2 34 | 23 39 | 0 33 | 0 12 | 1 57 | 22 3 | 0 54 | 16 47 | 2 9 | 14 55 | 0 32 | 21 10 | 1 29 | 13 22 | 10 39 | 22 50 | 22 49 | 8 42 | 17 6 | 4 31 |
| W15 | 23 1 | 8 40 | 4 57 | 25 2 | 2 34 | 23 38 | 0 35 | 0 23 | 1 58 | 22 3 | 0 54 | 16 48 | 2 9 | 14 54 | 0 32 | 21 10 | 1 29 | 13 22 | 10 39 | 22 50 | 22 49 | 8 39 | 17 6 | 4 31 |
| T 16 | 23 4 | 13 21 | 4 23 | 24 53 | 2 34 | 23 36 | 0 38 | 0 34 | 1 58 | 22 2 | 0 54 | 16 50 | 2 10 | 14 54 | 0 32 | 21 10 | 1 29 | 13 21 | 10 39 | 22 50 | 22 49 | 8 36 | 17 5 | 4 31 |
| F 17 | 23 7 | 17 18 | 3 34 | 24 43 | 2 33 | 23 33 | 0 40 | 0 45 | 1 59 | 22 2 | 0 54 | 16 51 | 2 10 | 14 53 | 0 32 | 21 10 | 1 29 | 13 21 | 10 39 | 22 50 | 22 48 | 8 34 | 17 5 | 4 31 |
| S 18 | 23 9 | 20 17 | 2 35 | 24 33 | 2 31 | 23 30 | 0 42 | 0 56 | 2 0 | 22 2 | 0 54 | 16 53 | 2 10 | 14 53 | 0 32 | 21 11 | 1 29 | 13 21 | 10 39 | 22 50 | 22 48 | 8 31 | 17 4 | 4 31 |
| S 19 | 23 11 | 22 10 | 1 29 | 24 21 | 2 28 | 23 26 | 0 44 | 1 7 | 2 1 | 22 1 | 0 54 | 16 54 | 2 10 | 14 52 | 0 32 | 21 11 | 1 29 | 13 20 | 10 38 | 22 51 | 22 48 | 8 29 | 17 4 | 4 31 |
| M20 | 23 12 | 22 52 | 0 19 | 24 9 | 2 25 | 23 21 | 0 47 | 1 18 | 2 2 | 22 1 | 0 54 | 16 56 | 2 10 | 14 52 | 0 32 | 21 11 | 1 29 | 13 20 | 10 38 | 22 51 | 22 48 | 8 26 | 17 4 | 4 31 |
| T 21 | 23 12 | 22 22 | 0n51 | 23 56 | 2 21 | 23 16 | 0 49 | 1 29 | 2 2 | 22 0 | 0 53 | 16 57 | 2 10 | 14 52 | 0 31 | 21 11 | 1 29 | 13 20 | 10 38 | 22 51 | 22 47 | 8 24 | 17 3 | 4 31 |
| W22 | 23 13 | 20 46 | 1 57 | 23 42 | 2 16 | 23 10 | 0 51 | 1 39 | 2 3 | 22 0 | 0 53 | 16 59 | 2 10 | 14 51 | 0 31 | 21 11 | 1 29 | 13 19 | 10 38 | 22 50 | 22 47 | 8 21 | 17 3 | 4 31 |
| T 23 | 23 12 | 18 14 | 2 56 | 23 28 | 2 10 | 23 3 | 0 53 | 1 50 | 2 4 | 22 0 | 0 53 | 17 0 | 2 10 | 14 51 | 0 31 | 21 12 | 1 29 | 13 19 | 10 37 | 22 50 | 22 47 | 8 19 | 17 2 | 4 31 |
| F 24 | 23 12 | 14 57 | 3 47 | 23 13 | 2 4 | 22 56 | 0 55 | 2 0 | 2 5 | 21 59 | 0 53 | 17 1 | 2 10 | 14 50 | 0 31 | 21 12 | 1 30 | 13 19 | 10 37 | 22 50 | 22 47 | 8 16 | 17 2 | 4 31 |
| S 25 | 23 11 | 11 6 | 4 28 | 22 58 | 1 56 | 22 48 | 0 58 | 2 11 | 2 6 | 21 59 | 0 53 | 17 3 | 2 10 | 14 50 | 0 31 | 21 12 | 1 30 | 13 18 | 10 37 | 22 50 | 22 46 | 8 14 | 17 2 | 4 31 |
| S 26 | 23 9 | 6 51 | 4 56 | 22 43 | 1 47 | 22 39 | 1 0 | 2 21 | 2 7 | 21 58 | 0 53 | 17 4 | 2 11 | 14 50 | 0 31 | 21 12 | 1 30 | 13 18 | 10 37 | 22 50 | 22 46 | 8 11 | 17 1 | 4 31 |
| M27 | 23 7 | 2 21 | 5 12 | 22 28 | 1 36 | 22 29 | 1 2 | 2 31 | 2 7 | 21 58 | 0 53 | 17 5 | 2 11 | 14 49 | 0 31 | 21 12 | 1 30 | 13 17 | 10 37 | 22 50 | 22 46 | 8 9 | 17 1 | 4 31 |
| T 28 | 23 4 | 2n15 | 5 15 | 22 12 | 1 25 | 22 19 | 1 4 | 2 41 | 2 8 | 21 58 | 0 52 | 17 7 | 2 11 | 14 49 | 0 31 | 21 12 | 1 30 | 13 17 | 10 36 | 22 50 | 22 46 | 8 6 | 17 0 | 4 31 |
| W29 | 23 2 | 6 48 | 5 4 | 21 58 | 1 12 | 22 8 | 1 6 | 2 51 | 2 9 | 21 57 | 0 52 | 17 8 | 2 11 | 14 49 | 0 31 | 21 13 | 1 30 | 13 16 | 10 36 | 22 50 | 22 45 | 8 3 | 17 0 | 4 31 |
| T 30 | 22 58 | 11 11 | 4 40 | 21 43 | 0 57 | 21 57 | 1 8 | 3 1 | 2 10 | 21 57 | 0 52 | 17 9 | 2 11 | 14 48 | 0 31 | 21 13 | 1 30 | 13 16 | 10 36 | 22 50 | 22 45 | 8 1 | 17 0 | 4 31 |
| F 31 | 22s54 | 15n12 | 4n 1 | 21s29 | 0s42 | 21s44 | 1s 9 | 3s11 | 2n11 | 21n56 | 0s52 | 17s11 | 2n11 | 14n48 | 0s31 | 21s13 | 1n30 | 13s15 | 10s36 | 22s50 | 22s45 | 7s58 | 16n59 | 4s31 |

Julian Day Number = 3101645.5, Delta T = 02h52m18s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°41'59, Lahiri = 48°48'59


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## JANUARY 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 44 17 | 10♑ 4'17 | 13♉ 4 | 25°R24 | 28♑ 0 | 13♎43 | 19°R25 | 27♏ 7 | 12°R 1 | 18♐22 | 21♓ 3 | 19♐56 | 18♐48 | 26♒54 | 8°R 5 | S 1 |
| S 2 | 6 48 14 | 11° 5'01 | 26°21 | 24♑54 | 29°15 | 14°10 | 19♊18 | 27°13 | 12♉ 0 | 18°24 | 21° 4 | 19°57 | 18°45 | 27° 0 | 8♊ 2 | S 2 |
| M 3 | 6 52 10 | 12° 5'46 | 10♊ 4 | 24°13 | 0♒30 | 14°37 | 19°11 | 27°19 | 11°59 | 18°26 | 21° 5 | 19°58 | 18°42 | 27° 7 | 8° 0 | M 3 |
| T 4 | 6 56 7 | 13° 6'32 | 24°12 | 23°21 | 1°45 | 15° 4 | 19° 4 | 27°25 | 11°58 | 18°29 | 21° 5 | 19°R59 | 18°38 | 27°14 | 7°57 | T 4 |
| W 5 | 7 0 4 | 14° 7'18 | 8♋43 | 22°20 | 3° 0 | 15°30 | 18°58 | 27°31 | 11°57 | 18°31 | 21° 6 | 19°58 | 18°35 | 27°21 | 7°55 | W 5 |
| T 6 | 7 4 0 | 15° 8'06 | 23°31 | 21° 9 | 4°15 | 15°56 | 18°51 | 27°36 | 11°57 | 18°33 | 21° 7 | 19°55 | 18°32 | 27°27 | 7°53 | T 6 |
| F 7 | 7 7 57 | 16° 8'55 | 8♌28 | 19°52 | 5°30 | 16°21 | 18°45 | 27°42 | 11°56 | 18°35 | 21° 8 | 19°52 | 18°29 | 27°34 | 7°50 | F 7 |
| S 8 | 7 11 53 | 17° 9'45 | 23°26 | 18°30 | 6°45 | 16°47 | 18°38 | 27°48 | 11°55 | 18°37 | 21° 9 | 19°48 | 18°26 | 27°41 | 7°48 | S 8 |
| S 9 | 7 15 50 | 18°10'35 | 8♍16 | 17° 7 | 8° 0 | 17°12 | 18°32 | 27°53 | 11°55 | 18°39 | 21°10 | 19°44 | 18°23 | 27°47 | 7°46 | S 9 |
| M10 | 7 19 46 | 19°11'27 | 22°52 | 15°45 | 9°15 | 17°37 | 18°26 | 27°59 | 11°54 | 18°41 | 21°11 | 19°41 | 18°19 | 27°54 | 7°44 | M10 |
| T 11 | 7 23 43 | 20°12'20 | 7♎ 8 | 14°27 | 10°30 | 18° 2 | 18°20 | 28° 4 | 11°54 | 18°43 | 21°12 | 19°39 | 18°16 | 28° 1 | 7°42 | T 11 |
| W12 | 7 27 39 | 21°13'14 | 21° 2 | 13°15 | 11°45 | 18°26 | 18°15 | 28°10 | 11°53 | 18°45 | 21°13 | 19°D38 | 18°13 | 28° 8 | 7°40 | W12 |
| T 13 | 7 31 36 | 22°14'10 | 4♏35 | 12°12 | 13° 0 | 18°50 | 18° 9 | 28°15 | 11°53 | 18°47 | 21°14 | 19°39 | 18°10 | 28°14 | 7°38 | T 13 |
| F 14 | 7 35 33 | 23°15'06 | 17°48 | 11°18 | 14°15 | 19°14 | 18° 4 | 28°20 | 11°53 | 18°49 | 21°15 | 19°40 | 18° 7 | 28°21 | 7°36 | F 14 |
| S 15 | 7 39 29 | 24°16'03 | 0♐44 | 10°35 | 15°30 | 19°37 | 17°59 | 28°26 | 11°52 | 18°51 | 21°16 | 19°42 | 18° 3 | 28°28 | 7°34 | S 15 |
| S 16 | 7 43 26 | 25°17'02 | 13°24 | 10° 3 | 16°45 | 20° 0 | 17°54 | 28°31 | 11°52 | 18°53 | 21°17 | 19°R43 | 18° 0 | 28°34 | 7°32 | S 16 |
| M17 | 7 47 22 | 26°18'01 | 25°52 | 9°42 | 18° 0 | 20°23 | 17°49 | 28°36 | 11°52 | 18°54 | 21°18 | 19°43 | 17°57 | 28°41 | 7°30 | M17 |
| T 18 | 7 51 19 | 27°19'01 | 8♑10 | 9°32 | 19°15 | 20°46 | 17°44 | 28°41 | 11°52 | 18°56 | 21°19 | 19°41 | 17°54 | 28°48 | 7°29 | T 18 |
| W19 | 7 55 15 | 28°20'01 | 20°20 | 9°D31 | 20°30 | 21° 8 | 17°40 | 28°46 | 11°52 | 18°58 | 21°20 | 19°37 | 17°51 | 28°55 | 7°27 | W19 |
| T 20 | 7 59 12 | 29°21'02 | 2♒23 | 9°40 | 21°45 | 21°30 | 17°35 | 28°50 | 11°D52 | 19° 0 | 21°21 | 19°32 | 17°48 | 29° 1 | 7°25 | T 20 |
| F 21 | 8 3 8 | 0♒22'04 | 14°20 | 9°58 | 22°59 | 21°51 | 17°31 | 28°55 | 11°52 | 19° 2 | 21°23 | 19°24 | 17°44 | 29° 8 | 7°24 | F 21 |
| S 22 | 8 7 5 | 1°23'06 | 26°13 | 10°23 | 24°14 | 22°12 | 17°27 | 29° 0 | 11°52 | 19° 4 | 21°24 | 19°16 | 17°41 | 29°15 | 7°22 | S 22 |
| S 23 | 8 11 2 | 2°24'08 | 8♓ 4 | 10°56 | 25°29 | 22°33 | 17°23 | 29° 4 | 11°52 | 19° 5 | 21°25 | 19° 7 | 17°38 | 29°21 | 7°21 | S 23 |
| M24 | 8 14 58 | 3°25'10 | 19°56 | 11°35 | 26°44 | 22°53 | 17°20 | 29° 9 | 11°52 | 19° 7 | 21°26 | 18°59 | 17°35 | 29°28 | 7°19 | M24 |
| T 25 | 8 18 55 | 4°26'13 | 1♈49 | 12°19 | 27°59 | 23°13 | 17°17 | 29°13 | 11°52 | 19° 9 | 21°27 | 18°52 | 17°32 | 29°35 | 7°18 | T 25 |
| W26 | 8 22 51 | 5°27'15 | 13°49 | 13° 9 | 29°14 | 23°33 | 17°13 | 29°18 | 11°53 | 19°10 | 21°29 | 18°48 | 17°29 | 29°42 | 7°17 | W26 |
| T 27 | 8 26 48 | 6°28'18 | 26° 0 | 14° 3 | 0♓29 | 23°52 | 17°10 | 29°22 | 11°53 | 19°12 | 21°30 | 18°45 | 17°25 | 29°48 | 7°16 | T 27 |
| F 28 | 8 30 44 | 7°29'21 | 8♉25 | 15° 1 | 1°43 | 24°11 | 17° 8 | 29°26 | 11°53 | 19°14 | 21°31 | 18°D44 | 17°22 | 29°55 | 7°14 | F 28 |
| S 29 | 8 34 41 | 8°30'24 | 21° 9 | 16° 2 | 2°58 | 24°29 | 17° 5 | 29°30 | 11°54 | 19°15 | 21°33 | 18°45 | 17°19 | 0♓ 2 | 7°13 | S 29 |
| S 30 | 8 38 37 | 9°31'26 | 4♊18 | 17° 6 | 4°13 | 24°47 | 17° 3 | 29°34 | 11°54 | 19°17 | 21°34 | 18°46 | 17°16 | 0° 8 | 7°12 | S 30 |
| M31 | 8 42 34 | 10♒32'29 | 17♊54 | 18♑14 | 5♓28 | 25♎ 5 | 17♊ 1 | 29♏38 | 11♉55 | 19♐19 | 21♓35 | 18°R47 | 17♐13 | 0♓15 | 7♊11 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s50 | 18n38 | 3n10 | 21s16 | 0s25 | 21s32 | 1s11 | 3s20 | 2n12 | 21n56 | 0s52 | 17s12 | 2n11 | 14n48 | 0s31 | 21s13 | 1n30 | 13s15 | 10s36 | 22s50 | 22s45 | 7s56 | 16n59 | 4s31 |
| S 2 | 22 45 | 21 12 | 2 7 | 21 4 | 0 7 | 21 18 | 1 13 | 3 30 | 2 12 | 21 56 | 0 51 | 17 13 | 2 11 | 14 48 | 0 31 | 21 13 | 1 30 | 13 14 | 10 35 | 22 50 | 22 44 | 7 53 | 16 59 | 4 31 |
| M 3 | 22 40 | 22 39 | 0 54 | 20 52 | 0n12 | 21 4 | 1 15 | 3 39 | 2 13 | 21 55 | 0 51 | 17 14 | 2 11 | 14 47 | 0 31 | 21 13 | 1 30 | 13 14 | 10 35 | 22 50 | 22 44 | 7 51 | 16 59 | 4 31 |
| T 4 | 22 34 | 22 42 | 0s23 | 20 42 | 0 31 | 20 49 | 1 16 | 3 49 | 2 14 | 21 55 | 0 51 | 17 15 | 2 12 | 14 47 | 0 31 | 21 14 | 1 30 | 13 13 | 10 35 | 22 50 | 22 44 | 7 48 | 16 58 | 4 31 |
| W 5 | 22 28 | 21 15 | 1 41 | 20 32 | 0 51 | 20 34 | 1 18 | 3 58 | 2 15 | 21 55 | 0 51 | 17 17 | 2 12 | 14 47 | 0 31 | 21 14 | 1 30 | 13 13 | 10 35 | 22 50 | 22 44 | 7 46 | 16 58 | 4 31 |
| T 6 | 22 22 | 18 20 | 2 54 | 20 23 | 1 11 | 20 18 | 1 20 | 4 7 | 2 16 | 21 54 | 0 51 | 17 18 | 2 12 | 14 47 | 0 31 | 21 14 | 1 30 | 13 12 | 10 35 | 22 50 | 22 43 | 7 43 | 16 58 | 4 30 |
| F 7 | 22 15 | 14 11 | 3 55 | 20 16 | 1 31 | 20 2 | 1 21 | 4 16 | 2 17 | 21 54 | 0 50 | 17 19 | 2 12 | 14 47 | 0 31 | 21 14 | 1 30 | 13 12 | 10 34 | 22 50 | 22 43 | 7 41 | 16 58 | 4 30 |
| S 8 | 22 7 | 9 9 | 4 41 | 20 9 | 1 49 | 19 44 | 1 23 | 4 25 | 2 18 | 21 54 | 0 50 | 17 20 | 2 12 | 14 46 | 0 31 | 21 14 | 1 30 | 13 11 | 10 34 | 22 49 | 22 43 | 7 38 | 16 57 | 4 30 |
| S 9 | 21 59 | 3 38 | 5 7 | 20 3 | 2 6 | 19 27 | 1 24 | 4 33 | 2 19 | 21 53 | 0 50 | 17 21 | 2 12 | 14 46 | 0 31 | 21 14 | 1 30 | 13 11 | 10 34 | 22 49 | 22 42 | 7 36 | 16 57 | 4 30 |
| M10 | 21 51 | 1s59 | 5 13 | 19 58 | 2 20 | 19 9 | 1 25 | 4 42 | 2 20 | 21 53 | 0 50 | 17 22 | 2 12 | 14 46 | 0 31 | 21 15 | 1 30 | 13 10 | 10 34 | 22 49 | 22 42 | 7 33 | 16 57 | 4 30 |
| T 11 | 21 42 | 7 23 | 4 59 | 19 54 | 2 33 | 18 50 | 1 27 | 4 50 | 2 20 | 21 53 | 0 50 | 17 23 | 2 13 | 14 46 | 0 31 | 21 15 | 1 30 | 13 10 | 10 34 | 22 49 | 22 42 | 7 30 | 16 57 | 4 30 |
| W12 | 21 33 | 12 16 | 4 27 | 19 51 | 2 43 | 18 30 | 1 28 | 4 58 | 2 21 | 21 53 | 0 49 | 17 24 | 2 13 | 14 46 | 0 31 | 21 15 | 1 30 | 13 9 | 10 33 | 22 49 | 22 42 | 7 28 | 16 56 | 4 30 |
| T 13 | 21 24 | 16 25 | 3 42 | 19 49 | 2 51 | 18 11 | 1 29 | 5 7 | 2 22 | 21 52 | 0 49 | 17 25 | 2 13 | 14 46 | 0 31 | 21 15 | 1 30 | 13 9 | 10 33 | 22 49 | 22 41 | 7 25 | 16 56 | 4 30 |
| F 14 | 21 14 | 19 38 | 2 46 | 19 49 | 2 56 | 17 50 | 1 30 | 5 15 | 2 23 | 21 52 | 0 49 | 17 26 | 2 13 | 14 46 | 0 31 | 21 15 | 1 30 | 13 8 | 10 33 | 22 49 | 22 41 | 7 23 | 16 56 | 4 29 |
| S 15 | 21 3 | 21 46 | 1 42 | 19 49 | 2 59 | 17 29 | 1 31 | 5 23 | 2 24 | 21 52 | 0 49 | 17 27 | 2 13 | 14 46 | 0 31 | 21 15 | 1 30 | 13 8 | 10 33 | 22 49 | 22 41 | 7 20 | 16 56 | 4 29 |
| S 16 | 20 53 | 22 46 | 0 34 | 19 50 | 3 0 | 17 8 | 1 32 | 5 30 | 2 25 | 21 52 | 0 48 | 17 28 | 2 13 | 14 46 | 0 31 | 21 15 | 1 30 | 13 7 | 10 33 | 22 49 | 22 40 | 7 18 | 16 56 | 4 29 |
| M17 | 20 41 | 22 35 | 0n33 | 19 53 | 2 59 | 16 46 | 1 33 | 5 38 | 2 26 | 21 51 | 0 48 | 17 29 | 2 14 | 14 46 | 0 31 | 21 15 | 1 30 | 13 6 | 10 32 | 22 49 | 22 40 | 7 15 | 16 56 | 4 29 |
| T 18 | 20 30 | 21 19 | 1 39 | 19 56 | 2 56 | 16 24 | 1 34 | 5 45 | 2 27 | 21 51 | 0 48 | 17 30 | 2 14 | 14 46 | 0 31 | 21 16 | 1 30 | 13 6 | 10 32 | 22 49 | 22 40 | 7 13 | 16 55 | 4 29 |
| W19 | 20 18 | 19 4 | 2 39 | 20 0 | 2 52 | 16 1 | 1 35 | 5 53 | 2 28 | 21 51 | 0 48 | 17 31 | 2 14 | 14 46 | 0 31 | 21 16 | 1 30 | 13 5 | 10 32 | 22 49 | 22 40 | 7 10 | 16 55 | 4 29 |
| T 20 | 20 5 | 16 1 | 3 31 | 20 5 | 2 47 | 15 38 | 1 36 | 6 0 | 2 29 | 21 51 | 0 48 | 17 32 | 2 14 | 14 46 | 0 31 | 21 16 | 1 30 | 13 5 | 10 32 | 22 48 | 22 39 | 7 8 | 16 55 | 4 29 |
| F 21 | 19 53 | 12 20 | 4 13 | 20 10 | 2 41 | 15 14 | 1 36 | 6 7 | 2 30 | 21 51 | 0 47 | 17 32 | 2 14 | 14 46 | 0 31 | 21 16 | 1 30 | 13 4 | 10 32 | 22 48 | 22 39 | 7 5 | 16 55 | 4 29 |
| S 22 | 19 40 | 8 12 | 4 44 | 20 15 | 2 34 | 14 50 | 1 37 | 6 14 | 2 31 | 21 51 | 0 47 | 17 33 | 2 15 | 14 46 | 0 30 | 21 16 | 1 30 | 13 3 | 10 32 | 22 47 | 22 39 | 7 2 | 16 55 | 4 28 |
| S 23 | 19 26 | 3 47 | 5 2 | 20 20 | 2 27 | 14 26 | 1 37 | 6 20 | 2 32 | 21 50 | 0 47 | 17 34 | 2 15 | 14 46 | 0 30 | 21 16 | 1 30 | 13 3 | 10 32 | 22 46 | 22 38 | 7 0 | 16 55 | 4 28 |
| M24 | 19 12 | 0n47 | 5 8 | 20 25 | 2 19 | 14 1 | 1 38 | 6 27 | 2 33 | 21 50 | 0 47 | 17 35 | 2 15 | 14 46 | 0 30 | 21 16 | 1 30 | 13 2 | 10 31 | 22 45 | 22 38 | 6 57 | 16 55 | 4 28 |
| T 25 | 18 58 | 5 19 | 5 0 | 20 29 | 2 10 | 13 36 | 1 38 | 6 33 | 2 34 | 21 50 | 0 46 | 17 36 | 2 15 | 14 46 | 0 30 | 21 16 | 1 30 | 13 1 | 10 31 | 22 45 | 22 38 | 6 55 | 16 55 | 4 28 |
| W26 | 18 44 | 9 42 | 4 39 | 20 33 | 2 1 | 13 10 | 1 39 | 6 39 | 2 35 | 21 50 | 0 46 | 17 36 | 2 15 | 14 46 | 0 30 | 21 16 | 1 30 | 13 1 | 10 31 | 22 45 | 22 38 | 6 52 | 16 55 | 4 28 |
| T 27 | 18 29 | 13 46 | 4 6 | 20 37 | 1 52 | 12 44 | 1 39 | 6 45 | 2 36 | 21 50 | 0 46 | 17 37 | 2 15 | 14 46 | 0 30 | 21 17 | 1 30 | 13 0 | 10 31 | 22 44 | 22 37 | 6 50 | 16 55 | 4 28 |
| F 28 | 18 13 | 17 20 | 3 20 | 20 40 | 1 43 | 12 18 | 1 39 | 6 51 | 2 37 | 21 50 | 0 46 | 17 38 | 2 16 | 14 47 | 0 30 | 21 17 | 1 30 | 13 0 | 10 31 | 22 44 | 22 37 | 6 47 | 16 55 | 4 27 |
| S 29 | 17 58 | 20 11 | 2 23 | 20 42 | 1 34 | 11 52 | 1 39 | 6 57 | 2 38 | 21 50 | 0 45 | 17 38 | 2 16 | 14 47 | 0 30 | 21 17 | 1 30 | 12 59 | 10 31 | 22 44 | 22 37 | 6 45 | 16 55 | 4 27 |
| S 30 | 17 42 | 22 4 | 1 17 | 20 44 | 1 25 | 11 25 | 1 39 | 7 3 | 2 39 | 21 50 | 0 45 | 17 39 | 2 16 | 14 47 | 0 30 | 21 17 | 1 30 | 12 58 | 10 31 | 22 44 | 22 36 | 6 42 | 16 55 | 4 27 |
| M31 | 17s26 | 22n45 | 0n 5 | 20s44 | 1n15 | 10s58 | 1s39 | 7s 8 | 2n40 | 21n50 | 0s45 | 17s40 | 2n16 | 14n47 | 0s30 | 21s17 | 1n30 | 12s58 | 10s30 | 22s44 | 22s36 | 6s40 | 16n55 | 4s27 |

Julian Day Number = 3101676.5, Delta T = 02h52m19s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'03, Lahiri = 48°49'03


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## FEBRUARY 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 46 31 | 11♒33'31 | 1♋59 | 19♉23 | 6♓42 | 25♎22 | 16°R59 | 29♏42 | 11♉55 | 19♐20 | 21♓37 | 18°R46 | 17♐ 9 | 0♓22 | 7°R10 | T 1 |
| W 2 | 8 50 27 | 12°34'34 | 16°32 | 20°35 | 7°57 | 25°38 | 16♊57 | 29°46 | 11°56 | 19°22 | 21°38 | 18♐43 | 17° 6 | 0°29 | 7♊10 | W 2 |
| T 3 | 8 54 24 | 13°35'36 | 1♌29 | 21°49 | 9°12 | 25°54 | 16°55 | 29°49 | 11°57 | 19°23 | 21°39 | 18°38 | 17° 3 | 0°35 | 7° 9 | T 3 |
| F 4 | 8 58 20 | 14°36'38 | 16°42 | 23° 4 | 10°26 | 26°10 | 16°54 | 29°53 | 11°58 | 19°25 | 21°41 | 18°30 | 17° 0 | 0°42 | 7° 8 | F 4 |
| S 5 | 9 2 17 | 15°37'40 | 2♍ 1 | 24°21 | 11°41 | 26°25 | 16°53 | 29°56 | 11°58 | 19°26 | 21°42 | 18°21 | 16°57 | 0°49 | 7° 7 | S 5 |
| S 6 | 9 6 13 | 16°38'42 | 17°14 | 25°40 | 12°55 | 26°40 | 16°52 | 29°59 | 11°59 | 19°28 | 21°44 | 18°12 | 16°54 | 0°55 | 7° 7 | S 6 |
| M 7 | 9 10 10 | 17°39'44 | 2♎11 | 27° 0 | 14°10 | 26°54 | 16°51 | 0♐ 3 | 12° 0 | 19°29 | 21°45 | 18° 4 | 16°50 | 1° 2 | 7° 6 | M 7 |
| T 8 | 9 14 7 | 18°40'46 | 16°45 | 28°21 | 15°25 | 27° 8 | 16°51 | 0° 6 | 12° 1 | 19°30 | 21°47 | 17°58 | 16°47 | 1° 9 | 7° 6 | T 8 |
| W 9 | 9 18 3 | 19°41'48 | 0♏51 | 29°43 | 16°39 | 27°21 | 16°51 | 0° 9 | 12° 2 | 19°32 | 21°48 | 17°54 | 16°44 | 1°16 | 7° 5 | W 9 |
| T 10 | 9 22 0 | 20°42'50 | 14°28 | 1♒ 6 | 17°54 | 27°34 | 16°D50 | 0°12 | 12° 3 | 19°33 | 21°50 | 17°52 | 16°41 | 1°22 | 7° 5 | T 10 |
| F 11 | 9 25 56 | 21°43'53 | 27°40 | 2°30 | 19° 8 | 27°46 | 16°51 | 0°15 | 12° 4 | 19°34 | 21°51 | 17°D52 | 16°38 | 1°29 | 7° 5 | F 11 |
| S 12 | 9 29 53 | 22°44'55 | 10♐29 | 3°55 | 20°22 | 27°58 | 16°51 | 0°18 | 12° 5 | 19°36 | 21°53 | 17°52 | 16°35 | 1°36 | 7° 5 | S 12 |
| S 13 | 9 33 49 | 23°45'58 | 22°59 | 5°20 | 21°37 | 28° 9 | 16°51 | 0°21 | 12° 7 | 19°37 | 21°54 | 17°R53 | 16°31 | 1°42 | 7° 4 | S 13 |
| M14 | 9 37 46 | 24°47'00 | 5♑15 | 6°47 | 22°51 | 28°20 | 16°52 | 0°23 | 12° 8 | 19°38 | 21°56 | 17°51 | 16°28 | 1°49 | 7° 4 | M14 |
| T 15 | 9 41 42 | 25°48'02 | 17°21 | 8°14 | 24° 6 | 28°29 | 16°53 | 0°26 | 12° 9 | 19°39 | 21°57 | 17°47 | 16°25 | 1°56 | 7°D 4 | T 15 |
| W16 | 9 45 39 | 26°49'04 | 29°20 | 9°42 | 25°20 | 28°39 | 16°54 | 0°28 | 12°11 | 19°40 | 21°59 | 17°40 | 16°22 | 2° 3 | 7° 4 | W16 |
| T 17 | 9 49 36 | 27°50'06 | 11♒15 | 11°11 | 26°34 | 28°47 | 16°56 | 0°31 | 12°12 | 19°41 | 22° 1 | 17°30 | 16°19 | 2° 9 | 7° 4 | T 17 |
| F 18 | 9 53 32 | 28°51'07 | 23° 8 | 12°40 | 27°49 | 28°55 | 16°57 | 0°33 | 12°13 | 19°42 | 22° 2 | 17°18 | 16°15 | 2°16 | 7° 5 | F 18 |
| S 19 | 9 57 29 | 29°52'07 | 5♓ 0 | 14°10 | 29° 3 | 29° 3 | 16°59 | 0°35 | 12°15 | 19°43 | 22° 4 | 17° 4 | 16°12 | 2°23 | 7° 5 | S 19 |
| S 20 | 10 1 25 | 0♓53'07 | 16°52 | 15°40 | 0♈17 | 29°10 | 17° 1 | 0°37 | 12°16 | 19°44 | 22° 5 | 16°49 | 16° 9 | 2°30 | 7° 5 | S 20 |
| M21 | 10 5 22 | 1°54'06 | 28°46 | 17°12 | 1°31 | 29°16 | 17° 3 | 0°39 | 12°18 | 19°45 | 22° 7 | 16°35 | 16° 6 | 2°36 | 7° 6 | M21 |
| T 22 | 10 9 18 | 2°55'05 | 10♈44 | 18°43 | 2°45 | 29°21 | 17° 6 | 0°41 | 12°20 | 19°46 | 22° 9 | 16°23 | 16° 3 | 2°43 | 7° 6 | T 22 |
| W23 | 10 13 15 | 3°56'02 | 22°47 | 20°16 | 3°59 | 29°26 | 17° 8 | 0°42 | 12°21 | 19°47 | 22°10 | 16°14 | 16° 0 | 2°50 | 7° 6 | W23 |
| T 24 | 10 17 11 | 4°56'59 | 4♉59 | 21°49 | 5°13 | 29°30 | 17°11 | 0°44 | 12°23 | 19°48 | 22°12 | 16° 8 | 15°56 | 2°56 | 7° 7 | T 24 |
| F 25 | 10 21 8 | 5°57'55 | 17°22 | 23°23 | 6°27 | 29°33 | 17°14 | 0°46 | 12°25 | 19°49 | 22°14 | 16° 4 | 15°53 | 3° 3 | 7° 8 | F 25 |
| S 26 | 10 25 4 | 6°58'50 | 0♊ 2 | 24°57 | 7°41 | 29°36 | 17°17 | 0°47 | 12°27 | 19°50 | 22°15 | 16° 3 | 15°50 | 3°10 | 7° 8 | S 26 |
| S 27 | 10 29 1 | 7°59'43 | 13° 3 | 26°32 | 8°55 | 29°38 | 17°20 | 0°48 | 12°28 | 19°51 | 22°17 | 16° 3 | 15°47 | 3°17 | 7° 9 | S 27 |
| M28 | 10 32 58 | 9° 0'36 | 26°28 | 28° 8 | 10° 9 | 29°39 | 17°24 | 0°49 | 12°30 | 19°51 | 22°19 | 16° 3 | 15°44 | 3°23 | 7°10 | M28 |
| T 29 | 10 36 54 | 10♓ 1'27 | 10♋21 | 29♒44 | 11♈23 | 29°R40 | 17♊28 | 0♐50 | 12♉32 | 19♐52 | 22♓20 | 16♐ 1 | 15♐41 | 3♓30 | 7♊11 | T 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s 9 | 22n 1 | 1s10 | 20s44 | 1n 6 | 10s30 | 1s39 | 7s13 | 2n41 | 21n50 | 0s45 | 17s40 | 2n16 | 14n47 | 0s30 | 21s17 | 1n30 | 12s57 | 10s30 | 22s44 | 22s36 | 6s37 | 16n55 | 4s27 |
| W 2 | 16 52 | 19 50 | 2 23 | 20 43 | 0 57 | 10 2 | 1 39 | 7 18 | 2 42 | 21 50 | 0 44 | 17 41 | 2 17 | 14 48 | 0 30 | 21 17 | 1 30 | 12 56 | 10 30 | 22 44 | 22 36 | 6 34 | 16 55 | 4 26 |
| T 3 | 16 35 | 16 15 | 3 28 | 20 40 | 0 48 | 9 34 | 1 38 | 7 23 | 2 43 | 21 50 | 0 44 | 17 41 | 2 17 | 14 48 | 0 30 | 21 17 | 1 31 | 12 56 | 10 30 | 22 44 | 22 35 | 6 32 | 16 55 | 4 26 |
| F 4 | 16 18 | 11 33 | 4 19 | 20 37 | 0 39 | 9 6 | 1 38 | 7 28 | 2 44 | 21 51 | 0 44 | 17 42 | 2 17 | 14 48 | 0 30 | 21 17 | 1 31 | 12 55 | 10 30 | 22 43 | 22 35 | 6 29 | 16 55 | 4 26 |
| S 5 | 16 0 | 6 6 | 4 52 | 20 33 | 0 30 | 8 37 | 1 38 | 7 32 | 2 45 | 21 51 | 0 44 | 17 42 | 2 17 | 14 48 | 0 30 | 21 17 | 1 31 | 12 54 | 10 30 | 22 42 | 22 35 | 6 27 | 16 55 | 4 26 |
| S 6 | 15 42 | 0 19 | 5 4 | 20 27 | 0 21 | 8 9 | 1 37 | 7 36 | 2 46 | 21 51 | 0 43 | 17 43 | 2 17 | 14 49 | 0 30 | 21 17 | 1 31 | 12 54 | 10 30 | 22 42 | 22 34 | 6 24 | 16 55 | 4 26 |
| M 7 | 15 24 | 5s23 | 4 55 | 20 21 | 0 13 | 7 40 | 1 37 | 7 40 | 2 47 | 21 51 | 0 43 | 17 43 | 2 18 | 14 49 | 0 30 | 21 17 | 1 31 | 12 53 | 10 30 | 22 41 | 22 34 | 6 22 | 16 55 | 4 26 |
| T 8 | 15 5 | 10 38 | 4 27 | 20 13 | 0 4 | 7 10 | 1 36 | 7 44 | 2 48 | 21 51 | 0 43 | 17 44 | 2 18 | 14 49 | 0 30 | 21 18 | 1 31 | 12 52 | 10 29 | 22 40 | 22 34 | 6 19 | 16 55 | 4 25 |
| W 9 | 14 46 | 15 9 | 3 44 | 20 5 | 0s 4 | 6 41 | 1 35 | 7 48 | 2 49 | 21 51 | 0 43 | 17 44 | 2 18 | 14 50 | 0 30 | 21 18 | 1 31 | 12 52 | 10 29 | 22 40 | 22 33 | 6 17 | 16 55 | 4 25 |
| T 10 | 14 27 | 18 43 | 2 48 | 19 55 | 0 12 | 6 12 | 1 34 | 7 52 | 2 50 | 21 52 | 0 43 | 17 45 | 2 18 | 14 50 | 0 30 | 21 18 | 1 31 | 12 51 | 10 29 | 22 40 | 22 33 | 6 14 | 16 56 | 4 25 |
| F 11 | 14 8 | 21 10 | 1 46 | 19 44 | 0 19 | 5 42 | 1 34 | 7 55 | 2 51 | 21 52 | 0 42 | 17 45 | 2 19 | 14 50 | 0 30 | 21 18 | 1 31 | 12 50 | 10 29 | 22 40 | 22 33 | 6 12 | 16 56 | 4 25 |
| S 12 | 13 48 | 22 27 | 0 39 | 19 32 | 0 27 | 5 12 | 1 33 | 7 58 | 2 52 | 21 52 | 0 42 | 17 45 | 2 19 | 14 51 | 0 30 | 21 18 | 1 31 | 12 50 | 10 29 | 22 40 | 22 32 | 6 9 | 16 56 | 4 25 |
| S 13 | 13 28 | 22 34 | 0n27 | 19 18 | 0 34 | 4 42 | 1 32 | 8 1 | 2 53 | 21 53 | 0 42 | 17 46 | 2 19 | 14 51 | 0 30 | 21 18 | 1 31 | 12 49 | 10 29 | 22 40 | 22 32 | 6 6 | 16 56 | 4 24 |
| M14 | 13 8 | 21 35 | 1 31 | 19 4 | 0 41 | 4 12 | 1 30 | 8 4 | 2 54 | 21 53 | 0 42 | 17 46 | 2 19 | 14 51 | 0 30 | 21 18 | 1 31 | 12 48 | 10 29 | 22 40 | 22 32 | 6 4 | 16 56 | 4 24 |
| T 15 | 12 48 | 19 37 | 2 30 | 18 49 | 0 48 | 3 42 | 1 29 | 8 6 | 2 55 | 21 53 | 0 41 | 17 46 | 2 19 | 14 52 | 0 30 | 21 18 | 1 31 | 12 48 | 10 29 | 22 39 | 22 31 | 6 1 | 16 56 | 4 24 |
| W16 | 12 27 | 16 49 | 3 21 | 18 32 | 0 55 | 3 11 | 1 28 | 8 9 | 2 56 | 21 53 | 0 41 | 17 47 | 2 20 | 14 52 | 0 30 | 21 18 | 1 31 | 12 47 | 10 29 | 22 39 | 22 31 | 5 59 | 16 57 | 4 24 |
| T 17 | 12 7 | 13 20 | 4 3 | 18 14 | 1 1 | 2 41 | 1 27 | 8 11 | 2 57 | 21 54 | 0 41 | 17 47 | 2 20 | 14 53 | 0 30 | 21 18 | 1 31 | 12 46 | 10 29 | 22 38 | 22 31 | 5 56 | 16 57 | 4 24 |
| F 18 | 11 46 | 9 21 | 4 35 | 17 56 | 1 8 | 2 10 | 1 25 | 8 12 | 2 58 | 21 54 | 0 41 | 17 47 | 2 20 | 14 53 | 0 30 | 21 18 | 1 31 | 12 45 | 10 29 | 22 37 | 22 31 | 5 54 | 16 57 | 4 23 |
| S 19 | 11 25 | 5 1 | 4 54 | 17 36 | 1 14 | 1 40 | 1 24 | 8 14 | 2 59 | 21 55 | 0 40 | 17 47 | 2 20 | 14 54 | 0 30 | 21 18 | 1 31 | 12 45 | 10 29 | 22 35 | 22 30 | 5 51 | 16 57 | 4 23 |
| S 20 | 11 3 | 0 31 | 5 0 | 17 15 | 1 19 | 1 9 | 1 22 | 8 16 | 3 0 | 21 55 | 0 40 | 17 48 | 2 20 | 14 54 | 0 30 | 21 18 | 1 31 | 12 44 | 10 29 | 22 34 | 22 30 | 5 49 | 16 58 | 4 23 |
| M21 | 10 42 | 4n 1 | 4 54 | 16 53 | 1 25 | 0 38 | 1 21 | 8 17 | 3 1 | 21 56 | 0 40 | 17 48 | 2 21 | 14 55 | 0 30 | 21 18 | 1 31 | 12 43 | 10 29 | 22 33 | 22 30 | 5 46 | 16 58 | 4 23 |
| T 22 | 10 20 | 8 25 | 4 34 | 16 30 | 1 30 | 0 7 | 1 19 | 8 18 | 3 2 | 21 56 | 0 40 | 17 48 | 2 21 | 14 55 | 0 29 | 21 18 | 1 31 | 12 43 | 10 29 | 22 31 | 22 29 | 5 43 | 16 58 | 4 23 |
| W23 | 9 58 | 12 32 | 4 2 | 16 5 | 1 35 | 0n23 | 1 17 | 8 18 | 3 3 | 21 56 | 0 39 | 17 48 | 2 21 | 14 56 | 0 29 | 21 18 | 1 31 | 12 42 | 10 29 | 22 30 | 22 29 | 5 41 | 16 58 | 4 22 |
| T 24 | 9 36 | 16 11 | 3 19 | 15 40 | 1 39 | 0 54 | 1 15 | 8 19 | 3 4 | 21 57 | 0 39 | 17 48 | 2 21 | 14 56 | 0 29 | 21 18 | 1 31 | 12 41 | 10 28 | 22 30 | 22 29 | 5 38 | 16 59 | 4 22 |
| F 25 | 9 14 | 19 11 | 2 25 | 15 14 | 1 43 | 1 25 | 1 13 | 8 19 | 3 5 | 21 57 | 0 39 | 17 48 | 2 22 | 14 57 | 0 29 | 21 18 | 1 31 | 12 41 | 10 28 | 22 29 | 22 28 | 5 36 | 16 59 | 4 22 |
| S 26 | 8 52 | 21 20 | 1 24 | 14 46 | 1 47 | 1 56 | 1 11 | 8 19 | 3 6 | 21 58 | 0 39 | 17 48 | 2 22 | 14 57 | 0 29 | 21 18 | 1 32 | 12 40 | 10 28 | 22 29 | 22 28 | 5 33 | 16 59 | 4 22 |
| S 27 | 8 29 | 22 25 | 0 16 | 14 17 | 1 51 | 2 26 | 1 9 | 8 19 | 3 7 | 21 59 | 0 38 | 17 48 | 2 22 | 14 58 | 0 29 | 21 18 | 1 32 | 12 39 | 10 28 | 22 29 | 22 28 | 5 31 | 17 0 | 4 22 |
| M28 | 8 7 | 22 15 | 0s55 | 13 48 | 1 54 | 2 57 | 1 7 | 8 19 | 3 8 | 21 59 | 0 38 | 17 48 | 2 22 | 14 59 | 0 29 | 21 18 | 1 32 | 12 39 | 10 28 | 22 29 | 22 27 | 5 28 | 17 0 | 4 21 |
| T 29 | 7s44 | 20n44 | 2s 5 | 13s17 | 1s57 | 3n28 | 1s 5 | 8s18 | 3n 9 | 22n 0 | 0s38 | 17s48 | 2n23 | 14n59 | 0s29 | 21s18 | 1n32 | 12s38 | 10s28 | 22s29 | 22s27 | 5s26 | 17n 0 | 4s21 |

Julian Day Number = 3101707.5, Delta T = 02h52m20s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'07, Lahiri = 48°49'08


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## MARCH 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 40 51 | 11♓ 2'18 | 24♋42 | 1♓21 | 12♈37 | 29°R40 | 17♊32 | 0♐51 | 12♉34 | 19♐53 | 22♓22 | 15°R57 | 15♐37 | 3♓37 | 7♊12 | W 1 |
| T 2 | 10 44 47 | 12° 3'07 | 9♌30 | 2°59 | 13°50 | 29♎39 | 17°36 | 0°52 | 12°36 | 19°53 | 22°24 | 15♐50 | 15°34 | 3°43 | 7°13 | T 2 |
| F 3 | 10 48 44 | 13° 3'55 | 24°39 | 4°38 | 15° 4 | 29°37 | 17°40 | 0°53 | 12°38 | 19°54 | 22°25 | 15°41 | 15°31 | 3°50 | 7°14 | F 3 |
| S 4 | 10 52 40 | 14° 4'41 | 10♍ 0 | 6°17 | 16°18 | 29°35 | 17°45 | 0°54 | 12°41 | 19°55 | 22°27 | 15°30 | 15°28 | 3°57 | 7°15 | S 4 |
| S 5 | 10 56 37 | 15° 5'27 | 25°20 | 7°57 | 17°31 | 29°31 | 17°49 | 0°54 | 12°43 | 19°55 | 22°29 | 15°18 | 15°25 | 4° 4 | 7°16 | S 5 |
| M 6 | 11 0 33 | 16° 6'12 | 10♎29 | 9°38 | 18°45 | 29°27 | 17°54 | 0°55 | 12°45 | 19°56 | 22°31 | 15° 7 | 15°21 | 4°10 | 7°17 | M 6 |
| T 7 | 11 4 30 | 17° 6'55 | 25°16 | 11°19 | 19°58 | 29°23 | 17°59 | 0°55 | 12°47 | 19°56 | 22°32 | 14°59 | 15°18 | 4°17 | 7°19 | T 7 |
| W 8 | 11 8 27 | 18° 7'38 | 9♏35 | 13° 1 | 21°11 | 29°17 | 18° 5 | 0°55 | 12°49 | 19°57 | 22°34 | 14°52 | 15°15 | 4°24 | 7°20 | W 8 |
| T 9 | 11 12 23 | 19° 8'20 | 23°24 | 14°45 | 22°25 | 29°11 | 18°10 | 0°55 | 12°52 | 19°57 | 22°36 | 14°49 | 15°12 | 4°30 | 7°21 | T 9 |
| F 10 | 11 16 20 | 20° 9'01 | 6♐43 | 16°29 | 23°38 | 29° 4 | 18°15 | 0°R55 | 12°54 | 19°58 | 22°37 | 14°48 | 15° 9 | 4°37 | 7°23 | F 10 |
| S 11 | 11 20 16 | 21° 9'42 | 19°35 | 18°13 | 24°51 | 28°56 | 18°21 | 0°55 | 12°56 | 19°58 | 22°39 | 14°48 | 15° 6 | 4°44 | 7°25 | S 11 |
| S 12 | 11 24 13 | 22°10'21 | 2♑ 6 | 19°59 | 26° 4 | 28°47 | 18°27 | 0°55 | 12°59 | 19°58 | 22°41 | 14°48 | 15° 2 | 4°51 | 7°26 | S 12 |
| M13 | 11 28 9 | 23°10'59 | 14°20 | 21°45 | 27°17 | 28°38 | 18°33 | 0°55 | 13° 1 | 19°59 | 22°43 | 14°46 | 14°59 | 4°57 | 7°28 | M13 |
| T 14 | 11 32 6 | 24°11'37 | 26°22 | 23°33 | 28°30 | 28°27 | 18°39 | 0°54 | 13° 4 | 19°59 | 22°44 | 14°42 | 14°56 | 5° 4 | 7°30 | T 14 |
| W15 | 11 36 2 | 25°12'13 | 8♒16 | 25°21 | 29°43 | 28°16 | 18°46 | 0°54 | 13° 6 | 19°59 | 22°46 | 14°35 | 14°53 | 5°11 | 7°31 | W15 |
| T 16 | 11 39 59 | 26°12'48 | 20° 7 | 27°10 | 0♉56 | 28° 4 | 18°52 | 0°53 | 13° 9 | 19°59 | 22°48 | 14°26 | 14°50 | 5°18 | 7°33 | T 16 |
| F 17 | 11 43 56 | 27°13'22 | 1♓58 | 28°59 | 2° 9 | 27°52 | 18°59 | 0°52 | 13°11 | 19°59 | 22°50 | 14°13 | 14°47 | 5°24 | 7°35 | F 17 |
| S 18 | 11 47 52 | 28°13'54 | 13°50 | 0♈50 | 3°22 | 27°38 | 19° 6 | 0°52 | 13°14 | 19°59 | 22°51 | 13°59 | 14°43 | 5°31 | 7°37 | S 18 |
| S 19 | 11 51 49 | 29°14'25 | 25°46 | 2°41 | 4°34 | 27°24 | 19°13 | 0°51 | 13°17 | 20° 0 | 22°53 | 13°45 | 14°40 | 5°38 | 7°39 | S 19 |
| M20 | 11 55 45 | 0♈14'55 | 7♈46 | 4°33 | 5°47 | 27° 9 | 19°20 | 0°50 | 13°19 | 20° 0 | 22°55 | 13°31 | 14°37 | 5°44 | 7°41 | M20 |
| T 21 | 11 59 42 | 1°15'23 | 19°52 | 6°25 | 6°59 | 26°54 | 19°28 | 0°48 | 13°22 | 20°R 0 | 22°56 | 13°19 | 14°34 | 5°51 | 7°43 | T 21 |
| W22 | 12 3 38 | 2°15'50 | 2♉ 5 | 8°18 | 8°12 | 26°37 | 19°35 | 0°47 | 13°25 | 20° 0 | 22°58 | 13°10 | 14°31 | 5°58 | 7°45 | W22 |
| T 23 | 12 7 35 | 3°16'15 | 14°26 | 10°11 | 9°24 | 26°21 | 19°43 | 0°46 | 13°28 | 19°59 | 23° 0 | 13° 3 | 14°27 | 6° 5 | 7°48 | T 23 |
| F 24 | 12 11 31 | 4°16'38 | 26°58 | 12° 4 | 10°37 | 26° 3 | 19°51 | 0°44 | 13°31 | 19°59 | 23° 1 | 13° 0 | 14°24 | 6°11 | 7°50 | F 24 |
| S 25 | 12 15 28 | 5°17'00 | 9♊43 | 13°57 | 11°49 | 25°45 | 19°59 | 0°43 | 13°33 | 19°59 | 23° 3 | 12°D59 | 14°21 | 6°18 | 7°52 | S 25 |
| S 26 | 12 19 24 | 6°17'20 | 22°45 | 15°50 | 13° 1 | 25°26 | 20° 7 | 0°41 | 13°36 | 19°59 | 23° 5 | 12°59 | 14°18 | 6°25 | 7°55 | S 26 |
| M27 | 12 23 21 | 7°17'38 | 6♋ 5 | 17°43 | 14°13 | 25° 7 | 20°15 | 0°39 | 13°39 | 19°59 | 23° 7 | 12°R59 | 14°15 | 6°31 | 7°57 | M27 |
| T 28 | 12 27 18 | 8°17'54 | 19°49 | 19°35 | 15°25 | 24°47 | 20°23 | 0°38 | 13°42 | 19°59 | 23° 8 | 12°59 | 14°12 | 6°38 | 8° 0 | T 28 |
| W29 | 12 31 14 | 9°18'08 | 3♌55 | 21°26 | 16°37 | 24°26 | 20°32 | 0°36 | 13°45 | 19°58 | 23°10 | 12°56 | 14° 8 | 6°45 | 8° 2 | W29 |
| T 30 | 12 35 11 | 10°18'20 | 18°26 | 23°16 | 17°48 | 24° 5 | 20°41 | 0°34 | 13°48 | 19°58 | 23°12 | 12°51 | 14° 5 | 6°52 | 8° 5 | T 30 |
| F 31 | 12 39 7 | 11♈18'30 | 3♍15 | 25♈ 3 | 19♉ 0 | 23♎44 | 20♊49 | 0♐31 | 13♉51 | 19♐58 | 23♓13 | 12♐44 | 14♐ 2 | 6♓58 | 8♊ 7 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 7s21 | 17n53 | 3s 9 | 12s46 | 2s 0 | 3n58 | 1s 3 | 8s17 | 3n 9 | 22n 0 | 0s38 | 17s48 | 2n23 | 15n 0 | 0s29 | 21s18 | 1n32 | 12s37 | 10s28 | 22s29 | 22s27 | 5s23 | 17n 1 | 4s21 | W 1 |
| T 2 | 6 59 | 13 48 | 4 2 | 12 13 | 2 2 | 4 29 | 1 0 | 8 16 | 3 10 | 22 1 | 0 38 | 17 48 | 2 23 | 15 1 | 0 29 | 21 18 | 1 32 | 12 37 | 10 28 | 22 28 | 22 26 | 5 21 | 17 1 | 4 21 | T 2 |
| F 3 | 6 36 | 8 46 | 4 40 | 11 39 | 2 4 | 4 59 | 0 58 | 8 15 | 3 11 | 22 2 | 0 37 | 17 48 | 2 23 | 15 1 | 0 29 | 21 18 | 1 32 | 12 36 | 10 28 | 22 27 | 22 26 | 5 18 | 17 1 | 4 21 | F 3 |
| S 4 | 6 12 | 3 8 | 4 59 | 11 4 | 2 6 | 5 29 | 0 56 | 8 13 | 3 12 | 22 2 | 0 37 | 17 48 | 2 23 | 15 2 | 0 29 | 21 18 | 1 32 | 12 35 | 10 28 | 22 26 | 22 26 | 5 15 | 17 2 | 4 20 | S 4 |
| S 5 | 5 49 | 2s42 | 4 55 | 10 29 | 2 7 | 6 0 | 0 53 | 8 11 | 3 13 | 22 3 | 0 37 | 17 48 | 2 24 | 15 3 | 0 29 | 21 18 | 1 32 | 12 35 | 10 28 | 22 25 | 22 25 | 5 13 | 17 2 | 4 20 | S 5 |
| M 6 | 5 26 | 8 17 | 4 31 | 9 52 | 2 8 | 6 30 | 0 50 | 8 9 | 3 13 | 22 3 | 0 37 | 17 48 | 2 24 | 15 3 | 0 29 | 21 18 | 1 32 | 12 34 | 10 28 | 22 23 | 22 25 | 5 10 | 17 2 | 4 20 | M 6 |
| T 7 | 5 3 | 13 15 | 3 50 | 9 14 | 2 8 | 7 0 | 0 48 | 8 7 | 3 14 | 22 4 | 0 36 | 17 48 | 2 24 | 15 4 | 0 29 | 21 18 | 1 32 | 12 33 | 10 28 | 22 22 | 22 25 | 5 8 | 17 3 | 4 20 | T 7 |
| W 8 | 4 39 | 17 18 | 2 54 | 8 35 | 2 8 | 7 29 | 0 45 | 8 4 | 3 15 | 22 5 | 0 36 | 17 47 | 2 24 | 15 5 | 0 29 | 21 18 | 1 32 | 12 33 | 10 28 | 22 22 | 22 24 | 5 5 | 17 3 | 4 20 | W 8 |
| T 9 | 4 16 | 20 14 | 1 51 | 7 55 | 2 8 | 7 59 | 0 42 | 8 2 | 3 15 | 22 5 | 0 36 | 17 47 | 2 25 | 15 5 | 0 29 | 21 18 | 1 32 | 12 32 | 10 28 | 22 21 | 22 24 | 5 3 | 17 4 | 4 19 | T 9 |
| F 10 | 3 52 | 21 55 | 0 43 | 7 15 | 2 7 | 8 28 | 0 40 | 7 59 | 3 16 | 22 6 | 0 36 | 17 47 | 2 25 | 15 6 | 0 29 | 21 18 | 1 32 | 12 31 | 10 29 | 22 21 | 22 23 | 5 0 | 17 4 | 4 19 | F 10 |
| S 11 | 3 28 | 22 23 | 0n25 | 6 33 | 2 6 | 8 58 | 0 37 | 7 55 | 3 17 | 22 7 | 0 36 | 17 47 | 2 25 | 15 7 | 0 29 | 21 18 | 1 32 | 12 31 | 10 29 | 22 21 | 22 23 | 4 58 | 17 5 | 4 19 | S 11 |
| S 12 | 3 5 | 21 41 | 1 30 | 5 50 | 2 4 | 9 27 | 0 34 | 7 52 | 3 17 | 22 8 | 0 35 | 17 47 | 2 25 | 15 8 | 0 29 | 21 18 | 1 32 | 12 30 | 10 29 | 22 21 | 22 23 | 4 55 | 17 5 | 4 19 | S 12 |
| M13 | 2 41 | 19 58 | 2 29 | 5 7 | 2 2 | 9 56 | 0 31 | 7 48 | 3 18 | 22 8 | 0 35 | 17 46 | 2 25 | 15 8 | 0 29 | 21 18 | 1 32 | 12 30 | 10 29 | 22 21 | 22 22 | 4 53 | 17 5 | 4 19 | M13 |
| T 14 | 2 17 | 17 23 | 3 21 | 4 22 | 1 59 | 10 24 | 0 28 | 7 44 | 3 18 | 22 9 | 0 35 | 17 46 | 2 26 | 15 9 | 0 29 | 21 18 | 1 32 | 12 29 | 10 29 | 22 21 | 22 22 | 4 50 | 17 6 | 4 19 | T 14 |
| W15 | 1 53 | 14 7 | 4 3 | 3 37 | 1 56 | 10 53 | 0 25 | 7 40 | 3 18 | 22 10 | 0 35 | 17 46 | 2 26 | 15 10 | 0 29 | 21 18 | 1 32 | 12 28 | 10 29 | 22 20 | 22 22 | 4 47 | 17 6 | 4 18 | W15 |
| T 16 | 1 29 | 10 18 | 4 34 | 2 51 | 1 53 | 11 21 | 0 22 | 7 35 | 3 19 | 22 11 | 0 35 | 17 45 | 2 26 | 15 11 | 0 29 | 21 18 | 1 32 | 12 28 | 10 29 | 22 19 | 22 21 | 4 45 | 17 7 | 4 18 | T 16 |
| F 17 | 1 6 | 6 6 | 4 53 | 2 4 | 1 49 | 11 49 | 0 19 | 7 30 | 3 19 | 22 11 | 0 34 | 17 45 | 2 26 | 15 11 | 0 29 | 21 18 | 1 33 | 12 27 | 10 29 | 22 17 | 22 21 | 4 42 | 17 7 | 4 18 | F 17 |
| S 18 | 0 42 | 1 40 | 5 0 | 1 16 | 1 44 | 12 16 | 0 15 | 7 26 | 3 19 | 22 12 | 0 34 | 17 45 | 2 27 | 15 12 | 0 29 | 21 18 | 1 33 | 12 26 | 10 29 | 22 16 | 22 21 | 4 40 | 17 8 | 4 18 | S 18 |
| S 19 | 0 18 | 2n50 | 4 54 | 0 27 | 1 39 | 12 44 | 0 12 | 7 20 | 3 20 | 22 13 | 0 34 | 17 44 | 2 27 | 15 13 | 0 29 | 21 18 | 1 33 | 12 26 | 10 29 | 22 14 | 22 20 | 4 37 | 17 8 | 4 18 | S 19 |
| M20 | 0n 6 | 7 15 | 4 34 | 0n22 | 1 33 | 13 11 | 0 9 | 7 15 | 3 20 | 22 14 | 0 34 | 17 44 | 2 27 | 15 14 | 0 29 | 21 18 | 1 33 | 12 25 | 10 29 | 22 12 | 22 20 | 4 35 | 17 9 | 4 17 | M20 |
| T 21 | 0 30 | 11 26 | 4 2 | 1 12 | 1 27 | 13 38 | 0 6 | 7 10 | 3 20 | 22 14 | 0 34 | 17 43 | 2 27 | 15 15 | 0 29 | 21 18 | 1 33 | 12 25 | 10 29 | 22 11 | 22 20 | 4 32 | 17 9 | 4 17 | T 21 |
| W22 | 0 54 | 15 12 | 3 19 | 2 2 | 1 20 | 14 4 | 0 2 | 7 4 | 3 20 | 22 15 | 0 33 | 17 43 | 2 27 | 15 16 | 0 29 | 21 18 | 1 33 | 12 24 | 10 29 | 22 10 | 22 19 | 4 30 | 17 10 | 4 17 | W22 |
| T 23 | 1 17 | 18 20 | 2 25 | 2 53 | 1 12 | 14 30 | 0n 1 | 6 58 | 3 20 | 22 16 | 0 33 | 17 42 | 2 28 | 15 16 | 0 29 | 21 18 | 1 33 | 12 23 | 10 29 | 22 9 | 22 19 | 4 27 | 17 10 | 4 17 | T 23 |
| F 24 | 1 41 | 20 39 | 1 24 | 3 44 | 1 4 | 14 56 | 0 5 | 6 52 | 3 20 | 22 17 | 0 33 | 17 42 | 2 28 | 15 17 | 0 29 | 21 18 | 1 33 | 12 23 | 10 29 | 22 8 | 22 19 | 4 25 | 17 11 | 4 17 | F 24 |
| S 25 | 2 5 | 21 59 | 0 17 | 4 36 | 0 56 | 15 22 | 0 8 | 6 45 | 3 19 | 22 18 | 0 33 | 17 41 | 2 28 | 15 18 | 0 29 | 21 18 | 1 33 | 12 22 | 10 30 | 22 8 | 22 18 | 4 22 | 17 11 | 4 17 | S 25 |
| S 26 | 2 28 | 22 9 | 0s52 | 5 28 | 0 46 | 15 47 | 0 11 | 6 39 | 3 19 | 22 18 | 0 33 | 17 41 | 2 28 | 15 19 | 0 29 | 21 17 | 1 33 | 12 22 | 10 30 | 22 8 | 22 18 | 4 20 | 17 12 | 4 17 | S 26 |
| M27 | 2 52 | 21 5 | 2 0 | 6 19 | 0 37 | 16 11 | 0 15 | 6 32 | 3 19 | 22 19 | 0 32 | 17 40 | 2 28 | 15 20 | 0 29 | 21 17 | 1 33 | 12 21 | 10 30 | 22 8 | 22 17 | 4 17 | 17 12 | 4 16 | M27 |
| T 28 | 3 16 | 18 45 | 3 3 | 7 11 | 0 26 | 16 36 | 0 19 | 6 26 | 3 18 | 22 20 | 0 32 | 17 40 | 2 29 | 15 21 | 0 29 | 21 17 | 1 33 | 12 21 | 10 30 | 22 8 | 22 17 | 4 14 | 17 13 | 4 16 | T 28 |
| W29 | 3 39 | 15 15 | 3 57 | 8 2 | 0 15 | 17 0 | 0 22 | 6 19 | 3 18 | 22 21 | 0 32 | 17 39 | 2 29 | 15 22 | 0 29 | 21 17 | 1 33 | 12 20 | 10 30 | 22 8 | 22 17 | 4 12 | 17 13 | 4 16 | W29 |
| T 30 | 4 3 | 10 46 | 4 37 | 8 53 | 0 4 | 17 23 | 0 26 | 6 12 | 3 17 | 22 21 | 0 32 | 17 38 | 2 29 | 15 23 | 0 29 | 21 17 | 1 33 | 12 20 | 10 30 | 22 7 | 22 16 | 4 9 | 17 14 | 4 16 | T 30 |
| F 31 | 4n26 | 5n33 | 5s 0 | 9n44 | 0n 8 | 17n46 | 0n29 | 6s 5 | 3n17 | 22n22 | 0s32 | 17s38 | 2n29 | 15n23 | 0s29 | 21s17 | 1n33 | 12s19 | 10s30 | 22s 6 | 22s16 | 4s 7 | 17n14 | 4s16 | F 31 |

Julian Day Number = 3101736.5, Delta T = 02h52m21s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'11, Lahiri = 48°49'12


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## APRIL 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 43 4 | 12♈18'38 | 18♍18 | 26♈49 | 20♉12 | 23°R22 | 20♊58 | 0°R29 | 13♉54 | 19°R57 | 23♓15 | 12°R35 | 13♐59 | 7♓ 5 | 8♊10 | S 1 |
| S 2 | 12 47 0 | 13°18'45 | 3♎25 | 28°32 | 21°23 | 23♎ 0 | 21° 7 | 0♐27 | 13°57 | 19♐57 | 23°17 | 12♐26 | 13°56 | 7°12 | 8°13 | S 2 |
| M 3 | 12 50 57 | 14°18'49 | 18°26 | 0♉11 | 22°35 | 22°38 | 21°16 | 0°25 | 14° 0 | 19°57 | 23°18 | 12°17 | 13°52 | 7°18 | 8°15 | M 3 |
| T 4 | 12 54 53 | 15°18'52 | 3♏12 | 1°47 | 23°46 | 22°15 | 21°26 | 0°22 | 14° 3 | 19°56 | 23°20 | 12°10 | 13°49 | 7°25 | 8°18 | T 4 |
| W 5 | 12 58 50 | 16°18'54 | 17°34 | 3°18 | 24°57 | 21°52 | 21°35 | 0°19 | 14° 6 | 19°56 | 23°21 | 12° 5 | 13°46 | 7°32 | 8°21 | W 5 |
| T 6 | 13 2 47 | 17°18'54 | 1♐29 | 4°45 | 26° 8 | 21°29 | 21°45 | 0°17 | 14°10 | 19°55 | 23°23 | 12° 2 | 13°43 | 7°39 | 8°24 | T 6 |
| F 7 | 13 6 43 | 18°18'52 | 14°56 | 6° 6 | 27°19 | 21° 5 | 21°54 | 0°14 | 14°13 | 19°55 | 23°25 | 12°D 2 | 13°40 | 7°45 | 8°27 | F 7 |
| S 8 | 13 10 40 | 19°18'49 | 27°55 | 7°22 | 28°30 | 20°42 | 22° 4 | 0°11 | 14°16 | 19°54 | 23°26 | 12° 3 | 13°37 | 7°52 | 8°30 | S 8 |
| S 9 | 13 14 36 | 20°18'44 | 10♑32 | 8°31 | 29°41 | 20°18 | 22°14 | 0° 8 | 14°19 | 19°54 | 23°28 | 12° 4 | 13°33 | 7°59 | 8°33 | S 9 |
| M10 | 13 18 33 | 21°18'38 | 22°50 | 9°33 | 0♊51 | 19°54 | 22°24 | 0° 5 | 14°22 | 19°53 | 23°29 | 12°R 4 | 13°30 | 8° 6 | 8°36 | M10 |
| T 11 | 13 22 29 | 22°18'30 | 4♒54 | 10°28 | 2° 2 | 19°31 | 22°34 | 0° 2 | 14°26 | 19°52 | 23°31 | 12° 3 | 13°27 | 8°12 | 8°39 | T 11 |
| W12 | 13 26 26 | 23°18'20 | 16°49 | 11°16 | 3°12 | 19° 7 | 22°44 | 29♏59 | 14°29 | 19°52 | 23°32 | 12° 0 | 13°24 | 8°19 | 8°42 | W12 |
| T 13 | 13 30 22 | 24°18'09 | 28°40 | 11°55 | 4°22 | 18°43 | 22°55 | 29°56 | 14°32 | 19°51 | 23°34 | 11°55 | 13°21 | 8°26 | 8°46 | T 13 |
| F 14 | 13 34 19 | 25°17'56 | 10♓31 | 12°27 | 5°33 | 18°20 | 23° 5 | 29°52 | 14°35 | 19°50 | 23°35 | 11°48 | 13°18 | 8°32 | 8°49 | F 14 |
| S 15 | 13 38 16 | 26°17'41 | 22°26 | 12°50 | 6°43 | 17°57 | 23°16 | 29°49 | 14°39 | 19°49 | 23°37 | 11°40 | 13°14 | 8°39 | 8°52 | S 15 |
| S 16 | 13 42 12 | 27°17'25 | 4♈26 | 13° 6 | 7°53 | 17°34 | 23°26 | 29°46 | 14°42 | 19°48 | 23°38 | 11°31 | 13°11 | 8°46 | 8°56 | S 16 |
| M17 | 13 46 9 | 28°17'07 | 16°34 | 13°R13 | 9° 2 | 17°11 | 23°37 | 29°42 | 14°45 | 19°48 | 23°40 | 11°23 | 13° 8 | 8°53 | 8°59 | M17 |
| T 18 | 13 50 5 | 29°16'47 | 28°51 | 13°12 | 10°12 | 16°49 | 23°48 | 29°38 | 14°49 | 19°47 | 23°41 | 11°15 | 13° 5 | 8°59 | 9° 2 | T 18 |
| W19 | 13 54 2 | 0♉16'25 | 11♉18 | 13° 3 | 11°22 | 16°27 | 23°59 | 29°35 | 14°52 | 19°46 | 23°43 | 11°10 | 13° 2 | 9° 6 | 9° 6 | W19 |
| T 20 | 13 57 58 | 1°16'02 | 23°56 | 12°46 | 12°31 | 16° 5 | 24°10 | 29°31 | 14°55 | 19°45 | 23°44 | 11° 6 | 12°58 | 9°13 | 9° 9 | T 20 |
| F 21 | 14 1 55 | 2°15'36 | 6♊45 | 12°23 | 13°40 | 15°44 | 24°21 | 29°27 | 14°59 | 19°44 | 23°46 | 11°D 5 | 12°55 | 9°19 | 9°13 | F 21 |
| S 22 | 14 5 51 | 3°15'08 | 19°46 | 11°54 | 14°49 | 15°23 | 24°33 | 29°23 | 15° 2 | 19°43 | 23°47 | 11° 5 | 12°52 | 9°26 | 9°16 | S 22 |
| S 23 | 14 9 48 | 4°14'39 | 3♋ 1 | 11°18 | 15°58 | 15° 3 | 24°44 | 29°19 | 15° 5 | 19°42 | 23°48 | 11° 6 | 12°49 | 9°33 | 9°20 | S 23 |
| M24 | 14 13 44 | 5°14'07 | 16°30 | 10°38 | 17° 7 | 14°43 | 24°55 | 29°15 | 15° 9 | 19°41 | 23°50 | 11° 8 | 12°46 | 9°40 | 9°23 | M24 |
| T 25 | 14 17 41 | 6°13'32 | 0♌14 | 9°54 | 18°16 | 14°24 | 25° 7 | 29°11 | 15°12 | 19°40 | 23°51 | 11°R 9 | 12°43 | 9°46 | 9°27 | T 25 |
| W26 | 14 21 38 | 7°12'56 | 14°14 | 9° 7 | 19°24 | 14° 6 | 25°18 | 29° 7 | 15°16 | 19°39 | 23°53 | 11° 9 | 12°39 | 9°53 | 9°31 | W26 |
| T 27 | 14 25 34 | 8°12'17 | 28°30 | 8°18 | 20°33 | 13°48 | 25°30 | 29° 3 | 15°19 | 19°38 | 23°54 | 11° 7 | 12°36 | 10° 0 | 9°34 | T 27 |
| F 28 | 14 29 31 | 9°11'36 | 12♍59 | 7°28 | 21°41 | 13°30 | 25°42 | 28°59 | 15°22 | 19°37 | 23°55 | 11° 5 | 12°33 | 10° 7 | 9°38 | F 28 |
| S 29 | 14 33 27 | 10°10'52 | 27°36 | 6°38 | 22°49 | 13°14 | 25°54 | 28°55 | 15°26 | 19°35 | 23°56 | 11° 1 | 12°30 | 10°13 | 9°42 | S 29 |
| S 30 | 14 37 24 | 11♉10'07 | 12♎17 | 5♉49 | 23♊57 | 12♎58 | 26♊ 6 | 28♏51 | 15♉29 | 19♐34 | 23♓58 | 10♐56 | 12♐27 | 10♓20 | 9♊46 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n49 | 0s 4 | 5s 2 | 10n33 | 0n20 | 18n 9 | 0n33 | 5s57 | 3n16 | 22n23 | 0s31 | 17s37 | 2n29 | 15n24 | 0s28 | 21s17 | 1n33 | 12s18 | 10s30 | 22s 5 | 22s16 | 4s 4 | 17n15 | 4s16 |
| S 2 | 5 12 | 5 42 | 4 44 | 11 21 | 0 32 | 18 31 | 0 36 | 5 50 | 3 15 | 22 24 | 0 31 | 17 37 | 2 30 | 15 25 | 0 28 | 21 17 | 1 33 | 12 18 | 10 31 | 22 4 | 22 15 | 4 2 | 17 16 | 4 15 |
| M 3 | 5 35 | 10 57 | 4 6 | 12 8 | 0 45 | 18 53 | 0 40 | 5 43 | 3 14 | 22 25 | 0 31 | 17 36 | 2 30 | 15 26 | 0 28 | 21 17 | 1 33 | 12 17 | 10 31 | 22 3 | 22 15 | 3 59 | 17 16 | 4 15 |
| T 4 | 5 58 | 15 28 | 3 12 | 12 53 | 0 58 | 19 14 | 0 44 | 5 35 | 3 13 | 22 25 | 0 31 | 17 35 | 2 30 | 15 27 | 0 28 | 21 17 | 1 33 | 12 17 | 10 31 | 22 2 | 22 14 | 3 57 | 17 17 | 4 15 |
| W 5 | 6 21 | 18 57 | 2 7 | 13 37 | 1 11 | 19 35 | 0 47 | 5 28 | 3 12 | 22 26 | 0 31 | 17 35 | 2 30 | 15 28 | 0 28 | 21 17 | 1 33 | 12 16 | 10 31 | 22 1 | 22 14 | 3 54 | 17 17 | 4 15 |
| T 6 | 6 44 | 21 11 | 0 56 | 14 18 | 1 24 | 19 56 | 0 51 | 5 20 | 3 11 | 22 27 | 0 31 | 17 34 | 2 30 | 15 29 | 0 28 | 21 17 | 1 33 | 12 16 | 10 31 | 22 1 | 22 14 | 3 52 | 17 18 | 4 15 |
| F 7 | 7 7 | 22 7 | 0n16 | 14 57 | 1 37 | 20 16 | 0 55 | 5 13 | 3 10 | 22 28 | 0 30 | 17 33 | 2 30 | 15 30 | 0 28 | 21 17 | 1 34 | 12 15 | 10 31 | 22 1 | 22 13 | 3 49 | 17 18 | 4 15 |
| S 8 | 7 29 | 21 47 | 1 24 | 15 34 | 1 49 | 20 35 | 0 58 | 5 5 | 3 8 | 22 28 | 0 30 | 17 32 | 2 31 | 15 31 | 0 28 | 21 16 | 1 34 | 12 15 | 10 31 | 22 1 | 22 13 | 3 47 | 17 19 | 4 15 |
| S 9 | 7 52 | 20 21 | 2 27 | 16 8 | 2 2 | 20 54 | 1 2 | 4 58 | 3 7 | 22 29 | 0 30 | 17 32 | 2 31 | 15 32 | 0 28 | 21 16 | 1 34 | 12 14 | 10 32 | 22 1 | 22 13 | 3 44 | 17 20 | 4 15 |
| M10 | 8 14 | 17 59 | 3 21 | 16 39 | 2 13 | 21 12 | 1 6 | 4 50 | 3 6 | 22 30 | 0 30 | 17 31 | 2 31 | 15 33 | 0 28 | 21 16 | 1 34 | 12 14 | 10 32 | 22 1 | 22 12 | 3 42 | 17 20 | 4 14 |
| T 11 | 8 36 | 14 53 | 4 5 | 17 6 | 2 24 | 21 30 | 1 9 | 4 43 | 3 4 | 22 31 | 0 30 | 17 30 | 2 31 | 15 34 | 0 28 | 21 16 | 1 34 | 12 14 | 10 32 | 22 1 | 22 12 | 3 39 | 17 21 | 4 14 |
| W12 | 8 58 | 11 13 | 4 38 | 17 31 | 2 35 | 21 47 | 1 13 | 4 36 | 3 2 | 22 31 | 0 29 | 17 29 | 2 31 | 15 35 | 0 28 | 21 16 | 1 34 | 12 13 | 10 32 | 22 1 | 22 11 | 3 36 | 17 21 | 4 14 |
| T 13 | 9 20 | 7 8 | 4 59 | 17 52 | 2 44 | 22 4 | 1 17 | 4 29 | 3 1 | 22 32 | 0 29 | 17 28 | 2 31 | 15 36 | 0 28 | 21 16 | 1 34 | 12 13 | 10 32 | 22 0 | 22 11 | 3 34 | 17 22 | 4 14 |
| F 14 | 9 42 | 2 48 | 5 7 | 18 10 | 2 53 | 22 20 | 1 20 | 4 21 | 2 59 | 22 33 | 0 29 | 17 28 | 2 32 | 15 37 | 0 28 | 21 16 | 1 34 | 12 12 | 10 33 | 21 59 | 22 11 | 3 31 | 17 23 | 4 14 |
| S 15 | 10 3 | 1n39 | 5 2 | 18 24 | 3 0 | 22 36 | 1 24 | 4 14 | 2 57 | 22 33 | 0 29 | 17 27 | 2 32 | 15 38 | 0 28 | 21 16 | 1 34 | 12 12 | 10 33 | 21 58 | 22 10 | 3 29 | 17 23 | 4 14 |
| S 16 | 10 25 | 6 5 | 4 43 | 18 35 | 3 6 | 22 51 | 1 27 | 4 7 | 2 55 | 22 34 | 0 29 | 17 26 | 2 32 | 15 39 | 0 28 | 21 16 | 1 34 | 12 11 | 10 33 | 21 57 | 22 10 | 3 26 | 17 24 | 4 14 |
| M17 | 10 46 | 10 20 | 4 12 | 18 42 | 3 11 | 23 5 | 1 31 | 4 1 | 2 53 | 22 35 | 0 29 | 17 25 | 2 32 | 15 40 | 0 28 | 21 16 | 1 34 | 12 11 | 10 33 | 21 56 | 22 9 | 3 24 | 17 24 | 4 14 |
| T 18 | 11 7 | 14 13 | 3 28 | 18 44 | 3 14 | 23 19 | 1 34 | 3 54 | 2 51 | 22 36 | 0 29 | 17 24 | 2 32 | 15 41 | 0 28 | 21 16 | 1 34 | 12 11 | 10 33 | 21 55 | 22 9 | 3 21 | 17 25 | 4 14 |
| W19 | 11 28 | 17 31 | 2 34 | 18 43 | 3 16 | 23 33 | 1 38 | 3 48 | 2 49 | 22 36 | 0 28 | 17 23 | 2 32 | 15 42 | 0 28 | 21 15 | 1 34 | 12 10 | 10 34 | 21 54 | 22 9 | 3 19 | 17 25 | 4 14 |
| T 20 | 11 48 | 20 4 | 1 32 | 18 38 | 3 16 | 23 45 | 1 41 | 3 41 | 2 47 | 22 37 | 0 28 | 17 22 | 2 32 | 15 43 | 0 28 | 21 15 | 1 34 | 12 10 | 10 34 | 21 54 | 22 8 | 3 16 | 17 26 | 4 13 |
| F 21 | 12 9 | 21 37 | 0 24 | 18 30 | 3 15 | 23 57 | 1 45 | 3 35 | 2 45 | 22 37 | 0 28 | 17 21 | 2 32 | 15 44 | 0 28 | 21 15 | 1 34 | 12 10 | 10 34 | 21 53 | 22 8 | 3 14 | 17 27 | 4 13 |
| S 22 | 12 29 | 22 2 | 0s47 | 18 17 | 3 11 | 24 9 | 1 48 | 3 30 | 2 43 | 22 38 | 0 28 | 17 21 | 2 33 | 15 44 | 0 28 | 21 15 | 1 34 | 12 9 | 10 34 | 21 53 | 22 7 | 3 11 | 17 27 | 4 13 |
| S 23 | 12 49 | 21 14 | 1 57 | 18 2 | 3 6 | 24 20 | 1 52 | 3 24 | 2 41 | 22 39 | 0 28 | 17 20 | 2 33 | 15 45 | 0 28 | 21 15 | 1 34 | 12 9 | 10 34 | 21 54 | 22 7 | 3 9 | 17 28 | 4 13 |
| M24 | 13 9 | 19 13 | 3 1 | 17 43 | 2 59 | 24 30 | 1 55 | 3 18 | 2 38 | 22 39 | 0 28 | 17 19 | 2 33 | 15 46 | 0 28 | 21 15 | 1 34 | 12 8 | 10 35 | 21 54 | 22 7 | 3 6 | 17 28 | 4 13 |
| T 25 | 13 28 | 16 4 | 3 56 | 17 20 | 2 51 | 24 40 | 1 58 | 3 13 | 2 36 | 22 40 | 0 27 | 17 18 | 2 33 | 15 47 | 0 28 | 21 15 | 1 34 | 12 8 | 10 35 | 21 54 | 22 6 | 3 4 | 17 29 | 4 13 |
| W26 | 13 47 | 11 57 | 4 38 | 16 56 | 2 40 | 24 49 | 2 2 | 3 8 | 2 34 | 22 40 | 0 27 | 17 17 | 2 33 | 15 48 | 0 28 | 21 15 | 1 34 | 12 8 | 10 35 | 21 54 | 22 6 | 3 1 | 17 30 | 4 13 |
| T 27 | 14 6 | 7 7 | 5 5 | 16 29 | 2 29 | 24 57 | 2 5 | 3 4 | 2 31 | 22 41 | 0 27 | 17 16 | 2 33 | 15 49 | 0 28 | 21 15 | 1 34 | 12 8 | 10 35 | 21 54 | 22 5 | 2 59 | 17 30 | 4 13 |
| F 28 | 14 25 | 1 49 | 5 12 | 16 1 | 2 16 | 25 5 | 2 8 | 2 59 | 2 29 | 22 41 | 0 27 | 17 15 | 2 33 | 15 50 | 0 28 | 21 14 | 1 34 | 12 7 | 10 36 | 21 53 | 22 5 | 2 56 | 17 31 | 4 13 |
| S 29 | 14 44 | 3s38 | 4 59 | 15 31 | 2 2 | 25 12 | 2 11 | 2 55 | 2 26 | 22 42 | 0 27 | 17 14 | 2 33 | 15 51 | 0 28 | 21 14 | 1 34 | 12 7 | 10 36 | 21 53 | 22 5 | 2 54 | 17 31 | 4 13 |
| S 30 | 15n 2 | 8s55 | 4s27 | 15n 1 | 1n47 | 25n18 | 2n14 | 2s51 | 2n24 | 22n42 | 0s27 | 17s13 | 2n33 | 15n52 | 0s28 | 21s14 | 1n34 | 12s 7 | 10s36 | 21s52 | 22s 4 | 2s51 | 17n32 | 4s13 |

Julian Day Number = 3101767.5, Delta T = 02h52m22s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'16, Lahiri = 48°49'16


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## MAY 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 41 20 | 12♉ 9'19 | 26♎54 | 5°R 2 | 25♊ 4 | 12°R43 | 26♊18 | 28°R46 | 15♉33 | 19°R33 | 23♓59 | 10°R52 | 12♐24 | 10♓27 | 9♊49 | M 1 |
| T 2 | 14 45 17 | 13° 8'30 | 11♏21 | 4♉18 | 26°12 | 12♎28 | 26°30 | 28♏42 | 15°36 | 19♐32 | 24° 0 | 10♐49 | 12°20 | 10°33 | 9°53 | T 2 |
| W 3 | 14 49 13 | 14° 7'38 | 25°30 | 3°37 | 27°19 | 12°14 | 26°42 | 28°38 | 15°40 | 19°31 | 24° 1 | 10°47 | 12°17 | 10°40 | 9°57 | W 3 |
| T 4 | 14 53 10 | 15° 6'45 | 9♐19 | 3° 0 | 28°26 | 12° 1 | 26°54 | 28°33 | 15°43 | 19°29 | 24° 3 | 10°D46 | 12°14 | 10°47 | 10° 1 | T 4 |
| F 5 | 14 57 7 | 16° 5'50 | 22°44 | 2°28 | 29°33 | 11°49 | 27° 6 | 28°29 | 15°46 | 19°28 | 24° 4 | 10°46 | 12°11 | 10°54 | 10° 5 | F 5 |
| S 6 | 15 1 3 | 17° 4'53 | 5♑46 | 2° 1 | 0♋40 | 11°38 | 27°19 | 28°24 | 15°50 | 19°27 | 24° 5 | 10°47 | 12° 8 | 11° 0 | 10° 9 | S 6 |
| S 7 | 15 5 0 | 18° 3'54 | 18°27 | 1°38 | 1°46 | 11°27 | 27°31 | 28°20 | 15°53 | 19°25 | 24° 6 | 10°49 | 12° 4 | 11° 7 | 10°13 | S 7 |
| M 8 | 15 8 56 | 19° 2'54 | 0♒49 | 1°21 | 2°52 | 11°17 | 27°44 | 28°15 | 15°57 | 19°24 | 24° 7 | 10°51 | 12° 1 | 11°14 | 10°17 | M 8 |
| T 9 | 15 12 53 | 20° 1'52 | 12°57 | 1°10 | 3°58 | 11° 8 | 27°56 | 28°11 | 16° 0 | 19°23 | 24° 8 | 10°51 | 11°58 | 11°21 | 10°21 | T 9 |
| W10 | 15 16 49 | 21° 0'48 | 24°55 | 1° 3 | 5° 4 | 10°59 | 28° 9 | 28° 6 | 16° 4 | 19°21 | 24° 9 | 10°R52 | 11°55 | 11°27 | 10°24 | W10 |
| T 11 | 15 20 46 | 21°59'43 | 6♓48 | 1°D 2 | 6°10 | 10°51 | 28°21 | 28° 2 | 16° 7 | 19°20 | 24°10 | 10°51 | 11°52 | 11°34 | 10°29 | T 11 |
| F 12 | 15 24 42 | 22°58'36 | 18°41 | 1° 7 | 7°15 | 10°45 | 28°34 | 27°57 | 16°10 | 19°19 | 24°11 | 10°49 | 11°49 | 11°41 | 10°33 | F 12 |
| S 13 | 15 28 39 | 23°57'27 | 0♈37 | 1°16 | 8°20 | 10°38 | 28°47 | 27°52 | 16°14 | 19°17 | 24°12 | 10°47 | 11°45 | 11°47 | 10°37 | S 13 |
| S 14 | 15 32 36 | 24°56'17 | 12°42 | 1°30 | 9°25 | 10°33 | 29° 0 | 27°48 | 16°17 | 19°16 | 24°13 | 10°45 | 11°42 | 11°54 | 10°41 | S 14 |
| M15 | 15 36 32 | 25°55'04 | 24°56 | 1°49 | 10°30 | 10°29 | 29°13 | 27°43 | 16°21 | 19°14 | 24°14 | 10°42 | 11°39 | 12° 1 | 10°45 | M15 |
| T 16 | 15 40 29 | 26°53'51 | 7♉24 | 2°13 | 11°34 | 10°25 | 29°26 | 27°38 | 16°24 | 19°13 | 24°15 | 10°40 | 11°36 | 12° 8 | 10°49 | T 16 |
| W17 | 15 44 25 | 27°52'35 | 20° 6 | 2°41 | 12°39 | 10°22 | 29°39 | 27°34 | 16°27 | 19°11 | 24°16 | 10°39 | 11°33 | 12°14 | 10°53 | W17 |
| T 18 | 15 48 22 | 28°51'18 | 3♊ 3 | 3°14 | 13°43 | 10°20 | 29°52 | 27°29 | 16°31 | 19°10 | 24°17 | 10°38 | 11°29 | 12°21 | 10°57 | T 18 |
| F 19 | 15 52 18 | 29°49'59 | 16°14 | 3°50 | 14°46 | 10°18 | 0♌ 5 | 27°25 | 16°34 | 19° 8 | 24°18 | 10°D38 | 11°26 | 12°28 | 11° 1 | F 19 |
| S 20 | 15 56 15 | 0♊48'38 | 29°39 | 4°30 | 15°50 | 10°D18 | 0°18 | 27°20 | 16°38 | 19° 7 | 24°19 | 10°39 | 11°23 | 12°34 | 11° 5 | S 20 |
| S 21 | 16 0 11 | 1°47'15 | 13♌17 | 5°14 | 16°53 | 10°18 | 0°31 | 27°15 | 16°41 | 19° 5 | 24°20 | 10°39 | 11°20 | 12°41 | 11° 9 | S 21 |
| M22 | 16 4 8 | 2°45'49 | 27° 6 | 6° 1 | 17°55 | 10°18 | 0°45 | 27°11 | 16°44 | 19° 4 | 24°21 | 10°40 | 11°17 | 12°48 | 11°14 | M22 |
| T 23 | 16 8 5 | 3°44'22 | 11♎ 5 | 6°52 | 18°58 | 10°20 | 0°58 | 27° 6 | 16°48 | 19° 2 | 24°21 | 10°41 | 11°14 | 12°55 | 11°18 | T 23 |
| W24 | 16 12 1 | 4°42'53 | 25°11 | 7°46 | 20° 0 | 10°22 | 1°11 | 27° 2 | 16°51 | 19° 1 | 24°22 | 10°41 | 11°10 | 13° 1 | 11°22 | W24 |
| T 25 | 16 15 58 | 5°41'21 | 9♏23 | 8°43 | 21° 2 | 10°25 | 1°25 | 26°57 | 16°54 | 18°59 | 24°23 | 10°R41 | 11° 7 | 13° 8 | 11°26 | T 25 |
| F 26 | 16 19 54 | 6°39'48 | 23°38 | 9°43 | 22° 3 | 10°29 | 1°38 | 26°53 | 16°58 | 18°57 | 24°24 | 10°41 | 11° 4 | 13°15 | 11°30 | F 26 |
| S 27 | 16 23 51 | 7°38'12 | 7♎55 | 10°46 | 23° 4 | 10°33 | 1°51 | 26°48 | 17° 1 | 18°56 | 24°24 | 10°41 | 11° 1 | 13°22 | 11°34 | S 27 |
| S 28 | 16 27 47 | 8°36'35 | 22° 8 | 11°52 | 24° 5 | 10°38 | 2° 5 | 26°44 | 17° 4 | 18°54 | 24°25 | 10°41 | 10°58 | 13°28 | 11°39 | S 28 |
| M29 | 16 31 44 | 9°34'55 | 6♏16 | 13° 0 | 25° 5 | 10°44 | 2°19 | 26°39 | 17° 7 | 18°53 | 24°26 | 10°40 | 10°55 | 13°35 | 11°43 | M29 |
| T 30 | 16 35 40 | 10°33'14 | 20°15 | 14°11 | 26° 5 | 10°50 | 2°32 | 26°35 | 17°11 | 18°51 | 24°26 | 10°D40 | 10°51 | 13°42 | 11°47 | T 30 |
| W31 | 16 39 37 | 11♊31'31 | 4♐ 0 | 15♉24 | 27♌ 5 | 10♎57 | 2♌46 | 26♏30 | 17♉14 | 18♐49 | 24♓27 | 10°R40 | 10♐48 | 13♓48 | 11♊51 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n20 | 13s39 | 3s37 | 14n31 | 1n31 | 25n24 | 2n17 | 2s48 | 2n21 | 22n43 | 0s27 | 17s12 | 2n33 | 15n53 | 0s28 | 21s14 | 1n34 | 12s 6 | 10s36 | 21s52 | 22s 4 | 2s49 | 17n33 | 4s13 |
| T 2 | 15 38 | 17 32 | 2 34 | 14 0 | 1 15 | 25 29 | 2 20 | 2 45 | 2 19 | 22 43 | 0 26 | 17 11 | 2 33 | 15 54 | 0 28 | 21 14 | 1 34 | 12 6 | 10 37 | 21 51 | 22 3 | 2 46 | 17 33 | 4 13 |
| W 3 | 15 56 | 20 18 | 1 23 | 13 31 | 0 58 | 25 34 | 2 23 | 2 42 | 2 17 | 22 44 | 0 26 | 17 10 | 2 33 | 15 55 | 0 28 | 21 14 | 1 35 | 12 6 | 10 37 | 21 51 | 22 3 | 2 43 | 17 34 | 4 13 |
| T 4 | 16 13 | 21 46 | 0 8 | 13 3 | 0 42 | 25 38 | 2 26 | 2 39 | 2 14 | 22 44 | 0 26 | 17 9 | 2 33 | 15 56 | 0 28 | 21 14 | 1 35 | 12 6 | 10 37 | 21 51 | 22 3 | 2 41 | 17 34 | 4 13 |
| F 5 | 16 30 | 21 56 | 1n 5 | 12 36 | 0 25 | 25 41 | 2 28 | 2 37 | 2 11 | 22 45 | 0 26 | 17 8 | 2 33 | 15 57 | 0 28 | 21 14 | 1 35 | 12 5 | 10 37 | 21 51 | 22 2 | 2 38 | 17 35 | 4 13 |
| S 6 | 16 46 | 20 52 | 2 13 | 12 11 | 0 8 | 25 44 | 2 31 | 2 34 | 2 9 | 22 45 | 0 26 | 17 7 | 2 33 | 15 58 | 0 28 | 21 13 | 1 35 | 12 5 | 10 38 | 21 51 | 22 2 | 2 36 | 17 35 | 4 13 |
| S 7 | 17 3 | 18 46 | 3 13 | 11 48 | 0s 8 | 25 46 | 2 34 | 2 33 | 2 6 | 22 45 | 0 26 | 17 6 | 2 34 | 15 59 | 0 28 | 21 13 | 1 35 | 12 5 | 10 38 | 21 51 | 22 1 | 2 33 | 17 36 | 4 12 |
| M 8 | 17 19 | 15 51 | 4 2 | 11 28 | 0 24 | 25 47 | 2 36 | 2 31 | 2 4 | 22 46 | 0 26 | 17 5 | 2 34 | 16 0 | 0 28 | 21 13 | 1 35 | 12 5 | 10 38 | 21 51 | 22 1 | 2 31 | 17 37 | 4 12 |
| T 9 | 17 35 | 12 18 | 4 39 | 11 10 | 0 39 | 25 48 | 2 39 | 2 30 | 2 1 | 22 46 | 0 25 | 17 4 | 2 34 | 16 1 | 0 28 | 21 13 | 1 35 | 12 5 | 10 38 | 21 51 | 22 1 | 2 28 | 17 37 | 4 12 |
| W10 | 17 50 | 8 19 | 5 3 | 10 54 | 0 53 | 25 48 | 2 41 | 2 29 | 1 59 | 22 46 | 0 25 | 17 3 | 2 34 | 16 2 | 0 28 | 21 13 | 1 35 | 12 4 | 10 39 | 21 52 | 22 0 | 2 26 | 17 38 | 4 12 |
| T 11 | 18 6 | 4 3 | 5 14 | 10 40 | 1 7 | 25 47 | 2 43 | 2 28 | 1 56 | 22 47 | 0 25 | 17 2 | 2 34 | 16 3 | 0 28 | 21 13 | 1 35 | 12 4 | 10 39 | 21 51 | 22 0 | 2 23 | 17 38 | 4 12 |
| F 12 | 18 20 | 0n22 | 5 12 | 10 29 | 1 21 | 25 46 | 2 46 | 2 28 | 1 54 | 22 47 | 0 25 | 17 1 | 2 34 | 16 4 | 0 28 | 21 13 | 1 35 | 12 4 | 10 39 | 21 51 | 21 59 | 2 21 | 17 39 | 4 12 |
| S 13 | 18 35 | 4 47 | 4 57 | 10 21 | 1 33 | 25 44 | 2 48 | 2 28 | 1 51 | 22 47 | 0 25 | 17 0 | 2 34 | 16 5 | 0 28 | 21 12 | 1 35 | 12 4 | 10 39 | 21 51 | 21 59 | 2 18 | 17 39 | 4 12 |
| S 14 | 18 49 | 9 5 | 4 28 | 10 14 | 1 45 | 25 42 | 2 50 | 2 28 | 1 49 | 22 48 | 0 25 | 16 59 | 2 34 | 16 6 | 0 28 | 21 12 | 1 35 | 12 4 | 10 40 | 21 51 | 21 58 | 2 16 | 17 40 | 4 12 |
| M15 | 19 3 | 13 5 | 3 46 | 10 11 | 1 56 | 25 39 | 2 52 | 2 28 | 1 46 | 22 48 | 0 25 | 16 58 | 2 34 | 16 7 | 0 28 | 21 12 | 1 35 | 12 4 | 10 40 | 21 50 | 21 58 | 2 13 | 17 41 | 4 12 |
| T 16 | 19 17 | 16 35 | 2 54 | 10 9 | 2 6 | 25 35 | 2 53 | 2 29 | 1 44 | 22 48 | 0 25 | 16 57 | 2 34 | 16 8 | 0 28 | 21 12 | 1 35 | 12 4 | 10 40 | 21 50 | 21 58 | 2 11 | 17 41 | 4 12 |
| W17 | 19 30 | 19 23 | 1 51 | 10 10 | 2 15 | 25 31 | 2 55 | 2 30 | 1 42 | 22 48 | 0 24 | 16 56 | 2 34 | 16 9 | 0 28 | 21 12 | 1 35 | 12 4 | 10 41 | 21 50 | 21 57 | 2 8 | 17 42 | 4 12 |
| T 18 | 19 43 | 21 15 | 0 42 | 10 13 | 2 24 | 25 26 | 2 57 | 2 32 | 1 39 | 22 48 | 0 24 | 16 55 | 2 34 | 16 10 | 0 28 | 21 12 | 1 35 | 12 3 | 10 41 | 21 50 | 21 57 | 2 6 | 17 42 | 4 12 |
| F 19 | 19 55 | 22 0 | 0s31 | 10 17 | 2 32 | 25 21 | 2 58 | 2 33 | 1 37 | 22 48 | 0 24 | 16 54 | 2 33 | 16 11 | 0 28 | 21 12 | 1 35 | 12 3 | 10 41 | 21 50 | 21 56 | 2 3 | 17 43 | 4 12 |
| S 20 | 20 7 | 21 29 | 1 43 | 10 24 | 2 39 | 25 15 | 3 0 | 2 35 | 1 34 | 22 48 | 0 24 | 16 53 | 2 33 | 16 12 | 0 28 | 21 12 | 1 35 | 12 3 | 10 41 | 21 50 | 21 56 | 2 1 | 17 43 | 4 13 |
| S 21 | 20 19 | 19 43 | 2 51 | 10 33 | 2 45 | 25 9 | 3 1 | 2 38 | 1 32 | 22 49 | 0 24 | 16 52 | 2 33 | 16 13 | 0 28 | 21 11 | 1 35 | 12 3 | 10 42 | 21 50 | 21 55 | 1 58 | 17 44 | 4 13 |
| M22 | 20 31 | 16 47 | 3 50 | 10 43 | 2 51 | 25 2 | 3 2 | 2 40 | 1 30 | 22 49 | 0 24 | 16 51 | 2 33 | 16 14 | 0 28 | 21 11 | 1 35 | 12 3 | 10 42 | 21 50 | 21 55 | 1 56 | 17 44 | 4 13 |
| T 23 | 20 42 | 12 51 | 4 36 | 10 55 | 2 56 | 24 54 | 3 3 | 2 43 | 1 27 | 22 49 | 0 24 | 16 50 | 2 33 | 16 15 | 0 28 | 21 11 | 1 35 | 12 3 | 10 42 | 21 50 | 21 55 | 1 53 | 17 45 | 4 13 |
| W24 | 20 53 | 8 12 | 5 5 | 11 8 | 3 0 | 24 46 | 3 4 | 2 46 | 1 25 | 22 49 | 0 24 | 16 49 | 2 33 | 16 16 | 0 28 | 21 11 | 1 35 | 12 3 | 10 43 | 21 50 | 21 54 | 1 51 | 17 45 | 4 13 |
| T 25 | 21 3 | 3 4 | 5 17 | 11 23 | 3 3 | 24 38 | 3 5 | 2 49 | 1 23 | 22 49 | 0 23 | 16 48 | 2 33 | 16 17 | 0 28 | 21 11 | 1 35 | 12 3 | 10 43 | 21 50 | 21 54 | 1 48 | 17 46 | 4 13 |
| F 26 | 21 13 | 2s14 | 5 9 | 11 39 | 3 6 | 24 29 | 3 5 | 2 52 | 1 21 | 22 49 | 0 23 | 16 47 | 2 33 | 16 18 | 0 28 | 21 11 | 1 35 | 12 3 | 10 43 | 21 50 | 21 53 | 1 46 | 17 46 | 4 13 |
| S 27 | 21 22 | 7 26 | 4 42 | 11 56 | 3 8 | 24 19 | 3 6 | 2 56 | 1 18 | 22 49 | 0 23 | 16 46 | 2 33 | 16 18 | 0 28 | 21 11 | 1 35 | 12 3 | 10 44 | 21 50 | 21 53 | 1 43 | 17 47 | 4 13 |
| S 28 | 21 32 | 12 13 | 3 58 | 12 15 | 3 9 | 24 9 | 3 6 | 3 0 | 1 16 | 22 48 | 0 23 | 16 45 | 2 33 | 16 19 | 0 28 | 21 10 | 1 35 | 12 3 | 10 44 | 21 50 | 21 52 | 1 41 | 17 47 | 4 13 |
| M29 | 21 40 | 16 18 | 2 59 | 12 34 | 3 10 | 23 58 | 3 7 | 3 4 | 1 14 | 22 48 | 0 23 | 16 44 | 2 33 | 16 20 | 0 28 | 21 10 | 1 35 | 12 3 | 10 44 | 21 50 | 21 52 | 1 38 | 17 48 | 4 13 |
| T 30 | 21 49 | 19 25 | 1 51 | 12 55 | 3 10 | 23 47 | 3 7 | 3 9 | 1 12 | 22 48 | 0 23 | 16 44 | 2 33 | 16 21 | 0 28 | 21 10 | 1 35 | 12 3 | 10 45 | 21 50 | 21 51 | 1 36 | 17 48 | 4 13 |
| W31 | 21n57 | 21s21 | 0s37 | 13n17 | 3s 9 | 23n36 | 3n 7 | 3s13 | 1n10 | 22n48 | 0s23 | 16s43 | 2n33 | 16n22 | 0s28 | 21s10 | 1n35 | 12s 3 | 10s45 | 21s50 | 21s51 | 1s33 | 17n49 | 4s13 |

Julian Day Number = 3101797.5, Delta T = 02h52m23s
Ecliptic obliquity = 23°12'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'20, Lahiri = 48°49'20


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## JUNE 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 43 34 | 12♊29'46 | 17♐31 | 16♉40 | 28♋ 4 | 11♎ 5 | 2♋59 | 26°R26 | 17♉17 | 18°R48 | 24♓27 | 10°R40 | 10♐45 | 13♓55 | 11♊55 | T 1 |
| F 2 | 16 47 30 | 13°27'59 | 0♑44 | 17°58 | 29° 2 | 11°13 | 3°13 | 26♏22 | 17°20 | 18♐46 | 24°28 | 10♐40 | 10°42 | 14° 2 | 12° 0 | F 2 |
| S 3 | 16 51 27 | 14°26'11 | 13°39 | 19°18 | 0♌ 1 | 11°22 | 3°27 | 26°17 | 17°23 | 18°45 | 24°29 | 10°40 | 10°39 | 14° 9 | 12° 4 | S 3 |
| S 4 | 16 55 23 | 15°24'22 | 26°17 | 20°40 | 0°58 | 11°32 | 3°40 | 26°13 | 17°26 | 18°43 | 24°29 | 10°39 | 10°35 | 14°15 | 12° 8 | S 4 |
| M 5 | 16 59 20 | 16°22'31 | 8♒39 | 22° 5 | 1°56 | 11°42 | 3°54 | 26° 9 | 17°30 | 18°41 | 24°30 | 10°39 | 10°32 | 14°22 | 12°12 | M 5 |
| T 6 | 17 3 16 | 17°20'38 | 20°48 | 23°32 | 2°53 | 11°52 | 4° 8 | 26° 5 | 17°33 | 18°40 | 24°30 | 10°38 | 10°29 | 14°29 | 12°16 | T 6 |
| W 7 | 17 7 13 | 18°18'45 | 2♓48 | 25° 1 | 3°49 | 12° 4 | 4°22 | 26° 1 | 17°36 | 18°38 | 24°30 | 10°37 | 10°26 | 14°35 | 12°20 | W 7 |
| T 8 | 17 11 9 | 19°16'49 | 14°42 | 26°32 | 4°45 | 12°15 | 4°36 | 25°57 | 17°39 | 18°36 | 24°31 | 10°D37 | 10°23 | 14°42 | 12°25 | T 8 |
| F 9 | 17 15 6 | 20°14'53 | 26°36 | 28° 6 | 5°40 | 12°28 | 4°49 | 25°53 | 17°42 | 18°35 | 24°31 | 10°37 | 10°20 | 14°49 | 12°29 | F 9 |
| S 10 | 17 19 3 | 21°12'55 | 8♈33 | 29°41 | 6°35 | 12°40 | 5° 3 | 25°49 | 17°45 | 18°33 | 24°32 | 10°38 | 10°16 | 14°56 | 12°33 | S 10 |
| S 11 | 17 22 59 | 22°10'56 | 20°39 | 1♊19 | 7°29 | 12°54 | 5°17 | 25°45 | 17°48 | 18°32 | 24°32 | 10°38 | 10°13 | 15° 2 | 12°37 | S 11 |
| M12 | 17 26 56 | 23° 8'56 | 2♉57 | 2°58 | 8°23 | 13° 8 | 5°31 | 25°41 | 17°51 | 18°30 | 24°32 | 10°40 | 10°10 | 15° 9 | 12°41 | M12 |
| T 13 | 17 30 52 | 24° 6'55 | 15°31 | 4°40 | 9°16 | 13°22 | 5°45 | 25°37 | 17°54 | 18°28 | 24°32 | 10°41 | 10° 7 | 15°16 | 12°45 | T 13 |
| W14 | 17 34 49 | 25° 4'52 | 28°23 | 6°24 | 10° 8 | 13°37 | 5°59 | 25°33 | 17°57 | 18°27 | 24°33 | 10°42 | 10° 4 | 15°23 | 12°50 | W14 |
| T 15 | 17 38 45 | 26° 2'49 | 11♊36 | 8°10 | 11° 0 | 13°52 | 6°13 | 25°30 | 17°59 | 18°25 | 24°33 | 10°R42 | 10° 1 | 15°29 | 12°54 | T 15 |
| F 16 | 17 42 42 | 27° 0'44 | 25° 8 | 9°58 | 11°51 | 14° 8 | 6°27 | 25°26 | 18° 2 | 18°24 | 24°33 | 10°41 | 9°57 | 15°36 | 12°58 | F 16 |
| S 17 | 17 46 39 | 27°58'37 | 8♋59 | 11°48 | 12°41 | 14°25 | 6°41 | 25°23 | 18° 5 | 18°22 | 24°33 | 10°40 | 9°54 | 15°43 | 13° 2 | S 17 |
| S 18 | 17 50 35 | 28°56'29 | 23° 4 | 13°40 | 13°31 | 14°41 | 6°55 | 25°19 | 18° 8 | 18°20 | 24°33 | 10°38 | 9°51 | 15°49 | 13° 6 | S 18 |
| M19 | 17 54 32 | 29°54'20 | 7♌21 | 15°35 | 14°20 | 14°59 | 7° 9 | 25°16 | 18°11 | 18°19 | 24°34 | 10°36 | 9°48 | 15°56 | 13°10 | M19 |
| T 20 | 17 58 28 | 0♋52'09 | 21°43 | 17°31 | 15° 8 | 15°16 | 7°23 | 25°12 | 18°13 | 18°17 | 24°34 | 10°33 | 9°45 | 16° 3 | 13°14 | T 20 |
| W21 | 18 2 25 | 1°49'57 | 6♍ 6 | 19°29 | 15°55 | 15°34 | 7°37 | 25° 9 | 18°16 | 18°16 | 24°34 | 10°31 | 9°41 | 16°10 | 13°18 | W21 |
| T 22 | 18 6 21 | 2°47'43 | 20°27 | 21°30 | 16°41 | 15°53 | 7°51 | 25° 6 | 18°19 | 18°14 | 24°34 | 10°29 | 9°38 | 16°16 | 13°22 | T 22 |
| F 23 | 18 10 18 | 3°45'27 | 4♎40 | 23°32 | 17°27 | 16°12 | 8° 5 | 25° 3 | 18°22 | 18°12 | 24°R34 | 10°D29 | 9°35 | 16°23 | 13°26 | F 23 |
| S 24 | 18 14 14 | 4°43'10 | 18°45 | 25°36 | 18°11 | 16°31 | 8°19 | 25° 0 | 18°24 | 18°11 | 24°34 | 10°30 | 9°32 | 16°30 | 13°30 | S 24 |
| S 25 | 18 18 11 | 5°40'51 | 2♏40 | 27°41 | 18°55 | 16°51 | 8°33 | 24°57 | 18°27 | 18° 9 | 24°34 | 10°31 | 9°29 | 16°37 | 13°34 | S 25 |
| M26 | 18 22 8 | 6°38'31 | 16°24 | 29°49 | 19°38 | 17°11 | 8°47 | 24°54 | 18°29 | 18° 8 | 24°34 | 10°32 | 9°26 | 16°43 | 13°38 | M26 |
| T 27 | 18 26 4 | 7°36'10 | 29°55 | 1♋57 | 20°19 | 17°32 | 9° 1 | 24°51 | 18°32 | 18° 6 | 24°34 | 10°33 | 9°22 | 16°50 | 13°42 | T 27 |
| W28 | 18 30 1 | 8°33'48 | 13♐15 | 4° 7 | 21° 0 | 17°53 | 9°15 | 24°49 | 18°34 | 18° 5 | 24°34 | 10°R34 | 9°19 | 16°57 | 13°46 | W28 |
| T 29 | 18 33 57 | 9°31'24 | 26°22 | 6°18 | 21°40 | 18°14 | 9°29 | 24°46 | 18°37 | 18° 3 | 24°33 | 10°33 | 9°16 | 17° 3 | 13°50 | T 29 |
| F 30 | 18 37 54 | 10♋28'59 | 9♑16 | 8♋30 | 22♌18 | 18♎36 | 9♋44 | 24♏43 | 18♉39 | 18♐ 2 | 24♓33 | 10♐30 | 9♐13 | 17♓10 | 13♊54 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 22n 5 | 22s 0 | 0n38 | 13n39 | 3s 8 | 23n24 | 3n 7 | 3s18 | 1n 8 | 22n48 | 0s23 | 16s42 | 2n33 | 16n23 | 0s28 | 21s10 | 1n35 | 12s 3 | 10s45 | 21s50 | 21s51 | 1s31 | 17n49 | 4s13 | T 1 |
| F 2 | 22 12 | 21 24 | 1 49 | 14 2 | 3 6 | 23 12 | 3 6 | 3 23 | 1 6 | 22 48 | 0 23 | 16 41 | 2 32 | 16 24 | 0 28 | 21 10 | 1 35 | 12 3 | 10 46 | 21 50 | 21 50 | 1 28 | 17 50 | 4 13 | F 2 |
| S 3 | 22 19 | 19 39 | 2 53 | 14 26 | 3 4 | 22 59 | 3 6 | 3 29 | 1 4 | 22 47 | 0 22 | 16 40 | 2 32 | 16 25 | 0 28 | 21 10 | 1 35 | 12 4 | 10 46 | 21 50 | 21 50 | 1 26 | 17 50 | 4 13 | S 3 |
| S 4 | 22 25 | 16 59 | 3 47 | 14 50 | 3 1 | 22 46 | 3 5 | 3 34 | 1 2 | 22 47 | 0 22 | 16 39 | 2 32 | 16 26 | 0 28 | 21 9 | 1 35 | 12 4 | 10 46 | 21 50 | 21 49 | 1 23 | 17 51 | 4 13 | S 4 |
| M 5 | 22 31 | 13 36 | 4 29 | 15 15 | 2 57 | 22 32 | 3 4 | 3 40 | 1 0 | 22 47 | 0 22 | 16 38 | 2 32 | 16 26 | 0 28 | 21 9 | 1 35 | 12 4 | 10 46 | 21 50 | 21 49 | 1 21 | 17 51 | 4 13 | M 5 |
| T 6 | 22 37 | 9 42 | 4 58 | 15 41 | 2 53 | 22 18 | 3 3 | 3 46 | 0 58 | 22 47 | 0 22 | 16 37 | 2 32 | 16 27 | 0 28 | 21 9 | 1 35 | 12 4 | 10 47 | 21 50 | 21 48 | 1 18 | 17 51 | 4 14 | T 6 |
| W 7 | 22 42 | 5 29 | 5 14 | 16 6 | 2 49 | 22 4 | 3 2 | 3 52 | 0 56 | 22 46 | 0 22 | 16 37 | 2 32 | 16 28 | 0 28 | 21 9 | 1 35 | 12 4 | 10 47 | 21 50 | 21 48 | 1 16 | 17 52 | 4 14 | W 7 |
| T 8 | 22 47 | 1 6 | 5 16 | 16 32 | 2 44 | 21 49 | 3 1 | 3 58 | 0 54 | 22 46 | 0 22 | 16 36 | 2 32 | 16 29 | 0 28 | 21 9 | 1 35 | 12 4 | 10 47 | 21 49 | 21 47 | 1 13 | 17 52 | 4 14 | T 8 |
| F 9 | 22 51 | 3n19 | 5 4 | 16 59 | 2 38 | 21 34 | 2 59 | 4 5 | 0 52 | 22 46 | 0 22 | 16 35 | 2 32 | 16 30 | 0 28 | 21 9 | 1 35 | 12 4 | 10 48 | 21 49 | 21 47 | 1 11 | 17 53 | 4 14 | F 9 |
| S 10 | 22 55 | 7 39 | 4 40 | 17 25 | 2 32 | 21 19 | 2 58 | 4 12 | 0 50 | 22 45 | 0 22 | 16 34 | 2 31 | 16 31 | 0 28 | 21 9 | 1 35 | 12 4 | 10 48 | 21 50 | 21 47 | 1 8 | 17 53 | 4 14 | S 10 |
| S 11 | 22 59 | 11 44 | 4 3 | 17 51 | 2 25 | 21 4 | 2 56 | 4 18 | 0 48 | 22 45 | 0 22 | 16 34 | 2 31 | 16 31 | 0 28 | 21 9 | 1 35 | 12 5 | 10 48 | 21 50 | 21 46 | 1 6 | 17 54 | 4 14 | S 11 |
| M12 | 23 2 | 15 25 | 3 14 | 18 18 | 2 18 | 20 48 | 2 54 | 4 25 | 0 46 | 22 44 | 0 22 | 16 33 | 2 31 | 16 32 | 0 28 | 21 8 | 1 35 | 12 5 | 10 49 | 21 50 | 21 46 | 1 4 | 17 54 | 4 14 | M12 |
| T 13 | 23 5 | 18 29 | 2 15 | 18 44 | 2 11 | 20 32 | 2 52 | 4 33 | 0 44 | 22 44 | 0 21 | 16 32 | 2 31 | 16 33 | 0 28 | 21 8 | 1 35 | 12 5 | 10 49 | 21 50 | 21 45 | 1 1 | 17 54 | 4 14 | T 13 |
| W14 | 23 7 | 20 42 | 1 8 | 19 9 | 2 3 | 20 15 | 2 49 | 4 40 | 0 43 | 22 43 | 0 21 | 16 31 | 2 31 | 16 34 | 0 28 | 21 8 | 1 35 | 12 5 | 10 49 | 21 50 | 21 45 | 0 59 | 17 55 | 4 14 | W14 |
| T 15 | 23 9 | 21 53 | 0s 5 | 19 35 | 1 54 | 19 59 | 2 47 | 4 47 | 0 41 | 22 43 | 0 21 | 16 31 | 2 31 | 16 35 | 0 28 | 21 8 | 1 35 | 12 5 | 10 50 | 21 50 | 21 44 | 0 56 | 17 55 | 4 14 | T 15 |
| F 16 | 23 11 | 21 48 | 1 19 | 20 0 | 1 45 | 19 42 | 2 44 | 4 55 | 0 39 | 22 42 | 0 21 | 16 30 | 2 30 | 16 35 | 0 28 | 21 8 | 1 35 | 12 6 | 10 50 | 21 50 | 21 44 | 0 54 | 17 55 | 4 15 | F 16 |
| S 17 | 23 12 | 20 25 | 2 30 | 20 24 | 1 36 | 19 25 | 2 41 | 5 3 | 0 38 | 22 42 | 0 21 | 16 29 | 2 30 | 16 36 | 0 28 | 21 8 | 1 35 | 12 6 | 10 50 | 21 50 | 21 43 | 0 51 | 17 56 | 4 15 | S 17 |
| S 18 | 23 12 | 17 46 | 3 33 | 20 47 | 1 27 | 19 7 | 2 37 | 5 11 | 0 36 | 22 41 | 0 21 | 16 29 | 2 30 | 16 37 | 0 28 | 21 8 | 1 35 | 12 6 | 10 51 | 21 50 | 21 43 | 0 49 | 17 56 | 4 15 | S 18 |
| M19 | 23 13 | 14 0 | 4 23 | 21 10 | 1 17 | 18 50 | 2 34 | 5 19 | 0 34 | 22 40 | 0 21 | 16 28 | 2 30 | 16 38 | 0 28 | 21 7 | 1 35 | 12 6 | 10 51 | 21 49 | 21 42 | 0 46 | 17 57 | 4 15 | M19 |
| T 20 | 23 12 | 9 25 | 4 58 | 21 31 | 1 7 | 18 32 | 2 30 | 5 27 | 0 33 | 22 40 | 0 21 | 16 28 | 2 30 | 16 39 | 0 28 | 21 7 | 1 35 | 12 7 | 10 51 | 21 49 | 21 42 | 0 44 | 17 57 | 4 15 | T 20 |
| W21 | 23 12 | 4 19 | 5 14 | 21 51 | 0 57 | 18 15 | 2 26 | 5 36 | 0 31 | 22 39 | 0 21 | 16 27 | 2 29 | 16 39 | 0 28 | 21 7 | 1 35 | 12 7 | 10 52 | 21 49 | 21 41 | 0 41 | 17 57 | 4 15 | W21 |
| T 22 | 23 11 | 1s 0 | 5 10 | 22 10 | 0 46 | 17 57 | 2 22 | 5 44 | 0 29 | 22 38 | 0 21 | 16 26 | 2 29 | 16 40 | 0 28 | 21 7 | 1 35 | 12 7 | 10 52 | 21 48 | 21 41 | 0 39 | 17 58 | 4 15 | T 22 |
| F 23 | 23 9 | 6 14 | 4 47 | 22 28 | 0 36 | 17 39 | 2 18 | 5 53 | 0 28 | 22 37 | 0 20 | 16 26 | 2 29 | 16 41 | 0 28 | 21 7 | 1 35 | 12 7 | 10 52 | 21 48 | 21 41 | 0 36 | 17 58 | 4 16 | F 23 |
| S 24 | 23 8 | 11 6 | 4 7 | 22 43 | 0 25 | 17 21 | 2 13 | 6 2 | 0 26 | 22 37 | 0 20 | 16 25 | 2 29 | 16 41 | 0 28 | 21 7 | 1 35 | 12 8 | 10 53 | 21 48 | 21 40 | 0 34 | 17 58 | 4 16 | S 24 |
| S 25 | 23 5 | 15 19 | 3 13 | 22 57 | 0 14 | 17 3 | 2 8 | 6 11 | 0 25 | 22 36 | 0 20 | 16 25 | 2 29 | 16 42 | 0 28 | 21 7 | 1 35 | 12 8 | 10 53 | 21 49 | 21 40 | 0 31 | 17 58 | 4 16 | S 25 |
| M26 | 23 3 | 18 38 | 2 9 | 23 9 | 0 3 | 16 44 | 2 3 | 6 20 | 0 23 | 22 35 | 0 20 | 16 24 | 2 28 | 16 43 | 0 28 | 21 7 | 1 35 | 12 8 | 10 53 | 21 49 | 21 39 | 0 29 | 17 59 | 4 16 | M26 |
| T 27 | 23 0 | 20 53 | 0 58 | 23 19 | 0n 7 | 16 26 | 1 58 | 6 29 | 0 22 | 22 34 | 0 20 | 16 24 | 2 28 | 16 43 | 0 28 | 21 7 | 1 35 | 12 9 | 10 54 | 21 49 | 21 39 | 0 26 | 17 59 | 4 16 | T 27 |
| W28 | 22 56 | 21 56 | 0n15 | 23 26 | 0 18 | 16 8 | 1 52 | 6 38 | 0 20 | 22 33 | 0 20 | 16 23 | 2 28 | 16 44 | 0 28 | 21 6 | 1 35 | 12 9 | 10 54 | 21 49 | 21 38 | 0 24 | 17 59 | 4 16 | W28 |
| T 29 | 22 52 | 21 44 | 1 26 | 23 32 | 0 28 | 15 50 | 1 46 | 6 48 | 0 19 | 22 33 | 0 20 | 16 23 | 2 28 | 16 45 | 0 28 | 21 6 | 1 35 | 12 9 | 10 54 | 21 49 | 21 38 | 0 21 | 18 0 | 4 17 | T 29 |
| F 30 | 22n48 | 20s23 | 2n31 | 23n34 | 0n38 | 15n32 | 1n40 | 6s57 | 0n17 | 22n32 | 0s20 | 16s23 | 2n28 | 16n45 | 0s28 | 21s 6 | 1n35 | 12s10 | 10s55 | 21s49 | 21s37 | 0s19 | 18n 0 | 4s17 | F 30 |

Julian Day Number = 3101828.5, Delta T = 02h52m24s
Ecliptic obliquity = 23°12'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'24, Lahiri = 48°49'25


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## JULY 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 41 50 | 11♋26'33 | 21♉58 | 10♋42 | 22♌55 | 18♎58 | 9♋58 | 24°R41 | 18♉42 | 18°R 0 | 24°R33 | 10°R27 | 9♐10 | 17♓17 | 13♊58 | S 1 |
| S 2 | 18 45 47 | 12°24'07 | 4♒26 | 12°54 | 23°31 | 19°20 | 10°12 | 24♏39 | 18°44 | 17♐59 | 24♓33 | 10♐22 | 9° 7 | 17°24 | 14° 2 | S 2 |
| M 3 | 18 49 43 | 13°21'39 | 16°43 | 15° 7 | 24° 5 | 19°43 | 10°26 | 24°36 | 18°46 | 17°57 | 24°33 | 10°16 | 9° 3 | 17°30 | 14° 5 | M 3 |
| T 4 | 18 53 40 | 14°19'10 | 28°49 | 17°19 | 24°39 | 20° 6 | 10°40 | 24°34 | 18°49 | 17°56 | 24°32 | 10°10 | 9° 0 | 17°37 | 14° 9 | T 4 |
| W 5 | 18 57 37 | 15°16'41 | 10♓48 | 19°30 | 25°11 | 20°29 | 10°54 | 24°32 | 18°51 | 17°55 | 24°32 | 10° 5 | 8°57 | 17°44 | 14°13 | W 5 |
| T 6 | 19 1 33 | 16°14'11 | 22°41 | 21°41 | 25°41 | 20°53 | 11° 8 | 24°30 | 18°53 | 17°53 | 24°32 | 10° 1 | 8°54 | 17°50 | 14°17 | T 6 |
| F 7 | 19 5 30 | 17°11'40 | 4♈34 | 23°50 | 26°10 | 21°17 | 11°22 | 24°28 | 18°55 | 17°52 | 24°31 | 9°59 | 8°51 | 17°57 | 14°20 | F 7 |
| S 8 | 19 9 26 | 18° 9'09 | 16°30 | 25°59 | 26°37 | 21°41 | 11°36 | 24°26 | 18°57 | 17°50 | 24°31 | 9°D58 | 8°47 | 18° 4 | 14°24 | S 8 |
| S 9 | 19 13 23 | 19° 6'37 | 28°34 | 28° 5 | 27° 3 | 22° 5 | 11°50 | 24°25 | 18°59 | 17°49 | 24°31 | 9°58 | 8°44 | 18°11 | 14°28 | S 9 |
| M10 | 19 17 19 | 20° 4'05 | 10♉51 | 0♌10 | 27°28 | 22°30 | 12° 4 | 24°23 | 19° 1 | 17°48 | 24°30 | 10° 0 | 8°41 | 18°17 | 14°31 | M10 |
| T 11 | 19 21 16 | 21° 1'32 | 23°26 | 2°14 | 27°50 | 22°55 | 12°18 | 24°21 | 19° 3 | 17°46 | 24°30 | 10° 1 | 8°38 | 18°24 | 14°35 | T 11 |
| W12 | 19 25 12 | 21°58'59 | 6♊23 | 4°15 | 28°11 | 23°21 | 12°32 | 24°20 | 19° 5 | 17°45 | 24°29 | 10°R 2 | 8°35 | 18°31 | 14°39 | W12 |
| T 13 | 19 29 9 | 22°56'26 | 19°44 | 6°14 | 28°30 | 23°47 | 12°45 | 24°19 | 19° 7 | 17°44 | 24°29 | 10° 2 | 8°32 | 18°38 | 14°42 | T 13 |
| F 14 | 19 33 6 | 23°53'52 | 3♋30 | 8°12 | 28°47 | 24°13 | 12°59 | 24°17 | 19° 9 | 17°43 | 24°29 | 10° 0 | 8°28 | 18°44 | 14°46 | F 14 |
| S 15 | 19 37 2 | 24°51'17 | 17°40 | 10° 7 | 29° 2 | 24°39 | 13°13 | 24°16 | 19°11 | 17°41 | 24°28 | 9°55 | 8°25 | 18°51 | 14°49 | S 15 |
| S 16 | 19 40 59 | 25°48'42 | 2♌ 9 | 11°59 | 29°15 | 25° 5 | 13°27 | 24°15 | 19°13 | 17°40 | 24°27 | 9°50 | 8°22 | 18°58 | 14°53 | S 16 |
| M17 | 19 44 55 | 26°46'06 | 16°53 | 13°50 | 29°26 | 25°32 | 13°41 | 24°14 | 19°15 | 17°39 | 24°27 | 9°43 | 8°19 | 19° 4 | 14°56 | M17 |
| T 18 | 19 48 52 | 27°43'29 | 1♍42 | 15°38 | 29°35 | 25°59 | 13°55 | 24°13 | 19°16 | 17°38 | 24°26 | 9°36 | 8°16 | 19°11 | 14°59 | T 18 |
| W19 | 19 52 48 | 28°40'52 | 16°28 | 17°24 | 29°41 | 26°27 | 14° 9 | 24°13 | 19°18 | 17°37 | 24°26 | 9°29 | 8°13 | 19°18 | 15° 3 | W19 |
| T 20 | 19 56 45 | 29°38'14 | 1♎ 5 | 19° 7 | 29°46 | 26°54 | 14°22 | 24°12 | 19°20 | 17°36 | 24°25 | 9°24 | 8° 9 | 19°25 | 15° 6 | T 20 |
| F 21 | 20 0 42 | 0♌35'35 | 15°28 | 20°49 | 29°R48 | 27°22 | 14°36 | 24°11 | 19°21 | 17°34 | 24°24 | 9°21 | 8° 6 | 19°31 | 15° 9 | F 21 |
| S 22 | 20 4 38 | 1°32'56 | 29°32 | 22°28 | 29°48 | 27°50 | 14°50 | 24°11 | 19°23 | 17°33 | 24°24 | 9°D20 | 8° 3 | 19°38 | 15°12 | S 22 |
| S 23 | 20 8 35 | 2°30'16 | 13♏19 | 24° 4 | 29°46 | 28°18 | 15° 3 | 24°11 | 19°24 | 17°32 | 24°23 | 9°21 | 8° 0 | 19°45 | 15°16 | S 23 |
| M24 | 20 12 31 | 3°27'35 | 26°48 | 25°38 | 29°41 | 28°47 | 15°17 | 24°10 | 19°26 | 17°31 | 24°22 | 9°22 | 7°57 | 19°51 | 15°19 | M24 |
| T 25 | 20 16 28 | 4°24'54 | 10♐ 1 | 27°10 | 29°33 | 29°16 | 15°31 | 24°10 | 19°27 | 17°30 | 24°22 | 9°R22 | 7°53 | 19°58 | 15°22 | T 25 |
| W26 | 20 20 24 | 5°22'12 | 23° 0 | 28°39 | 29°24 | 29°45 | 15°44 | 24°D10 | 19°29 | 17°29 | 24°21 | 9°21 | 7°50 | 20° 5 | 15°25 | W26 |
| T 27 | 20 24 21 | 6°19'30 | 5♑47 | 0♍ 6 | 29°12 | 0♏14 | 15°58 | 24°10 | 19°30 | 17°28 | 24°20 | 9°18 | 7°47 | 20°12 | 15°28 | T 27 |
| F 28 | 20 28 17 | 7°16'47 | 18°22 | 1°31 | 28°57 | 0°43 | 16°11 | 24°10 | 19°31 | 17°28 | 24°19 | 9°13 | 7°44 | 20°18 | 15°31 | F 28 |
| S 29 | 20 32 14 | 8°14'04 | 0♒47 | 2°53 | 28°40 | 1°13 | 16°25 | 24°11 | 19°33 | 17°27 | 24°19 | 9° 5 | 7°41 | 20°25 | 15°34 | S 29 |
| S 30 | 20 36 11 | 9°11'21 | 13° 4 | 4°13 | 28°21 | 1°43 | 16°38 | 24°11 | 19°34 | 17°26 | 24°18 | 8°55 | 7°38 | 20°32 | 15°37 | S 30 |
| M31 | 20 40 7 | 10♌ 8'37 | 25♒12 | 5♍30 | 27♌59 | 2♏13 | 16♋52 | 24♏11 | 19♉35 | 17♐25 | 24♓17 | 8♐44 | 7♐34 | 20♓38 | 15♊40 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n43 | 18s 2 | 3n27 | 23n34 | 0n47 | 15n13 | 1n34 | 7s 7 | 0n16 | 22n31 | 0s20 | 16s22 | 2n27 | 16n46 | 0s28 | 21s 6 | 1n35 | 12s10 | 10s55 | 21s48 | 21s37 | 0s17 | 18n 0 | 4s17 |
| S 2 | 22 38 | 14 53 | 4 12 | 23 32 | 0 57 | 14 55 | 1 27 | 7 16 | 0 15 | 22 30 | 0 20 | 16 22 | 2 27 | 16 47 | 0 28 | 21 6 | 1 35 | 12 11 | 10 55 | 21 47 | 21 36 | 0 14 | 18 0 | 4 17 |
| M 3 | 22 33 | 11 8 | 4 45 | 23 27 | 1 5 | 14 37 | 1 20 | 7 26 | 0 13 | 22 29 | 0 20 | 16 22 | 2 27 | 16 47 | 0 28 | 21 6 | 1 35 | 12 11 | 10 56 | 21 46 | 21 36 | 0 12 | 18 1 | 4 17 |
| T 4 | 22 27 | 7 0 | 5 5 | 23 19 | 1 13 | 14 19 | 1 12 | 7 36 | 0 12 | 22 28 | 0 20 | 16 21 | 2 27 | 16 48 | 0 28 | 21 6 | 1 35 | 12 11 | 10 56 | 21 46 | 21 35 | 0 9 | 18 1 | 4 18 |
| W 5 | 22 21 | 2 39 | 5 11 | 23 8 | 1 21 | 14 1 | 1 5 | 7 46 | 0 10 | 22 27 | 0 19 | 16 21 | 2 26 | 16 49 | 0 28 | 21 6 | 1 35 | 12 12 | 10 56 | 21 45 | 21 35 | 0 7 | 18 1 | 4 18 |
| T 6 | 22 14 | 1n47 | 5 3 | 22 55 | 1 28 | 13 44 | 0 57 | 7 56 | 0 9 | 22 26 | 0 19 | 16 21 | 2 26 | 16 49 | 0 28 | 21 6 | 1 35 | 12 12 | 10 57 | 21 44 | 21 34 | 0 4 | 18 1 | 4 18 |
| F 7 | 22 7 | 6 8 | 4 43 | 22 40 | 1 34 | 13 26 | 0 49 | 8 6 | 0 8 | 22 25 | 0 19 | 16 21 | 2 26 | 16 50 | 0 28 | 21 6 | 1 35 | 12 13 | 10 57 | 21 44 | 21 34 | 0 2 | 18 1 | 4 18 |
| S 8 | 22 0 | 10 17 | 4 10 | 22 22 | 1 39 | 13 9 | 0 40 | 8 16 | 0 7 | 22 23 | 0 19 | 16 20 | 2 26 | 16 50 | 0 28 | 21 5 | 1 35 | 12 13 | 10 57 | 21 44 | 21 33 | 0n 1 | 18 2 | 4 18 |
| S 9 | 21 52 | 14 4 | 3 26 | 22 2 | 1 44 | 12 52 | 0 31 | 8 26 | 0 5 | 22 22 | 0 19 | 16 20 | 2 26 | 16 51 | 0 28 | 21 5 | 1 34 | 12 13 | 10 58 | 21 44 | 21 33 | 0 3 | 18 2 | 4 19 |
| M10 | 21 44 | 17 21 | 2 32 | 21 40 | 1 48 | 12 35 | 0 22 | 8 37 | 0 4 | 22 21 | 0 19 | 16 20 | 2 25 | 16 51 | 0 28 | 21 5 | 1 34 | 12 14 | 10 58 | 21 44 | 21 32 | 0 6 | 18 2 | 4 19 |
| T 11 | 21 35 | 19 53 | 1 29 | 21 16 | 1 51 | 12 18 | 0 12 | 8 47 | 0 3 | 22 20 | 0 19 | 16 20 | 2 25 | 16 52 | 0 28 | 21 5 | 1 34 | 12 14 | 10 58 | 21 44 | 21 32 | 0 8 | 18 2 | 4 19 |
| W12 | 21 26 | 21 30 | 0 20 | 20 50 | 1 53 | 12 2 | 0 3 | 8 58 | 0 2 | 22 19 | 0 19 | 16 20 | 2 25 | 16 52 | 0 28 | 21 5 | 1 34 | 12 15 | 10 58 | 21 44 | 21 31 | 0 10 | 18 2 | 4 19 |
| T 13 | 21 17 | 21 57 | 0s52 | 20 23 | 1 54 | 11 46 | 0s 8 | 9 8 | 0 0 | 22 18 | 0 19 | 16 20 | 2 25 | 16 53 | 0 28 | 21 5 | 1 34 | 12 15 | 10 59 | 21 44 | 21 31 | 0 13 | 18 3 | 4 20 |
| F 14 | 21 7 | 21 6 | 2 3 | 19 54 | 1 55 | 11 30 | 0 18 | 9 19 | 0s 1 | 22 16 | 0 19 | 16 20 | 2 24 | 16 53 | 0 28 | 21 5 | 1 34 | 12 16 | 10 59 | 21 44 | 21 30 | 0 15 | 18 3 | 4 20 |
| S 15 | 20 57 | 18 56 | 3 9 | 19 23 | 1 55 | 11 15 | 0 29 | 9 29 | 0 2 | 22 15 | 0 19 | 16 20 | 2 24 | 16 54 | 0 28 | 21 5 | 1 34 | 12 16 | 10 59 | 21 43 | 21 30 | 0 18 | 18 3 | 4 20 |
| S 16 | 20 47 | 15 32 | 4 4 | 18 52 | 1 54 | 11 0 | 0 40 | 9 40 | 0 3 | 22 14 | 0 19 | 16 20 | 2 24 | 16 54 | 0 28 | 21 5 | 1 34 | 12 17 | 11 0 | 21 43 | 21 29 | 0 20 | 18 3 | 4 20 |
| M17 | 20 36 | 11 7 | 4 43 | 18 19 | 1 53 | 10 45 | 0 52 | 9 51 | 0 4 | 22 12 | 0 18 | 16 20 | 2 24 | 16 55 | 0 28 | 21 5 | 1 34 | 12 17 | 11 0 | 21 42 | 21 29 | 0 23 | 18 3 | 4 21 |
| T 18 | 20 25 | 6 1 | 5 4 | 17 46 | 1 51 | 10 31 | 1 3 | 10 2 | 0 5 | 22 11 | 0 18 | 16 20 | 2 23 | 16 55 | 0 28 | 21 5 | 1 34 | 12 18 | 11 0 | 21 41 | 21 28 | 0 25 | 18 3 | 4 21 |
| W19 | 20 14 | 0 36 | 5 5 | 17 11 | 1 48 | 10 17 | 1 16 | 10 13 | 0 7 | 22 10 | 0 18 | 16 20 | 2 23 | 16 56 | 0 28 | 21 5 | 1 34 | 12 18 | 11 1 | 21 40 | 21 28 | 0 27 | 18 3 | 4 21 |
| T 20 | 20 2 | 4s48 | 4 46 | 16 36 | 1 44 | 10 4 | 1 28 | 10 24 | 0 8 | 22 8 | 0 18 | 16 20 | 2 23 | 16 56 | 0 28 | 21 5 | 1 34 | 12 19 | 11 1 | 21 39 | 21 27 | 0 30 | 18 3 | 4 21 |
| F 21 | 19 50 | 9 51 | 4 9 | 16 0 | 1 40 | 9 52 | 1 41 | 10 34 | 0 9 | 22 7 | 0 18 | 16 20 | 2 22 | 16 57 | 0 28 | 21 4 | 1 34 | 12 19 | 11 1 | 21 38 | 21 27 | 0 32 | 18 3 | 4 22 |
| S 22 | 19 37 | 14 17 | 3 17 | 15 24 | 1 35 | 9 40 | 1 53 | 10 45 | 0 10 | 22 6 | 0 18 | 16 20 | 2 22 | 16 57 | 0 28 | 21 4 | 1 34 | 12 20 | 11 1 | 21 38 | 21 26 | 0 35 | 18 4 | 4 22 |
| S 23 | 19 25 | 17 50 | 2 15 | 14 47 | 1 30 | 9 28 | 2 7 | 10 56 | 0 11 | 22 4 | 0 18 | 16 20 | 2 22 | 16 57 | 0 28 | 21 4 | 1 34 | 12 20 | 11 2 | 21 38 | 21 26 | 0 37 | 18 4 | 4 22 |
| M24 | 19 12 | 20 21 | 1 7 | 14 10 | 1 23 | 9 17 | 2 20 | 11 7 | 0 12 | 22 3 | 0 18 | 16 21 | 2 22 | 16 58 | 0 29 | 21 4 | 1 34 | 12 21 | 11 2 | 21 39 | 21 25 | 0 40 | 18 4 | 4 22 |
| T 25 | 18 58 | 21 41 | 0n 4 | 13 33 | 1 17 | 9 7 | 2 34 | 11 19 | 0 13 | 22 1 | 0 18 | 16 21 | 2 21 | 16 58 | 0 29 | 21 4 | 1 34 | 12 21 | 11 2 | 21 39 | 21 25 | 0 42 | 18 4 | 4 23 |
| W26 | 18 45 | 21 49 | 1 12 | 12 55 | 1 10 | 8 57 | 2 47 | 11 30 | 0 14 | 22 0 | 0 18 | 16 21 | 2 21 | 16 58 | 0 29 | 21 4 | 1 34 | 12 22 | 11 2 | 21 38 | 21 24 | 0 44 | 18 4 | 4 23 |
| T 27 | 18 31 | 20 49 | 2 16 | 12 18 | 1 2 | 8 48 | 3 1 | 11 41 | 0 15 | 21 58 | 0 18 | 16 21 | 2 21 | 16 59 | 0 29 | 21 4 | 1 34 | 12 22 | 11 3 | 21 38 | 21 24 | 0 47 | 18 4 | 4 23 |
| F 28 | 18 17 | 18 47 | 3 13 | 11 40 | 0 54 | 8 40 | 3 15 | 11 52 | 0 16 | 21 57 | 0 18 | 16 22 | 2 21 | 16 59 | 0 29 | 21 4 | 1 34 | 12 23 | 11 3 | 21 37 | 21 23 | 0 49 | 18 4 | 4 23 |
| S 29 | 18 2 | 15 54 | 3 59 | 11 3 | 0 45 | 8 33 | 3 30 | 12 3 | 0 17 | 21 55 | 0 18 | 16 22 | 2 20 | 16 59 | 0 29 | 21 4 | 1 34 | 12 23 | 11 3 | 21 36 | 21 23 | 0 52 | 18 4 | 4 24 |
| S 30 | 17 47 | 12 22 | 4 33 | 10 26 | 0 36 | 8 26 | 3 44 | 12 14 | 0 18 | 21 54 | 0 17 | 16 22 | 2 20 | 17 0 | 0 29 | 21 4 | 1 34 | 12 24 | 11 4 | 21 34 | 21 22 | 0 54 | 18 4 | 4 24 |
| M31 | 17n32 | 8s22 | 4n55 | 9n49 | 0n26 | 8n20 | 3s58 | 12s25 | 0s19 | 21n52 | 0s17 | 16s23 | 2n20 | 17n 0 | 0s29 | 21s 4 | 1n34 | 12s25 | 11s 4 | 21s33 | 21s22 | 0n57 | 18n 4 | 4s24 |

Julian Day Number = 3101858.5, Delta T = 02h52m25s
Ecliptic obliquity = 23°12'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'28, Lahiri = 48°49'29


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## AUGUST 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 44 4 | 11♌ 5'54 | 7♓13 | 6♍44 | 27°R36 | 2♏43 | 17♋ 5 | 24♏12 | 19♉36 | 17°R24 | 24°R16 | 8°R33 | 7♐31 | 20♓45 | 15♊43 | T 1 |
| W 2 | 20 48 0 | 12° 3'10 | 19° 8 | 7°56 | 27♌10 | 3°13 | 17°19 | 24°13 | 19°37 | 17♐23 | 24♓15 | 8♐22 | 7°28 | 20°52 | 15°45 | W 2 |
| T 3 | 20 51 57 | 13° 0'27 | 1♈ 0 | 9° 5 | 26°42 | 3°44 | 17°32 | 24°13 | 19°38 | 17°23 | 24°14 | 8°13 | 7°25 | 20°59 | 15°48 | T 3 |
| F 4 | 20 55 53 | 13°57'43 | 12°51 | 10°11 | 26°13 | 4°15 | 17°45 | 24°14 | 19°39 | 17°22 | 24°13 | 8° 7 | 7°22 | 21° 5 | 15°51 | F 4 |
| S 5 | 20 59 50 | 14°55'00 | 24°46 | 11°15 | 25°41 | 4°46 | 17°58 | 24°15 | 19°40 | 17°21 | 24°12 | 8° 2 | 7°19 | 21°12 | 15°53 | S 5 |
| S 6 | 21 3 46 | 15°52'18 | 6♉48 | 12°15 | 25° 8 | 5°17 | 18°11 | 24°16 | 19°41 | 17°20 | 24°11 | 8° 0 | 7°15 | 21°19 | 15°56 | S 6 |
| M 7 | 21 7 43 | 16°49'35 | 19° 3 | 13°12 | 24°34 | 5°48 | 18°25 | 24°17 | 19°42 | 17°20 | 24°10 | 8°D 0 | 7°12 | 21°26 | 15°58 | M 7 |
| T 8 | 21 11 40 | 17°46'53 | 1♊35 | 14° 7 | 23°59 | 6°20 | 18°38 | 24°18 | 19°43 | 17°19 | 24°10 | 8°R 0 | 7° 9 | 21°32 | 16° 1 | T 8 |
| W 9 | 21 15 36 | 18°44'12 | 14°29 | 14°58 | 23°23 | 6°51 | 18°51 | 24°20 | 19°43 | 17°19 | 24° 9 | 8° 0 | 7° 6 | 21°39 | 16° 3 | W 9 |
| T 10 | 21 19 33 | 19°41'31 | 27°50 | 15°45 | 22°46 | 7°23 | 19° 4 | 24°21 | 19°44 | 17°18 | 24° 8 | 7°59 | 7° 3 | 21°46 | 16° 6 | T 10 |
| F 11 | 21 23 29 | 20°38'50 | 11♋40 | 16°29 | 22° 9 | 7°55 | 19°17 | 24°23 | 19°45 | 17°17 | 24° 6 | 7°55 | 6°59 | 21°52 | 16° 8 | F 11 |
| S 12 | 21 27 26 | 21°36'10 | 25°57 | 17° 9 | 21°32 | 8°28 | 19°29 | 24°24 | 19°45 | 17°17 | 24° 5 | 7°49 | 6°56 | 21°59 | 16°11 | S 12 |
| S 13 | 21 31 22 | 22°33'30 | 10♌40 | 17°46 | 20°54 | 9° 0 | 19°42 | 24°26 | 19°46 | 17°16 | 24° 4 | 7°41 | 6°53 | 22° 6 | 16°13 | S 13 |
| M14 | 21 35 19 | 23°30'51 | 25°41 | 18°18 | 20°17 | 9°33 | 19°55 | 24°28 | 19°46 | 17°16 | 24° 3 | 7°30 | 6°50 | 22°13 | 16°15 | M14 |
| T 15 | 21 39 15 | 24°28'11 | 10♍50 | 18°47 | 19°40 | 10° 5 | 20° 8 | 24°30 | 19°47 | 17°16 | 24° 2 | 7°20 | 6°47 | 22°19 | 16°17 | T 15 |
| W16 | 21 43 12 | 25°25'32 | 25°58 | 19°11 | 19° 4 | 10°38 | 20°20 | 24°32 | 19°47 | 17°15 | 24° 1 | 7°10 | 6°44 | 22°26 | 16°19 | W16 |
| T 17 | 21 47 9 | 26°22'53 | 10♎54 | 19°30 | 18°29 | 11°11 | 20°33 | 24°34 | 19°47 | 17°15 | 24° 0 | 7° 2 | 6°40 | 22°33 | 16°21 | T 17 |
| F 18 | 21 51 5 | 27°20'15 | 25°31 | 19°46 | 17°55 | 11°45 | 20°45 | 24°36 | 19°48 | 17°15 | 23°59 | 6°57 | 6°37 | 22°39 | 16°23 | F 18 |
| S 19 | 21 55 2 | 28°17'36 | 9♏45 | 19°56 | 17°22 | 12°18 | 20°58 | 24°38 | 19°48 | 17°14 | 23°58 | 6°54 | 6°34 | 22°46 | 16°25 | S 19 |
| S 20 | 21 58 58 | 29°14'58 | 23°34 | 20° 1 | 16°51 | 12°52 | 21°10 | 24°41 | 19°48 | 17°14 | 23°57 | 6°54 | 6°31 | 22°53 | 16°27 | S 20 |
| M21 | 22 2 55 | 0♍12'20 | 6♐59 | 20°R 2 | 16°22 | 13°25 | 21°23 | 24°43 | 19°48 | 17°14 | 23°55 | 6°53 | 6°28 | 23° 0 | 16°29 | M21 |
| T 22 | 22 6 51 | 1° 9'42 | 20° 4 | 19°57 | 15°54 | 13°59 | 21°35 | 24°46 | 19°48 | 17°14 | 23°54 | 6°53 | 6°25 | 23° 6 | 16°31 | T 22 |
| W23 | 22 10 48 | 2° 7'05 | 2♑51 | 19°48 | 15°28 | 14°33 | 21°47 | 24°49 | 19°R48 | 17°13 | 23°53 | 6°51 | 6°21 | 23°13 | 16°32 | W23 |
| T 24 | 22 14 44 | 3° 4'27 | 15°23 | 19°33 | 15° 5 | 15° 8 | 21°59 | 24°51 | 19°48 | 17°13 | 23°52 | 6°47 | 6°18 | 23°20 | 16°34 | T 24 |
| F 25 | 22 18 41 | 4° 1'51 | 27°45 | 19°14 | 14°43 | 15°42 | 22°11 | 24°54 | 19°48 | 17°13 | 23°51 | 6°40 | 6°15 | 23°26 | 16°36 | F 25 |
| S 26 | 22 22 38 | 4°59'14 | 9♒57 | 18°50 | 14°24 | 16°16 | 22°23 | 24°57 | 19°48 | 17°13 | 23°49 | 6°30 | 6°12 | 23°33 | 16°37 | S 26 |
| S 27 | 22 26 34 | 5°56'38 | 22° 3 | 18°21 | 14° 7 | 16°51 | 22°35 | 25° 0 | 19°48 | 17°13 | 23°48 | 6°18 | 6° 9 | 23°40 | 16°39 | S 27 |
| M28 | 22 30 31 | 6°54'03 | 4♓ 3 | 17°48 | 13°53 | 17°26 | 22°47 | 25° 3 | 19°48 | 17°D13 | 23°47 | 6° 4 | 6° 5 | 23°47 | 16°40 | M28 |
| T 29 | 22 34 27 | 7°51'29 | 15°58 | 17°11 | 13°40 | 18° 1 | 22°59 | 25° 6 | 19°48 | 17°13 | 23°46 | 5°51 | 6° 2 | 23°53 | 16°42 | T 29 |
| W30 | 22 38 24 | 8°48'55 | 27°51 | 16°30 | 13°31 | 18°36 | 23°11 | 25°10 | 19°47 | 17°13 | 23°45 | 5°37 | 5°59 | 24° 0 | 16°43 | W30 |
| T 31 | 22 42 20 | 9♍46'22 | 9♈42 | 15♍47 | 13♌23 | 19♏11 | 23♋22 | 25♏13 | 19♉47 | 17♐13 | 23♓43 | 5♐26 | 5♐56 | 24♓ 7 | 16♊44 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n17 | 4s 5 | 5n 3 | 9n12 | 0n16 | 8n15 | 4s12 | 12s37 | 0s20 | 21n51 | 0s17 | 16s23 | 2n20 | 17n 0 | 0s29 | 21s 4 | 1n34 | 12s25 | 11s 4 | 21s31 | 21s21 | 0n59 | 18n 4 | 4s25 |
| W 2 | 17 1 | 0n19 | 4 58 | 8 36 | 0 5 | 8 10 | 4 26 | 12 48 | 0 21 | 21 49 | 0 17 | 16 23 | 2 19 | 17 1 | 0 29 | 21 4 | 1 34 | 12 26 | 11 4 | 21 29 | 21 21 | 1 1 | 18 4 | 4 25 |
| T 3 | 16 45 | 4 41 | 4 40 | 8 0 | 0s 6 | 8 6 | 4 40 | 12 59 | 0 22 | 21 47 | 0 17 | 16 24 | 2 19 | 17 1 | 0 29 | 21 4 | 1 34 | 12 26 | 11 5 | 21 28 | 21 20 | 1 4 | 18 4 | 4 25 |
| F 4 | 16 29 | 8 52 | 4 10 | 7 25 | 0 17 | 8 3 | 4 53 | 13 10 | 0 23 | 21 46 | 0 17 | 16 24 | 2 19 | 17 1 | 0 29 | 21 4 | 1 33 | 12 27 | 11 5 | 21 27 | 21 20 | 1 6 | 18 4 | 4 26 |
| S 5 | 16 12 | 12 44 | 3 29 | 6 50 | 0 29 | 8 1 | 5 6 | 13 21 | 0 24 | 21 44 | 0 17 | 16 25 | 2 19 | 17 1 | 0 29 | 21 4 | 1 33 | 12 27 | 11 5 | 21 26 | 21 19 | 1 9 | 18 4 | 4 26 |
| S 6 | 15 56 | 16 9 | 2 38 | 6 16 | 0 41 | 8 0 | 5 19 | 13 33 | 0 25 | 21 42 | 0 17 | 16 25 | 2 18 | 17 2 | 0 29 | 21 4 | 1 33 | 12 28 | 11 5 | 21 26 | 21 19 | 1 11 | 18 4 | 4 26 |
| M 7 | 15 39 | 18 54 | 1 39 | 5 43 | 0 53 | 7 59 | 5 32 | 13 44 | 0 25 | 21 41 | 0 17 | 16 26 | 2 18 | 17 2 | 0 29 | 21 4 | 1 33 | 12 29 | 11 5 | 21 26 | 21 18 | 1 14 | 18 4 | 4 26 |
| T 8 | 15 21 | 20 50 | 0 34 | 5 11 | 1 6 | 7 59 | 5 44 | 13 55 | 0 26 | 21 39 | 0 17 | 16 26 | 2 18 | 17 2 | 0 29 | 21 4 | 1 33 | 12 29 | 11 6 | 21 26 | 21 18 | 1 16 | 18 4 | 4 27 |
| W 9 | 15 4 | 21 45 | 0s34 | 4 40 | 1 18 | 7 59 | 5 55 | 14 6 | 0 27 | 21 37 | 0 17 | 16 27 | 2 17 | 17 2 | 0 29 | 21 4 | 1 33 | 12 30 | 11 6 | 21 26 | 21 17 | 1 18 | 18 4 | 4 27 |
| T 10 | 14 46 | 21 28 | 1 43 | 4 10 | 1 31 | 8 1 | 6 6 | 14 17 | 0 28 | 21 36 | 0 17 | 16 28 | 2 17 | 17 2 | 0 29 | 21 4 | 1 33 | 12 30 | 11 6 | 21 26 | 21 17 | 1 21 | 18 3 | 4 27 |
| F 11 | 14 28 | 19 54 | 2 48 | 3 40 | 1 45 | 8 3 | 6 16 | 14 28 | 0 29 | 21 34 | 0 17 | 16 28 | 2 17 | 17 2 | 0 29 | 21 4 | 1 33 | 12 31 | 11 6 | 21 25 | 21 16 | 1 23 | 18 3 | 4 28 |
| S 12 | 14 10 | 17 4 | 3 45 | 3 13 | 1 58 | 8 5 | 6 26 | 14 40 | 0 30 | 21 32 | 0 17 | 16 29 | 2 17 | 17 3 | 0 29 | 21 4 | 1 33 | 12 32 | 11 7 | 21 24 | 21 16 | 1 26 | 18 3 | 4 28 |
| S 13 | 13 52 | 13 5 | 4 29 | 2 46 | 2 12 | 8 8 | 6 35 | 14 51 | 0 31 | 21 30 | 0 16 | 16 30 | 2 16 | 17 3 | 0 29 | 21 4 | 1 33 | 12 32 | 11 7 | 21 23 | 21 15 | 1 28 | 18 3 | 4 28 |
| M14 | 13 33 | 8 12 | 4 55 | 2 21 | 2 25 | 8 12 | 6 43 | 15 2 | 0 31 | 21 29 | 0 16 | 16 30 | 2 16 | 17 3 | 0 29 | 21 4 | 1 33 | 12 33 | 11 7 | 21 21 | 21 15 | 1 30 | 18 3 | 4 29 |
| T 15 | 13 14 | 2 47 | 5 1 | 1 58 | 2 39 | 8 16 | 6 51 | 15 13 | 0 32 | 21 27 | 0 16 | 16 31 | 2 16 | 17 3 | 0 29 | 21 4 | 1 33 | 12 33 | 11 7 | 21 19 | 21 14 | 1 33 | 18 3 | 4 29 |
| W16 | 12 55 | 2s47 | 4 45 | 1 36 | 2 52 | 8 20 | 6 57 | 15 24 | 0 33 | 21 25 | 0 16 | 16 32 | 2 16 | 17 3 | 0 29 | 21 4 | 1 33 | 12 34 | 11 7 | 21 18 | 21 13 | 1 35 | 18 3 | 4 29 |
| T 17 | 12 36 | 8 7 | 4 11 | 1 16 | 3 5 | 8 25 | 7 3 | 15 35 | 0 34 | 21 23 | 0 16 | 16 32 | 2 15 | 17 3 | 0 29 | 21 4 | 1 33 | 12 35 | 11 8 | 21 17 | 21 13 | 1 38 | 18 3 | 4 30 |
| F 18 | 12 17 | 12 53 | 3 20 | 0 58 | 3 19 | 8 30 | 7 8 | 15 46 | 0 35 | 21 21 | 0 16 | 16 33 | 2 15 | 17 3 | 0 29 | 21 4 | 1 33 | 12 35 | 11 8 | 21 16 | 21 12 | 1 40 | 18 3 | 4 30 |
| S 19 | 11 57 | 16 47 | 2 18 | 0 42 | 3 31 | 8 36 | 7 13 | 15 57 | 0 35 | 21 20 | 0 16 | 16 34 | 2 15 | 17 3 | 0 29 | 21 4 | 1 33 | 12 36 | 11 8 | 21 15 | 21 12 | 1 42 | 18 2 | 4 30 |
| S 20 | 11 37 | 19 37 | 1 10 | 0 29 | 3 44 | 8 41 | 7 16 | 16 8 | 0 36 | 21 18 | 0 16 | 16 35 | 2 15 | 17 3 | 0 29 | 21 4 | 1 33 | 12 36 | 11 8 | 21 15 | 21 11 | 1 45 | 18 2 | 4 31 |
| M21 | 11 18 | 21 16 | 0n 1 | 0 17 | 3 56 | 8 47 | 7 19 | 16 18 | 0 37 | 21 16 | 0 16 | 16 36 | 2 14 | 17 3 | 0 29 | 21 4 | 1 33 | 12 37 | 11 8 | 21 15 | 21 11 | 1 47 | 18 2 | 4 31 |
| T 22 | 10 57 | 21 42 | 1 9 | 0 9 | 4 7 | 8 53 | 7 21 | 16 29 | 0 38 | 21 14 | 0 16 | 16 36 | 2 14 | 17 3 | 0 29 | 21 4 | 1 33 | 12 38 | 11 8 | 21 15 | 21 10 | 1 49 | 18 2 | 4 31 |
| W23 | 10 37 | 20 58 | 2 13 | 0 2 | 4 18 | 9 0 | 7 22 | 16 40 | 0 38 | 21 12 | 0 16 | 16 37 | 2 14 | 17 3 | 0 29 | 21 4 | 1 32 | 12 38 | 11 9 | 21 15 | 21 10 | 1 52 | 18 2 | 4 32 |
| T 24 | 10 17 | 19 13 | 3 8 | 0s 1 | 4 28 | 9 6 | 7 22 | 16 51 | 0 39 | 21 10 | 0 16 | 16 38 | 2 14 | 17 3 | 0 29 | 21 4 | 1 32 | 12 39 | 11 9 | 21 14 | 21 9 | 1 54 | 18 1 | 4 32 |
| F 25 | 9 56 | 16 35 | 3 54 | 0 2 | 4 37 | 9 12 | 7 22 | 17 1 | 0 40 | 21 9 | 0 16 | 16 39 | 2 13 | 17 3 | 0 29 | 21 4 | 1 32 | 12 40 | 11 9 | 21 13 | 21 9 | 1 57 | 18 1 | 4 33 |
| S 26 | 9 36 | 13 16 | 4 29 | 0n 0 | 4 45 | 9 18 | 7 21 | 17 12 | 0 41 | 21 7 | 0 16 | 16 40 | 2 13 | 17 3 | 0 29 | 21 4 | 1 32 | 12 40 | 11 9 | 21 11 | 21 8 | 1 59 | 18 1 | 4 33 |
| S 27 | 9 15 | 9 26 | 4 51 | 0 5 | 4 51 | 9 24 | 7 20 | 17 22 | 0 41 | 21 5 | 0 16 | 16 41 | 2 13 | 17 3 | 0 29 | 21 4 | 1 32 | 12 41 | 11 9 | 21 9 | 21 8 | 2 1 | 18 1 | 4 33 |
| M28 | 8 54 | 5 16 | 4 59 | 0 13 | 4 57 | 9 30 | 7 18 | 17 33 | 0 42 | 21 3 | 0 15 | 16 42 | 2 13 | 17 3 | 0 29 | 21 4 | 1 32 | 12 41 | 11 9 | 21 7 | 21 7 | 2 4 | 18 1 | 4 34 |
| T 29 | 8 33 | 0 56 | 4 55 | 0 24 | 5 0 | 9 36 | 7 15 | 17 43 | 0 43 | 21 1 | 0 15 | 16 43 | 2 12 | 17 3 | 0 29 | 21 4 | 1 32 | 12 42 | 11 9 | 21 4 | 21 7 | 2 6 | 18 0 | 4 34 |
| W30 | 8 11 | 3n24 | 4 38 | 0 37 | 5 3 | 9 42 | 7 12 | 17 53 | 0 43 | 20 59 | 0 15 | 16 44 | 2 12 | 17 3 | 0 29 | 21 4 | 1 32 | 12 43 | 11 10 | 21 2 | 21 6 | 2 8 | 18 0 | 4 34 |
| T 31 | 7n50 | 7n37 | 4n 9 | 0n53 | 5s 3 | 9n47 | 7s 8 | 18s 4 | 0s44 | 20n57 | 0s15 | 16s45 | 2n12 | 17n 3 | 0s29 | 21s 5 | 1n32 | 12s43 | 11s10 | 21s 0 | 21s 5 | 2n11 | 18n 0 | 4s35 |

Julian Day Number = 3101889.5, Delta T = 02h52m26s
Ecliptic obliquity = 23°12'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'33, Lahiri = 48°49'33


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## SEPTEMBER 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 46 17 | 10♍43'50 | 21♈34 | 15°R 2 | 13°R18 | 19♏46 | 23♋34 | 25♏17 | 19°R47 | 17♐13 | 23°R42 | 5°R18 | 5♐53 | 24♓13 | 16♊45 | F 1 |
| S 2 | 22 50 13 | 11°41'19 | 3♉29 | 14♍15 | 13♌16 | 20°22 | 23°45 | 25°20 | 19♉46 | 17°14 | 23♓41 | 5♐12 | 5°50 | 24°20 | 16°47 | S 2 |
| S 3 | 22 54 10 | 12°38'50 | 15°32 | 13°28 | 13°D16 | 20°57 | 23°56 | 25°24 | 19°46 | 17°14 | 23°39 | 5° 8 | 5°46 | 24°27 | 16°48 | S 3 |
| M 4 | 22 58 6 | 13°36'21 | 27°46 | 12°41 | 13°18 | 21°33 | 24° 8 | 25°27 | 19°45 | 17°14 | 23°38 | 5° 7 | 5°43 | 24°34 | 16°49 | M 4 |
| T 5 | 23 2 3 | 14°33'54 | 10♊16 | 11°56 | 13°22 | 22° 9 | 24°19 | 25°31 | 19°44 | 17°14 | 23°37 | 5° 7 | 5°40 | 24°40 | 16°50 | T 5 |
| W 6 | 23 6 0 | 15°31'28 | 23° 6 | 11°12 | 13°29 | 22°45 | 24°30 | 25°35 | 19°44 | 17°15 | 23°36 | 5° 7 | 5°37 | 24°47 | 16°51 | W 6 |
| T 7 | 23 9 56 | 16°29'03 | 6♋22 | 10°32 | 13°38 | 23°21 | 24°41 | 25°39 | 19°43 | 17°15 | 23°34 | 5° 6 | 5°34 | 24°54 | 16°51 | T 7 |
| F 8 | 23 13 53 | 17°26'39 | 20° 7 | 9°55 | 13°49 | 23°57 | 24°52 | 25°43 | 19°42 | 17°15 | 23°33 | 5° 2 | 5°30 | 25° 0 | 16°52 | F 8 |
| S 9 | 23 17 49 | 18°24'17 | 4♌21 | 9°23 | 14° 2 | 24°33 | 25° 3 | 25°47 | 19°42 | 17°16 | 23°32 | 4°57 | 5°27 | 25° 7 | 16°53 | S 9 |
| S 10 | 23 21 46 | 19°21'56 | 19° 2 | 8°56 | 14°17 | 25°10 | 25°14 | 25°51 | 19°41 | 17°16 | 23°30 | 4°49 | 5°24 | 25°14 | 16°54 | S 10 |
| M11 | 23 25 42 | 20°19'36 | 4♍ 6 | 8°35 | 14°34 | 25°46 | 25°24 | 25°56 | 19°40 | 17°17 | 23°29 | 4°39 | 5°21 | 25°21 | 16°54 | M11 |
| T 12 | 23 29 39 | 21°17'18 | 19°22 | 8°21 | 14°53 | 26°23 | 25°35 | 26° 0 | 19°39 | 17°17 | 23°28 | 4°28 | 5°18 | 25°27 | 16°55 | T 12 |
| W13 | 23 33 35 | 22°15'00 | 4♎40 | 8°13 | 15°13 | 27° 0 | 25°45 | 26° 4 | 19°38 | 17°18 | 23°27 | 4°19 | 5°15 | 25°34 | 16°55 | W13 |
| T 14 | 23 37 32 | 23°12'44 | 19°49 | 8°D12 | 15°36 | 27°37 | 25°56 | 26° 9 | 19°37 | 17°18 | 23°25 | 4°11 | 5°11 | 25°41 | 16°56 | T 14 |
| F 15 | 23 41 29 | 24°10'29 | 4♏39 | 8°19 | 16° 0 | 28°14 | 26° 6 | 26°14 | 19°36 | 17°19 | 23°24 | 4° 6 | 5° 8 | 25°47 | 16°56 | F 15 |
| S 16 | 23 45 25 | 25° 8'14 | 19° 4 | 8°33 | 16°26 | 28°51 | 26°16 | 26°18 | 19°35 | 17°19 | 23°23 | 4° 3 | 5° 5 | 25°54 | 16°56 | S 16 |
| S 17 | 23 49 22 | 26° 6'01 | 3♐ 2 | 8°55 | 16°53 | 29°29 | 26°26 | 26°23 | 19°34 | 17°20 | 23°21 | 4°D 2 | 5° 2 | 26° 1 | 16°56 | S 17 |
| M18 | 23 53 18 | 27° 3'49 | 16°32 | 9°25 | 17°22 | 0♑ 6 | 26°36 | 26°28 | 19°33 | 17°21 | 23°20 | 4° 2 | 4°59 | 26° 8 | 16°57 | M18 |
| T 19 | 23 57 15 | 28° 1'38 | 29°37 | 10° 2 | 17°52 | 0°44 | 26°46 | 26°33 | 19°32 | 17°21 | 23°19 | 4°R 2 | 4°56 | 26°14 | 16°57 | T 19 |
| W20 | 0 1 11 | 28°59'28 | 12♑22 | 10°46 | 18°24 | 1°21 | 26°56 | 26°38 | 19°30 | 17°22 | 23°17 | 4° 2 | 4°52 | 26°21 | 16°R57 | W20 |
| T 21 | 0 5 8 | 29°57'18 | 24°49 | 11°38 | 18°57 | 1°59 | 27° 5 | 26°43 | 19°29 | 17°23 | 23°16 | 3°59 | 4°49 | 26°28 | 16°57 | T 21 |
| F 22 | 0 9 4 | 0♎55'10 | 7♒ 3 | 12°37 | 19°32 | 2°37 | 27°15 | 26°48 | 19°28 | 17°24 | 23°15 | 3°53 | 4°46 | 26°34 | 16°57 | F 22 |
| S 23 | 0 13 1 | 1°53'03 | 19° 7 | 13°42 | 20° 8 | 3°15 | 27°24 | 26°53 | 19°26 | 17°24 | 23°14 | 3°46 | 4°43 | 26°41 | 16°57 | S 23 |
| S 24 | 0 16 58 | 2°50'58 | 1♓ 6 | 14°54 | 20°45 | 3°53 | 27°33 | 26°58 | 19°25 | 17°25 | 23°12 | 3°36 | 4°40 | 26°48 | 16°56 | S 24 |
| M25 | 0 20 54 | 3°48'53 | 13° 0 | 16°12 | 21°23 | 4°31 | 27°42 | 27° 3 | 19°23 | 17°26 | 23°11 | 3°25 | 4°36 | 26°55 | 16°56 | M25 |
| T 26 | 0 24 51 | 4°46'50 | 24°52 | 17°35 | 22° 2 | 5°10 | 27°51 | 27° 9 | 19°22 | 17°27 | 23°10 | 3°14 | 4°33 | 27° 1 | 16°56 | T 26 |
| W27 | 0 28 47 | 5°44'48 | 6♈44 | 19° 4 | 22°43 | 5°48 | 28° 0 | 27°14 | 19°20 | 17°28 | 23° 8 | 3° 3 | 4°30 | 27° 8 | 16°55 | W27 |
| T 28 | 0 32 44 | 6°42'48 | 18°38 | 20°37 | 23°24 | 6°27 | 28° 9 | 27°19 | 19°19 | 17°29 | 23° 7 | 2°54 | 4°27 | 27°15 | 16°55 | T 28 |
| F 29 | 0 36 40 | 7°40'49 | 0♉34 | 22°15 | 24° 7 | 7° 5 | 28°18 | 27°25 | 19°17 | 17°30 | 23° 6 | 2°47 | 4°24 | 27°21 | 16°54 | F 29 |
| S 30 | 0 40 37 | 8♎38'53 | 12♉35 | 23♍56 | 24♌50 | 7♐44 | 28♋26 | 27♏30 | 19♉16 | 17♐31 | 23♓ 5 | 2♐43 | 4♐21 | 27♓28 | 16♊54 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n28 | 11n33 | 3n28 | 1n12 | 5s 2 | 9n52 | 7s 4 | 18s14 | 0s45 | 20n56 | 0s15 | 16s46 | 2n12 | 17n 3 | 0s29 | 21s 5 | 1n32 | 12s44 | 11s10 | 20s59 | 21s 5 | 2n13 | 18n 0 | 4s35 |
| S 2 | 7 7 | 15 3 | 2 39 | 1 32 | 4 59 | 9 57 | 7 0 | 18 24 | 0 45 | 20 54 | 0 15 | 16 47 | 2 11 | 17 2 | 0 29 | 21 5 | 1 32 | 12 44 | 11 10 | 20 58 | 21 4 | 2 16 | 17 59 | 4 35 |
| S 3 | 6 45 | 17 57 | 1 42 | 1 55 | 4 54 | 10 2 | 6 55 | 18 34 | 0 46 | 20 52 | 0 15 | 16 48 | 2 11 | 17 2 | 0 29 | 21 5 | 1 32 | 12 45 | 11 10 | 20 57 | 21 4 | 2 18 | 17 59 | 4 36 |
| M 4 | 6 23 | 20 6 | 0 39 | 2 19 | 4 47 | 10 6 | 6 50 | 18 44 | 0 47 | 20 50 | 0 15 | 16 49 | 2 11 | 17 2 | 0 29 | 21 5 | 1 32 | 12 46 | 11 10 | 20 57 | 21 3 | 2 20 | 17 59 | 4 36 |
| T 5 | 6 1 | 21 19 | 0s27 | 2 44 | 4 38 | 10 10 | 6 44 | 18 54 | 0 47 | 20 48 | 0 15 | 16 50 | 2 11 | 17 2 | 0 29 | 21 5 | 1 32 | 12 46 | 11 10 | 20 57 | 21 3 | 2 23 | 17 59 | 4 37 |
| W 6 | 5 39 | 21 28 | 1 34 | 3 10 | 4 28 | 10 14 | 6 39 | 19 3 | 0 48 | 20 46 | 0 15 | 16 52 | 2 10 | 17 2 | 0 29 | 21 5 | 1 32 | 12 47 | 11 10 | 20 57 | 21 2 | 2 25 | 17 58 | 4 37 |
| T 7 | 5 17 | 20 26 | 2 37 | 3 36 | 4 16 | 10 17 | 6 33 | 19 13 | 0 49 | 20 44 | 0 15 | 16 53 | 2 10 | 17 2 | 0 29 | 21 5 | 1 32 | 12 47 | 11 10 | 20 57 | 21 2 | 2 27 | 17 58 | 4 37 |
| F 8 | 4 55 | 18 11 | 3 34 | 4 2 | 4 3 | 10 20 | 6 26 | 19 22 | 0 49 | 20 42 | 0 15 | 16 54 | 2 10 | 17 1 | 0 29 | 21 5 | 1 32 | 12 48 | 11 11 | 20 56 | 21 1 | 2 30 | 17 58 | 4 38 |
| S 9 | 4 33 | 14 46 | 4 20 | 4 27 | 3 48 | 10 23 | 6 20 | 19 32 | 0 50 | 20 41 | 0 15 | 16 55 | 2 10 | 17 1 | 0 29 | 21 5 | 1 32 | 12 49 | 11 11 | 20 55 | 21 0 | 2 32 | 17 57 | 4 38 |
| S 10 | 4 10 | 10 22 | 4 50 | 4 51 | 3 32 | 10 25 | 6 13 | 19 41 | 0 50 | 20 39 | 0 15 | 16 56 | 2 10 | 17 1 | 0 29 | 21 5 | 1 32 | 12 49 | 11 11 | 20 54 | 21 0 | 2 34 | 17 57 | 4 38 |
| M11 | 3 48 | 5 13 | 5 2 | 5 15 | 3 16 | 10 27 | 6 6 | 19 51 | 0 51 | 20 37 | 0 15 | 16 57 | 2 9 | 17 1 | 0 29 | 21 5 | 1 31 | 12 50 | 11 11 | 20 52 | 20 59 | 2 37 | 17 57 | 4 39 |
| T 12 | 3 25 | 0s19 | 4 52 | 5 36 | 2 58 | 10 29 | 5 59 | 20 0 | 0 52 | 20 35 | 0 15 | 16 59 | 2 9 | 17 0 | 0 29 | 21 5 | 1 31 | 12 50 | 11 11 | 20 50 | 20 59 | 2 39 | 17 57 | 4 39 |
| W13 | 3 3 | 5 50 | 4 21 | 5 55 | 2 41 | 10 30 | 5 52 | 20 9 | 0 52 | 20 33 | 0 14 | 17 0 | 2 9 | 17 0 | 0 29 | 21 6 | 1 31 | 12 51 | 11 11 | 20 48 | 20 58 | 2 42 | 17 56 | 4 40 |
| T 14 | 2 40 | 10 57 | 3 32 | 6 12 | 2 23 | 10 30 | 5 45 | 20 18 | 0 53 | 20 31 | 0 14 | 17 1 | 2 9 | 17 0 | 0 29 | 21 6 | 1 31 | 12 51 | 11 11 | 20 47 | 20 58 | 2 44 | 17 56 | 4 40 |
| F 15 | 2 18 | 15 18 | 2 29 | 6 27 | 2 4 | 10 30 | 5 38 | 20 27 | 0 53 | 20 30 | 0 14 | 17 2 | 2 8 | 17 0 | 0 29 | 21 6 | 1 31 | 12 52 | 11 11 | 20 46 | 20 57 | 2 46 | 17 55 | 4 40 |
| S 16 | 1 55 | 18 35 | 1 19 | 6 39 | 1 46 | 10 30 | 5 30 | 20 35 | 0 54 | 20 28 | 0 14 | 17 4 | 2 8 | 16 59 | 0 29 | 21 6 | 1 31 | 12 53 | 11 11 | 20 45 | 20 57 | 2 49 | 17 55 | 4 41 |
| S 17 | 1 32 | 20 39 | 0 5 | 6 47 | 1 28 | 10 29 | 5 23 | 20 44 | 0 54 | 20 26 | 0 14 | 17 5 | 2 8 | 16 59 | 0 29 | 21 6 | 1 31 | 12 53 | 11 11 | 20 45 | 20 56 | 2 51 | 17 55 | 4 41 |
| M18 | 1 9 | 21 26 | 1n 6 | 6 53 | 1 10 | 10 28 | 5 15 | 20 52 | 0 55 | 20 24 | 0 14 | 17 6 | 2 8 | 16 59 | 0 29 | 21 6 | 1 31 | 12 54 | 11 11 | 20 45 | 20 55 | 2 53 | 17 54 | 4 41 |
| T 19 | 0 47 | 21 1 | 2 12 | 6 55 | 0 53 | 10 26 | 5 7 | 21 1 | 0 55 | 20 22 | 0 14 | 17 8 | 2 8 | 16 58 | 0 29 | 21 6 | 1 31 | 12 54 | 11 11 | 20 45 | 20 55 | 2 56 | 17 54 | 4 42 |
| W20 | 0 24 | 19 30 | 3 9 | 6 54 | 0 36 | 10 24 | 5 0 | 21 9 | 0 56 | 20 21 | 0 14 | 17 9 | 2 7 | 16 58 | 0 29 | 21 6 | 1 31 | 12 55 | 11 11 | 20 45 | 20 54 | 2 58 | 17 54 | 4 42 |
| T 21 | 0 1 | 17 5 | 3 56 | 6 50 | 0 20 | 10 22 | 4 52 | 21 17 | 0 56 | 20 19 | 0 14 | 17 10 | 2 7 | 16 58 | 0 29 | 21 6 | 1 31 | 12 55 | 11 11 | 20 44 | 20 54 | 3 0 | 17 53 | 4 43 |
| F 22 | 0s22 | 13 57 | 4 31 | 6 42 | 0 4 | 10 19 | 4 44 | 21 25 | 0 57 | 20 17 | 0 14 | 17 12 | 2 7 | 16 57 | 0 29 | 21 7 | 1 31 | 12 56 | 11 11 | 20 44 | 20 53 | 3 3 | 17 53 | 4 43 |
| S 23 | 0 45 | 10 17 | 4 54 | 6 30 | 0n10 | 10 15 | 4 36 | 21 33 | 0 57 | 20 15 | 0 14 | 17 13 | 2 7 | 16 57 | 0 29 | 21 7 | 1 31 | 12 56 | 11 11 | 20 42 | 20 53 | 3 5 | 17 53 | 4 43 |
| S 24 | 1 7 | 6 15 | 5 3 | 6 16 | 0 24 | 10 11 | 4 29 | 21 40 | 0 58 | 20 14 | 0 14 | 17 14 | 2 7 | 16 57 | 0 29 | 21 7 | 1 31 | 12 57 | 11 11 | 20 40 | 20 52 | 3 7 | 17 52 | 4 44 |
| M25 | 1 30 | 2 0 | 4 59 | 5 57 | 0 37 | 10 7 | 4 21 | 21 48 | 0 58 | 20 12 | 0 14 | 17 16 | 2 6 | 16 56 | 0 29 | 21 7 | 1 31 | 12 57 | 11 11 | 20 38 | 20 51 | 3 10 | 17 52 | 4 44 |
| T 26 | 1 53 | 2n19 | 4 43 | 5 36 | 0 48 | 10 2 | 4 13 | 21 55 | 0 59 | 20 10 | 0 14 | 17 17 | 2 6 | 16 56 | 0 29 | 21 7 | 1 31 | 12 58 | 11 11 | 20 36 | 20 51 | 3 12 | 17 51 | 4 44 |
| W27 | 2 16 | 6 32 | 4 13 | 5 11 | 0 59 | 9 56 | 4 5 | 22 3 | 0 59 | 20 8 | 0 14 | 17 18 | 2 6 | 16 55 | 0 29 | 21 7 | 1 31 | 12 58 | 11 11 | 20 34 | 20 50 | 3 14 | 17 51 | 4 45 |
| T 28 | 2 38 | 10 31 | 3 33 | 4 44 | 1 9 | 9 51 | 3 58 | 22 10 | 1 0 | 20 7 | 0 13 | 17 20 | 2 6 | 16 55 | 0 30 | 21 7 | 1 31 | 12 59 | 11 11 | 20 32 | 20 50 | 3 17 | 17 51 | 4 45 |
| F 29 | 3 1 | 14 7 | 2 43 | 4 14 | 1 17 | 9 44 | 3 50 | 22 17 | 1 0 | 20 5 | 0 13 | 17 21 | 2 6 | 16 54 | 0 30 | 21 8 | 1 31 | 12 59 | 11 11 | 20 31 | 20 49 | 3 19 | 17 50 | 4 46 |
| S 30 | 3s24 | 17n 9 | 1n46 | 3n41 | 1n24 | 9n37 | 3s42 | 22s23 | 1s 1 | 20n 4 | 0s13 | 17s23 | 2n 5 | 16n54 | 0s30 | 21s 8 | 1n30 | 13s 0 | 11s11 | 20s30 | 20s48 | 3n21 | 17n50 | 4s46 |

Julian Day Number = 3101920.5, Delta T = 02h52m27s
Ecliptic obliquity = 23°12'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'37, Lahiri = 48°49'37


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## OCTOBER 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 44 33 | 9♎36'57 | 24♉44 | 25♍40 | 25♌35 | 8♐23 | 28♋35 | 27♏36 | 19°R14 | 17♐32 | 23°R 3 | 2°R41 | 4♐17 | 27♓35 | 16°R53 | S 1 |
| M 2 | 0 48 30 | 10°35'04 | 7♊ 3 | 27°27 | 26°20 | 9° 2 | 28°43 | 27°42 | 19♉12 | 17°33 | 23♓ 2 | 2°D40 | 4°14 | 27°42 | 16♊53 | M 2 |
| T 3 | 0 52 26 | 11°33'12 | 19°36 | 29°17 | 27° 7 | 9°41 | 28°51 | 27°48 | 19°10 | 17°34 | 23° 1 | 2♐41 | 4°11 | 27°48 | 16°52 | T 3 |
| W 4 | 0 56 23 | 12°31'23 | 2♋27 | 1♎ 8 | 27°54 | 10°20 | 28°59 | 27°53 | 19° 9 | 17°36 | 23° 0 | 2°42 | 4° 8 | 27°55 | 16°51 | W 4 |
| T 5 | 1 0 20 | 13°29'35 | 15°39 | 3° 0 | 28°42 | 11° 0 | 29° 7 | 27°59 | 19° 7 | 17°37 | 22°59 | 2°R43 | 4° 5 | 28° 2 | 16°50 | T 5 |
| F 6 | 1 4 16 | 14°27'49 | 29°17 | 4°54 | 29°31 | 11°39 | 29°14 | 28° 5 | 19° 5 | 17°38 | 22°57 | 2°42 | 4° 2 | 28° 8 | 16°49 | F 6 |
| S 7 | 1 8 13 | 15°26'05 | 13♌20 | 6°48 | 0♍20 | 12°19 | 29°22 | 28°11 | 19° 3 | 17°39 | 22°56 | 2°39 | 3°58 | 28°15 | 16°48 | S 7 |
| S 8 | 1 12 9 | 16°24'23 | 27°50 | 8°42 | 1°11 | 12°58 | 29°29 | 28°17 | 19° 1 | 17°40 | 22°55 | 2°34 | 3°55 | 28°22 | 16°47 | S 8 |
| M 9 | 1 16 6 | 17°22'43 | 12♍41 | 10°37 | 2° 2 | 13°38 | 29°37 | 28°23 | 18°59 | 17°42 | 22°54 | 2°28 | 3°52 | 28°28 | 16°46 | M 9 |
| T 10 | 1 20 2 | 18°21'04 | 27°48 | 12°31 | 2°54 | 14°18 | 29°44 | 28°29 | 18°57 | 17°43 | 22°53 | 2°21 | 3°49 | 28°35 | 16°45 | T 10 |
| W11 | 1 23 59 | 19°19'28 | 13♎ 0 | 14°25 | 3°46 | 14°58 | 29°51 | 28°35 | 18°55 | 17°44 | 22°52 | 2°15 | 3°46 | 28°42 | 16°44 | W11 |
| T 12 | 1 27 55 | 20°17'53 | 28° 8 | 16°19 | 4°39 | 15°38 | 29°58 | 28°42 | 18°53 | 17°46 | 22°50 | 2°10 | 3°42 | 28°49 | 16°42 | T 12 |
| F 13 | 1 31 52 | 21°16'21 | 13♏ 1 | 18°12 | 5°33 | 16°18 | 0♎ 4 | 28°48 | 18°51 | 17°47 | 22°49 | 2° 7 | 3°39 | 28°55 | 16°41 | F 13 |
| S 14 | 1 35 49 | 22°14'49 | 27°33 | 20° 4 | 6°27 | 16°58 | 0°11 | 28°54 | 18°49 | 17°49 | 22°48 | 2°D 5 | 3°36 | 29° 2 | 16°39 | S 14 |
| S 15 | 1 39 45 | 23°13'20 | 11♐38 | 21°56 | 7°22 | 17°38 | 0°17 | 29° 1 | 18°47 | 17°50 | 22°47 | 2° 5 | 3°33 | 29° 9 | 16°38 | S 15 |
| M16 | 1 43 42 | 24°11'52 | 25°16 | 23°47 | 8°17 | 18°19 | 0°24 | 29° 7 | 18°45 | 17°52 | 22°46 | 2° 7 | 3°30 | 29°15 | 16°36 | M16 |
| T 17 | 1 47 38 | 25°10'25 | 8♑27 | 25°37 | 9°13 | 18°59 | 0°30 | 29°14 | 18°43 | 17°53 | 22°45 | 2° 8 | 3°27 | 29°22 | 16°35 | T 17 |
| W18 | 1 51 35 | 26° 9'01 | 21°15 | 27°26 | 10°10 | 19°40 | 0°36 | 29°20 | 18°41 | 17°55 | 22°44 | 2°R 9 | 3°23 | 29°29 | 16°33 | W18 |
| T 19 | 1 55 31 | 27° 7'37 | 3♒43 | 29°14 | 11° 7 | 20°21 | 0°41 | 29°27 | 18°38 | 17°56 | 22°43 | 2° 9 | 3°20 | 29°36 | 16°32 | T 19 |
| F 20 | 1 59 28 | 28° 6'15 | 15°56 | 1♏ 1 | 12° 4 | 21° 1 | 0°47 | 29°33 | 18°36 | 17°58 | 22°42 | 2° 7 | 3°17 | 29°42 | 16°30 | F 20 |
| S 21 | 2 3 24 | 29° 4'55 | 27°58 | 2°47 | 13° 2 | 21°42 | 0°52 | 29°40 | 18°34 | 17°59 | 22°41 | 2° 4 | 3°14 | 29°49 | 16°28 | S 21 |
| S 22 | 2 7 21 | 0♏ 3'36 | 9♓53 | 4°32 | 14° 0 | 22°23 | 0°57 | 29°46 | 18°32 | 18° 1 | 22°40 | 2° 0 | 3°11 | 29°56 | 16°26 | S 22 |
| M23 | 2 11 18 | 1° 2'19 | 21°45 | 6°16 | 14°59 | 23° 4 | 1° 3 | 29°53 | 18°29 | 18° 3 | 22°39 | 1°55 | 3° 7 | 0♈ 2 | 16°24 | M23 |
| T 24 | 2 15 14 | 2° 1'04 | 3♈37 | 7°59 | 15°59 | 23°46 | 1° 7 | 29°59 | 18°27 | 18° 4 | 22°38 | 1°49 | 3° 4 | 0° 9 | 16°22 | T 24 |
| W25 | 2 19 11 | 2°59'50 | 15°31 | 9°42 | 16°58 | 24°27 | 1°12 | 0♐ 7 | 18°25 | 18° 6 | 22°37 | 1°44 | 3° 1 | 0°16 | 16°20 | W25 |
| T 26 | 2 23 7 | 3°58'39 | 27°30 | 11°23 | 17°58 | 25° 8 | 1°17 | 0°13 | 18°22 | 18° 8 | 22°36 | 1°40 | 2°58 | 0°23 | 16°18 | T 26 |
| F 27 | 2 27 4 | 4°57'29 | 9♉35 | 13° 4 | 18°59 | 25°50 | 1°21 | 0°20 | 18°20 | 18° 9 | 22°35 | 1°37 | 2°55 | 0°29 | 16°16 | F 27 |
| S 28 | 2 31 0 | 5°56'21 | 21°47 | 14°43 | 20° 0 | 26°31 | 1°25 | 0°27 | 18°18 | 18°11 | 22°34 | 1°35 | 2°52 | 0°36 | 16°14 | S 28 |
| S 29 | 2 34 57 | 6°55'15 | 4♊ 8 | 16°22 | 21° 1 | 27°13 | 1°29 | 0°34 | 18°15 | 18°13 | 22°33 | 1°D35 | 2°48 | 0°43 | 16°12 | S 29 |
| M30 | 2 38 53 | 7°54'11 | 16°41 | 18° 0 | 22° 3 | 27°54 | 1°33 | 0°41 | 18°13 | 18°15 | 22°33 | 1°35 | 2°45 | 0°49 | 16°10 | M30 |
| T 31 | 2 42 50 | 8♏53'10 | 29♊26 | 19♏37 | 23♍ 5 | 28♐36 | 1♎37 | 0♐48 | 18♉11 | 18♐17 | 22♓32 | 1♐37 | 2♐42 | 0♈56 | 16♊ 7 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s46 | 19n28 | 0n43 | 3n 6 | 1n31 | 9n30 | 3s34 | 22s30 | 1s 1 | 20n 2 | 0s13 | 17s24 | 2n 5 | 16n54 | 0s30 | 21s 8 | 1n30 | 13s 0 | 11s11 | 20s30 | 20s48 | 3n24 | 17n49 | 4s46 |
| M 2 | 4 9 | 20 53 | 0s24 | 2 28 | 1 36 | 9 22 | 3 27 | 22 37 | 1 2 | 20 0 | 0 13 | 17 25 | 2 5 | 16 53 | 0 30 | 21 8 | 1 30 | 13 1 | 11 11 | 20 30 | 20 47 | 3 26 | 17 49 | 4 47 |
| T 3 | 4 32 | 21 19 | 1 30 | 1 49 | 1 40 | 9 14 | 3 19 | 22 43 | 1 2 | 19 59 | 0 13 | 17 27 | 2 5 | 16 53 | 0 30 | 21 8 | 1 30 | 13 1 | 11 11 | 20 30 | 20 47 | 3 28 | 17 48 | 4 47 |
| W 4 | 4 54 | 20 38 | 2 33 | 1 9 | 1 44 | 9 5 | 3 12 | 22 49 | 1 3 | 19 57 | 0 13 | 17 28 | 2 5 | 16 52 | 0 30 | 21 8 | 1 30 | 13 2 | 11 11 | 20 30 | 20 46 | 3 30 | 17 48 | 4 47 |
| T 5 | 5 17 | 18 49 | 3 31 | 0 26 | 1 46 | 8 56 | 3 4 | 22 55 | 1 3 | 19 56 | 0 13 | 17 30 | 2 5 | 16 52 | 0 30 | 21 8 | 1 30 | 13 2 | 11 11 | 20 30 | 20 46 | 3 33 | 17 48 | 4 48 |
| F 6 | 5 39 | 15 54 | 4 18 | 0s17 | 1 47 | 8 46 | 2 57 | 23 1 | 1 3 | 19 54 | 0 13 | 17 31 | 2 4 | 16 51 | 0 30 | 21 9 | 1 30 | 13 2 | 11 11 | 20 30 | 20 45 | 3 35 | 17 47 | 4 48 |
| S 7 | 6 1 | 12 0 | 4 51 | 1 1 | 1 48 | 8 36 | 2 49 | 23 6 | 1 4 | 19 53 | 0 13 | 17 33 | 2 4 | 16 51 | 0 30 | 21 9 | 1 30 | 13 3 | 11 11 | 20 29 | 20 44 | 3 37 | 17 47 | 4 48 |
| S 8 | 6 23 | 7 18 | 5 7 | 1 46 | 1 48 | 8 26 | 2 42 | 23 12 | 1 4 | 19 51 | 0 13 | 17 34 | 2 4 | 16 50 | 0 30 | 21 9 | 1 30 | 13 3 | 11 11 | 20 28 | 20 44 | 3 40 | 17 46 | 4 49 |
| M 9 | 6 46 | 2 3 | 5 4 | 2 31 | 1 47 | 8 15 | 2 35 | 23 17 | 1 5 | 19 50 | 0 13 | 17 36 | 2 4 | 16 49 | 0 30 | 21 9 | 1 30 | 13 4 | 11 11 | 20 27 | 20 43 | 3 42 | 17 46 | 4 49 |
| T 10 | 7 8 | 3s24 | 4 39 | 3 17 | 1 45 | 8 3 | 2 27 | 23 22 | 1 5 | 19 48 | 0 13 | 17 37 | 2 4 | 16 49 | 0 30 | 21 9 | 1 30 | 13 4 | 11 11 | 20 26 | 20 43 | 3 44 | 17 45 | 4 50 |
| W11 | 7 30 | 8 41 | 3 54 | 4 2 | 1 43 | 7 51 | 2 20 | 23 27 | 1 5 | 19 47 | 0 13 | 17 39 | 2 4 | 16 48 | 0 30 | 21 9 | 1 30 | 13 4 | 11 11 | 20 25 | 20 42 | 3 47 | 17 45 | 4 50 |
| T 12 | 7 51 | 13 25 | 2 54 | 4 48 | 1 41 | 7 39 | 2 13 | 23 32 | 1 6 | 19 46 | 0 13 | 17 40 | 2 4 | 16 48 | 0 30 | 21 10 | 1 30 | 13 5 | 11 10 | 20 24 | 20 41 | 3 49 | 17 44 | 4 50 |
| F 13 | 8 13 | 17 13 | 1 42 | 5 34 | 1 37 | 7 26 | 2 6 | 23 36 | 1 6 | 19 44 | 0 12 | 17 42 | 2 3 | 16 47 | 0 30 | 21 10 | 1 30 | 13 5 | 11 10 | 20 23 | 20 41 | 3 51 | 17 44 | 4 51 |
| S 14 | 8 35 | 19 49 | 0 25 | 6 20 | 1 33 | 7 13 | 1 59 | 23 41 | 1 6 | 19 43 | 0 12 | 17 43 | 2 3 | 16 47 | 0 30 | 21 10 | 1 30 | 13 5 | 11 10 | 20 23 | 20 40 | 3 53 | 17 43 | 4 51 |
| S 15 | 8 56 | 21 7 | 0n52 | 7 5 | 1 29 | 6 59 | 1 52 | 23 45 | 1 7 | 19 42 | 0 12 | 17 45 | 2 3 | 16 46 | 0 30 | 21 10 | 1 30 | 13 6 | 11 10 | 20 23 | 20 40 | 3 56 | 17 43 | 4 51 |
| M16 | 9 18 | 21 5 | 2 3 | 7 50 | 1 25 | 6 45 | 1 45 | 23 49 | 1 7 | 19 40 | 0 12 | 17 46 | 2 3 | 16 46 | 0 30 | 21 10 | 1 30 | 13 6 | 11 10 | 20 23 | 20 39 | 3 58 | 17 42 | 4 52 |
| T 17 | 9 39 | 19 52 | 3 5 | 8 34 | 1 20 | 6 31 | 1 38 | 23 53 | 1 7 | 19 39 | 0 12 | 17 48 | 2 3 | 16 45 | 0 30 | 21 10 | 1 30 | 13 6 | 11 10 | 20 23 | 20 38 | 4 0 | 17 42 | 4 52 |
| W18 | 10 0 | 17 40 | 3 56 | 9 18 | 1 14 | 6 16 | 1 32 | 23 56 | 1 8 | 19 38 | 0 12 | 17 49 | 2 3 | 16 44 | 0 30 | 21 11 | 1 30 | 13 7 | 11 10 | 20 24 | 20 38 | 4 3 | 17 41 | 4 52 |
| T 19 | 10 21 | 14 41 | 4 35 | 10 1 | 1 9 | 6 1 | 1 25 | 24 0 | 1 8 | 19 37 | 0 12 | 17 51 | 2 3 | 16 44 | 0 30 | 21 11 | 1 30 | 13 7 | 11 10 | 20 24 | 20 37 | 4 5 | 17 41 | 4 53 |
| F 20 | 10 42 | 11 8 | 5 0 | 10 44 | 1 3 | 5 45 | 1 19 | 24 3 | 1 8 | 19 36 | 0 12 | 17 52 | 2 2 | 16 43 | 0 30 | 21 11 | 1 30 | 13 7 | 11 10 | 20 23 | 20 37 | 4 7 | 17 40 | 4 53 |
| S 21 | 11 3 | 7 11 | 5 11 | 11 26 | 0 57 | 5 29 | 1 12 | 24 6 | 1 9 | 19 35 | 0 12 | 17 54 | 2 2 | 16 43 | 0 30 | 21 11 | 1 30 | 13 8 | 11 9 | 20 23 | 20 36 | 4 9 | 17 40 | 4 53 |
| S 22 | 11 23 | 3 0 | 5 9 | 12 7 | 0 51 | 5 13 | 1 6 | 24 9 | 1 9 | 19 34 | 0 12 | 17 55 | 2 2 | 16 42 | 0 30 | 21 11 | 1 30 | 13 8 | 11 9 | 20 22 | 20 35 | 4 12 | 17 39 | 4 54 |
| M23 | 11 43 | 1n16 | 4 54 | 12 47 | 0 44 | 4 57 | 1 0 | 24 11 | 1 9 | 19 33 | 0 12 | 17 57 | 2 2 | 16 41 | 0 30 | 21 12 | 1 29 | 13 8 | 11 9 | 20 21 | 20 35 | 4 14 | 17 39 | 4 54 |
| T 24 | 12 4 | 5 30 | 4 26 | 13 27 | 0 38 | 4 40 | 0 53 | 24 13 | 1 10 | 19 32 | 0 12 | 17 58 | 2 2 | 16 41 | 0 30 | 21 12 | 1 29 | 13 8 | 11 9 | 20 20 | 20 34 | 4 16 | 17 38 | 4 54 |
| W25 | 12 24 | 9 32 | 3 46 | 14 5 | 0 31 | 4 22 | 0 47 | 24 15 | 1 10 | 19 31 | 0 12 | 18 0 | 2 2 | 16 40 | 0 30 | 21 12 | 1 29 | 13 9 | 11 9 | 20 19 | 20 34 | 4 19 | 17 38 | 4 55 |
| T 26 | 12 43 | 13 14 | 2 56 | 14 43 | 0 24 | 4 5 | 0 41 | 24 17 | 1 10 | 19 30 | 0 12 | 18 1 | 2 2 | 16 39 | 0 30 | 21 12 | 1 29 | 13 9 | 11 9 | 20 18 | 20 33 | 4 21 | 17 37 | 4 55 |
| F 27 | 13 3 | 16 24 | 1 58 | 15 20 | 0 17 | 3 47 | 0 35 | 24 19 | 1 10 | 19 29 | 0 11 | 18 3 | 2 2 | 16 39 | 0 30 | 21 12 | 1 29 | 13 9 | 11 9 | 20 17 | 20 32 | 4 23 | 17 37 | 4 55 |
| S 28 | 13 22 | 18 54 | 0 54 | 15 56 | 0 10 | 3 28 | 0 30 | 24 21 | 1 11 | 19 28 | 0 11 | 18 4 | 2 1 | 16 38 | 0 30 | 21 12 | 1 29 | 13 9 | 11 9 | 20 17 | 20 32 | 4 25 | 17 36 | 4 55 |
| S 29 | 13 42 | 20 32 | 0s14 | 16 31 | 0 3 | 3 10 | 0 24 | 24 22 | 1 11 | 19 27 | 0 11 | 18 6 | 2 1 | 16 38 | 0 30 | 21 13 | 1 29 | 13 10 | 11 8 | 20 17 | 20 31 | 4 28 | 17 36 | 4 56 |
| M30 | 14 1 | 21 11 | 1 22 | 17 6 | 0s 4 | 2 51 | 0 18 | 24 23 | 1 11 | 19 26 | 0 11 | 18 7 | 2 1 | 16 37 | 0 30 | 21 13 | 1 29 | 13 10 | 11 8 | 20 17 | 20 31 | 4 30 | 17 35 | 4 56 |
| T 31 | 14s19 | 20n45 | 2s27 | 17s39 | 0s11 | 2n32 | 0s13 | 24s24 | 1s11 | 19n26 | 0s11 | 18s 9 | 2n 1 | 16n36 | 0s30 | 21s13 | 1n29 | 13s10 | 11s 8 | 20s17 | 20s30 | 4n32 | 17n35 | 4s56 |

Julian Day Number = 3101950.5, Delta T = 02h52m28s
Ecliptic obliquity = 23°12'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'41, Lahiri = 48°49'41


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## NOVEMBER 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 46 46 | 9♏52'10 | 12♋26 | 21♏14 | 24♍ 7 | 29♐18 | 1♌40 | 0♐55 | 18°R 8 | 18♐18 | 22°R31 | 1♐38 | 2♐39 | 1♈ 3 | 16°R 5 | W 1 |
| T 2 | 2 50 43 | 10°51'13 | 25°43 | 22°49 | 25°10 | 0♑ 0 | 1°44 | 1° 2 | 18♉ 6 | 18°20 | 22♓30 | 1°40 | 2°36 | 1° 9 | 16♊ 3 | T 2 |
| F 3 | 2 54 40 | 11°50'18 | 9♌18 | 24°24 | 26°13 | 0°42 | 1°47 | 1° 9 | 18° 3 | 18°22 | 22°29 | 1°R40 | 2°33 | 1°16 | 16° 0 | F 3 |
| S 4 | 2 58 36 | 12°49'25 | 23°14 | 25°58 | 27°17 | 1°24 | 1°50 | 1°16 | 18° 1 | 18°24 | 22°29 | 1°40 | 2°29 | 1°23 | 15°58 | S 4 |
| S 5 | 3 2 33 | 13°48'34 | 7♍28 | 27°31 | 28°20 | 2° 6 | 1°52 | 1°23 | 17°59 | 18°26 | 22°28 | 1°39 | 2°26 | 1°30 | 15°55 | S 5 |
| M 6 | 3 6 29 | 14°47'46 | 22° 0 | 29° 3 | 29°24 | 2°49 | 1°55 | 1°30 | 17°56 | 18°28 | 22°27 | 1°37 | 2°23 | 1°36 | 15°53 | M 6 |
| T 7 | 3 10 26 | 15°47'00 | 6♎45 | 0♐35 | 0♎29 | 3°31 | 1°57 | 1°37 | 17°54 | 18°30 | 22°27 | 1°35 | 2°20 | 1°43 | 15°50 | T 7 |
| W 8 | 3 14 22 | 16°46'15 | 21°36 | 2° 6 | 1°33 | 4°14 | 1°59 | 1°44 | 17°51 | 18°32 | 22°26 | 1°33 | 2°17 | 1°50 | 15°47 | W 8 |
| T 9 | 3 18 19 | 17°45'33 | 6♏26 | 3°36 | 2°38 | 4°56 | 2° 1 | 1°51 | 17°49 | 18°34 | 22°25 | 1°32 | 2°13 | 1°56 | 15°45 | T 9 |
| F 10 | 3 22 15 | 18°44'54 | 21° 8 | 5° 6 | 3°43 | 5°39 | 2° 3 | 1°59 | 17°46 | 18°36 | 22°25 | 1°31 | 2°10 | 2° 3 | 15°42 | F 10 |
| S 11 | 3 26 12 | 19°44'16 | 5♐34 | 6°35 | 4°49 | 6°22 | 2° 5 | 2° 6 | 17°44 | 18°38 | 22°24 | 1°D31 | 2° 7 | 2°10 | 15°39 | S 11 |
| S 12 | 3 30 9 | 20°43'40 | 19°39 | 8° 3 | 5°55 | 7° 4 | 2° 6 | 2°13 | 17°41 | 18°40 | 22°23 | 1°31 | 2° 4 | 2°16 | 15°37 | S 12 |
| M13 | 3 34 5 | 21°43'06 | 3♑20 | 9°30 | 7° 0 | 7°47 | 2° 7 | 2°20 | 17°39 | 18°42 | 22°23 | 1°32 | 2° 1 | 2°23 | 15°34 | M13 |
| T 14 | 3 38 2 | 22°42'33 | 16°36 | 10°57 | 8° 7 | 8°30 | 2° 8 | 2°27 | 17°37 | 18°44 | 22°22 | 1°33 | 1°58 | 2°30 | 15°31 | T 14 |
| W15 | 3 41 58 | 23°42'02 | 29°29 | 12°23 | 9°13 | 9°13 | 2° 9 | 2°35 | 17°34 | 18°46 | 22°22 | 1°34 | 1°54 | 2°37 | 15°28 | W15 |
| T 16 | 3 45 55 | 24°41'33 | 12♒ 1 | 13°48 | 10°20 | 9°56 | 2°10 | 2°42 | 17°32 | 18°48 | 22°21 | 1°34 | 1°51 | 2°43 | 15°25 | T 16 |
| F 17 | 3 49 51 | 25°41'06 | 24°17 | 15°12 | 11°26 | 10°40 | 2°10 | 2°49 | 17°29 | 18°50 | 22°21 | 1°R34 | 1°48 | 2°50 | 15°22 | F 17 |
| S 18 | 3 53 48 | 26°40'40 | 6♓20 | 16°36 | 12°33 | 11°23 | 2°R10 | 2°57 | 17°27 | 18°52 | 22°20 | 1°34 | 1°45 | 2°57 | 15°19 | S 18 |
| S 19 | 3 57 44 | 27°40'15 | 18°15 | 17°58 | 13°41 | 12° 6 | 2°10 | 3° 4 | 17°25 | 18°54 | 22°20 | 1°34 | 1°42 | 3° 3 | 15°16 | S 19 |
| M20 | 4 1 41 | 28°39'53 | 0♈ 6 | 19°20 | 14°48 | 12°50 | 2°10 | 3°11 | 17°22 | 18°56 | 22°20 | 1°34 | 1°39 | 3°10 | 15°13 | M20 |
| T 21 | 4 5 38 | 29°39'32 | 11°59 | 20°40 | 15°56 | 13°33 | 2°10 | 3°18 | 17°20 | 18°59 | 22°19 | 1°33 | 1°35 | 3°17 | 15°10 | T 21 |
| W22 | 4 9 34 | 0♐39'12 | 23°55 | 22° 0 | 17° 4 | 14°17 | 2° 9 | 3°26 | 17°18 | 19° 1 | 22°19 | 1°33 | 1°32 | 3°24 | 15° 7 | W22 |
| T 23 | 4 13 31 | 1°38'55 | 6♉ 0 | 23°18 | 18°12 | 15° 1 | 2° 8 | 3°33 | 17°15 | 19° 3 | 22°19 | 1°D33 | 1°29 | 3°30 | 15° 4 | T 23 |
| F 24 | 4 17 27 | 2°38'39 | 18°14 | 24°35 | 19°20 | 15°44 | 2° 7 | 3°40 | 17°13 | 19° 5 | 22°18 | 1°33 | 1°26 | 3°37 | 15° 1 | F 24 |
| S 25 | 4 21 24 | 3°38'25 | 0♊41 | 25°51 | 20°28 | 16°28 | 2° 6 | 3°48 | 17°11 | 19° 7 | 22°18 | 1°R33 | 1°23 | 3°44 | 14°58 | S 25 |
| S 26 | 4 25 20 | 4°38'14 | 13°20 | 27° 5 | 21°37 | 17°12 | 2° 4 | 3°55 | 17° 8 | 19° 9 | 22°18 | 1°33 | 1°19 | 3°50 | 14°55 | S 26 |
| M27 | 4 29 17 | 5°38'04 | 26°13 | 28°18 | 22°46 | 17°56 | 2° 3 | 4° 2 | 17° 6 | 19°12 | 22°18 | 1°33 | 1°16 | 3°57 | 14°52 | M27 |
| T 28 | 4 33 13 | 6°37'55 | 9♋20 | 29°29 | 23°55 | 18°40 | 2° 1 | 4°10 | 17° 4 | 19°14 | 22°18 | 1°32 | 1°13 | 4° 4 | 14°49 | T 28 |
| W29 | 4 37 10 | 7°37'49 | 22°40 | 0♑38 | 25° 4 | 19°24 | 1°59 | 4°17 | 17° 1 | 19°16 | 22°17 | 1°32 | 1°10 | 4°10 | 14°46 | W29 |
| T 30 | 4 41 7 | 8♐37'45 | 6♌13 | 1♑45 | 26♎13 | 20♑ 8 | 1♌57 | 4♐24 | 16♉59 | 19♐18 | 22♓17 | 1♐31 | 1♐ 7 | 4♈17 | 14♊43 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 14s38 | 19n12 | 3s26 | 18s11 | 0s18 | 2n12 | 0s 7 | 24s24 | 1s12 | 19n25 | 0s11 | 18s10 | 2n 1 | 16n36 | 0s30 | 21s13 | 1n29 | 13s10 | 11s 8 | 20s17 | 20s29 | 4n34 | 17n34 | 4s57 |
| T 2 | 14 56 | 16 36 | 4 16 | 18 42 | 0 25 | 1 52 | 0 2 | 24 25 | 1 12 | 19 24 | 0 11 | 18 12 | 2 1 | 16 35 | 0 30 | 21 13 | 1 29 | 13 10 | 11 8 | 20 18 | 20 29 | 4 37 | 17 34 | 4 57 |
| F 3 | 15 14 | 13 3 | 4 52 | 19 13 | 0 32 | 1 32 | 0n 3 | 24 25 | 1 12 | 19 24 | 0 11 | 18 13 | 2 1 | 16 34 | 0 30 | 21 14 | 1 29 | 13 10 | 11 8 | 20 18 | 20 28 | 4 39 | 17 33 | 4 57 |
| S 4 | 15 32 | 8 43 | 5 12 | 19 42 | 0 39 | 1 12 | 0 8 | 24 24 | 1 12 | 19 23 | 0 11 | 18 15 | 2 1 | 16 34 | 0 30 | 21 14 | 1 29 | 13 11 | 11 7 | 20 18 | 20 28 | 4 41 | 17 33 | 4 57 |
| S 5 | 15 50 | 3 49 | 5 14 | 20 10 | 0 46 | 0 52 | 0 13 | 24 24 | 1 13 | 19 23 | 0 11 | 18 16 | 2 1 | 16 33 | 0 30 | 21 14 | 1 29 | 13 11 | 11 7 | 20 18 | 20 27 | 4 43 | 17 32 | 4 58 |
| M 6 | 16 7 | 1s24 | 4 56 | 20 37 | 0 53 | 0 31 | 0 18 | 24 24 | 1 13 | 19 22 | 0 11 | 18 18 | 2 1 | 16 32 | 0 30 | 21 14 | 1 29 | 13 11 | 11 7 | 20 17 | 20 26 | 4 46 | 17 32 | 4 58 |
| T 7 | 16 24 | 6 37 | 4 18 | 21 4 | 1 0 | 0 10 | 0 23 | 24 23 | 1 13 | 19 22 | 0 11 | 18 19 | 2 1 | 16 32 | 0 30 | 21 14 | 1 29 | 13 11 | 11 7 | 20 17 | 20 26 | 4 48 | 17 31 | 4 58 |
| W 8 | 16 41 | 11 29 | 3 23 | 21 29 | 1 7 | 0s11 | 0 28 | 24 22 | 1 13 | 19 21 | 0 10 | 18 21 | 2 0 | 16 31 | 0 30 | 21 15 | 1 29 | 13 11 | 11 7 | 20 16 | 20 25 | 4 50 | 17 31 | 4 58 |
| T 9 | 16 58 | 15 39 | 2 14 | 21 53 | 1 14 | 0 32 | 0 33 | 24 20 | 1 13 | 19 21 | 0 10 | 18 22 | 2 0 | 16 30 | 0 30 | 21 15 | 1 29 | 13 11 | 11 6 | 20 16 | 20 24 | 4 52 | 17 30 | 4 59 |
| F 10 | 17 14 | 18 47 | 0 57 | 22 16 | 1 20 | 0 54 | 0 37 | 24 19 | 1 14 | 19 21 | 0 10 | 18 23 | 2 0 | 16 30 | 0 30 | 21 15 | 1 29 | 13 11 | 11 6 | 20 16 | 20 24 | 4 55 | 17 30 | 4 59 |
| S 11 | 17 30 | 20 39 | 0n22 | 22 38 | 1 27 | 1 16 | 0 41 | 24 17 | 1 14 | 19 20 | 0 10 | 18 25 | 2 0 | 16 29 | 0 30 | 21 15 | 1 29 | 13 11 | 11 6 | 20 16 | 20 23 | 4 57 | 17 29 | 4 59 |
| S 12 | 17 46 | 21 10 | 1 39 | 22 58 | 1 33 | 1 37 | 0 46 | 24 15 | 1 14 | 19 20 | 0 10 | 18 26 | 2 0 | 16 28 | 0 30 | 21 15 | 1 29 | 13 11 | 11 6 | 20 16 | 20 23 | 4 59 | 17 29 | 4 59 |
| M13 | 18 1 | 20 23 | 2 47 | 23 18 | 1 39 | 1 59 | 0 50 | 24 13 | 1 14 | 19 20 | 0 10 | 18 28 | 2 0 | 16 28 | 0 30 | 21 16 | 1 29 | 13 11 | 11 6 | 20 16 | 20 22 | 5 1 | 17 28 | 5 0 |
| T 14 | 18 16 | 18 28 | 3 45 | 23 37 | 1 45 | 2 21 | 0 54 | 24 10 | 1 14 | 19 20 | 0 10 | 18 29 | 2 0 | 16 27 | 0 30 | 21 16 | 1 29 | 13 11 | 11 6 | 20 16 | 20 21 | 5 4 | 17 28 | 5 0 |
| W15 | 18 31 | 15 40 | 4 29 | 23 54 | 1 51 | 2 44 | 0 58 | 24 8 | 1 14 | 19 20 | 0 10 | 18 31 | 2 0 | 16 26 | 0 30 | 21 16 | 1 29 | 13 11 | 11 5 | 20 17 | 20 21 | 5 6 | 17 27 | 5 0 |
| T 16 | 18 46 | 12 14 | 4 59 | 24 10 | 1 57 | 3 6 | 1 2 | 24 5 | 1 14 | 19 20 | 0 10 | 18 32 | 2 0 | 16 26 | 0 29 | 21 16 | 1 29 | 13 11 | 11 5 | 20 17 | 20 20 | 5 8 | 17 27 | 5 0 |
| F 17 | 19 0 | 8 21 | 5 15 | 24 25 | 2 2 | 3 29 | 1 6 | 24 1 | 1 15 | 19 20 | 0 10 | 18 34 | 2 0 | 16 25 | 0 29 | 21 16 | 1 29 | 13 11 | 11 5 | 20 17 | 20 19 | 5 10 | 17 26 | 5 0 |
| S 18 | 19 14 | 4 12 | 5 16 | 24 40 | 2 8 | 3 51 | 1 9 | 23 58 | 1 15 | 19 20 | 0 10 | 18 35 | 2 0 | 16 24 | 0 29 | 21 17 | 1 29 | 13 11 | 11 5 | 20 17 | 20 19 | 5 12 | 17 26 | 5 1 |
| S 19 | 19 27 | 0n 4 | 5 4 | 24 52 | 2 13 | 4 14 | 1 13 | 23 54 | 1 15 | 19 20 | 0 10 | 18 36 | 2 0 | 16 24 | 0 29 | 21 17 | 1 29 | 13 11 | 11 4 | 20 17 | 20 18 | 5 15 | 17 25 | 5 1 |
| M20 | 19 40 | 4 19 | 4 39 | 25 4 | 2 17 | 4 36 | 1 16 | 23 50 | 1 15 | 19 20 | 0 9 | 18 38 | 2 0 | 16 23 | 0 29 | 21 17 | 1 29 | 13 11 | 11 4 | 20 17 | 20 18 | 5 17 | 17 25 | 5 1 |
| T 21 | 19 53 | 8 24 | 4 2 | 25 15 | 2 22 | 4 59 | 1 19 | 23 46 | 1 15 | 19 20 | 0 9 | 18 39 | 2 0 | 16 22 | 0 29 | 21 17 | 1 29 | 13 11 | 11 4 | 20 16 | 20 17 | 5 19 | 17 24 | 5 1 |
| W22 | 20 5 | 12 12 | 3 14 | 25 24 | 2 26 | 5 22 | 1 23 | 23 42 | 1 15 | 19 20 | 0 9 | 18 41 | 2 0 | 16 22 | 0 29 | 21 17 | 1 29 | 13 11 | 11 4 | 20 16 | 20 16 | 5 21 | 17 24 | 5 1 |
| T 23 | 20 18 | 15 33 | 2 17 | 25 32 | 2 30 | 5 45 | 1 26 | 23 37 | 1 15 | 19 21 | 0 9 | 18 42 | 2 0 | 16 21 | 0 29 | 21 17 | 1 29 | 13 11 | 11 4 | 20 16 | 20 16 | 5 24 | 17 23 | 5 2 |
| F 24 | 20 29 | 18 16 | 1 13 | 25 40 | 2 34 | 6 8 | 1 29 | 23 32 | 1 15 | 19 21 | 0 9 | 18 43 | 2 0 | 16 20 | 0 29 | 21 18 | 1 29 | 13 11 | 11 3 | 20 16 | 20 15 | 5 26 | 17 23 | 5 2 |
| S 25 | 20 41 | 20 11 | 0 5 | 25 46 | 2 37 | 6 30 | 1 32 | 23 27 | 1 15 | 19 21 | 0 9 | 18 45 | 2 0 | 16 20 | 0 29 | 21 18 | 1 29 | 13 11 | 11 3 | 20 16 | 20 14 | 5 28 | 17 22 | 5 2 |
| S 26 | 20 52 | 21 6 | 1s 5 | 25 50 | 2 40 | 6 53 | 1 34 | 23 22 | 1 15 | 19 22 | 0 9 | 18 46 | 2 0 | 16 19 | 0 29 | 21 18 | 1 29 | 13 11 | 11 3 | 20 16 | 20 14 | 5 30 | 17 22 | 5 2 |
| M27 | 21 2 | 20 57 | 2 13 | 25 54 | 2 42 | 7 16 | 1 37 | 23 16 | 1 15 | 19 22 | 0 9 | 18 48 | 2 0 | 16 19 | 0 29 | 21 18 | 1 29 | 13 11 | 11 3 | 20 16 | 20 13 | 5 32 | 17 21 | 5 2 |
| T 28 | 21 13 | 19 39 | 3 15 | 25 57 | 2 44 | 7 39 | 1 39 | 23 10 | 1 16 | 19 23 | 0 9 | 18 49 | 2 0 | 16 18 | 0 29 | 21 18 | 1 29 | 13 10 | 11 3 | 20 16 | 20 12 | 5 35 | 17 21 | 5 2 |
| W29 | 21 22 | 17 16 | 4 7 | 25 58 | 2 46 | 8 2 | 1 42 | 23 4 | 1 16 | 19 23 | 0 9 | 18 50 | 2 0 | 16 17 | 0 29 | 21 19 | 1 29 | 13 10 | 11 2 | 20 16 | 20 12 | 5 37 | 17 20 | 5 2 |
| T 30 | 21s32 | 13n54 | 4s47 | 25s58 | 2s46 | 8s24 | 1n44 | 22s58 | 1s16 | 19n24 | 0s 8 | 18s52 | 1n59 | 16n17 | 0s29 | 21s19 | 1n28 | 13s10 | 11s 2 | 20s16 | 20s11 | 5n39 | 17n20 | 5s 3 |

Julian Day Number = 3101981.5, Delta T = 02h52m29s
Ecliptic obliquity = 23°12'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'45, Lahiri = 48°49'46


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# ASTRODIENST EPHEMERIS for the year 3780
# geocentric

## DECEMBER 3780 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 45 3 | 9♐37'43 | 19♌58 | 2♑49 | 27♎23 | 20♑52 | 1°R54 | 4♐31 | 16°R57 | 19♐20 | 22°R17 | 1°R30 | 1♐ 4 | 4♈24 | 14°R39 | F 1 |
| S 2 | 4 49 0 | 10°37'43 | 3♍54 | 3°51 | 28°32 | 21°37 | 1♌52 | 4°39 | 16♉55 | 19°23 | 22♓17 | 1♐30 | 1° 0 | 4°31 | 14♊36 | S 2 |
| S 3 | 4 52 56 | 11°37'45 | 18° 1 | 4°49 | 29°42 | 22°21 | 1°49 | 4°46 | 16°53 | 19°25 | 22°17 | 1°D30 | 0°57 | 4°37 | 14°33 | S 3 |
| M 4 | 4 56 53 | 12°37'49 | 2♎16 | 5°44 | 0♏52 | 23° 6 | 1°46 | 4°53 | 16°51 | 19°27 | 22°17 | 1°30 | 0°54 | 4°44 | 14°30 | M 4 |
| T 5 | 5 0 49 | 13°37'55 | 16°37 | 6°36 | 2° 2 | 23°50 | 1°43 | 5° 1 | 16°48 | 19°29 | 22°D17 | 1°31 | 0°51 | 4°51 | 14°27 | T 5 |
| W 6 | 5 4 46 | 14°38'03 | 1♏ 1 | 7°23 | 3°12 | 24°35 | 1°39 | 5° 8 | 16°46 | 19°32 | 22°17 | 1°32 | 0°48 | 4°57 | 14°24 | W 6 |
| T 7 | 5 8 42 | 15°38'13 | 15°24 | 8° 5 | 4°23 | 25°19 | 1°36 | 5°15 | 16°44 | 19°34 | 22°17 | 1°33 | 0°45 | 5° 4 | 14°20 | T 7 |
| F 8 | 5 12 39 | 16°38'25 | 29°40 | 8°42 | 5°33 | 26° 4 | 1°32 | 5°22 | 16°42 | 19°36 | 22°17 | 1°R33 | 0°41 | 5°11 | 14°17 | F 8 |
| S 9 | 5 16 36 | 17°38'39 | 13♐47 | 9°13 | 6°44 | 26°49 | 1°28 | 5°29 | 16°40 | 19°38 | 22°17 | 1°33 | 0°38 | 5°17 | 14°14 | S 9 |
| S 10 | 5 20 32 | 18°38'55 | 27°39 | 9°38 | 7°55 | 27°34 | 1°24 | 5°37 | 16°38 | 19°41 | 22°17 | 1°32 | 0°35 | 5°24 | 14°11 | S 10 |
| M11 | 5 24 29 | 19°39'12 | 11♑13 | 9°55 | 9° 5 | 28°19 | 1°20 | 5°44 | 16°36 | 19°43 | 22°18 | 1°30 | 0°32 | 5°31 | 14° 8 | M11 |
| T 12 | 5 28 25 | 20°39'31 | 24°26 | 10° 3 | 10°16 | 29° 4 | 1°15 | 5°51 | 16°35 | 19°45 | 22°18 | 1°27 | 0°29 | 5°38 | 14° 5 | T 12 |
| W13 | 5 32 22 | 21°39'51 | 7♒20 | 10°R 4 | 11°28 | 29°49 | 1°10 | 5°58 | 16°33 | 19°47 | 22°18 | 1°24 | 0°25 | 5°44 | 14° 1 | W13 |
| T 14 | 5 36 18 | 22°40'12 | 19°54 | 9°54 | 12°39 | 0♒34 | 1° 6 | 6° 5 | 16°31 | 19°50 | 22°18 | 1°21 | 0°22 | 5°51 | 13°58 | T 14 |
| F 15 | 5 40 15 | 23°40'34 | 2♓11 | 9°35 | 13°50 | 1°19 | 1° 1 | 6°12 | 16°29 | 19°52 | 22°18 | 1°18 | 0°19 | 5°58 | 13°55 | F 15 |
| S 16 | 5 44 12 | 24°40'58 | 14°16 | 9° 5 | 15° 1 | 2° 4 | 0°55 | 6°19 | 16°27 | 19°54 | 22°19 | 1°17 | 0°16 | 6° 4 | 13°52 | S 16 |
| S 17 | 5 48 8 | 25°41'23 | 26°11 | 8°25 | 16°13 | 2°49 | 0°50 | 6°27 | 16°26 | 19°56 | 22°19 | 1°D16 | 0°13 | 6°11 | 13°49 | S 17 |
| M18 | 5 52 5 | 26°41'50 | 8♈ 2 | 7°34 | 17°25 | 3°35 | 0°44 | 6°34 | 16°24 | 19°59 | 22°19 | 1°17 | 0°10 | 6°18 | 13°46 | M18 |
| T 19 | 5 56 1 | 27°42'17 | 19°54 | 6°34 | 18°36 | 4°20 | 0°39 | 6°41 | 16°22 | 20° 1 | 22°20 | 1°18 | 0° 6 | 6°24 | 13°43 | T 19 |
| W20 | 5 59 58 | 28°42'46 | 1♉52 | 5°25 | 19°48 | 5° 6 | 0°33 | 6°48 | 16°21 | 20° 3 | 22°20 | 1°20 | 0° 3 | 6°31 | 13°40 | W20 |
| T 21 | 6 3 54 | 29°43'16 | 14° 0 | 4°10 | 21° 0 | 5°51 | 0°27 | 6°55 | 16°19 | 20° 5 | 22°21 | 1°22 | 0° 0 | 6°38 | 13°37 | T 21 |
| F 22 | 6 7 51 | 0♑43'48 | 26°22 | 2°49 | 22°12 | 6°37 | 0°21 | 7° 1 | 16°17 | 20° 8 | 22°21 | 1°R23 | 29♏57 | 6°44 | 13°34 | F 22 |
| S 23 | 6 11 47 | 1°44'20 | 9♊ 1 | 1°27 | 23°24 | 7°22 | 0°15 | 7° 8 | 16°16 | 20°10 | 22°22 | 1°23 | 29°54 | 6°51 | 13°31 | S 23 |
| S 24 | 6 15 44 | 2°44'54 | 21°57 | 0° 6 | 24°36 | 8° 8 | 0° 8 | 7°15 | 16°14 | 20°12 | 22°22 | 1°21 | 29°51 | 6°58 | 13°28 | S 24 |
| M25 | 6 19 41 | 3°45'29 | 5♋13 | 28♐47 | 25°48 | 8°54 | 0° 2 | 7°22 | 16°13 | 20°14 | 22°23 | 1°18 | 29°47 | 7° 5 | 13°25 | M25 |
| T 26 | 6 23 37 | 4°46'05 | 18°46 | 27°35 | 27° 1 | 9°40 | 29♋55 | 7°29 | 16°12 | 20°16 | 22°23 | 1°13 | 29°44 | 7°11 | 13°22 | T 26 |
| W27 | 6 27 34 | 5°46'43 | 2♌34 | 26°31 | 28°13 | 10°25 | 29°48 | 7°36 | 16°10 | 20°19 | 22°24 | 1° 8 | 29°41 | 7°18 | 13°19 | W27 |
| T 28 | 6 31 30 | 6°47'22 | 16°33 | 25°37 | 29°26 | 11°11 | 29°41 | 7°42 | 16° 9 | 20°21 | 22°24 | 1° 2 | 29°38 | 7°25 | 13°16 | T 28 |
| F 29 | 6 35 27 | 7°48'02 | 0♍40 | 24°53 | 0♐38 | 11°57 | 29°34 | 7°49 | 16° 8 | 20°23 | 22°25 | 0°57 | 29°35 | 7°31 | 13°13 | F 29 |
| S 30 | 6 39 23 | 8°48'44 | 14°51 | 24°21 | 1°51 | 12°43 | 29°27 | 7°56 | 16° 7 | 20°25 | 22°26 | 0°53 | 29°31 | 7°38 | 13°10 | S 30 |
| S 31 | 6 43 20 | 9♑49'27 | 29♍ 3 | 24♐ 0 | 3♐ 4 | 13♒29 | 29♋20 | 8♐ 2 | 16♉ 5 | 20♐27 | 22♓26 | 0♐51 | 29♏28 | 7♈45 | 13♊ 8 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s41 | 9n46 | 5s11 | 25s58 | 2s47 | 8s47 | 1n46 | 22s51 | 1s16 | 19n25 | 0s 8 | 18s53 | 1n59 | 16n16 | 0s29 | 21s19 | 1n28 | 13s10 | 11s 2 | 20s16 | 20s10 | 5n41 | 17n19 | 5s 3 |
| S 2 | 21 50 | 5 3 | 5 17 | 25 56 | 2 47 | 9 10 | 1 48 | 22 44 | 1 16 | 19 25 | 0 8 | 18 54 | 1 59 | 16 16 | 0 29 | 21 19 | 1 28 | 13 10 | 11 2 | 20 16 | 20 10 | 5 43 | 17 19 | 5 3 |
| S 3 | 21 58 | 0 1 | 5 4 | 25 53 | 2 46 | 9 32 | 1 50 | 22 37 | 1 16 | 19 26 | 0 8 | 18 56 | 1 59 | 16 15 | 0 29 | 21 19 | 1 28 | 13 10 | 11 1 | 20 16 | 20 9 | 5 46 | 17 19 | 5 3 |
| M 4 | 22 6 | 5s 4 | 4 32 | 25 49 | 2 44 | 9 55 | 1 52 | 22 30 | 1 16 | 19 27 | 0 8 | 18 57 | 1 59 | 16 14 | 0 29 | 21 20 | 1 28 | 13 9 | 11 1 | 20 16 | 20 9 | 5 48 | 17 18 | 5 3 |
| T 5 | 22 13 | 9 55 | 3 44 | 25 44 | 2 41 | 10 17 | 1 54 | 22 22 | 1 16 | 19 28 | 0 8 | 18 58 | 1 59 | 16 14 | 0 29 | 21 20 | 1 28 | 13 9 | 11 1 | 20 16 | 20 8 | 5 50 | 17 18 | 5 3 |
| W 6 | 22 20 | 14 14 | 2 41 | 25 38 | 2 38 | 10 39 | 1 55 | 22 15 | 1 16 | 19 28 | 0 8 | 18 59 | 1 59 | 16 13 | 0 29 | 21 20 | 1 28 | 13 9 | 11 1 | 20 16 | 20 7 | 5 52 | 17 17 | 5 3 |
| T 7 | 22 27 | 17 42 | 1 28 | 25 31 | 2 34 | 11 1 | 1 57 | 22 7 | 1 16 | 19 29 | 0 8 | 19 1 | 1 59 | 16 13 | 0 29 | 21 20 | 1 28 | 13 9 | 11 0 | 20 16 | 20 7 | 5 54 | 17 17 | 5 3 |
| F 8 | 22 33 | 20 3 | 0 10 | 25 24 | 2 28 | 11 23 | 1 58 | 21 58 | 1 16 | 19 30 | 0 8 | 19 2 | 1 59 | 16 12 | 0 29 | 21 20 | 1 28 | 13 8 | 11 0 | 20 16 | 20 6 | 5 56 | 17 16 | 5 3 |
| S 9 | 22 38 | 21 7 | 1n 7 | 25 15 | 2 22 | 11 45 | 2 0 | 21 50 | 1 16 | 19 31 | 0 8 | 19 3 | 1 59 | 16 12 | 0 29 | 21 20 | 1 28 | 13 8 | 11 0 | 20 16 | 20 5 | 5 59 | 17 16 | 5 3 |
| S 10 | 22 44 | 20 52 | 2 19 | 25 6 | 2 15 | 12 6 | 2 1 | 21 41 | 1 16 | 19 32 | 0 7 | 19 4 | 1 59 | 16 11 | 0 29 | 21 21 | 1 28 | 13 8 | 11 0 | 20 16 | 20 5 | 6 1 | 17 16 | 5 3 |
| M11 | 22 49 | 19 23 | 3 22 | 24 56 | 2 6 | 12 28 | 2 2 | 21 32 | 1 16 | 19 33 | 0 7 | 19 6 | 2 0 | 16 11 | 0 29 | 21 21 | 1 28 | 13 8 | 11 0 | 20 16 | 20 4 | 6 3 | 17 15 | 5 3 |
| T 12 | 22 53 | 16 53 | 4 12 | 24 45 | 1 55 | 12 49 | 2 3 | 21 23 | 1 15 | 19 34 | 0 7 | 19 7 | 2 0 | 16 10 | 0 29 | 21 21 | 1 28 | 13 7 | 10 59 | 20 15 | 20 3 | 6 5 | 17 15 | 5 3 |
| W13 | 22 57 | 13 37 | 4 48 | 24 33 | 1 44 | 13 10 | 2 4 | 21 13 | 1 15 | 19 35 | 0 7 | 19 8 | 2 0 | 16 10 | 0 29 | 21 21 | 1 28 | 13 7 | 10 59 | 20 15 | 20 3 | 6 7 | 17 14 | 5 4 |
| T 14 | 23 1 | 9 49 | 5 9 | 24 21 | 1 31 | 13 30 | 2 5 | 21 4 | 1 15 | 19 37 | 0 7 | 19 9 | 2 0 | 16 9 | 0 29 | 21 21 | 1 28 | 13 7 | 10 59 | 20 14 | 20 2 | 6 9 | 17 14 | 5 4 |
| F 15 | 23 4 | 5 41 | 5 15 | 24 8 | 1 16 | 13 51 | 2 5 | 20 54 | 1 15 | 19 38 | 0 7 | 19 10 | 2 0 | 16 9 | 0 29 | 21 21 | 1 28 | 13 6 | 10 59 | 20 13 | 20 1 | 6 12 | 17 14 | 5 4 |
| S 16 | 23 6 | 1 24 | 5 7 | 23 54 | 1 0 | 14 11 | 2 6 | 20 44 | 1 15 | 19 39 | 0 7 | 19 12 | 2 0 | 16 8 | 0 29 | 21 22 | 1 28 | 13 6 | 10 58 | 20 13 | 20 1 | 6 14 | 17 13 | 5 4 |
| S 17 | 23 8 | 2n52 | 4 46 | 23 40 | 0 43 | 14 31 | 2 6 | 20 34 | 1 15 | 19 40 | 0 7 | 19 13 | 2 0 | 16 8 | 0 29 | 21 22 | 1 28 | 13 6 | 10 58 | 20 13 | 20 0 | 6 16 | 17 13 | 5 4 |
| M18 | 23 10 | 7 2 | 4 12 | 23 24 | 0 25 | 14 50 | 2 7 | 20 23 | 1 15 | 19 42 | 0 7 | 19 14 | 2 0 | 16 7 | 0 29 | 21 22 | 1 28 | 13 5 | 10 58 | 20 13 | 19 59 | 6 18 | 17 12 | 5 4 |
| T 19 | 23 11 | 10 56 | 3 28 | 23 8 | 0 5 | 15 10 | 2 7 | 20 12 | 1 15 | 19 43 | 0 6 | 19 15 | 2 0 | 16 7 | 0 29 | 21 22 | 1 28 | 13 5 | 10 58 | 20 13 | 19 59 | 6 20 | 17 12 | 5 4 |
| W20 | 23 12 | 14 26 | 2 35 | 22 51 | 0n15 | 15 29 | 2 7 | 20 1 | 1 15 | 19 44 | 0 6 | 19 16 | 2 0 | 16 6 | 0 29 | 21 22 | 1 28 | 13 5 | 10 57 | 20 14 | 19 58 | 6 22 | 17 12 | 5 4 |
| T 21 | 23 13 | 17 23 | 1 34 | 22 33 | 0 35 | 15 47 | 2 7 | 19 50 | 1 15 | 19 46 | 0 6 | 19 17 | 2 0 | 16 6 | 0 29 | 21 22 | 1 28 | 13 4 | 10 57 | 20 14 | 19 57 | 6 25 | 17 11 | 5 4 |
| F 22 | 23 12 | 19 36 | 0 27 | 22 15 | 0 55 | 16 6 | 2 7 | 19 39 | 1 15 | 19 47 | 0 6 | 19 18 | 2 0 | 16 5 | 0 29 | 21 23 | 1 28 | 13 4 | 10 57 | 20 14 | 19 57 | 6 27 | 17 11 | 5 4 |
| S 23 | 23 12 | 20 54 | 0s42 | 21 57 | 1 15 | 16 24 | 2 7 | 19 27 | 1 14 | 19 48 | 0 6 | 19 19 | 2 0 | 16 5 | 0 29 | 21 23 | 1 28 | 13 4 | 10 57 | 20 14 | 19 56 | 6 29 | 17 11 | 5 4 |
| S 24 | 23 11 | 21 8 | 1 50 | 21 40 | 1 33 | 16 41 | 2 7 | 19 15 | 1 14 | 19 50 | 0 6 | 19 20 | 2 0 | 16 5 | 0 29 | 21 23 | 1 28 | 13 3 | 10 57 | 20 14 | 19 55 | 6 31 | 17 10 | 5 4 |
| M25 | 23 9 | 20 12 | 2 54 | 21 23 | 1 49 | 16 59 | 2 6 | 19 3 | 1 14 | 19 51 | 0 6 | 19 21 | 2 0 | 16 4 | 0 29 | 21 23 | 1 28 | 13 3 | 10 56 | 20 13 | 19 55 | 6 33 | 17 10 | 5 4 |
| T 26 | 23 7 | 18 7 | 3 50 | 21 7 | 2 4 | 17 16 | 2 6 | 18 51 | 1 14 | 19 53 | 0 6 | 19 22 | 2 0 | 16 4 | 0 29 | 21 23 | 1 28 | 13 2 | 10 56 | 20 12 | 19 54 | 6 35 | 17 10 | 5 3 |
| W27 | 23 5 | 14 57 | 4 33 | 20 54 | 2 16 | 17 32 | 2 5 | 18 39 | 1 14 | 19 54 | 0 5 | 19 23 | 2 0 | 16 4 | 0 29 | 21 23 | 1 28 | 13 2 | 10 56 | 20 11 | 19 53 | 6 37 | 17 9 | 5 3 |
| T 28 | 23 2 | 10 56 | 5 1 | 20 42 | 2 26 | 17 48 | 2 5 | 18 26 | 1 14 | 19 56 | 0 5 | 19 24 | 2 0 | 16 3 | 0 29 | 21 23 | 1 28 | 13 1 | 10 56 | 20 10 | 19 53 | 6 39 | 17 9 | 5 3 |
| F 29 | 22 59 | 6 16 | 5 11 | 20 33 | 2 34 | 18 4 | 2 4 | 18 13 | 1 14 | 19 58 | 0 5 | 19 25 | 2 0 | 16 3 | 0 29 | 21 24 | 1 28 | 13 1 | 10 55 | 20 9 | 19 52 | 6 42 | 17 9 | 5 3 |
| S 30 | 22 55 | 1 16 | 5 2 | 20 26 | 2 40 | 18 19 | 2 3 | 18 0 | 1 13 | 19 59 | 0 5 | 19 26 | 2 0 | 16 3 | 0 29 | 21 24 | 1 29 | 13 1 | 10 55 | 20 8 | 19 51 | 6 44 | 17 9 | 5 3 |
| S 31 | 22s51 | 3s49 | 4s34 | 20s21 | 2n43 | 18s34 | 2n 2 | 17s47 | 1s13 | 20n 1 | 0s 5 | 19s27 | 2n 0 | 16n 2 | 0s29 | 21s24 | 1n29 | 13s 0 | 10s55 | 20s 8 | 19s51 | 6n46 | 17n 8 | 5s 3 |

Julian Day Number = 3102011.5, Delta T = 02h52m30s
Ecliptic obliquity = 23°12'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'49, Lahiri = 48°49'50


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## JANUARY 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 47 16 | 10♑50'12 | 13♎12 | 23°D51 | 4♐17 | 14♒15 | 29°R13 | 8♐ 9 | 16°R 4 | 20♐29 | 22♓27 | 0°D50 | 29♏25 | 7♈51 | 13°R 5 | M 1 |
| T 2 | 6 51 13 | 11°50'58 | 27°18 | 23♐52 | 5°29 | 15° 1 | 29♋ 5 | 8°15 | 16♉ 3 | 20°31 | 22°28 | 0♐51 | 29°22 | 7°58 | 13♊ 2 | T 2 |
| W 3 | 6 55 10 | 12°51'46 | 11♏20 | 24° 4 | 6°42 | 15°48 | 28°58 | 8°22 | 16° 2 | 20°34 | 22°28 | 0°52 | 29°19 | 8° 5 | 13° 0 | W 3 |
| T 4 | 6 59 6 | 13°52'34 | 25°15 | 24°24 | 7°55 | 16°34 | 28°50 | 8°28 | 16° 1 | 20°36 | 22°29 | 0°R53 | 29°16 | 8°11 | 12°57 | T 4 |
| F 5 | 7 3 3 | 14°53'25 | 9♐ 4 | 24°53 | 9° 9 | 17°20 | 28°42 | 8°35 | 16° 0 | 20°38 | 22°30 | 0°53 | 29°12 | 8°18 | 12°54 | F 5 |
| S 6 | 7 6 59 | 15°54'16 | 22°43 | 25°30 | 10°22 | 18° 6 | 28°35 | 8°41 | 15°59 | 20°40 | 22°31 | 0°51 | 29° 9 | 8°25 | 12°52 | S 6 |
| S 7 | 7 10 56 | 16°55'08 | 6♑12 | 26°13 | 11°35 | 18°53 | 28°27 | 8°47 | 15°59 | 20°42 | 22°32 | 0°47 | 29° 6 | 8°32 | 12°49 | S 7 |
| M 8 | 7 14 52 | 17°56'02 | 19°28 | 27° 2 | 12°48 | 19°39 | 28°19 | 8°53 | 15°58 | 20°44 | 22°33 | 0°40 | 29° 3 | 8°38 | 12°47 | M 8 |
| T 9 | 7 18 49 | 18°56'56 | 2♒29 | 27°56 | 14° 1 | 20°26 | 28°11 | 9° 0 | 15°57 | 20°46 | 22°33 | 0°31 | 29° 0 | 8°45 | 12°45 | T 9 |
| W10 | 7 22 46 | 19°57'51 | 15°15 | 28°54 | 15°15 | 21°12 | 28° 3 | 9° 6 | 15°56 | 20°48 | 22°34 | 0°22 | 28°57 | 8°52 | 12°42 | W10 |
| T 11 | 7 26 42 | 20°58'46 | 27°46 | 29°57 | 16°28 | 21°59 | 27°55 | 9°12 | 15°56 | 20°50 | 22°35 | 0°12 | 28°53 | 8°58 | 12°40 | T 11 |
| F 12 | 7 30 39 | 21°59'43 | 10♓ 1 | 1♑ 3 | 17°42 | 22°45 | 27°47 | 9°18 | 15°55 | 20°52 | 22°36 | 0° 4 | 28°50 | 9° 5 | 12°38 | F 12 |
| S 13 | 7 34 35 | 23° 0'39 | 22° 5 | 2°12 | 18°55 | 23°32 | 27°39 | 9°24 | 15°55 | 20°54 | 22°37 | 29♏57 | 28°47 | 9°12 | 12°35 | S 13 |
| S 14 | 7 38 32 | 24° 1'36 | 3♈59 | 3°24 | 20° 9 | 24°19 | 27°31 | 9°30 | 15°54 | 20°56 | 22°38 | 29°52 | 28°44 | 9°18 | 12°33 | S 14 |
| M15 | 7 42 28 | 25° 2'34 | 15°49 | 4°38 | 21°22 | 25° 5 | 27°22 | 9°36 | 15°54 | 20°58 | 22°39 | 29°50 | 28°41 | 9°25 | 12°31 | M15 |
| T 16 | 7 46 25 | 26° 3'32 | 27°40 | 5°55 | 22°36 | 25°52 | 27°14 | 9°41 | 15°53 | 21° 0 | 22°40 | 29°D49 | 28°37 | 9°32 | 12°29 | T 16 |
| W17 | 7 50 21 | 27° 4'31 | 9♉36 | 7°13 | 23°50 | 26°39 | 27° 6 | 9°47 | 15°53 | 21° 2 | 22°41 | 29°50 | 28°34 | 9°38 | 12°27 | W17 |
| T 18 | 7 54 18 | 28° 5'29 | 21°43 | 8°32 | 25° 4 | 27°26 | 26°58 | 9°53 | 15°53 | 21° 4 | 22°42 | 29°51 | 28°31 | 9°45 | 12°25 | T 18 |
| F 19 | 7 58 15 | 29° 6'28 | 4♊ 6 | 9°53 | 26°17 | 28°12 | 26°50 | 9°59 | 15°52 | 21° 6 | 22°44 | 29°R51 | 28°28 | 9°52 | 12°23 | F 19 |
| S 20 | 8 2 11 | 0♒ 7'28 | 16°49 | 11°15 | 27°31 | 28°59 | 26°42 | 10° 4 | 15°52 | 21° 7 | 22°45 | 29°50 | 28°25 | 9°59 | 12°21 | S 20 |
| S 21 | 8 6 8 | 1° 8'27 | 29°56 | 12°38 | 28°45 | 29°46 | 26°34 | 10°10 | 15°52 | 21° 9 | 22°46 | 29°46 | 28°22 | 10° 5 | 12°19 | S 21 |
| M22 | 8 10 4 | 2° 9'27 | 13♋28 | 14° 3 | 29°59 | 0♓33 | 26°25 | 10°15 | 15°52 | 21°11 | 22°47 | 29°39 | 28°18 | 10°12 | 12°18 | M22 |
| T 23 | 8 14 1 | 3°10'28 | 27°23 | 15°28 | 1♑13 | 1°20 | 26°17 | 10°20 | 15°D52 | 21°13 | 22°48 | 29°30 | 28°15 | 10°19 | 12°16 | T 23 |
| W24 | 8 17 57 | 4°11'28 | 11♌38 | 16°53 | 2°27 | 2° 7 | 26° 9 | 10°26 | 15°52 | 21°15 | 22°49 | 29°20 | 28°12 | 10°25 | 12°14 | W24 |
| T 25 | 8 21 54 | 5°12'29 | 26° 7 | 18°20 | 3°41 | 2°54 | 26° 1 | 10°31 | 15°52 | 21°16 | 22°51 | 29° 9 | 28° 9 | 10°32 | 12°13 | T 25 |
| F 26 | 8 25 50 | 6°13'30 | 10♍43 | 19°47 | 4°55 | 3°41 | 25°54 | 10°36 | 15°52 | 21°18 | 22°52 | 28°59 | 28° 6 | 10°39 | 12°11 | F 26 |
| S 27 | 8 29 47 | 7°14'32 | 25°19 | 21°15 | 6° 9 | 4°28 | 25°46 | 10°41 | 15°52 | 21°20 | 22°53 | 28°51 | 28° 3 | 10°45 | 12°10 | S 27 |
| S 28 | 8 33 44 | 8°15'34 | 9♎48 | 22°43 | 7°23 | 5°15 | 25°38 | 10°46 | 15°53 | 21°22 | 22°55 | 28°45 | 27°59 | 10°52 | 12° 8 | S 28 |
| M29 | 8 37 40 | 9°16'37 | 24° 7 | 24°12 | 8°37 | 6° 2 | 25°30 | 10°51 | 15°53 | 21°23 | 22°56 | 28°42 | 27°56 | 10°59 | 12° 7 | M29 |
| T 30 | 8 41 37 | 10°17'40 | 8♏13 | 25°41 | 9°51 | 6°49 | 25°22 | 10°56 | 15°53 | 21°25 | 22°57 | 28°D41 | 27°53 | 11° 5 | 12° 5 | T 30 |
| W31 | 8 45 33 | 11♒18'43 | 22♏ 5 | 27♑11 | 11♑ 6 | 7♓37 | 25♋15 | 11♐ 1 | 15♉54 | 21♐26 | 22♓58 | 28°R41 | 27♏50 | 11♈12 | 12♊ 4 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s46 | 8s42 | 3s50 | 20s19 | 2n45 | 18s48 | 2n 1 | 17s34 | 1s13 | 20n 2 | 0s 5 | 19s28 | 2n 0 | 16n 2 | 0s29 | 21s24 | 1n29 | 13s 0 | 10s55 | 20s 8 | 19s50 | 6n48 | 17n 8 | 5s 3 |
| T 2 | 22 41 | 13 6 | 2 52 | 20 19 | 2 45 | 19 2 | 2 0 | 17 20 | 1 13 | 20 4 | 0 5 | 19 29 | 2 1 | 16 2 | 0 29 | 21 24 | 1 29 | 12 59 | 10 55 | 20 8 | 19 49 | 6 50 | 17 8 | 5 3 |
| W 3 | 22 36 | 16 44 | 1 44 | 20 21 | 2 43 | 19 16 | 1 59 | 17 6 | 1 13 | 20 6 | 0 5 | 19 30 | 2 1 | 16 1 | 0 28 | 21 24 | 1 29 | 12 59 | 10 54 | 20 8 | 19 49 | 6 52 | 17 8 | 5 3 |
| T 4 | 22 30 | 19 23 | 0 31 | 20 25 | 2 41 | 19 29 | 1 58 | 16 52 | 1 12 | 20 7 | 0 4 | 19 31 | 2 1 | 16 1 | 0 28 | 21 24 | 1 29 | 12 58 | 10 54 | 20 8 | 19 48 | 6 54 | 17 7 | 5 3 |
| F 5 | 22 23 | 20 52 | 0n44 | 20 30 | 2 37 | 19 41 | 1 57 | 16 38 | 1 12 | 20 9 | 0 4 | 19 32 | 2 1 | 16 1 | 0 28 | 21 25 | 1 29 | 12 58 | 10 54 | 20 8 | 19 47 | 6 56 | 17 7 | 5 3 |
| S 6 | 22 16 | 21 6 | 1 55 | 20 36 | 2 32 | 19 53 | 1 55 | 16 24 | 1 12 | 20 11 | 0 4 | 19 33 | 2 1 | 16 1 | 0 28 | 21 25 | 1 29 | 12 57 | 10 54 | 20 8 | 19 47 | 6 59 | 17 7 | 5 3 |
| S 7 | 22 9 | 20 5 | 2 59 | 20 43 | 2 26 | 20 5 | 1 54 | 16 9 | 1 12 | 20 13 | 0 4 | 19 34 | 2 1 | 16 1 | 0 28 | 21 25 | 1 29 | 12 57 | 10 53 | 20 7 | 19 46 | 7 1 | 17 7 | 5 3 |
| M 8 | 22 1 | 17 59 | 3 52 | 20 51 | 2 20 | 20 15 | 1 52 | 15 55 | 1 12 | 20 14 | 0 4 | 19 35 | 2 1 | 16 0 | 0 28 | 21 25 | 1 29 | 12 56 | 10 53 | 20 6 | 19 45 | 7 3 | 17 7 | 5 2 |
| T 9 | 21 53 | 15 1 | 4 31 | 20 59 | 2 13 | 20 26 | 1 51 | 15 40 | 1 11 | 20 16 | 0 4 | 19 35 | 2 1 | 16 0 | 0 28 | 21 25 | 1 29 | 12 56 | 10 53 | 20 4 | 19 45 | 7 5 | 17 6 | 5 2 |
| W10 | 21 44 | 11 23 | 4 56 | 21 6 | 2 6 | 20 36 | 1 49 | 15 25 | 1 11 | 20 18 | 0 4 | 19 36 | 2 1 | 16 0 | 0 28 | 21 25 | 1 29 | 12 55 | 10 53 | 20 2 | 19 44 | 7 7 | 17 6 | 5 2 |
| T 11 | 21 35 | 7 20 | 5 6 | 21 14 | 1 58 | 20 45 | 1 47 | 15 10 | 1 11 | 20 19 | 0 3 | 19 37 | 2 1 | 16 0 | 0 28 | 21 25 | 1 29 | 12 54 | 10 53 | 20 0 | 19 43 | 7 9 | 17 6 | 5 2 |
| F 12 | 21 26 | 3 4 | 5 2 | 21 22 | 1 50 | 20 54 | 1 46 | 14 55 | 1 11 | 20 21 | 0 3 | 19 38 | 2 1 | 16 0 | 0 28 | 21 25 | 1 29 | 12 54 | 10 52 | 19 58 | 19 42 | 7 11 | 17 6 | 5 2 |
| S 13 | 21 16 | 1n15 | 4 44 | 21 29 | 1 42 | 21 2 | 1 44 | 14 39 | 1 10 | 20 23 | 0 3 | 19 39 | 2 2 | 16 0 | 0 28 | 21 25 | 1 29 | 12 53 | 10 52 | 19 57 | 19 42 | 7 13 | 17 6 | 5 2 |
| S 14 | 21 6 | 5 28 | 4 14 | 21 36 | 1 34 | 21 9 | 1 42 | 14 24 | 1 10 | 20 25 | 0 3 | 19 39 | 2 2 | 15 59 | 0 28 | 21 26 | 1 29 | 12 53 | 10 52 | 19 56 | 19 41 | 7 15 | 17 6 | 5 2 |
| M15 | 20 55 | 9 27 | 3 34 | 21 42 | 1 26 | 21 16 | 1 40 | 14 8 | 1 10 | 20 26 | 0 3 | 19 40 | 2 2 | 15 59 | 0 28 | 21 26 | 1 29 | 12 52 | 10 52 | 19 55 | 19 40 | 7 17 | 17 6 | 5 2 |
| T 16 | 20 44 | 13 5 | 2 44 | 21 48 | 1 17 | 21 23 | 1 38 | 13 52 | 1 9 | 20 28 | 0 3 | 19 41 | 2 2 | 15 59 | 0 28 | 21 26 | 1 29 | 12 52 | 10 52 | 19 55 | 19 40 | 7 20 | 17 6 | 5 1 |
| W17 | 20 33 | 16 14 | 1 46 | 21 52 | 1 9 | 21 28 | 1 36 | 13 36 | 1 9 | 20 30 | 0 3 | 19 42 | 2 2 | 15 59 | 0 28 | 21 26 | 1 29 | 12 51 | 10 52 | 19 55 | 19 39 | 7 22 | 17 5 | 5 1 |
| T 18 | 20 21 | 18 43 | 0 44 | 21 56 | 1 0 | 21 33 | 1 34 | 13 20 | 1 9 | 20 31 | 0 3 | 19 42 | 2 2 | 15 59 | 0 28 | 21 26 | 1 29 | 12 50 | 10 51 | 19 55 | 19 38 | 7 24 | 17 5 | 5 1 |
| F 19 | 20 8 | 20 23 | 0s23 | 21 59 | 0 52 | 21 38 | 1 31 | 13 3 | 1 8 | 20 33 | 0 2 | 19 43 | 2 2 | 15 59 | 0 28 | 21 26 | 1 29 | 12 50 | 10 51 | 19 55 | 19 38 | 7 26 | 17 5 | 5 1 |
| S 20 | 19 56 | 21 5 | 1 29 | 22 1 | 0 44 | 21 42 | 1 29 | 12 47 | 1 8 | 20 35 | 0 2 | 19 44 | 2 2 | 15 59 | 0 28 | 21 26 | 1 29 | 12 49 | 10 51 | 19 55 | 19 37 | 7 28 | 17 5 | 5 1 |
| S 21 | 19 43 | 20 39 | 2 33 | 22 2 | 0 35 | 21 45 | 1 27 | 12 30 | 1 8 | 20 36 | 0 2 | 19 44 | 2 2 | 15 59 | 0 28 | 21 26 | 1 29 | 12 49 | 10 51 | 19 54 | 19 36 | 7 30 | 17 5 | 5 1 |
| M22 | 19 29 | 19 3 | 3 31 | 22 2 | 0 27 | 21 48 | 1 25 | 12 14 | 1 8 | 20 38 | 0 2 | 19 45 | 2 3 | 15 59 | 0 28 | 21 26 | 1 29 | 12 48 | 10 51 | 19 53 | 19 36 | 7 32 | 17 5 | 5 0 |
| T 23 | 19 16 | 16 17 | 4 17 | 22 0 | 0 19 | 21 50 | 1 22 | 11 57 | 1 7 | 20 40 | 0 2 | 19 46 | 2 3 | 15 59 | 0 28 | 21 26 | 1 29 | 12 47 | 10 51 | 19 51 | 19 35 | 7 34 | 17 5 | 5 0 |
| W24 | 19 2 | 12 30 | 4 49 | 21 58 | 0 11 | 21 51 | 1 20 | 11 40 | 1 7 | 20 41 | 0 2 | 19 46 | 2 3 | 15 59 | 0 28 | 21 27 | 1 29 | 12 47 | 10 50 | 19 49 | 19 34 | 7 36 | 17 5 | 5 0 |
| T 25 | 18 47 | 7 57 | 5 2 | 21 55 | 0 3 | 21 52 | 1 17 | 11 23 | 1 7 | 20 43 | 0 2 | 19 47 | 2 3 | 15 59 | 0 28 | 21 27 | 1 29 | 12 46 | 10 50 | 19 47 | 19 33 | 7 38 | 17 5 | 5 0 |
| F 26 | 18 32 | 2 54 | 4 56 | 21 50 | 0s 4 | 21 52 | 1 15 | 11 5 | 1 6 | 20 44 | 0 1 | 19 47 | 2 3 | 15 59 | 0 28 | 21 27 | 1 29 | 12 45 | 10 50 | 19 44 | 19 33 | 7 40 | 17 5 | 5 0 |
| S 27 | 18 17 | 2s19 | 4 31 | 21 45 | 0 12 | 21 52 | 1 12 | 10 48 | 1 6 | 20 46 | 0 1 | 19 48 | 2 3 | 15 59 | 0 28 | 21 27 | 1 29 | 12 45 | 10 50 | 19 43 | 19 32 | 7 42 | 17 5 | 4 59 |
| S 28 | 18 2 | 7 22 | 3 49 | 21 38 | 0 19 | 21 51 | 1 10 | 10 31 | 1 5 | 20 48 | 0 1 | 19 49 | 2 3 | 15 59 | 0 28 | 21 27 | 1 29 | 12 44 | 10 50 | 19 41 | 19 31 | 7 44 | 17 5 | 4 59 |
| M29 | 17 46 | 11 57 | 2 53 | 21 30 | 0 27 | 21 49 | 1 7 | 10 13 | 1 5 | 20 49 | 0 1 | 19 49 | 2 3 | 16 0 | 0 28 | 21 27 | 1 29 | 12 44 | 10 50 | 19 41 | 19 31 | 7 46 | 17 5 | 4 59 |
| T 30 | 17 30 | 15 48 | 1 46 | 21 21 | 0 34 | 21 47 | 1 4 | 9 55 | 1 5 | 20 51 | 0 1 | 19 50 | 2 4 | 16 0 | 0 28 | 21 27 | 1 29 | 12 43 | 10 49 | 19 41 | 19 30 | 7 48 | 17 5 | 4 59 |
| W31 | 17s13 | 18s41 | 0s35 | 21s11 | 0s40 | 21s43 | 1n 2 | 9s38 | 1s 4 | 20n52 | 0s 1 | 19s50 | 2n 4 | 16n 0 | 0s28 | 21s27 | 1n29 | 12s42 | 10s49 | 19s41 | 19s29 | 7n50 | 17n 5 | 4s59 |

Julian Day Number = 3102042.5, Delta T = 02h52m30s
Ecliptic obliquity = 23°12'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'54, Lahiri = 48°49'54


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## FEBRUARY 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 49 30 | 12♒19'47 | 5♐44 | 28♑41 | 12♑20 | 8♓24 | 25°R 7 | 11♐ 5 | 15♉54 | 21♐28 | 23♓ 0 | 28°R41 | 27♏47 | 11♈19 | 12°R 3 | T 1 |
| F 2 | 8 53 26 | 13°20'52 | 19°11 | 0♒12 | 13°34 | 9°11 | 25♋ 0 | 11°10 | 15°54 | 21°30 | 23° 1 | 28♏40 | 27°43 | 11°25 | 12♊ 2 | F 2 |
| S 3 | 8 57 23 | 14°21'56 | 2♑26 | 1°43 | 14°49 | 9°58 | 24°53 | 11°15 | 15°55 | 21°31 | 23° 3 | 28°36 | 27°40 | 11°32 | 12° 1 | S 3 |
| S 4 | 9 1 19 | 15°23'01 | 15°31 | 3°15 | 16° 3 | 10°46 | 24°46 | 11°19 | 15°56 | 21°33 | 23° 4 | 28°28 | 27°37 | 11°39 | 12° 0 | S 4 |
| M 5 | 9 5 16 | 16°24'06 | 28°25 | 4°47 | 17°17 | 11°33 | 24°38 | 11°24 | 15°56 | 21°34 | 23° 5 | 28°18 | 27°34 | 11°46 | 11°59 | M 5 |
| T 6 | 9 9 13 | 17°25'11 | 11♒ 8 | 6°19 | 18°32 | 12°20 | 24°31 | 11°28 | 15°57 | 21°36 | 23° 7 | 28° 6 | 27°31 | 11°52 | 11°58 | T 6 |
| W 7 | 9 13 9 | 18°26'15 | 23°39 | 7°52 | 19°46 | 13° 7 | 24°25 | 11°32 | 15°58 | 21°37 | 23° 8 | 27°51 | 27°28 | 11°59 | 11°57 | W 7 |
| T 8 | 9 17 6 | 19°27'20 | 6♓ 0 | 9°26 | 21° 0 | 13°55 | 24°18 | 11°36 | 15°58 | 21°38 | 23°10 | 27°37 | 27°24 | 12° 6 | 11°57 | T 8 |
| F 9 | 9 21 2 | 20°28'24 | 18° 9 | 10°59 | 22°15 | 14°42 | 24°11 | 11°40 | 15°59 | 21°40 | 23°11 | 27°23 | 27°21 | 12°12 | 11°56 | F 9 |
| S 10 | 9 24 59 | 21°29'28 | 0♈ 8 | 12°34 | 23°29 | 15°29 | 24° 5 | 11°44 | 16° 0 | 21°41 | 23°13 | 27°12 | 27°18 | 12°19 | 11°55 | S 10 |
| S 11 | 9 28 55 | 22°30'31 | 12° 1 | 14° 8 | 24°44 | 16°17 | 23°58 | 11°48 | 16° 1 | 21°43 | 23°14 | 27° 3 | 27°15 | 12°26 | 11°55 | S 11 |
| M12 | 9 32 52 | 23°31'34 | 23°49 | 15°43 | 25°58 | 17° 4 | 23°52 | 11°52 | 16° 2 | 21°44 | 23°16 | 26°58 | 27°12 | 12°32 | 11°54 | M12 |
| T 13 | 9 36 48 | 24°32'36 | 5♉37 | 17°19 | 27°13 | 17°52 | 23°46 | 11°56 | 16° 3 | 21°45 | 23°17 | 26°55 | 27° 9 | 12°39 | 11°54 | T 13 |
| W14 | 9 40 45 | 25°33'37 | 17°30 | 18°55 | 28°27 | 18°39 | 23°40 | 11°59 | 16° 4 | 21°46 | 23°19 | 26°54 | 27° 5 | 12°46 | 11°54 | W14 |
| T 15 | 9 44 42 | 26°34'38 | 29°34 | 20°32 | 29°42 | 19°26 | 23°35 | 12° 3 | 16° 5 | 21°48 | 23°20 | 26°54 | 27° 2 | 12°52 | 11°53 | T 15 |
| F 16 | 9 48 38 | 27°35'39 | 11♊53 | 22° 9 | 0♒56 | 20°14 | 23°29 | 12° 6 | 16° 7 | 21°49 | 23°22 | 26°53 | 26°59 | 12°59 | 11°53 | F 16 |
| S 17 | 9 52 35 | 28°36'38 | 24°34 | 23°47 | 2°11 | 21° 1 | 23°24 | 12°10 | 16° 8 | 21°50 | 23°23 | 26°52 | 26°56 | 13° 6 | 11°53 | S 17 |
| S 18 | 9 56 31 | 29°37'37 | 7♋41 | 25°26 | 3°26 | 21°49 | 23°18 | 12°13 | 16° 9 | 21°51 | 23°25 | 26°47 | 26°53 | 13°12 | 11°D53 | S 18 |
| M19 | 10 0 28 | 0♓38'35 | 21°16 | 27° 5 | 4°40 | 22°36 | 23°13 | 12°16 | 16°11 | 21°52 | 23°27 | 26°41 | 26°49 | 13°19 | 11°53 | M19 |
| T 20 | 10 4 24 | 1°39'32 | 5♌20 | 28°44 | 5°55 | 23°24 | 23° 8 | 12°19 | 16°12 | 21°53 | 23°28 | 26°31 | 26°46 | 13°26 | 11°53 | T 20 |
| W21 | 10 8 21 | 2°40'28 | 19°50 | 0♓24 | 7° 9 | 24°11 | 23° 4 | 12°22 | 16°13 | 21°54 | 23°30 | 26°20 | 26°43 | 13°32 | 11°53 | W21 |
| T 22 | 10 12 17 | 3°41'23 | 4♍39 | 2° 5 | 8°24 | 24°58 | 22°59 | 12°25 | 16°15 | 21°55 | 23°32 | 26° 8 | 26°40 | 13°39 | 11°53 | T 22 |
| F 23 | 10 16 14 | 4°42'18 | 19°40 | 3°47 | 9°39 | 25°46 | 22°55 | 12°28 | 16°16 | 21°56 | 23°33 | 25°56 | 26°37 | 13°46 | 11°54 | F 23 |
| S 24 | 10 20 11 | 5°43'12 | 4♎43 | 5°29 | 10°53 | 26°33 | 22°50 | 12°31 | 16°18 | 21°57 | 23°35 | 25°47 | 26°34 | 13°53 | 11°54 | S 24 |
| S 25 | 10 24 7 | 6°44'06 | 19°37 | 7°11 | 12° 8 | 27°21 | 22°46 | 12°33 | 16°20 | 21°58 | 23°36 | 25°40 | 26°30 | 13°59 | 11°54 | S 25 |
| M26 | 10 28 4 | 7°44'59 | 4♏16 | 8°55 | 13°23 | 28° 8 | 22°42 | 12°36 | 16°21 | 21°59 | 23°38 | 25°36 | 26°27 | 14° 6 | 11°55 | M26 |
| T 27 | 10 32 0 | 8°45'51 | 18°35 | 10°39 | 14°37 | 28°56 | 22°39 | 12°38 | 16°23 | 22° 0 | 23°40 | 25°35 | 26°24 | 14°13 | 11°55 | T 27 |
| W28 | 10 35 57 | 9♓46'43 | 2♐33 | 12♓23 | 15♒52 | 29♓43 | 22♋35 | 12♐41 | 16♉25 | 22♐ 0 | 23♓41 | 25°D35 | 26♏21 | 14♈19 | 11♊56 | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 16s56 | 20s27 | 0n37 | 21s 0 | 0s47 | 21s40 | 0n59 | 9s20 | 1s 4 | 20n54 | 0s 1 | 19s51 | 2n 4 | 16n 0 | 0s28 | 21s27 | 1n29 | 12s42 | 10s49 | 19s41 | 19s28 | 7n53 | 17n 5 | 4s58 | T 1 |
| F 2 | 16 39 | 21 0 | 1 46 | 20 47 | 0 53 | 21 35 | 0 56 | 9 2 | 1 3 | 20 55 | 0 1 | 19 51 | 2 4 | 16 0 | 0 28 | 21 27 | 1 29 | 12 41 | 10 49 | 19 40 | 19 28 | 7 55 | 17 5 | 4 58 | F 2 |
| S 3 | 16 22 | 20 23 | 2 48 | 20 33 | 1 0 | 21 30 | 0 54 | 8 44 | 1 3 | 20 56 | 0 0 | 19 52 | 2 4 | 16 0 | 0 28 | 21 27 | 1 29 | 12 40 | 10 49 | 19 39 | 19 27 | 7 57 | 17 5 | 4 58 | S 3 |
| S 4 | 16 4 | 18 40 | 3 41 | 20 18 | 1 6 | 21 25 | 0 51 | 8 26 | 1 3 | 20 58 | 0 0 | 19 52 | 2 4 | 16 0 | 0 27 | 21 27 | 1 29 | 12 40 | 10 49 | 19 38 | 19 26 | 7 59 | 17 5 | 4 58 | S 4 |
| M 5 | 15 46 | 16 1 | 4 21 | 20 2 | 1 11 | 21 19 | 0 48 | 8 8 | 1 2 | 20 59 | 0 0 | 19 53 | 2 4 | 16 1 | 0 27 | 21 27 | 1 29 | 12 39 | 10 49 | 19 35 | 19 26 | 8 1 | 17 6 | 4 58 | M 5 |
| T 6 | 15 28 | 12 39 | 4 47 | 19 45 | 1 17 | 21 12 | 0 45 | 7 49 | 1 2 | 21 1 | 0n 0 | 19 53 | 2 5 | 16 1 | 0 27 | 21 27 | 1 30 | 12 38 | 10 49 | 19 33 | 19 25 | 8 3 | 17 6 | 4 57 | T 6 |
| W 7 | 15 9 | 8 47 | 4 59 | 19 27 | 1 22 | 21 4 | 0 42 | 7 31 | 1 1 | 21 2 | 0 0 | 19 53 | 2 5 | 16 1 | 0 27 | 21 27 | 1 30 | 12 38 | 10 48 | 19 30 | 19 24 | 8 5 | 17 6 | 4 57 | W 7 |
| T 8 | 14 51 | 4 37 | 4 57 | 19 8 | 1 27 | 20 56 | 0 40 | 7 13 | 1 1 | 21 3 | 0 0 | 19 54 | 2 5 | 16 1 | 0 27 | 21 27 | 1 30 | 12 37 | 10 48 | 19 26 | 19 24 | 8 7 | 17 6 | 4 57 | T 8 |
| F 9 | 14 32 | 0 19 | 4 41 | 18 47 | 1 32 | 20 47 | 0 37 | 6 54 | 1 1 | 21 5 | 0 0 | 19 54 | 2 5 | 16 2 | 0 27 | 21 28 | 1 30 | 12 36 | 10 48 | 19 23 | 19 23 | 8 9 | 17 6 | 4 57 | F 9 |
| S 10 | 14 12 | 3n55 | 4 13 | 18 25 | 1 37 | 20 38 | 0 34 | 6 35 | 1 0 | 21 6 | 0 1 | 19 54 | 2 5 | 16 2 | 0 27 | 21 28 | 1 30 | 12 36 | 10 48 | 19 21 | 19 22 | 8 11 | 17 6 | 4 56 | S 10 |
| S 11 | 13 53 | 7 59 | 3 34 | 18 2 | 1 41 | 20 28 | 0 31 | 6 17 | 1 0 | 21 7 | 0 1 | 19 55 | 2 5 | 16 2 | 0 27 | 21 28 | 1 30 | 12 35 | 10 48 | 19 19 | 19 21 | 8 13 | 17 6 | 4 56 | S 11 |
| M12 | 13 33 | 11 43 | 2 45 | 17 38 | 1 45 | 20 17 | 0 28 | 5 58 | 0 59 | 21 8 | 0 1 | 19 55 | 2 6 | 16 3 | 0 27 | 21 28 | 1 30 | 12 34 | 10 48 | 19 18 | 19 21 | 8 15 | 17 7 | 4 56 | M12 |
| T 13 | 13 13 | 15 0 | 1 50 | 17 13 | 1 48 | 20 6 | 0 25 | 5 39 | 0 59 | 21 9 | 0 1 | 19 55 | 2 6 | 16 3 | 0 27 | 21 28 | 1 30 | 12 34 | 10 48 | 19 17 | 19 20 | 8 17 | 17 7 | 4 56 | T 13 |
| W14 | 12 53 | 17 41 | 0 50 | 16 47 | 1 52 | 19 54 | 0 23 | 5 21 | 0 58 | 21 10 | 0 1 | 19 56 | 2 6 | 16 3 | 0 27 | 21 28 | 1 30 | 12 33 | 10 48 | 19 17 | 19 19 | 8 19 | 17 7 | 4 55 | W14 |
| T 15 | 12 32 | 19 38 | 0s14 | 16 19 | 1 55 | 19 42 | 0 20 | 5 2 | 0 58 | 21 12 | 0 1 | 19 56 | 2 6 | 16 4 | 0 27 | 21 28 | 1 30 | 12 32 | 10 48 | 19 17 | 19 18 | 8 21 | 17 7 | 4 55 | T 15 |
| F 16 | 12 12 | 20 42 | 1 19 | 15 51 | 1 58 | 19 29 | 0 17 | 4 43 | 0 57 | 21 13 | 0 1 | 19 56 | 2 6 | 16 4 | 0 27 | 21 28 | 1 30 | 12 31 | 10 48 | 19 16 | 19 18 | 8 23 | 17 7 | 4 55 | F 16 |
| S 17 | 11 51 | 20 45 | 2 21 | 15 21 | 2 0 | 19 15 | 0 14 | 4 24 | 0 57 | 21 14 | 0 1 | 19 57 | 2 6 | 16 4 | 0 27 | 21 28 | 1 30 | 12 31 | 10 48 | 19 16 | 19 17 | 8 25 | 17 8 | 4 55 | S 17 |
| S 18 | 11 30 | 19 42 | 3 18 | 14 51 | 2 2 | 19 1 | 0 11 | 4 5 | 0 56 | 21 15 | 0 2 | 19 57 | 2 7 | 16 5 | 0 27 | 21 28 | 1 30 | 12 30 | 10 48 | 19 15 | 19 16 | 8 27 | 17 8 | 4 55 | S 18 |
| M19 | 11 8 | 17 30 | 4 6 | 14 19 | 2 4 | 18 47 | 0 8 | 3 46 | 0 56 | 21 16 | 0 2 | 19 57 | 2 7 | 16 5 | 0 27 | 21 28 | 1 30 | 12 29 | 10 47 | 19 14 | 19 16 | 8 29 | 17 8 | 4 54 | M19 |
| T 20 | 10 47 | 14 13 | 4 40 | 13 46 | 2 5 | 18 32 | 0 5 | 3 27 | 0 55 | 21 17 | 0 2 | 19 57 | 2 7 | 16 6 | 0 27 | 21 28 | 1 30 | 12 29 | 10 47 | 19 11 | 19 15 | 8 31 | 17 8 | 4 54 | T 20 |
| W21 | 10 25 | 10 0 | 4 59 | 13 12 | 2 6 | 18 16 | 0 3 | 3 8 | 0 55 | 21 18 | 0 2 | 19 58 | 2 7 | 16 6 | 0 27 | 21 28 | 1 30 | 12 28 | 10 47 | 19 9 | 19 14 | 8 33 | 17 9 | 4 54 | W21 |
| T 22 | 10 4 | 5 5 | 4 57 | 12 37 | 2 7 | 18 0 | 0s 0 | 2 49 | 0 54 | 21 18 | 0 2 | 19 58 | 2 7 | 16 6 | 0 27 | 21 28 | 1 30 | 12 27 | 10 47 | 19 6 | 19 13 | 8 35 | 17 9 | 4 54 | T 22 |
| F 23 | 9 42 | 0s11 | 4 35 | 12 1 | 2 7 | 17 43 | 0 3 | 2 30 | 0 54 | 21 19 | 0 2 | 19 58 | 2 8 | 16 7 | 0 27 | 21 28 | 1 30 | 12 27 | 10 47 | 19 3 | 19 13 | 8 37 | 17 9 | 4 53 | F 23 |
| S 24 | 9 20 | 5 27 | 3 55 | 11 23 | 2 7 | 17 25 | 0 6 | 2 10 | 0 53 | 21 20 | 0 2 | 19 58 | 2 8 | 16 7 | 0 27 | 21 28 | 1 30 | 12 26 | 10 47 | 19 1 | 19 12 | 8 39 | 17 9 | 4 53 | S 24 |
| S 25 | 8 57 | 10 21 | 2 58 | 10 45 | 2 7 | 17 8 | 0 8 | 1 51 | 0 53 | 21 21 | 0 2 | 19 58 | 2 8 | 16 8 | 0 27 | 21 28 | 1 30 | 12 25 | 10 47 | 19 0 | 19 11 | 8 41 | 17 10 | 4 53 | S 25 |
| M26 | 8 35 | 14 33 | 1 50 | 10 6 | 2 6 | 16 49 | 0 11 | 1 32 | 0 52 | 21 22 | 0 3 | 19 58 | 2 8 | 16 8 | 0 27 | 21 28 | 1 30 | 12 25 | 10 47 | 18 59 | 19 10 | 8 43 | 17 10 | 4 53 | M26 |
| T 27 | 8 12 | 17 47 | 0 37 | 9 25 | 2 4 | 16 31 | 0 14 | 1 13 | 0 52 | 21 22 | 0 3 | 19 58 | 2 8 | 16 9 | 0 27 | 21 28 | 1 30 | 12 24 | 10 47 | 18 58 | 19 10 | 8 45 | 17 10 | 4 52 | T 27 |
| W28 | 7s50 | 19s52 | 0n37 | 8s44 | 2s 2 | 16s11 | 0s16 | 0s54 | 0s51 | 21n23 | 0n 3 | 19s59 | 2n 8 | 16n 9 | 0s27 | 21s28 | 1n30 | 12s23 | 10s47 | 18s58 | 19s 9 | 8n47 | 17n11 | 4s52 | W28 |

Julian Day Number = 3102073.5, Delta T = 02h52m31s
Ecliptic obliquity = 23°12'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°42'58, Lahiri = 48°49'59


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## MARCH 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 39 53 | 10♓47'34 | 16♐10 | 14♓ 8 | 17♒ 7 | 0♈30 | 22°R32 | 12♐43 | 16♉27 | 22♐ 1 | 23♓43 | 25°R35 | 26♏18 | 14♈26 | 11♊57 | T 1 |
| F 2 | 10 43 50 | 11°48'25 | 29°29 | 15°54 | 18°22 | 1°18 | 22♋29 | 12°45 | 16°28 | 22° 2 | 23°45 | 25♏34 | 26°14 | 14°33 | 11°57 | F 2 |
| S 3 | 10 47 46 | 12°49'15 | 12♑30 | 17°41 | 19°36 | 2° 5 | 22°26 | 12°47 | 16°30 | 22° 3 | 23°46 | 25°30 | 26°11 | 14°39 | 11°58 | S 3 |
| S 4 | 10 51 43 | 13°50'04 | 25°18 | 19°28 | 20°51 | 2°53 | 22°23 | 12°49 | 16°32 | 22° 3 | 23°48 | 25°24 | 26° 8 | 14°46 | 11°59 | S 4 |
| M 5 | 10 55 40 | 14°50'53 | 7♒53 | 21°15 | 22° 6 | 3°40 | 22°21 | 12°51 | 16°34 | 22° 4 | 23°50 | 25°15 | 26° 5 | 14°53 | 12° 0 | M 5 |
| T 6 | 10 59 36 | 15°51'40 | 20°19 | 23° 3 | 23°21 | 4°28 | 22°19 | 12°52 | 16°36 | 22° 5 | 23°52 | 25° 3 | 26° 2 | 14°59 | 12° 1 | T 6 |
| W 7 | 11 3 33 | 16°52'27 | 2♓35 | 24°51 | 24°35 | 5°15 | 22°16 | 12°54 | 16°38 | 22° 5 | 23°53 | 24°50 | 25°59 | 15° 6 | 12° 2 | W 7 |
| T 8 | 11 7 29 | 17°53'12 | 14°43 | 26°39 | 25°50 | 6° 3 | 22°15 | 12°56 | 16°40 | 22° 6 | 23°55 | 24°37 | 25°55 | 15°13 | 12° 3 | T 8 |
| F 9 | 11 11 26 | 18°53'57 | 26°43 | 28°27 | 27° 5 | 6°50 | 22°13 | 12°57 | 16°43 | 22° 6 | 23°57 | 24°24 | 25°52 | 15°19 | 12° 4 | F 9 |
| S 10 | 11 15 22 | 19°54'40 | 8♈37 | 0♈15 | 28°20 | 7°37 | 22°11 | 12°58 | 16°45 | 22° 7 | 23°58 | 24°14 | 25°49 | 15°26 | 12° 6 | S 10 |
| S 11 | 11 19 19 | 20°55'21 | 20°27 | 2° 3 | 29°34 | 8°25 | 22°10 | 12°59 | 16°47 | 22° 7 | 24° 0 | 24° 6 | 25°46 | 15°33 | 12° 7 | S 11 |
| M12 | 11 23 15 | 21°56'02 | 2♉14 | 3°50 | 0♓49 | 9°12 | 22° 9 | 13° 1 | 16°49 | 22° 7 | 24° 2 | 24° 0 | 25°43 | 15°39 | 12° 8 | M12 |
| T 13 | 11 27 12 | 22°56'41 | 14° 2 | 5°36 | 2° 4 | 9°59 | 22° 8 | 13° 2 | 16°52 | 22° 8 | 24° 3 | 23°58 | 25°40 | 15°46 | 12°10 | T 13 |
| W14 | 11 31 8 | 23°57'19 | 25°55 | 7°21 | 3°19 | 10°47 | 22° 7 | 13° 2 | 16°54 | 22° 8 | 24° 5 | 23°D57 | 25°36 | 15°53 | 12°11 | W14 |
| T 15 | 11 35 5 | 24°57'55 | 7♊57 | 9° 5 | 4°34 | 11°34 | 22° 7 | 13° 3 | 16°56 | 22° 8 | 24° 7 | 23°58 | 25°33 | 15°59 | 12°13 | T 15 |
| F 16 | 11 39 2 | 25°58'29 | 20°13 | 10°46 | 5°48 | 12°21 | 22° 7 | 13° 4 | 16°59 | 22° 9 | 24° 9 | 23°R59 | 25°30 | 16° 6 | 12°14 | F 16 |
| S 17 | 11 42 58 | 26°59'02 | 2♋50 | 12°26 | 7° 3 | 13° 9 | 22°D 6 | 13° 4 | 17° 1 | 22° 9 | 24°10 | 23°59 | 25°27 | 16°13 | 12°16 | S 17 |
| S 18 | 11 46 55 | 27°59'33 | 15°50 | 14° 2 | 8°18 | 13°56 | 22° 7 | 13° 5 | 17° 4 | 22° 9 | 24°12 | 23°57 | 25°24 | 16°19 | 12°18 | S 18 |
| M19 | 11 50 51 | 29° 0'03 | 29°19 | 15°35 | 9°33 | 14°43 | 22° 7 | 13° 5 | 17° 6 | 22° 9 | 24°14 | 23°53 | 25°20 | 16°26 | 12°20 | M19 |
| T 20 | 11 54 48 | 0♈ 0'31 | 13♌18 | 17° 3 | 10°48 | 15°31 | 22° 7 | 13° 5 | 17° 9 | 22° 9 | 24°15 | 23°47 | 25°17 | 16°33 | 12°21 | T 20 |
| W21 | 11 58 44 | 1° 0'57 | 27°45 | 18°27 | 12° 2 | 16°18 | 22° 8 | 13° 6 | 17°11 | 22°10 | 24°17 | 23°39 | 25°14 | 16°39 | 12°23 | W21 |
| T 22 | 12 2 41 | 2° 1'21 | 12♍38 | 19°46 | 13°17 | 17° 5 | 22° 9 | 13°R 6 | 17°14 | 22°10 | 24°19 | 23°31 | 25°11 | 16°46 | 12°25 | T 22 |
| F 23 | 12 6 37 | 3° 1'44 | 27°48 | 20°59 | 14°32 | 17°52 | 22°10 | 13° 6 | 17°17 | 22°R10 | 24°21 | 23°23 | 25° 8 | 16°53 | 12°27 | F 23 |
| S 24 | 12 10 34 | 4° 2'05 | 13♎ 4 | 22° 5 | 15°47 | 18°39 | 22°11 | 13° 5 | 17°19 | 22°10 | 24°22 | 23°17 | 25° 5 | 16°59 | 12°29 | S 24 |
| S 25 | 12 14 31 | 5° 2'25 | 28°17 | 23° 4 | 17° 1 | 19°26 | 22°13 | 13° 5 | 17°22 | 22°10 | 24°24 | 23°12 | 25° 1 | 17° 6 | 12°32 | S 25 |
| M26 | 12 18 27 | 6° 2'43 | 13♏16 | 23°55 | 18°16 | 20°14 | 22°15 | 13° 5 | 17°25 | 22°10 | 24°26 | 23°10 | 24°58 | 17°13 | 12°34 | M26 |
| T 27 | 12 22 24 | 7° 3'00 | 27°54 | 24°38 | 19°31 | 21° 1 | 22°17 | 13° 4 | 17°27 | 22° 9 | 24°27 | 23°D 9 | 24°55 | 17°19 | 12°36 | T 27 |
| W28 | 12 26 20 | 8° 3'16 | 12♐ 7 | 25°12 | 20°46 | 21°48 | 22°19 | 13° 4 | 17°30 | 22° 9 | 24°29 | 23°10 | 24°52 | 17°26 | 12°38 | W28 |
| T 29 | 12 30 17 | 9° 3'30 | 25°54 | 25°36 | 22° 0 | 22°35 | 22°21 | 13° 3 | 17°33 | 22° 9 | 24°31 | 23°12 | 24°49 | 17°33 | 12°41 | T 29 |
| F 30 | 12 34 13 | 10° 3'43 | 9♑17 | 25°52 | 23°15 | 23°22 | 22°23 | 13° 2 | 17°36 | 22° 9 | 24°32 | 23°R12 | 24°46 | 17°39 | 12°43 | F 30 |
| S 31 | 12 38 10 | 11♈ 3'55 | 22♑17 | 25°R58 | 24♓30 | 24♈ 9 | 22♋26 | 13♐ 1 | 17♉39 | 22♐ 9 | 24♓34 | 23♏12 | 24♏42 | 17♈46 | 12♊46 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s27 | 20s44 | 1n47 | 8s 2 | 2s 0 | 15s52 | 0s19 | 0s35 | 0s51 | 21n24 | 0n 3 | 19s59 | 2n 9 | 16n10 | 0s27 | 21s28 | 1n31 | 12s23 | 10s47 | 18s58 | 19s 8 | 8n49 | 17n11 | 4s52 |
| F 2 | 7 4 | 20 23 | 2 49 | 7 18 | 1 57 | 15 32 | 0 22 | 0 15 | 0 50 | 21 24 | 0 3 | 19 59 | 2 9 | 16 11 | 0 27 | 21 28 | 1 31 | 12 22 | 10 47 | 18 58 | 19 8 | 8 51 | 17 11 | 4 52 |
| S 3 | 6 41 | 18 57 | 3 42 | 6 34 | 1 53 | 15 11 | 0 24 | 0n 4 | 0 50 | 21 25 | 0 3 | 19 59 | 2 9 | 16 11 | 0 27 | 21 28 | 1 31 | 12 21 | 10 47 | 18 57 | 19 7 | 8 53 | 17 12 | 4 51 |
| S 4 | 6 18 | 16 35 | 4 22 | 5 49 | 1 49 | 14 50 | 0 27 | 0 23 | 0 49 | 21 25 | 0 3 | 19 59 | 2 9 | 16 12 | 0 27 | 21 28 | 1 31 | 12 21 | 10 47 | 18 56 | 19 6 | 8 55 | 17 12 | 4 51 |
| M 5 | 5 55 | 13 28 | 4 48 | 5 3 | 1 45 | 14 28 | 0 29 | 0 42 | 0 48 | 21 26 | 0 3 | 19 59 | 2 9 | 16 12 | 0 27 | 21 28 | 1 31 | 12 20 | 10 47 | 18 53 | 19 5 | 8 56 | 17 12 | 4 51 |
| T 6 | 5 31 | 9 49 | 5 1 | 4 16 | 1 40 | 14 7 | 0 32 | 1 1 | 0 48 | 21 26 | 0 3 | 19 59 | 2 10 | 16 13 | 0 27 | 21 28 | 1 31 | 12 19 | 10 47 | 18 51 | 19 5 | 8 58 | 17 13 | 4 51 |
| W 7 | 5 8 | 5 48 | 4 59 | 3 28 | 1 34 | 13 44 | 0 34 | 1 20 | 0 47 | 21 27 | 0 4 | 19 59 | 2 10 | 16 13 | 0 27 | 21 28 | 1 31 | 12 19 | 10 47 | 18 48 | 19 4 | 9 0 | 17 13 | 4 50 |
| T 8 | 4 45 | 1 36 | 4 44 | 2 40 | 1 28 | 13 22 | 0 37 | 1 40 | 0 47 | 21 27 | 0 4 | 19 59 | 2 10 | 16 14 | 0 27 | 21 28 | 1 31 | 12 18 | 10 47 | 18 44 | 19 3 | 9 2 | 17 13 | 4 50 |
| F 9 | 4 21 | 2n38 | 4 16 | 1 51 | 1 21 | 12 59 | 0 39 | 1 59 | 0 46 | 21 28 | 0 4 | 19 59 | 2 10 | 16 15 | 0 27 | 21 28 | 1 31 | 12 17 | 10 47 | 18 41 | 19 2 | 9 4 | 17 14 | 4 50 |
| S 10 | 3 58 | 6 43 | 3 37 | 1 2 | 1 13 | 12 35 | 0 41 | 2 18 | 0 46 | 21 28 | 0 4 | 19 59 | 2 10 | 16 15 | 0 26 | 21 28 | 1 31 | 12 17 | 10 47 | 18 39 | 19 2 | 9 6 | 17 14 | 4 50 |
| S 11 | 3 34 | 10 31 | 2 49 | 0 12 | 1 5 | 12 12 | 0 44 | 2 37 | 0 45 | 21 28 | 0 4 | 19 59 | 2 10 | 16 16 | 0 26 | 21 28 | 1 31 | 12 16 | 10 47 | 18 37 | 19 1 | 9 8 | 17 15 | 4 50 |
| M12 | 3 10 | 13 55 | 1 53 | 0n39 | 0 56 | 11 48 | 0 46 | 2 56 | 0 44 | 21 29 | 0 4 | 19 59 | 2 11 | 16 17 | 0 26 | 21 28 | 1 31 | 12 15 | 10 47 | 18 36 | 19 0 | 9 10 | 17 15 | 4 49 |
| T 13 | 2 46 | 16 44 | 0 53 | 1 29 | 0 47 | 11 23 | 0 48 | 3 15 | 0 44 | 21 29 | 0 4 | 19 59 | 2 11 | 16 17 | 0 26 | 21 28 | 1 31 | 12 15 | 10 47 | 18 35 | 18 59 | 9 12 | 17 15 | 4 49 |
| W14 | 2 23 | 18 53 | 0s11 | 2 20 | 0 37 | 10 59 | 0 50 | 3 34 | 0 43 | 21 29 | 0 4 | 19 59 | 2 11 | 16 18 | 0 26 | 21 28 | 1 31 | 12 14 | 10 47 | 18 35 | 18 59 | 9 14 | 17 16 | 4 49 |
| T 15 | 1 59 | 20 12 | 1 14 | 3 10 | 0 26 | 10 34 | 0 52 | 3 53 | 0 43 | 21 29 | 0 4 | 19 59 | 2 11 | 16 19 | 0 26 | 21 28 | 1 31 | 12 13 | 10 47 | 18 35 | 18 58 | 9 16 | 17 16 | 4 49 |
| F 16 | 1 35 | 20 35 | 2 16 | 4 0 | 0 15 | 10 8 | 0 54 | 4 11 | 0 42 | 21 29 | 0 5 | 19 58 | 2 11 | 16 19 | 0 26 | 21 28 | 1 31 | 12 13 | 10 47 | 18 35 | 18 57 | 9 18 | 17 17 | 4 48 |
| S 17 | 1 11 | 19 58 | 3 13 | 4 49 | 0 3 | 9 43 | 0 56 | 4 30 | 0 42 | 21 29 | 0 5 | 19 58 | 2 12 | 16 20 | 0 26 | 21 28 | 1 31 | 12 12 | 10 47 | 18 35 | 18 56 | 9 20 | 17 17 | 4 48 |
| S 18 | 0 47 | 18 17 | 4 2 | 5 38 | 0n10 | 9 17 | 0 58 | 4 49 | 0 41 | 21 30 | 0 5 | 19 58 | 2 12 | 16 21 | 0 26 | 21 28 | 1 31 | 12 12 | 10 48 | 18 35 | 18 56 | 9 22 | 17 17 | 4 48 |
| M19 | 0 24 | 15 33 | 4 39 | 6 25 | 0 23 | 8 51 | 1 0 | 5 8 | 0 40 | 21 30 | 0 5 | 19 58 | 2 12 | 16 22 | 0 26 | 21 28 | 1 31 | 12 11 | 10 48 | 18 34 | 18 55 | 9 24 | 17 18 | 4 48 |
| T 20 | 0n 0 | 11 51 | 5 2 | 7 12 | 0 36 | 8 25 | 1 2 | 5 26 | 0 40 | 21 30 | 0 5 | 19 58 | 2 12 | 16 22 | 0 26 | 21 28 | 1 31 | 12 10 | 10 48 | 18 32 | 18 54 | 9 26 | 17 18 | 4 47 |
| W21 | 0 24 | 7 20 | 5 6 | 7 56 | 0 50 | 7 58 | 1 4 | 5 45 | 0 39 | 21 30 | 0 5 | 19 58 | 2 12 | 16 23 | 0 26 | 21 27 | 1 31 | 12 10 | 10 48 | 18 30 | 18 53 | 9 27 | 17 19 | 4 47 |
| T 22 | 0 48 | 2 17 | 4 50 | 8 39 | 1 4 | 7 31 | 1 6 | 6 3 | 0 38 | 21 30 | 0 5 | 19 58 | 2 13 | 16 24 | 0 26 | 21 27 | 1 32 | 12 9 | 10 48 | 18 28 | 18 53 | 9 29 | 17 19 | 4 47 |
| F 23 | 1 12 | 3s 1 | 4 14 | 9 19 | 1 18 | 7 4 | 1 7 | 6 22 | 0 38 | 21 30 | 0 5 | 19 57 | 2 13 | 16 25 | 0 26 | 21 27 | 1 32 | 12 9 | 10 48 | 18 26 | 18 52 | 9 31 | 17 20 | 4 47 |
| S 24 | 1 35 | 8 10 | 3 19 | 9 57 | 1 32 | 6 37 | 1 9 | 6 40 | 0 37 | 21 29 | 0 5 | 19 57 | 2 13 | 16 25 | 0 26 | 21 27 | 1 32 | 12 8 | 10 48 | 18 25 | 18 51 | 9 33 | 17 20 | 4 47 |
| S 25 | 1 59 | 12 47 | 2 10 | 10 32 | 1 46 | 6 10 | 1 11 | 6 58 | 0 37 | 21 29 | 0 5 | 19 57 | 2 13 | 16 26 | 0 26 | 21 27 | 1 32 | 12 7 | 10 48 | 18 24 | 18 50 | 9 35 | 17 21 | 4 46 |
| M26 | 2 23 | 16 31 | 0 53 | 11 3 | 2 0 | 5 42 | 1 12 | 7 16 | 0 36 | 21 29 | 0 6 | 19 57 | 2 13 | 16 27 | 0 26 | 21 27 | 1 32 | 12 7 | 10 48 | 18 23 | 18 50 | 9 37 | 17 21 | 4 46 |
| T 27 | 2 46 | 19 5 | 0n26 | 11 32 | 2 14 | 5 14 | 1 13 | 7 35 | 0 35 | 21 29 | 0 6 | 19 56 | 2 13 | 16 28 | 0 26 | 21 27 | 1 32 | 12 6 | 10 48 | 18 23 | 18 49 | 9 39 | 17 22 | 4 46 |
| W28 | 3 10 | 20 22 | 1 41 | 11 56 | 2 27 | 4 47 | 1 15 | 7 53 | 0 35 | 21 29 | 0 6 | 19 56 | 2 14 | 16 29 | 0 26 | 21 27 | 1 32 | 12 6 | 10 48 | 18 23 | 18 48 | 9 41 | 17 22 | 4 46 |
| T 29 | 3 33 | 20 21 | 2 48 | 12 16 | 2 39 | 4 19 | 1 16 | 8 11 | 0 34 | 21 28 | 0 6 | 19 56 | 2 14 | 16 29 | 0 26 | 21 27 | 1 32 | 12 5 | 10 49 | 18 24 | 18 47 | 9 43 | 17 23 | 4 46 |
| F 30 | 3 57 | 19 10 | 3 44 | 12 33 | 2 50 | 3 50 | 1 17 | 8 28 | 0 33 | 21 28 | 0 6 | 19 56 | 2 14 | 16 30 | 0 26 | 21 27 | 1 32 | 12 5 | 10 49 | 18 24 | 18 47 | 9 45 | 17 23 | 4 45 |
| S 31 | 4n20 | 17s 0 | 4n26 | 12n44 | 3n 0 | 3s22 | 1s19 | 8n46 | 0s33 | 21n28 | 0n 6 | 19s55 | 2n14 | 16n31 | 0s26 | 21s27 | 1n32 | 12s 4 | 10s49 | 18s24 | 18s46 | 9n46 | 17n24 | 4s45 |

Julian Day Number = 3102101.5, Delta T = 02h52m32s
Ecliptic obliquity = 23°12'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'02, Lahiri = 48°50'02


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## APRIL 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 42 6 | 12♈ 4'05 | 4♒59 | 25°R54 | 25♓45 | 24♈56 | 22♋29 | 13°R 0 | 17♉42 | 22°R 8 | 24♓36 | 23°R 9 | 24♏39 | 17♈53 | 12♊48 | S 1 |
| M 2 | 12 46 3 | 13° 4'13 | 17°25 | 25♈42 | 27° 0 | 25°43 | 22°32 | 12♐59 | 17°45 | 22♐ 8 | 24°37 | 23♏ 5 | 24°36 | 17°59 | 12°51 | M 2 |
| T 3 | 12 50 0 | 14° 4'21 | 29°39 | 25°20 | 28°14 | 26°30 | 22°35 | 12°58 | 17°48 | 22° 8 | 24°39 | 22°59 | 24°33 | 18° 6 | 12°53 | T 3 |
| W 4 | 12 53 56 | 15° 4'26 | 11♓43 | 24°51 | 29°29 | 27°16 | 22°39 | 12°57 | 17°51 | 22° 7 | 24°41 | 22°52 | 24°30 | 18°13 | 12°56 | W 4 |
| T 5 | 12 57 53 | 16° 4'30 | 23°41 | 24°14 | 0♈44 | 28° 3 | 22°42 | 12°55 | 17°54 | 22° 7 | 24°42 | 22°45 | 24°26 | 18°20 | 12°59 | T 5 |
| F 6 | 13 1 49 | 17° 4'32 | 5♈34 | 23°31 | 1°59 | 28°50 | 22°46 | 12°54 | 17°57 | 22° 7 | 24°44 | 22°38 | 24°23 | 18°26 | 13° 2 | F 6 |
| S 7 | 13 5 46 | 18° 4'33 | 17°24 | 22°42 | 3°13 | 29°37 | 22°50 | 12°52 | 18° 0 | 22° 6 | 24°45 | 22°32 | 24°20 | 18°33 | 13° 5 | S 7 |
| S 8 | 13 9 42 | 19° 4'32 | 29°12 | 21°49 | 4°28 | 0♉24 | 22°54 | 12°51 | 18° 3 | 22° 6 | 24°47 | 22°28 | 24°17 | 18°40 | 13° 7 | S 8 |
| M 9 | 13 13 39 | 20° 4'29 | 11♉ 1 | 20°53 | 5°43 | 1°10 | 22°58 | 12°49 | 18° 6 | 22° 5 | 24°49 | 22°26 | 24°14 | 18°46 | 13°10 | M 9 |
| T 10 | 13 17 35 | 21° 4'24 | 22°53 | 19°55 | 6°57 | 1°57 | 23° 3 | 12°47 | 18° 9 | 22° 4 | 24°50 | 22°D25 | 24°11 | 18°53 | 13°13 | T 10 |
| W11 | 13 21 32 | 22° 4'17 | 4♊51 | 18°57 | 8°12 | 2°44 | 23° 8 | 12°45 | 18°12 | 22° 4 | 24°52 | 22°26 | 24° 7 | 19° 0 | 13°16 | W11 |
| T 12 | 13 25 28 | 23° 4'08 | 16°57 | 18° 0 | 9°27 | 3°31 | 23°13 | 12°43 | 18°16 | 22° 3 | 24°53 | 22°27 | 24° 4 | 19° 6 | 13°19 | T 12 |
| F 13 | 13 29 25 | 24° 3'57 | 29°17 | 17° 5 | 10°41 | 4°17 | 23°18 | 12°41 | 18°19 | 22° 3 | 24°55 | 22°29 | 24° 1 | 19°13 | 13°23 | F 13 |
| S 14 | 13 33 22 | 25° 3'44 | 11♋53 | 16°14 | 11°56 | 5° 4 | 23°23 | 12°38 | 18°22 | 22° 2 | 24°56 | 22°30 | 23°58 | 19°20 | 13°26 | S 14 |
| S 15 | 13 37 18 | 26° 3'29 | 24°50 | 15°26 | 13°11 | 5°50 | 23°28 | 12°36 | 18°25 | 22° 1 | 24°58 | 22°R31 | 23°55 | 19°26 | 13°29 | S 15 |
| M16 | 13 41 15 | 27° 3'12 | 8♌11 | 14°43 | 14°25 | 6°37 | 23°34 | 12°34 | 18°28 | 22° 0 | 24°59 | 22°31 | 23°51 | 19°33 | 13°32 | M16 |
| T 17 | 13 45 11 | 28° 2'52 | 21°59 | 14° 5 | 15°40 | 7°23 | 23°39 | 12°31 | 18°32 | 22° 0 | 25° 1 | 22°29 | 23°48 | 19°40 | 13°35 | T 17 |
| W18 | 13 49 8 | 29° 2'31 | 6♍14 | 13°33 | 16°55 | 8°10 | 23°45 | 12°29 | 18°35 | 21°59 | 25° 2 | 22°26 | 23°45 | 19°46 | 13°39 | W18 |
| T 19 | 13 53 4 | 0♉ 2'07 | 20°54 | 13° 6 | 18° 9 | 8°56 | 23°51 | 12°26 | 18°38 | 21°58 | 25° 4 | 22°23 | 23°42 | 19°53 | 13°42 | T 19 |
| F 20 | 13 57 1 | 1° 1'40 | 5♎54 | 12°46 | 19°24 | 9°42 | 23°57 | 12°23 | 18°42 | 21°57 | 25° 5 | 22°20 | 23°39 | 20° 0 | 13°46 | F 20 |
| S 21 | 14 0 57 | 2° 1'12 | 21° 5 | 12°32 | 20°38 | 10°29 | 24° 4 | 12°20 | 18°45 | 21°56 | 25° 7 | 22°18 | 23°36 | 20° 6 | 13°49 | S 21 |
| S 22 | 14 4 54 | 3° 0'42 | 6♏19 | 12°24 | 21°53 | 11°15 | 24°10 | 12°17 | 18°48 | 21°55 | 25° 8 | 22°16 | 23°32 | 20°13 | 13°53 | S 22 |
| M23 | 14 8 51 | 4° 0'10 | 21°25 | 12°D21 | 23° 8 | 12° 1 | 24°17 | 12°14 | 18°52 | 21°54 | 25° 9 | 22°D16 | 23°29 | 20°20 | 13°56 | M23 |
| T 24 | 14 12 47 | 4°59'36 | 6♐14 | 12°25 | 24°22 | 12°47 | 24°24 | 12°11 | 18°55 | 21°54 | 25°11 | 22°16 | 23°26 | 20°26 | 14° 0 | T 24 |
| W25 | 14 16 44 | 5°59'01 | 20°41 | 12°34 | 25°37 | 13°33 | 24°30 | 12° 8 | 18°58 | 21°53 | 25°12 | 22°17 | 23°23 | 20°33 | 14° 3 | W25 |
| T 26 | 14 20 40 | 6°58'24 | 4♑41 | 12°48 | 26°51 | 14°20 | 24°37 | 12° 5 | 19° 2 | 21°52 | 25°14 | 22°18 | 23°20 | 20°40 | 14° 7 | T 26 |
| F 27 | 14 24 37 | 7°57'45 | 18°14 | 13° 7 | 28° 6 | 15° 6 | 24°45 | 12° 1 | 19° 5 | 21°50 | 25°15 | 22°20 | 23°17 | 20°46 | 14°10 | F 27 |
| S 28 | 14 28 33 | 8°57'04 | 1♒21 | 13°32 | 29°20 | 15°52 | 24°52 | 11°58 | 19° 8 | 21°49 | 25°16 | 22°20 | 23°13 | 20°53 | 14°14 | S 28 |
| S 29 | 14 32 30 | 9°56'22 | 14° 6 | 14° 0 | 0♉35 | 16°38 | 25° 0 | 11°55 | 19°12 | 21°48 | 25°18 | 22°R20 | 23°10 | 21° 0 | 14°18 | S 29 |
| M30 | 14 36 26 | 10♉55'38 | 26♒31 | 14♈34 | 1♉49 | 17♉24 | 25♋ 7 | 11♐51 | 19♉15 | 21♐47 | 25♓19 | 22♏20 | 23♏ 7 | 21♈ 6 | 14♊22 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n44 | 14s 4 | 4n55 | 12n51 | 3n 9 | 2s54 | 1s20 | 9n 4 | 0s32 | 21n27 | 0n 6 | 19s55 | 2n14 | 16n32 | 0s26 | 21s27 | 1n32 | 12s 4 | 10s49 | 18s23 | 18s45 | 9n48 | 17n24 | 4s45 |
| M 2 | 5 7 | 10 34 | 5 9 | 12 54 | 3 17 | 2 25 | 1 21 | 9 21 | 0 31 | 21 27 | 0 6 | 19 55 | 2 15 | 16 33 | 0 26 | 21 27 | 1 32 | 12 3 | 10 49 | 18 22 | 18 44 | 9 50 | 17 25 | 4 45 |
| T 3 | 5 30 | 6 40 | 5 8 | 12 51 | 3 23 | 1 57 | 1 22 | 9 39 | 0 31 | 21 27 | 0 6 | 19 54 | 2 15 | 16 33 | 0 26 | 21 27 | 1 32 | 12 3 | 10 49 | 18 20 | 18 43 | 9 52 | 17 25 | 4 45 |
| W 4 | 5 53 | 2 34 | 4 54 | 12 44 | 3 27 | 1 28 | 1 23 | 9 56 | 0 30 | 21 26 | 0 6 | 19 54 | 2 15 | 16 34 | 0 26 | 21 27 | 1 32 | 12 2 | 10 49 | 18 19 | 18 43 | 9 54 | 17 26 | 4 44 |
| T 5 | 6 16 | 1n36 | 4 26 | 12 33 | 3 29 | 1 0 | 1 24 | 10 13 | 0 30 | 21 26 | 0 7 | 19 54 | 2 15 | 16 35 | 0 26 | 21 27 | 1 32 | 12 1 | 10 49 | 18 17 | 18 42 | 9 56 | 17 26 | 4 44 |
| F 6 | 6 39 | 5 41 | 3 48 | 12 17 | 3 29 | 0 31 | 1 24 | 10 30 | 0 29 | 21 25 | 0 7 | 19 53 | 2 15 | 16 36 | 0 26 | 21 27 | 1 32 | 12 1 | 10 50 | 18 15 | 18 41 | 9 58 | 17 27 | 4 44 |
| S 7 | 7 1 | 9 32 | 3 0 | 11 57 | 3 27 | 0 2 | 1 25 | 10 47 | 0 28 | 21 24 | 0 7 | 19 53 | 2 15 | 16 37 | 0 26 | 21 26 | 1 32 | 12 1 | 10 50 | 18 14 | 18 40 | 10 0 | 17 27 | 4 44 |
| S 8 | 7 24 | 13 1 | 2 4 | 11 34 | 3 23 | 0n27 | 1 26 | 11 4 | 0 28 | 21 24 | 0 7 | 19 53 | 2 16 | 16 38 | 0 26 | 21 26 | 1 32 | 12 0 | 10 50 | 18 13 | 18 40 | 10 1 | 17 28 | 4 44 |
| M 9 | 7 46 | 15 58 | 1 2 | 11 8 | 3 18 | 0 55 | 1 27 | 11 21 | 0 27 | 21 23 | 0 7 | 19 52 | 2 16 | 16 39 | 0 26 | 21 26 | 1 32 | 12 0 | 10 50 | 18 12 | 18 39 | 10 3 | 17 28 | 4 44 |
| T 10 | 8 9 | 18 16 | 0s 3 | 10 39 | 3 10 | 1 24 | 1 27 | 11 38 | 0 26 | 21 23 | 0 7 | 19 52 | 2 16 | 16 39 | 0 26 | 21 26 | 1 32 | 11 59 | 10 50 | 18 12 | 18 38 | 10 5 | 17 29 | 4 43 |
| W11 | 8 31 | 19 47 | 1 8 | 10 8 | 3 0 | 1 53 | 1 28 | 11 54 | 0 26 | 21 22 | 0 7 | 19 52 | 2 16 | 16 40 | 0 26 | 21 26 | 1 32 | 11 59 | 10 50 | 18 12 | 18 37 | 10 7 | 17 29 | 4 43 |
| T 12 | 8 53 | 20 24 | 2 11 | 9 37 | 2 49 | 2 22 | 1 28 | 12 10 | 0 25 | 21 21 | 0 7 | 19 51 | 2 16 | 16 41 | 0 26 | 21 26 | 1 33 | 11 58 | 10 51 | 18 12 | 18 37 | 10 9 | 17 30 | 4 43 |
| F 13 | 9 15 | 20 4 | 3 9 | 9 4 | 2 37 | 2 50 | 1 28 | 12 27 | 0 24 | 21 20 | 0 7 | 19 51 | 2 16 | 16 42 | 0 26 | 21 26 | 1 33 | 11 58 | 10 51 | 18 13 | 18 36 | 10 11 | 17 30 | 4 43 |
| S 14 | 9 37 | 18 43 | 3 59 | 8 32 | 2 24 | 3 19 | 1 29 | 12 43 | 0 24 | 21 20 | 0 7 | 19 50 | 2 16 | 16 43 | 0 26 | 21 26 | 1 33 | 11 57 | 10 51 | 18 13 | 18 35 | 10 12 | 17 31 | 4 43 |
| S 15 | 9 58 | 16 23 | 4 39 | 8 1 | 2 9 | 3 47 | 1 29 | 12 59 | 0 23 | 21 19 | 0 7 | 19 50 | 2 17 | 16 44 | 0 26 | 21 26 | 1 33 | 11 57 | 10 51 | 18 13 | 18 34 | 10 14 | 17 31 | 4 43 |
| M16 | 10 20 | 13 7 | 5 5 | 7 30 | 1 54 | 4 16 | 1 29 | 13 15 | 0 22 | 21 18 | 0 7 | 19 49 | 2 17 | 16 45 | 0 26 | 21 26 | 1 33 | 11 56 | 10 51 | 18 13 | 18 33 | 10 16 | 17 32 | 4 43 |
| T 17 | 10 41 | 9 4 | 5 15 | 7 1 | 1 39 | 4 44 | 1 29 | 13 30 | 0 22 | 21 17 | 0 8 | 19 49 | 2 17 | 16 46 | 0 26 | 21 26 | 1 33 | 11 56 | 10 51 | 18 13 | 18 33 | 10 18 | 17 32 | 4 42 |
| W18 | 11 2 | 4 23 | 5 6 | 6 34 | 1 23 | 5 13 | 1 29 | 13 46 | 0 21 | 21 16 | 0 8 | 19 49 | 2 17 | 16 47 | 0 26 | 21 26 | 1 33 | 11 56 | 10 52 | 18 12 | 18 32 | 10 20 | 17 33 | 4 42 |
| T 19 | 11 23 | 0s41 | 4 37 | 6 10 | 1 7 | 5 41 | 1 29 | 14 1 | 0 20 | 21 15 | 0 8 | 19 48 | 2 17 | 16 48 | 0 26 | 21 25 | 1 33 | 11 55 | 10 52 | 18 11 | 18 31 | 10 22 | 17 33 | 4 42 |
| F 20 | 11 43 | 5 49 | 3 49 | 5 47 | 0 51 | 6 9 | 1 29 | 14 16 | 0 20 | 21 14 | 0 8 | 19 48 | 2 17 | 16 48 | 0 26 | 21 25 | 1 33 | 11 55 | 10 52 | 18 11 | 18 30 | 10 23 | 17 34 | 4 42 |
| S 21 | 12 4 | 10 41 | 2 44 | 5 27 | 0 36 | 6 37 | 1 29 | 14 31 | 0 19 | 21 13 | 0 8 | 19 47 | 2 17 | 16 49 | 0 26 | 21 25 | 1 33 | 11 54 | 10 52 | 18 10 | 18 30 | 10 25 | 17 34 | 4 42 |
| S 22 | 12 24 | 14 52 | 1 27 | 5 10 | 0 21 | 7 5 | 1 28 | 14 46 | 0 18 | 21 12 | 0 8 | 19 47 | 2 18 | 16 50 | 0 26 | 21 25 | 1 33 | 11 54 | 10 53 | 18 10 | 18 29 | 10 27 | 17 35 | 4 42 |
| M23 | 12 44 | 18 1 | 0 5 | 4 56 | 0 6 | 7 32 | 1 28 | 15 1 | 0 18 | 21 11 | 0 8 | 19 46 | 2 18 | 16 51 | 0 26 | 21 25 | 1 33 | 11 54 | 10 53 | 18 10 | 18 28 | 10 29 | 17 35 | 4 42 |
| T 24 | 13 4 | 19 53 | 1n17 | 4 44 | 0s 9 | 8 0 | 1 28 | 15 16 | 0 17 | 21 10 | 0 8 | 19 46 | 2 18 | 16 52 | 0 26 | 21 25 | 1 33 | 11 53 | 10 53 | 18 10 | 18 27 | 10 31 | 17 36 | 4 41 |
| W25 | 13 23 | 20 23 | 2 31 | 4 34 | 0 23 | 8 27 | 1 27 | 15 30 | 0 16 | 21 9 | 0 8 | 19 45 | 2 18 | 16 53 | 0 26 | 21 25 | 1 33 | 11 53 | 10 53 | 18 10 | 18 26 | 10 33 | 17 37 | 4 41 |
| T 26 | 13 43 | 19 34 | 3 34 | 4 27 | 0 36 | 8 54 | 1 27 | 15 44 | 0 16 | 21 8 | 0 8 | 19 45 | 2 18 | 16 54 | 0 26 | 21 25 | 1 33 | 11 53 | 10 53 | 18 10 | 18 26 | 10 34 | 17 37 | 4 41 |
| F 27 | 14 2 | 17 38 | 4 23 | 4 23 | 0 49 | 9 21 | 1 26 | 15 58 | 0 15 | 21 7 | 0 8 | 19 44 | 2 18 | 16 55 | 0 26 | 21 25 | 1 33 | 11 52 | 10 54 | 18 11 | 18 25 | 10 36 | 17 38 | 4 41 |
| S 28 | 14 21 | 14 51 | 4 56 | 4 21 | 1 1 | 9 48 | 1 26 | 16 12 | 0 14 | 21 5 | 0 8 | 19 43 | 2 18 | 16 56 | 0 26 | 21 25 | 1 33 | 11 52 | 10 54 | 18 11 | 18 24 | 10 38 | 17 38 | 4 41 |
| S 29 | 14 39 | 11 25 | 5 14 | 4 22 | 1 12 | 10 14 | 1 25 | 16 26 | 0 13 | 21 4 | 0 9 | 19 43 | 2 18 | 16 57 | 0 26 | 21 25 | 1 33 | 11 52 | 10 54 | 18 11 | 18 23 | 10 40 | 17 39 | 4 41 |
| M30 | 14n58 | 7s35 | 5n16 | 4n24 | 1s23 | 10n40 | 1s24 | 16n39 | 0s13 | 21n 3 | 0n 9 | 19s42 | 2n18 | 16n58 | 0s26 | 21s24 | 1n33 | 11s52 | 10s54 | 18s11 | 18s22 | 10n42 | 17n39 | 4s41 |

Julian Day Number = 3102132.5, Delta T = 02h52m33s
Ecliptic obliquity = 23°12'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'06, Lahiri = 48°50'07


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## MAY 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 40 23 | 11♉54'52 | 8♓42 | 15♈11 | 3♉ 4 | 18♉ 9 | 25♋15 | 11°R47 | 19♉19 | 21°R46 | 25♓20 | 22°R19 | 23♏ 4 | 21♈13 | 14♊25 | T 1 |
| W 2 | 14 44 20 | 12°54'05 | 20°41 | 15°52 | 4°18 | 18°55 | 25°23 | 11♐44 | 19°22 | 21♐45 | 25°21 | 22♏18 | 23° 1 | 21°20 | 14°29 | W 2 |
| T 3 | 14 48 16 | 13°53'16 | 2♈33 | 16°37 | 5°33 | 19°41 | 25°31 | 11°40 | 19°25 | 21°44 | 25°23 | 22°16 | 22°57 | 21°26 | 14°33 | T 3 |
| F 4 | 14 52 13 | 14°52'25 | 14°22 | 17°25 | 6°47 | 20°27 | 25°39 | 11°36 | 19°29 | 21°43 | 25°24 | 22°15 | 22°54 | 21°33 | 14°37 | F 4 |
| S 5 | 14 56 9 | 15°51'32 | 26°10 | 18°17 | 8° 2 | 21°13 | 25°47 | 11°32 | 19°32 | 21°41 | 25°25 | 22°14 | 22°51 | 21°40 | 14°41 | S 5 |
| S 6 | 15 0 6 | 16°50'37 | 8♉ 0 | 19°11 | 9°16 | 21°58 | 25°56 | 11°29 | 19°36 | 21°40 | 25°26 | 22°14 | 22°48 | 21°46 | 14°45 | S 6 |
| M 7 | 15 4 2 | 17°49'41 | 19°54 | 20° 9 | 10°30 | 22°44 | 26° 4 | 11°25 | 19°39 | 21°39 | 25°27 | 22°D14 | 22°45 | 21°53 | 14°49 | M 7 |
| T 8 | 15 7 59 | 18°48'43 | 1♊54 | 21° 9 | 11°45 | 23°30 | 26°13 | 11°21 | 19°43 | 21°37 | 25°28 | 22°14 | 22°42 | 22° 0 | 14°53 | T 8 |
| W 9 | 15 11 55 | 19°47'43 | 14° 3 | 22°13 | 12°59 | 24°15 | 26°22 | 11°17 | 19°46 | 21°36 | 25°30 | 22°14 | 22°38 | 22° 6 | 14°57 | W 9 |
| T 10 | 15 15 52 | 20°46'40 | 26°21 | 23°18 | 14°14 | 25° 1 | 26°31 | 11°12 | 19°50 | 21°35 | 25°31 | 22°14 | 22°35 | 22°13 | 15° 1 | T 10 |
| F 11 | 15 19 49 | 21°45'36 | 8♋52 | 24°27 | 15°28 | 25°46 | 26°40 | 11° 8 | 19°53 | 21°33 | 25°32 | 22°14 | 22°32 | 22°20 | 15° 5 | F 11 |
| S 12 | 15 23 45 | 22°44'29 | 21°38 | 25°37 | 16°42 | 26°32 | 26°49 | 11° 4 | 19°56 | 21°32 | 25°33 | 22°R14 | 22°29 | 22°26 | 15° 9 | S 12 |
| S 13 | 15 27 42 | 23°43'21 | 4♌40 | 26°50 | 17°57 | 27°17 | 26°58 | 11° 0 | 20° 0 | 21°31 | 25°34 | 22°14 | 22°26 | 22°33 | 15°13 | S 13 |
| M14 | 15 31 38 | 24°42'10 | 18° 0 | 28° 5 | 19°11 | 28° 2 | 27° 8 | 10°56 | 20° 3 | 21°29 | 25°35 | 22°D14 | 22°23 | 22°40 | 15°17 | M14 |
| T 15 | 15 35 35 | 25°40'57 | 1♍42 | 29°22 | 20°25 | 28°47 | 27°17 | 10°51 | 20° 7 | 21°28 | 25°36 | 22°14 | 22°19 | 22°46 | 15°21 | T 15 |
| W16 | 15 39 31 | 26°39'41 | 15°44 | 0♎42 | 21°39 | 29°33 | 27°27 | 10°47 | 20°10 | 21°26 | 25°37 | 22°14 | 22°16 | 22°53 | 15°25 | W16 |
| T 17 | 15 43 28 | 27°38'24 | 0♏ 6 | 2° 3 | 22°54 | 0♊18 | 27°37 | 10°43 | 20°14 | 21°25 | 25°38 | 22°15 | 22°13 | 23° 0 | 15°30 | T 17 |
| F 18 | 15 47 24 | 28°37'04 | 14°45 | 3°26 | 24° 8 | 1° 3 | 27°46 | 10°38 | 20°17 | 21°24 | 25°39 | 22°15 | 22°10 | 23° 6 | 15°34 | F 18 |
| S 19 | 15 51 21 | 29°35'43 | 29°37 | 4°51 | 25°22 | 1°48 | 27°56 | 10°34 | 20°20 | 21°22 | 25°40 | 22°16 | 22° 7 | 23°13 | 15°38 | S 19 |
| S 20 | 15 55 17 | 0♊34'19 | 14♏34 | 6°18 | 26°36 | 2°33 | 28° 6 | 10°29 | 20°24 | 21°21 | 25°41 | 22°16 | 22° 3 | 23°19 | 15°42 | S 20 |
| M21 | 15 59 14 | 1°32'54 | 29°29 | 7°47 | 27°51 | 3°18 | 28°17 | 10°25 | 20°27 | 21°19 | 25°41 | 22°R16 | 22° 0 | 23°26 | 15°46 | M21 |
| T 22 | 16 3 11 | 2°31'26 | 14♐15 | 9°18 | 29° 5 | 4° 3 | 28°27 | 10°20 | 20°31 | 21°18 | 25°42 | 22°16 | 21°57 | 23°33 | 15°51 | T 22 |
| W23 | 16 7 7 | 3°29'57 | 28°43 | 10°51 | 0♊19 | 4°48 | 28°37 | 10°16 | 20°34 | 21°16 | 25°43 | 22°15 | 21°54 | 23°39 | 15°55 | W23 |
| T 24 | 16 11 4 | 4°28'27 | 12♑48 | 12°25 | 1°33 | 5°33 | 28°48 | 10°11 | 20°37 | 21°15 | 25°44 | 22°13 | 21°51 | 23°46 | 15°59 | T 24 |
| F 25 | 16 15 0 | 5°26'54 | 26°28 | 14° 2 | 2°47 | 6°17 | 28°58 | 10° 7 | 20°41 | 21°13 | 25°45 | 22°12 | 21°48 | 23°53 | 16° 4 | F 25 |
| S 26 | 16 18 57 | 6°25'20 | 9♒43 | 15°40 | 4° 1 | 7° 2 | 29° 9 | 10° 2 | 20°44 | 21°11 | 25°45 | 22°10 | 21°44 | 23°59 | 16° 8 | S 26 |
| S 27 | 16 22 53 | 7°23'45 | 22°33 | 17°19 | 5°16 | 7°47 | 29°19 | 9°58 | 20°47 | 21°10 | 25°46 | 22° 9 | 21°41 | 24° 6 | 16°12 | S 27 |
| M28 | 16 26 50 | 8°22'08 | 5♓ 2 | 19° 1 | 6°30 | 8°31 | 29°30 | 9°53 | 20°51 | 21° 8 | 25°47 | 22°D 8 | 21°38 | 24°13 | 16°16 | M28 |
| T 29 | 16 30 47 | 9°20'30 | 17°13 | 20°45 | 7°44 | 9°16 | 29°41 | 9°48 | 20°54 | 21° 7 | 25°48 | 22° 8 | 21°35 | 24°19 | 16°21 | T 29 |
| W30 | 16 34 43 | 10°18'50 | 29°13 | 22°30 | 8°58 | 10° 0 | 29°52 | 9°44 | 20°57 | 21° 5 | 25°48 | 22° 9 | 21°32 | 24°26 | 16°25 | W30 |
| T 31 | 16 38 40 | 11♊17'08 | 11♈ 4 | 24♉17 | 10♊12 | 10♊45 | 0♌ 3 | 9♐39 | 21♉ 1 | 21♐ 4 | 25♓49 | 22♏11 | 21♏29 | 24♈33 | 16♊29 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n16 | 3s31 | 5n 4 | 4n29 | 1s33 | 11n 6 | 1s23 | 16n53 | 0s12 | 21n 1 | 0n 9 | 19s42 | 2n18 | 16n59 | 0s26 | 21s24 | 1n33 | 11s51 | 10s55 | 18s10 | 18s22 | 10n43 | 17n40 | 4s41 |
| W 2 | 15 34 | 0n38 | 4 39 | 4 36 | 1 43 | 11 32 | 1 22 | 17 6 | 0 11 | 21 0 | 0 9 | 19 41 | 2 19 | 17 0 | 0 26 | 21 24 | 1 33 | 11 51 | 10 55 | 18 10 | 18 21 | 10 45 | 17 40 | 4 41 |
| T 3 | 15 51 | 4 43 | 4 2 | 4 45 | 1 52 | 11 58 | 1 22 | 17 19 | 0 11 | 20 59 | 0 9 | 19 41 | 2 19 | 17 0 | 0 26 | 21 24 | 1 33 | 11 51 | 10 55 | 18 10 | 18 20 | 10 47 | 17 41 | 4 41 |
| F 4 | 16 9 | 8 37 | 3 15 | 4 55 | 2 0 | 12 23 | 1 21 | 17 32 | 0 10 | 20 57 | 0 9 | 19 40 | 2 19 | 17 1 | 0 26 | 21 24 | 1 33 | 11 50 | 10 55 | 18 9 | 18 19 | 10 49 | 17 41 | 4 41 |
| S 5 | 16 26 | 12 11 | 2 20 | 5 8 | 2 8 | 12 48 | 1 19 | 17 44 | 0 9 | 20 56 | 0 9 | 19 39 | 2 19 | 17 2 | 0 25 | 21 24 | 1 33 | 11 50 | 10 56 | 18 9 | 18 18 | 10 51 | 17 42 | 4 40 |
| S 6 | 16 42 | 15 17 | 1 18 | 5 22 | 2 15 | 13 12 | 1 18 | 17 57 | 0 9 | 20 54 | 0 9 | 19 39 | 2 19 | 17 3 | 0 25 | 21 24 | 1 33 | 11 50 | 10 56 | 18 9 | 18 18 | 10 52 | 17 42 | 4 40 |
| M 7 | 16 59 | 17 45 | 0 13 | 5 37 | 2 21 | 13 36 | 1 17 | 18 9 | 0 8 | 20 53 | 0 9 | 19 38 | 2 19 | 17 4 | 0 25 | 21 24 | 1 33 | 11 50 | 10 56 | 18 9 | 18 17 | 10 54 | 17 43 | 4 40 |
| T 8 | 17 15 | 19 28 | 0s54 | 5 54 | 2 27 | 14 0 | 1 16 | 18 21 | 0 7 | 20 51 | 0 9 | 19 38 | 2 19 | 17 5 | 0 25 | 21 24 | 1 33 | 11 50 | 10 56 | 18 9 | 18 16 | 10 56 | 17 43 | 4 40 |
| W 9 | 17 31 | 20 18 | 1 58 | 6 13 | 2 32 | 14 24 | 1 15 | 18 33 | 0 7 | 20 50 | 0 9 | 19 37 | 2 19 | 17 6 | 0 25 | 21 23 | 1 33 | 11 49 | 10 57 | 18 9 | 18 15 | 10 58 | 17 44 | 4 40 |
| T 10 | 17 47 | 20 11 | 2 59 | 6 33 | 2 36 | 14 47 | 1 13 | 18 44 | 0 6 | 20 48 | 0 9 | 19 36 | 2 19 | 17 7 | 0 25 | 21 23 | 1 33 | 11 49 | 10 57 | 18 9 | 18 14 | 10 59 | 17 44 | 4 40 |
| F 11 | 18 2 | 19 4 | 3 51 | 6 54 | 2 40 | 15 10 | 1 12 | 18 56 | 0 5 | 20 46 | 0 9 | 19 36 | 2 19 | 17 8 | 0 25 | 21 23 | 1 34 | 11 49 | 10 57 | 18 9 | 18 14 | 11 1 | 17 45 | 4 40 |
| S 12 | 18 17 | 16 59 | 4 34 | 7 16 | 2 44 | 15 32 | 1 11 | 19 7 | 0 5 | 20 45 | 0 10 | 19 35 | 2 19 | 17 9 | 0 25 | 21 23 | 1 34 | 11 49 | 10 57 | 18 9 | 18 13 | 11 3 | 17 45 | 4 40 |
| S 13 | 18 31 | 14 0 | 5 3 | 7 39 | 2 46 | 15 54 | 1 9 | 19 18 | 0 4 | 20 43 | 0 10 | 19 35 | 2 19 | 17 10 | 0 25 | 21 23 | 1 34 | 11 49 | 10 58 | 18 9 | 18 12 | 11 5 | 17 45 | 4 40 |
| M14 | 18 46 | 10 15 | 5 17 | 8 4 | 2 48 | 16 16 | 1 8 | 19 29 | 0 3 | 20 41 | 0 10 | 19 34 | 2 19 | 17 11 | 0 25 | 21 23 | 1 34 | 11 49 | 10 58 | 18 9 | 18 11 | 11 6 | 17 46 | 4 40 |
| T 15 | 19 0 | 5 53 | 5 14 | 8 29 | 2 50 | 16 37 | 1 6 | 19 39 | 0 3 | 20 40 | 0 10 | 19 33 | 2 19 | 17 12 | 0 25 | 21 23 | 1 34 | 11 48 | 10 58 | 18 9 | 18 10 | 11 8 | 17 46 | 4 40 |
| W16 | 19 13 | 1 5 | 4 52 | 8 56 | 2 51 | 16 58 | 1 4 | 19 50 | 0 2 | 20 38 | 0 10 | 19 33 | 2 19 | 17 12 | 0 25 | 21 23 | 1 34 | 11 48 | 10 59 | 18 9 | 18 10 | 11 10 | 17 47 | 4 40 |
| T 17 | 19 27 | 3s53 | 4 11 | 9 23 | 2 52 | 17 18 | 1 3 | 20 0 | 0 1 | 20 36 | 0 10 | 19 32 | 2 19 | 17 13 | 0 25 | 21 23 | 1 34 | 11 48 | 10 59 | 18 9 | 18 9 | 11 12 | 17 47 | 4 40 |
| F 18 | 19 40 | 8 44 | 3 14 | 9 51 | 2 51 | 17 38 | 1 1 | 20 10 | 0 1 | 20 34 | 0 10 | 19 32 | 2 19 | 17 14 | 0 25 | 21 22 | 1 34 | 11 48 | 10 59 | 18 9 | 18 8 | 11 13 | 17 48 | 4 40 |
| S 19 | 19 52 | 13 9 | 2 3 | 10 20 | 2 51 | 17 58 | 0 59 | 20 19 | 0n 0 | 20 32 | 0 10 | 19 31 | 2 19 | 17 15 | 0 25 | 21 22 | 1 34 | 11 48 | 11 0 | 18 10 | 18 7 | 11 15 | 17 48 | 4 40 |
| S 20 | 20 4 | 16 44 | 0 43 | 10 49 | 2 50 | 18 17 | 0 57 | 20 29 | 0 1 | 20 30 | 0 10 | 19 30 | 2 19 | 17 16 | 0 25 | 21 22 | 1 34 | 11 48 | 11 0 | 18 10 | 18 6 | 11 17 | 17 49 | 4 40 |
| M21 | 20 16 | 19 12 | 0n40 | 11 19 | 2 48 | 18 35 | 0 56 | 20 38 | 0 1 | 20 28 | 0 10 | 19 30 | 2 19 | 17 17 | 0 25 | 21 22 | 1 34 | 11 48 | 11 0 | 18 10 | 18 6 | 11 19 | 17 49 | 4 40 |
| T 22 | 20 28 | 20 19 | 1 59 | 11 50 | 2 46 | 18 53 | 0 54 | 20 47 | 0 2 | 20 26 | 0 10 | 19 29 | 2 19 | 17 18 | 0 25 | 21 22 | 1 34 | 11 48 | 11 0 | 18 9 | 18 5 | 11 20 | 17 49 | 4 40 |
| W23 | 20 39 | 20 3 | 3 9 | 12 21 | 2 43 | 19 11 | 0 52 | 20 56 | 0 3 | 20 24 | 0 10 | 19 28 | 2 19 | 17 19 | 0 25 | 21 22 | 1 34 | 11 48 | 11 1 | 18 9 | 18 4 | 11 22 | 17 50 | 4 40 |
| T 24 | 20 50 | 18 32 | 4 5 | 12 53 | 2 39 | 19 28 | 0 50 | 21 5 | 0 3 | 20 22 | 0 10 | 19 28 | 2 19 | 17 20 | 0 25 | 21 22 | 1 34 | 11 48 | 11 1 | 18 9 | 18 3 | 11 24 | 17 50 | 4 40 |
| F 25 | 21 0 | 15 59 | 4 46 | 13 25 | 2 36 | 19 44 | 0 48 | 21 13 | 0 4 | 20 20 | 0 10 | 19 27 | 2 19 | 17 20 | 0 25 | 21 22 | 1 34 | 11 48 | 11 1 | 18 8 | 18 2 | 11 26 | 17 51 | 4 40 |
| S 26 | 21 10 | 12 40 | 5 9 | 13 57 | 2 31 | 20 0 | 0 46 | 21 21 | 0 5 | 20 18 | 0 11 | 19 27 | 2 19 | 17 21 | 0 25 | 21 22 | 1 34 | 11 48 | 11 2 | 18 8 | 18 2 | 11 27 | 17 51 | 4 40 |
| S 27 | 21 20 | 8 52 | 5 17 | 14 30 | 2 26 | 20 15 | 0 44 | 21 29 | 0 5 | 20 16 | 0 11 | 19 26 | 2 19 | 17 22 | 0 25 | 21 21 | 1 34 | 11 48 | 11 2 | 18 8 | 18 1 | 11 29 | 17 52 | 4 40 |
| M28 | 21 29 | 4 47 | 5 9 | 15 3 | 2 21 | 20 30 | 0 42 | 21 37 | 0 6 | 20 14 | 0 11 | 19 25 | 2 19 | 17 23 | 0 25 | 21 21 | 1 34 | 11 48 | 11 2 | 18 8 | 18 0 | 11 31 | 17 52 | 4 40 |
| T 29 | 21 38 | 0 35 | 4 47 | 15 35 | 2 15 | 20 44 | 0 39 | 21 44 | 0 7 | 20 12 | 0 11 | 19 25 | 2 19 | 17 24 | 0 25 | 21 21 | 1 34 | 11 48 | 11 3 | 18 8 | 17 59 | 11 32 | 17 52 | 4 40 |
| W30 | 21 47 | 3n34 | 4 13 | 16 8 | 2 9 | 20 58 | 0 37 | 21 51 | 0 7 | 20 10 | 0 11 | 19 24 | 2 19 | 17 25 | 0 25 | 21 21 | 1 34 | 11 48 | 11 3 | 18 8 | 17 58 | 11 34 | 17 53 | 4 40 |
| T 31 | 21n55 | 7n32 | 3n28 | 16n41 | 2s 2 | 21n11 | 0s35 | 21n58 | 0n 8 | 20n 7 | 0n11 | 19s23 | 2n19 | 17n26 | 0s25 | 21s21 | 1n34 | 11s48 | 11s 3 | 18s 8 | 17s57 | 11n36 | 17n53 | 4s40 |

Julian Day Number = 3102162.5, Delta T = 02h52m34s
Ecliptic obliquity = 23°12'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'10, Lahiri = 48°50'11


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## JUNE 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 42 36 | 12♊15'26 | 22♈52 | 26♉ 6 | 11♊26 | 11♊29 | 0♌14 | 9°R35 | 21♉ 4 | 21°R 2 | 25♓49 | 22♏12 | 21♏25 | 24♈39 | 16♊34 | F 1 |
| S 2 | 16 46 33 | 13°13'41 | 4♉41 | 27°57 | 12°40 | 12°14 | 0°25 | 9♐30 | 21° 7 | 21♐ 0 | 25°50 | 22°14 | 21°22 | 24°46 | 16°38 | S 2 |
| S 3 | 16 50 29 | 14°11'56 | 16°34 | 29°49 | 13°54 | 12°58 | 0°37 | 9°26 | 21°10 | 20°59 | 25°51 | 22°R15 | 21°19 | 24°53 | 16°43 | S 3 |
| M 4 | 16 54 26 | 15°10'09 | 28°35 | 1♊44 | 15° 8 | 13°42 | 0°48 | 9°21 | 21°14 | 20°57 | 25°51 | 22°14 | 21°16 | 24°59 | 16°47 | M 4 |
| T 5 | 16 58 22 | 16° 8'20 | 10♊47 | 3°40 | 16°22 | 14°27 | 1° 0 | 9°17 | 21°17 | 20°55 | 25°52 | 22°13 | 21°13 | 25° 6 | 16°51 | T 5 |
| W 6 | 17 2 19 | 17° 6'30 | 23°10 | 5°38 | 17°36 | 15°11 | 1°11 | 9°12 | 21°20 | 20°54 | 25°52 | 22°11 | 21° 9 | 25°13 | 16°56 | W 6 |
| T 7 | 17 6 16 | 18° 4'38 | 5♋46 | 7°38 | 18°50 | 15°55 | 1°23 | 9° 8 | 21°23 | 20°52 | 25°53 | 22° 7 | 21° 6 | 25°19 | 17° 0 | T 7 |
| F 8 | 17 10 12 | 19° 2'45 | 18°36 | 9°40 | 20° 4 | 16°39 | 1°34 | 9° 3 | 21°26 | 20°51 | 25°53 | 22° 3 | 21° 3 | 25°26 | 17° 4 | F 8 |
| S 9 | 17 14 9 | 20° 0'49 | 1♌40 | 11°43 | 21°18 | 17°23 | 1°46 | 8°59 | 21°29 | 20°49 | 25°53 | 21°59 | 21° 0 | 25°33 | 17° 9 | S 9 |
| S 10 | 17 18 5 | 20°58'53 | 14°57 | 13°48 | 22°32 | 18° 7 | 1°58 | 8°54 | 21°32 | 20°47 | 25°54 | 21°55 | 20°57 | 25°39 | 17°13 | S 10 |
| M11 | 17 22 2 | 21°56'54 | 28°28 | 15°54 | 23°46 | 18°51 | 2°10 | 8°50 | 21°36 | 20°46 | 25°54 | 21°52 | 20°54 | 25°46 | 17°17 | M11 |
| T 12 | 17 25 58 | 22°54'53 | 12♍12 | 18° 2 | 25° 0 | 19°35 | 2°22 | 8°45 | 21°39 | 20°44 | 25°55 | 21°50 | 20°50 | 25°53 | 17°22 | T 12 |
| W13 | 17 29 55 | 23°52'51 | 26° 9 | 20°11 | 26°14 | 20°18 | 2°34 | 8°41 | 21°42 | 20°42 | 25°55 | 21°D50 | 20°47 | 25°59 | 17°26 | W13 |
| T 14 | 17 33 51 | 24°50'47 | 10♎19 | 22°21 | 27°28 | 21° 2 | 2°46 | 8°37 | 21°45 | 20°41 | 25°55 | 21°50 | 20°44 | 26° 6 | 17°30 | T 14 |
| F 15 | 17 37 48 | 25°48'42 | 24°39 | 24°31 | 28°42 | 21°46 | 2°58 | 8°32 | 21°48 | 20°39 | 25°55 | 21°52 | 20°41 | 26°13 | 17°35 | F 15 |
| S 16 | 17 41 45 | 26°46'34 | 9♏ 7 | 26°43 | 29°56 | 22°30 | 3°10 | 8°28 | 21°51 | 20°38 | 25°56 | 21°53 | 20°38 | 26°19 | 17°39 | S 16 |
| S 17 | 17 45 41 | 27°44'25 | 23°39 | 28°54 | 1♋10 | 23°13 | 3°22 | 8°24 | 21°54 | 20°36 | 25°56 | 21°R54 | 20°35 | 26°26 | 17°43 | S 17 |
| M18 | 17 49 38 | 28°42'15 | 8♐11 | 1♋ 6 | 2°24 | 23°57 | 3°35 | 8°20 | 21°56 | 20°34 | 25°56 | 21°53 | 20°31 | 26°33 | 17°48 | M18 |
| T 19 | 17 53 34 | 29°40'03 | 22°38 | 3°18 | 3°38 | 24°40 | 3°47 | 8°16 | 21°59 | 20°33 | 25°56 | 21°50 | 20°28 | 26°39 | 17°52 | T 19 |
| W20 | 17 57 31 | 0♋37'50 | 6♑53 | 5°29 | 4°52 | 25°24 | 3°59 | 8°12 | 22° 2 | 20°31 | 25°56 | 21°45 | 20°25 | 26°46 | 17°56 | W20 |
| T 21 | 18 1 27 | 1°35'36 | 20°51 | 7°40 | 6° 5 | 26° 7 | 4°12 | 8° 8 | 22° 5 | 20°30 | 25°57 | 21°40 | 20°22 | 26°53 | 18° 1 | T 21 |
| F 22 | 18 5 24 | 2°33'20 | 4♒28 | 9°49 | 7°19 | 26°50 | 4°24 | 8° 4 | 22° 8 | 20°28 | 25°57 | 21°33 | 20°19 | 26°59 | 18° 5 | F 22 |
| S 23 | 18 9 20 | 3°31'04 | 17°42 | 11°57 | 8°33 | 27°33 | 4°37 | 8° 0 | 22°11 | 20°26 | 25°57 | 21°26 | 20°15 | 27° 6 | 18° 9 | S 23 |
| S 24 | 18 13 17 | 4°28'46 | 0♓34 | 14° 4 | 9°47 | 28°17 | 4°50 | 7°56 | 22°13 | 20°25 | 25°57 | 21°21 | 20°12 | 27°13 | 18°13 | S 24 |
| M25 | 18 17 14 | 5°26'27 | 13° 5 | 16° 9 | 11° 1 | 29° 0 | 5° 2 | 7°52 | 22°16 | 20°23 | 25°R57 | 21°17 | 20° 9 | 27°19 | 18°18 | M25 |
| T 26 | 18 21 10 | 6°24'08 | 25°19 | 18°12 | 12°15 | 29°43 | 5°15 | 7°48 | 22°19 | 20°22 | 25°57 | 21°14 | 20° 6 | 27°26 | 18°22 | T 26 |
| W27 | 18 25 7 | 7°21'47 | 7♈19 | 20°13 | 13°28 | 0♋26 | 5°28 | 7°45 | 22°22 | 20°20 | 25°57 | 21°D13 | 20° 3 | 27°33 | 18°26 | W27 |
| T 28 | 18 29 3 | 8°19'26 | 19°11 | 22°12 | 14°42 | 1° 9 | 5°41 | 7°41 | 22°24 | 20°19 | 25°57 | 21°14 | 20° 0 | 27°39 | 18°30 | T 28 |
| F 29 | 18 33 0 | 9°17'04 | 0♉59 | 24° 9 | 15°56 | 1°52 | 5°53 | 7°38 | 22°27 | 20°17 | 25°57 | 21°15 | 19°56 | 27°46 | 18°34 | F 29 |
| S 30 | 18 36 56 | 10♋14'41 | 12♉50 | 26♋ 3 | 17♋10 | 2♋35 | 6♌ 6 | 7♐34 | 22♉29 | 20♐16 | 25♓56 | 21♏16 | 19♏53 | 27♈53 | 18♊38 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n 3 | 11n13 | 2n35 | 17n14 | 1s55 | 21n24 | 0s33 | 22n 5 | 0n 9 | 20n 5 | 0n11 | 19s23 | 2n19 | 17n27 | 0s25 | 21s21 | 1n34 | 11s48 | 11s 4 | 18s 9 | 17s57 | 11n38 | 17n53 | 4s40 |
| S 2 | 22 10 | 14 27 | 1 36 | 17 46 | 1 47 | 21 36 | 0 31 | 22 12 | 0 9 | 20 3 | 0 11 | 19 22 | 2 19 | 17 27 | 0 25 | 21 21 | 1 34 | 11 48 | 11 4 | 18 9 | 17 56 | 11 39 | 17 54 | 4 40 |
| S 3 | 22 17 | 17 8 | 0 31 | 18 18 | 1 39 | 21 47 | 0 28 | 22 18 | 0 10 | 20 0 | 0 11 | 19 22 | 2 19 | 17 28 | 0 25 | 21 21 | 1 34 | 11 48 | 11 4 | 18 9 | 17 55 | 11 41 | 17 54 | 4 40 |
| M 4 | 22 24 | 19 5 | 0s35 | 18 49 | 1 31 | 21 57 | 0 26 | 22 24 | 0 11 | 19 58 | 0 11 | 19 21 | 2 19 | 17 29 | 0 25 | 21 21 | 1 34 | 11 48 | 11 5 | 18 9 | 17 54 | 11 43 | 17 55 | 4 40 |
| T 5 | 22 30 | 20 11 | 1 40 | 19 20 | 1 22 | 22 7 | 0 24 | 22 30 | 0 11 | 19 56 | 0 11 | 19 20 | 2 19 | 17 30 | 0 25 | 21 20 | 1 34 | 11 48 | 11 5 | 18 9 | 17 53 | 11 44 | 17 55 | 4 40 |
| W 6 | 22 35 | 20 20 | 2 42 | 19 50 | 1 13 | 22 17 | 0 21 | 22 35 | 0 12 | 19 53 | 0 11 | 19 20 | 2 19 | 17 31 | 0 25 | 21 20 | 1 34 | 11 48 | 11 5 | 18 8 | 17 52 | 11 46 | 17 55 | 4 40 |
| T 7 | 22 41 | 19 28 | 3 37 | 20 20 | 1 3 | 22 26 | 0 19 | 22 41 | 0 13 | 19 51 | 0 11 | 19 19 | 2 19 | 17 32 | 0 25 | 21 20 | 1 34 | 11 48 | 11 5 | 18 7 | 17 52 | 11 48 | 17 56 | 4 41 |
| F 8 | 22 46 | 17 36 | 4 22 | 20 48 | 0 54 | 22 34 | 0 17 | 22 46 | 0 13 | 19 48 | 0 11 | 19 19 | 2 19 | 17 32 | 0 25 | 21 20 | 1 34 | 11 49 | 11 6 | 18 6 | 17 51 | 11 49 | 17 56 | 4 41 |
| S 9 | 22 50 | 14 49 | 4 54 | 21 15 | 0 44 | 22 41 | 0 14 | 22 51 | 0 14 | 19 46 | 0 12 | 19 18 | 2 19 | 17 33 | 0 25 | 21 20 | 1 34 | 11 49 | 11 6 | 18 5 | 17 50 | 11 51 | 17 56 | 4 41 |
| S 10 | 22 54 | 11 14 | 5 11 | 21 41 | 0 33 | 22 48 | 0 12 | 22 55 | 0 14 | 19 43 | 0 12 | 19 17 | 2 18 | 17 34 | 0 25 | 21 20 | 1 34 | 11 49 | 11 6 | 18 4 | 17 49 | 11 53 | 17 57 | 4 41 |
| M11 | 22 58 | 7 1 | 5 11 | 22 5 | 0 23 | 22 54 | 0 10 | 23 0 | 0 15 | 19 41 | 0 12 | 19 17 | 2 18 | 17 35 | 0 25 | 21 20 | 1 34 | 11 49 | 11 7 | 18 3 | 17 48 | 11 54 | 17 57 | 4 41 |
| T 12 | 23 1 | 2 23 | 4 54 | 22 28 | 0 13 | 23 0 | 0 7 | 23 4 | 0 16 | 19 38 | 0 12 | 19 16 | 2 18 | 17 35 | 0 25 | 21 20 | 1 34 | 11 49 | 11 7 | 18 3 | 17 48 | 11 56 | 17 57 | 4 41 |
| W13 | 23 4 | 2s27 | 4 19 | 22 49 | 0 2 | 23 4 | 0 5 | 23 8 | 0 16 | 19 35 | 0 12 | 19 16 | 2 18 | 17 36 | 0 25 | 21 20 | 1 34 | 11 49 | 11 7 | 18 3 | 17 47 | 11 58 | 17 57 | 4 41 |
| T 14 | 23 7 | 7 14 | 3 28 | 23 8 | 0n 8 | 23 9 | 0 3 | 23 12 | 0 17 | 19 33 | 0 12 | 19 15 | 2 18 | 17 37 | 0 25 | 21 19 | 1 34 | 11 50 | 11 8 | 18 3 | 17 46 | 11 59 | 17 58 | 4 41 |
| F 15 | 23 9 | 11 41 | 2 23 | 23 25 | 0 19 | 23 12 | 0 0 | 23 15 | 0 18 | 19 30 | 0 12 | 19 15 | 2 18 | 17 38 | 0 25 | 21 19 | 1 34 | 11 50 | 11 8 | 18 3 | 17 45 | 12 1 | 17 58 | 4 41 |
| S 16 | 23 10 | 15 29 | 1 9 | 23 39 | 0 29 | 23 15 | 0n 2 | 23 18 | 0 18 | 19 27 | 0 12 | 19 14 | 2 18 | 17 39 | 0 25 | 21 19 | 1 34 | 11 50 | 11 8 | 18 4 | 17 44 | 12 3 | 17 58 | 4 41 |
| S 17 | 23 11 | 18 21 | 0n10 | 23 51 | 0 39 | 23 17 | 0 5 | 23 21 | 0 19 | 19 25 | 0 12 | 19 14 | 2 18 | 17 39 | 0 25 | 21 19 | 1 34 | 11 50 | 11 9 | 18 4 | 17 43 | 12 4 | 17 59 | 4 42 |
| M18 | 23 12 | 20 1 | 1 28 | 24 1 | 0 49 | 23 18 | 0 7 | 23 24 | 0 20 | 19 22 | 0 12 | 19 13 | 2 17 | 17 40 | 0 25 | 21 19 | 1 34 | 11 50 | 11 9 | 18 4 | 17 43 | 12 6 | 17 59 | 4 42 |
| T 19 | 23 13 | 20 21 | 2 40 | 24 8 | 0 58 | 23 19 | 0 9 | 23 26 | 0 20 | 19 19 | 0 12 | 19 13 | 2 17 | 17 41 | 0 25 | 21 19 | 1 34 | 11 51 | 11 9 | 18 3 | 17 42 | 12 8 | 17 59 | 4 42 |
| W20 | 23 12 | 19 22 | 3 40 | 24 13 | 1 7 | 23 19 | 0 12 | 23 29 | 0 21 | 19 16 | 0 12 | 19 12 | 2 17 | 17 41 | 0 25 | 21 19 | 1 34 | 11 51 | 11 10 | 18 2 | 17 41 | 12 9 | 17 59 | 4 42 |
| T 21 | 23 12 | 17 13 | 4 27 | 24 15 | 1 15 | 23 18 | 0 14 | 23 31 | 0 21 | 19 13 | 0 12 | 19 12 | 2 17 | 17 42 | 0 25 | 21 19 | 1 34 | 11 51 | 11 10 | 18 0 | 17 40 | 12 11 | 17 59 | 4 42 |
| F 22 | 23 11 | 14 9 | 4 56 | 24 14 | 1 23 | 23 17 | 0 17 | 23 32 | 0 22 | 19 11 | 0 12 | 19 11 | 2 17 | 17 43 | 0 25 | 21 19 | 1 34 | 11 51 | 11 10 | 17 59 | 17 39 | 12 12 | 18 0 | 4 42 |
| S 23 | 23 10 | 10 28 | 5 9 | 24 11 | 1 30 | 23 15 | 0 19 | 23 34 | 0 23 | 19 8 | 0 13 | 19 11 | 2 17 | 17 44 | 0 25 | 21 19 | 1 34 | 11 52 | 11 11 | 17 57 | 17 38 | 12 14 | 18 0 | 4 42 |
| S 24 | 23 8 | 6 23 | 5 6 | 24 5 | 1 37 | 23 12 | 0 21 | 23 35 | 0 23 | 19 5 | 0 13 | 19 10 | 2 17 | 17 44 | 0 25 | 21 18 | 1 34 | 11 52 | 11 11 | 17 55 | 17 38 | 12 16 | 18 0 | 4 42 |
| M25 | 23 6 | 2 8 | 4 48 | 23 57 | 1 43 | 23 9 | 0 24 | 23 36 | 0 24 | 19 2 | 0 13 | 19 10 | 2 16 | 17 45 | 0 25 | 21 18 | 1 34 | 11 52 | 11 11 | 17 54 | 17 37 | 12 17 | 18 0 | 4 43 |
| T 26 | 23 3 | 2n 6 | 4 17 | 23 46 | 1 48 | 23 5 | 0 26 | 23 37 | 0 24 | 18 59 | 0 13 | 19 9 | 2 16 | 17 46 | 0 25 | 21 18 | 1 34 | 11 53 | 11 12 | 17 54 | 17 36 | 12 19 | 18 1 | 4 43 |
| W27 | 23 0 | 6 11 | 3 35 | 23 33 | 1 52 | 23 0 | 0 28 | 23 38 | 0 25 | 18 56 | 0 13 | 19 9 | 2 16 | 17 46 | 0 25 | 21 18 | 1 34 | 11 53 | 11 12 | 17 54 | 17 35 | 12 21 | 18 1 | 4 43 |
| T 28 | 22 57 | 9 59 | 2 45 | 23 18 | 1 56 | 22 55 | 0 31 | 23 38 | 0 26 | 18 53 | 0 13 | 19 9 | 2 16 | 17 47 | 0 25 | 21 18 | 1 34 | 11 53 | 11 12 | 17 54 | 17 34 | 12 22 | 18 1 | 4 43 |
| F 29 | 22 53 | 13 23 | 1 48 | 23 1 | 1 58 | 22 49 | 0 33 | 23 38 | 0 26 | 18 50 | 0 13 | 19 8 | 2 16 | 17 48 | 0 25 | 21 18 | 1 34 | 11 54 | 11 13 | 17 54 | 17 33 | 12 24 | 18 1 | 4 43 |
| S 30 | 22n49 | 16n16 | 0n46 | 22n42 | 2n 0 | 22n42 | 0n35 | 23n38 | 0n27 | 18n47 | 0n13 | 19s 8 | 2n16 | 17n48 | 0s25 | 21s18 | 1n34 | 11s54 | 11s13 | 17s54 | 17s32 | 12n25 | 18n 1 | 4s43 |

Julian Day Number = 3102193.5, Delta T = 02h52m35s
Ecliptic obliquity = 23°12'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'15, Lahiri = 48°50'15


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## JULY 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 40 53 | 11♋12'17 | 24♉47 | 27♋54 | 18♋24 | 3♋18 | 6♌19 | 7°R31 | 22♉32 | 20°R14 | 25°R56 | 21°R17 | 19♏50 | 27♈59 | 18♊43 | S 1 |
| M 2 | 18 44 49 | 12° 9'53 | 6♊55 | 29°43 | 19°37 | 4° 1 | 6°32 | 7♐27 | 22°34 | 20♐13 | 25♓56 | 21♏15 | 19°47 | 28° 6 | 18°47 | M 2 |
| T 3 | 18 48 46 | 13° 7'28 | 19°17 | 1♌30 | 20°51 | 4°43 | 6°45 | 7°24 | 22°37 | 20°11 | 25°56 | 21°12 | 19°44 | 28°12 | 18°51 | T 3 |
| W 4 | 18 52 43 | 14° 5'01 | 1♋56 | 3°13 | 22° 5 | 5°26 | 6°58 | 7°21 | 22°39 | 20°10 | 25°56 | 21° 6 | 19°41 | 28°19 | 18°55 | W 4 |
| T 5 | 18 56 39 | 15° 2'35 | 14°52 | 4°54 | 23°19 | 6° 9 | 7°11 | 7°18 | 22°42 | 20° 8 | 25°55 | 20°59 | 19°37 | 28°26 | 18°59 | T 5 |
| F 6 | 19 0 36 | 16° 0'07 | 28° 4 | 6°33 | 24°32 | 6°51 | 7°24 | 7°15 | 22°44 | 20° 7 | 25°55 | 20°50 | 19°34 | 28°32 | 19° 3 | F 6 |
| S 7 | 19 4 32 | 16°57'38 | 11♌32 | 8° 9 | 25°46 | 7°34 | 7°38 | 7°12 | 22°46 | 20° 5 | 25°55 | 20°40 | 19°31 | 28°39 | 19° 7 | S 7 |
| S 8 | 19 8 29 | 17°55'08 | 25°12 | 9°41 | 27° 0 | 8°16 | 7°51 | 7° 9 | 22°49 | 20° 4 | 25°55 | 20°31 | 19°28 | 28°46 | 19°11 | S 8 |
| M 9 | 19 12 25 | 18°52'37 | 9♍ 3 | 11°12 | 28°14 | 8°59 | 8° 4 | 7° 6 | 22°51 | 20° 3 | 25°54 | 20°24 | 19°25 | 28°52 | 19°15 | M 9 |
| T 10 | 19 16 22 | 19°50'06 | 23° 1 | 12°39 | 29°27 | 9°41 | 8°17 | 7° 3 | 22°53 | 20° 1 | 25°54 | 20°19 | 19°21 | 28°59 | 19°19 | T 10 |
| W11 | 19 20 19 | 20°47'33 | 7♎ 5 | 14° 4 | 0♌41 | 10°23 | 8°30 | 7° 1 | 22°55 | 20° 0 | 25°54 | 20°16 | 19°18 | 29° 6 | 19°23 | W11 |
| T 12 | 19 24 15 | 21°44'59 | 21°11 | 15°25 | 1°55 | 11° 6 | 8°44 | 6°58 | 22°58 | 19°58 | 25°53 | 20°D16 | 19°15 | 29°12 | 19°27 | T 12 |
| F 13 | 19 28 12 | 22°42'24 | 5♏21 | 16°44 | 3° 8 | 11°48 | 8°57 | 6°55 | 23° 0 | 19°57 | 25°53 | 20°16 | 19°12 | 29°19 | 19°31 | F 13 |
| S 14 | 19 32 8 | 23°39'48 | 19°31 | 18° 0 | 4°22 | 12°30 | 9°10 | 6°53 | 23° 2 | 19°56 | 25°52 | 20°R16 | 19° 9 | 29°26 | 19°34 | S 14 |
| S 15 | 19 36 5 | 24°37'11 | 3♐40 | 19°13 | 5°36 | 13°12 | 9°24 | 6°51 | 23° 4 | 19°55 | 25°52 | 20°16 | 19° 6 | 29°32 | 19°38 | S 15 |
| M16 | 19 40 1 | 25°34'34 | 17°47 | 20°23 | 6°49 | 13°54 | 9°37 | 6°48 | 23° 6 | 19°53 | 25°51 | 20°13 | 19° 2 | 29°39 | 19°42 | M16 |
| T 17 | 19 43 58 | 26°31'56 | 1♑48 | 21°29 | 8° 3 | 14°36 | 9°50 | 6°46 | 23° 8 | 19°52 | 25°51 | 20° 8 | 18°59 | 29°46 | 19°46 | T 17 |
| W18 | 19 47 54 | 27°29'17 | 15°40 | 22°33 | 9°17 | 15°18 | 10° 4 | 6°44 | 23°10 | 19°51 | 25°50 | 20° 0 | 18°56 | 29°52 | 19°49 | W18 |
| T 19 | 19 51 51 | 28°26'37 | 29°19 | 23°33 | 10°30 | 16° 0 | 10°17 | 6°42 | 23°12 | 19°50 | 25°50 | 19°50 | 18°53 | 29°59 | 19°53 | T 19 |
| F 20 | 19 55 48 | 29°23'57 | 12♒43 | 24°30 | 11°44 | 16°42 | 10°31 | 6°40 | 23°13 | 19°49 | 25°49 | 19°39 | 18°50 | 0♉ 6 | 19°57 | F 20 |
| S 21 | 19 59 44 | 0♌21'17 | 25°48 | 25°24 | 12°58 | 17°24 | 10°44 | 6°39 | 23°15 | 19°47 | 25°48 | 19°28 | 18°47 | 0°12 | 20° 0 | S 21 |
| S 22 | 20 3 41 | 1°18'36 | 8♓34 | 26°14 | 14°11 | 18° 5 | 10°58 | 6°37 | 23°17 | 19°46 | 25°48 | 19°17 | 18°43 | 0°19 | 20° 4 | S 22 |
| M23 | 20 7 37 | 2°15'55 | 21° 2 | 27° 0 | 15°25 | 18°47 | 11°11 | 6°35 | 23°19 | 19°45 | 25°47 | 19° 9 | 18°40 | 0°26 | 20° 7 | M23 |
| T 24 | 20 11 34 | 3°13'14 | 3♈14 | 27°43 | 16°38 | 19°29 | 11°25 | 6°34 | 23°20 | 19°44 | 25°47 | 19° 3 | 18°37 | 0°32 | 20°11 | T 24 |
| W25 | 20 15 30 | 4°10'32 | 15°13 | 28°21 | 17°52 | 20°10 | 11°38 | 6°32 | 23°22 | 19°43 | 25°46 | 18°59 | 18°34 | 0°39 | 20°14 | W25 |
| T 26 | 20 19 27 | 5° 7'51 | 27° 5 | 28°56 | 19° 5 | 20°52 | 11°52 | 6°31 | 23°23 | 19°42 | 25°45 | 18°58 | 18°31 | 0°46 | 20°18 | T 26 |
| F 27 | 20 23 23 | 6° 5'10 | 8♉54 | 29°27 | 20°19 | 21°33 | 12° 5 | 6°30 | 23°25 | 19°41 | 25°44 | 18°D58 | 18°27 | 0°52 | 20°21 | F 27 |
| S 28 | 20 27 20 | 7° 2'28 | 20°45 | 29°53 | 21°33 | 22°15 | 12°19 | 6°29 | 23°27 | 19°40 | 25°44 | 18°R58 | 18°24 | 0°59 | 20°24 | S 28 |
| S 29 | 20 31 17 | 7°59'47 | 2♊44 | 0♍15 | 22°46 | 22°56 | 12°32 | 6°28 | 23°28 | 19°39 | 25°43 | 18°57 | 18°21 | 1° 5 | 20°28 | S 29 |
| M30 | 20 35 13 | 8°57'06 | 14°57 | 0°33 | 24° 0 | 23°38 | 12°46 | 6°27 | 23°29 | 19°38 | 25°42 | 18°55 | 18°18 | 1°12 | 20°31 | M30 |
| T 31 | 20 39 10 | 9♌54'25 | 27♊26 | 0♍46 | 25♌13 | 24♋19 | 12♌59 | 6♐26 | 23♉31 | 19♐37 | 25♓41 | 18♏50 | 18♏15 | 1♉19 | 20♊34 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 22n44 | 18n29 | 0s19 | 22n22 | 2n 1 | 22n35 | 0n37 | 23n38 | 0n28 | 18n44 | 0n13 | 19s 8 | 2n15 | 17n49 | 0s26 | 21s18 | 1n34 | 11s54 | 11s13 | 17s54 | 17s32 | 12n27 | 18n 1 | 4s44 | S 1 |
| M 2 | 22 40 | 19 53 | 1 23 | 22 0 | 2 2 | 22 26 | 0 40 | 23 37 | 0 28 | 18 40 | 0 13 | 19 7 | 2 15 | 17 50 | 0 26 | 21 18 | 1 34 | 11 55 | 11 14 | 17 54 | 17 31 | 12 29 | 18 2 | 4 44 | M 2 |
| T 3 | 22 34 | 20 22 | 2 25 | 21 36 | 2 1 | 22 18 | 0 42 | 23 36 | 0 29 | 18 37 | 0 13 | 19 7 | 2 15 | 17 50 | 0 26 | 21 18 | 1 34 | 11 55 | 11 14 | 17 53 | 17 30 | 12 30 | 18 2 | 4 44 | T 3 |
| W 4 | 22 28 | 19 51 | 3 21 | 21 12 | 2 0 | 22 8 | 0 44 | 23 35 | 0 29 | 18 34 | 0 13 | 19 7 | 2 15 | 17 51 | 0 26 | 21 18 | 1 34 | 11 55 | 11 14 | 17 52 | 17 29 | 12 32 | 18 2 | 4 44 | W 4 |
| T 5 | 22 22 | 18 17 | 4 7 | 20 46 | 1 58 | 21 58 | 0 46 | 23 34 | 0 30 | 18 31 | 0 13 | 19 6 | 2 15 | 17 51 | 0 26 | 21 18 | 1 33 | 11 56 | 11 15 | 17 50 | 17 28 | 12 33 | 18 2 | 4 44 | T 5 |
| F 6 | 22 16 | 15 45 | 4 42 | 20 19 | 1 55 | 21 48 | 0 48 | 23 32 | 0 30 | 18 28 | 0 14 | 19 6 | 2 14 | 17 52 | 0 26 | 21 17 | 1 33 | 11 56 | 11 15 | 17 47 | 17 27 | 12 35 | 18 2 | 4 45 | F 6 |
| S 7 | 22 9 | 12 19 | 5 1 | 19 51 | 1 52 | 21 36 | 0 50 | 23 31 | 0 31 | 18 24 | 0 14 | 19 6 | 2 14 | 17 53 | 0 26 | 21 17 | 1 33 | 11 57 | 11 15 | 17 45 | 17 27 | 12 37 | 18 2 | 4 45 | S 7 |
| S 8 | 22 1 | 8 13 | 5 4 | 19 23 | 1 47 | 21 25 | 0 52 | 23 29 | 0 32 | 18 21 | 0 14 | 19 5 | 2 14 | 17 53 | 0 26 | 21 17 | 1 33 | 11 57 | 11 16 | 17 43 | 17 26 | 12 38 | 18 2 | 4 45 | S 8 |
| M 9 | 21 54 | 3 37 | 4 49 | 18 53 | 1 42 | 21 12 | 0 54 | 23 27 | 0 32 | 18 18 | 0 14 | 19 5 | 2 14 | 17 54 | 0 26 | 21 17 | 1 33 | 11 57 | 11 16 | 17 41 | 17 25 | 12 40 | 18 2 | 4 45 | M 9 |
| T 10 | 21 46 | 1s12 | 4 17 | 18 24 | 1 37 | 20 59 | 0 56 | 23 24 | 0 33 | 18 14 | 0 14 | 19 5 | 2 14 | 17 54 | 0 26 | 21 17 | 1 33 | 11 58 | 11 16 | 17 39 | 17 24 | 12 41 | 18 2 | 4 45 | T 10 |
| W11 | 21 37 | 6 0 | 3 30 | 17 54 | 1 30 | 20 45 | 0 58 | 23 22 | 0 33 | 18 11 | 0 14 | 19 5 | 2 13 | 17 55 | 0 26 | 21 17 | 1 33 | 11 58 | 11 17 | 17 39 | 17 23 | 12 43 | 18 3 | 4 46 | W11 |
| T 12 | 21 28 | 10 30 | 2 29 | 17 23 | 1 23 | 20 31 | 1 0 | 23 19 | 0 34 | 18 8 | 0 14 | 19 4 | 2 13 | 17 55 | 0 26 | 21 17 | 1 33 | 11 59 | 11 17 | 17 38 | 17 22 | 12 45 | 18 3 | 4 46 | T 12 |
| F 13 | 21 19 | 14 25 | 1 19 | 16 52 | 1 15 | 20 16 | 1 2 | 23 16 | 0 34 | 18 4 | 0 14 | 19 4 | 2 13 | 17 56 | 0 26 | 21 17 | 1 33 | 11 59 | 11 17 | 17 38 | 17 21 | 12 46 | 18 3 | 4 46 | F 13 |
| S 14 | 21 10 | 17 30 | 0 4 | 16 21 | 1 7 | 20 1 | 1 3 | 23 13 | 0 35 | 18 1 | 0 14 | 19 4 | 2 13 | 17 56 | 0 26 | 21 17 | 1 33 | 12 0 | 11 18 | 17 39 | 17 21 | 12 48 | 18 3 | 4 46 | S 14 |
| S 15 | 21 0 | 19 31 | 1n11 | 15 50 | 0 58 | 19 45 | 1 5 | 23 9 | 0 36 | 17 58 | 0 14 | 19 4 | 2 13 | 17 57 | 0 26 | 21 17 | 1 33 | 12 0 | 11 18 | 17 38 | 17 20 | 12 49 | 18 3 | 4 47 | S 15 |
| M16 | 20 49 | 20 19 | 2 21 | 15 19 | 0 49 | 19 28 | 1 7 | 23 5 | 0 36 | 17 54 | 0 14 | 19 4 | 2 12 | 17 57 | 0 26 | 21 17 | 1 33 | 12 1 | 11 18 | 17 38 | 17 19 | 12 51 | 18 3 | 4 47 | M16 |
| T 17 | 20 39 | 19 50 | 3 22 | 14 49 | 0 38 | 19 11 | 1 9 | 23 2 | 0 37 | 17 51 | 0 14 | 19 4 | 2 12 | 17 58 | 0 26 | 21 17 | 1 33 | 12 1 | 11 18 | 17 36 | 17 18 | 12 52 | 18 3 | 4 47 | T 17 |
| W18 | 20 28 | 18 9 | 4 10 | 14 18 | 0 28 | 18 53 | 1 10 | 22 58 | 0 37 | 17 47 | 0 14 | 19 3 | 2 12 | 17 58 | 0 26 | 21 17 | 1 33 | 12 2 | 11 19 | 17 34 | 17 17 | 12 54 | 18 3 | 4 47 | W18 |
| T 19 | 20 16 | 15 28 | 4 44 | 13 48 | 0 16 | 18 35 | 1 12 | 22 53 | 0 38 | 17 44 | 0 15 | 19 3 | 2 12 | 17 59 | 0 26 | 21 17 | 1 33 | 12 2 | 11 19 | 17 32 | 17 16 | 12 55 | 18 3 | 4 48 | T 19 |
| F 20 | 20 5 | 12 1 | 5 0 | 13 18 | 0 4 | 18 17 | 1 13 | 22 49 | 0 38 | 17 40 | 0 15 | 19 3 | 2 11 | 17 59 | 0 26 | 21 17 | 1 33 | 12 3 | 11 19 | 17 29 | 17 15 | 12 57 | 18 3 | 4 48 | F 20 |
| S 21 | 19 53 | 8 4 | 5 1 | 12 48 | 0s 8 | 17 57 | 1 15 | 22 44 | 0 39 | 17 37 | 0 15 | 19 3 | 2 11 | 18 0 | 0 26 | 21 17 | 1 33 | 12 3 | 11 20 | 17 26 | 17 14 | 12 58 | 18 3 | 4 48 | S 21 |
| S 22 | 19 41 | 3 51 | 4 46 | 12 20 | 0 21 | 17 38 | 1 16 | 22 39 | 0 40 | 17 33 | 0 15 | 19 3 | 2 11 | 18 0 | 0 26 | 21 16 | 1 33 | 12 4 | 11 20 | 17 23 | 17 14 | 13 0 | 18 3 | 4 48 | S 22 |
| M23 | 19 28 | 0n26 | 4 17 | 11 52 | 0 34 | 17 18 | 1 17 | 22 34 | 0 40 | 17 29 | 0 15 | 19 3 | 2 11 | 18 0 | 0 26 | 21 16 | 1 33 | 12 4 | 11 20 | 17 21 | 17 13 | 13 2 | 18 3 | 4 49 | M23 |
| T 24 | 19 15 | 4 37 | 3 38 | 11 24 | 0 48 | 16 57 | 1 19 | 22 29 | 0 41 | 17 26 | 0 15 | 19 3 | 2 10 | 18 1 | 0 26 | 21 16 | 1 33 | 12 5 | 11 21 | 17 19 | 17 12 | 13 3 | 18 3 | 4 49 | T 24 |
| W25 | 19 2 | 8 33 | 2 49 | 10 58 | 1 2 | 16 36 | 1 20 | 22 23 | 0 41 | 17 22 | 0 15 | 19 3 | 2 10 | 18 1 | 0 26 | 21 16 | 1 33 | 12 5 | 11 21 | 17 18 | 17 11 | 13 5 | 18 3 | 4 49 | W25 |
| T 26 | 18 48 | 12 6 | 1 54 | 10 32 | 1 16 | 16 14 | 1 21 | 22 18 | 0 42 | 17 19 | 0 15 | 19 3 | 2 10 | 18 2 | 0 26 | 21 16 | 1 33 | 12 6 | 11 21 | 17 18 | 17 10 | 13 6 | 18 3 | 4 49 | T 26 |
| F 27 | 18 34 | 15 10 | 0 53 | 10 8 | 1 31 | 15 52 | 1 22 | 22 12 | 0 42 | 17 15 | 0 15 | 19 3 | 2 10 | 18 2 | 0 26 | 21 16 | 1 33 | 12 6 | 11 21 | 17 18 | 17 9 | 13 8 | 18 3 | 4 50 | F 27 |
| S 28 | 18 20 | 17 37 | 0s10 | 9 45 | 1 46 | 15 30 | 1 23 | 22 6 | 0 43 | 17 11 | 0 15 | 19 3 | 2 10 | 18 2 | 0 26 | 21 16 | 1 33 | 12 7 | 11 22 | 17 18 | 17 8 | 13 9 | 18 3 | 4 50 | S 28 |
| S 29 | 18 6 | 19 19 | 1 13 | 9 23 | 2 1 | 15 7 | 1 24 | 21 59 | 0 43 | 17 8 | 0 15 | 19 3 | 2 9 | 18 3 | 0 26 | 21 16 | 1 33 | 12 7 | 11 22 | 17 17 | 17 8 | 13 11 | 18 3 | 4 50 | S 29 |
| M30 | 17 51 | 20 10 | 2 13 | 9 3 | 2 16 | 14 44 | 1 25 | 21 53 | 0 44 | 17 4 | 0 15 | 19 3 | 2 9 | 18 3 | 0 26 | 21 16 | 1 33 | 12 8 | 11 22 | 17 17 | 17 7 | 13 12 | 18 2 | 4 51 | M30 |
| T 31 | 17n36 | 20n 2 | 3s 9 | 8n44 | 2s31 | 14n21 | 1n26 | 21n46 | 0n44 | 17n 0 | 0n15 | 19s 4 | 2n 9 | 18n 3 | 0s26 | 21s16 | 1n33 | 12s 8 | 11s22 | 17s15 | 17s 6 | 13n14 | 18n 2 | 4s51 | T 31 |

Julian Day Number = 3102223.5, Delta T = 02h52m36s
Ecliptic obliquity = 23°12'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'19, Lahiri = 48°50'19


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## AUGUST 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 43 6 | 10♌51'44 | 10♋16 | 0♍55 | 26♌27 | 25♋ 0 | 13♌13 | 6°R25 | 23♉32 | 19°R36 | 25°R40 | 18°R43 | 18♏12 | 1♉25 | 20♊38 | W 1 |
| T 2 | 20 47 3 | 11°49'03 | 23°27 | 0°R58 | 27°40 | 25°41 | 13°27 | 6♐24 | 23°33 | 19♐35 | 25♓40 | 18♏33 | 18° 8 | 1°32 | 20°41 | T 2 |
| F 3 | 20 50 59 | 12°46'22 | 7♌ 0 | 0°58 | 28°54 | 26°23 | 13°40 | 6°24 | 23°35 | 19°35 | 25°39 | 18°22 | 18° 5 | 1°39 | 20°44 | F 3 |
| S 4 | 20 54 56 | 13°43'41 | 20°52 | 0°52 | 0♍ 7 | 27° 4 | 13°54 | 6°23 | 23°36 | 19°34 | 25°38 | 18°10 | 18° 2 | 1°45 | 20°47 | S 4 |
| S 5 | 20 58 52 | 14°41'00 | 4♍58 | 0°42 | 1°21 | 27°45 | 14° 7 | 6°23 | 23°37 | 19°33 | 25°37 | 17°58 | 17°59 | 1°52 | 20°50 | S 5 |
| M 6 | 21 2 49 | 15°38'19 | 19°14 | 0°27 | 2°34 | 28°26 | 14°21 | 6°23 | 23°38 | 19°32 | 25°36 | 17°49 | 17°56 | 1°59 | 20°53 | M 6 |
| T 7 | 21 6 46 | 16°35'38 | 3♎35 | 0° 8 | 3°48 | 29° 7 | 14°34 | 6°23 | 23°39 | 19°32 | 25°35 | 17°42 | 17°52 | 2° 5 | 20°56 | T 7 |
| W 8 | 21 10 42 | 17°32'56 | 17°54 | 29♌45 | 5° 1 | 29°48 | 14°48 | 6°D23 | 23°40 | 19°31 | 25°34 | 17°38 | 17°49 | 2°12 | 20°59 | W 8 |
| T 9 | 21 14 39 | 18°30'15 | 2♏10 | 29°18 | 6°15 | 0♌28 | 15° 1 | 6°23 | 23°41 | 19°30 | 25°33 | 17°36 | 17°46 | 2°19 | 21° 1 | T 9 |
| F 10 | 21 18 35 | 19°27'33 | 16°20 | 28°47 | 7°28 | 1° 9 | 15°15 | 6°23 | 23°42 | 19°30 | 25°32 | 17°36 | 17°43 | 2°25 | 21° 4 | F 10 |
| S 11 | 21 22 32 | 20°24'51 | 0♐22 | 28°14 | 8°41 | 1°50 | 15°28 | 6°23 | 23°43 | 19°29 | 25°31 | 17°36 | 17°40 | 2°32 | 21° 7 | S 11 |
| S 12 | 21 26 28 | 21°22'10 | 14°17 | 27°37 | 9°55 | 2°31 | 15°42 | 6°23 | 23°43 | 19°28 | 25°30 | 17°34 | 17°37 | 2°39 | 21°10 | S 12 |
| M13 | 21 30 25 | 22°19'28 | 28° 4 | 26°59 | 11° 8 | 3°11 | 15°56 | 6°24 | 23°44 | 19°28 | 25°29 | 17°31 | 17°33 | 2°45 | 21°12 | M13 |
| T 14 | 21 34 21 | 23°16'46 | 11♑41 | 26°19 | 12°22 | 3°52 | 16° 9 | 6°24 | 23°45 | 19°27 | 25°28 | 17°25 | 17°30 | 2°52 | 21°15 | T 14 |
| W15 | 21 38 18 | 24°14'04 | 25° 9 | 25°38 | 13°35 | 4°32 | 16°22 | 6°25 | 23°45 | 19°27 | 25°27 | 17°16 | 17°27 | 2°59 | 21°18 | W15 |
| T 16 | 21 42 15 | 25°11'23 | 8♒25 | 24°57 | 14°48 | 5°13 | 16°36 | 6°26 | 23°46 | 19°26 | 25°26 | 17° 5 | 17°24 | 3° 5 | 21°20 | T 16 |
| F 17 | 21 46 11 | 26° 8'42 | 21°28 | 24°17 | 16° 2 | 5°53 | 16°49 | 6°26 | 23°47 | 19°26 | 25°25 | 16°53 | 17°21 | 3°12 | 21°22 | F 17 |
| S 18 | 21 50 8 | 27° 6'01 | 4♓17 | 23°38 | 17°15 | 6°34 | 17° 3 | 6°27 | 23°47 | 19°26 | 25°24 | 16°41 | 17°18 | 3°18 | 21°25 | S 18 |
| S 19 | 21 54 4 | 28° 3'20 | 16°51 | 23° 2 | 18°28 | 7°14 | 17°16 | 6°28 | 23°48 | 19°25 | 25°23 | 16°29 | 17°14 | 3°25 | 21°27 | S 19 |
| M20 | 21 58 1 | 29° 0'40 | 29°11 | 22°28 | 19°41 | 7°54 | 17°30 | 6°30 | 23°48 | 19°25 | 25°21 | 16°19 | 17°11 | 3°32 | 21°30 | M20 |
| T 21 | 22 1 57 | 29°58'01 | 11♈17 | 21°57 | 20°55 | 8°35 | 17°43 | 6°31 | 23°48 | 19°25 | 25°20 | 16°12 | 17° 8 | 3°38 | 21°32 | T 21 |
| W22 | 22 5 54 | 0♍55'22 | 23°14 | 21°30 | 22° 8 | 9°15 | 17°56 | 6°32 | 23°49 | 19°24 | 25°19 | 16° 8 | 17° 5 | 3°45 | 21°34 | W22 |
| T 23 | 22 9 50 | 1°52'44 | 5♉ 4 | 21° 8 | 23°21 | 9°55 | 18°10 | 6°34 | 23°49 | 19°24 | 25°18 | 16° 6 | 17° 2 | 3°52 | 21°36 | T 23 |
| F 24 | 22 13 47 | 2°50'07 | 16°51 | 20°51 | 24°34 | 10°35 | 18°23 | 6°35 | 23°49 | 19°24 | 25°17 | 16°D 5 | 16°58 | 3°58 | 21°38 | F 24 |
| S 25 | 22 17 44 | 3°47'31 | 28°42 | 20°39 | 25°48 | 11°15 | 18°36 | 6°37 | 23°49 | 19°24 | 25°16 | 16°R 5 | 16°55 | 4° 5 | 21°40 | S 25 |
| S 26 | 22 21 40 | 4°44'56 | 10♊41 | 20°33 | 27° 1 | 11°55 | 18°50 | 6°38 | 23°49 | 19°24 | 25°15 | 16° 5 | 16°52 | 4°12 | 21°42 | S 26 |
| M27 | 22 25 37 | 5°42'22 | 22°54 | 20°D33 | 28°14 | 12°35 | 19° 3 | 6°40 | 23°49 | 19°23 | 25°13 | 16° 4 | 16°49 | 4°18 | 21°44 | M27 |
| T 28 | 22 29 33 | 6°39'49 | 5♋25 | 20°39 | 29°27 | 13°15 | 19°16 | 6°42 | 23°R49 | 19°23 | 25°12 | 16° 1 | 16°46 | 4°25 | 21°46 | T 28 |
| W29 | 22 33 30 | 7°37'16 | 18°19 | 20°51 | 0♎40 | 13°55 | 19°29 | 6°44 | 23°49 | 19°23 | 25°11 | 15°55 | 16°43 | 4°32 | 21°48 | W29 |
| T 30 | 22 37 26 | 8°34'45 | 1♌39 | 21°10 | 1°53 | 14°35 | 19°42 | 6°46 | 23°49 | 19°D23 | 25°10 | 15°47 | 16°39 | 4°38 | 21°49 | T 30 |
| F 31 | 22 41 23 | 9♍32'15 | 15♌24 | 21♌35 | 3♎ 7 | 15♌15 | 19♌56 | 6♐48 | 23♉49 | 19♐23 | 25♓ 8 | 15♏38 | 16♏36 | 4♉45 | 21♊51 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17n20 | 18n53 | 3s56 | 8n27 | 2s47 | 13n57 | 1n27 | 21n40 | 0n45 | 16n56 | 0n16 | 19s 4 | 2n 9 | 18n 4 | 0s26 | 21s16 | 1n33 | 12s 9 | 11s23 | 17s13 | 17s 5 | 13n15 | 18n 2 | 4s51 |
| T 2 | 17 5 | 16 43 | 4 33 | 8 11 | 3 2 | 13 32 | 1 28 | 21 33 | 0 45 | 16 53 | 0 16 | 19 4 | 2 8 | 18 4 | 0 26 | 21 16 | 1 32 | 12 10 | 11 23 | 17 11 | 17 4 | 13 17 | 18 2 | 4 52 |
| F 3 | 16 49 | 13 35 | 4 55 | 7 58 | 3 16 | 13 8 | 1 28 | 21 26 | 0 46 | 16 49 | 0 16 | 19 4 | 2 8 | 18 4 | 0 26 | 21 16 | 1 32 | 12 10 | 11 23 | 17 8 | 17 3 | 13 18 | 18 2 | 4 52 |
| S 4 | 16 33 | 9 39 | 5 0 | 7 46 | 3 31 | 12 43 | 1 29 | 21 18 | 0 46 | 16 45 | 0 16 | 19 4 | 2 8 | 18 4 | 0 26 | 21 16 | 1 32 | 12 11 | 11 23 | 17 4 | 17 2 | 13 20 | 18 2 | 4 52 |
| S 5 | 16 16 | 5 7 | 4 48 | 7 36 | 3 45 | 12 17 | 1 30 | 21 11 | 0 47 | 16 41 | 0 16 | 19 4 | 2 8 | 18 5 | 0 26 | 21 16 | 1 32 | 12 11 | 11 24 | 17 1 | 17 1 | 13 21 | 18 2 | 4 53 |
| M 6 | 16 0 | 0 16 | 4 17 | 7 29 | 3 58 | 11 52 | 1 30 | 21 3 | 0 47 | 16 37 | 0 16 | 19 5 | 2 7 | 18 5 | 0 26 | 21 16 | 1 32 | 12 12 | 11 24 | 16 59 | 17 1 | 13 23 | 18 2 | 4 53 |
| T 7 | 15 43 | 4s38 | 3 30 | 7 24 | 4 11 | 11 26 | 1 30 | 20 55 | 0 48 | 16 34 | 0 16 | 19 5 | 2 7 | 18 5 | 0 26 | 21 16 | 1 32 | 12 12 | 11 24 | 16 57 | 17 0 | 13 24 | 18 2 | 4 53 |
| W 8 | 15 26 | 9 17 | 2 30 | 7 21 | 4 23 | 10 59 | 1 31 | 20 47 | 0 48 | 16 30 | 0 16 | 19 5 | 2 7 | 18 5 | 0 26 | 21 16 | 1 32 | 12 13 | 11 24 | 16 56 | 16 59 | 13 26 | 18 1 | 4 54 |
| T 9 | 15 8 | 13 23 | 1 21 | 7 20 | 4 33 | 10 33 | 1 31 | 20 39 | 0 49 | 16 26 | 0 16 | 19 5 | 2 6 | 18 6 | 0 26 | 21 16 | 1 32 | 12 14 | 11 25 | 16 55 | 16 58 | 13 27 | 18 1 | 4 54 |
| F 10 | 14 51 | 16 40 | 0 7 | 7 21 | 4 43 | 10 6 | 1 31 | 20 31 | 0 49 | 16 22 | 0 16 | 19 5 | 2 6 | 18 6 | 0 26 | 21 16 | 1 32 | 12 14 | 11 25 | 16 55 | 16 57 | 13 29 | 18 1 | 4 54 |
| S 11 | 14 33 | 18 56 | 1n 7 | 7 25 | 4 51 | 9 39 | 1 31 | 20 22 | 0 50 | 16 18 | 0 16 | 19 6 | 2 6 | 18 6 | 0 26 | 21 16 | 1 32 | 12 15 | 11 25 | 16 55 | 16 56 | 13 30 | 18 1 | 4 55 |
| S 12 | 14 15 | 20 2 | 2 16 | 7 30 | 4 58 | 9 12 | 1 32 | 20 14 | 0 50 | 16 14 | 0 17 | 19 6 | 2 6 | 18 6 | 0 26 | 21 16 | 1 32 | 12 15 | 11 25 | 16 55 | 16 55 | 13 32 | 18 1 | 4 55 |
| M13 | 13 56 | 19 55 | 3 17 | 7 38 | 5 3 | 8 44 | 1 32 | 20 5 | 0 51 | 16 10 | 0 17 | 19 6 | 2 5 | 18 6 | 0 26 | 21 16 | 1 32 | 12 16 | 11 26 | 16 54 | 16 54 | 13 33 | 18 1 | 4 55 |
| T 14 | 13 38 | 18 38 | 4 5 | 7 48 | 5 7 | 8 16 | 1 32 | 19 56 | 0 51 | 16 7 | 0 17 | 19 7 | 2 5 | 18 7 | 0 26 | 21 16 | 1 32 | 12 17 | 11 26 | 16 52 | 16 54 | 13 34 | 18 0 | 4 56 |
| W15 | 13 19 | 16 19 | 4 39 | 7 59 | 5 9 | 7 48 | 1 31 | 19 47 | 0 52 | 16 3 | 0 17 | 19 7 | 2 5 | 18 7 | 0 26 | 21 16 | 1 32 | 12 17 | 11 26 | 16 50 | 16 53 | 13 36 | 18 0 | 4 56 |
| T 16 | 13 0 | 13 11 | 4 57 | 8 12 | 5 9 | 7 20 | 1 31 | 19 38 | 0 52 | 15 59 | 0 17 | 19 7 | 2 5 | 18 7 | 0 26 | 21 16 | 1 32 | 12 18 | 11 26 | 16 47 | 16 52 | 13 37 | 18 0 | 4 56 |
| F 17 | 12 41 | 9 28 | 5 0 | 8 27 | 5 8 | 6 52 | 1 31 | 19 28 | 0 53 | 15 55 | 0 17 | 19 8 | 2 4 | 18 7 | 0 26 | 21 16 | 1 32 | 12 18 | 11 26 | 16 43 | 16 51 | 13 39 | 18 0 | 4 57 |
| S 18 | 12 22 | 5 23 | 4 47 | 8 42 | 5 5 | 6 23 | 1 31 | 19 19 | 0 53 | 15 51 | 0 17 | 19 8 | 2 4 | 18 7 | 0 26 | 21 16 | 1 32 | 12 19 | 11 27 | 16 40 | 16 50 | 13 40 | 18 0 | 4 57 |
| S 19 | 12 2 | 1 8 | 4 20 | 8 59 | 5 0 | 5 54 | 1 30 | 19 9 | 0 54 | 15 47 | 0 17 | 19 9 | 2 4 | 18 7 | 0 26 | 21 16 | 1 32 | 12 20 | 11 27 | 16 36 | 16 49 | 13 42 | 17 59 | 4 57 |
| M20 | 11 42 | 3n 4 | 3 42 | 9 16 | 4 53 | 5 25 | 1 30 | 18 59 | 0 54 | 15 43 | 0 17 | 19 9 | 2 4 | 18 7 | 0 26 | 21 16 | 1 32 | 12 20 | 11 27 | 16 34 | 16 48 | 13 43 | 17 59 | 4 58 |
| T 21 | 11 23 | 7 5 | 2 54 | 9 33 | 4 45 | 4 56 | 1 29 | 18 49 | 0 55 | 15 39 | 0 17 | 19 10 | 2 3 | 18 7 | 0 26 | 21 16 | 1 32 | 12 21 | 11 27 | 16 32 | 16 47 | 13 45 | 17 59 | 4 58 |
| W22 | 11 2 | 10 47 | 1 58 | 9 51 | 4 35 | 4 27 | 1 29 | 18 39 | 0 55 | 15 35 | 0 17 | 19 10 | 2 3 | 18 7 | 0 26 | 21 16 | 1 32 | 12 22 | 11 27 | 16 30 | 16 46 | 13 46 | 17 59 | 4 58 |
| T 23 | 10 42 | 14 0 | 0 58 | 10 8 | 4 24 | 3 58 | 1 28 | 18 29 | 0 56 | 15 31 | 0 18 | 19 11 | 2 3 | 18 7 | 0 26 | 21 16 | 1 31 | 12 22 | 11 27 | 16 30 | 16 46 | 13 47 | 17 58 | 4 59 |
| F 24 | 10 22 | 16 39 | 0s 4 | 10 25 | 4 12 | 3 28 | 1 27 | 18 19 | 0 56 | 15 27 | 0 18 | 19 11 | 2 3 | 18 7 | 0 26 | 21 16 | 1 31 | 12 23 | 11 28 | 16 30 | 16 45 | 13 49 | 17 58 | 4 59 |
| S 25 | 10 1 | 18 36 | 1 7 | 10 41 | 3 59 | 2 59 | 1 26 | 18 8 | 0 57 | 15 23 | 0 18 | 19 12 | 2 2 | 18 7 | 0 26 | 21 16 | 1 31 | 12 23 | 11 28 | 16 30 | 16 44 | 13 50 | 17 58 | 5 0 |
| S 26 | 9 41 | 19 44 | 2 7 | 10 56 | 3 45 | 2 29 | 1 25 | 17 58 | 0 57 | 15 19 | 0 18 | 19 12 | 2 2 | 18 8 | 0 26 | 21 16 | 1 31 | 12 24 | 11 28 | 16 30 | 16 43 | 13 52 | 17 58 | 5 0 |
| M27 | 9 20 | 19 59 | 3 3 | 11 11 | 3 30 | 1 59 | 1 24 | 17 47 | 0 57 | 15 15 | 0 18 | 19 13 | 2 2 | 18 8 | 0 26 | 21 16 | 1 31 | 12 25 | 11 28 | 16 29 | 16 42 | 13 53 | 17 57 | 5 0 |
| T 28 | 8 59 | 19 15 | 3 51 | 11 24 | 3 14 | 1 30 | 1 23 | 17 36 | 0 58 | 15 11 | 0 18 | 19 13 | 2 2 | 18 7 | 0 26 | 21 16 | 1 31 | 12 25 | 11 28 | 16 28 | 16 41 | 13 55 | 17 57 | 5 1 |
| W29 | 8 38 | 17 31 | 4 29 | 11 35 | 2 58 | 1 0 | 1 22 | 17 25 | 0 58 | 15 7 | 0 18 | 19 14 | 2 1 | 18 7 | 0 26 | 21 17 | 1 31 | 12 26 | 11 28 | 16 27 | 16 40 | 13 56 | 17 57 | 5 1 |
| T 30 | 8 16 | 14 49 | 4 54 | 11 45 | 2 42 | 0 30 | 1 21 | 17 14 | 0 59 | 15 3 | 0 18 | 19 14 | 2 1 | 18 7 | 0 26 | 21 17 | 1 31 | 12 26 | 11 28 | 16 24 | 16 39 | 13 57 | 17 57 | 5 2 |
| F 31 | 7n55 | 11n13 | 5s 4 | 11n53 | 2s25 | 0s 0 | 1n20 | 17n 3 | 0n59 | 14n59 | 0n18 | 19s15 | 2n 1 | 18n 7 | 0s26 | 21s17 | 1n31 | 12s27 | 11s29 | 16s22 | 16s38 | 13n59 | 17n56 | 5s 2 |

Julian Day Number = 3102254.5, Delta T = 02h52m37s
Ecliptic obliquity = 23°12'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'23, Lahiri = 48°50'24


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## SEPTEMBER 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 45 19 | 10♍29'45 | 29♌33 | 22♌ 7 | 4♎20 | 15♌55 | 20♌ 9 | 6♐51 | 23°R49 | 19♐23 | 25°R 7 | 15°R27 | 16♏33 | 4♉52 | 21♊53 | S 1 |
| S 2 | 22 49 16 | 11°27'17 | 14♍ 0 | 22°45 | 5°33 | 16°34 | 20°22 | 6°53 | 23♉49 | 19°23 | 25♓ 6 | 15♏18 | 16°30 | 4°58 | 21°54 | S 2 |
| M 3 | 22 53 13 | 12°24'49 | 28°40 | 23°29 | 6°46 | 17°14 | 20°35 | 6°55 | 23°49 | 19°24 | 25° 5 | 15°10 | 16°27 | 5° 5 | 21°56 | M 3 |
| T 4 | 22 57 9 | 13°22'22 | 13♎25 | 24°20 | 7°59 | 17°54 | 20°48 | 6°58 | 23°48 | 19°24 | 25° 3 | 15° 4 | 16°24 | 5°11 | 21°57 | T 4 |
| W 5 | 23 1 6 | 14°19'56 | 28° 7 | 25°17 | 9°12 | 18°33 | 21° 1 | 7° 1 | 23°48 | 19°24 | 25° 2 | 15° 0 | 16°20 | 5°18 | 21°59 | W 5 |
| T 6 | 23 5 2 | 15°17'30 | 12♏41 | 26°20 | 10°25 | 19°13 | 21°14 | 7° 3 | 23°47 | 19°24 | 25° 1 | 14°D59 | 16°17 | 5°25 | 22° 0 | T 6 |
| F 7 | 23 8 59 | 16°15'06 | 27° 2 | 27°30 | 11°38 | 19°52 | 21°26 | 7° 6 | 23°47 | 19°24 | 25° 0 | 15° 0 | 16°14 | 5°31 | 22° 1 | F 7 |
| S 8 | 23 12 55 | 17°12'42 | 11♐ 8 | 28°44 | 12°51 | 20°32 | 21°39 | 7° 9 | 23°46 | 19°25 | 24°58 | 15°R 0 | 16°11 | 5°38 | 22° 2 | S 8 |
| S 9 | 23 16 52 | 18°10'18 | 24°59 | 0♍ 4 | 14° 4 | 21°11 | 21°52 | 7°12 | 23°46 | 19°25 | 24°57 | 15° 0 | 16° 8 | 5°45 | 22° 4 | S 9 |
| M10 | 23 20 48 | 19° 7'56 | 8♑35 | 1°30 | 15°17 | 21°50 | 22° 5 | 7°15 | 23°45 | 19°25 | 24°56 | 14°58 | 16° 4 | 5°51 | 22° 5 | M10 |
| T 11 | 23 24 45 | 20° 5'34 | 21°57 | 3° 0 | 16°30 | 22°29 | 22°17 | 7°18 | 23°45 | 19°26 | 24°54 | 14°55 | 16° 1 | 5°58 | 22° 6 | T 11 |
| W12 | 23 28 41 | 21° 3'13 | 5♒ 5 | 4°35 | 17°42 | 23° 9 | 22°30 | 7°22 | 23°44 | 19°26 | 24°53 | 14°48 | 15°58 | 6° 5 | 22° 7 | W12 |
| T 13 | 23 32 38 | 22° 0'54 | 18° 0 | 6°14 | 18°55 | 23°48 | 22°43 | 7°25 | 23°43 | 19°26 | 24°52 | 14°41 | 15°55 | 6°11 | 22° 8 | T 13 |
| F 14 | 23 36 35 | 22°58'35 | 0♓43 | 7°57 | 20° 8 | 24°27 | 22°55 | 7°28 | 23°42 | 19°27 | 24°51 | 14°32 | 15°52 | 6°18 | 22° 8 | F 14 |
| S 15 | 23 40 31 | 23°56'17 | 13°13 | 9°43 | 21°21 | 25° 6 | 23° 8 | 7°32 | 23°41 | 19°27 | 24°49 | 14°22 | 15°49 | 6°25 | 22° 9 | S 15 |
| S 16 | 23 44 28 | 24°54'00 | 25°32 | 11°33 | 22°34 | 25°45 | 23°20 | 7°36 | 23°41 | 19°28 | 24°48 | 14°14 | 15°45 | 6°31 | 22°10 | S 16 |
| M17 | 23 48 24 | 25°51'44 | 7♈41 | 13°25 | 23°46 | 26°24 | 23°33 | 7°39 | 23°40 | 19°29 | 24°47 | 14° 7 | 15°42 | 6°38 | 22°10 | M17 |
| T 18 | 23 52 21 | 26°49'30 | 19°40 | 15°19 | 24°59 | 27° 3 | 23°45 | 7°43 | 23°39 | 19°29 | 24°45 | 14° 2 | 15°39 | 6°44 | 22°11 | T 18 |
| W19 | 23 56 17 | 27°47'17 | 1♉32 | 17°15 | 26°12 | 27°42 | 23°57 | 7°47 | 23°38 | 19°30 | 24°44 | 13°59 | 15°36 | 6°51 | 22°12 | W19 |
| T 20 | 0 0 14 | 28°45'06 | 13°20 | 19°12 | 27°24 | 28°21 | 24° 9 | 7°51 | 23°37 | 19°30 | 24°43 | 13°D58 | 15°33 | 6°58 | 22°12 | T 20 |
| F 21 | 0 4 10 | 29°42'56 | 25° 6 | 21°10 | 28°37 | 29° 0 | 24°22 | 7°55 | 23°35 | 19°31 | 24°41 | 13°59 | 15°29 | 7° 4 | 22°12 | F 21 |
| S 22 | 0 8 7 | 0♎40'48 | 6♊57 | 23° 9 | 29°50 | 29°38 | 24°34 | 7°59 | 23°34 | 19°32 | 24°40 | 14° 0 | 15°26 | 7°11 | 22°13 | S 22 |
| S 23 | 0 12 4 | 1°38'41 | 18°55 | 25° 8 | 1♏ 2 | 0♍17 | 24°46 | 8° 3 | 23°33 | 19°33 | 24°39 | 14° 1 | 15°23 | 7°18 | 22°13 | S 23 |
| M24 | 0 16 0 | 2°36'36 | 1♋ 6 | 27° 7 | 2°15 | 0°56 | 24°58 | 8° 7 | 23°32 | 19°33 | 24°38 | 14°R 2 | 15°20 | 7°24 | 22°13 | M24 |
| T 25 | 0 19 57 | 3°34'33 | 13°36 | 29° 6 | 3°27 | 1°35 | 25°10 | 8°12 | 23°31 | 19°34 | 24°36 | 14° 2 | 15°17 | 7°31 | 22°13 | T 25 |
| W26 | 0 23 53 | 4°32'32 | 26°28 | 1♎ 5 | 4°40 | 2°13 | 25°22 | 8°16 | 23°29 | 19°35 | 24°35 | 14° 0 | 15°14 | 7°38 | 22°R13 | W26 |
| T 27 | 0 27 50 | 5°30'32 | 9♌47 | 3° 3 | 5°52 | 2°52 | 25°33 | 8°20 | 23°28 | 19°36 | 24°34 | 13°56 | 15°10 | 7°44 | 22°13 | T 27 |
| F 28 | 0 31 46 | 6°28'34 | 23°33 | 5° 0 | 7° 5 | 3°30 | 25°45 | 8°25 | 23°26 | 19°37 | 24°33 | 13°51 | 15° 7 | 7°51 | 22°13 | F 28 |
| S 29 | 0 35 43 | 7°26'37 | 7♍46 | 6°57 | 8°17 | 4° 9 | 25°57 | 8°30 | 23°25 | 19°38 | 24°31 | 13°45 | 15° 4 | 7°58 | 22°13 | S 29 |
| S 30 | 0 39 39 | 8♎24'43 | 22♍23 | 8♎53 | 9♏30 | 4♍47 | 26♌ 8 | 8♐34 | 23♉24 | 19♐39 | 24♓30 | 13♏40 | 15♏ 1 | 8♉ 4 | 22♊13 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | | ☊ | | ⚸ | | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | | decl | | decl | | decl | lat |
| S 1 | 7n34 | 6n55 | 4s55 | 11n59 | 2s 8 | 0s30 | 1n18 | 16n52 | 1n 0 | 14n55 | 0n18 | 19s16 | 2n 1 | 18n 7 | 0s26 | 21s17 | 1n31 | 12s28 | 11s29 | 16s19 | | 16s37 | | 14n 0 | | 17n56 | 5s 2 |
| S 2 | 7 12 | 2 7 | 4 27 | 12 2 | 1 52 | 1 0 | 1 17 | 16 41 | 1 0 | 14 51 | 0 19 | 19 16 | 2 0 | 18 7 | 0 26 | 21 17 | 1 31 | 12 28 | 11 29 | 16 16 | | 16 37 | | 14 2 | | 17 56 | 5 3 |
| M 3 | 6 50 | 2s52 | 3 41 | 12 4 | 1 35 | 1 30 | 1 16 | 16 29 | 1 1 | 14 47 | 0 19 | 19 17 | 2 0 | 18 7 | 0 26 | 21 17 | 1 31 | 12 29 | 11 29 | 16 14 | | 16 36 | | 14 3 | | 17 55 | 5 3 |
| T 4 | 6 28 | 7 43 | 2 40 | 12 3 | 1 18 | 2 0 | 1 14 | 16 17 | 1 1 | 14 43 | 0 19 | 19 18 | 2 0 | 18 7 | 0 26 | 21 17 | 1 31 | 12 29 | 11 29 | 16 12 | | 16 35 | | 14 4 | | 17 55 | 5 4 |
| W 5 | 6 7 | 12 5 | 1 29 | 11 59 | 1 2 | 2 30 | 1 12 | 16 6 | 1 1 | 14 39 | 0 19 | 19 18 | 2 0 | 18 7 | 0 26 | 21 17 | 1 31 | 12 30 | 11 29 | 16 11 | | 16 34 | | 14 6 | | 17 55 | 5 4 |
| T 6 | 5 45 | 15 41 | 0 12 | 11 53 | 0 46 | 3 0 | 1 11 | 15 54 | 1 2 | 14 35 | 0 19 | 19 19 | 1 59 | 18 7 | 0 26 | 21 17 | 1 31 | 12 31 | 11 29 | 16 11 | | 16 33 | | 14 7 | | 17 54 | 5 4 |
| F 7 | 5 22 | 18 16 | 1n 4 | 11 44 | 0 31 | 3 30 | 1 9 | 15 42 | 1 2 | 14 31 | 0 19 | 19 20 | 1 59 | 18 7 | 0 26 | 21 17 | 1 31 | 12 31 | 11 29 | 16 11 | | 16 32 | | 14 9 | | 17 54 | 5 5 |
| S 8 | 5 0 | 19 40 | 2 15 | 11 33 | 0 16 | 3 59 | 1 7 | 15 30 | 1 3 | 14 27 | 0 19 | 19 20 | 1 59 | 18 7 | 0 26 | 21 17 | 1 31 | 12 32 | 11 30 | 16 11 | | 16 31 | | 14 10 | | 17 54 | 5 5 |
| S 9 | 4 38 | 19 50 | 3 17 | 11 18 | 0 2 | 4 29 | 1 5 | 15 18 | 1 3 | 14 23 | 0 19 | 19 21 | 1 59 | 18 6 | 0 26 | 21 17 | 1 31 | 12 32 | 11 30 | 16 11 | | 16 30 | | 14 11 | | 17 53 | 5 6 |
| M10 | 4 16 | 18 49 | 4 7 | 11 1 | 0n11 | 4 59 | 1 4 | 15 6 | 1 4 | 14 19 | 0 19 | 19 22 | 1 59 | 18 6 | 0 26 | 21 17 | 1 30 | 12 33 | 11 30 | 16 10 | | 16 29 | | 14 13 | | 17 53 | 5 6 |
| T 11 | 3 53 | 16 48 | 4 42 | 10 41 | 0 24 | 5 28 | 1 2 | 14 54 | 1 4 | 14 15 | 0 19 | 19 22 | 1 58 | 18 6 | 0 26 | 21 17 | 1 30 | 12 34 | 11 30 | 16 9 | | 16 28 | | 14 14 | | 17 53 | 5 6 |
| W12 | 3 31 | 13 55 | 5 2 | 10 18 | 0 36 | 5 58 | 1 0 | 14 41 | 1 4 | 14 11 | 0 20 | 19 23 | 1 58 | 18 6 | 0 26 | 21 17 | 1 30 | 12 34 | 11 30 | 16 7 | | 16 28 | | 14 15 | | 17 52 | 5 7 |
| T 13 | 3 8 | 10 26 | 5 6 | 9 52 | 0 47 | 6 27 | 0 58 | 14 29 | 1 5 | 14 7 | 0 20 | 19 24 | 1 58 | 18 6 | 0 26 | 21 18 | 1 30 | 12 35 | 11 30 | 16 5 | | 16 27 | | 14 17 | | 17 52 | 5 7 |
| F 14 | 2 46 | 6 31 | 4 54 | 9 23 | 0 57 | 6 56 | 0 55 | 14 16 | 1 5 | 14 3 | 0 20 | 19 25 | 1 58 | 18 6 | 0 26 | 21 18 | 1 30 | 12 35 | 11 30 | 16 3 | | 16 26 | | 14 18 | | 17 52 | 5 8 |
| S 15 | 2 23 | 2 23 | 4 29 | 8 52 | 1 6 | 7 25 | 0 53 | 14 4 | 1 6 | 13 59 | 0 20 | 19 26 | 1 57 | 18 5 | 0 26 | 21 18 | 1 30 | 12 36 | 11 30 | 16 0 | | 16 25 | | 14 19 | | 17 51 | 5 8 |
| S 16 | 2 0 | 1n47 | 3 51 | 8 19 | 1 14 | 7 54 | 0 51 | 13 51 | 1 6 | 13 56 | 0 20 | 19 26 | 1 57 | 18 5 | 0 26 | 21 18 | 1 30 | 12 36 | 11 30 | 15 57 | | 16 24 | | 14 21 | | 17 51 | 5 8 |
| M17 | 1 38 | 5 50 | 3 3 | 7 43 | 1 21 | 8 23 | 0 49 | 13 38 | 1 6 | 13 52 | 0 20 | 19 27 | 1 57 | 18 5 | 0 26 | 21 18 | 1 30 | 12 37 | 11 30 | 15 55 | | 16 23 | | 14 22 | | 17 50 | 5 9 |
| T 18 | 1 15 | 9 36 | 2 8 | 7 5 | 1 28 | 8 52 | 0 46 | 13 25 | 1 7 | 13 48 | 0 20 | 19 28 | 1 57 | 18 5 | 0 26 | 21 18 | 1 30 | 12 37 | 11 30 | 15 54 | | 16 22 | | 14 23 | | 17 50 | 5 9 |
| W19 | 0 52 | 12 56 | 1 7 | 6 25 | 1 33 | 9 20 | 0 44 | 13 13 | 1 7 | 13 44 | 0 20 | 19 29 | 1 56 | 18 4 | 0 27 | 21 18 | 1 30 | 12 38 | 11 30 | 15 53 | | 16 21 | | 14 25 | | 17 50 | 5 10 |
| T 20 | 0 30 | 15 45 | 0 3 | 5 44 | 1 37 | 9 48 | 0 41 | 13 0 | 1 8 | 13 40 | 0 20 | 19 30 | 1 56 | 18 4 | 0 27 | 21 18 | 1 30 | 12 39 | 11 30 | 15 53 | | 16 20 | | 14 26 | | 17 49 | 5 10 |
| F 21 | 0 7 | 17 53 | 1s 0 | 5 1 | 1 41 | 10 17 | 0 39 | 12 47 | 1 8 | 13 36 | 0 21 | 19 31 | 1 56 | 18 4 | 0 27 | 21 18 | 1 30 | 12 39 | 11 30 | 15 53 | | 16 19 | | 14 27 | | 17 49 | 5 11 |
| S 22 | 0s16 | 19 16 | 2 2 | 4 16 | 1 43 | 10 44 | 0 36 | 12 33 | 1 8 | 13 32 | 0 21 | 19 31 | 1 56 | 18 3 | 0 27 | 21 18 | 1 30 | 12 40 | 11 30 | 15 53 | | 16 18 | | 14 29 | | 17 48 | 5 11 |
| S 23 | 0 39 | 19 47 | 2 59 | 3 31 | 1 45 | 11 12 | 0 34 | 12 20 | 1 9 | 13 28 | 0 21 | 19 32 | 1 56 | 18 3 | 0 27 | 21 19 | 1 30 | 12 40 | 11 30 | 15 54 | | 16 18 | | 14 30 | | 17 48 | 5 11 |
| M24 | 1 2 | 19 24 | 3 48 | 2 45 | 1 46 | 11 39 | 0 31 | 12 7 | 1 9 | 13 24 | 0 21 | 19 33 | 1 55 | 18 3 | 0 27 | 21 19 | 1 30 | 12 41 | 11 30 | 15 54 | | 16 17 | | 14 31 | | 17 48 | 5 12 |
| T 25 | 1 25 | 18 4 | 4 29 | 1 58 | 1 46 | 12 6 | 0 28 | 11 54 | 1 10 | 13 20 | 0 21 | 19 34 | 1 55 | 18 3 | 0 27 | 21 19 | 1 30 | 12 41 | 11 30 | 15 54 | | 16 16 | | 14 33 | | 17 47 | 5 12 |
| W26 | 1 47 | 15 47 | 4 57 | 1 11 | 1 45 | 12 33 | 0 25 | 11 40 | 1 10 | 13 17 | 0 21 | 19 35 | 1 55 | 18 2 | 0 27 | 21 19 | 1 30 | 12 42 | 11 30 | 15 53 | | 16 15 | | 14 34 | | 17 47 | 5 13 |
| T 27 | 2 10 | 12 38 | 5 11 | 0 23 | 1 44 | 13 0 | 0 23 | 11 27 | 1 10 | 13 13 | 0 21 | 19 36 | 1 55 | 18 2 | 0 27 | 21 19 | 1 30 | 12 42 | 11 30 | 15 52 | | 16 14 | | 14 35 | | 17 46 | 5 13 |
| F 28 | 2 33 | 8 42 | 5 7 | 0s25 | 1 42 | 13 26 | 0 20 | 11 14 | 1 11 | 13 9 | 0 21 | 19 37 | 1 55 | 18 1 | 0 27 | 21 19 | 1 30 | 12 43 | 11 30 | 15 51 | | 16 13 | | 14 37 | | 17 46 | 5 14 |
| S 29 | 2 56 | 4 10 | 4 45 | 1 13 | 1 39 | 13 52 | 0 17 | 11 0 | 1 11 | 13 5 | 0 22 | 19 38 | 1 54 | 18 1 | 0 27 | 21 19 | 1 29 | 12 43 | 11 30 | 15 49 | | 16 12 | | 14 38 | | 17 46 | 5 14 |
| S 30 | 3s18 | 0s45 | 4s 4 | 2s 1 | 1n36 | 14s18 | 0n14 | 10n47 | 1n11 | 13n 1 | 0n22 | 19s39 | 1n54 | 18n 1 | 0s27 | 21s19 | 1n29 | 12s44 | 11s30 | 15s47 | | 16s11 | | 14n39 | | 17n45 | 5s14 |

Julian Day Number = 3102285.5, Delta T = 02h52m38s
Ecliptic obliquity = 23°12'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'27, Lahiri = 48°50'28


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## OCTOBER 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 43 36 | 9♎22'49 | 7♎17 | 10♎47 | 10♏42 | 5♍25 | 26♌20 | 8♐39 | 23°R22 | 19♐40 | 24°R29 | 13°R36 | 14♏58 | 8♉11 | 22°R13 | M 1 |
| T 2 | 0 47 32 | 10°20'58 | 22°20 | 12°41 | 11°55 | 6° 4 | 26°31 | 8°44 | 23♉20 | 19°41 | 24♓27 | 13♏33 | 14°55 | 8°17 | 22♊12 | T 2 |
| W 3 | 0 51 29 | 11°19'08 | 7♏23 | 14°33 | 13° 7 | 6°42 | 26°43 | 8°49 | 23°19 | 19°42 | 24°26 | 13°D31 | 14°51 | 8°24 | 22°12 | W 3 |
| T 4 | 0 55 26 | 12°17'19 | 22°18 | 16°25 | 14°19 | 7°20 | 26°54 | 8°54 | 23°17 | 19°43 | 24°25 | 13°31 | 14°48 | 8°31 | 22°11 | T 4 |
| F 5 | 0 59 22 | 13°15'32 | 6♐56 | 18°15 | 15°32 | 7°58 | 27° 5 | 8°59 | 23°16 | 19°44 | 24°24 | 13°32 | 14°45 | 8°37 | 22°11 | F 5 |
| S 6 | 1 3 19 | 14°13'47 | 21°16 | 20° 4 | 16°44 | 8°37 | 27°16 | 9° 4 | 23°14 | 19°45 | 24°23 | 13°34 | 14°42 | 8°44 | 22°10 | S 6 |
| S 7 | 1 7 15 | 15°12'03 | 5♑14 | 21°52 | 17°56 | 9°15 | 27°27 | 9° 9 | 23°12 | 19°46 | 24°21 | 13°35 | 14°39 | 8°51 | 22°10 | S 7 |
| M 8 | 1 11 12 | 16°10'20 | 18°50 | 23°39 | 19° 8 | 9°53 | 27°38 | 9°14 | 23°10 | 19°48 | 24°20 | 13°R35 | 14°35 | 8°57 | 22° 9 | M 8 |
| T 9 | 1 15 8 | 17° 8'38 | 2♒ 5 | 25°25 | 20°20 | 10°31 | 27°49 | 9°20 | 23° 9 | 19°49 | 24°19 | 13°35 | 14°32 | 9° 4 | 22° 8 | T 9 |
| W10 | 1 19 5 | 18° 6'58 | 15° 2 | 27° 9 | 21°33 | 11° 9 | 28° 0 | 9°25 | 23° 7 | 19°50 | 24°18 | 13°33 | 14°29 | 9°11 | 22° 7 | W10 |
| T 11 | 1 23 1 | 19° 5'19 | 27°43 | 28°53 | 22°45 | 11°46 | 28°11 | 9°30 | 23° 5 | 19°51 | 24°17 | 13°29 | 14°26 | 9°17 | 22° 6 | T 11 |
| F 12 | 1 26 58 | 20° 3'42 | 10♓10 | 0♏35 | 23°57 | 12°24 | 28°21 | 9°36 | 23° 3 | 19°53 | 24°16 | 13°26 | 14°23 | 9°24 | 22° 5 | F 12 |
| S 13 | 1 30 55 | 21° 2'06 | 22°25 | 2°16 | 25° 9 | 13° 2 | 28°32 | 9°41 | 23° 1 | 19°54 | 24°14 | 13°22 | 14°20 | 9°31 | 22° 4 | S 13 |
| S 14 | 1 34 51 | 22° 0'32 | 4♈31 | 3°56 | 26°21 | 13°40 | 28°42 | 9°47 | 22°59 | 19°55 | 24°13 | 13°19 | 14°16 | 9°37 | 22° 3 | S 14 |
| M15 | 1 38 48 | 22°59'00 | 16°29 | 5°35 | 27°33 | 14°18 | 28°53 | 9°53 | 22°57 | 19°57 | 24°12 | 13°16 | 14°13 | 9°44 | 22° 2 | M15 |
| T 16 | 1 42 44 | 23°57'29 | 28°21 | 7°13 | 28°45 | 14°55 | 29° 3 | 9°58 | 22°55 | 19°58 | 24°11 | 13°14 | 14°10 | 9°51 | 22° 1 | T 16 |
| W17 | 1 46 41 | 24°56'00 | 10♉ 9 | 8°50 | 29°57 | 15°33 | 29°13 | 10° 4 | 22°53 | 20° 0 | 24°10 | 13°D14 | 14° 7 | 9°57 | 22° 0 | W17 |
| T 18 | 1 50 37 | 25°54'33 | 21°57 | 10°26 | 1♐ 8 | 16°10 | 29°23 | 10°10 | 22°51 | 20° 1 | 24° 9 | 13°14 | 14° 4 | 10° 4 | 21°58 | T 18 |
| F 19 | 1 54 34 | 26°53'08 | 3♊45 | 12° 2 | 2°20 | 16°48 | 29°33 | 10°16 | 22°49 | 20° 3 | 24° 8 | 13°15 | 14° 0 | 10°10 | 21°57 | F 19 |
| S 20 | 1 58 30 | 27°51'46 | 15°37 | 13°36 | 3°32 | 17°25 | 29°43 | 10°22 | 22°47 | 20° 4 | 24° 7 | 13°16 | 13°57 | 10°17 | 21°55 | S 20 |
| S 21 | 2 2 27 | 28°50'25 | 27°38 | 15° 9 | 4°44 | 18° 3 | 29°53 | 10°28 | 22°44 | 20° 6 | 24° 6 | 13°17 | 13°54 | 10°24 | 21°54 | S 21 |
| M22 | 2 6 24 | 29°49'06 | 9♋50 | 16°41 | 5°55 | 18°40 | 0♍ 2 | 10°34 | 22°42 | 20° 7 | 24° 5 | 13°18 | 13°51 | 10°30 | 21°52 | M22 |
| T 23 | 2 10 20 | 0♏47'49 | 22°19 | 18°12 | 7° 7 | 19°17 | 0°12 | 10°40 | 22°40 | 20° 9 | 24° 4 | 13°19 | 13°48 | 10°37 | 21°51 | T 23 |
| W24 | 2 14 17 | 1°46'35 | 5♌ 7 | 19°43 | 8°19 | 19°55 | 0°21 | 10°46 | 22°38 | 20°10 | 24° 3 | 13°R19 | 13°45 | 10°44 | 21°49 | W24 |
| T 25 | 2 18 13 | 2°45'23 | 18°20 | 21°12 | 9°30 | 20°32 | 0°30 | 10°52 | 22°36 | 20°12 | 24° 2 | 13°19 | 13°41 | 10°50 | 21°47 | T 25 |
| F 26 | 2 22 10 | 3°44'12 | 1♍58 | 22°40 | 10°42 | 21° 9 | 0°40 | 10°59 | 22°33 | 20°14 | 24° 1 | 13°18 | 13°38 | 10°57 | 21°45 | F 26 |
| S 27 | 2 26 6 | 4°43'04 | 16° 4 | 24° 8 | 11°53 | 21°46 | 0°49 | 11° 5 | 22°31 | 20°15 | 24° 0 | 13°17 | 13°35 | 11° 4 | 21°44 | S 27 |
| S 28 | 2 30 3 | 5°41'58 | 0♎35 | 25°34 | 13° 5 | 22°23 | 0°58 | 11°11 | 22°29 | 20°17 | 23°59 | 13°16 | 13°32 | 11°10 | 21°42 | S 28 |
| M29 | 2 33 59 | 6°40'55 | 15°28 | 27° 0 | 14°16 | 23° 0 | 1° 6 | 11°18 | 22°26 | 20°19 | 23°58 | 13°15 | 13°29 | 11°17 | 21°40 | M29 |
| T 30 | 2 37 56 | 7°39'53 | 0♏35 | 28°25 | 15°28 | 23°37 | 1°15 | 11°24 | 22°24 | 20°21 | 23°57 | 13°15 | 13°26 | 11°24 | 21°38 | T 30 |
| W31 | 2 41 52 | 8♏38'53 | 15♏47 | 29♏48 | 16♐39 | 24♍14 | 1♍24 | 11♐30 | 22♉22 | 20♐22 | 23♓56 | 13°D15 | 13♏22 | 11♉30 | 21♊36 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 3s41 | 5s42 | 3s 5 | 2s48 | 1n33 | 14s43 | 0n11 | 10n33 | 1n12 | 12n58 | 0n22 | 19s39 | 1n54 | 18n 0 | 0s27 | 21s20 | 1n29 | 12s44 | 11s30 | 15s46 | 16s10 | 14n41 | 17n45 | 5s15 |
| T 2 | 4 4 | 10 22 | 1 53 | 3 36 | 1 29 | 15 8 | 0 8 | 10 19 | 1 12 | 12 54 | 0 22 | 19 40 | 1 54 | 18 0 | 0 27 | 21 20 | 1 29 | 12 45 | 11 30 | 15 45 | 16 9 | 14 42 | 17 44 | 5 15 |
| W 3 | 4 26 | 14 22 | 0 34 | 4 23 | 1 24 | 15 33 | 0 5 | 10 6 | 1 13 | 12 50 | 0 22 | 19 41 | 1 54 | 18 0 | 0 27 | 21 20 | 1 29 | 12 45 | 11 30 | 15 45 | 16 8 | 14 43 | 17 44 | 5 16 |
| T 4 | 4 49 | 17 24 | 0n48 | 5 10 | 1 19 | 15 57 | 0 2 | 9 52 | 1 13 | 12 47 | 0 22 | 19 42 | 1 53 | 17 59 | 0 27 | 21 20 | 1 29 | 12 45 | 11 30 | 15 45 | 16 7 | 14 44 | 17 43 | 5 16 |
| F 5 | 5 11 | 19 12 | 2 5 | 5 57 | 1 14 | 16 21 | 0s 1 | 9 38 | 1 13 | 12 43 | 0 22 | 19 43 | 1 53 | 17 59 | 0 27 | 21 20 | 1 29 | 12 46 | 11 30 | 15 45 | 16 6 | 14 46 | 17 43 | 5 16 |
| S 6 | 5 34 | 19 43 | 3 13 | 6 43 | 1 9 | 16 45 | 0 4 | 9 24 | 1 14 | 12 39 | 0 22 | 19 44 | 1 53 | 17 58 | 0 27 | 21 20 | 1 29 | 12 46 | 11 30 | 15 46 | 16 6 | 14 47 | 17 42 | 5 17 |
| S 7 | 5 56 | 19 0 | 4 7 | 7 28 | 1 3 | 17 8 | 0 7 | 9 10 | 1 14 | 12 36 | 0 23 | 19 45 | 1 53 | 17 58 | 0 27 | 21 20 | 1 29 | 12 47 | 11 30 | 15 46 | 16 5 | 14 48 | 17 42 | 5 17 |
| M 8 | 6 18 | 17 11 | 4 46 | 8 13 | 0 57 | 17 30 | 0 10 | 8 57 | 1 14 | 12 32 | 0 23 | 19 46 | 1 53 | 17 57 | 0 27 | 21 20 | 1 29 | 12 47 | 11 30 | 15 46 | 16 4 | 14 50 | 17 42 | 5 18 |
| T 9 | 6 40 | 14 30 | 5 8 | 8 57 | 0 51 | 17 53 | 0 14 | 8 43 | 1 15 | 12 28 | 0 23 | 19 47 | 1 52 | 17 57 | 0 27 | 21 21 | 1 29 | 12 48 | 11 30 | 15 46 | 16 3 | 14 51 | 17 41 | 5 18 |
| W10 | 7 2 | 11 9 | 5 14 | 9 40 | 0 44 | 18 15 | 0 17 | 8 29 | 1 15 | 12 25 | 0 23 | 19 48 | 1 52 | 17 56 | 0 27 | 21 21 | 1 29 | 12 48 | 11 30 | 15 45 | 16 2 | 14 52 | 17 41 | 5 18 |
| T 11 | 7 24 | 7 22 | 5 5 | 10 23 | 0 38 | 18 36 | 0 20 | 8 15 | 1 15 | 12 21 | 0 23 | 19 49 | 1 52 | 17 56 | 0 27 | 21 21 | 1 29 | 12 48 | 11 30 | 15 44 | 16 1 | 14 53 | 17 40 | 5 19 |
| F 12 | 7 46 | 3 20 | 4 41 | 11 5 | 0 31 | 18 57 | 0 23 | 8 1 | 1 16 | 12 18 | 0 23 | 19 50 | 1 52 | 17 56 | 0 27 | 21 21 | 1 29 | 12 49 | 11 30 | 15 43 | 16 0 | 14 55 | 17 40 | 5 19 |
| S 13 | 8 8 | 0n46 | 4 5 | 11 46 | 0 24 | 19 18 | 0 26 | 7 47 | 1 16 | 12 14 | 0 23 | 19 51 | 1 52 | 17 55 | 0 27 | 21 21 | 1 29 | 12 49 | 11 30 | 15 42 | 15 59 | 14 56 | 17 39 | 5 20 |
| S 14 | 8 30 | 4 48 | 3 18 | 12 27 | 0 17 | 19 38 | 0 30 | 7 33 | 1 17 | 12 11 | 0 24 | 19 52 | 1 52 | 17 55 | 0 27 | 21 21 | 1 29 | 12 49 | 11 29 | 15 41 | 15 58 | 14 57 | 17 39 | 5 20 |
| M15 | 8 51 | 8 37 | 2 23 | 13 6 | 0 10 | 19 58 | 0 33 | 7 19 | 1 17 | 12 7 | 0 24 | 19 53 | 1 51 | 17 54 | 0 27 | 21 21 | 1 29 | 12 50 | 11 29 | 15 40 | 15 57 | 14 58 | 17 38 | 5 20 |
| T 16 | 9 12 | 12 3 | 1 21 | 13 45 | 0 2 | 20 17 | 0 36 | 7 4 | 1 17 | 12 4 | 0 24 | 19 54 | 1 51 | 17 54 | 0 27 | 21 22 | 1 29 | 12 50 | 11 29 | 15 40 | 15 56 | 15 0 | 17 38 | 5 21 |
| W17 | 9 34 | 14 59 | 0 17 | 14 23 | 0s 5 | 20 35 | 0 40 | 6 50 | 1 18 | 12 1 | 0 24 | 19 55 | 1 51 | 17 53 | 0 27 | 21 22 | 1 29 | 12 51 | 11 29 | 15 40 | 15 55 | 15 1 | 17 37 | 5 21 |
| T 18 | 9 55 | 17 18 | 0s48 | 15 0 | 0 12 | 20 53 | 0 43 | 6 36 | 1 18 | 11 57 | 0 24 | 19 56 | 1 51 | 17 53 | 0 27 | 21 22 | 1 29 | 12 51 | 11 29 | 15 40 | 15 54 | 15 2 | 17 37 | 5 22 |
| F 19 | 10 16 | 18 52 | 1 51 | 15 37 | 0 20 | 21 11 | 0 46 | 6 22 | 1 18 | 11 54 | 0 24 | 19 57 | 1 51 | 17 52 | 0 27 | 21 22 | 1 29 | 12 51 | 11 29 | 15 40 | 15 53 | 15 3 | 17 37 | 5 22 |
| S 20 | 10 37 | 19 37 | 2 50 | 16 12 | 0 27 | 21 28 | 0 49 | 6 8 | 1 19 | 11 51 | 0 24 | 19 58 | 1 51 | 17 51 | 0 27 | 21 22 | 1 29 | 12 51 | 11 29 | 15 40 | 15 52 | 15 5 | 17 36 | 5 22 |
| S 21 | 10 58 | 19 29 | 3 42 | 16 46 | 0 35 | 21 44 | 0 53 | 5 54 | 1 19 | 11 47 | 0 25 | 19 59 | 1 50 | 17 51 | 0 27 | 21 22 | 1 28 | 12 52 | 11 29 | 15 41 | 15 52 | 15 6 | 17 36 | 5 23 |
| M22 | 11 18 | 18 26 | 4 25 | 17 20 | 0 42 | 22 0 | 0 56 | 5 39 | 1 19 | 11 44 | 0 25 | 20 0 | 1 50 | 17 50 | 0 27 | 21 22 | 1 28 | 12 52 | 11 29 | 15 41 | 15 51 | 15 7 | 17 35 | 5 23 |
| T 23 | 11 38 | 16 30 | 4 57 | 17 53 | 0 49 | 22 16 | 0 59 | 5 25 | 1 20 | 11 41 | 0 25 | 20 1 | 1 50 | 17 50 | 0 27 | 21 23 | 1 28 | 12 52 | 11 28 | 15 41 | 15 50 | 15 8 | 17 35 | 5 24 |
| W24 | 11 59 | 13 43 | 5 14 | 18 24 | 0 57 | 22 30 | 1 2 | 5 11 | 1 20 | 11 38 | 0 25 | 20 2 | 1 50 | 17 49 | 0 27 | 21 23 | 1 28 | 12 53 | 11 28 | 15 41 | 15 49 | 15 9 | 17 34 | 5 24 |
| T 25 | 12 19 | 10 10 | 5 16 | 18 55 | 1 4 | 22 45 | 1 6 | 4 57 | 1 20 | 11 35 | 0 25 | 20 3 | 1 50 | 17 49 | 0 27 | 21 23 | 1 28 | 12 53 | 11 28 | 15 41 | 15 48 | 15 11 | 17 34 | 5 24 |
| F 26 | 12 39 | 5 59 | 5 1 | 19 25 | 1 11 | 22 58 | 1 9 | 4 43 | 1 21 | 11 32 | 0 25 | 20 4 | 1 50 | 17 48 | 0 27 | 21 23 | 1 28 | 12 53 | 11 28 | 15 41 | 15 47 | 15 12 | 17 33 | 5 25 |
| S 27 | 12 58 | 1 20 | 4 27 | 19 53 | 1 18 | 23 11 | 1 12 | 4 28 | 1 21 | 11 29 | 0 25 | 20 5 | 1 49 | 17 48 | 0 27 | 21 23 | 1 28 | 12 53 | 11 28 | 15 41 | 15 46 | 15 13 | 17 33 | 5 25 |
| S 28 | 13 18 | 3s32 | 3 36 | 20 21 | 1 26 | 23 24 | 1 15 | 4 14 | 1 21 | 11 26 | 0 26 | 20 6 | 1 49 | 17 47 | 0 27 | 21 23 | 1 28 | 12 54 | 11 28 | 15 40 | 15 45 | 15 14 | 17 32 | 5 25 |
| M29 | 13 37 | 8 19 | 2 29 | 20 48 | 1 32 | 23 35 | 1 18 | 4 0 | 1 21 | 11 23 | 0 26 | 20 7 | 1 49 | 17 46 | 0 27 | 21 24 | 1 28 | 12 54 | 11 28 | 15 40 | 15 44 | 15 15 | 17 32 | 5 26 |
| T 30 | 13 56 | 12 40 | 1 10 | 21 14 | 1 39 | 23 46 | 1 21 | 3 46 | 1 22 | 11 20 | 0 26 | 20 8 | 1 49 | 17 46 | 0 27 | 21 24 | 1 28 | 12 54 | 11 27 | 15 40 | 15 43 | 15 17 | 17 31 | 5 26 |
| W31 | 14s15 | 16s11 | 0n14 | 21s38 | 1s46 | 23s57 | 1s25 | 3n32 | 1n22 | 11n17 | 0n26 | 20s 9 | 1n49 | 17n45 | 0s27 | 21s24 | 1n28 | 12s54 | 11s27 | 15s40 | 15s42 | 15n18 | 17n31 | 5s26 |

Julian Day Number = 3102315.5, Delta T = 02h52m39s
Ecliptic obliquity = 23°12'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'32, Lahiri = 48°50'32


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## NOVEMBER 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 45 49 | 9♏37'55 | 0♐56 | 1♐11 | 17♐51 | 24♍51 | 1♍32 | 11♐37 | 22°R19 | 20♐24 | 23°R56 | 13♏15 | 13♏19 | 11♉37 | 21°R33 | T 1 |
| F 2 | 2 49 46 | 10°36'59 | 15°51 | 2°32 | 19° 2 | 25°28 | 1°41 | 11°43 | 22♉17 | 20°26 | 23♓55 | 13°15 | 13°16 | 11°43 | 21♊31 | F 2 |
| S 3 | 2 53 42 | 11°36'05 | 0♑26 | 3°52 | 20°13 | 26° 5 | 1°49 | 11°50 | 22°15 | 20°28 | 23°54 | 13°16 | 13°13 | 11°50 | 21°29 | S 3 |
| S 4 | 2 57 39 | 12°35'13 | 14°37 | 5°12 | 21°24 | 26°41 | 1°57 | 11°57 | 22°12 | 20°30 | 23°53 | 13°16 | 13°10 | 11°57 | 21°27 | S 4 |
| M 5 | 3 1 35 | 13°34'22 | 28°21 | 6°29 | 22°35 | 27°18 | 2° 5 | 12° 3 | 22°10 | 20°31 | 23°52 | 13°R16 | 13° 6 | 12° 3 | 21°25 | M 5 |
| T 6 | 3 5 32 | 14°33'33 | 11♒40 | 7°46 | 23°47 | 27°55 | 2°13 | 12°10 | 22° 8 | 20°33 | 23°52 | 13°D16 | 13° 3 | 12°10 | 21°22 | T 6 |
| W 7 | 3 9 28 | 15°32'45 | 24°35 | 9° 1 | 24°58 | 28°31 | 2°20 | 12°17 | 22° 5 | 20°35 | 23°51 | 13°16 | 13° 0 | 12°17 | 21°20 | W 7 |
| T 8 | 3 13 25 | 16°31'59 | 7♓ 9 | 10°15 | 26° 9 | 29° 8 | 2°28 | 12°23 | 22° 3 | 20°37 | 23°50 | 13°16 | 12°57 | 12°23 | 21°17 | T 8 |
| F 9 | 3 17 21 | 17°31'15 | 19°28 | 11°27 | 27°19 | 29°44 | 2°35 | 12°30 | 22° 0 | 20°39 | 23°50 | 13°16 | 12°54 | 12°30 | 21°15 | F 9 |
| S 10 | 3 21 18 | 18°30'32 | 1♈33 | 12°37 | 28°30 | 0♎20 | 2°42 | 12°37 | 21°58 | 20°41 | 23°49 | 13°17 | 12°51 | 12°37 | 21°12 | S 10 |
| S 11 | 3 25 15 | 19°29'51 | 13°30 | 13°46 | 29°41 | 0°57 | 2°50 | 12°44 | 21°55 | 20°43 | 23°48 | 13°17 | 12°47 | 12°43 | 21°10 | S 11 |
| M12 | 3 29 11 | 20°29'12 | 25°21 | 14°53 | 0♑52 | 1°33 | 2°57 | 12°51 | 21°53 | 20°45 | 23°48 | 13°18 | 12°44 | 12°50 | 21° 7 | M12 |
| T 13 | 3 33 8 | 21°28'35 | 7♉ 9 | 15°57 | 2° 3 | 2° 9 | 3° 3 | 12°58 | 21°50 | 20°47 | 23°47 | 13°18 | 12°41 | 12°57 | 21° 4 | T 13 |
| W14 | 3 37 4 | 22°28'00 | 18°56 | 16°59 | 3°13 | 2°45 | 3°10 | 13° 5 | 21°48 | 20°49 | 23°47 | 13°R18 | 12°38 | 13° 3 | 21° 2 | W14 |
| T 15 | 3 41 1 | 23°27'26 | 0♊46 | 17°58 | 4°24 | 3°21 | 3°17 | 13°12 | 21°46 | 20°51 | 23°46 | 13°18 | 12°35 | 13°10 | 20°59 | T 15 |
| F 16 | 3 44 57 | 24°26'55 | 12°40 | 18°55 | 5°34 | 3°57 | 3°23 | 13°19 | 21°43 | 20°53 | 23°46 | 13°17 | 12°32 | 13°16 | 20°56 | F 16 |
| S 17 | 3 48 54 | 25°26'25 | 24°40 | 19°48 | 6°45 | 4°33 | 3°29 | 13°26 | 21°41 | 20°55 | 23°45 | 13°15 | 12°28 | 13°23 | 20°53 | S 17 |
| S 18 | 3 52 50 | 26°25'58 | 6♋49 | 20°38 | 7°55 | 5° 9 | 3°35 | 13°33 | 21°38 | 20°57 | 23°45 | 13°13 | 12°25 | 13°30 | 20°50 | S 18 |
| M19 | 3 56 47 | 27°25'33 | 19° 8 | 21°23 | 9° 5 | 5°45 | 3°41 | 13°40 | 21°36 | 20°59 | 23°44 | 13°11 | 12°22 | 13°36 | 20°47 | M19 |
| T 20 | 4 0 44 | 28°25'10 | 1♌41 | 22° 5 | 10°15 | 6°21 | 3°47 | 13°47 | 21°33 | 21° 1 | 23°44 | 13° 9 | 12°19 | 13°43 | 20°45 | T 20 |
| W21 | 4 4 40 | 29°24'49 | 14°30 | 22°42 | 11°26 | 6°57 | 3°53 | 13°54 | 21°31 | 21° 4 | 23°43 | 13° 8 | 12°16 | 13°50 | 20°42 | W21 |
| T 22 | 4 8 37 | 0♐24'30 | 27°38 | 23°13 | 12°36 | 7°32 | 3°58 | 14° 1 | 21°29 | 21° 6 | 23°43 | 13°D 8 | 12°12 | 13°56 | 20°39 | T 22 |
| F 23 | 4 12 33 | 1°24'13 | 11♍ 8 | 23°39 | 13°46 | 8° 8 | 4° 3 | 14° 8 | 21°26 | 21° 8 | 23°43 | 13° 8 | 12° 9 | 14° 3 | 20°36 | F 23 |
| S 24 | 4 16 30 | 2°23'59 | 25° 0 | 23°58 | 14°56 | 8°44 | 4° 8 | 14°15 | 21°24 | 21°10 | 23°42 | 13° 9 | 12° 6 | 14°10 | 20°33 | S 24 |
| S 25 | 4 20 26 | 3°23'47 | 9♎16 | 24°11 | 16° 5 | 9°19 | 4°13 | 14°22 | 21°21 | 21°12 | 23°42 | 13°10 | 12° 3 | 14°16 | 20°30 | S 25 |
| M26 | 4 24 23 | 4°23'36 | 23°53 | 24°R16 | 17°15 | 9°55 | 4°18 | 14°30 | 21°19 | 21°14 | 23°42 | 13°11 | 12° 0 | 14°23 | 20°26 | M26 |
| T 27 | 4 28 19 | 5°23'28 | 8♏48 | 24°12 | 18°25 | 10°30 | 4°23 | 14°37 | 21°17 | 21°16 | 23°41 | 13°R12 | 11°57 | 14°30 | 20°23 | T 27 |
| W28 | 4 32 16 | 6°23'22 | 23°53 | 24° 0 | 19°34 | 11° 5 | 4°27 | 14°44 | 21°14 | 21°19 | 23°41 | 13°12 | 11°53 | 14°36 | 20°20 | W28 |
| T 29 | 4 36 13 | 7°23'18 | 9♐ 0 | 23°39 | 20°44 | 11°40 | 4°31 | 14°51 | 21°12 | 21°21 | 23°41 | 13°10 | 11°50 | 14°43 | 20°17 | T 29 |
| F 30 | 4 40 9 | 8♐23'16 | 24♐ 0 | 23♐ 8 | 21♑53 | 12♎16 | 4♍35 | 14♐58 | 21♉10 | 21♐23 | 23♓41 | 13♏ 8 | 11♏47 | 14♉49 | 20♊14 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s34 | 18s34 | 1n37 | 22s 2 | 1s53 | 24s 7 | 1s28 | 3n17 | 1n22 | 11n14 | 0n26 | 20s10 | 1n49 | 17n45 | 0s27 | 21s24 | 1n28 | 12s54 | 11s27 | 15s40 | 15s41 | 15n19 | 17n30 | 5s27 |
| F 2 | 14 52 | 19 37 | 2 52 | 22 25 | 1 59 | 24 16 | 1 31 | 3 3 | 1 23 | 11 11 | 0 26 | 20 11 | 1 49 | 17 44 | 0 27 | 21 24 | 1 28 | 12 54 | 11 27 | 15 40 | 15 40 | 15 20 | 17 30 | 5 27 |
| S 3 | 15 10 | 19 19 | 3 54 | 22 46 | 2 5 | 24 25 | 1 34 | 2 49 | 1 23 | 11 9 | 0 27 | 20 12 | 1 49 | 17 43 | 0 27 | 21 24 | 1 28 | 12 55 | 11 27 | 15 40 | 15 39 | 15 21 | 17 30 | 5 27 |
| S 4 | 15 28 | 17 47 | 4 39 | 23 7 | 2 11 | 24 33 | 1 37 | 2 35 | 1 23 | 11 6 | 0 27 | 20 13 | 1 48 | 17 43 | 0 27 | 21 25 | 1 28 | 12 55 | 11 27 | 15 40 | 15 38 | 15 23 | 17 29 | 5 28 |
| M 5 | 15 46 | 15 16 | 5 7 | 23 26 | 2 17 | 24 40 | 1 40 | 2 21 | 1 24 | 11 3 | 0 27 | 20 14 | 1 48 | 17 42 | 0 27 | 21 25 | 1 28 | 12 55 | 11 26 | 15 40 | 15 37 | 15 24 | 17 29 | 5 28 |
| T 6 | 16 3 | 12 1 | 5 18 | 23 45 | 2 23 | 24 46 | 1 43 | 2 7 | 1 24 | 11 1 | 0 27 | 20 15 | 1 48 | 17 42 | 0 27 | 21 25 | 1 28 | 12 55 | 11 26 | 15 40 | 15 36 | 15 25 | 17 28 | 5 28 |
| W 7 | 16 20 | 8 17 | 5 12 | 24 2 | 2 28 | 24 52 | 1 45 | 1 52 | 1 24 | 10 58 | 0 27 | 20 16 | 1 48 | 17 41 | 0 27 | 21 25 | 1 28 | 12 55 | 11 26 | 15 40 | 15 35 | 15 26 | 17 28 | 5 29 |
| T 8 | 16 37 | 4 17 | 4 51 | 24 18 | 2 33 | 24 57 | 1 48 | 1 38 | 1 25 | 10 55 | 0 27 | 20 17 | 1 48 | 17 40 | 0 27 | 21 25 | 1 28 | 12 55 | 11 26 | 15 40 | 15 35 | 15 27 | 17 27 | 5 29 |
| F 9 | 16 54 | 0 11 | 4 17 | 24 33 | 2 38 | 25 2 | 1 51 | 1 24 | 1 25 | 10 53 | 0 28 | 20 18 | 1 48 | 17 40 | 0 27 | 21 25 | 1 28 | 12 55 | 11 26 | 15 40 | 15 34 | 15 28 | 17 27 | 5 29 |
| S 10 | 17 10 | 3n52 | 3 32 | 24 47 | 2 43 | 25 6 | 1 54 | 1 10 | 1 25 | 10 51 | 0 28 | 20 19 | 1 48 | 17 39 | 0 27 | 21 26 | 1 28 | 12 55 | 11 25 | 15 40 | 15 33 | 15 30 | 17 26 | 5 30 |
| S 11 | 17 26 | 7 43 | 2 38 | 24 59 | 2 47 | 25 9 | 1 56 | 0 56 | 1 26 | 10 48 | 0 28 | 20 20 | 1 48 | 17 39 | 0 27 | 21 26 | 1 28 | 12 56 | 11 25 | 15 41 | 15 32 | 15 31 | 17 26 | 5 30 |
| M12 | 17 42 | 11 14 | 1 38 | 25 11 | 2 50 | 25 11 | 1 59 | 0 42 | 1 26 | 10 46 | 0 28 | 20 21 | 1 47 | 17 38 | 0 27 | 21 26 | 1 28 | 12 56 | 11 25 | 15 41 | 15 31 | 15 32 | 17 25 | 5 30 |
| T 13 | 17 57 | 14 18 | 0 34 | 25 21 | 2 54 | 25 13 | 2 2 | 0 28 | 1 26 | 10 44 | 0 28 | 20 22 | 1 47 | 17 37 | 0 27 | 21 26 | 1 28 | 12 56 | 11 25 | 15 41 | 15 30 | 15 33 | 17 25 | 5 30 |
| W14 | 18 13 | 16 47 | 0s31 | 25 31 | 2 57 | 25 14 | 2 4 | 0 14 | 1 26 | 10 41 | 0 28 | 20 22 | 1 47 | 17 37 | 0 27 | 21 26 | 1 28 | 12 56 | 11 25 | 15 41 | 15 29 | 15 34 | 17 25 | 5 31 |
| T 15 | 18 27 | 18 33 | 1 36 | 25 39 | 2 59 | 25 15 | 2 7 | 0 0 | 1 27 | 10 39 | 0 29 | 20 23 | 1 47 | 17 36 | 0 27 | 21 26 | 1 28 | 12 56 | 11 24 | 15 41 | 15 28 | 15 35 | 17 24 | 5 31 |
| F 16 | 18 42 | 19 31 | 2 36 | 25 45 | 3 1 | 25 14 | 2 9 | 0s14 | 1 27 | 10 37 | 0 29 | 20 24 | 1 47 | 17 35 | 0 27 | 21 26 | 1 28 | 12 56 | 11 24 | 15 40 | 15 27 | 15 36 | 17 24 | 5 31 |
| S 17 | 18 56 | 19 36 | 3 30 | 25 51 | 3 2 | 25 13 | 2 11 | 0 27 | 1 27 | 10 35 | 0 29 | 20 25 | 1 47 | 17 35 | 0 27 | 21 27 | 1 28 | 12 56 | 11 24 | 15 40 | 15 26 | 15 38 | 17 23 | 5 31 |
| S 18 | 19 10 | 18 47 | 4 15 | 25 55 | 3 3 | 25 12 | 2 13 | 0 41 | 1 28 | 10 33 | 0 29 | 20 26 | 1 47 | 17 34 | 0 27 | 21 27 | 1 28 | 12 56 | 11 24 | 15 39 | 15 25 | 15 39 | 17 23 | 5 32 |
| M19 | 19 24 | 17 5 | 4 49 | 25 58 | 3 3 | 25 9 | 2 16 | 0 55 | 1 28 | 10 31 | 0 29 | 20 27 | 1 47 | 17 34 | 0 27 | 21 27 | 1 28 | 12 56 | 11 24 | 15 39 | 15 24 | 15 40 | 17 22 | 5 32 |
| T 20 | 19 37 | 14 33 | 5 10 | 26 0 | 3 2 | 25 6 | 2 18 | 1 9 | 1 28 | 10 29 | 0 30 | 20 28 | 1 47 | 17 33 | 0 27 | 21 27 | 1 28 | 12 56 | 11 23 | 15 38 | 15 23 | 15 41 | 17 22 | 5 32 |
| W21 | 19 50 | 11 16 | 5 16 | 26 0 | 3 0 | 25 3 | 2 20 | 1 23 | 1 28 | 10 27 | 0 30 | 20 29 | 1 47 | 17 32 | 0 27 | 21 27 | 1 28 | 12 56 | 11 23 | 15 38 | 15 22 | 15 42 | 17 22 | 5 32 |
| T 22 | 20 2 | 7 22 | 5 6 | 25 59 | 2 57 | 24 58 | 2 22 | 1 36 | 1 29 | 10 25 | 0 30 | 20 30 | 1 47 | 17 32 | 0 27 | 21 27 | 1 27 | 12 56 | 11 23 | 15 38 | 15 21 | 15 43 | 17 21 | 5 33 |
| F 23 | 20 15 | 3 0 | 4 40 | 25 57 | 2 54 | 24 53 | 2 24 | 1 50 | 1 29 | 10 24 | 0 30 | 20 31 | 1 46 | 17 31 | 0 27 | 21 28 | 1 27 | 12 55 | 11 23 | 15 38 | 15 20 | 15 44 | 17 21 | 5 33 |
| S 24 | 20 26 | 1s39 | 3 56 | 25 53 | 2 49 | 24 47 | 2 25 | 2 3 | 1 29 | 10 22 | 0 30 | 20 32 | 1 46 | 17 31 | 0 27 | 21 28 | 1 27 | 12 55 | 11 23 | 15 38 | 15 19 | 15 45 | 17 20 | 5 33 |
| S 25 | 20 38 | 6 21 | 2 57 | 25 47 | 2 43 | 24 41 | 2 27 | 2 17 | 1 30 | 10 20 | 0 30 | 20 33 | 1 46 | 17 30 | 0 27 | 21 28 | 1 27 | 12 55 | 11 22 | 15 38 | 15 18 | 15 47 | 17 20 | 5 33 |
| M26 | 20 49 | 10 48 | 1 45 | 25 40 | 2 35 | 24 34 | 2 29 | 2 31 | 1 30 | 10 19 | 0 31 | 20 33 | 1 46 | 17 29 | 0 27 | 21 28 | 1 27 | 12 55 | 11 22 | 15 39 | 15 17 | 15 48 | 17 19 | 5 33 |
| T 27 | 21 0 | 14 41 | 0 24 | 25 31 | 2 27 | 24 26 | 2 30 | 2 44 | 1 30 | 10 17 | 0 31 | 20 34 | 1 46 | 17 29 | 0 26 | 21 28 | 1 27 | 12 55 | 11 22 | 15 39 | 15 16 | 15 49 | 17 19 | 5 34 |
| W28 | 21 10 | 17 37 | 0n59 | 25 21 | 2 16 | 24 18 | 2 32 | 2 57 | 1 30 | 10 16 | 0 31 | 20 35 | 1 46 | 17 28 | 0 26 | 21 28 | 1 27 | 12 55 | 11 22 | 15 39 | 15 15 | 15 50 | 17 19 | 5 34 |
| T 29 | 21 20 | 19 19 | 2 18 | 25 8 | 2 5 | 24 9 | 2 33 | 3 11 | 1 31 | 10 15 | 0 31 | 20 36 | 1 46 | 17 28 | 0 26 | 21 29 | 1 27 | 12 55 | 11 21 | 15 39 | 15 14 | 15 51 | 17 18 | 5 34 |
| F 30 | 21s30 | 19s38 | 3n26 | 24s53 | 1s51 | 23s59 | 2s34 | 3s24 | 1n31 | 10n13 | 0n31 | 20s37 | 1n46 | 17n27 | 0s26 | 21s29 | 1n27 | 12s55 | 11s21 | 15s38 | 15s13 | 15n52 | 17n18 | 5s34 |

Julian Day Number = 3102346.5, Delta T = 02h52m40s
Ecliptic obliquity = 23°12'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'36, Lahiri = 48°50'36


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# ASTRODIENST EPHEMERIS for the year 3781
# geocentric

## DECEMBER 3781 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 44 6 | 9♐23'15 | 8♉44 | 22°R28 | 23♉ 3 | 12♎51 | 4♍39 | 15♐ 6 | 21°R 7 | 21♐25 | 23°R41 | 13°R 4 | 11♏44 | 14♉56 | 20°R11 | S 1 |
| S 2 | 4 48 2 | 10°23'16 | 23° 5 | 21♐38 | 24°12 | 13°26 | 4°43 | 15°13 | 21♉ 5 | 21°27 | 23♓41 | 13♏ 0 | 11°41 | 15° 3 | 20♊ 7 | S 2 |
| M 3 | 4 51 59 | 11°23'19 | 6♒59 | 20°40 | 25°21 | 14° 1 | 4°47 | 15°20 | 21° 3 | 21°30 | 23°41 | 12°56 | 11°38 | 15° 9 | 20° 4 | M 3 |
| T 4 | 4 55 55 | 12°23'23 | 20°26 | 19°33 | 26°30 | 14°35 | 4°50 | 15°27 | 21° 1 | 21°32 | 23°40 | 12°53 | 11°34 | 15°16 | 20° 1 | T 4 |
| W 5 | 4 59 52 | 13°23'28 | 3♓25 | 18°20 | 27°39 | 15°10 | 4°53 | 15°35 | 20°59 | 21°34 | 23°40 | 12°51 | 11°31 | 15°23 | 19°58 | W 5 |
| T 6 | 5 3 48 | 14°23'35 | 16° 1 | 17° 3 | 28°47 | 15°45 | 4°56 | 15°42 | 20°56 | 21°36 | 23°D40 | 12°D51 | 11°28 | 15°29 | 19°55 | T 6 |
| F 7 | 5 7 45 | 15°23'44 | 28°17 | 15°43 | 29°56 | 16°20 | 4°59 | 15°49 | 20°54 | 21°39 | 23°40 | 12°52 | 11°25 | 15°36 | 19°51 | F 7 |
| S 8 | 5 11 42 | 16°23'53 | 10♈19 | 14°24 | 1♒ 5 | 16°54 | 5° 2 | 15°56 | 20°52 | 21°41 | 23°40 | 12°53 | 11°22 | 15°43 | 19°48 | S 8 |
| S 9 | 5 15 38 | 17°24'05 | 22°12 | 13° 8 | 2°13 | 17°29 | 5° 4 | 16° 4 | 20°50 | 21°43 | 23°40 | 12°55 | 11°18 | 15°49 | 19°45 | S 9 |
| M10 | 5 19 35 | 18°24'17 | 3♉59 | 11°57 | 3°21 | 18° 3 | 5° 6 | 16°11 | 20°48 | 21°45 | 23°41 | 12°56 | 11°15 | 15°56 | 19°41 | M10 |
| T 11 | 5 23 31 | 19°24'31 | 15°46 | 10°53 | 4°29 | 18°37 | 5° 8 | 16°18 | 20°46 | 21°48 | 23°41 | 12°R57 | 11°12 | 16° 3 | 19°38 | T 11 |
| W12 | 5 27 28 | 20°24'47 | 27°36 | 9°59 | 5°37 | 19°12 | 5°10 | 16°25 | 20°44 | 21°50 | 23°41 | 12°56 | 11° 9 | 16° 9 | 19°35 | W12 |
| T 13 | 5 31 24 | 21°25'04 | 9♊31 | 9°15 | 6°45 | 19°46 | 5°12 | 16°33 | 20°42 | 21°52 | 23°41 | 12°52 | 11° 6 | 16°16 | 19°32 | T 13 |
| F 14 | 5 35 21 | 22°25'23 | 21°35 | 8°43 | 7°52 | 20°20 | 5°13 | 16°40 | 20°40 | 21°54 | 23°41 | 12°47 | 11° 3 | 16°23 | 19°28 | F 14 |
| S 15 | 5 39 18 | 23°25'43 | 3♋47 | 8°22 | 9° 0 | 20°54 | 5°15 | 16°47 | 20°38 | 21°57 | 23°41 | 12°41 | 10°59 | 16°29 | 19°25 | S 15 |
| S 16 | 5 43 14 | 24°26'05 | 16°10 | 8°D13 | 10° 7 | 21°28 | 5°16 | 16°54 | 20°36 | 21°59 | 23°42 | 12°33 | 10°56 | 16°36 | 19°22 | S 16 |
| M17 | 5 47 11 | 25°26'29 | 28°45 | 8°16 | 11°14 | 22° 2 | 5°17 | 17° 1 | 20°34 | 22° 1 | 23°42 | 12°25 | 10°53 | 16°42 | 19°19 | M17 |
| T 18 | 5 51 7 | 26°26'54 | 11♌31 | 8°29 | 12°21 | 22°36 | 5°17 | 17° 9 | 20°32 | 22° 3 | 23°42 | 12°18 | 10°50 | 16°49 | 19°15 | T 18 |
| W19 | 5 55 4 | 27°27'20 | 24°30 | 8°51 | 13°28 | 23° 9 | 5°18 | 17°16 | 20°30 | 22° 6 | 23°43 | 12°12 | 10°47 | 16°56 | 19°12 | W19 |
| T 20 | 5 59 0 | 28°27'49 | 7♍43 | 9°23 | 14°34 | 23°43 | 5°18 | 17°23 | 20°29 | 22° 8 | 23°43 | 12° 7 | 10°44 | 17° 2 | 19° 9 | T 20 |
| F 21 | 6 2 57 | 29°28'19 | 21°11 | 10° 2 | 15°41 | 24°16 | 5°R18 | 17°30 | 20°27 | 22°10 | 23°43 | 12° 5 | 10°40 | 17° 9 | 19° 6 | F 21 |
| S 22 | 6 6 53 | 0♉28'51 | 4♎55 | 10°49 | 16°47 | 24°50 | 5°18 | 17°37 | 20°25 | 22°12 | 23°44 | 12°D 5 | 10°37 | 17°16 | 19° 2 | S 22 |
| S 23 | 6 10 50 | 1°29'24 | 18°55 | 11°41 | 17°53 | 25°23 | 5°18 | 17°44 | 20°23 | 22°14 | 23°44 | 12° 6 | 10°34 | 17°22 | 18°59 | S 23 |
| M24 | 6 14 47 | 2°29'59 | 3♏13 | 12°40 | 18°59 | 25°56 | 5°17 | 17°52 | 20°22 | 22°17 | 23°45 | 12° 7 | 10°31 | 17°29 | 18°56 | M24 |
| T 25 | 6 18 43 | 3°30'36 | 17°45 | 13°43 | 20° 4 | 26°29 | 5°17 | 17°59 | 20°20 | 22°19 | 23°45 | 12°R 7 | 10°28 | 17°36 | 18°53 | T 25 |
| W26 | 6 22 40 | 4°31'15 | 2♐28 | 14°50 | 21° 9 | 27° 2 | 5°16 | 18° 6 | 20°19 | 22°21 | 23°46 | 12° 5 | 10°24 | 17°42 | 18°50 | W26 |
| T 27 | 6 26 36 | 5°31'55 | 17°17 | 16° 1 | 22°15 | 27°35 | 5°15 | 18°13 | 20°17 | 22°23 | 23°46 | 12° 1 | 10°21 | 17°49 | 18°47 | T 27 |
| F 28 | 6 30 33 | 6°32'36 | 2♑ 4 | 17°15 | 23°19 | 28° 8 | 5°13 | 18°20 | 20°16 | 22°26 | 23°47 | 11°55 | 10°18 | 17°56 | 18°44 | F 28 |
| S 29 | 6 34 29 | 7°33'18 | 16°42 | 18°32 | 24°24 | 28°41 | 5°12 | 18°27 | 20°14 | 22°28 | 23°47 | 11°46 | 10°15 | 18° 2 | 18°40 | S 29 |
| S 30 | 6 38 26 | 8°34'02 | 1♒ 2 | 19°51 | 25°28 | 29°14 | 5°10 | 18°34 | 20°13 | 22°30 | 23°48 | 11°36 | 10°12 | 18° 9 | 18°37 | S 30 |
| M31 | 6 42 22 | 9♑34'47 | 14♒58 | 21♐11 | 26♒32 | 29♎46 | 5♍ 8 | 18♐41 | 20♉11 | 22♐32 | 23♓48 | 11♏27 | 10♏ 9 | 18♉15 | 18♊34 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s39 | 18s36 | 4n20 | 24s36 | 1s36 | 23s49 | 2s35 | 3s37 | 1n31 | 10n12 | 0n32 | 20s38 | 1n46 | 17n26 | 0s26 | 21s29 | 1n27 | 12s55 | 11s21 | 15s37 | 15s12 | 15n53 | 17n17 | 5s34 |
| S 2 | 21 47 | 16 24 | 4 55 | 24 17 | 1 20 | 23 38 | 2 36 | 3 51 | 1 31 | 10 11 | 0 32 | 20 39 | 1 46 | 17 26 | 0 26 | 21 29 | 1 27 | 12 54 | 11 21 | 15 35 | 15 11 | 15 54 | 17 17 | 5 34 |
| M 3 | 21 56 | 13 18 | 5 12 | 23 55 | 1 2 | 23 26 | 2 37 | 4 4 | 1 32 | 10 10 | 0 32 | 20 39 | 1 46 | 17 25 | 0 26 | 21 29 | 1 27 | 12 54 | 11 20 | 15 34 | 15 11 | 15 55 | 17 17 | 5 35 |
| T 4 | 22 4 | 9 36 | 5 11 | 23 31 | 0 43 | 23 14 | 2 38 | 4 17 | 1 32 | 10 9 | 0 32 | 20 40 | 1 46 | 17 25 | 0 26 | 21 29 | 1 27 | 12 54 | 11 20 | 15 33 | 15 10 | 15 56 | 17 16 | 5 35 |
| W 5 | 22 11 | 5 35 | 4 54 | 23 5 | 0 23 | 23 2 | 2 39 | 4 30 | 1 32 | 10 8 | 0 32 | 20 41 | 1 46 | 17 24 | 0 26 | 21 29 | 1 27 | 12 54 | 11 20 | 15 33 | 15 9 | 15 57 | 17 16 | 5 35 |
| T 6 | 22 18 | 1 25 | 4 23 | 22 38 | 0 3 | 22 48 | 2 39 | 4 43 | 1 33 | 10 7 | 0 33 | 20 42 | 1 46 | 17 24 | 0 26 | 21 30 | 1 27 | 12 54 | 11 20 | 15 33 | 15 8 | 15 58 | 17 16 | 5 35 |
| F 7 | 22 25 | 2n42 | 3 41 | 22 9 | 0n18 | 22 34 | 2 40 | 4 56 | 1 33 | 10 6 | 0 33 | 20 43 | 1 46 | 17 23 | 0 26 | 21 30 | 1 27 | 12 53 | 11 20 | 15 33 | 15 7 | 16 0 | 17 15 | 5 35 |
| S 8 | 22 31 | 6 39 | 2 49 | 21 41 | 0 38 | 22 20 | 2 40 | 5 9 | 1 33 | 10 5 | 0 33 | 20 43 | 1 46 | 17 23 | 0 26 | 21 30 | 1 27 | 12 53 | 11 19 | 15 33 | 15 6 | 16 1 | 17 15 | 5 35 |
| S 9 | 22 37 | 10 17 | 1 51 | 21 13 | 0 57 | 22 5 | 2 41 | 5 21 | 1 33 | 10 5 | 0 33 | 20 44 | 1 46 | 17 22 | 0 26 | 21 30 | 1 27 | 12 53 | 11 19 | 15 34 | 15 5 | 16 2 | 17 15 | 5 35 |
| M10 | 22 42 | 13 30 | 0 49 | 20 46 | 1 15 | 21 50 | 2 41 | 5 34 | 1 34 | 10 4 | 0 33 | 20 45 | 1 46 | 17 21 | 0 26 | 21 30 | 1 27 | 12 53 | 11 19 | 15 34 | 15 4 | 16 3 | 17 14 | 5 35 |
| T 11 | 22 47 | 16 9 | 0s15 | 20 21 | 1 31 | 21 33 | 2 41 | 5 47 | 1 34 | 10 4 | 0 34 | 20 46 | 1 46 | 17 21 | 0 26 | 21 30 | 1 27 | 12 52 | 11 19 | 15 34 | 15 3 | 16 4 | 17 14 | 5 36 |
| W12 | 22 52 | 18 9 | 1 19 | 19 59 | 1 46 | 21 17 | 2 41 | 5 59 | 1 34 | 10 3 | 0 34 | 20 46 | 1 45 | 17 20 | 0 26 | 21 30 | 1 27 | 12 52 | 11 18 | 15 34 | 15 2 | 16 5 | 17 14 | 5 36 |
| T 13 | 22 56 | 19 22 | 2 20 | 19 40 | 1 58 | 21 0 | 2 40 | 6 12 | 1 34 | 10 3 | 0 34 | 20 47 | 1 45 | 17 20 | 0 26 | 21 31 | 1 27 | 12 52 | 11 18 | 15 33 | 15 1 | 16 6 | 17 13 | 5 36 |
| F 14 | 23 0 | 19 42 | 3 15 | 19 25 | 2 9 | 20 42 | 2 40 | 6 24 | 1 35 | 10 2 | 0 34 | 20 48 | 1 45 | 17 19 | 0 26 | 21 31 | 1 27 | 12 51 | 11 18 | 15 32 | 15 0 | 16 7 | 17 13 | 5 36 |
| S 15 | 23 3 | 19 8 | 4 1 | 19 14 | 2 17 | 20 24 | 2 40 | 6 37 | 1 35 | 10 2 | 0 34 | 20 49 | 1 45 | 17 19 | 0 26 | 21 31 | 1 27 | 12 51 | 11 18 | 15 30 | 14 59 | 16 8 | 17 13 | 5 36 |
| S 16 | 23 6 | 17 39 | 4 37 | 19 7 | 2 23 | 20 6 | 2 39 | 6 49 | 1 35 | 10 2 | 0 35 | 20 49 | 1 45 | 17 18 | 0 26 | 21 31 | 1 27 | 12 51 | 11 17 | 15 27 | 14 58 | 16 9 | 17 12 | 5 36 |
| M17 | 23 8 | 15 19 | 5 0 | 19 3 | 2 28 | 19 47 | 2 38 | 7 1 | 1 35 | 10 2 | 0 35 | 20 50 | 1 45 | 17 18 | 0 26 | 21 31 | 1 27 | 12 51 | 11 17 | 15 25 | 14 57 | 16 10 | 17 12 | 5 36 |
| T 18 | 23 10 | 12 12 | 5 9 | 19 2 | 2 30 | 19 27 | 2 37 | 7 14 | 1 36 | 10 2 | 0 35 | 20 51 | 1 45 | 17 18 | 0 26 | 21 31 | 1 27 | 12 50 | 11 17 | 15 23 | 14 56 | 16 11 | 17 12 | 5 36 |
| W19 | 23 11 | 8 28 | 5 2 | 19 4 | 2 31 | 19 7 | 2 36 | 7 26 | 1 36 | 10 2 | 0 35 | 20 51 | 1 45 | 17 17 | 0 26 | 21 31 | 1 27 | 12 50 | 11 17 | 15 21 | 14 55 | 16 12 | 17 12 | 5 36 |
| T 20 | 23 12 | 4 16 | 4 39 | 19 9 | 2 31 | 18 47 | 2 35 | 7 38 | 1 36 | 10 2 | 0 35 | 20 52 | 1 45 | 17 17 | 0 26 | 21 32 | 1 27 | 12 50 | 11 16 | 15 20 | 14 54 | 16 13 | 17 11 | 5 36 |
| F 21 | 23 12 | 0s13 | 4 0 | 19 17 | 2 29 | 18 26 | 2 34 | 7 50 | 1 36 | 10 2 | 0 36 | 20 53 | 1 45 | 17 16 | 0 26 | 21 32 | 1 27 | 12 49 | 11 16 | 15 19 | 14 53 | 16 14 | 17 11 | 5 36 |
| S 22 | 23 12 | 4 48 | 3 7 | 19 26 | 2 27 | 18 5 | 2 33 | 8 2 | 1 36 | 10 2 | 0 36 | 20 53 | 1 45 | 17 16 | 0 26 | 21 32 | 1 27 | 12 49 | 11 16 | 15 19 | 14 52 | 16 15 | 17 11 | 5 36 |
| S 23 | 23 12 | 9 13 | 2 2 | 19 36 | 2 23 | 17 43 | 2 31 | 8 13 | 1 37 | 10 2 | 0 36 | 20 54 | 1 45 | 17 15 | 0 26 | 21 32 | 1 27 | 12 48 | 11 16 | 15 19 | 14 51 | 16 16 | 17 10 | 5 36 |
| M24 | 23 11 | 13 13 | 0 48 | 19 48 | 2 19 | 17 21 | 2 29 | 8 25 | 1 37 | 10 3 | 0 36 | 20 55 | 1 45 | 17 15 | 0 26 | 21 32 | 1 27 | 12 48 | 11 15 | 15 19 | 14 50 | 16 17 | 17 10 | 5 36 |
| T 25 | 23 10 | 16 28 | 0n30 | 20 1 | 2 14 | 16 59 | 2 27 | 8 37 | 1 37 | 10 3 | 0 37 | 20 55 | 1 45 | 17 15 | 0 26 | 21 32 | 1 27 | 12 48 | 11 15 | 15 19 | 14 49 | 16 18 | 17 10 | 5 36 |
| W26 | 23 8 | 18 42 | 1 47 | 20 14 | 2 8 | 16 36 | 2 25 | 8 48 | 1 37 | 10 4 | 0 37 | 20 56 | 1 45 | 17 14 | 0 26 | 21 32 | 1 27 | 12 47 | 11 15 | 15 19 | 14 48 | 16 19 | 17 10 | 5 36 |
| T 27 | 23 6 | 19 40 | 2 57 | 20 28 | 2 2 | 16 13 | 2 23 | 9 0 | 1 38 | 10 4 | 0 37 | 20 57 | 1 45 | 17 14 | 0 26 | 21 32 | 1 27 | 12 47 | 11 15 | 15 18 | 14 47 | 16 20 | 17 10 | 5 36 |
| F 28 | 23 3 | 19 16 | 3 55 | 20 41 | 1 56 | 15 50 | 2 21 | 9 11 | 1 38 | 10 5 | 0 37 | 20 57 | 1 45 | 17 13 | 0 26 | 21 32 | 1 27 | 12 46 | 11 15 | 15 16 | 14 46 | 16 21 | 17 9 | 5 36 |
| S 29 | 23 0 | 17 36 | 4 37 | 20 55 | 1 49 | 15 26 | 2 18 | 9 22 | 1 38 | 10 6 | 0 37 | 20 58 | 1 45 | 17 13 | 0 26 | 21 33 | 1 27 | 12 46 | 11 14 | 15 13 | 14 45 | 16 22 | 17 9 | 5 36 |
| S 30 | 22 56 | 14 51 | 5 0 | 21 8 | 1 42 | 15 2 | 2 16 | 9 33 | 1 38 | 10 7 | 0 38 | 20 58 | 1 45 | 17 13 | 0 26 | 21 33 | 1 27 | 12 45 | 11 14 | 15 10 | 14 44 | 16 23 | 17 9 | 5 36 |
| M31 | 22s52 | 11s19 | 5n 5 | 21s21 | 1n34 | 14s38 | 2s13 | 9s45 | 1n39 | 10n 7 | 0n38 | 20s59 | 1n45 | 17n12 | 0s26 | 21s33 | 1n27 | 12s45 | 11s14 | 15s 7 | 14s43 | 16n24 | 17n 9 | 5s36 |

Julian Day Number = 3102376.5, Delta T = 02h52m41s
Ecliptic obliquity = 23°12'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'40, Lahiri = 48°50'41


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## JANUARY 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 46 19 | 10♉35'32 | 28♒29 | 22♐34 | 27♒36 | 0♏18 | 5°R 6 | 18♐48 | 20°R10 | 22♐34 | 23♓49 | 11°R18 | 10♏ 5 | 18♉22 | 18°R31 | T 1 |
| W 2 | 6 50 16 | 11°36'19 | 11♓33 | 23°58 | 28°39 | 0°51 | 5♍ 4 | 18°55 | 20♉ 9 | 22°36 | 23°50 | 11♏12 | 10° 2 | 18°29 | 18♊28 | W 2 |
| T 3 | 6 54 12 | 12°37'06 | 24°12 | 25°23 | 29°43 | 1°23 | 5° 2 | 19° 1 | 20° 8 | 22°39 | 23°51 | 11° 8 | 9°59 | 18°35 | 18°26 | T 3 |
| F 4 | 6 58 9 | 13°37'54 | 6♈31 | 26°49 | 0♓45 | 1°55 | 4°59 | 19° 8 | 20° 6 | 22°41 | 23°51 | 11° 6 | 9°56 | 18°42 | 18°23 | F 4 |
| S 5 | 7 2 5 | 14°38'42 | 18°34 | 28°16 | 1°48 | 2°27 | 4°56 | 19°15 | 20° 5 | 22°43 | 23°52 | 11°D 6 | 9°53 | 18°49 | 18°20 | S 5 |
| S 6 | 7 6 2 | 15°39'32 | 0♉26 | 29°44 | 2°50 | 2°59 | 4°53 | 19°22 | 20° 4 | 22°45 | 23°53 | 11° 6 | 9°50 | 18°55 | 18°17 | S 6 |
| M 7 | 7 9 58 | 16°40'22 | 12°14 | 1♊12 | 3°52 | 3°30 | 4°50 | 19°29 | 20° 3 | 22°47 | 23°54 | 11°R 7 | 9°46 | 19° 2 | 18°14 | M 7 |
| T 8 | 7 13 55 | 17°41'13 | 24° 1 | 2°41 | 4°53 | 4° 2 | 4°46 | 19°35 | 20° 2 | 22°49 | 23°54 | 11° 6 | 9°43 | 19° 9 | 18°11 | T 8 |
| W 9 | 7 17 51 | 18°42'05 | 5♊54 | 4°11 | 5°54 | 4°33 | 4°43 | 19°42 | 20° 1 | 22°51 | 23°55 | 11° 3 | 9°40 | 19°15 | 18° 9 | W 9 |
| T 10 | 7 21 48 | 19°42'57 | 17°55 | 5°41 | 6°55 | 5° 5 | 4°39 | 19°49 | 20° 0 | 22°53 | 23°56 | 10°57 | 9°37 | 19°22 | 18° 6 | T 10 |
| F 11 | 7 25 45 | 20°43'50 | 0♋ 8 | 7°11 | 7°55 | 5°36 | 4°35 | 19°55 | 20° 0 | 22°55 | 23°57 | 10°48 | 9°34 | 19°29 | 18° 3 | F 11 |
| S 12 | 7 29 41 | 21°44'43 | 12°35 | 8°42 | 8°55 | 6° 7 | 4°31 | 20° 2 | 19°59 | 22°57 | 23°58 | 10°37 | 9°30 | 19°35 | 18° 1 | S 12 |
| S 13 | 7 33 38 | 22°45'38 | 25°16 | 10°12 | 9°54 | 6°38 | 4°27 | 20° 8 | 19°58 | 22°59 | 23°59 | 10°25 | 9°27 | 19°42 | 17°58 | S 13 |
| M14 | 7 37 34 | 23°46'33 | 8♌11 | 11°44 | 10°53 | 7° 9 | 4°22 | 20°15 | 19°57 | 23° 1 | 24° 0 | 10°12 | 9°24 | 19°49 | 17°56 | M14 |
| T 15 | 7 41 31 | 24°47'29 | 21°19 | 13°15 | 11°51 | 7°39 | 4°17 | 20°21 | 19°57 | 23° 3 | 24° 1 | 9°59 | 9°21 | 19°55 | 17°53 | T 15 |
| W16 | 7 45 27 | 25°48'25 | 4♍39 | 14°47 | 12°49 | 8°10 | 4°13 | 20°28 | 19°56 | 23° 5 | 24° 2 | 9°49 | 9°18 | 20° 2 | 17°51 | W16 |
| T 17 | 7 49 24 | 26°49'23 | 18° 9 | 16°19 | 13°46 | 8°40 | 4° 8 | 20°34 | 19°55 | 23° 7 | 24° 3 | 9°41 | 9°15 | 20° 8 | 17°49 | T 17 |
| F 18 | 7 53 21 | 27°50'21 | 1♎48 | 17°51 | 14°43 | 9°11 | 4° 2 | 20°40 | 19°55 | 23° 9 | 24° 4 | 9°36 | 9°11 | 20°15 | 17°46 | F 18 |
| S 19 | 7 57 17 | 28°51'20 | 15°35 | 19°23 | 15°39 | 9°41 | 3°57 | 20°46 | 19°54 | 23°11 | 24° 5 | 9°34 | 9° 8 | 20°22 | 17°44 | S 19 |
| S 20 | 8 1 14 | 29°52'20 | 29°31 | 20°56 | 16°35 | 10°11 | 3°52 | 20°53 | 19°54 | 23°13 | 24° 6 | 9°D33 | 9° 5 | 20°28 | 17°42 | S 20 |
| M21 | 8 5 10 | 0♒53'20 | 13♏35 | 22°29 | 17°30 | 10°40 | 3°46 | 20°59 | 19°54 | 23°15 | 24° 7 | 9°R33 | 9° 2 | 20°35 | 17°40 | M21 |
| T 22 | 8 9 7 | 1°54'22 | 27°48 | 24° 2 | 18°24 | 11°10 | 3°40 | 21° 5 | 19°53 | 23°17 | 24° 8 | 9°32 | 8°59 | 20°42 | 17°38 | T 22 |
| W23 | 8 13 3 | 2°55'24 | 12♐ 6 | 25°35 | 19°18 | 11°39 | 3°34 | 21°11 | 19°53 | 23°19 | 24° 9 | 9°29 | 8°56 | 20°48 | 17°35 | W23 |
| T 24 | 8 17 0 | 3°56'27 | 26°29 | 27° 9 | 20°11 | 12° 9 | 3°28 | 21°17 | 19°53 | 23°21 | 24°11 | 9°23 | 8°52 | 20°55 | 17°33 | T 24 |
| F 25 | 8 20 56 | 4°57'30 | 10♑50 | 28°43 | 21° 3 | 12°38 | 3°22 | 21°23 | 19°53 | 23°22 | 24°12 | 9°14 | 8°49 | 21° 2 | 17°32 | F 25 |
| S 26 | 8 24 53 | 5°58'34 | 25° 5 | 0♒17 | 21°55 | 13° 7 | 3°16 | 21°29 | 19°53 | 23°24 | 24°13 | 9° 3 | 8°46 | 21° 8 | 17°30 | S 26 |
| S 27 | 8 28 50 | 6°59'38 | 9♒ 8 | 1°51 | 22°46 | 13°36 | 3° 9 | 21°35 | 19°D53 | 23°26 | 24°14 | 8°50 | 8°43 | 21°15 | 17°28 | S 27 |
| M28 | 8 32 46 | 8° 0'43 | 22°54 | 3°26 | 23°36 | 14° 4 | 3° 2 | 21°40 | 19°53 | 23°28 | 24°16 | 8°37 | 8°40 | 21°22 | 17°26 | M28 |
| T 29 | 8 36 43 | 9° 1'47 | 6♓18 | 5° 1 | 24°25 | 14°33 | 2°56 | 21°46 | 19°53 | 23°29 | 24°17 | 8°25 | 8°36 | 21°28 | 17°24 | T 29 |
| W30 | 8 40 39 | 10° 2'51 | 19°20 | 6°36 | 25°14 | 15° 1 | 2°49 | 21°52 | 19°53 | 23°31 | 24°18 | 8°15 | 8°33 | 21°35 | 17°23 | W30 |
| T 31 | 8 44 36 | 11♒ 3'56 | 2♈ 0 | 8♒12 | 26♓ 1 | 15♏29 | 2♍42 | 21♐57 | 19♉53 | 23♐33 | 24♓19 | 8♏ 9 | 8♏30 | 21♉42 | 17♊21 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s47 | 7s19 | 4n52 | 21s34 | 1n27 | 14s14 | 2s10 | 9s56 | 1n39 | 10n 8 | 0n38 | 20s59 | 1n45 | 17n12 | 0s26 | 21s33 | 1n27 | 12s44 | 11s14 | 15s 5 | 14s42 | 16n25 | 17n 9 | 5s36 |
| W 2 | 22 42 | 3 5 | 4 24 | 21 45 | 1 19 | 13 49 | 2 7 | 10 6 | 1 39 | 10 9 | 0 38 | 21 0 | 1 45 | 17 12 | 0 26 | 21 33 | 1 27 | 12 44 | 11 13 | 15 3 | 14 41 | 16 26 | 17 8 | 5 36 |
| T 3 | 22 37 | 1n 9 | 3 44 | 21 56 | 1 11 | 13 24 | 2 4 | 10 17 | 1 39 | 10 10 | 0 38 | 21 1 | 1 45 | 17 11 | 0 26 | 21 33 | 1 27 | 12 44 | 11 13 | 15 1 | 14 40 | 16 27 | 17 8 | 5 36 |
| F 4 | 22 31 | 5 14 | 2 54 | 22 7 | 1 4 | 12 58 | 2 0 | 10 28 | 1 39 | 10 12 | 0 39 | 21 1 | 1 45 | 17 11 | 0 26 | 21 33 | 1 27 | 12 43 | 11 13 | 15 1 | 14 39 | 16 28 | 17 8 | 5 35 |
| S 5 | 22 25 | 9 1 | 1 58 | 22 16 | 0 56 | 12 33 | 1 56 | 10 39 | 1 40 | 10 13 | 0 39 | 21 2 | 1 45 | 17 11 | 0 26 | 21 33 | 1 27 | 12 43 | 11 13 | 15 1 | 14 38 | 16 29 | 17 8 | 5 35 |
| S 6 | 22 18 | 12 24 | 0 57 | 22 24 | 0 48 | 12 7 | 1 53 | 10 49 | 1 40 | 10 14 | 0 39 | 21 2 | 1 45 | 17 11 | 0 26 | 21 33 | 1 27 | 12 42 | 11 12 | 15 1 | 14 37 | 16 30 | 17 8 | 5 35 |
| M 7 | 22 11 | 15 16 | 0s 6 | 22 32 | 0 40 | 11 41 | 1 49 | 11 0 | 1 40 | 10 16 | 0 39 | 21 3 | 1 46 | 17 10 | 0 26 | 21 34 | 1 27 | 12 42 | 11 12 | 15 1 | 14 36 | 16 31 | 17 8 | 5 35 |
| T 8 | 22 3 | 17 29 | 1 8 | 22 38 | 0 32 | 11 15 | 1 45 | 11 10 | 1 40 | 10 17 | 0 39 | 21 3 | 1 46 | 17 10 | 0 26 | 21 34 | 1 27 | 12 41 | 11 12 | 15 1 | 14 35 | 16 32 | 17 8 | 5 35 |
| W 9 | 21 55 | 18 59 | 2 8 | 22 44 | 0 25 | 10 49 | 1 40 | 11 20 | 1 41 | 10 18 | 0 40 | 21 4 | 1 46 | 17 10 | 0 26 | 21 34 | 1 27 | 12 40 | 11 12 | 15 0 | 14 34 | 16 33 | 17 7 | 5 35 |
| T 10 | 21 47 | 19 38 | 3 3 | 22 48 | 0 17 | 10 22 | 1 36 | 11 30 | 1 41 | 10 20 | 0 40 | 21 4 | 1 46 | 17 10 | 0 26 | 21 34 | 1 27 | 12 40 | 11 12 | 14 58 | 14 33 | 16 34 | 17 7 | 5 35 |
| F 11 | 21 38 | 19 23 | 3 50 | 22 51 | 0 10 | 9 56 | 1 31 | 11 40 | 1 41 | 10 22 | 0 40 | 21 4 | 1 46 | 17 10 | 0 25 | 21 34 | 1 27 | 12 39 | 11 11 | 14 55 | 14 32 | 16 34 | 17 7 | 5 35 |
| S 12 | 21 28 | 18 12 | 4 27 | 22 53 | 0 2 | 9 29 | 1 26 | 11 50 | 1 41 | 10 23 | 0 40 | 21 5 | 1 46 | 17 9 | 0 25 | 21 34 | 1 28 | 12 39 | 11 11 | 14 52 | 14 31 | 16 35 | 17 7 | 5 35 |
| S 13 | 21 19 | 16 6 | 4 51 | 22 54 | 0s 5 | 9 2 | 1 21 | 12 0 | 1 41 | 10 25 | 0 41 | 21 5 | 1 46 | 17 9 | 0 25 | 21 34 | 1 28 | 12 38 | 11 11 | 14 48 | 14 30 | 16 36 | 17 7 | 5 34 |
| M14 | 21 8 | 13 11 | 5 1 | 22 54 | 0 12 | 8 35 | 1 16 | 12 10 | 1 42 | 10 27 | 0 41 | 21 6 | 1 46 | 17 9 | 0 25 | 21 34 | 1 28 | 12 38 | 11 11 | 14 44 | 14 29 | 16 37 | 17 7 | 5 34 |
| T 15 | 20 58 | 9 35 | 4 56 | 22 53 | 0 19 | 8 8 | 1 10 | 12 19 | 1 42 | 10 29 | 0 41 | 21 6 | 1 46 | 17 9 | 0 25 | 21 34 | 1 28 | 12 37 | 11 11 | 14 40 | 14 28 | 16 38 | 17 7 | 5 34 |
| W16 | 20 47 | 5 27 | 4 34 | 22 50 | 0 26 | 7 41 | 1 5 | 12 29 | 1 42 | 10 31 | 0 41 | 21 7 | 1 46 | 17 9 | 0 25 | 21 34 | 1 28 | 12 37 | 11 10 | 14 37 | 14 27 | 16 39 | 17 7 | 5 34 |
| T 17 | 20 35 | 1 0 | 3 57 | 22 46 | 0 33 | 7 14 | 0 59 | 12 38 | 1 42 | 10 33 | 0 41 | 21 7 | 1 46 | 17 9 | 0 25 | 21 34 | 1 28 | 12 36 | 11 10 | 14 34 | 14 26 | 16 40 | 17 7 | 5 34 |
| F 18 | 20 24 | 3s33 | 3 6 | 22 41 | 0 40 | 6 47 | 0 53 | 12 48 | 1 42 | 10 35 | 0 42 | 21 7 | 1 46 | 17 9 | 0 25 | 21 34 | 1 28 | 12 35 | 11 10 | 14 33 | 14 25 | 16 41 | 17 7 | 5 34 |
| S 19 | 20 11 | 7 59 | 2 3 | 22 35 | 0 46 | 6 20 | 0 47 | 12 57 | 1 43 | 10 37 | 0 42 | 21 8 | 1 46 | 17 8 | 0 25 | 21 35 | 1 28 | 12 35 | 11 10 | 14 32 | 14 24 | 16 42 | 17 7 | 5 33 |
| S 20 | 19 59 | 12 1 | 0 53 | 22 28 | 0 52 | 5 52 | 0 41 | 13 6 | 1 43 | 10 39 | 0 42 | 21 8 | 1 46 | 17 8 | 0 25 | 21 35 | 1 28 | 12 34 | 11 10 | 14 32 | 14 23 | 16 43 | 17 7 | 5 33 |
| M21 | 19 46 | 15 26 | 0n21 | 22 19 | 0 59 | 5 25 | 0 34 | 13 15 | 1 43 | 10 41 | 0 42 | 21 8 | 1 46 | 17 8 | 0 25 | 21 35 | 1 28 | 12 34 | 11 9 | 14 32 | 14 22 | 16 44 | 17 7 | 5 33 |
| T 22 | 19 33 | 17 56 | 1 35 | 22 9 | 1 4 | 4 58 | 0 27 | 13 24 | 1 43 | 10 43 | 0 42 | 21 9 | 1 46 | 17 8 | 0 25 | 21 35 | 1 28 | 12 33 | 11 9 | 14 32 | 14 21 | 16 45 | 17 7 | 5 33 |
| W23 | 19 19 | 19 20 | 2 43 | 21 58 | 1 10 | 4 30 | 0 20 | 13 33 | 1 43 | 10 46 | 0 42 | 21 9 | 1 46 | 17 8 | 0 25 | 21 35 | 1 28 | 12 32 | 11 9 | 14 31 | 14 20 | 16 45 | 17 7 | 5 33 |
| T 24 | 19 5 | 19 29 | 3 41 | 21 46 | 1 16 | 4 3 | 0 13 | 13 41 | 1 43 | 10 48 | 0 43 | 21 9 | 1 46 | 17 8 | 0 25 | 21 35 | 1 28 | 12 32 | 11 9 | 14 29 | 14 19 | 16 46 | 17 7 | 5 32 |
| F 25 | 18 51 | 18 22 | 4 25 | 21 32 | 1 21 | 3 36 | 0 6 | 13 50 | 1 44 | 10 51 | 0 43 | 21 10 | 1 46 | 17 8 | 0 25 | 21 35 | 1 28 | 12 31 | 11 9 | 14 26 | 14 18 | 16 47 | 17 7 | 5 32 |
| S 26 | 18 36 | 16 8 | 4 52 | 21 18 | 1 26 | 3 9 | 0n 2 | 13 58 | 1 44 | 10 53 | 0 43 | 21 10 | 1 47 | 17 8 | 0 25 | 21 35 | 1 28 | 12 31 | 11 9 | 14 23 | 14 17 | 16 48 | 17 7 | 5 32 |
| S 27 | 18 21 | 12 58 | 5 0 | 21 2 | 1 31 | 2 42 | 0 10 | 14 7 | 1 44 | 10 55 | 0 43 | 21 10 | 1 47 | 17 8 | 0 25 | 21 35 | 1 28 | 12 30 | 11 8 | 14 18 | 14 16 | 16 49 | 17 7 | 5 32 |
| M28 | 18 5 | 9 9 | 4 51 | 20 45 | 1 35 | 2 15 | 0 18 | 14 15 | 1 44 | 10 58 | 0 43 | 21 10 | 1 47 | 17 8 | 0 25 | 21 35 | 1 28 | 12 29 | 11 8 | 14 14 | 14 15 | 16 50 | 17 7 | 5 32 |
| T 29 | 17 50 | 4 59 | 4 26 | 20 26 | 1 40 | 1 48 | 0 26 | 14 23 | 1 44 | 11 1 | 0 44 | 21 11 | 1 47 | 17 8 | 0 25 | 21 35 | 1 28 | 12 29 | 11 8 | 14 11 | 14 14 | 16 51 | 17 7 | 5 31 |
| W30 | 17 33 | 0 41 | 3 47 | 20 7 | 1 44 | 1 21 | 0 34 | 14 31 | 1 44 | 11 3 | 0 44 | 21 11 | 1 47 | 17 8 | 0 25 | 21 35 | 1 28 | 12 28 | 11 8 | 14 7 | 14 13 | 16 52 | 17 7 | 5 31 |
| T 31 | 17s17 | 3n31 | 2n58 | 19s46 | 1s47 | 0s55 | 0n43 | 14s39 | 1n45 | 11n 6 | 0n44 | 21s11 | 1n47 | 17n 8 | 0s25 | 21s35 | 1n28 | 12s27 | 11s 8 | 14s 5 | 14s12 | 16n52 | 17n 7 | 5s31 |

Julian Day Number = 3102407.5, Delta T = 02h52m42s
Ecliptic obliquity = 23°12'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'44, Lahiri = 48°50'45


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## FEBRUARY 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 48 32 | 12♒ 5'00 | 14♈20 | 9♒48 | 26♓48 | 15♏57 | 2°R35 | 22♐ 3 | 19♉53 | 23♐34 | 24♓21 | 8°R 4 | 8♏27 | 21♉48 | 17°R20 | F 1 |
| S 2 | 8 52 29 | 13° 6'04 | 26°24 | 11°25 | 27°34 | 16°24 | 2♍28 | 22° 8 | 19°53 | 23°36 | 24°22 | 8♏ 3 | 8°24 | 21°55 | 17♊18 | S 2 |
| S 3 | 8 56 25 | 14° 7'08 | 8♉17 | 13° 1 | 28°18 | 16°52 | 2°20 | 22°14 | 19°54 | 23°38 | 24°23 | 8° 2 | 8°21 | 22° 1 | 17°17 | S 3 |
| M 4 | 9 0 22 | 15° 8'11 | 20° 5 | 14°39 | 29° 2 | 17°19 | 2°13 | 22°19 | 19°54 | 23°39 | 24°25 | 8° 2 | 8°17 | 22° 8 | 17°15 | M 4 |
| T 5 | 9 4 19 | 16° 9'15 | 1♊54 | 16°16 | 29°44 | 17°46 | 2° 6 | 22°24 | 19°55 | 23°41 | 24°26 | 8° 1 | 8°14 | 22°15 | 17°14 | T 5 |
| W 6 | 9 8 15 | 17°10'18 | 13°48 | 17°54 | 0♈26 | 18°13 | 1°58 | 22°29 | 19°55 | 23°42 | 24°28 | 7°59 | 8°11 | 22°21 | 17°13 | W 6 |
| T 7 | 9 12 12 | 18°11'20 | 25°53 | 19°33 | 1° 6 | 18°40 | 1°50 | 22°34 | 19°56 | 23°44 | 24°29 | 7°53 | 8° 8 | 22°28 | 17°12 | T 7 |
| F 8 | 9 16 8 | 19°12'23 | 8♋12 | 21°12 | 1°45 | 19° 6 | 1°43 | 22°39 | 19°56 | 23°45 | 24°30 | 7°45 | 8° 5 | 22°35 | 17°11 | F 8 |
| S 9 | 9 20 5 | 20°13'24 | 20°49 | 22°51 | 2°22 | 19°32 | 1°35 | 22°44 | 19°57 | 23°47 | 24°32 | 7°35 | 8° 2 | 22°41 | 17°10 | S 9 |
| S 10 | 9 24 1 | 21°14'26 | 3♌45 | 24°31 | 2°59 | 19°58 | 1°27 | 22°49 | 19°57 | 23°48 | 24°33 | 7°22 | 7°58 | 22°48 | 17° 9 | S 10 |
| M11 | 9 27 58 | 22°15'27 | 17° 0 | 26°11 | 3°33 | 20°24 | 1°19 | 22°54 | 19°58 | 23°49 | 24°35 | 7° 9 | 7°55 | 22°55 | 17° 8 | M11 |
| T 12 | 9 31 54 | 23°16'28 | 0♍32 | 27°52 | 4° 7 | 20°49 | 1°12 | 22°59 | 19°59 | 23°51 | 24°36 | 6°57 | 7°52 | 23° 1 | 17° 7 | T 12 |
| W13 | 9 35 51 | 24°17'28 | 14°17 | 29°33 | 4°39 | 21°14 | 1° 4 | 23° 4 | 20° 0 | 23°52 | 24°38 | 6°46 | 7°49 | 23° 8 | 17° 6 | W13 |
| T 14 | 9 39 48 | 25°18'28 | 28°13 | 1♓14 | 5° 9 | 21°39 | 0°56 | 23° 8 | 20° 1 | 23°53 | 24°39 | 6°38 | 7°46 | 23°15 | 17° 6 | T 14 |
| F 15 | 9 43 44 | 26°19'28 | 12♎15 | 2°56 | 5°38 | 22° 4 | 0°48 | 23°13 | 20° 2 | 23°55 | 24°41 | 6°33 | 7°42 | 23°21 | 17° 5 | F 15 |
| S 16 | 9 47 41 | 27°20'27 | 26°21 | 4°38 | 6° 5 | 22°28 | 0°40 | 23°17 | 20° 3 | 23°56 | 24°42 | 6°31 | 7°39 | 23°28 | 17° 4 | S 16 |
| S 17 | 9 51 37 | 28°21'27 | 10♏27 | 6°21 | 6°30 | 22°53 | 0°32 | 23°22 | 20° 4 | 23°57 | 24°44 | 6°D31 | 7°36 | 23°35 | 17° 4 | S 17 |
| M18 | 9 55 34 | 29°22'26 | 24°34 | 8° 4 | 6°54 | 23°17 | 0°24 | 23°26 | 20° 5 | 23°58 | 24°45 | 6°R31 | 7°33 | 23°41 | 17° 3 | M18 |
| T 19 | 9 59 30 | 0♓23'25 | 8♐39 | 9°47 | 7°15 | 23°40 | 0°16 | 23°30 | 20° 6 | 24° 0 | 24°47 | 6°31 | 7°30 | 23°48 | 17° 3 | T 19 |
| W20 | 10 3 27 | 1°24'24 | 22°41 | 11°30 | 7°35 | 24° 3 | 0° 8 | 23°34 | 20° 7 | 24° 1 | 24°49 | 6°29 | 7°27 | 23°55 | 17° 3 | W20 |
| T 21 | 10 7 23 | 2°25'22 | 6♑41 | 13°13 | 7°53 | 24°27 | 29♌59 | 23°38 | 20° 8 | 24° 2 | 24°50 | 6°25 | 7°23 | 24° 1 | 17° 3 | T 21 |
| F 22 | 10 11 20 | 3°26'20 | 20°36 | 14°55 | 8° 9 | 24°49 | 29°51 | 23°42 | 20°10 | 24° 3 | 24°52 | 6°18 | 7°20 | 24° 8 | 17° 2 | F 22 |
| S 23 | 10 15 17 | 4°27'18 | 4♒22 | 16°38 | 8°22 | 25°12 | 29°43 | 23°46 | 20°11 | 24° 4 | 24°53 | 6° 8 | 7°17 | 24°14 | 17°D 2 | S 23 |
| S 24 | 10 19 13 | 5°28'15 | 17°59 | 18°20 | 8°34 | 25°34 | 29°35 | 23°50 | 20°12 | 24° 5 | 24°55 | 5°58 | 7°14 | 24°21 | 17° 2 | S 24 |
| M25 | 10 23 10 | 6°29'11 | 1♓22 | 20° 1 | 8°43 | 25°56 | 29°28 | 23°54 | 20°14 | 24° 6 | 24°57 | 5°47 | 7°11 | 24°28 | 17° 2 | M25 |
| T 26 | 10 27 6 | 7°30'07 | 14°29 | 21°41 | 8°50 | 26°17 | 29°20 | 23°57 | 20°15 | 24° 7 | 24°58 | 5°37 | 7° 7 | 24°34 | 17° 3 | T 26 |
| W27 | 10 31 3 | 8°31'01 | 27°18 | 23°20 | 8°54 | 26°38 | 29°12 | 24° 1 | 20°17 | 24° 8 | 25° 0 | 5°28 | 7° 4 | 24°41 | 17° 3 | W27 |
| T 28 | 10 34 59 | 9♓31'55 | 9♈50 | 24♓57 | 8°R56 | 26♏59 | 29♌ 4 | 24♐ 4 | 20♉18 | 24♐ 9 | 25♓ 2 | 5♏22 | 7♏ 1 | 24♉48 | 17♊ 3 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s 0 | 7n29 | 2n 2 | 19s24 | 1s51 | 0s28 | 0n52 | 14s47 | 1n45 | 11n 8 | 0n44 | 21s12 | 1n47 | 17n 8 | 0s25 | 21s35 | 1n28 | 12s27 | 11s 8 | 14s 4 | 14s11 | 16n53 | 17n 7 | 5s31 |
| S 2 | 16 43 | 11 3 | 1 1 | 19 1 | 1 54 | 0 2 | 1 1 | 14 54 | 1 45 | 11 11 | 0 44 | 21 12 | 1 47 | 17 9 | 0 25 | 21 35 | 1 28 | 12 26 | 11 8 | 14 3 | 14 10 | 16 54 | 17 7 | 5 30 |
| S 3 | 16 26 | 14 7 | 0s 1 | 18 37 | 1 57 | 0n24 | 1 10 | 15 2 | 1 45 | 11 14 | 0 44 | 21 12 | 1 47 | 17 9 | 0 25 | 21 35 | 1 28 | 12 25 | 11 7 | 14 3 | 14 9 | 16 55 | 17 8 | 5 30 |
| M 4 | 16 8 | 16 34 | 1 3 | 18 11 | 2 0 | 0 50 | 1 19 | 15 9 | 1 45 | 11 17 | 0 45 | 21 12 | 1 47 | 17 9 | 0 25 | 21 35 | 1 28 | 12 25 | 11 7 | 14 3 | 14 8 | 16 56 | 17 8 | 5 30 |
| T 5 | 15 51 | 18 20 | 2 3 | 17 45 | 2 2 | 1 16 | 1 29 | 15 17 | 1 45 | 11 19 | 0 45 | 21 12 | 1 47 | 17 9 | 0 25 | 21 35 | 1 28 | 12 24 | 11 7 | 14 3 | 14 7 | 16 57 | 17 8 | 5 30 |
| W 6 | 15 32 | 19 18 | 2 57 | 17 17 | 2 4 | 1 41 | 1 39 | 15 24 | 1 45 | 11 22 | 0 45 | 21 13 | 1 47 | 17 9 | 0 25 | 21 35 | 1 28 | 12 23 | 11 7 | 14 2 | 14 6 | 16 58 | 17 8 | 5 30 |
| T 7 | 15 14 | 19 24 | 3 45 | 16 48 | 2 5 | 2 6 | 1 49 | 15 31 | 1 46 | 11 25 | 0 45 | 21 13 | 1 48 | 17 9 | 0 25 | 21 36 | 1 28 | 12 23 | 11 7 | 14 0 | 14 5 | 16 58 | 17 8 | 5 29 |
| F 8 | 14 55 | 18 35 | 4 23 | 16 18 | 2 7 | 2 31 | 1 59 | 15 38 | 1 46 | 11 28 | 0 45 | 21 13 | 1 48 | 17 9 | 0 25 | 21 36 | 1 28 | 12 22 | 11 7 | 13 58 | 14 4 | 16 59 | 17 8 | 5 29 |
| S 9 | 14 36 | 16 51 | 4 49 | 15 47 | 2 7 | 2 55 | 2 10 | 15 45 | 1 46 | 11 31 | 0 45 | 21 13 | 1 48 | 17 10 | 0 25 | 21 36 | 1 28 | 12 21 | 11 7 | 13 54 | 14 3 | 17 0 | 17 8 | 5 29 |
| S 10 | 14 17 | 14 15 | 5 1 | 15 14 | 2 8 | 3 19 | 2 20 | 15 52 | 1 46 | 11 34 | 0 45 | 21 13 | 1 48 | 17 10 | 0 25 | 21 36 | 1 28 | 12 21 | 11 7 | 13 50 | 14 2 | 17 1 | 17 9 | 5 28 |
| M11 | 13 58 | 10 52 | 4 57 | 14 41 | 2 8 | 3 43 | 2 31 | 15 58 | 1 46 | 11 37 | 0 46 | 21 13 | 1 48 | 17 10 | 0 25 | 21 36 | 1 28 | 12 20 | 11 6 | 13 46 | 14 1 | 17 2 | 17 9 | 5 28 |
| T 12 | 13 38 | 6 51 | 4 36 | 14 6 | 2 8 | 4 7 | 2 42 | 16 5 | 1 46 | 11 40 | 0 46 | 21 14 | 1 48 | 17 10 | 0 25 | 21 36 | 1 28 | 12 19 | 11 6 | 13 42 | 14 0 | 17 3 | 17 9 | 5 28 |
| W13 | 13 18 | 2 26 | 4 0 | 13 30 | 2 7 | 4 30 | 2 54 | 16 11 | 1 46 | 11 42 | 0 46 | 21 14 | 1 48 | 17 11 | 0 25 | 21 36 | 1 28 | 12 19 | 11 6 | 13 39 | 13 59 | 17 3 | 17 9 | 5 28 |
| T 14 | 12 58 | 2s11 | 3 8 | 12 53 | 2 6 | 4 52 | 3 5 | 16 17 | 1 46 | 11 45 | 0 46 | 21 14 | 1 48 | 17 11 | 0 25 | 21 36 | 1 29 | 12 18 | 11 6 | 13 36 | 13 58 | 17 4 | 17 9 | 5 27 |
| F 15 | 12 37 | 6 43 | 2 5 | 12 15 | 2 4 | 5 14 | 3 17 | 16 24 | 1 46 | 11 48 | 0 46 | 21 14 | 1 48 | 17 11 | 0 24 | 21 36 | 1 29 | 12 17 | 11 6 | 13 35 | 13 57 | 17 5 | 17 10 | 5 27 |
| S 16 | 12 17 | 10 55 | 0 54 | 11 36 | 2 2 | 5 36 | 3 29 | 16 30 | 1 46 | 11 51 | 0 46 | 21 14 | 1 49 | 17 11 | 0 24 | 21 36 | 1 29 | 12 17 | 11 6 | 13 34 | 13 56 | 17 6 | 17 10 | 5 27 |
| S 17 | 11 56 | 14 29 | 0n21 | 10 56 | 1 59 | 5 57 | 3 41 | 16 36 | 1 47 | 11 54 | 0 46 | 21 14 | 1 49 | 17 12 | 0 24 | 21 36 | 1 29 | 12 16 | 11 6 | 13 34 | 13 55 | 17 7 | 17 10 | 5 27 |
| M18 | 11 35 | 17 12 | 1 35 | 10 15 | 1 55 | 6 17 | 3 53 | 16 41 | 1 47 | 11 57 | 0 46 | 21 14 | 1 49 | 17 12 | 0 24 | 21 36 | 1 29 | 12 15 | 11 6 | 13 34 | 13 54 | 17 7 | 17 10 | 5 26 |
| T 19 | 11 14 | 18 51 | 2 42 | 9 33 | 1 52 | 6 37 | 4 5 | 16 47 | 1 47 | 12 0 | 0 47 | 21 14 | 1 49 | 17 12 | 0 24 | 21 36 | 1 29 | 12 15 | 11 6 | 13 34 | 13 53 | 17 8 | 17 11 | 5 26 |
| W20 | 10 52 | 19 21 | 3 40 | 8 50 | 1 47 | 6 56 | 4 18 | 16 53 | 1 47 | 12 3 | 0 47 | 21 14 | 1 49 | 17 13 | 0 24 | 21 36 | 1 29 | 12 14 | 11 6 | 13 33 | 13 52 | 17 9 | 17 11 | 5 26 |
| T 21 | 10 31 | 18 38 | 4 24 | 8 7 | 1 42 | 7 15 | 4 31 | 16 58 | 1 47 | 12 6 | 0 47 | 21 14 | 1 49 | 17 13 | 0 24 | 21 36 | 1 29 | 12 13 | 11 6 | 13 32 | 13 51 | 17 10 | 17 11 | 5 25 |
| F 22 | 10 9 | 16 49 | 4 53 | 7 22 | 1 36 | 7 33 | 4 43 | 17 4 | 1 47 | 12 9 | 0 47 | 21 15 | 1 49 | 17 13 | 0 24 | 21 36 | 1 29 | 12 12 | 11 6 | 13 29 | 13 50 | 17 11 | 17 11 | 5 25 |
| S 23 | 9 47 | 14 3 | 5 4 | 6 37 | 1 30 | 7 50 | 4 56 | 17 9 | 1 47 | 12 12 | 0 47 | 21 15 | 1 49 | 17 14 | 0 24 | 21 36 | 1 29 | 12 12 | 11 6 | 13 26 | 13 49 | 17 11 | 17 12 | 5 25 |
| S 24 | 9 25 | 10 34 | 4 57 | 5 51 | 1 23 | 8 6 | 5 9 | 17 14 | 1 47 | 12 14 | 0 47 | 21 15 | 1 49 | 17 14 | 0 24 | 21 36 | 1 29 | 12 11 | 11 5 | 13 23 | 13 48 | 17 12 | 17 12 | 5 25 |
| M25 | 9 3 | 6 36 | 4 35 | 5 4 | 1 15 | 8 21 | 5 22 | 17 19 | 1 47 | 12 17 | 0 47 | 21 15 | 1 50 | 17 15 | 0 24 | 21 36 | 1 29 | 12 10 | 11 5 | 13 19 | 13 47 | 17 13 | 17 12 | 5 24 |
| T 26 | 8 40 | 2 24 | 3 58 | 4 18 | 1 7 | 8 36 | 5 35 | 17 24 | 1 47 | 12 20 | 0 47 | 21 15 | 1 50 | 17 15 | 0 24 | 21 36 | 1 29 | 12 10 | 11 5 | 13 16 | 13 46 | 17 14 | 17 12 | 5 24 |
| W27 | 8 18 | 1n50 | 3 9 | 3 31 | 0 58 | 8 50 | 5 48 | 17 29 | 1 47 | 12 23 | 0 47 | 21 15 | 1 50 | 17 15 | 0 24 | 21 36 | 1 29 | 12 9 | 11 5 | 13 13 | 13 45 | 17 15 | 17 13 | 5 24 |
| T 28 | 7s55 | 5n54 | 2n12 | 2s43 | 0s48 | 9n 2 | 6n 1 | 17s33 | 1n47 | 12n26 | 0n47 | 21s15 | 1n50 | 17n16 | 0s24 | 21s36 | 1n29 | 12s 8 | 11s 5 | 13s11 | 13s44 | 17n15 | 17n13 | 5s23 |

Julian Day Number = 3102438.5, Delta T = 02h52m43s
Ecliptic obliquity = 23°12'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'49, Lahiri = 48°50'49


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## MARCH 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 38 56 | 10♓32'48 | 22♈ 7 | 26♓32 | 8°R56 | 27♏19 | 28°R56 | 24♐ 7 | 20♉20 | 24♐ 9 | 25♓ 3 | 5°R19 | 6♏58 | 24♉54 | 17♊ 3 | F 1 |
| S 2 | 10 42 52 | 11°33'39 | 4♉10 | 28° 4 | 8♈53 | 27°39 | 28♌48 | 24°11 | 20°22 | 24°10 | 25° 5 | 5°D18 | 6°55 | 25° 1 | 17° 4 | S 2 |
| S 3 | 10 46 49 | 12°34'29 | 16° 3 | 29°33 | 8°48 | 27°59 | 28°41 | 24°14 | 20°23 | 24°11 | 25° 7 | 5♏19 | 6°52 | 25° 8 | 17° 4 | S 3 |
| M 4 | 10 50 45 | 13°35'19 | 27°51 | 0♈58 | 8°40 | 28°18 | 28°33 | 24°17 | 20°25 | 24°12 | 25° 8 | 5°20 | 6°48 | 25°14 | 17° 5 | M 4 |
| T 5 | 10 54 42 | 14°36'07 | 9♊40 | 2°19 | 8°30 | 28°37 | 28°26 | 24°20 | 20°27 | 24°12 | 25°10 | 5°R21 | 6°45 | 25°21 | 17° 6 | T 5 |
| W 6 | 10 58 39 | 15°36'53 | 21°34 | 3°35 | 8°17 | 28°56 | 28°18 | 24°23 | 20°29 | 24°13 | 25°12 | 5°21 | 6°42 | 25°28 | 17° 6 | W 6 |
| T 7 | 11 2 35 | 16°37'39 | 3♋38 | 4°45 | 8° 2 | 29°14 | 28°11 | 24°26 | 20°31 | 24°14 | 25°13 | 5°19 | 6°39 | 25°34 | 17° 7 | T 7 |
| F 8 | 11 6 32 | 17°38'23 | 15°59 | 5°49 | 7°44 | 29°32 | 28° 4 | 24°28 | 20°33 | 24°14 | 25°15 | 5°15 | 6°36 | 25°41 | 17° 8 | F 8 |
| S 9 | 11 10 28 | 18°39'05 | 28°39 | 6°45 | 7°24 | 29°49 | 27°57 | 24°31 | 20°35 | 24°15 | 25°17 | 5° 9 | 6°33 | 25°48 | 17° 9 | S 9 |
| S 10 | 11 14 25 | 19°39'46 | 11♌41 | 7°33 | 7° 1 | 0♐ 6 | 27°50 | 24°33 | 20°37 | 24°16 | 25°18 | 5° 2 | 6°29 | 25°54 | 17°10 | S 10 |
| M11 | 11 18 21 | 20°40'26 | 25° 7 | 8°13 | 6°37 | 0°22 | 27°43 | 24°36 | 20°39 | 24°16 | 25°20 | 4°54 | 6°26 | 26° 1 | 17°11 | M11 |
| T 12 | 11 22 18 | 21°41'04 | 8♍55 | 8°43 | 6°10 | 0°38 | 27°36 | 24°38 | 20°41 | 24°17 | 25°22 | 4°47 | 6°23 | 26° 8 | 17°12 | T 12 |
| W13 | 11 26 14 | 22°41'41 | 23° 3 | 9° 3 | 5°41 | 0°54 | 27°29 | 24°40 | 20°43 | 24°17 | 25°23 | 4°40 | 6°20 | 26°14 | 17°13 | W13 |
| T 14 | 11 30 11 | 23°42'17 | 7♎24 | 9°R12 | 5°10 | 1° 9 | 27°23 | 24°42 | 20°45 | 24°17 | 25°25 | 4°36 | 6°17 | 26°21 | 17°14 | T 14 |
| F 15 | 11 34 8 | 24°42'52 | 21°54 | 9°12 | 4°38 | 1°24 | 27°16 | 24°44 | 20°47 | 24°18 | 25°27 | 4°33 | 6°13 | 26°27 | 17°16 | F 15 |
| S 16 | 11 38 4 | 25°43'25 | 6♏27 | 9° 1 | 4° 4 | 1°38 | 27°10 | 24°46 | 20°49 | 24°18 | 25°28 | 4°D33 | 6°10 | 26°34 | 17°17 | S 16 |
| S 17 | 11 42 1 | 26°43'57 | 20°57 | 8°39 | 3°29 | 1°52 | 27° 4 | 24°48 | 20°52 | 24°18 | 25°30 | 4°33 | 6° 7 | 26°41 | 17°18 | S 17 |
| M18 | 11 45 57 | 27°44'29 | 5♐20 | 8° 8 | 2°54 | 2° 5 | 26°58 | 24°50 | 20°54 | 24°19 | 25°32 | 4°35 | 6° 4 | 26°47 | 17°20 | M18 |
| T 19 | 11 49 54 | 28°44'59 | 19°33 | 7°28 | 2°17 | 2°17 | 26°52 | 24°51 | 20°56 | 24°19 | 25°34 | 4°36 | 6° 1 | 26°54 | 17°21 | T 19 |
| W20 | 11 53 50 | 29°45'28 | 3♑34 | 6°40 | 1°40 | 2°30 | 26°46 | 24°53 | 20°59 | 24°19 | 25°35 | 4°R36 | 5°58 | 27° 1 | 17°23 | W20 |
| T 21 | 11 57 47 | 0♈45'56 | 17°23 | 5°45 | 1° 3 | 2°41 | 26°41 | 24°54 | 21° 1 | 24°19 | 25°37 | 4°35 | 5°54 | 27° 7 | 17°25 | T 21 |
| F 22 | 12 1 43 | 1°46'23 | 1♒ 0 | 4°46 | 0°25 | 2°52 | 26°35 | 24°56 | 21° 4 | 24°20 | 25°39 | 4°32 | 5°51 | 27°14 | 17°26 | F 22 |
| S 23 | 12 5 40 | 2°46'48 | 14°24 | 3°42 | 29♓48 | 3° 3 | 26°30 | 24°57 | 21° 6 | 24°20 | 25°40 | 4°28 | 5°48 | 27°21 | 17°28 | S 23 |
| S 24 | 12 9 37 | 3°47'12 | 27°35 | 2°37 | 29°12 | 3°13 | 26°25 | 24°58 | 21° 9 | 24°20 | 25°42 | 4°23 | 5°45 | 27°27 | 17°30 | S 24 |
| M25 | 12 13 33 | 4°47'35 | 10♓33 | 1°32 | 28°36 | 3°22 | 26°20 | 24°59 | 21°11 | 24°20 | 25°44 | 4°18 | 5°42 | 27°34 | 17°32 | M25 |
| T 26 | 12 17 30 | 5°47'56 | 23°17 | 0°28 | 28° 1 | 3°31 | 26°15 | 25° 0 | 21°14 | 24°R20 | 25°45 | 4°13 | 5°39 | 27°41 | 17°34 | T 26 |
| W27 | 12 21 26 | 6°48'16 | 5♈49 | 29♓26 | 27°28 | 3°39 | 26°11 | 25° 1 | 21°17 | 24°20 | 25°47 | 4° 9 | 5°35 | 27°47 | 17°36 | W27 |
| T 28 | 12 25 23 | 7°48'34 | 18° 8 | 28°29 | 26°56 | 3°46 | 26° 6 | 25° 1 | 21°19 | 24°20 | 25°49 | 4° 7 | 5°32 | 27°54 | 17°38 | T 28 |
| F 29 | 12 29 19 | 8°48'50 | 0♉15 | 27°37 | 26°25 | 3°53 | 26° 2 | 25° 2 | 21°22 | 24°20 | 25°50 | 4°D 6 | 5°29 | 28° 1 | 17°40 | F 29 |
| S 30 | 12 33 16 | 9°49'05 | 12°13 | 26°50 | 25°56 | 3°59 | 25°58 | 25° 2 | 21°25 | 24°19 | 25°52 | 4° 6 | 5°26 | 28° 7 | 17°43 | S 30 |
| S 31 | 12 37 12 | 10♈49'18 | 24♉ 5 | 26♓10 | 25♓30 | 4♐ 5 | 25♌54 | 25♐ 3 | 21♉28 | 24♐19 | 25♓54 | 4♏ 7 | 5♏23 | 28♉14 | 17♊45 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 7s32 | 9n37 | 1n10 | 1s56 | 0s37 | 9n14 | 6n13 | 17s38 | 1n47 | 12n28 | 0n47 | 21s15 | 1n50 | 17n16 | 0s24 | 21s36 | 1n29 | 12s 8 | 11s 5 | 13s10 | 13s42 | 17n16 | 17n13 | 5s23 | |
| S 2 | 7 10 | 12 53 | 0 6 | 1 10 | 0 26 | 9 25 | 6 26 | 17 43 | 1 47 | 12 31 | 0 47 | 21 15 | 1 50 | 17 17 | 0 24 | 21 36 | 1 29 | 12 7 | 11 5 | 13 10 | 13 41 | 17 17 | 17 14 | 5 23 | |
| S 3 | 6 47 | 15 34 | 0s58 | 0 24 | 0 14 | 9 34 | 6 39 | 17 47 | 1 47 | 12 34 | 0 48 | 21 15 | 1 50 | 17 17 | 0 24 | 21 36 | 1 29 | 12 6 | 11 5 | 13 10 | 13 40 | 17 18 | 17 14 | 5 23 | |
| M 4 | 6 24 | 17 34 | 1 59 | 0n22 | 0 1 | 9 42 | 6 51 | 17 51 | 1 47 | 12 37 | 0 48 | 21 15 | 1 51 | 17 18 | 0 24 | 21 36 | 1 29 | 12 6 | 11 5 | 13 10 | 13 39 | 17 18 | 17 14 | 5 22 | |
| T 5 | 6 0 | 18 48 | 2 55 | 1 6 | 0n12 | 9 49 | 7 3 | 17 55 | 1 47 | 12 39 | 0 48 | 21 15 | 1 51 | 17 18 | 0 24 | 21 36 | 1 29 | 12 5 | 11 5 | 13 11 | 13 38 | 17 19 | 17 15 | 5 22 | |
| W 6 | 5 37 | 19 14 | 3 43 | 1 49 | 0 26 | 9 55 | 7 15 | 17 59 | 1 47 | 12 42 | 0 48 | 21 15 | 1 51 | 17 19 | 0 24 | 21 36 | 1 29 | 12 4 | 11 5 | 13 11 | 13 37 | 17 20 | 17 15 | 5 22 | |
| T 7 | 5 14 | 18 47 | 4 23 | 2 30 | 0 41 | 10 0 | 7 26 | 18 3 | 1 47 | 12 44 | 0 48 | 21 15 | 1 51 | 17 19 | 0 24 | 21 36 | 1 29 | 12 4 | 11 5 | 13 10 | 13 36 | 17 21 | 17 15 | 5 21 | |
| F 8 | 4 50 | 17 26 | 4 52 | 3 8 | 0 55 | 10 3 | 7 37 | 18 7 | 1 47 | 12 47 | 0 48 | 21 15 | 1 51 | 17 20 | 0 24 | 21 36 | 1 30 | 12 3 | 11 5 | 13 9 | 13 35 | 17 21 | 17 16 | 5 21 | |
| S 9 | 4 27 | 15 13 | 5 7 | 3 44 | 1 11 | 10 5 | 7 48 | 18 11 | 1 47 | 12 49 | 0 48 | 21 15 | 1 51 | 17 20 | 0 24 | 21 36 | 1 30 | 12 2 | 11 5 | 13 7 | 13 34 | 17 22 | 17 16 | 5 21 | |
| S 10 | 4 3 | 12 12 | 5 7 | 4 18 | 1 26 | 10 5 | 7 58 | 18 14 | 1 46 | 12 52 | 0 48 | 21 15 | 1 51 | 17 21 | 0 24 | 21 36 | 1 30 | 12 2 | 11 5 | 13 5 | 13 33 | 17 23 | 17 17 | 5 21 | |
| M11 | 3 40 | 8 28 | 4 50 | 4 47 | 1 42 | 10 4 | 8 7 | 18 18 | 1 46 | 12 54 | 0 48 | 21 15 | 1 51 | 17 21 | 0 24 | 21 36 | 1 30 | 12 1 | 11 5 | 13 2 | 13 32 | 17 23 | 17 17 | 5 20 | |
| T 12 | 3 16 | 4 11 | 4 16 | 5 13 | 1 57 | 10 2 | 8 16 | 18 21 | 1 46 | 12 56 | 0 48 | 21 15 | 1 52 | 17 22 | 0 24 | 21 36 | 1 30 | 12 0 | 11 5 | 12 59 | 13 31 | 17 24 | 17 17 | 5 20 | |
| W13 | 2 52 | 0s25 | 3 26 | 5 35 | 2 13 | 9 58 | 8 24 | 18 25 | 1 46 | 12 59 | 0 48 | 21 14 | 1 52 | 17 23 | 0 24 | 21 36 | 1 30 | 12 0 | 11 5 | 12 57 | 13 30 | 17 25 | 17 18 | 5 20 | |
| T 14 | 2 29 | 5 5 | 2 22 | 5 52 | 2 27 | 9 52 | 8 32 | 18 28 | 1 46 | 13 1 | 0 48 | 21 14 | 1 52 | 17 23 | 0 24 | 21 36 | 1 30 | 11 59 | 11 5 | 12 56 | 13 29 | 17 26 | 17 18 | 5 19 | |
| F 15 | 2 5 | 9 31 | 1 8 | 6 5 | 2 41 | 9 46 | 8 38 | 18 31 | 1 46 | 13 3 | 0 48 | 21 14 | 1 52 | 17 24 | 0 24 | 21 35 | 1 30 | 11 59 | 11 5 | 12 55 | 13 28 | 17 26 | 17 19 | 5 19 | |
| S 16 | 1 41 | 13 23 | 0n10 | 6 12 | 2 54 | 9 38 | 8 44 | 18 34 | 1 46 | 13 5 | 0 48 | 21 14 | 1 52 | 17 24 | 0 24 | 21 35 | 1 30 | 11 58 | 11 5 | 12 55 | 13 27 | 17 27 | 17 19 | 5 19 | |
| S 17 | 1 17 | 16 24 | 1 28 | 6 15 | 3 5 | 9 28 | 8 49 | 18 37 | 1 45 | 13 8 | 0 48 | 21 14 | 1 52 | 17 25 | 0 24 | 21 35 | 1 30 | 11 57 | 11 6 | 12 55 | 13 26 | 17 28 | 17 19 | 5 19 | |
| M18 | 0 53 | 18 21 | 2 40 | 6 12 | 3 15 | 9 18 | 8 53 | 18 40 | 1 45 | 13 10 | 0 48 | 21 14 | 1 52 | 17 26 | 0 24 | 21 35 | 1 30 | 11 57 | 11 6 | 12 55 | 13 25 | 17 28 | 17 20 | 5 18 | |
| T 19 | 0 30 | 19 8 | 3 41 | 6 3 | 3 24 | 9 6 | 8 56 | 18 42 | 1 45 | 13 12 | 0 48 | 21 14 | 1 53 | 17 26 | 0 24 | 21 35 | 1 30 | 11 56 | 11 6 | 12 56 | 13 24 | 17 29 | 17 20 | 5 18 | |
| W20 | 0 6 | 18 42 | 4 28 | 5 50 | 3 30 | 8 53 | 8 58 | 18 45 | 1 45 | 13 14 | 0 48 | 21 14 | 1 53 | 17 27 | 0 24 | 21 35 | 1 30 | 11 55 | 11 6 | 12 56 | 13 23 | 17 30 | 17 21 | 5 18 | |
| T 21 | 0n18 | 17 9 | 4 59 | 5 33 | 3 34 | 8 39 | 8 59 | 18 47 | 1 44 | 13 15 | 0 48 | 21 14 | 1 53 | 17 28 | 0 24 | 21 35 | 1 30 | 11 55 | 11 6 | 12 56 | 13 22 | 17 31 | 17 21 | 5 18 | |
| F 22 | 0 42 | 14 40 | 5 12 | 5 11 | 3 36 | 8 24 | 8 58 | 18 50 | 1 44 | 13 17 | 0 48 | 21 14 | 1 53 | 17 28 | 0 24 | 21 35 | 1 30 | 11 54 | 11 6 | 12 55 | 13 21 | 17 31 | 17 21 | 5 17 | |
| S 23 | 1 6 | 11 26 | 5 8 | 4 46 | 3 36 | 8 9 | 8 57 | 18 52 | 1 44 | 13 19 | 0 48 | 21 14 | 1 53 | 17 29 | 0 24 | 21 35 | 1 30 | 11 54 | 11 6 | 12 53 | 13 20 | 17 32 | 17 22 | 5 17 | |
| S 24 | 1 29 | 7 41 | 4 47 | 4 18 | 3 33 | 7 53 | 8 55 | 18 54 | 1 43 | 13 21 | 0 48 | 21 14 | 1 53 | 17 30 | 0 24 | 21 35 | 1 30 | 11 53 | 11 6 | 12 52 | 13 19 | 17 33 | 17 22 | 5 17 | |
| M25 | 1 53 | 3 38 | 4 13 | 3 48 | 3 29 | 7 36 | 8 52 | 18 56 | 1 43 | 13 22 | 0 48 | 21 13 | 1 53 | 17 30 | 0 23 | 21 35 | 1 30 | 11 52 | 11 6 | 12 50 | 13 18 | 17 33 | 17 23 | 5 16 | |
| T 26 | 2 17 | 0n31 | 3 26 | 3 16 | 3 22 | 7 18 | 8 48 | 18 58 | 1 43 | 13 24 | 0 48 | 21 13 | 1 54 | 17 31 | 0 23 | 21 35 | 1 30 | 11 52 | 11 6 | 12 48 | 13 17 | 17 34 | 17 23 | 5 16 | |
| W27 | 2 41 | 4 34 | 2 29 | 2 44 | 3 13 | 7 1 | 8 43 | 19 0 | 1 42 | 13 26 | 0 48 | 21 13 | 1 54 | 17 32 | 0 23 | 21 35 | 1 30 | 11 51 | 11 6 | 12 47 | 13 15 | 17 35 | 17 24 | 5 16 | |
| T 28 | 3 4 | 8 23 | 1 27 | 2 13 | 3 3 | 6 43 | 8 37 | 19 2 | 1 42 | 13 27 | 0 48 | 21 13 | 1 54 | 17 32 | 0 23 | 21 35 | 1 30 | 11 51 | 11 6 | 12 46 | 13 14 | 17 35 | 17 24 | 5 16 | |
| F 29 | 3 28 | 11 47 | 0 21 | 1 41 | 2 52 | 6 25 | 8 31 | 19 4 | 1 41 | 13 29 | 0 48 | 21 13 | 1 54 | 17 33 | 0 23 | 21 35 | 1 30 | 11 50 | 11 6 | 12 46 | 13 13 | 17 36 | 17 24 | 5 15 | |
| S 30 | 3 51 | 14 39 | 0s45 | 1 11 | 2 39 | 6 7 | 8 23 | 19 5 | 1 41 | 13 30 | 0 48 | 21 13 | 1 54 | 17 34 | 0 23 | 21 35 | 1 31 | 11 50 | 11 7 | 12 46 | 13 12 | 17 37 | 17 25 | 5 15 | |
| S 31 | 4n15 | 16n52 | 1s48 | 0n43 | 2n26 | 5n49 | 8n15 | 19s 7 | 1n40 | 13n31 | 0n48 | 21s13 | 1n54 | 17n35 | 0s23 | 21s35 | 1n31 | 11s49 | 11s 7 | 12s46 | 13s11 | 17n37 | 17n25 | 5s15 | |

Julian Day Number = 3102466.5, Delta T = 02h52m44s
Ecliptic obliquity = 23°12'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'53, Lahiri = 48°50'53


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## APRIL 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 41 9 | 11♈49'29 | 5♊53 | 25°R36 | 25°R 5 | 4♐10 | 25°R50 | 25♐ 3 | 21♉30 | 24°R19 | 25♓55 | 4♏ 9 | 5♏19 | 28♉21 | 17♊47 | M 1 |
| T 2 | 12 45 5 | 12°49'39 | 17°41 | 25♓10 | 24♓42 | 4°14 | 25♌47 | 25° 3 | 21°33 | 24♐19 | 25°57 | 4°11 | 5°16 | 28°27 | 17°50 | T 2 |
| W 3 | 12 49 2 | 13°49'46 | 29°34 | 24°50 | 24°22 | 4°17 | 25°43 | 25°R 3 | 21°36 | 24°19 | 25°59 | 4°12 | 5°13 | 28°34 | 17°52 | W 3 |
| T 4 | 12 52 59 | 14°49'51 | 11♋38 | 24°37 | 24° 4 | 4°20 | 25°40 | 25° 3 | 21°39 | 24°18 | 26° 0 | 4°R13 | 5°10 | 28°41 | 17°55 | T 4 |
| F 5 | 12 56 55 | 15°49'55 | 23°55 | 24°D30 | 23°48 | 4°23 | 25°37 | 25° 3 | 21°42 | 24°18 | 26° 2 | 4°12 | 5° 7 | 28°47 | 17°57 | F 5 |
| S 6 | 13 0 52 | 16°49'56 | 6♌32 | 24°30 | 23°35 | 4°24 | 25°34 | 25° 3 | 21°45 | 24°18 | 26° 4 | 4°11 | 5° 4 | 28°54 | 18° 0 | S 6 |
| S 7 | 13 4 48 | 17°49'55 | 19°32 | 24°37 | 23°24 | 4°25 | 25°32 | 25° 2 | 21°48 | 24°17 | 26° 5 | 4°10 | 5° 0 | 29° 1 | 18° 3 | S 7 |
| M 8 | 13 8 45 | 18°49'52 | 2♍58 | 24°49 | 23°16 | 4°R25 | 25°29 | 25° 2 | 21°51 | 24°17 | 26° 7 | 4° 8 | 4°57 | 29° 7 | 18° 5 | M 8 |
| T 9 | 13 12 41 | 19°49'48 | 16°49 | 25° 6 | 23°10 | 4°24 | 25°27 | 25° 1 | 21°54 | 24°16 | 26° 8 | 4° 6 | 4°54 | 29°14 | 18° 8 | T 9 |
| W10 | 13 16 38 | 20°49'41 | 1♎ 5 | 25°29 | 23° 7 | 4°23 | 25°25 | 25° 1 | 21°57 | 24°16 | 26°10 | 4° 4 | 4°51 | 29°21 | 18°11 | W10 |
| T 11 | 13 20 34 | 21°49'32 | 15°42 | 25°57 | 23°D 6 | 4°21 | 25°23 | 25° 0 | 22° 0 | 24°15 | 26°12 | 4° 3 | 4°48 | 29°27 | 18°14 | T 11 |
| F 12 | 13 24 31 | 22°49'21 | 0♏33 | 26°29 | 23° 7 | 4°18 | 25°21 | 24°59 | 22° 3 | 24°15 | 26°13 | 4°D 2 | 4°44 | 29°34 | 18°17 | F 12 |
| S 13 | 13 28 28 | 23°49'09 | 15°31 | 27° 6 | 23°11 | 4°14 | 25°20 | 24°58 | 22° 6 | 24°14 | 26°15 | 4° 3 | 4°41 | 29°40 | 18°20 | S 13 |
| S 14 | 13 32 24 | 24°48'55 | 0♐27 | 27°47 | 23°17 | 4°10 | 25°19 | 24°57 | 22° 9 | 24°14 | 26°16 | 4° 3 | 4°38 | 29°47 | 18°23 | S 14 |
| M15 | 13 36 21 | 25°48'39 | 15°14 | 28°31 | 23°26 | 4° 4 | 25°17 | 24°56 | 22°12 | 24°13 | 26°18 | 4° 4 | 4°35 | 29°54 | 18°26 | M15 |
| T 16 | 13 40 17 | 26°48'22 | 29°46 | 29°19 | 23°36 | 3°58 | 25°17 | 24°55 | 22°16 | 24°12 | 26°19 | 4° 5 | 4°32 | 0♊ 0 | 18°29 | T 16 |
| W17 | 13 44 14 | 27°48'03 | 13♑59 | 0♈10 | 23°49 | 3°52 | 25°16 | 24°53 | 22°19 | 24°12 | 26°21 | 4° 5 | 4°29 | 0° 7 | 18°32 | W17 |
| T 18 | 13 48 10 | 28°47'42 | 27°52 | 1° 5 | 24° 4 | 3°44 | 25°15 | 24°52 | 22°22 | 24°11 | 26°22 | 4°R 5 | 4°25 | 0°14 | 18°36 | T 18 |
| F 19 | 13 52 7 | 29°47'20 | 11♒24 | 2° 2 | 24°21 | 3°36 | 25°15 | 24°50 | 22°25 | 24°10 | 26°24 | 4° 5 | 4°22 | 0°20 | 18°39 | F 19 |
| S 20 | 13 56 3 | 0♉46'56 | 24°36 | 3° 3 | 24°40 | 3°27 | 25°D15 | 24°49 | 22°28 | 24° 9 | 26°25 | 4° 5 | 4°19 | 0°27 | 18°42 | S 20 |
| S 21 | 14 0 0 | 1°46'30 | 7♓30 | 4° 6 | 25° 1 | 3°17 | 25°15 | 24°47 | 22°32 | 24° 9 | 26°27 | 4° 5 | 4°16 | 0°34 | 18°46 | S 21 |
| M22 | 14 3 56 | 2°46'03 | 20° 9 | 5°11 | 25°23 | 3° 6 | 25°15 | 24°45 | 22°35 | 24° 8 | 26°28 | 4° 4 | 4°13 | 0°40 | 18°49 | M22 |
| T 23 | 14 7 53 | 3°45'34 | 2♈34 | 6°19 | 25°48 | 2°55 | 25°16 | 24°43 | 22°38 | 24° 7 | 26°29 | 4°D 4 | 4°10 | 0°47 | 18°52 | T 23 |
| W24 | 14 11 50 | 4°45'03 | 14°48 | 7°29 | 26°14 | 2°43 | 25°16 | 24°41 | 22°42 | 24° 6 | 26°31 | 4° 4 | 4° 6 | 0°54 | 18°56 | W24 |
| T 25 | 14 15 46 | 5°44'31 | 26°53 | 8°41 | 26°42 | 2°30 | 25°17 | 24°39 | 22°45 | 24° 5 | 26°32 | 4° 4 | 4° 3 | 1° 0 | 18°59 | T 25 |
| F 26 | 14 19 43 | 6°43'56 | 8♉51 | 9°55 | 27°11 | 2°16 | 25°18 | 24°37 | 22°48 | 24° 4 | 26°34 | 4°R 4 | 4° 0 | 1° 7 | 19° 3 | F 26 |
| S 27 | 14 23 39 | 7°43'20 | 20°43 | 11°11 | 27°42 | 2° 2 | 25°19 | 24°34 | 22°52 | 24° 3 | 26°35 | 4° 4 | 3°57 | 1°14 | 19° 7 | S 27 |
| S 28 | 14 27 36 | 8°42'42 | 2♊32 | 12°29 | 28°14 | 1°47 | 25°21 | 24°32 | 22°55 | 24° 2 | 26°36 | 4° 4 | 3°54 | 1°20 | 19°10 | S 28 |
| M29 | 14 31 32 | 9°42'01 | 14°20 | 13°49 | 28°47 | 1°31 | 25°22 | 24°30 | 22°58 | 24° 1 | 26°38 | 4° 3 | 3°50 | 1°27 | 19°14 | M29 |
| T 30 | 14 35 29 | 10♉41'19 | 26♊10 | 15♈11 | 29♓22 | 1♐15 | 25♌24 | 24♐27 | 23♉ 2 | 24♐ 0 | 26♓39 | 4♏ 2 | 3♏47 | 1♊34 | 19♊18 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n38 | 18n21 | 2s47 | 0n17 | 2n12 | 5n31 | 8n 7 | 19s 8 | 1n40 | 13n32 | 0n48 | 21s13 | 1n54 | 17n35 | 0s23 | 21s35 | 1n31 | 11s49 | 11s 7 | 12s47 | 13s10 | 17n38 | 17n26 | 5s15 |
| T 2 | 5 1 | 19 1 | 3 38 | 0s 7 | 1 57 | 5 14 | 7 57 | 19 10 | 1 39 | 13 34 | 0 48 | 21 12 | 1 55 | 17 36 | 0 23 | 21 35 | 1 31 | 11 48 | 11 7 | 12 47 | 13 9 | 17 39 | 17 26 | 5 14 |
| W 3 | 5 24 | 18 52 | 4 21 | 0 28 | 1 42 | 4 57 | 7 47 | 19 11 | 1 39 | 13 35 | 0 48 | 21 12 | 1 55 | 17 37 | 0 23 | 21 35 | 1 31 | 11 47 | 11 7 | 12 48 | 13 8 | 17 39 | 17 27 | 5 14 |
| T 4 | 5 47 | 17 51 | 4 52 | 0 47 | 1 28 | 4 40 | 7 37 | 19 12 | 1 38 | 13 36 | 0 48 | 21 12 | 1 55 | 17 38 | 0 23 | 21 35 | 1 31 | 11 47 | 11 7 | 12 48 | 13 7 | 17 40 | 17 27 | 5 14 |
| F 5 | 6 10 | 16 0 | 5 11 | 1 3 | 1 13 | 4 24 | 7 26 | 19 13 | 1 38 | 13 37 | 0 48 | 21 12 | 1 55 | 17 38 | 0 23 | 21 34 | 1 31 | 11 46 | 11 7 | 12 48 | 13 6 | 17 40 | 17 28 | 5 14 |
| S 6 | 6 33 | 13 21 | 5 16 | 1 16 | 0 58 | 4 9 | 7 15 | 19 14 | 1 37 | 13 38 | 0 48 | 21 12 | 1 55 | 17 39 | 0 23 | 21 34 | 1 31 | 11 46 | 11 7 | 12 48 | 13 5 | 17 41 | 17 28 | 5 13 |
| S 7 | 6 56 | 9 59 | 5 5 | 1 27 | 0 44 | 3 54 | 7 4 | 19 15 | 1 36 | 13 38 | 0 48 | 21 12 | 1 55 | 17 40 | 0 23 | 21 34 | 1 31 | 11 45 | 11 8 | 12 47 | 13 4 | 17 42 | 17 29 | 5 13 |
| M 8 | 7 18 | 6 0 | 4 37 | 1 35 | 0 30 | 3 40 | 6 52 | 19 15 | 1 35 | 13 39 | 0 48 | 21 12 | 1 55 | 17 41 | 0 23 | 21 34 | 1 31 | 11 45 | 11 8 | 12 46 | 13 3 | 17 42 | 17 29 | 5 13 |
| T 9 | 7 41 | 1 34 | 3 53 | 1 40 | 0 17 | 3 27 | 6 40 | 19 16 | 1 35 | 13 40 | 0 48 | 21 11 | 1 56 | 17 42 | 0 23 | 21 34 | 1 31 | 11 44 | 11 8 | 12 46 | 13 2 | 17 43 | 17 29 | 5 13 |
| W10 | 8 3 | 3s 5 | 2 53 | 1 43 | 0 3 | 3 14 | 6 28 | 19 17 | 1 34 | 13 41 | 0 48 | 21 11 | 1 56 | 17 42 | 0 23 | 21 34 | 1 31 | 11 44 | 11 8 | 12 45 | 13 1 | 17 44 | 17 30 | 5 13 |
| T 11 | 8 25 | 7 40 | 1 40 | 1 44 | 0s 9 | 3 3 | 6 16 | 19 17 | 1 33 | 13 41 | 0 48 | 21 11 | 1 56 | 17 43 | 0 23 | 21 34 | 1 31 | 11 43 | 11 8 | 12 45 | 13 0 | 17 44 | 17 30 | 5 12 |
| F 12 | 8 48 | 11 52 | 0 19 | 1 43 | 0 21 | 2 52 | 6 3 | 19 17 | 1 32 | 13 42 | 0 48 | 21 11 | 1 56 | 17 44 | 0 23 | 21 34 | 1 31 | 11 43 | 11 8 | 12 45 | 12 59 | 17 45 | 17 31 | 5 12 |
| S 13 | 9 9 | 15 19 | 1n 3 | 1 39 | 0 33 | 2 42 | 5 51 | 19 18 | 1 31 | 13 42 | 0 48 | 21 11 | 1 56 | 17 45 | 0 23 | 21 34 | 1 31 | 11 43 | 11 9 | 12 45 | 12 58 | 17 45 | 17 31 | 5 12 |
| S 14 | 9 31 | 17 44 | 2 22 | 1 33 | 0 44 | 2 33 | 5 38 | 19 18 | 1 30 | 13 43 | 0 48 | 21 11 | 1 56 | 17 46 | 0 23 | 21 34 | 1 31 | 11 42 | 11 9 | 12 45 | 12 57 | 17 46 | 17 32 | 5 12 |
| M15 | 9 53 | 18 56 | 3 29 | 1 26 | 0 55 | 2 25 | 5 26 | 19 18 | 1 29 | 13 43 | 0 48 | 21 10 | 1 56 | 17 46 | 0 23 | 21 34 | 1 31 | 11 42 | 11 9 | 12 45 | 12 55 | 17 47 | 17 32 | 5 12 |
| T 16 | 10 14 | 18 50 | 4 23 | 1 16 | 1 5 | 2 18 | 5 14 | 19 18 | 1 28 | 13 43 | 0 47 | 21 10 | 1 56 | 17 47 | 0 23 | 21 34 | 1 31 | 11 41 | 11 9 | 12 45 | 12 54 | 17 47 | 17 33 | 5 11 |
| W17 | 10 35 | 17 32 | 4 59 | 1 4 | 1 15 | 2 11 | 5 1 | 19 18 | 1 27 | 13 43 | 0 47 | 21 10 | 1 57 | 17 48 | 0 23 | 21 34 | 1 31 | 11 41 | 11 9 | 12 46 | 12 53 | 17 48 | 17 33 | 5 11 |
| T 18 | 10 57 | 15 13 | 5 16 | 0 51 | 1 24 | 2 6 | 4 49 | 19 17 | 1 26 | 13 43 | 0 47 | 21 10 | 1 57 | 17 49 | 0 23 | 21 34 | 1 31 | 11 40 | 11 9 | 12 46 | 12 52 | 17 48 | 17 34 | 5 11 |
| F 19 | 11 17 | 12 8 | 5 15 | 0 36 | 1 32 | 2 1 | 4 37 | 19 17 | 1 25 | 13 43 | 0 47 | 21 10 | 1 57 | 17 50 | 0 23 | 21 34 | 1 31 | 11 40 | 11 10 | 12 46 | 12 51 | 17 49 | 17 34 | 5 11 |
| S 20 | 11 38 | 8 30 | 4 58 | 0 20 | 1 40 | 1 57 | 4 24 | 19 16 | 1 24 | 13 43 | 0 47 | 21 10 | 1 57 | 17 50 | 0 23 | 21 33 | 1 31 | 11 40 | 11 10 | 12 45 | 12 50 | 17 50 | 17 34 | 5 11 |
| S 21 | 11 59 | 4 33 | 4 25 | 0 2 | 1 48 | 1 54 | 4 12 | 19 16 | 1 22 | 13 43 | 0 47 | 21 9 | 1 57 | 17 51 | 0 23 | 21 33 | 1 31 | 11 39 | 11 10 | 12 45 | 12 49 | 17 50 | 17 35 | 5 10 |
| M22 | 12 19 | 0 29 | 3 41 | 0n17 | 1 55 | 1 52 | 4 1 | 19 15 | 1 21 | 13 43 | 0 47 | 21 9 | 1 57 | 17 52 | 0 23 | 21 33 | 1 32 | 11 39 | 11 10 | 12 45 | 12 48 | 17 51 | 17 35 | 5 10 |
| T 23 | 12 39 | 3n34 | 2 46 | 0 38 | 2 1 | 1 51 | 3 49 | 19 14 | 1 20 | 13 43 | 0 47 | 21 9 | 1 57 | 17 53 | 0 23 | 21 33 | 1 32 | 11 39 | 11 11 | 12 45 | 12 47 | 17 51 | 17 36 | 5 10 |
| W24 | 12 59 | 7 24 | 1 45 | 1 0 | 2 7 | 1 51 | 3 37 | 19 13 | 1 18 | 13 43 | 0 47 | 21 9 | 1 57 | 17 54 | 0 23 | 21 33 | 1 32 | 11 38 | 11 11 | 12 45 | 12 46 | 17 52 | 17 36 | 5 10 |
| T 25 | 13 19 | 10 53 | 0 40 | 1 23 | 2 12 | 1 51 | 3 26 | 19 12 | 1 17 | 13 42 | 0 47 | 21 9 | 1 58 | 17 55 | 0 23 | 21 33 | 1 32 | 11 38 | 11 11 | 12 45 | 12 45 | 17 52 | 17 37 | 5 10 |
| F 26 | 13 38 | 13 53 | 0s27 | 1 47 | 2 17 | 1 52 | 3 15 | 19 11 | 1 15 | 13 42 | 0 47 | 21 8 | 1 58 | 17 56 | 0 23 | 21 33 | 1 32 | 11 37 | 11 11 | 12 45 | 12 44 | 17 53 | 17 37 | 5 10 |
| S 27 | 13 57 | 16 17 | 1 31 | 2 13 | 2 21 | 1 54 | 3 4 | 19 10 | 1 14 | 13 42 | 0 47 | 21 8 | 1 58 | 17 56 | 0 23 | 21 33 | 1 32 | 11 37 | 11 11 | 12 45 | 12 43 | 17 54 | 17 38 | 5 9 |
| S 28 | 14 16 | 17 59 | 2 32 | 2 39 | 2 25 | 1 57 | 2 53 | 19 8 | 1 12 | 13 41 | 0 47 | 21 8 | 1 58 | 17 57 | 0 23 | 21 33 | 1 32 | 11 37 | 11 12 | 12 45 | 12 42 | 17 54 | 17 38 | 5 9 |
| M29 | 14 35 | 18 54 | 3 26 | 3 7 | 2 28 | 2 0 | 2 42 | 19 7 | 1 11 | 13 40 | 0 47 | 21 8 | 1 58 | 17 58 | 0 23 | 21 33 | 1 32 | 11 37 | 11 12 | 12 45 | 12 41 | 17 55 | 17 38 | 5 9 |
| T 30 | 14n53 | 18n58 | 4s11 | 3n36 | 2s31 | 2n 4 | 2n31 | 19s 5 | 1n 9 | 13n40 | 0n47 | 21s 8 | 1n58 | 17n59 | 0s23 | 21s33 | 1n32 | 11s36 | 11s12 | 12s45 | 12s40 | 17n55 | 17n39 | 5s 9 |

Julian Day Number = 3102497.5, Delta T = 02h52m45s
Ecliptic obliquity = 23°12'31, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°43'57, Lahiri = 48°50'57


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## MAY 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 39 25 | 11♉40'34 | 8♋ 5 | 16♈34 | 29♓59 | 0°R58 | 25♌26 | 24°R24 | 23♉ 5 | 23°R59 | 26♓40 | 4°R 1 | 3♏44 | 1♊40 | 19♊21 | W 1 |
| T 2 | 14 43 22 | 12°39'47 | 20° 9 | 17°59 | 0♈36 | 0♐40 | 25°28 | 24♐22 | 23° 8 | 23♐58 | 26°42 | 4♏ 0 | 3°41 | 1°47 | 19°25 | T 2 |
| F 3 | 14 47 19 | 13°38'59 | 2♌25 | 19°26 | 1°15 | 0°22 | 25°31 | 24°19 | 23°12 | 23°57 | 26°43 | 4° 0 | 3°38 | 1°54 | 19°29 | F 3 |
| S 4 | 14 51 15 | 14°38'07 | 14°58 | 20°54 | 1°54 | 0° 3 | 25°33 | 24°16 | 23°15 | 23°56 | 26°44 | 3°D59 | 3°35 | 2° 0 | 19°33 | S 4 |
| S 5 | 14 55 12 | 15°37'14 | 27°52 | 22°24 | 2°35 | 29♏44 | 25°36 | 24°13 | 23°19 | 23°54 | 26°45 | 4° 0 | 3°31 | 2° 7 | 19°37 | S 5 |
| M 6 | 14 59 8 | 16°36'18 | 11♍10 | 23°56 | 3°17 | 29°24 | 25°39 | 24°10 | 23°22 | 23°53 | 26°46 | 4° 1 | 3°28 | 2°14 | 19°41 | M 6 |
| T 7 | 15 3 5 | 17°35'20 | 24°54 | 25°29 | 4° 0 | 29° 4 | 25°42 | 24° 7 | 23°26 | 23°52 | 26°48 | 4° 2 | 3°25 | 2°20 | 19°45 | T 7 |
| W 8 | 15 7 1 | 18°34'20 | 9♎ 5 | 27° 4 | 4°44 | 28°43 | 25°45 | 24° 4 | 23°29 | 23°51 | 26°49 | 4° 3 | 3°22 | 2°27 | 19°49 | W 8 |
| T 9 | 15 10 58 | 19°33'18 | 23°42 | 28°40 | 5°29 | 28°22 | 25°49 | 24° 0 | 23°32 | 23°49 | 26°50 | 4° 3 | 3°19 | 2°34 | 19°53 | T 9 |
| F 10 | 15 14 54 | 20°32'14 | 8♏38 | 0♉18 | 6°15 | 28° 1 | 25°52 | 23°57 | 23°36 | 23°48 | 26°51 | 4°R 4 | 3°16 | 2°40 | 19°57 | F 10 |
| S 11 | 15 18 51 | 21°31'07 | 23°48 | 1°57 | 7° 1 | 27°39 | 25°56 | 23°54 | 23°39 | 23°47 | 26°52 | 4° 3 | 3°12 | 2°47 | 20° 1 | S 11 |
| S 12 | 15 22 48 | 22°29'59 | 9♐ 1 | 3°38 | 7°49 | 27°17 | 26° 0 | 23°50 | 23°43 | 23°46 | 26°53 | 4° 1 | 3° 9 | 2°54 | 20° 5 | S 12 |
| M13 | 15 26 44 | 23°28'50 | 24° 8 | 5°21 | 8°37 | 26°54 | 26° 4 | 23°47 | 23°46 | 23°44 | 26°54 | 3°59 | 3° 6 | 3° 0 | 20° 9 | M13 |
| T 14 | 15 30 41 | 24°27'38 | 9♑ 0 | 7° 5 | 9°26 | 26°32 | 26° 8 | 23°43 | 23°50 | 23°43 | 26°55 | 3°56 | 3° 3 | 3° 7 | 20°13 | T 14 |
| W15 | 15 34 37 | 25°26'25 | 23°30 | 8°51 | 10°16 | 26° 9 | 26°13 | 23°39 | 23°53 | 23°42 | 26°56 | 3°54 | 3° 0 | 3°14 | 20°18 | W15 |
| T 16 | 15 38 34 | 26°25'10 | 7♒34 | 10°38 | 11° 7 | 25°46 | 26°17 | 23°36 | 23°56 | 23°40 | 26°57 | 3°52 | 2°56 | 3°20 | 20°22 | T 16 |
| F 17 | 15 42 30 | 27°23'53 | 21°12 | 12°27 | 11°58 | 25°24 | 26°22 | 23°32 | 24° 0 | 23°39 | 26°58 | 3°51 | 2°53 | 3°27 | 20°26 | F 17 |
| S 18 | 15 46 27 | 28°22'35 | 4♓23 | 14°18 | 12°50 | 25° 1 | 26°27 | 23°28 | 24° 3 | 23°37 | 26°59 | 3°D51 | 2°50 | 3°34 | 20°30 | S 18 |
| S 19 | 15 50 23 | 29°21'16 | 17°11 | 16°10 | 13°42 | 24°38 | 26°32 | 23°24 | 24° 7 | 23°36 | 27° 0 | 3°52 | 2°47 | 3°40 | 20°35 | S 19 |
| M20 | 15 54 20 | 0♊19'54 | 29°41 | 18° 4 | 14°35 | 24°15 | 26°37 | 23°20 | 24°10 | 23°34 | 27° 1 | 3°53 | 2°44 | 3°47 | 20°39 | M20 |
| T 21 | 15 58 17 | 1°18'31 | 11♈55 | 19°59 | 15°29 | 23°52 | 26°43 | 23°16 | 24°14 | 23°33 | 27° 2 | 3°55 | 2°41 | 3°54 | 20°43 | T 21 |
| W22 | 16 2 13 | 2°17'07 | 23°57 | 21°56 | 16°23 | 23°30 | 26°48 | 23°12 | 24°17 | 23°31 | 27° 3 | 3°56 | 2°37 | 4° 0 | 20°48 | W22 |
| T 23 | 16 6 10 | 3°15'41 | 5♉52 | 23°55 | 17°18 | 23° 7 | 26°54 | 23° 8 | 24°20 | 23°30 | 27° 4 | 3°R57 | 2°34 | 4° 7 | 20°52 | T 23 |
| F 24 | 16 10 6 | 4°14'13 | 17°42 | 25°55 | 18°14 | 22°45 | 27° 0 | 23° 4 | 24°24 | 23°28 | 27° 5 | 3°56 | 2°31 | 4°14 | 20°56 | F 24 |
| S 25 | 16 14 3 | 5°12'44 | 29°31 | 27°57 | 19° 9 | 22°23 | 27° 6 | 23° 0 | 24°27 | 23°27 | 27° 5 | 3°53 | 2°28 | 4°20 | 21° 1 | S 25 |
| S 26 | 16 17 59 | 6°11'12 | 11♊19 | 29°59 | 20° 6 | 22° 1 | 27°12 | 22°56 | 24°31 | 23°25 | 27° 6 | 3°49 | 2°25 | 4°27 | 21° 5 | S 26 |
| M27 | 16 21 56 | 7° 9'39 | 23°10 | 2♊ 5 | 21° 2 | 21°40 | 27°18 | 22°51 | 24°34 | 23°24 | 27° 7 | 3°44 | 2°21 | 4°34 | 21°10 | M27 |
| T 28 | 16 25 52 | 8° 8'05 | 5♋ 4 | 4°11 | 22° 0 | 21°20 | 27°25 | 22°47 | 24°37 | 23°22 | 27° 8 | 3°38 | 2°18 | 4°40 | 21°14 | T 28 |
| W29 | 16 29 49 | 9° 6'28 | 17° 5 | 6°18 | 22°57 | 20°59 | 27°31 | 22°43 | 24°41 | 23°21 | 27° 8 | 3°31 | 2°15 | 4°47 | 21°18 | W29 |
| T 30 | 16 33 46 | 10° 4'50 | 29°14 | 8°26 | 23°55 | 20°39 | 27°38 | 22°38 | 24°44 | 23°19 | 27° 9 | 3°25 | 2°12 | 4°54 | 21°23 | T 30 |
| F 31 | 16 37 42 | 11♊ 3'09 | 11♌34 | 10♊35 | 24♈54 | 20♏20 | 27♌45 | 22♐34 | 24♉48 | 23♐18 | 27♓10 | 3♏21 | 2♏ 9 | 5♊ 0 | 21♊27 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 15n11 | 18n13 | 4s46 | 4n 5 | 2s33 | 2n 9 | 2n21 | 19s 3 | 1n 7 | 13n39 | 0n47 | 21s 7 | 1n58 | 18n 0 | 0s23 | 21s33 | 1n32 | 11s36 | 11s12 | 12s44 | 12s38 | 17n56 | 17n39 | 5s | 9 |
| T 2 | 15 29 | 16 38 | 5 8 | 4 36 | 2 35 | 2 15 | 2 11 | 19 2 | 1 5 | 13 38 | 0 47 | 21 7 | 1 58 | 18 1 | 0 23 | 21 33 | 1 32 | 11 36 | 11 13 | 12 44 | 12 37 | 17 56 | 17 40 | 5 | 9 |
| F 3 | 15 47 | 14 16 | 5 17 | 5 7 | 2 36 | 2 21 | 2 1 | 19 0 | 1 4 | 13 38 | 0 47 | 21 7 | 1 58 | 18 1 | 0 23 | 21 32 | 1 32 | 11 35 | 11 13 | 12 44 | 12 36 | 17 57 | 17 40 | 5 | 9 |
| S 4 | 16 4 | 11 13 | 5 12 | 5 39 | 2 37 | 2 27 | 1 51 | 18 58 | 1 2 | 13 37 | 0 47 | 21 7 | 1 58 | 18 2 | 0 23 | 21 32 | 1 32 | 11 35 | 11 13 | 12 44 | 12 35 | 17 57 | 17 40 | 5 | 9 |
| S 5 | 16 22 | 7 33 | 4 50 | 6 12 | 2 37 | 2 35 | 1 42 | 18 55 | 1 0 | 13 36 | 0 46 | 21 7 | 1 58 | 18 3 | 0 23 | 21 32 | 1 32 | 11 35 | 11 13 | 12 44 | 12 34 | 17 58 | 17 41 | 5 | 8 |
| M 6 | 16 38 | 3 24 | 4 13 | 6 45 | 2 37 | 2 43 | 1 32 | 18 53 | 0 58 | 13 35 | 0 46 | 21 6 | 1 59 | 18 4 | 0 23 | 21 32 | 1 32 | 11 35 | 11 14 | 12 44 | 12 33 | 17 58 | 17 41 | 5 | 8 |
| T 7 | 16 55 | 1s 4 | 3 21 | 7 20 | 2 37 | 2 51 | 1 23 | 18 51 | 0 56 | 13 34 | 0 46 | 21 6 | 1 59 | 18 5 | 0 23 | 21 32 | 1 32 | 11 34 | 11 14 | 12 44 | 12 32 | 17 59 | 17 42 | 5 | 8 |
| W 8 | 17 11 | 5 38 | 2 14 | 7 55 | 2 35 | 3 0 | 1 14 | 18 48 | 0 54 | 13 32 | 0 46 | 21 6 | 1 59 | 18 6 | 0 23 | 21 32 | 1 32 | 11 34 | 11 14 | 12 45 | 12 31 | 17 59 | 17 42 | 5 | 8 |
| T 9 | 17 27 | 10 0 | 0 57 | 8 30 | 2 34 | 3 10 | 1 5 | 18 46 | 0 52 | 13 31 | 0 46 | 21 6 | 1 59 | 18 7 | 0 23 | 21 32 | 1 32 | 11 34 | 11 14 | 12 45 | 12 30 | 18 0 | 17 42 | 5 | 8 |
| F 10 | 17 43 | 13 51 | 0n25 | 9 6 | 2 31 | 3 20 | 0 57 | 18 43 | 0 50 | 13 30 | 0 46 | 21 6 | 1 59 | 18 7 | 0 23 | 21 32 | 1 32 | 11 34 | 11 15 | 12 45 | 12 29 | 18 0 | 17 43 | 5 | 8 |
| S 11 | 17 58 | 16 49 | 1 47 | 9 43 | 2 29 | 3 30 | 0 49 | 18 40 | 0 48 | 13 29 | 0 46 | 21 5 | 1 59 | 18 8 | 0 23 | 21 32 | 1 32 | 11 34 | 11 15 | 12 45 | 12 28 | 18 1 | 17 43 | 5 | 8 |
| S 12 | 18 13 | 18 36 | 3 2 | 10 20 | 2 25 | 3 41 | 0 40 | 18 38 | 0 45 | 13 27 | 0 46 | 21 5 | 1 59 | 18 9 | 0 23 | 21 32 | 1 32 | 11 33 | 11 15 | 12 44 | 12 27 | 18 1 | 17 44 | 5 | 8 |
| M13 | 18 28 | 19 2 | 4 3 | 10 57 | 2 22 | 3 53 | 0 32 | 18 35 | 0 43 | 13 26 | 0 46 | 21 5 | 1 59 | 18 10 | 0 23 | 21 32 | 1 32 | 11 33 | 11 15 | 12 43 | 12 26 | 18 2 | 17 44 | 5 | 8 |
| T 14 | 18 42 | 18 9 | 4 46 | 11 35 | 2 17 | 4 5 | 0 25 | 18 32 | 0 41 | 13 24 | 0 46 | 21 5 | 1 59 | 18 11 | 0 23 | 21 32 | 1 32 | 11 33 | 11 16 | 12 43 | 12 25 | 18 2 | 17 44 | 5 | 8 |
| W15 | 18 56 | 16 5 | 5 10 | 12 13 | 2 13 | 4 17 | 0 17 | 18 29 | 0 39 | 13 23 | 0 46 | 21 4 | 1 59 | 18 12 | 0 23 | 21 31 | 1 32 | 11 33 | 11 16 | 12 42 | 12 23 | 18 3 | 17 45 | 5 | 7 |
| T 16 | 19 10 | 13 7 | 5 15 | 12 51 | 2 8 | 4 30 | 0 10 | 18 26 | 0 36 | 13 21 | 0 46 | 21 4 | 1 59 | 18 13 | 0 23 | 21 31 | 1 32 | 11 33 | 11 16 | 12 41 | 12 22 | 18 3 | 17 45 | 5 | 7 |
| F 17 | 19 23 | 9 32 | 5 1 | 13 29 | 2 2 | 4 43 | 0 2 | 18 22 | 0 34 | 13 20 | 0 46 | 21 4 | 1 59 | 18 13 | 0 23 | 21 31 | 1 32 | 11 33 | 11 17 | 12 41 | 12 21 | 18 4 | 17 45 | 5 | 7 |
| S 18 | 19 36 | 5 35 | 4 32 | 14 8 | 1 56 | 4 57 | 0s 5 | 18 19 | 0 32 | 13 18 | 0 46 | 21 4 | 1 59 | 18 14 | 0 23 | 21 31 | 1 32 | 11 33 | 11 17 | 12 41 | 12 20 | 18 4 | 17 46 | 5 | 7 |
| S 19 | 19 49 | 1 29 | 3 50 | 14 46 | 1 49 | 5 11 | 0 11 | 18 16 | 0 29 | 13 16 | 0 46 | 21 4 | 1 59 | 18 15 | 0 23 | 21 31 | 1 32 | 11 32 | 11 17 | 12 41 | 12 19 | 18 5 | 17 46 | 5 | 7 |
| M20 | 20 1 | 2n36 | 2 58 | 15 24 | 1 42 | 5 25 | 0 18 | 18 13 | 0 27 | 13 14 | 0 46 | 21 3 | 1 59 | 18 16 | 0 23 | 21 31 | 1 32 | 11 32 | 11 18 | 12 42 | 12 18 | 18 5 | 17 46 | 5 | 7 |
| T 21 | 20 13 | 6 29 | 1 58 | 16 3 | 1 35 | 5 40 | 0 25 | 18 10 | 0 25 | 13 12 | 0 46 | 21 3 | 1 59 | 18 17 | 0 23 | 21 31 | 1 32 | 11 32 | 11 18 | 12 42 | 12 17 | 18 6 | 17 47 | 5 | 7 |
| W22 | 20 25 | 10 3 | 0 55 | 16 40 | 1 27 | 5 55 | 0 31 | 18 6 | 0 22 | 13 10 | 0 45 | 21 3 | 1 59 | 18 18 | 0 23 | 21 31 | 1 32 | 11 32 | 11 18 | 12 43 | 12 16 | 18 6 | 17 47 | 5 | 7 |
| T 23 | 20 36 | 13 11 | 0s11 | 17 18 | 1 19 | 6 10 | 0 37 | 18 3 | 0 20 | 13 8 | 0 45 | 21 3 | 1 59 | 18 18 | 0 23 | 21 31 | 1 32 | 11 32 | 11 18 | 12 43 | 12 15 | 18 7 | 17 47 | 5 | 7 |
| F 24 | 20 47 | 15 45 | 1 15 | 17 55 | 1 10 | 6 25 | 0 43 | 18 0 | 0 17 | 13 6 | 0 45 | 21 2 | 1 59 | 18 19 | 0 23 | 21 31 | 1 32 | 11 32 | 11 19 | 12 42 | 12 14 | 18 7 | 17 48 | 5 | 7 |
| S 25 | 20 58 | 17 39 | 2 16 | 18 31 | 1 1 | 6 41 | 0 49 | 17 57 | 0 15 | 13 4 | 0 45 | 21 2 | 1 59 | 18 20 | 0 23 | 21 31 | 1 32 | 11 32 | 11 19 | 12 42 | 12 13 | 18 8 | 17 48 | 5 | 7 |
| S 26 | 21 8 | 18 47 | 3 10 | 19 7 | 0 51 | 6 57 | 0 54 | 17 54 | 0 13 | 13 2 | 0 45 | 21 2 | 1 59 | 18 21 | 0 23 | 21 30 | 1 32 | 11 32 | 11 19 | 12 40 | 12 12 | 18 8 | 17 48 | 5 | 7 |
| M27 | 21 18 | 19 5 | 3 57 | 19 42 | 0 42 | 7 13 | 1 0 | 17 51 | 0 10 | 13 0 | 0 45 | 21 2 | 1 59 | 18 22 | 0 23 | 21 30 | 1 32 | 11 32 | 11 20 | 12 38 | 12 11 | 18 9 | 17 49 | 5 | 7 |
| T 28 | 21 27 | 18 33 | 4 34 | 20 15 | 0 32 | 7 29 | 1 5 | 17 48 | 0 8 | 12 58 | 0 45 | 21 2 | 1 59 | 18 23 | 0 23 | 21 30 | 1 32 | 11 32 | 11 20 | 12 36 | 12 9 | 18 9 | 17 49 | 5 | 7 |
| W29 | 21 36 | 17 12 | 4 58 | 20 48 | 0 22 | 7 46 | 1 10 | 17 45 | 0 5 | 12 55 | 0 45 | 21 1 | 1 59 | 18 23 | 0 23 | 21 30 | 1 32 | 11 32 | 11 20 | 12 34 | 12 8 | 18 10 | 17 49 | 5 | 7 |
| T 30 | 21 45 | 15 3 | 5 10 | 21 19 | 0 11 | 8 2 | 1 15 | 17 42 | 0 3 | 12 53 | 0 45 | 21 1 | 1 59 | 18 24 | 0 23 | 21 30 | 1 32 | 11 32 | 11 21 | 12 32 | 12 7 | 18 10 | 17 50 | 5 | 7 |
| F 31 | 21n53 | 12n13 | 5s 8 | 21n48 | 0s 1 | 8n19 | 1s19 | 17s39 | 0n 1 | 12n51 | 0n45 | 21s 1 | 1n59 | 18n25 | 0s23 | 21s30 | 1n32 | 11s32 | 11s21 | 12s31 | 12s 6 | 18n10 | 17n50 | 5s | 7 |

Julian Day Number = 3102527.5, Delta T = 02h52m46s
Ecliptic obliquity = 23°12'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'01, Lahiri = 48°51'01


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## JUNE 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 41 39 | 12♊ 1'27 | 24♌ 8 | 12♊45 | 25♈53 | 20°R 1 | 27♌52 | 22°R30 | 24♉51 | 23°R16 | 27♓11 | 3°R17 | 2♏ 6 | 5♊ 7 | 21♊32 | S 1 |
| S 2 | 16 45 35 | 12°59'42 | 6♍59 | 14°55 | 26°52 | 19♏43 | 27°59 | 22♐25 | 24°54 | 23♐14 | 27°11 | 3♏16 | 2° 2 | 5°14 | 21°36 | S 2 |
| M 3 | 16 49 32 | 13°57'56 | 20°10 | 17° 5 | 27°51 | 19°25 | 28° 7 | 22°21 | 24°57 | 23°13 | 27°12 | 3°D16 | 1°59 | 5°20 | 21°41 | M 3 |
| T 4 | 16 53 28 | 14°56'08 | 3♎44 | 19°15 | 28°51 | 19° 8 | 28°14 | 22°16 | 25° 1 | 23°11 | 27°12 | 3°17 | 1°56 | 5°27 | 21°45 | T 4 |
| W 5 | 16 57 25 | 15°54'18 | 17°44 | 21°25 | 29°52 | 18°52 | 28°22 | 22°12 | 25° 4 | 23°10 | 27°13 | 3°18 | 1°53 | 5°34 | 21°50 | W 5 |
| T 6 | 17 1 21 | 16°52'26 | 2♏ 8 | 23°35 | 0♉52 | 18°37 | 28°29 | 22° 7 | 25° 7 | 23° 8 | 27°13 | 3°R19 | 1°50 | 5°40 | 21°54 | T 6 |
| F 7 | 17 5 18 | 17°50'32 | 16°55 | 25°43 | 1°53 | 18°22 | 28°37 | 22° 3 | 25°11 | 23° 6 | 27°14 | 3°18 | 1°47 | 5°47 | 21°59 | F 7 |
| S 8 | 17 9 15 | 18°48'37 | 2♐ 0 | 27°50 | 2°54 | 18° 7 | 28°45 | 21°58 | 25°14 | 23° 5 | 27°14 | 3°16 | 1°43 | 5°54 | 22° 3 | S 8 |
| S 9 | 17 13 11 | 19°46'40 | 17°14 | 29°56 | 3°56 | 17°54 | 28°53 | 21°54 | 25°17 | 23° 3 | 27°15 | 3°11 | 1°40 | 6° 0 | 22° 8 | S 9 |
| M10 | 17 17 8 | 20°44'41 | 2♑27 | 2♋ 0 | 4°58 | 17°41 | 29° 1 | 21°49 | 25°20 | 23° 2 | 27°15 | 3° 5 | 1°37 | 6° 7 | 22°13 | M10 |
| T 11 | 17 21 4 | 21°42'41 | 17°29 | 4° 2 | 6° 0 | 17°29 | 29°10 | 21°45 | 25°23 | 23° 0 | 27°16 | 2°57 | 1°34 | 6°14 | 22°17 | T 11 |
| W12 | 17 25 1 | 22°40'40 | 2♒10 | 6° 1 | 7° 2 | 17°18 | 29°18 | 21°40 | 25°27 | 22°58 | 27°16 | 2°50 | 1°31 | 6°20 | 22°22 | W12 |
| T 13 | 17 28 57 | 23°38'37 | 16°25 | 7°59 | 8° 5 | 17° 8 | 29°27 | 21°36 | 25°30 | 22°57 | 27°16 | 2°44 | 1°27 | 6°27 | 22°26 | T 13 |
| F 14 | 17 32 54 | 24°36'33 | 0♓10 | 9°53 | 9° 8 | 16°58 | 29°35 | 21°31 | 25°33 | 22°55 | 27°17 | 2°39 | 1°24 | 6°34 | 22°31 | F 14 |
| S 15 | 17 36 51 | 25°34'28 | 13°27 | 11°45 | 10°11 | 16°49 | 29°44 | 21°27 | 25°36 | 22°53 | 27°17 | 2°37 | 1°21 | 6°40 | 22°35 | S 15 |
| S 16 | 17 40 47 | 26°32'22 | 26°17 | 13°35 | 11°14 | 16°41 | 29°53 | 21°22 | 25°39 | 22°52 | 27°17 | 2°D36 | 1°18 | 6°47 | 22°40 | S 16 |
| M17 | 17 44 44 | 27°30'14 | 8♈45 | 15°21 | 12°18 | 16°34 | 0♍ 2 | 21°18 | 25°42 | 22°50 | 27°18 | 2°36 | 1°15 | 6°54 | 22°44 | M17 |
| T 18 | 17 48 40 | 28°28'06 | 20°55 | 17° 4 | 13°21 | 16°27 | 0°11 | 21°13 | 25°45 | 22°49 | 27°18 | 2°37 | 1°12 | 7° 0 | 22°49 | T 18 |
| W19 | 17 52 37 | 29°25'56 | 2♉54 | 18°44 | 14°25 | 16°22 | 0°20 | 21° 9 | 25°48 | 22°47 | 27°18 | 2°R38 | 1° 8 | 7° 7 | 22°53 | W19 |
| T 20 | 17 56 33 | 0♋23'46 | 14°44 | 20°21 | 15°30 | 16°17 | 0°29 | 21° 4 | 25°51 | 22°45 | 27°18 | 2°37 | 1° 5 | 7°14 | 22°58 | T 20 |
| F 21 | 18 0 30 | 1°21'34 | 26°32 | 21°55 | 16°34 | 16°13 | 0°39 | 21° 0 | 25°54 | 22°44 | 27°18 | 2°34 | 1° 2 | 7°20 | 23° 3 | F 21 |
| S 22 | 18 4 26 | 2°19'22 | 8♊19 | 23°26 | 17°39 | 16°10 | 0°48 | 20°55 | 25°57 | 22°42 | 27°18 | 2°29 | 0°59 | 7°27 | 23° 7 | S 22 |
| S 23 | 18 8 23 | 3°17'08 | 20°10 | 24°53 | 18°44 | 16° 7 | 0°58 | 20°51 | 26° 0 | 22°41 | 27°19 | 2°21 | 0°56 | 7°34 | 23°12 | S 23 |
| M24 | 18 12 20 | 4°14'53 | 2♋ 6 | 26°17 | 19°49 | 16° 5 | 1° 8 | 20°47 | 26° 3 | 22°39 | 27°19 | 2°11 | 0°53 | 7°40 | 23°16 | M24 |
| T 25 | 18 16 16 | 5°12'37 | 14° 9 | 27°38 | 20°54 | 16° 5 | 1°18 | 20°42 | 26° 6 | 22°37 | 27°19 | 1°59 | 0°49 | 7°47 | 23°21 | T 25 |
| W26 | 18 20 13 | 6°10'19 | 26°20 | 28°55 | 21°59 | 16°D 5 | 1°27 | 20°38 | 26° 8 | 22°36 | 27°19 | 1°48 | 0°46 | 7°54 | 23°25 | W26 |
| T 27 | 18 24 9 | 7° 8'01 | 8♌40 | 0♌ 9 | 23° 5 | 16° 5 | 1°37 | 20°34 | 26°11 | 22°34 | 27°R19 | 1°37 | 0°43 | 8° 0 | 23°30 | T 27 |
| F 28 | 18 28 6 | 8° 5'41 | 21°10 | 1°20 | 24°10 | 16° 7 | 1°48 | 20°30 | 26°14 | 22°33 | 27°19 | 1°27 | 0°40 | 8° 7 | 23°34 | F 28 |
| S 29 | 18 32 2 | 9° 3'20 | 3♍53 | 2°27 | 25°16 | 16° 9 | 1°58 | 20°25 | 26°17 | 22°31 | 27°19 | 1°20 | 0°37 | 8°14 | 23°38 | S 29 |
| S 30 | 18 35 59 | 10♋ 0'57 | 16♍49 | 3♌30 | 26♉22 | 16♏12 | 2♍ 8 | 20♐21 | 26♉19 | 22♐30 | 27♓19 | 1♏15 | 0♏33 | 8♊20 | 23♊43 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n 1 | 8n46 | 4s51 | 22n16 | 0n10 | 8n36 | 1s24 | 17s36 | 0s 2 | 12n48 | 0n45 | 21s 1 | 1n59 | 18n26 | 0s23 | 21s30 | 1n33 | 11s32 | 11s21 | 12s29 | 12s 5 | 18n11 | 17n50 | 5s 7 |
| S 2 | 22 8 | 4 51 | 4 19 | 22 42 | 0 20 | 8 53 | 1 28 | 17 34 | 0 4 | 12 46 | 0 45 | 21 0 | 1 59 | 18 27 | 0 23 | 21 30 | 1 33 | 11 32 | 11 22 | 12 29 | 12 4 | 18 11 | 17 50 | 5 7 |
| M 3 | 22 15 | 0 35 | 3 33 | 23 6 | 0 31 | 9 10 | 1 32 | 17 31 | 0 6 | 12 43 | 0 45 | 21 0 | 1 59 | 18 27 | 0 23 | 21 30 | 1 33 | 11 32 | 11 22 | 12 29 | 12 3 | 18 12 | 17 51 | 5 7 |
| T 4 | 22 22 | 3s50 | 2 34 | 23 27 | 0 41 | 9 27 | 1 36 | 17 29 | 0 9 | 12 41 | 0 45 | 21 0 | 1 59 | 18 28 | 0 23 | 21 30 | 1 33 | 11 32 | 11 22 | 12 29 | 12 2 | 18 12 | 17 51 | 5 7 |
| W 5 | 22 28 | 8 11 | 1 24 | 23 47 | 0 51 | 9 45 | 1 40 | 17 27 | 0 11 | 12 38 | 0 45 | 21 0 | 1 59 | 18 29 | 0 23 | 21 30 | 1 33 | 11 32 | 11 23 | 12 30 | 12 1 | 18 13 | 17 51 | 5 7 |
| T 6 | 22 34 | 12 12 | 0 6 | 24 4 | 1 0 | 10 2 | 1 44 | 17 25 | 0 13 | 12 35 | 0 45 | 20 59 | 1 59 | 18 30 | 0 23 | 21 30 | 1 33 | 11 33 | 11 23 | 12 30 | 12 0 | 18 13 | 17 51 | 5 7 |
| F 7 | 22 39 | 15 34 | 1n13 | 24 18 | 1 10 | 10 20 | 1 48 | 17 23 | 0 16 | 12 32 | 0 45 | 20 59 | 1 59 | 18 30 | 0 23 | 21 29 | 1 33 | 11 33 | 11 23 | 12 30 | 11 59 | 18 13 | 17 51 | 5 7 |
| S 8 | 22 45 | 17 56 | 2 29 | 24 30 | 1 18 | 10 37 | 1 51 | 17 21 | 0 18 | 12 30 | 0 45 | 20 59 | 1 59 | 18 31 | 0 23 | 21 29 | 1 33 | 11 33 | 11 24 | 12 29 | 11 58 | 18 14 | 17 52 | 5 7 |
| S 9 | 22 49 | 19 2 | 3 35 | 24 39 | 1 27 | 10 55 | 1 54 | 17 19 | 0 20 | 12 27 | 0 45 | 20 59 | 1 59 | 18 32 | 0 23 | 21 29 | 1 33 | 11 33 | 11 24 | 12 27 | 11 56 | 18 14 | 17 52 | 5 7 |
| M10 | 22 53 | 18 46 | 4 25 | 24 46 | 1 34 | 11 12 | 1 57 | 17 18 | 0 22 | 12 24 | 0 45 | 20 59 | 1 59 | 18 33 | 0 23 | 21 29 | 1 33 | 11 33 | 11 24 | 12 25 | 11 55 | 18 15 | 17 52 | 5 7 |
| T 11 | 22 57 | 17 10 | 4 57 | 24 50 | 1 41 | 11 30 | 2 0 | 17 17 | 0 24 | 12 21 | 0 44 | 20 58 | 1 59 | 18 34 | 0 23 | 21 29 | 1 33 | 11 33 | 11 25 | 12 23 | 11 54 | 18 15 | 17 52 | 5 7 |
| W12 | 23 0 | 14 29 | 5 8 | 24 52 | 1 48 | 11 47 | 2 3 | 17 15 | 0 26 | 12 18 | 0 44 | 20 58 | 1 59 | 18 34 | 0 23 | 21 29 | 1 33 | 11 33 | 11 25 | 12 20 | 11 53 | 18 15 | 17 52 | 5 7 |
| T 13 | 23 3 | 11 0 | 4 59 | 24 51 | 1 53 | 12 5 | 2 6 | 17 15 | 0 28 | 12 15 | 0 44 | 20 58 | 1 59 | 18 35 | 0 23 | 21 29 | 1 33 | 11 33 | 11 25 | 12 18 | 11 52 | 18 16 | 17 53 | 5 7 |
| F 14 | 23 6 | 7 2 | 4 33 | 24 49 | 1 58 | 12 22 | 2 8 | 17 14 | 0 30 | 12 12 | 0 44 | 20 58 | 1 59 | 18 36 | 0 23 | 21 29 | 1 33 | 11 34 | 11 26 | 12 17 | 11 51 | 18 16 | 17 53 | 5 8 |
| S 15 | 23 8 | 2 51 | 3 53 | 24 43 | 2 2 | 12 40 | 2 11 | 17 13 | 0 32 | 12 9 | 0 44 | 20 58 | 1 59 | 18 36 | 0 23 | 21 29 | 1 33 | 11 34 | 11 26 | 12 16 | 11 50 | 18 17 | 17 53 | 5 8 |
| S 16 | 23 10 | 1n20 | 3 3 | 24 36 | 2 6 | 12 57 | 2 13 | 17 13 | 0 34 | 12 6 | 0 44 | 20 57 | 1 59 | 18 37 | 0 23 | 21 29 | 1 33 | 11 34 | 11 26 | 12 15 | 11 49 | 18 17 | 17 53 | 5 8 |
| M17 | 23 11 | 5 21 | 2 5 | 24 27 | 2 8 | 13 14 | 2 15 | 17 13 | 0 36 | 12 3 | 0 44 | 20 57 | 1 59 | 18 38 | 0 23 | 21 29 | 1 33 | 11 34 | 11 27 | 12 16 | 11 48 | 18 17 | 17 53 | 5 8 |
| T 18 | 23 12 | 9 3 | 1 3 | 24 16 | 2 10 | 13 31 | 2 17 | 17 13 | 0 38 | 11 59 | 0 44 | 20 57 | 1 59 | 18 39 | 0 23 | 21 29 | 1 32 | 11 34 | 11 27 | 12 16 | 11 47 | 18 18 | 17 53 | 5 8 |
| W19 | 23 12 | 12 20 | 0s 1 | 24 4 | 2 10 | 13 48 | 2 19 | 17 13 | 0 40 | 11 56 | 0 44 | 20 57 | 1 59 | 18 39 | 0 23 | 21 28 | 1 32 | 11 35 | 11 27 | 12 16 | 11 46 | 18 18 | 17 54 | 5 8 |
| T 20 | 23 12 | 15 4 | 1 5 | 23 50 | 2 10 | 14 5 | 2 20 | 17 13 | 0 42 | 11 53 | 0 44 | 20 56 | 1 58 | 18 40 | 0 23 | 21 28 | 1 32 | 11 35 | 11 28 | 12 16 | 11 44 | 18 18 | 17 54 | 5 8 |
| F 21 | 23 12 | 17 10 | 2 4 | 23 34 | 2 9 | 14 22 | 2 22 | 17 14 | 0 44 | 11 50 | 0 44 | 20 56 | 1 58 | 18 41 | 0 23 | 21 28 | 1 32 | 11 35 | 11 28 | 12 15 | 11 43 | 18 19 | 17 54 | 5 8 |
| S 22 | 23 11 | 18 32 | 2 59 | 23 17 | 2 7 | 14 38 | 2 23 | 17 15 | 0 46 | 11 46 | 0 44 | 20 56 | 1 58 | 18 41 | 0 23 | 21 28 | 1 32 | 11 35 | 11 28 | 12 13 | 11 42 | 18 19 | 17 54 | 5 8 |
| S 23 | 23 10 | 19 6 | 3 46 | 22 59 | 2 5 | 14 55 | 2 24 | 17 15 | 0 47 | 11 43 | 0 44 | 20 56 | 1 58 | 18 42 | 0 23 | 21 28 | 1 32 | 11 36 | 11 29 | 12 10 | 11 41 | 18 19 | 17 54 | 5 8 |
| M24 | 23 8 | 18 49 | 4 23 | 22 40 | 2 1 | 15 11 | 2 26 | 17 17 | 0 49 | 11 39 | 0 44 | 20 56 | 1 58 | 18 43 | 0 23 | 21 28 | 1 32 | 11 36 | 11 29 | 12 7 | 11 40 | 18 20 | 17 54 | 5 9 |
| T 25 | 23 6 | 17 41 | 4 49 | 22 21 | 1 57 | 15 27 | 2 27 | 17 18 | 0 51 | 11 36 | 0 44 | 20 56 | 1 58 | 18 43 | 0 23 | 21 28 | 1 32 | 11 36 | 11 29 | 12 3 | 11 39 | 18 20 | 17 54 | 5 9 |
| W26 | 23 4 | 15 45 | 5 2 | 22 0 | 1 52 | 15 43 | 2 27 | 17 20 | 0 52 | 11 32 | 0 44 | 20 55 | 1 58 | 18 44 | 0 23 | 21 28 | 1 32 | 11 37 | 11 30 | 11 59 | 11 38 | 18 21 | 17 54 | 5 9 |
| T 27 | 23 1 | 13 5 | 5 1 | 21 39 | 1 46 | 15 58 | 2 28 | 17 21 | 0 54 | 11 29 | 0 44 | 20 55 | 1 58 | 18 45 | 0 23 | 21 28 | 1 32 | 11 37 | 11 30 | 11 55 | 11 37 | 18 21 | 17 54 | 5 9 |
| F 28 | 22 58 | 9 47 | 4 45 | 21 17 | 1 39 | 16 14 | 2 29 | 17 23 | 0 56 | 11 25 | 0 44 | 20 55 | 1 58 | 18 45 | 0 23 | 21 28 | 1 32 | 11 37 | 11 30 | 11 52 | 11 36 | 18 21 | 17 54 | 5 9 |
| S 29 | 22 54 | 6 0 | 4 16 | 20 54 | 1 31 | 16 29 | 2 29 | 17 25 | 0 57 | 11 21 | 0 44 | 20 55 | 1 57 | 18 46 | 0 23 | 21 28 | 1 32 | 11 38 | 11 31 | 11 49 | 11 35 | 18 22 | 17 54 | 5 9 |
| S 30 | 22n50 | 1n53 | 3s33 | 20n32 | 1n23 | 16n44 | 2s30 | 17s28 | 0s59 | 11n18 | 0n44 | 20s55 | 1n57 | 18n47 | 0s23 | 21s28 | 1n32 | 11s38 | 11s31 | 11s48 | 11s33 | 18n22 | 17n54 | 5s 9 |

Julian Day Number = 3102558.5, Delta T = 02h52m47s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'05, Lahiri = 48°51'06


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## JULY 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 39 55 | 10♋58'33 | 0♎ 0 | 4♌29 | 27♉28 | 16♏16 | 2♍18 | 20°R17 | 26♉22 | 22°R28 | 27°R18 | 1°R13 | 0♏30 | 8♊27 | 23♊47 | M 1 |
| T 2 | 18 43 52 | 11°56'08 | 13°30 | 5°25 | 28°34 | 16°20 | 2°29 | 20♐13 | 26°25 | 22♐26 | 27♓18 | 1°D13 | 0°27 | 8°34 | 23°52 | T 2 |
| W 3 | 18 47 49 | 12°53'42 | 27°20 | 6°17 | 29°41 | 16°26 | 2°39 | 20° 9 | 26°27 | 22°25 | 27°18 | 1°R13 | 0°24 | 8°40 | 23°56 | W 3 |
| T 4 | 18 51 45 | 13°51'14 | 11♏30 | 7° 5 | 0♊47 | 16°31 | 2°50 | 20° 5 | 26°30 | 22°23 | 27°18 | 1♏13 | 0°21 | 8°47 | 24° 0 | T 4 |
| F 5 | 18 55 42 | 14°48'46 | 26° 1 | 7°50 | 1°54 | 16°38 | 3° 1 | 20° 1 | 26°33 | 22°22 | 27°18 | 1°11 | 0°18 | 8°54 | 24° 5 | F 5 |
| S 6 | 18 59 38 | 15°46'16 | 10♐49 | 8°30 | 3° 1 | 16°45 | 3°11 | 19°57 | 26°35 | 22°21 | 27°18 | 1° 6 | 0°14 | 9° 0 | 24° 9 | S 6 |
| S 7 | 19 3 35 | 16°43'45 | 25°48 | 9° 5 | 4° 8 | 16°53 | 3°22 | 19°54 | 26°38 | 22°19 | 27°17 | 0°59 | 0°11 | 9° 7 | 24°13 | S 7 |
| M 8 | 19 7 31 | 17°41'13 | 10♑50 | 9°37 | 5°15 | 17° 2 | 3°33 | 19°50 | 26°40 | 22°18 | 27°17 | 0°50 | 0° 8 | 9°14 | 24°18 | M 8 |
| T 9 | 19 11 28 | 18°38'40 | 25°45 | 10° 4 | 6°22 | 17°12 | 3°44 | 19°46 | 26°42 | 22°16 | 27°17 | 0°40 | 0° 5 | 9°20 | 24°22 | T 9 |
| W10 | 19 15 24 | 19°36'07 | 10♒25 | 10°27 | 7°30 | 17°22 | 3°55 | 19°43 | 26°45 | 22°15 | 27°16 | 0°29 | 0° 2 | 9°27 | 24°26 | W10 |
| T 11 | 19 19 21 | 20°33'33 | 24°41 | 10°45 | 8°37 | 17°32 | 4° 7 | 19°39 | 26°47 | 22°13 | 27°16 | 0°19 | 29♎59 | 9°34 | 24°30 | T 11 |
| F 12 | 19 23 18 | 21°30'58 | 8♓30 | 10°59 | 9°45 | 17°43 | 4°18 | 19°36 | 26°49 | 22°12 | 27°16 | 0°11 | 29°55 | 9°41 | 24°35 | F 12 |
| S 13 | 19 27 14 | 22°28'23 | 21°50 | 11° 8 | 10°52 | 17°55 | 4°29 | 19°32 | 26°52 | 22°11 | 27°15 | 0° 6 | 29°52 | 9°47 | 24°39 | S 13 |
| S 14 | 19 31 11 | 23°25'47 | 4♈44 | 11°13 | 12° 0 | 18° 8 | 4°40 | 19°29 | 26°54 | 22° 9 | 27°15 | 0° 3 | 29°49 | 9°54 | 24°43 | S 14 |
| M15 | 19 35 7 | 24°23'11 | 17°14 | 11°R13 | 13° 8 | 18°21 | 4°52 | 19°25 | 26°56 | 22° 8 | 27°15 | 0° 2 | 29°46 | 10° 1 | 24°47 | M15 |
| T 16 | 19 39 4 | 25°20'34 | 29°26 | 11° 9 | 14°16 | 18°34 | 5° 3 | 19°22 | 26°58 | 22° 7 | 27°14 | 0° 2 | 29°43 | 10° 7 | 24°51 | T 16 |
| W17 | 19 43 0 | 26°17'58 | 11♉24 | 11° 0 | 15°24 | 18°48 | 5°15 | 19°19 | 27° 0 | 22° 5 | 27°14 | 0° 2 | 29°39 | 10°14 | 24°55 | W17 |
| T 18 | 19 46 57 | 27°15'21 | 23°15 | 10°47 | 16°32 | 19° 3 | 5°27 | 19°16 | 27° 3 | 22° 4 | 27°13 | 0° 1 | 29°36 | 10°21 | 24°59 | T 18 |
| F 19 | 19 50 53 | 28°12'43 | 5♊ 3 | 10°30 | 17°41 | 19°19 | 5°38 | 19°13 | 27° 5 | 22° 3 | 27°13 | 29♎57 | 29°33 | 10°27 | 25° 3 | F 19 |
| S 20 | 19 54 50 | 29°10'06 | 16°53 | 10° 9 | 18°49 | 19°34 | 5°50 | 19°10 | 27° 7 | 22° 2 | 27°12 | 29°51 | 29°30 | 10°34 | 25° 7 | S 20 |
| S 21 | 19 58 47 | 0♌ 7'28 | 28°48 | 9°45 | 19°58 | 19°51 | 6° 2 | 19° 7 | 27° 9 | 22° 0 | 27°11 | 29°42 | 29°27 | 10°41 | 25°11 | S 21 |
| M22 | 20 2 43 | 1° 4'50 | 10♋51 | 9°17 | 21° 6 | 20° 8 | 6°14 | 19° 4 | 27°11 | 21°59 | 27°11 | 29°30 | 29°24 | 10°47 | 25°15 | M22 |
| T 23 | 20 6 40 | 2° 2'12 | 23° 4 | 8°47 | 22°15 | 20°25 | 6°26 | 19° 2 | 27°12 | 21°58 | 27°10 | 29°17 | 29°20 | 10°54 | 25°19 | T 23 |
| W24 | 20 10 36 | 2°59'33 | 5♌29 | 8°15 | 23°24 | 20°43 | 6°38 | 18°59 | 27°14 | 21°57 | 27°10 | 29° 4 | 29°17 | 11° 1 | 25°23 | W24 |
| T 25 | 20 14 33 | 3°56'54 | 18° 5 | 7°41 | 24°33 | 21° 1 | 6°50 | 18°56 | 27°16 | 21°56 | 27° 9 | 28°51 | 29°14 | 11° 7 | 25°27 | T 25 |
| F 26 | 20 18 29 | 4°54'14 | 0♍52 | 7° 5 | 25°42 | 21°20 | 7° 2 | 18°54 | 27°18 | 21°55 | 27° 8 | 28°40 | 29°11 | 11°14 | 25°31 | F 26 |
| S 27 | 20 22 26 | 5°51'34 | 13°51 | 6°29 | 26°51 | 21°40 | 7°14 | 18°52 | 27°20 | 21°54 | 27° 8 | 28°32 | 29° 8 | 11°21 | 25°35 | S 27 |
| S 28 | 20 26 22 | 6°48'54 | 27° 1 | 5°54 | 28° 0 | 22° 0 | 7°26 | 18°49 | 27°21 | 21°53 | 27° 7 | 28°26 | 29° 5 | 11°27 | 25°38 | S 28 |
| M29 | 20 30 19 | 7°46'13 | 10♎23 | 5°18 | 29° 9 | 22°20 | 7°38 | 18°47 | 27°23 | 21°52 | 27° 6 | 28°23 | 29° 1 | 11°34 | 25°42 | M29 |
| T 30 | 20 34 16 | 8°43'31 | 23°58 | 4°45 | 0♋18 | 22°41 | 7°50 | 18°45 | 27°25 | 21°51 | 27° 5 | 28°D22 | 28°58 | 11°41 | 25°46 | T 30 |
| W31 | 20 38 12 | 9♌40'50 | 7♏46 | 4♌12 | 1♋28 | 23♏ 2 | 8♍ 3 | 18♐43 | 27♉26 | 21♐50 | 27♓ 5 | 28°R22 | 28♎55 | 11♊47 | 25♊49 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n46 | 2s25 | 2s38 | 20n 9 | 1n14 | 16n58 | 2s30 | 17s30 | 1s 0 | 11n14 | 0n44 | 20s55 | 1n57 | 18n47 | 0s23 | 21s28 | 1n32 | 11s38 | 11s31 | 11s47 | 11s32 | 18n22 | 17n55 | 5s10 |
| T 2 | 22 41 | 6 42 | 1 33 | 19 46 | 1 4 | 17 13 | 2 30 | 17 33 | 1 1 | 11 10 | 0 44 | 20 54 | 1 57 | 18 48 | 0 23 | 21 28 | 1 32 | 11 39 | 11 32 | 11 47 | 11 31 | 18 23 | 17 55 | 5 10 |
| W 3 | 22 35 | 10 45 | 0 21 | 19 23 | 0 53 | 17 27 | 2 30 | 17 36 | 1 3 | 11 7 | 0 44 | 20 54 | 1 57 | 18 48 | 0 23 | 21 27 | 1 32 | 11 39 | 11 32 | 11 47 | 11 30 | 18 23 | 17 55 | 5 10 |
| T 4 | 22 30 | 14 16 | 0n54 | 19 0 | 0 42 | 17 40 | 2 30 | 17 39 | 1 4 | 11 3 | 0 44 | 20 54 | 1 57 | 18 49 | 0 23 | 21 27 | 1 32 | 11 39 | 11 32 | 11 47 | 11 29 | 18 23 | 17 55 | 5 10 |
| F 5 | 22 24 | 17 0 | 2 8 | 18 37 | 0 29 | 17 54 | 2 30 | 17 42 | 1 6 | 10 59 | 0 44 | 20 54 | 1 57 | 18 50 | 0 23 | 21 27 | 1 32 | 11 40 | 11 33 | 11 46 | 11 28 | 18 23 | 17 55 | 5 10 |
| S 6 | 22 17 | 18 39 | 3 14 | 18 14 | 0 17 | 18 7 | 2 29 | 17 45 | 1 7 | 10 55 | 0 44 | 20 54 | 1 56 | 18 50 | 0 23 | 21 27 | 1 32 | 11 40 | 11 33 | 11 45 | 11 27 | 18 24 | 17 55 | 5 11 |
| S 7 | 22 10 | 19 2 | 4 7 | 17 52 | 0 3 | 18 20 | 2 29 | 17 49 | 1 8 | 10 51 | 0 44 | 20 54 | 1 56 | 18 51 | 0 23 | 21 27 | 1 32 | 11 40 | 11 33 | 11 42 | 11 26 | 18 24 | 17 55 | 5 11 |
| M 8 | 22 3 | 18 4 | 4 43 | 17 30 | 0s11 | 18 32 | 2 29 | 17 52 | 1 9 | 10 47 | 0 44 | 20 54 | 1 56 | 18 51 | 0 23 | 21 27 | 1 32 | 11 41 | 11 34 | 11 39 | 11 25 | 18 24 | 17 55 | 5 11 |
| T 9 | 21 56 | 15 52 | 5 0 | 17 9 | 0 25 | 18 44 | 2 28 | 17 56 | 1 11 | 10 43 | 0 44 | 20 53 | 1 56 | 18 52 | 0 23 | 21 27 | 1 32 | 11 41 | 11 34 | 11 36 | 11 24 | 18 25 | 17 55 | 5 11 |
| W10 | 21 48 | 12 41 | 4 57 | 16 48 | 0 40 | 18 56 | 2 27 | 18 0 | 1 12 | 10 39 | 0 44 | 20 53 | 1 56 | 18 52 | 0 23 | 21 27 | 1 32 | 11 42 | 11 34 | 11 32 | 11 22 | 18 25 | 17 54 | 5 11 |
| T 11 | 21 39 | 8 50 | 4 35 | 16 28 | 0 56 | 19 7 | 2 26 | 18 4 | 1 13 | 10 35 | 0 44 | 20 53 | 1 56 | 18 53 | 0 23 | 21 27 | 1 32 | 11 42 | 11 35 | 11 28 | 11 21 | 18 25 | 17 54 | 5 12 |
| F 12 | 21 30 | 4 38 | 3 57 | 16 9 | 1 12 | 19 18 | 2 26 | 18 8 | 1 14 | 10 31 | 0 44 | 20 53 | 1 55 | 18 53 | 0 23 | 21 27 | 1 32 | 11 43 | 11 35 | 11 26 | 11 20 | 18 26 | 17 54 | 5 12 |
| S 13 | 21 21 | 0 20 | 3 8 | 15 51 | 1 28 | 19 28 | 2 25 | 18 13 | 1 15 | 10 27 | 0 44 | 20 53 | 1 55 | 18 54 | 0 23 | 21 27 | 1 32 | 11 43 | 11 35 | 11 24 | 11 19 | 18 26 | 17 54 | 5 12 |
| S 14 | 21 12 | 3n51 | 2 10 | 15 34 | 1 45 | 19 38 | 2 23 | 18 17 | 1 16 | 10 23 | 0 44 | 20 53 | 1 55 | 18 54 | 0 23 | 21 27 | 1 32 | 11 43 | 11 35 | 11 23 | 11 18 | 18 26 | 17 54 | 5 12 |
| M15 | 21 2 | 7 45 | 1 7 | 15 18 | 2 1 | 19 48 | 2 22 | 18 22 | 1 18 | 10 19 | 0 44 | 20 53 | 1 55 | 18 55 | 0 23 | 21 27 | 1 32 | 11 44 | 11 36 | 11 23 | 11 17 | 18 26 | 17 54 | 5 12 |
| T 16 | 20 52 | 11 13 | 0 3 | 15 3 | 2 18 | 19 57 | 2 21 | 18 27 | 1 19 | 10 15 | 0 44 | 20 53 | 1 55 | 18 55 | 0 23 | 21 27 | 1 32 | 11 44 | 11 36 | 11 23 | 11 16 | 18 27 | 17 54 | 5 13 |
| W17 | 20 41 | 14 9 | 1s 0 | 14 49 | 2 35 | 20 6 | 2 20 | 18 32 | 1 20 | 10 10 | 0 44 | 20 53 | 1 55 | 18 56 | 0 23 | 21 27 | 1 32 | 11 45 | 11 36 | 11 23 | 11 15 | 18 27 | 17 54 | 5 13 |
| T 18 | 20 30 | 16 28 | 2 0 | 14 37 | 2 51 | 20 15 | 2 18 | 18 37 | 1 21 | 10 6 | 0 44 | 20 53 | 1 54 | 18 56 | 0 23 | 21 27 | 1 32 | 11 45 | 11 37 | 11 22 | 11 14 | 18 27 | 17 54 | 5 13 |
| F 19 | 20 19 | 18 5 | 2 54 | 14 26 | 3 7 | 20 23 | 2 17 | 18 42 | 1 22 | 10 2 | 0 44 | 20 53 | 1 54 | 18 57 | 0 23 | 21 27 | 1 32 | 11 46 | 11 37 | 11 21 | 11 12 | 18 28 | 17 54 | 5 13 |
| S 20 | 20 8 | 18 54 | 3 41 | 14 16 | 3 23 | 20 30 | 2 15 | 18 47 | 1 22 | 9 58 | 0 44 | 20 53 | 1 54 | 18 57 | 0 23 | 21 27 | 1 32 | 11 46 | 11 37 | 11 19 | 11 11 | 18 28 | 17 54 | 5 14 |
| S 21 | 19 56 | 18 54 | 4 18 | 14 8 | 3 38 | 20 37 | 2 13 | 18 52 | 1 23 | 9 53 | 0 44 | 20 53 | 1 54 | 18 58 | 0 23 | 21 27 | 1 32 | 11 47 | 11 38 | 11 15 | 11 10 | 18 28 | 17 54 | 5 14 |
| M22 | 19 43 | 18 2 | 4 45 | 14 2 | 3 52 | 20 43 | 2 12 | 18 58 | 1 24 | 9 49 | 0 44 | 20 53 | 1 54 | 18 58 | 0 23 | 21 27 | 1 32 | 11 47 | 11 38 | 11 11 | 11 9 | 18 28 | 17 53 | 5 14 |
| T 23 | 19 31 | 16 21 | 4 58 | 13 57 | 4 5 | 20 50 | 2 10 | 19 3 | 1 25 | 9 45 | 0 44 | 20 53 | 1 53 | 18 58 | 0 23 | 21 27 | 1 32 | 11 48 | 11 38 | 11 7 | 11 8 | 18 29 | 17 53 | 5 14 |
| W24 | 19 18 | 13 53 | 4 58 | 13 53 | 4 17 | 20 55 | 2 8 | 19 9 | 1 26 | 9 40 | 0 44 | 20 53 | 1 53 | 18 59 | 0 23 | 21 26 | 1 32 | 11 48 | 11 39 | 11 2 | 11 7 | 18 29 | 17 53 | 5 15 |
| T 25 | 19 5 | 10 45 | 4 44 | 13 51 | 4 28 | 21 0 | 2 6 | 19 14 | 1 27 | 9 36 | 0 44 | 20 53 | 1 53 | 18 59 | 0 23 | 21 26 | 1 32 | 11 49 | 11 39 | 10 58 | 11 6 | 18 29 | 17 53 | 5 15 |
| F 26 | 18 51 | 7 5 | 4 15 | 13 50 | 4 37 | 21 5 | 2 4 | 19 20 | 1 28 | 9 31 | 0 44 | 20 53 | 1 53 | 19 0 | 0 23 | 21 26 | 1 32 | 11 49 | 11 39 | 10 54 | 11 5 | 18 29 | 17 53 | 5 15 |
| S 27 | 18 38 | 3 1 | 3 32 | 13 51 | 4 46 | 21 9 | 2 2 | 19 26 | 1 29 | 9 27 | 0 44 | 20 53 | 1 53 | 19 0 | 0 23 | 21 26 | 1 32 | 11 50 | 11 39 | 10 51 | 11 4 | 18 30 | 17 53 | 5 16 |
| S 28 | 18 23 | 1s14 | 2 38 | 13 53 | 4 52 | 21 12 | 2 0 | 19 32 | 1 29 | 9 22 | 0 44 | 20 53 | 1 52 | 19 0 | 0 23 | 21 26 | 1 31 | 11 50 | 11 40 | 10 49 | 11 2 | 18 30 | 17 53 | 5 16 |
| M29 | 18 9 | 5 31 | 1 34 | 13 57 | 4 57 | 21 15 | 1 57 | 19 38 | 1 30 | 9 18 | 0 44 | 20 53 | 1 52 | 19 1 | 0 23 | 21 26 | 1 31 | 11 51 | 11 40 | 10 48 | 11 1 | 18 30 | 17 52 | 5 16 |
| T 30 | 17 54 | 9 34 | 0 23 | 14 1 | 5 1 | 21 18 | 1 55 | 19 44 | 1 31 | 9 13 | 0 44 | 20 53 | 1 52 | 19 1 | 0 23 | 21 26 | 1 31 | 11 52 | 11 40 | 10 48 | 11 0 | 18 30 | 17 52 | 5 16 |
| W31 | 17n39 | 13s11 | 0n50 | 14n 7 | 5s 3 | 21n19 | 1s53 | 19s50 | 1s32 | 9n 9 | 0n44 | 20s53 | 1n52 | 19n 1 | 0s23 | 21s26 | 1n31 | 11s52 | 11s40 | 10s48 | 10s59 | 18n30 | 17n52 | 5s17 |

Julian Day Number = 3102588.5, Delta T = 02h52m48s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'10, Lahiri = 48°51'10


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## AUGUST 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 42 9 | 10♌38'08 | 21♏49 | 3°R43 | 2♋37 | 23♏24 | 8♍15 | 18°R41 | 27♉28 | 21°R49 | 27°R 4 | 28°R22 | 28♎52 | 11♊54 | 25♊53 | T 1 |
| F 2 | 20 46 5 | 11°35'25 | 6♐ 5 | 3♌16 | 3°47 | 23°46 | 8°28 | 18♐39 | 27°29 | 21♐48 | 27♓ 3 | 28♎20 | 28°49 | 12° 1 | 25°57 | F 2 |
| S 3 | 20 50 2 | 12°32'42 | 20°34 | 2°53 | 4°56 | 24° 8 | 8°40 | 18°37 | 27°30 | 21°47 | 27° 2 | 28°16 | 28°45 | 12° 7 | 26° 0 | S 3 |
| S 4 | 20 53 58 | 13°29'59 | 5♑11 | 2°33 | 6° 6 | 24°31 | 8°53 | 18°36 | 27°32 | 21°46 | 27° 1 | 28°10 | 28°42 | 12°14 | 26° 4 | S 4 |
| M 5 | 20 57 55 | 14°27'16 | 19°50 | 2°18 | 7°16 | 24°54 | 9° 5 | 18°34 | 27°33 | 21°45 | 27° 0 | 28° 1 | 28°39 | 12°21 | 26° 7 | M 5 |
| T 6 | 21 1 52 | 15°24'32 | 4♒25 | 2° 7 | 8°26 | 25°18 | 9°18 | 18°33 | 27°34 | 21°44 | 27° 0 | 27°50 | 28°36 | 12°27 | 26°10 | T 6 |
| W 7 | 21 5 48 | 16°21'49 | 18°48 | 2° 2 | 9°36 | 25°42 | 9°30 | 18°31 | 27°36 | 21°44 | 26°59 | 27°40 | 28°33 | 12°34 | 26°14 | W 7 |
| T 8 | 21 9 45 | 17°19'05 | 2♓53 | 2°D 1 | 10°46 | 26° 7 | 9°43 | 18°30 | 27°37 | 21°43 | 26°58 | 27°30 | 28°30 | 12°41 | 26°17 | T 8 |
| F 9 | 21 13 41 | 18°16'22 | 16°35 | 2° 5 | 11°56 | 26°31 | 9°56 | 18°29 | 27°38 | 21°42 | 26°57 | 27°22 | 28°26 | 12°48 | 26°20 | F 9 |
| S 10 | 21 17 38 | 19°13'39 | 29°52 | 2°15 | 13° 6 | 26°57 | 10° 8 | 18°28 | 27°39 | 21°41 | 26°56 | 27°17 | 28°23 | 12°54 | 26°24 | S 10 |
| S 11 | 21 21 34 | 20°10'56 | 12♈45 | 2°30 | 14°16 | 27°22 | 10°21 | 18°27 | 27°40 | 21°41 | 26°55 | 27°14 | 28°20 | 13° 1 | 26°27 | S 11 |
| M12 | 21 25 31 | 21° 8'14 | 25°17 | 2°50 | 15°26 | 27°48 | 10°34 | 18°26 | 27°41 | 21°40 | 26°54 | 27°D13 | 28°17 | 13° 8 | 26°30 | M12 |
| T 13 | 21 29 27 | 22° 5'32 | 7♉30 | 3°16 | 16°37 | 28°14 | 10°47 | 18°25 | 27°42 | 21°39 | 26°53 | 27°13 | 28°14 | 13°14 | 26°33 | T 13 |
| W14 | 21 33 24 | 23° 2'51 | 19°30 | 3°47 | 17°47 | 28°41 | 10°59 | 18°24 | 27°43 | 21°39 | 26°52 | 27°R14 | 28°11 | 13°21 | 26°36 | W14 |
| T 15 | 21 37 20 | 24° 0'11 | 1♊23 | 4°24 | 18°58 | 29° 7 | 11°12 | 18°24 | 27°44 | 21°38 | 26°51 | 27°14 | 28° 7 | 13°28 | 26°39 | T 15 |
| F 16 | 21 41 17 | 24°57'31 | 13°13 | 5° 6 | 20° 8 | 29°35 | 11°25 | 18°23 | 27°45 | 21°38 | 26°50 | 27°12 | 28° 4 | 13°34 | 26°42 | F 16 |
| S 17 | 21 45 14 | 25°54'52 | 25° 5 | 5°54 | 21°19 | 0♐ 2 | 11°38 | 18°23 | 27°46 | 21°37 | 26°49 | 27° 8 | 28° 1 | 13°41 | 26°45 | S 17 |
| S 18 | 21 49 10 | 26°52'13 | 7♋ 5 | 6°47 | 22°30 | 0°30 | 11°51 | 18°22 | 27°46 | 21°37 | 26°48 | 27° 2 | 27°58 | 13°48 | 26°48 | S 18 |
| M19 | 21 53 7 | 27°49'35 | 19°14 | 7°45 | 23°41 | 0°58 | 12° 4 | 18°22 | 27°47 | 21°36 | 26°47 | 26°53 | 27°55 | 13°54 | 26°50 | M19 |
| T 20 | 21 57 3 | 28°46'57 | 1♌37 | 8°48 | 24°51 | 1°26 | 12°17 | 18°22 | 27°48 | 21°36 | 26°45 | 26°44 | 27°51 | 14° 1 | 26°53 | T 20 |
| W21 | 22 1 0 | 29°44'20 | 14°15 | 9°57 | 26° 2 | 1°55 | 12°30 | 18°D22 | 27°48 | 21°36 | 26°44 | 26°34 | 27°48 | 14° 8 | 26°56 | W21 |
| T 22 | 22 4 56 | 0♍41'44 | 27° 7 | 11°10 | 27°13 | 2°24 | 12°43 | 18°22 | 27°49 | 21°35 | 26°43 | 26°24 | 27°45 | 14°14 | 26°58 | T 22 |
| F 23 | 22 8 53 | 1°39'08 | 10♍14 | 12°29 | 28°24 | 2°54 | 12°56 | 18°22 | 27°49 | 21°35 | 26°42 | 26°16 | 27°42 | 14°21 | 27° 1 | F 23 |
| S 24 | 22 12 49 | 2°36'33 | 23°35 | 13°52 | 29°35 | 3°23 | 13° 9 | 18°22 | 27°50 | 21°35 | 26°41 | 26° 9 | 27°39 | 14°28 | 27° 4 | S 24 |
| S 25 | 22 16 46 | 3°33'58 | 7♎ 7 | 15°19 | 0♌47 | 3°53 | 13°22 | 18°23 | 27°50 | 21°34 | 26°40 | 26° 6 | 27°36 | 14°34 | 27° 6 | S 25 |
| M26 | 22 20 43 | 4°31'24 | 20°49 | 16°51 | 1°58 | 4°23 | 13°35 | 18°23 | 27°50 | 21°34 | 26°39 | 26°D 4 | 27°32 | 14°41 | 27° 9 | M26 |
| T 27 | 22 24 39 | 5°28'50 | 4♏39 | 18°28 | 3° 9 | 4°54 | 13°48 | 18°24 | 27°51 | 21°34 | 26°37 | 26° 4 | 27°29 | 14°48 | 27°11 | T 27 |
| W28 | 22 28 36 | 6°26'16 | 18°38 | 20° 8 | 4°21 | 5°24 | 14° 1 | 18°24 | 27°51 | 21°34 | 26°36 | 26° 5 | 27°26 | 14°55 | 27°13 | W28 |
| T 29 | 22 32 32 | 7°23'44 | 2♐43 | 21°52 | 5°32 | 5°55 | 14°14 | 18°25 | 27°51 | 21°34 | 26°35 | 26°R 6 | 27°23 | 15° 1 | 27°15 | T 29 |
| F 30 | 22 36 29 | 8°21'11 | 16°54 | 23°40 | 6°43 | 6°27 | 14°28 | 18°26 | 27°51 | 21°34 | 26°34 | 26° 6 | 27°20 | 15° 8 | 27°18 | F 30 |
| S 31 | 22 40 25 | 9♍18'39 | 1♑ 8 | 25♌31 | 7♌55 | 6♐58 | 14♍41 | 18♐27 | 27♉51 | 21♐34 | 26♓33 | 26♎ 4 | 27♎17 | 15♊15 | 27♊20 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n24 | 16s 6 | 2n 1 | 14n13 | 5s 3 | 21n21 | 1s50 | 19s56 | 1s32 | 9n 4 | 0n44 | 20s53 | 1n52 | 19n 2 | 0s23 | 21s26 | 1n31 | 11s53 | 11s41 | 10s47 | 10s58 | 18n31 | 17n52 | 5s17 |
| F 2 | 17 8 | 18 4 | 3 6 | 14 20 | 5 2 | 21 22 | 1 48 | 20 2 | 1 33 | 9 0 | 0 44 | 20 53 | 1 51 | 19 2 | 0 23 | 21 26 | 1 31 | 11 53 | 11 41 | 10 47 | 10 57 | 18 31 | 17 52 | 5 17 |
| S 3 | 16 53 | 18 54 | 3 59 | 14 28 | 4 59 | 21 22 | 1 45 | 20 8 | 1 34 | 8 55 | 0 44 | 20 53 | 1 51 | 19 2 | 0 23 | 21 26 | 1 31 | 11 54 | 11 41 | 10 45 | 10 56 | 18 31 | 17 51 | 5 18 |
| S 4 | 16 37 | 18 28 | 4 38 | 14 37 | 4 54 | 21 22 | 1 43 | 20 14 | 1 34 | 8 50 | 0 44 | 20 53 | 1 51 | 19 3 | 0 23 | 21 26 | 1 31 | 11 54 | 11 42 | 10 43 | 10 55 | 18 31 | 17 51 | 5 18 |
| M 5 | 16 20 | 16 50 | 4 59 | 14 46 | 4 49 | 21 21 | 1 40 | 20 21 | 1 35 | 8 46 | 0 44 | 20 53 | 1 51 | 19 3 | 0 23 | 21 26 | 1 31 | 11 55 | 11 42 | 10 40 | 10 54 | 18 32 | 17 51 | 5 18 |
| T 6 | 16 4 | 14 7 | 5 0 | 14 55 | 4 42 | 21 19 | 1 37 | 20 27 | 1 35 | 8 41 | 0 44 | 20 53 | 1 50 | 19 3 | 0 23 | 21 26 | 1 31 | 11 56 | 11 42 | 10 36 | 10 52 | 18 32 | 17 51 | 5 19 |
| W 7 | 15 47 | 10 34 | 4 42 | 15 5 | 4 33 | 21 17 | 1 35 | 20 33 | 1 36 | 8 36 | 0 44 | 20 53 | 1 50 | 19 4 | 0 23 | 21 26 | 1 31 | 11 56 | 11 42 | 10 33 | 10 51 | 18 32 | 17 50 | 5 19 |
| T 8 | 15 30 | 6 30 | 4 7 | 15 14 | 4 24 | 21 15 | 1 32 | 20 40 | 1 37 | 8 32 | 0 44 | 20 53 | 1 50 | 19 4 | 0 23 | 21 26 | 1 31 | 11 57 | 11 43 | 10 29 | 10 50 | 18 32 | 17 50 | 5 19 |
| F 9 | 15 12 | 2 12 | 3 18 | 15 23 | 4 13 | 21 12 | 1 29 | 20 46 | 1 37 | 8 27 | 0 44 | 20 53 | 1 50 | 19 4 | 0 23 | 21 26 | 1 31 | 11 57 | 11 43 | 10 26 | 10 49 | 18 32 | 17 50 | 5 20 |
| S 10 | 14 55 | 2n 6 | 2 20 | 15 32 | 4 2 | 21 8 | 1 26 | 20 52 | 1 38 | 8 22 | 0 44 | 20 54 | 1 50 | 19 4 | 0 23 | 21 26 | 1 31 | 11 58 | 11 43 | 10 24 | 10 48 | 18 33 | 17 50 | 5 20 |
| S 11 | 14 37 | 6 10 | 1 16 | 15 41 | 3 50 | 21 4 | 1 23 | 20 59 | 1 38 | 8 18 | 0 44 | 20 54 | 1 49 | 19 5 | 0 23 | 21 26 | 1 31 | 11 58 | 11 43 | 10 23 | 10 47 | 18 33 | 17 49 | 5 20 |
| M12 | 14 19 | 9 51 | 0 10 | 15 49 | 3 37 | 20 59 | 1 21 | 21 5 | 1 39 | 8 13 | 0 44 | 20 54 | 1 49 | 19 5 | 0 23 | 21 26 | 1 31 | 11 59 | 11 43 | 10 23 | 10 46 | 18 33 | 17 49 | 5 21 |
| T 13 | 14 1 | 13 1 | 0s55 | 15 56 | 3 24 | 20 54 | 1 18 | 21 11 | 1 39 | 8 8 | 0 44 | 20 54 | 1 49 | 19 5 | 0 23 | 21 26 | 1 31 | 12 0 | 11 44 | 10 23 | 10 45 | 18 33 | 17 49 | 5 21 |
| W14 | 13 42 | 15 34 | 1 56 | 16 3 | 3 10 | 20 48 | 1 15 | 21 18 | 1 40 | 8 3 | 0 44 | 20 54 | 1 49 | 19 5 | 0 23 | 21 26 | 1 31 | 12 0 | 11 44 | 10 23 | 10 43 | 18 33 | 17 49 | 5 21 |
| T 15 | 13 24 | 17 26 | 2 52 | 16 8 | 2 55 | 20 42 | 1 12 | 21 24 | 1 40 | 7 58 | 0 44 | 20 54 | 1 48 | 19 5 | 0 23 | 21 26 | 1 31 | 12 1 | 11 44 | 10 23 | 10 42 | 18 33 | 17 48 | 5 22 |
| F 16 | 13 5 | 18 32 | 3 40 | 16 12 | 2 41 | 20 35 | 1 9 | 21 30 | 1 41 | 7 54 | 0 44 | 20 55 | 1 48 | 19 5 | 0 23 | 21 26 | 1 31 | 12 1 | 11 44 | 10 23 | 10 41 | 18 34 | 17 48 | 5 22 |
| S 17 | 12 46 | 18 48 | 4 19 | 16 16 | 2 26 | 20 27 | 1 6 | 21 37 | 1 41 | 7 49 | 0 44 | 20 55 | 1 48 | 19 6 | 0 23 | 21 26 | 1 31 | 12 2 | 11 45 | 10 21 | 10 40 | 18 34 | 17 48 | 5 23 |
| S 18 | 12 26 | 18 15 | 4 47 | 16 17 | 2 11 | 20 19 | 1 3 | 21 43 | 1 42 | 7 44 | 0 44 | 20 55 | 1 48 | 19 6 | 0 23 | 21 26 | 1 31 | 12 3 | 11 45 | 10 19 | 10 39 | 18 34 | 17 47 | 5 23 |
| M19 | 12 7 | 16 51 | 5 2 | 16 18 | 1 55 | 20 10 | 1 0 | 21 49 | 1 42 | 7 39 | 0 44 | 20 55 | 1 47 | 19 6 | 0 23 | 21 26 | 1 30 | 12 3 | 11 45 | 10 16 | 10 38 | 18 34 | 17 47 | 5 23 |
| T 20 | 11 47 | 14 40 | 5 4 | 16 16 | 1 40 | 20 1 | 0 57 | 21 56 | 1 43 | 7 34 | 0 44 | 20 55 | 1 47 | 19 6 | 0 23 | 21 26 | 1 30 | 12 4 | 11 45 | 10 13 | 10 37 | 18 34 | 17 47 | 5 24 |
| W21 | 11 27 | 11 45 | 4 50 | 16 13 | 1 25 | 19 52 | 0 54 | 22 2 | 1 43 | 7 29 | 0 44 | 20 56 | 1 47 | 19 6 | 0 23 | 21 26 | 1 30 | 12 4 | 11 45 | 10 9 | 10 36 | 18 34 | 17 46 | 5 24 |
| T 22 | 11 7 | 8 14 | 4 23 | 16 8 | 1 10 | 19 41 | 0 51 | 22 8 | 1 43 | 7 24 | 0 44 | 20 56 | 1 47 | 19 6 | 0 23 | 21 27 | 1 30 | 12 5 | 11 45 | 10 5 | 10 34 | 18 35 | 17 46 | 5 25 |
| F 23 | 10 47 | 4 15 | 3 40 | 16 0 | 0 56 | 19 30 | 0 47 | 22 14 | 1 44 | 7 19 | 0 44 | 20 56 | 1 47 | 19 6 | 0 23 | 21 27 | 1 30 | 12 6 | 11 46 | 10 2 | 10 33 | 18 35 | 17 46 | 5 25 |
| S 24 | 10 27 | 0s 1 | 2 45 | 15 51 | 0 41 | 19 19 | 0 44 | 22 20 | 1 44 | 7 14 | 0 44 | 20 56 | 1 46 | 19 6 | 0 23 | 21 27 | 1 30 | 12 6 | 11 46 | 10 0 | 10 32 | 18 35 | 17 45 | 5 25 |
| S 25 | 10 6 | 4 20 | 1 40 | 15 39 | 0 27 | 19 7 | 0 41 | 22 26 | 1 44 | 7 9 | 0 44 | 20 57 | 1 46 | 19 7 | 0 23 | 21 27 | 1 30 | 12 7 | 11 46 | 9 59 | 10 31 | 18 35 | 17 45 | 5 26 |
| M26 | 9 46 | 8 29 | 0 28 | 15 25 | 0 14 | 18 55 | 0 38 | 22 32 | 1 45 | 7 5 | 0 44 | 20 57 | 1 46 | 19 7 | 0 23 | 21 27 | 1 30 | 12 8 | 11 46 | 9 58 | 10 30 | 18 35 | 17 45 | 5 26 |
| T 27 | 9 25 | 12 13 | 0n46 | 15 8 | 0 1 | 18 42 | 0 35 | 22 38 | 1 45 | 7 0 | 0 44 | 20 57 | 1 46 | 19 7 | 0 23 | 21 27 | 1 30 | 12 8 | 11 46 | 9 58 | 10 29 | 18 35 | 17 44 | 5 27 |
| W28 | 9 4 | 15 18 | 1 59 | 14 49 | 0n12 | 18 28 | 0 32 | 22 44 | 1 45 | 6 55 | 0 44 | 20 57 | 1 45 | 19 7 | 0 23 | 21 27 | 1 30 | 12 9 | 11 46 | 9 59 | 10 28 | 18 35 | 17 44 | 5 27 |
| T 29 | 8 43 | 17 29 | 3 4 | 14 28 | 0 24 | 18 14 | 0 29 | 22 49 | 1 46 | 6 50 | 0 44 | 20 58 | 1 45 | 19 7 | 0 23 | 21 27 | 1 30 | 12 9 | 11 47 | 9 59 | 10 27 | 18 36 | 17 44 | 5 27 |
| F 30 | 8 22 | 18 36 | 4 0 | 14 3 | 0 35 | 18 0 | 0 26 | 22 55 | 1 46 | 6 45 | 0 44 | 20 58 | 1 45 | 19 7 | 0 23 | 21 27 | 1 30 | 12 10 | 11 47 | 9 59 | 10 25 | 18 36 | 17 43 | 5 28 |
| S 31 | 8n 0 | 18s32 | 4n40 | 13n37 | 0n46 | 17n45 | 0s23 | 23s 1 | 1s46 | 6n40 | 0n44 | 20s58 | 1n45 | 19n 7 | 0s23 | 21s27 | 1n30 | 12s11 | 11s47 | 9s58 | 10s24 | 18n36 | 17n43 | 5s28 |

Julian Day Number = 3102619.5, Delta T = 02h52m49s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'14, Lahiri = 48°51'14


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## SEPTEMBER 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 44 22 | 10♍16'08 | 15♉24 | 27♌24 | 9♌ 7 | 7♐30 | 14♍54 | 18♐28 | 27°R51 | 21°D33 | 26°R31 | 26°R 0 | 27♎13 | 15♊21 | 27♊22 | S 1 |
| M 2 | 22 48 18 | 11°13'37 | 29°38 | 29°20 | 10°18 | 8° 2 | 15° 7 | 18°29 | 27♉51 | 21♐34 | 26♓30 | 25♎54 | 27°10 | 15°28 | 27°24 | M 2 |
| T 3 | 22 52 15 | 12°11'06 | 13♒46 | 1♍18 | 11°30 | 8°34 | 15°20 | 18°30 | 27°51 | 21°34 | 26°29 | 25°48 | 27° 7 | 15°35 | 27°26 | T 3 |
| W 4 | 22 56 12 | 13° 8'37 | 27°44 | 3°18 | 12°42 | 9° 6 | 15°33 | 18°32 | 27°51 | 21°34 | 26°28 | 25°41 | 27° 4 | 15°41 | 27°28 | W 4 |
| T 5 | 23 0 8 | 14° 6'08 | 11♓26 | 5°19 | 13°53 | 9°39 | 15°46 | 18°33 | 27°51 | 21°34 | 26°26 | 25°35 | 27° 1 | 15°48 | 27°30 | T 5 |
| F 6 | 23 4 5 | 15° 3'40 | 24°51 | 7°22 | 15° 5 | 10°12 | 16° 0 | 18°35 | 27°51 | 21°34 | 26°25 | 25°30 | 26°57 | 15°55 | 27°31 | F 6 |
| S 7 | 23 8 1 | 16° 1'13 | 7♈57 | 9°25 | 16°17 | 10°45 | 16°13 | 18°36 | 27°50 | 21°34 | 26°24 | 25°27 | 26°54 | 16° 1 | 27°33 | S 7 |
| S 8 | 23 11 58 | 16°58'47 | 20°43 | 11°28 | 17°29 | 11°18 | 16°26 | 18°38 | 27°50 | 21°34 | 26°23 | 25°D25 | 26°51 | 16° 8 | 27°35 | S 8 |
| M 9 | 23 15 54 | 17°56'23 | 3♉11 | 13°31 | 18°41 | 11°52 | 16°39 | 18°40 | 27°50 | 21°34 | 26°21 | 25°25 | 26°48 | 16°15 | 27°36 | M 9 |
| T 10 | 23 19 51 | 18°53'59 | 15°23 | 15°34 | 19°53 | 12°26 | 16°52 | 18°42 | 27°49 | 21°35 | 26°20 | 25°27 | 26°45 | 16°21 | 27°38 | T 10 |
| W11 | 23 23 47 | 19°51'37 | 27°24 | 17°37 | 21° 6 | 13° 0 | 17° 5 | 18°44 | 27°49 | 21°35 | 26°19 | 25°28 | 26°42 | 16°28 | 27°39 | W11 |
| T 12 | 23 27 44 | 20°49'17 | 9♊17 | 19°39 | 22°18 | 13°34 | 17°19 | 18°46 | 27°48 | 21°35 | 26°17 | 25°30 | 26°38 | 16°35 | 27°41 | T 12 |
| F 13 | 23 31 41 | 21°46'57 | 21° 9 | 21°41 | 23°30 | 14° 8 | 17°32 | 18°48 | 27°48 | 21°36 | 26°16 | 25°R30 | 26°35 | 16°42 | 27°42 | F 13 |
| S 14 | 23 35 37 | 22°44'40 | 3♋ 2 | 23°41 | 24°43 | 14°43 | 17°45 | 18°50 | 27°47 | 21°36 | 26°15 | 25°30 | 26°32 | 16°48 | 27°44 | S 14 |
| S 15 | 23 39 34 | 23°42'23 | 15° 4 | 25°41 | 25°55 | 15°17 | 17°58 | 18°53 | 27°47 | 21°36 | 26°14 | 25°28 | 26°29 | 16°55 | 27°45 | S 15 |
| M16 | 23 43 30 | 24°40'08 | 27°16 | 27°39 | 27° 8 | 15°52 | 18°11 | 18°55 | 27°46 | 21°37 | 26°12 | 25°25 | 26°26 | 17° 2 | 27°46 | M16 |
| T 17 | 23 47 27 | 25°37'55 | 9♌45 | 29°36 | 28°20 | 16°28 | 18°24 | 18°58 | 27°45 | 21°37 | 26°11 | 25°20 | 26°22 | 17° 8 | 27°47 | T 17 |
| W18 | 23 51 23 | 26°35'43 | 22°31 | 1♎32 | 29°33 | 17° 3 | 18°37 | 19° 0 | 27°44 | 21°38 | 26°10 | 25°16 | 26°19 | 17°15 | 27°48 | W18 |
| T 19 | 23 55 20 | 27°33'32 | 5♍36 | 3°27 | 0♍45 | 17°39 | 18°50 | 19° 3 | 27°44 | 21°38 | 26° 8 | 25°11 | 26°16 | 17°22 | 27°49 | T 19 |
| F 20 | 23 59 16 | 28°31'23 | 19° 0 | 5°20 | 1°58 | 18°14 | 19° 3 | 19° 6 | 27°43 | 21°39 | 26° 7 | 25° 8 | 26°13 | 17°28 | 27°50 | F 20 |
| S 21 | 0 3 13 | 29°29'15 | 2♎42 | 7°12 | 3°11 | 18°50 | 19°16 | 19° 9 | 27°42 | 21°40 | 26° 6 | 25° 5 | 26°10 | 17°35 | 27°51 | S 21 |
| S 22 | 0 7 9 | 0♎27'08 | 16°39 | 9° 3 | 4°24 | 19°26 | 19°29 | 19°12 | 27°41 | 21°40 | 26° 5 | 25° 4 | 26° 7 | 17°42 | 27°52 | S 22 |
| M23 | 0 11 6 | 1°25'03 | 0♏47 | 10°52 | 5°36 | 20° 3 | 19°43 | 19°15 | 27°40 | 21°41 | 26° 3 | 25°D 3 | 26° 3 | 17°48 | 27°52 | M23 |
| T 24 | 0 15 3 | 2°22'59 | 15° 3 | 12°40 | 6°49 | 20°39 | 19°56 | 19°18 | 27°39 | 21°42 | 26° 2 | 25° 4 | 26° 0 | 17°55 | 27°53 | T 24 |
| W25 | 0 18 59 | 3°20'56 | 29°22 | 14°27 | 8° 2 | 21°16 | 20° 8 | 19°21 | 27°38 | 21°42 | 26° 1 | 25° 6 | 25°57 | 18° 2 | 27°53 | W25 |
| T 26 | 0 22 56 | 4°18'54 | 13♐41 | 16°12 | 9°15 | 21°53 | 20°21 | 19°25 | 27°36 | 21°43 | 25°59 | 25° 7 | 25°54 | 18° 9 | 27°54 | T 26 |
| F 27 | 0 26 52 | 5°16'54 | 27°57 | 17°56 | 10°28 | 22°30 | 20°34 | 19°28 | 27°35 | 21°44 | 25°58 | 25° 8 | 25°51 | 18°15 | 27°54 | F 27 |
| S 28 | 0 30 49 | 6°14'55 | 12♑ 7 | 19°39 | 11°41 | 23° 7 | 20°47 | 19°32 | 27°34 | 21°45 | 25°57 | 25°R 8 | 25°48 | 18°22 | 27°55 | S 28 |
| S 29 | 0 34 45 | 7°12'57 | 26°10 | 21°20 | 12°55 | 23°44 | 21° 0 | 19°35 | 27°33 | 21°46 | 25°56 | 25° 7 | 25°44 | 18°29 | 27°55 | S 29 |
| M30 | 0 38 42 | 8♎11'00 | 10♒ 4 | 23♎ 0 | 14♍ 8 | 24♐22 | 21♍13 | 19♐39 | 27♉31 | 21♐47 | 25♓54 | 25♎ 5 | 25♎41 | 18♊35 | 27♊55 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n39 | 17s18 | 5n 3 | 13n 7 | 0n55 | 17n29 | 0s20 | 23s 6 | 1s47 | 6n35 | 0n45 | 20s59 | 1n44 | 19n 7 | 0s23 | 21s27 | 1n30 | 12s11 | 11s47 | 9s57 | 10s23 | 18n36 | 17n42 | 5s29 |
| M 2 | 7 17 | 15 0 | 5 8 | 12 36 | 1 4 | 17 14 | 0 16 | 23 12 | 1 47 | 6 30 | 0 45 | 20 59 | 1 44 | 19 7 | 0 23 | 21 27 | 1 30 | 12 12 | 11 47 | 9 55 | 10 22 | 18 36 | 17 42 | 5 29 |
| T 3 | 6 55 | 11 50 | 4 54 | 12 2 | 1 12 | 16 57 | 0 13 | 23 17 | 1 47 | 6 25 | 0 45 | 20 59 | 1 44 | 19 7 | 0 23 | 21 27 | 1 30 | 12 12 | 11 47 | 9 52 | 10 21 | 18 36 | 17 42 | 5 29 |
| W 4 | 6 34 | 8 2 | 4 22 | 11 26 | 1 19 | 16 40 | 0 10 | 23 22 | 1 47 | 6 20 | 0 45 | 21 0 | 1 44 | 19 7 | 0 23 | 21 27 | 1 30 | 12 13 | 11 47 | 9 50 | 10 20 | 18 36 | 17 41 | 5 30 |
| T 5 | 6 12 | 3 52 | 3 36 | 10 48 | 1 25 | 16 23 | 0 7 | 23 27 | 1 48 | 6 15 | 0 45 | 21 0 | 1 44 | 19 7 | 0 23 | 21 27 | 1 30 | 12 14 | 11 48 | 9 48 | 10 19 | 18 36 | 17 41 | 5 30 |
| F 6 | 5 50 | 0n24 | 2 38 | 10 8 | 1 31 | 16 5 | 0 4 | 23 32 | 1 48 | 6 10 | 0 45 | 21 0 | 1 43 | 19 7 | 0 23 | 21 27 | 1 30 | 12 14 | 11 48 | 9 46 | 10 17 | 18 36 | 17 40 | 5 31 |
| S 7 | 5 28 | 4 34 | 1 34 | 9 26 | 1 35 | 15 47 | 0 1 | 23 37 | 1 48 | 6 5 | 0 45 | 21 1 | 1 43 | 19 6 | 0 23 | 21 27 | 1 29 | 12 15 | 11 48 | 9 45 | 10 16 | 18 37 | 17 40 | 5 31 |
| S 8 | 5 6 | 8 24 | 0 26 | 8 43 | 1 39 | 15 28 | 0n 2 | 23 42 | 1 48 | 6 0 | 0 45 | 21 1 | 1 43 | 19 6 | 0 23 | 21 27 | 1 29 | 12 15 | 11 48 | 9 44 | 10 15 | 18 37 | 17 40 | 5 32 |
| M 9 | 4 43 | 11 48 | 0s42 | 7 59 | 1 41 | 15 9 | 0 5 | 23 47 | 1 48 | 5 55 | 0 45 | 21 2 | 1 43 | 19 6 | 0 23 | 21 27 | 1 29 | 12 16 | 11 48 | 9 44 | 10 14 | 18 37 | 17 39 | 5 32 |
| T 10 | 4 21 | 14 35 | 1 47 | 7 13 | 1 43 | 14 50 | 0 7 | 23 52 | 1 49 | 5 50 | 0 45 | 21 2 | 1 42 | 19 6 | 0 23 | 21 27 | 1 29 | 12 17 | 11 48 | 9 45 | 10 13 | 18 37 | 17 39 | 5 33 |
| W11 | 3 59 | 16 42 | 2 46 | 6 27 | 1 44 | 14 30 | 0 10 | 23 56 | 1 49 | 5 45 | 0 45 | 21 2 | 1 42 | 19 6 | 0 23 | 21 28 | 1 29 | 12 17 | 11 48 | 9 45 | 10 12 | 18 37 | 17 38 | 5 33 |
| T 12 | 3 36 | 18 3 | 3 37 | 5 40 | 1 45 | 14 9 | 0 13 | 24 1 | 1 49 | 5 40 | 0 45 | 21 3 | 1 42 | 19 6 | 0 23 | 21 28 | 1 29 | 12 18 | 11 48 | 9 46 | 10 11 | 18 37 | 17 38 | 5 33 |
| F 13 | 3 14 | 18 37 | 4 18 | 4 52 | 1 44 | 13 48 | 0 16 | 24 5 | 1 49 | 5 35 | 0 45 | 21 3 | 1 42 | 19 6 | 0 23 | 21 28 | 1 29 | 12 18 | 11 48 | 9 46 | 10 9 | 18 37 | 17 37 | 5 34 |
| S 14 | 2 51 | 18 21 | 4 49 | 4 4 | 1 43 | 13 27 | 0 19 | 24 9 | 1 49 | 5 30 | 0 45 | 21 4 | 1 41 | 19 6 | 0 23 | 21 28 | 1 29 | 12 19 | 11 48 | 9 46 | 10 8 | 18 37 | 17 37 | 5 34 |
| S 15 | 2 29 | 17 16 | 5 8 | 3 15 | 1 41 | 13 6 | 0 22 | 24 13 | 1 49 | 5 25 | 0 45 | 21 4 | 1 41 | 19 6 | 0 23 | 21 28 | 1 29 | 12 19 | 11 48 | 9 45 | 10 7 | 18 37 | 17 37 | 5 35 |
| M16 | 2 6 | 15 23 | 5 13 | 2 27 | 1 39 | 12 44 | 0 24 | 24 17 | 1 49 | 5 20 | 0 45 | 21 4 | 1 41 | 19 5 | 0 23 | 21 28 | 1 29 | 12 20 | 11 48 | 9 44 | 10 6 | 18 37 | 17 36 | 5 35 |
| T 17 | 1 43 | 12 46 | 5 3 | 1 38 | 1 36 | 12 22 | 0 27 | 24 21 | 1 50 | 5 15 | 0 45 | 21 5 | 1 41 | 19 5 | 0 23 | 21 28 | 1 29 | 12 21 | 11 49 | 9 43 | 10 5 | 18 37 | 17 36 | 5 36 |
| W18 | 1 20 | 9 29 | 4 38 | 0 49 | 1 33 | 11 59 | 0 30 | 24 24 | 1 50 | 5 10 | 0 46 | 21 5 | 1 41 | 19 5 | 0 23 | 21 28 | 1 29 | 12 21 | 11 49 | 9 41 | 10 4 | 18 37 | 17 35 | 5 36 |
| T 19 | 0 58 | 5 40 | 3 59 | 0 0 | 1 29 | 11 36 | 0 32 | 24 28 | 1 50 | 5 5 | 0 46 | 21 6 | 1 40 | 19 5 | 0 23 | 21 28 | 1 29 | 12 22 | 11 49 | 9 39 | 10 3 | 18 37 | 17 35 | 5 37 |
| F 20 | 0 35 | 1 28 | 3 5 | 0s48 | 1 25 | 11 13 | 0 35 | 24 31 | 1 50 | 5 0 | 0 46 | 21 6 | 1 40 | 19 5 | 0 24 | 21 28 | 1 29 | 12 22 | 11 49 | 9 38 | 10 2 | 18 37 | 17 34 | 5 37 |
| S 21 | 0 12 | 2s54 | 2 0 | 1 36 | 1 20 | 10 49 | 0 37 | 24 34 | 1 50 | 4 55 | 0 46 | 21 7 | 1 40 | 19 4 | 0 24 | 21 28 | 1 29 | 12 23 | 11 49 | 9 37 | 10 0 | 18 37 | 17 34 | 5 38 |
| S 22 | 0s11 | 7 12 | 0 46 | 2 24 | 1 15 | 10 25 | 0 40 | 24 37 | 1 50 | 4 50 | 0 46 | 21 7 | 1 40 | 19 4 | 0 24 | 21 28 | 1 29 | 12 23 | 11 49 | 9 37 | 9 59 | 18 38 | 17 33 | 5 38 |
| M23 | 0 34 | 11 9 | 0n32 | 3 12 | 1 9 | 10 1 | 0 42 | 24 40 | 1 50 | 4 45 | 0 46 | 21 7 | 1 39 | 19 4 | 0 24 | 21 29 | 1 29 | 12 24 | 11 49 | 9 36 | 9 58 | 18 38 | 17 33 | 5 38 |
| T 24 | 0 56 | 14 28 | 1 48 | 3 59 | 1 4 | 9 37 | 0 45 | 24 43 | 1 50 | 4 40 | 0 46 | 21 8 | 1 39 | 19 4 | 0 24 | 21 29 | 1 29 | 12 24 | 11 49 | 9 37 | 9 57 | 18 38 | 17 33 | 5 39 |
| W25 | 1 19 | 16 55 | 2 58 | 4 45 | 0 58 | 9 12 | 0 47 | 24 45 | 1 50 | 4 35 | 0 46 | 21 8 | 1 39 | 19 3 | 0 24 | 21 29 | 1 29 | 12 25 | 11 49 | 9 37 | 9 56 | 18 38 | 17 32 | 5 39 |
| T 26 | 1 42 | 18 18 | 3 57 | 5 31 | 0 51 | 8 47 | 0 49 | 24 48 | 1 50 | 4 30 | 0 46 | 21 9 | 1 39 | 19 3 | 0 24 | 21 29 | 1 28 | 12 25 | 11 49 | 9 38 | 9 55 | 18 38 | 17 32 | 5 40 |
| F 27 | 2 5 | 18 31 | 4 41 | 6 17 | 0 45 | 8 22 | 0 51 | 24 50 | 1 50 | 4 25 | 0 46 | 21 9 | 1 39 | 19 3 | 0 24 | 21 29 | 1 28 | 12 26 | 11 49 | 9 38 | 9 54 | 18 38 | 17 31 | 5 40 |
| S 28 | 2 27 | 17 33 | 5 8 | 7 2 | 0 38 | 7 56 | 0 54 | 24 52 | 1 50 | 4 20 | 0 46 | 21 10 | 1 38 | 19 3 | 0 24 | 21 29 | 1 28 | 12 26 | 11 49 | 9 38 | 9 52 | 18 38 | 17 31 | 5 41 |
| S 29 | 2 50 | 15 33 | 5 16 | 7 46 | 0 31 | 7 31 | 0 56 | 24 54 | 1 50 | 4 15 | 0 46 | 21 10 | 1 38 | 19 2 | 0 24 | 21 29 | 1 28 | 12 27 | 11 49 | 9 38 | 9 51 | 18 38 | 17 30 | 5 41 |
| M30 | 3s13 | 12s39 | 5n 5 | 8s29 | 0n24 | 7n 5 | 0n58 | 24s55 | 1s50 | 4n10 | 0n47 | 21s11 | 1n38 | 19n 2 | 0s24 | 21s29 | 1n28 | 12s27 | 11s49 | 9s37 | 9s50 | 18n38 | 17n30 | 5s42 |

Julian Day Number = 3102650.5, Delta T = 02h52m50s
Ecliptic obliquity = 23°12'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'18, Lahiri = 48°51'19


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## OCTOBER 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 42 38 | 9♎ 9'04 | 23♒46 | 24♎39 | 15♍21 | 24♐59 | 21♍26 | 19♐43 | 27°R30 | 21♐48 | 25°R53 | 25°R 3 | 25♎38 | 18♊42 | 27♊56 | T 1 |
| W 2 | 0 46 35 | 10° 7'10 | 7♓17 | 26°17 | 16°34 | 25°37 | 21°39 | 19°47 | 27♉29 | 21°48 | 25♓52 | 25♎ 1 | 25°35 | 18°49 | 27°56 | W 2 |
| T 3 | 0 50 32 | 11° 5'17 | 20°33 | 27°54 | 17°48 | 26°15 | 21°51 | 19°51 | 27°27 | 21°49 | 25°51 | 24°59 | 25°32 | 18°55 | 27°R56 | T 3 |
| F 4 | 0 54 28 | 12° 3'25 | 3♈36 | 29°29 | 19° 1 | 26°53 | 22° 4 | 19°55 | 27°26 | 21°50 | 25°49 | 24°58 | 25°28 | 19° 2 | 27°56 | F 4 |
| S 5 | 0 58 25 | 13° 1'35 | 16°23 | 1♏ 3 | 20°14 | 27°32 | 22°17 | 19°59 | 27°24 | 21°52 | 25°48 | 24°57 | 25°25 | 19° 9 | 27°56 | S 5 |
| S 6 | 1 2 21 | 13°59'47 | 28°56 | 2°36 | 21°28 | 28°10 | 22°30 | 20° 3 | 27°23 | 21°53 | 25°47 | 24°D57 | 25°22 | 19°15 | 27°55 | S 6 |
| M 7 | 1 6 18 | 14°58'00 | 11♉16 | 4° 8 | 22°41 | 28°49 | 22°42 | 20° 7 | 27°21 | 21°54 | 25°46 | 24°58 | 25°19 | 19°22 | 27°55 | M 7 |
| T 8 | 1 10 14 | 15°56'16 | 23°24 | 5°39 | 23°55 | 29°27 | 22°55 | 20°11 | 27°20 | 21°55 | 25°45 | 24°58 | 25°16 | 19°29 | 27°55 | T 8 |
| W 9 | 1 14 11 | 16°54'33 | 5♊22 | 7° 8 | 25° 8 | 0♋ 6 | 23° 7 | 20°16 | 27°18 | 21°56 | 25°43 | 24°59 | 25°13 | 19°36 | 27°54 | W 9 |
| T 10 | 1 18 7 | 17°52'52 | 17°15 | 8°37 | 26°22 | 0°45 | 23°20 | 20°20 | 27°16 | 21°57 | 25°42 | 25° 0 | 25° 9 | 19°42 | 27°54 | T 10 |
| F 11 | 1 22 4 | 18°51'13 | 29° 6 | 10° 4 | 27°36 | 1°24 | 23°32 | 20°25 | 27°14 | 21°58 | 25°41 | 25° 1 | 25° 6 | 19°49 | 27°54 | F 11 |
| S 12 | 1 26 0 | 19°49'36 | 11♋ 0 | 11°30 | 28°49 | 2° 4 | 23°45 | 20°29 | 27°13 | 22° 0 | 25°40 | 25° 1 | 25° 3 | 19°56 | 27°53 | S 12 |
| S 13 | 1 29 57 | 20°48'01 | 23° 0 | 12°55 | 0♏ 3 | 2°43 | 23°57 | 20°34 | 27°11 | 22° 1 | 25°39 | 25°R 1 | 25° 0 | 20° 2 | 27°52 | S 13 |
| M14 | 1 33 54 | 21°46'28 | 5♌12 | 14°18 | 1°17 | 3°23 | 24°10 | 20°39 | 27° 9 | 22° 2 | 25°38 | 25° 1 | 24°57 | 20° 9 | 27°52 | M14 |
| T 15 | 1 37 50 | 22°44'57 | 17°39 | 15°41 | 2°31 | 4° 2 | 24°22 | 20°44 | 27° 7 | 22° 4 | 25°36 | 25° 1 | 24°53 | 20°16 | 27°51 | T 15 |
| W16 | 1 41 47 | 23°43'28 | 0♍27 | 17° 2 | 3°45 | 4°42 | 24°34 | 20°49 | 27° 5 | 22° 5 | 25°35 | 25° 1 | 24°50 | 20°22 | 27°50 | W16 |
| T 17 | 1 45 43 | 24°42'01 | 13°36 | 18°21 | 4°59 | 5°22 | 24°46 | 20°54 | 27° 3 | 22° 6 | 25°34 | 25°D 1 | 24°47 | 20°29 | 27°49 | T 17 |
| F 18 | 1 49 40 | 25°40'36 | 27°10 | 19°40 | 6°13 | 6° 2 | 24°58 | 20°59 | 27° 1 | 22° 8 | 25°33 | 25° 1 | 24°44 | 20°36 | 27°48 | F 18 |
| S 19 | 1 53 36 | 26°39'13 | 11♎ 6 | 20°57 | 7°27 | 6°43 | 25°11 | 21° 4 | 26°59 | 22° 9 | 25°32 | 25° 1 | 24°41 | 20°43 | 27°47 | S 19 |
| S 20 | 1 57 33 | 27°37'52 | 25°23 | 22°12 | 8°41 | 7°23 | 25°23 | 21° 9 | 26°57 | 22°11 | 25°31 | 25°R 1 | 24°38 | 20°49 | 27°46 | S 20 |
| M21 | 2 1 29 | 28°36'32 | 9♏56 | 23°26 | 9°55 | 8° 4 | 25°35 | 21°14 | 26°55 | 22°12 | 25°30 | 25° 1 | 24°34 | 20°56 | 27°45 | M21 |
| T 22 | 2 5 26 | 29°35'15 | 24°39 | 24°38 | 11° 9 | 8°44 | 25°47 | 21°19 | 26°53 | 22°14 | 25°29 | 25° 0 | 24°31 | 21° 3 | 27°44 | T 22 |
| W23 | 2 9 23 | 0♏33'59 | 9♐25 | 25°49 | 12°23 | 9°25 | 25°59 | 21°25 | 26°51 | 22°15 | 25°28 | 25° 0 | 24°28 | 21° 9 | 27°42 | W23 |
| T 24 | 2 13 19 | 1°32'46 | 24° 6 | 26°57 | 13°37 | 10° 6 | 26°10 | 21°30 | 26°49 | 22°17 | 25°27 | 24°59 | 24°25 | 21°16 | 27°41 | T 24 |
| F 25 | 2 17 16 | 2°31'33 | 8♑38 | 28° 4 | 14°52 | 10°47 | 26°22 | 21°36 | 26°47 | 22°18 | 25°26 | 24°58 | 24°22 | 21°23 | 27°39 | F 25 |
| S 26 | 2 21 12 | 3°30'22 | 22°56 | 29° 8 | 16° 6 | 11°28 | 26°34 | 21°41 | 26°45 | 22°20 | 25°25 | 24°58 | 24°19 | 21°29 | 27°38 | S 26 |
| S 27 | 2 25 9 | 4°29'13 | 6♒57 | 0♐11 | 17°20 | 12° 9 | 26°45 | 21°47 | 26°42 | 22°21 | 25°24 | 24°D58 | 24°15 | 21°36 | 27°36 | S 27 |
| M28 | 2 29 5 | 5°28'06 | 20°40 | 1°10 | 18°35 | 12°51 | 26°57 | 21°52 | 26°40 | 22°23 | 25°23 | 24°58 | 24°12 | 21°43 | 27°35 | M28 |
| T 29 | 2 33 2 | 6°27'00 | 4♓ 5 | 2° 8 | 19°49 | 13°32 | 27° 9 | 21°58 | 26°38 | 22°25 | 25°22 | 24°59 | 24° 9 | 21°50 | 27°33 | T 29 |
| W30 | 2 36 58 | 7°25'55 | 17°14 | 3° 2 | 21° 3 | 14°14 | 27°20 | 22° 4 | 26°36 | 22°27 | 25°21 | 25° 0 | 24° 6 | 21°56 | 27°31 | W30 |
| T 31 | 2 40 55 | 8♏24'52 | 0♈ 8 | 3♐53 | 22♎18 | 14♑55 | 27♍31 | 22♐10 | 26♉33 | 22♐28 | 25♓20 | 25♎ 1 | 24♎ 3 | 22♊ 3 | 27♊30 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s36 | 9s 6 | 4n37 | 9s12 | 0n17 | 6n39 | 1n 0 | 24s57 | 1s50 | 4n 5 | 0n47 | 21s11 | 1n38 | 19n 2 | 0s24 | 21s29 | 1n28 | 12s28 | 11s49 | 9s36 | 9s49 | 18n38 | 17n29 | 5s42 |
| W 2 | 3 58 | 5 8 | 3 54 | 9 55 | 0 9 | 6 12 | 1 2 | 24 58 | 1 50 | 4 0 | 0 47 | 21 12 | 1 38 | 19 1 | 0 24 | 21 29 | 1 28 | 12 28 | 11 49 | 9 36 | 9 48 | 18 38 | 17 29 | 5 43 |
| T 3 | 4 21 | 0 57 | 2 59 | 10 36 | 0 2 | 5 46 | 1 4 | 24 59 | 1 50 | 3 55 | 0 47 | 21 12 | 1 37 | 19 1 | 0 24 | 21 30 | 1 28 | 12 29 | 11 49 | 9 35 | 9 47 | 18 38 | 17 28 | 5 43 |
| F 4 | 4 43 | 3n11 | 1 56 | 11 17 | 0s 6 | 5 19 | 1 6 | 25 0 | 1 50 | 3 50 | 0 47 | 21 13 | 1 37 | 19 1 | 0 24 | 21 30 | 1 28 | 12 29 | 11 49 | 9 35 | 9 45 | 18 38 | 17 28 | 5 44 |
| S 5 | 5 6 | 7 7 | 0 47 | 11 57 | 0 14 | 4 52 | 1 7 | 25 1 | 1 50 | 3 45 | 0 47 | 21 13 | 1 37 | 19 0 | 0 24 | 21 30 | 1 28 | 12 30 | 11 49 | 9 34 | 9 44 | 18 38 | 17 28 | 5 44 |
| S 6 | 5 28 | 10 39 | 0s22 | 12 36 | 0 22 | 4 25 | 1 9 | 25 1 | 1 50 | 3 40 | 0 47 | 21 14 | 1 37 | 19 0 | 0 24 | 21 30 | 1 28 | 12 30 | 11 49 | 9 34 | 9 43 | 18 38 | 17 27 | 5 45 |
| M 7 | 5 50 | 13 39 | 1 29 | 13 14 | 0 29 | 3 58 | 1 11 | 25 2 | 1 50 | 3 36 | 0 47 | 21 14 | 1 37 | 19 0 | 0 24 | 21 30 | 1 28 | 12 31 | 11 48 | 9 34 | 9 42 | 18 38 | 17 27 | 5 45 |
| T 8 | 6 13 | 16 0 | 2 31 | 13 52 | 0 37 | 3 30 | 1 12 | 25 2 | 1 50 | 3 31 | 0 47 | 21 15 | 1 36 | 18 59 | 0 24 | 21 30 | 1 28 | 12 31 | 11 48 | 9 35 | 9 41 | 18 38 | 17 26 | 5 45 |
| W 9 | 6 35 | 17 37 | 3 26 | 14 29 | 0 45 | 3 3 | 1 14 | 25 2 | 1 49 | 3 26 | 0 47 | 21 15 | 1 36 | 18 59 | 0 24 | 21 30 | 1 28 | 12 31 | 11 48 | 9 35 | 9 40 | 18 38 | 17 26 | 5 46 |
| T 10 | 6 57 | 18 26 | 4 11 | 15 5 | 0 53 | 2 35 | 1 15 | 25 2 | 1 49 | 3 21 | 0 48 | 21 16 | 1 36 | 18 59 | 0 24 | 21 30 | 1 28 | 12 32 | 11 48 | 9 35 | 9 39 | 18 38 | 17 25 | 5 46 |
| F 11 | 7 19 | 18 27 | 4 46 | 15 40 | 1 1 | 2 7 | 1 17 | 25 1 | 1 49 | 3 16 | 0 48 | 21 16 | 1 36 | 18 58 | 0 24 | 21 30 | 1 28 | 12 32 | 11 48 | 9 35 | 9 37 | 18 38 | 17 25 | 5 47 |
| S 12 | 7 41 | 17 39 | 5 8 | 16 14 | 1 9 | 1 39 | 1 18 | 25 1 | 1 49 | 3 12 | 0 48 | 21 17 | 1 36 | 18 58 | 0 24 | 21 31 | 1 28 | 12 33 | 11 48 | 9 36 | 9 36 | 18 38 | 17 24 | 5 47 |
| S 13 | 8 3 | 16 3 | 5 17 | 16 47 | 1 17 | 1 12 | 1 19 | 25 0 | 1 49 | 3 7 | 0 48 | 21 17 | 1 35 | 18 57 | 0 24 | 21 31 | 1 28 | 12 33 | 11 48 | 9 36 | 9 35 | 18 38 | 17 24 | 5 48 |
| M14 | 8 24 | 13 44 | 5 12 | 17 19 | 1 25 | 0 44 | 1 20 | 24 59 | 1 49 | 3 2 | 0 48 | 21 18 | 1 35 | 18 57 | 0 24 | 21 31 | 1 28 | 12 33 | 11 48 | 9 36 | 9 34 | 18 38 | 17 23 | 5 48 |
| T 15 | 8 46 | 10 44 | 4 53 | 17 51 | 1 32 | 0 16 | 1 22 | 24 57 | 1 49 | 2 57 | 0 48 | 21 18 | 1 35 | 18 57 | 0 24 | 21 31 | 1 28 | 12 34 | 11 48 | 9 36 | 9 33 | 18 38 | 17 23 | 5 49 |
| W16 | 9 7 | 7 10 | 4 19 | 18 21 | 1 40 | 0s13 | 1 23 | 24 56 | 1 49 | 2 53 | 0 48 | 21 19 | 1 35 | 18 56 | 0 24 | 21 31 | 1 28 | 12 34 | 11 48 | 9 35 | 9 32 | 18 38 | 17 22 | 5 49 |
| T 17 | 9 29 | 3 9 | 3 30 | 18 51 | 1 47 | 0 41 | 1 24 | 24 54 | 1 48 | 2 48 | 0 48 | 21 19 | 1 35 | 18 56 | 0 24 | 21 31 | 1 27 | 12 34 | 11 48 | 9 35 | 9 31 | 18 38 | 17 22 | 5 50 |
| F 18 | 9 50 | 1s10 | 2 29 | 19 19 | 1 55 | 1 9 | 1 25 | 24 52 | 1 48 | 2 43 | 0 48 | 21 20 | 1 35 | 18 55 | 0 24 | 21 31 | 1 27 | 12 35 | 11 48 | 9 35 | 9 29 | 18 38 | 17 21 | 5 50 |
| S 19 | 10 11 | 5 32 | 1 16 | 19 47 | 2 2 | 1 37 | 1 26 | 24 50 | 1 48 | 2 39 | 0 49 | 21 20 | 1 34 | 18 55 | 0 24 | 21 31 | 1 27 | 12 35 | 11 47 | 9 35 | 9 28 | 18 38 | 17 21 | 5 50 |
| S 20 | 10 32 | 9 42 | 0n 2 | 20 14 | 2 9 | 2 5 | 1 26 | 24 48 | 1 48 | 2 34 | 0 49 | 21 21 | 1 34 | 18 54 | 0 24 | 21 32 | 1 27 | 12 35 | 11 47 | 9 35 | 9 27 | 18 37 | 17 21 | 5 51 |
| M21 | 10 53 | 13 21 | 1 22 | 20 39 | 2 16 | 2 33 | 1 27 | 24 45 | 1 48 | 2 29 | 0 49 | 21 21 | 1 34 | 18 54 | 0 24 | 21 32 | 1 27 | 12 36 | 11 47 | 9 35 | 9 26 | 18 37 | 17 20 | 5 51 |
| T 22 | 11 13 | 16 12 | 2 37 | 21 4 | 2 23 | 3 1 | 1 28 | 24 43 | 1 47 | 2 25 | 0 49 | 21 22 | 1 34 | 18 53 | 0 24 | 21 32 | 1 27 | 12 36 | 11 47 | 9 35 | 9 25 | 18 37 | 17 20 | 5 52 |
| W23 | 11 34 | 17 59 | 3 42 | 21 27 | 2 30 | 3 30 | 1 28 | 24 40 | 1 47 | 2 20 | 0 49 | 21 22 | 1 34 | 18 53 | 0 24 | 21 32 | 1 27 | 12 36 | 11 47 | 9 35 | 9 24 | 18 37 | 17 19 | 5 52 |
| T 24 | 11 54 | 18 33 | 4 32 | 21 49 | 2 36 | 3 58 | 1 29 | 24 36 | 1 47 | 2 16 | 0 49 | 21 23 | 1 34 | 18 52 | 0 24 | 21 32 | 1 27 | 12 36 | 11 47 | 9 35 | 9 22 | 18 37 | 17 19 | 5 53 |
| F 25 | 12 14 | 17 52 | 5 4 | 22 10 | 2 42 | 4 26 | 1 29 | 24 33 | 1 47 | 2 11 | 0 49 | 21 23 | 1 33 | 18 52 | 0 24 | 21 32 | 1 27 | 12 37 | 11 47 | 9 35 | 9 21 | 18 37 | 17 18 | 5 53 |
| S 26 | 12 34 | 16 4 | 5 17 | 22 30 | 2 48 | 4 54 | 1 30 | 24 29 | 1 46 | 2 7 | 0 49 | 21 24 | 1 33 | 18 51 | 0 24 | 21 32 | 1 27 | 12 37 | 11 47 | 9 34 | 9 20 | 18 37 | 17 18 | 5 53 |
| S 27 | 12 54 | 13 21 | 5 10 | 22 49 | 2 53 | 5 21 | 1 30 | 24 25 | 1 46 | 2 2 | 0 50 | 21 24 | 1 33 | 18 51 | 0 24 | 21 32 | 1 27 | 12 37 | 11 46 | 9 34 | 9 19 | 18 37 | 17 17 | 5 54 |
| M28 | 13 13 | 9 56 | 4 46 | 23 7 | 2 59 | 5 49 | 1 30 | 24 21 | 1 46 | 1 58 | 0 50 | 21 25 | 1 33 | 18 50 | 0 24 | 21 33 | 1 27 | 12 37 | 11 46 | 9 35 | 9 18 | 18 37 | 17 17 | 5 54 |
| T 29 | 13 32 | 6 5 | 4 6 | 23 23 | 3 3 | 6 17 | 1 30 | 24 17 | 1 46 | 1 53 | 0 50 | 21 25 | 1 33 | 18 50 | 0 24 | 21 33 | 1 27 | 12 38 | 11 46 | 9 35 | 9 17 | 18 37 | 17 16 | 5 55 |
| W30 | 13 52 | 2 0 | 3 14 | 23 38 | 3 8 | 6 44 | 1 30 | 24 12 | 1 45 | 1 49 | 0 50 | 21 26 | 1 33 | 18 49 | 0 24 | 21 33 | 1 27 | 12 38 | 11 46 | 9 35 | 9 16 | 18 37 | 17 16 | 5 55 |
| T 31 | 14s10 | 2n 6 | 2n14 | 23s52 | 3s12 | 7s12 | 1n30 | 24s 7 | 1s45 | 1n45 | 0n50 | 21s26 | 1n32 | 18n49 | 0s24 | 21s33 | 1n27 | 12s38 | 11s46 | 9s36 | 9s14 | 18n37 | 17n16 | 5s56 |

Julian Day Number = 3102680.5, Delta T = 02h52m51s
Ecliptic obliquity = 23°12'30, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'22, Lahiri = 48°51'23


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## NOVEMBER 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 44 51 | 9♏23'51 | 12♈49 | 4♐41 | 23♎32 | 15♑37 | 27♍43 | 22♐16 | 26°R31 | 22♐30 | 25°R19 | 25♎ 2 | 23♎59 | 22♊10 | 27°R28 | F 1 |
| S 2 | 2 48 48 | 10°22'52 | 25°17 | 5°25 | 24°47 | 16°19 | 27°54 | 22°22 | 26♉29 | 22°32 | 25♓19 | 25°R 2 | 23°56 | 22°16 | 27♊26 | S 2 |
| S 3 | 2 52 45 | 11°21'55 | 7♉35 | 6° 5 | 26° 1 | 17° 1 | 28° 5 | 22°28 | 26°27 | 22°34 | 25°18 | 25° 2 | 23°53 | 22°23 | 27°24 | S 3 |
| M 4 | 2 56 41 | 12°20'59 | 19°44 | 6°41 | 27°16 | 17°43 | 28°16 | 22°34 | 26°24 | 22°35 | 25°17 | 25° 1 | 23°50 | 22°30 | 27°22 | M 4 |
| T 5 | 3 0 38 | 13°20'06 | 1♊45 | 7°12 | 28°30 | 18°26 | 28°27 | 22°40 | 26°22 | 22°37 | 25°16 | 24°58 | 23°47 | 22°36 | 27°20 | T 5 |
| W 6 | 3 4 34 | 14°19'15 | 13°40 | 7°38 | 29°45 | 19° 8 | 28°38 | 22°46 | 26°19 | 22°39 | 25°15 | 24°55 | 23°44 | 22°43 | 27°18 | W 6 |
| T 7 | 3 8 31 | 15°18'26 | 25°32 | 7°58 | 0♏59 | 19°50 | 28°49 | 22°52 | 26°17 | 22°41 | 25°15 | 24°52 | 23°40 | 22°50 | 27°16 | T 7 |
| F 8 | 3 12 27 | 16°17'38 | 7♋22 | 8°11 | 2°14 | 20°33 | 29° 0 | 22°58 | 26°15 | 22°43 | 25°14 | 24°49 | 23°37 | 22°57 | 27°13 | F 8 |
| S 9 | 3 16 24 | 17°16'53 | 19°15 | 8°R19 | 3°29 | 21°15 | 29°10 | 23° 4 | 26°12 | 22°45 | 25°13 | 24°46 | 23°34 | 23° 3 | 27°11 | S 9 |
| S 10 | 3 20 20 | 18°16'11 | 1♌14 | 8°18 | 4°43 | 21°58 | 29°21 | 23°11 | 26°10 | 22°47 | 25°13 | 24°44 | 23°31 | 23°10 | 27° 9 | S 10 |
| M11 | 3 24 17 | 19°15'30 | 13°23 | 8°11 | 5°58 | 22°41 | 29°32 | 23°17 | 26° 7 | 22°48 | 25°12 | 24°42 | 23°28 | 23°17 | 27° 6 | M11 |
| T 12 | 3 28 14 | 20°14'52 | 25°46 | 7°55 | 7°13 | 23°24 | 29°42 | 23°23 | 26° 5 | 22°50 | 25°11 | 24°D42 | 23°25 | 23°23 | 27° 4 | T 12 |
| W13 | 3 32 10 | 21°14'15 | 8♍29 | 7°31 | 8°28 | 24° 7 | 29°52 | 23°30 | 26° 3 | 22°52 | 25°11 | 24°43 | 23°21 | 23°30 | 27° 1 | W13 |
| T 14 | 3 36 7 | 22°13'41 | 21°34 | 6°58 | 9°42 | 24°50 | 0♎ 3 | 23°36 | 26° 0 | 22°54 | 25°10 | 24°45 | 23°18 | 23°37 | 26°59 | T 14 |
| F 15 | 3 40 3 | 23°13'09 | 5♎ 5 | 6°17 | 10°57 | 25°33 | 0°13 | 23°43 | 25°58 | 22°56 | 25° 9 | 24°46 | 23°15 | 23°43 | 26°56 | F 15 |
| S 16 | 3 44 0 | 24°12'39 | 19° 4 | 5°27 | 12°12 | 26°17 | 0°23 | 23°49 | 25°55 | 22°58 | 25° 9 | 24°R47 | 23°12 | 23°50 | 26°54 | S 16 |
| S 17 | 3 47 56 | 25°12'12 | 3♏29 | 4°30 | 13°27 | 27° 0 | 0°33 | 23°56 | 25°53 | 23° 0 | 25° 8 | 24°47 | 23° 9 | 23°57 | 26°51 | S 17 |
| M18 | 3 51 53 | 26°11'46 | 18°16 | 3°26 | 14°42 | 27°44 | 0°43 | 24° 3 | 25°50 | 23° 2 | 25° 8 | 24°46 | 23° 5 | 24° 4 | 26°48 | M18 |
| T 19 | 3 55 49 | 27°11'23 | 3♐18 | 2°16 | 15°57 | 28°27 | 0°53 | 24° 9 | 25°48 | 23° 5 | 25° 7 | 24°42 | 23° 2 | 24°10 | 26°46 | T 19 |
| W20 | 3 59 46 | 28°11'01 | 18°28 | 1° 2 | 17°12 | 29°11 | 1° 2 | 24°16 | 25°45 | 23° 7 | 25° 7 | 24°38 | 22°59 | 24°17 | 26°43 | W20 |
| T 21 | 4 3 43 | 29°10'42 | 3♑33 | 29♏47 | 18°27 | 29°55 | 1°12 | 24°23 | 25°43 | 23° 9 | 25° 6 | 24°33 | 22°56 | 24°24 | 26°40 | T 21 |
| F 22 | 4 7 39 | 0♐10'24 | 18°27 | 28°31 | 19°42 | 0♒38 | 1°21 | 24°30 | 25°41 | 23°11 | 25° 6 | 24°28 | 22°53 | 24°30 | 26°37 | F 22 |
| S 23 | 4 11 36 | 1°10'07 | 3♒ 0 | 27°19 | 20°57 | 1°22 | 1°31 | 24°36 | 25°38 | 23°13 | 25° 6 | 24°24 | 22°50 | 24°37 | 26°34 | S 23 |
| S 24 | 4 15 32 | 2° 9'52 | 17° 9 | 26°11 | 22°12 | 2° 6 | 1°40 | 24°43 | 25°36 | 23°15 | 25° 5 | 24°21 | 22°46 | 24°44 | 26°31 | S 24 |
| M25 | 4 19 29 | 3° 9'39 | 0♓53 | 25°10 | 23°27 | 2°51 | 1°49 | 24°50 | 25°33 | 23°17 | 25° 5 | 24°D20 | 22°43 | 24°51 | 26°28 | M25 |
| T 26 | 4 23 25 | 4° 9'27 | 14°13 | 24°17 | 24°42 | 3°35 | 1°58 | 24°57 | 25°31 | 23°19 | 25° 5 | 24°20 | 22°40 | 24°57 | 26°25 | T 26 |
| W27 | 4 27 22 | 5° 9'17 | 27°11 | 23°35 | 25°57 | 4°19 | 2° 7 | 25° 4 | 25°28 | 23°21 | 25° 4 | 24°22 | 22°37 | 25° 4 | 26°22 | W27 |
| T 28 | 4 31 18 | 6° 9'08 | 9♈51 | 23° 3 | 27°12 | 5° 3 | 2°16 | 25°11 | 25°26 | 23°24 | 25° 4 | 24°23 | 22°34 | 25°11 | 26°19 | T 28 |
| F 29 | 4 35 15 | 7° 9'01 | 22°15 | 22°43 | 28°27 | 5°48 | 2°24 | 25°18 | 25°24 | 23°26 | 25° 4 | 24°R24 | 22°31 | 25°17 | 26°16 | F 29 |
| S 30 | 4 39 12 | 8♐ 8'55 | 4♉29 | 22°D35 | 29♏42 | 6♒32 | 2♎33 | 25♐25 | 25♉21 | 23♐28 | 25♓ 4 | 24♎24 | 22♎27 | 25♊24 | 26♊13 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 14s29 | 6n 3 | 1n 7 | 24s 4 | 3s15 | 7s39 | 1n30 | 24s 2 | 1s45 | 1n40 | 0n50 | 21s27 | 1n32 | 18n48 | 0s24 | 21s33 | 1n27 | 12s38 | 11s46 | 9s36 | 9s13 | 18n37 | 17n15 | 5s56 |
| S 2 | 14 48 | 9 40 | 0s 1 | 24 15 | 3 18 | 8 6 | 1 30 | 23 57 | 1 45 | 1 36 | 0 50 | 21 27 | 1 32 | 18 48 | 0 24 | 21 33 | 1 27 | 12 38 | 11 46 | 9 36 | 9 12 | 18 37 | 17 15 | 5 56 |
| S 3 | 15 6 | 12 49 | 1 9 | 24 24 | 3 20 | 8 33 | 1 30 | 23 52 | 1 44 | 1 32 | 0 51 | 21 28 | 1 32 | 18 47 | 0 24 | 21 33 | 1 27 | 12 39 | 11 45 | 9 36 | 9 11 | 18 36 | 17 14 | 5 57 |
| M 4 | 15 24 | 15 22 | 2 12 | 24 32 | 3 21 | 9 0 | 1 30 | 23 46 | 1 44 | 1 28 | 0 51 | 21 28 | 1 32 | 18 47 | 0 24 | 21 34 | 1 27 | 12 39 | 11 45 | 9 35 | 9 10 | 18 36 | 17 14 | 5 57 |
| T 5 | 15 41 | 17 13 | 3 9 | 24 37 | 3 22 | 9 27 | 1 30 | 23 40 | 1 44 | 1 23 | 0 51 | 21 29 | 1 32 | 18 46 | 0 24 | 21 34 | 1 27 | 12 39 | 11 45 | 9 35 | 9 9 | 18 36 | 17 13 | 5 58 |
| W 6 | 15 59 | 18 18 | 3 57 | 24 42 | 3 22 | 9 53 | 1 29 | 23 34 | 1 43 | 1 19 | 0 51 | 21 29 | 1 32 | 18 46 | 0 24 | 21 34 | 1 27 | 12 39 | 11 45 | 9 34 | 9 7 | 18 36 | 17 13 | 5 58 |
| T 7 | 16 16 | 18 34 | 4 34 | 24 44 | 3 21 | 10 19 | 1 29 | 23 27 | 1 43 | 1 15 | 0 51 | 21 30 | 1 31 | 18 45 | 0 24 | 21 34 | 1 27 | 12 39 | 11 45 | 9 32 | 9 6 | 18 36 | 17 13 | 5 58 |
| F 8 | 16 33 | 18 1 | 5 0 | 24 44 | 3 19 | 10 45 | 1 28 | 23 21 | 1 43 | 1 11 | 0 51 | 21 30 | 1 31 | 18 45 | 0 24 | 21 34 | 1 27 | 12 39 | 11 44 | 9 31 | 9 5 | 18 36 | 17 12 | 5 59 |
| S 9 | 16 50 | 16 40 | 5 13 | 24 42 | 3 16 | 11 11 | 1 28 | 23 14 | 1 42 | 1 7 | 0 51 | 21 31 | 1 31 | 18 44 | 0 24 | 21 34 | 1 27 | 12 39 | 11 44 | 9 30 | 9 4 | 18 36 | 17 12 | 5 59 |
| S 10 | 17 6 | 14 36 | 5 12 | 24 37 | 3 11 | 11 36 | 1 27 | 23 7 | 1 42 | 1 3 | 0 52 | 21 31 | 1 31 | 18 43 | 0 24 | 21 34 | 1 27 | 12 40 | 11 44 | 9 29 | 9 3 | 18 36 | 17 11 | 5 59 |
| M11 | 17 22 | 11 52 | 4 58 | 24 30 | 3 5 | 12 1 | 1 26 | 22 59 | 1 41 | 0 59 | 0 52 | 21 32 | 1 31 | 18 43 | 0 24 | 21 34 | 1 27 | 12 40 | 11 44 | 9 29 | 9 2 | 18 36 | 17 11 | 6 0 |
| T 12 | 17 38 | 8 34 | 4 30 | 24 21 | 2 58 | 12 26 | 1 26 | 22 52 | 1 41 | 0 55 | 0 52 | 21 32 | 1 31 | 18 42 | 0 24 | 21 35 | 1 27 | 12 40 | 11 44 | 9 29 | 9 0 | 18 36 | 17 11 | 6 0 |
| W13 | 17 54 | 4 47 | 3 47 | 24 8 | 2 49 | 12 51 | 1 25 | 22 44 | 1 41 | 0 51 | 0 52 | 21 33 | 1 31 | 18 42 | 0 24 | 21 35 | 1 26 | 12 40 | 11 43 | 9 29 | 8 59 | 18 35 | 17 10 | 6 0 |
| T 14 | 18 9 | 0 40 | 2 52 | 23 52 | 2 38 | 13 15 | 1 24 | 22 36 | 1 40 | 0 47 | 0 52 | 21 33 | 1 30 | 18 41 | 0 24 | 21 35 | 1 26 | 12 40 | 11 43 | 9 30 | 8 58 | 18 35 | 17 10 | 6 1 |
| F 15 | 18 24 | 3s38 | 1 46 | 23 33 | 2 26 | 13 39 | 1 23 | 22 28 | 1 40 | 0 43 | 0 52 | 21 33 | 1 30 | 18 41 | 0 24 | 21 35 | 1 26 | 12 40 | 11 43 | 9 30 | 8 57 | 18 35 | 17 9 | 6 1 |
| S 16 | 18 39 | 7 53 | 0 31 | 23 11 | 2 12 | 14 3 | 1 22 | 22 19 | 1 40 | 0 39 | 0 53 | 21 34 | 1 30 | 18 40 | 0 24 | 21 35 | 1 26 | 12 40 | 11 43 | 9 31 | 8 56 | 18 35 | 17 9 | 6 1 |
| S 17 | 18 53 | 11 49 | 0n47 | 22 45 | 1 57 | 14 26 | 1 21 | 22 11 | 1 39 | 0 36 | 0 53 | 21 34 | 1 30 | 18 39 | 0 24 | 21 35 | 1 26 | 12 40 | 11 43 | 9 31 | 8 55 | 18 35 | 17 9 | 6 2 |
| M18 | 19 7 | 15 6 | 2 5 | 22 16 | 1 40 | 14 49 | 1 20 | 22 2 | 1 39 | 0 32 | 0 53 | 21 35 | 1 30 | 18 39 | 0 24 | 21 35 | 1 26 | 12 40 | 11 42 | 9 30 | 8 53 | 18 35 | 17 8 | 6 2 |
| T 19 | 19 21 | 17 25 | 3 15 | 21 44 | 1 21 | 15 12 | 1 18 | 21 53 | 1 38 | 0 28 | 0 53 | 21 35 | 1 30 | 18 38 | 0 24 | 21 36 | 1 26 | 12 40 | 11 42 | 9 29 | 8 52 | 18 35 | 17 8 | 6 2 |
| W20 | 19 34 | 18 32 | 4 12 | 21 10 | 1 2 | 15 34 | 1 17 | 21 43 | 1 38 | 0 24 | 0 53 | 21 35 | 1 30 | 18 38 | 0 24 | 21 36 | 1 26 | 12 40 | 11 42 | 9 27 | 8 51 | 18 34 | 17 8 | 6 3 |
| T 21 | 19 47 | 18 19 | 4 51 | 20 35 | 0 41 | 15 56 | 1 16 | 21 34 | 1 37 | 0 21 | 0 53 | 21 36 | 1 30 | 18 37 | 0 24 | 21 36 | 1 26 | 12 40 | 11 42 | 9 25 | 8 50 | 18 34 | 17 7 | 6 3 |
| F 22 | 19 59 | 16 50 | 5 10 | 19 58 | 0 21 | 16 18 | 1 14 | 21 24 | 1 37 | 0 17 | 0 54 | 21 36 | 1 30 | 18 37 | 0 24 | 21 36 | 1 26 | 12 40 | 11 42 | 9 24 | 8 49 | 18 34 | 17 7 | 6 3 |
| S 23 | 20 12 | 14 18 | 5 8 | 19 22 | 0 0 | 16 39 | 1 13 | 21 14 | 1 36 | 0 14 | 0 54 | 21 37 | 1 29 | 18 36 | 0 24 | 21 36 | 1 26 | 12 40 | 11 41 | 9 22 | 8 48 | 18 34 | 17 7 | 6 3 |
| S 24 | 20 24 | 10 58 | 4 47 | 18 47 | 0n20 | 16 59 | 1 12 | 21 4 | 1 36 | 0 10 | 0 54 | 21 37 | 1 29 | 18 36 | 0 24 | 21 36 | 1 26 | 12 40 | 11 41 | 9 21 | 8 46 | 18 34 | 17 6 | 6 4 |
| M25 | 20 35 | 7 8 | 4 10 | 18 14 | 0 39 | 17 19 | 1 10 | 20 53 | 1 36 | 0 7 | 0 54 | 21 37 | 1 29 | 18 35 | 0 24 | 21 36 | 1 26 | 12 40 | 11 41 | 9 21 | 8 45 | 18 34 | 17 6 | 6 4 |
| T 26 | 20 46 | 3 3 | 3 21 | 17 45 | 0 57 | 17 39 | 1 8 | 20 42 | 1 35 | 0 4 | 0 54 | 21 38 | 1 29 | 18 34 | 0 23 | 21 36 | 1 26 | 12 39 | 11 41 | 9 21 | 8 44 | 18 33 | 17 5 | 6 4 |
| W27 | 20 57 | 1n 4 | 2 22 | 17 18 | 1 13 | 17 58 | 1 7 | 20 32 | 1 35 | 0 0 | 0 55 | 21 38 | 1 29 | 18 34 | 0 23 | 21 37 | 1 26 | 12 39 | 11 40 | 9 21 | 8 43 | 18 33 | 17 5 | 6 4 |
| T 28 | 21 8 | 5 4 | 1 18 | 16 57 | 1 28 | 18 17 | 1 5 | 20 20 | 1 34 | 0s 3 | 0 55 | 21 38 | 1 29 | 18 33 | 0 23 | 21 37 | 1 26 | 12 39 | 11 40 | 9 22 | 8 42 | 18 33 | 17 5 | 6 5 |
| F 29 | 21 18 | 8 46 | 0 12 | 16 39 | 1 40 | 18 35 | 1 3 | 20 9 | 1 34 | 0 6 | 0 55 | 21 39 | 1 29 | 18 33 | 0 23 | 21 37 | 1 26 | 12 39 | 11 40 | 9 22 | 8 41 | 18 33 | 17 5 | 6 5 |
| S 30 | 21s27 | 12n 2 | 0s54 | 16s27 | 1n51 | 18s53 | 1n 2 | 19s58 | 1s33 | 0s10 | 0n55 | 21s39 | 1n29 | 18n32 | 0s23 | 21s37 | 1n26 | 12s39 | 11s40 | 9s22 | 8s39 | 18n33 | 17n 4 | 6s 5 |

Julian Day Number = 3102711.5, Delta T = 02h52m52s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'27, Lahiri = 48°51'27


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# ASTRODIENST EPHEMERIS for the year 3782
# geocentric

## DECEMBER 3782 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 43 8 | 9♐ 8'51 | 16♉34 | 22♏38 | 0♐57 | 7♒17 | 2♎41 | 25♐32 | 25°R19 | 23♐30 | 25°R 3 | 24°R21 | 22♎24 | 25♊31 | 26°R10 | S 1 |
| M 2 | 4 47 5 | 10° 8'49 | 28°33 | 22°52 | 2°12 | 8° 1 | 2°50 | 25°39 | 25♉17 | 23°32 | 25♓ 3 | 24♎16 | 22°21 | 25°37 | 26♊ 6 | M 2 |
| T 3 | 4 51 1 | 11° 8'49 | 10♊27 | 23°16 | 3°27 | 8°46 | 2°58 | 25°46 | 25°14 | 23°35 | 25° 3 | 24° 9 | 22°18 | 25°44 | 26° 3 | T 3 |
| W 4 | 4 54 58 | 12° 8'50 | 22°20 | 23°49 | 4°42 | 9°31 | 3° 6 | 25°53 | 25°12 | 23°37 | 25° 3 | 24° 1 | 22°15 | 25°51 | 26° 0 | W 4 |
| T 5 | 4 58 54 | 13° 8'53 | 4♋11 | 24°31 | 5°57 | 10°16 | 3°14 | 26° 0 | 25°10 | 23°39 | 25° 3 | 23°51 | 22°11 | 25°58 | 25°57 | T 5 |
| F 6 | 5 2 51 | 14° 8'58 | 16° 3 | 25°20 | 7°12 | 11° 1 | 3°22 | 26° 7 | 25° 7 | 23°41 | 25° 3 | 23°41 | 22° 8 | 26° 4 | 25°53 | F 6 |
| S 7 | 5 6 48 | 15° 9'05 | 27°59 | 26°16 | 8°28 | 11°46 | 3°29 | 26°14 | 25° 5 | 23°43 | 25° 3 | 23°32 | 22° 5 | 26°11 | 25°50 | S 7 |
| S 8 | 5 10 44 | 16° 9'14 | 9♌59 | 27°18 | 9°43 | 12°31 | 3°37 | 26°21 | 25° 3 | 23°46 | 25°D 3 | 23°24 | 22° 2 | 26°18 | 25°47 | S 8 |
| M 9 | 5 14 41 | 17° 9'25 | 22° 8 | 28°25 | 10°58 | 13°16 | 3°44 | 26°28 | 25° 1 | 23°48 | 25° 3 | 23°18 | 21°59 | 26°24 | 25°43 | M 9 |
| T 10 | 5 18 37 | 18° 9'37 | 4♍28 | 29°37 | 12°13 | 14° 1 | 3°52 | 26°36 | 24°58 | 23°50 | 25° 3 | 23°15 | 21°56 | 26°31 | 25°40 | T 10 |
| W11 | 5 22 34 | 19° 9'51 | 17° 5 | 0♑52 | 13°28 | 14°46 | 3°59 | 26°43 | 24°56 | 23°52 | 25° 3 | 23°D14 | 21°52 | 26°38 | 25°37 | W11 |
| T 12 | 5 26 30 | 20°10'08 | 0♎ 3 | 2°11 | 14°44 | 15°31 | 4° 6 | 26°50 | 24°54 | 23°55 | 25° 3 | 23°14 | 21°49 | 26°45 | 25°33 | T 12 |
| F 13 | 5 30 27 | 21°10'26 | 13°25 | 3°32 | 15°59 | 16°17 | 4°13 | 26°57 | 24°52 | 23°57 | 25° 3 | 23°15 | 21°46 | 26°51 | 25°30 | F 13 |
| S 14 | 5 34 23 | 22°10'46 | 27°14 | 4°56 | 17°14 | 17° 2 | 4°19 | 27° 4 | 24°50 | 23°59 | 25° 3 | 23°R16 | 21°43 | 26°58 | 25°27 | S 14 |
| S 15 | 5 38 20 | 23°11'08 | 11♏32 | 6°22 | 18°30 | 17°48 | 4°26 | 27°11 | 24°48 | 24° 1 | 25° 4 | 23°14 | 21°40 | 27° 5 | 25°23 | S 15 |
| M16 | 5 42 17 | 24°11'31 | 26°16 | 7°49 | 19°45 | 18°33 | 4°32 | 27°19 | 24°46 | 24° 4 | 25° 4 | 23°10 | 21°37 | 27°11 | 25°20 | M16 |
| T 17 | 5 46 13 | 25°11'57 | 11♑22 | 9°17 | 21° 0 | 19°19 | 4°39 | 27°26 | 24°44 | 24° 6 | 25° 4 | 23° 4 | 21°33 | 27°18 | 25°17 | T 17 |
| W18 | 5 50 10 | 26°12'24 | 26°40 | 10°47 | 22°15 | 20° 4 | 4°45 | 27°33 | 24°42 | 24° 8 | 25° 4 | 22°55 | 21°30 | 27°25 | 25°13 | W18 |
| T 19 | 5 54 6 | 27°12'53 | 12♒ 0 | 12°18 | 23°31 | 20°50 | 4°51 | 27°40 | 24°40 | 24°10 | 25° 4 | 22°45 | 21°27 | 27°32 | 25°10 | T 19 |
| F 20 | 5 58 3 | 28°13'23 | 27°10 | 13°49 | 24°46 | 21°36 | 4°56 | 27°47 | 24°38 | 24°13 | 25° 5 | 22°35 | 21°24 | 27°38 | 25° 6 | F 20 |
| S 21 | 6 1 59 | 29°13'54 | 12♓ 0 | 15°21 | 26° 1 | 22°22 | 5° 2 | 27°55 | 24°36 | 24°15 | 25° 5 | 22°27 | 21°21 | 27°45 | 25° 3 | S 21 |
| S 22 | 6 5 56 | 0♒14'26 | 26°23 | 16°53 | 27°17 | 23° 7 | 5° 8 | 28° 2 | 24°34 | 24°17 | 25° 5 | 22°20 | 21°17 | 27°52 | 25° 0 | S 22 |
| M23 | 6 9 52 | 1°14'59 | 10♈16 | 18°26 | 28°32 | 23°53 | 5°13 | 28° 9 | 24°32 | 24°19 | 25° 6 | 22°16 | 21°14 | 27°58 | 24°56 | M23 |
| T 24 | 6 13 49 | 2°15'34 | 23°41 | 19°59 | 29°47 | 24°39 | 5°18 | 28°16 | 24°30 | 24°22 | 25° 6 | 22°14 | 21°11 | 28° 5 | 24°53 | T 24 |
| W25 | 6 17 46 | 3°16'09 | 6♉38 | 21°32 | 1♒ 3 | 25°25 | 5°23 | 28°23 | 24°29 | 24°24 | 25° 7 | 22°D13 | 21° 8 | 28°12 | 24°49 | W25 |
| T 26 | 6 21 42 | 4°16'45 | 19°14 | 23° 5 | 2°18 | 26°11 | 5°28 | 28°31 | 24°27 | 24°26 | 25° 7 | 22°R14 | 21° 5 | 28°18 | 24°46 | T 26 |
| F 27 | 6 25 39 | 5°17'23 | 1♉32 | 24°39 | 3°33 | 26°57 | 5°32 | 28°38 | 24°25 | 24°28 | 25° 8 | 22°13 | 21° 2 | 28°25 | 24°43 | F 27 |
| S 28 | 6 29 35 | 6°18'01 | 13°37 | 26°12 | 4°49 | 27°43 | 5°37 | 28°45 | 24°24 | 24°30 | 25° 8 | 22°11 | 20°58 | 28°32 | 24°40 | S 28 |
| S 29 | 6 33 32 | 7°18'41 | 25°35 | 27°46 | 6° 4 | 28°30 | 5°41 | 28°52 | 24°22 | 24°33 | 25° 9 | 22° 7 | 20°55 | 28°39 | 24°36 | S 29 |
| M30 | 6 37 28 | 8°19'22 | 7♊27 | 29°19 | 7°20 | 29°16 | 5°45 | 28°59 | 24°20 | 24°35 | 25° 9 | 21°59 | 20°52 | 28°45 | 24°33 | M30 |
| T 31 | 6 41 25 | 9♒20'03 | 19♊18 | 0♒53 | 8♒35 | 0♓ 2 | 5♎49 | 29♐ 6 | 24♉19 | 24♐37 | 25♓10 | 21♎49 | 20♎49 | 28♊52 | 24♊30 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s36 | 14n45 | 1s57 | 16s19 | 2n 0 | 19s10 | 1n 0 | 19s46 | 1s33 | 0s13 | 0n55 | 21s39 | 1n29 | 18n32 | 0s23 | 21s37 | 1n26 | 12s39 | 11s39 | 9s21 | 8s38 | 18n33 | 17n 4 | 6s 5 |
| M 2 | 21 45 | 16 49 | 2 54 | 16 16 | 2 7 | 19 27 | 0 58 | 19 34 | 1 32 | 0 16 | 0 56 | 21 40 | 1 29 | 18 31 | 0 23 | 21 37 | 1 26 | 12 39 | 11 39 | 9 19 | 8 37 | 18 32 | 17 4 | 6 6 |
| T 3 | 21 54 | 18 8 | 3 42 | 16 16 | 2 12 | 19 43 | 0 56 | 19 22 | 1 31 | 0 19 | 0 56 | 21 40 | 1 28 | 18 31 | 0 23 | 21 37 | 1 26 | 12 39 | 11 39 | 9 17 | 8 36 | 18 32 | 17 3 | 6 6 |
| W 4 | 22 2 | 18 39 | 4 21 | 16 21 | 2 16 | 19 59 | 0 54 | 19 10 | 1 31 | 0 22 | 0 56 | 21 40 | 1 28 | 18 30 | 0 23 | 21 37 | 1 26 | 12 38 | 11 39 | 9 14 | 8 35 | 18 32 | 17 3 | 6 6 |
| T 5 | 22 9 | 18 20 | 4 49 | 16 29 | 2 18 | 20 14 | 0 52 | 18 57 | 1 30 | 0 25 | 0 56 | 21 41 | 1 28 | 18 30 | 0 23 | 21 37 | 1 26 | 12 38 | 11 38 | 9 10 | 8 34 | 18 32 | 17 3 | 6 6 |
| F 6 | 22 17 | 17 14 | 5 3 | 16 40 | 2 19 | 20 29 | 0 50 | 18 44 | 1 30 | 0 28 | 0 56 | 21 41 | 1 28 | 18 29 | 0 23 | 21 38 | 1 26 | 12 38 | 11 38 | 9 6 | 8 32 | 18 32 | 17 2 | 6 6 |
| S 7 | 22 23 | 15 23 | 5 5 | 16 53 | 2 19 | 20 43 | 0 48 | 18 32 | 1 29 | 0 30 | 0 57 | 21 41 | 1 28 | 18 28 | 0 23 | 21 38 | 1 26 | 12 38 | 11 38 | 9 3 | 8 31 | 18 31 | 17 2 | 6 7 |
| S 8 | 22 30 | 12 51 | 4 54 | 17 8 | 2 17 | 20 56 | 0 46 | 18 18 | 1 29 | 0 33 | 0 57 | 21 41 | 1 28 | 18 28 | 0 23 | 21 38 | 1 26 | 12 38 | 11 38 | 9 0 | 8 30 | 18 31 | 17 2 | 6 7 |
| M 9 | 22 36 | 9 45 | 4 29 | 17 25 | 2 15 | 21 9 | 0 44 | 18 5 | 1 28 | 0 36 | 0 57 | 21 42 | 1 28 | 18 27 | 0 23 | 21 38 | 1 26 | 12 37 | 11 37 | 8 58 | 8 29 | 18 31 | 17 2 | 6 7 |
| T 10 | 22 41 | 6 11 | 3 51 | 17 43 | 2 12 | 21 21 | 0 42 | 17 52 | 1 28 | 0 39 | 0 57 | 21 42 | 1 28 | 18 27 | 0 23 | 21 38 | 1 26 | 12 37 | 11 37 | 8 57 | 8 28 | 18 31 | 17 1 | 6 7 |
| W11 | 22 46 | 2 16 | 3 1 | 18 3 | 2 8 | 21 32 | 0 40 | 17 38 | 1 27 | 0 41 | 0 57 | 21 42 | 1 28 | 18 26 | 0 23 | 21 38 | 1 26 | 12 37 | 11 37 | 8 57 | 8 27 | 18 31 | 17 1 | 6 7 |
| T 12 | 22 51 | 1s52 | 2 1 | 18 22 | 2 4 | 21 43 | 0 38 | 17 24 | 1 26 | 0 44 | 0 58 | 21 42 | 1 28 | 18 26 | 0 23 | 21 38 | 1 26 | 12 37 | 11 37 | 8 57 | 8 25 | 18 30 | 17 1 | 6 7 |
| F 13 | 22 55 | 6 3 | 0 53 | 18 43 | 1 59 | 21 54 | 0 35 | 17 10 | 1 26 | 0 46 | 0 58 | 21 43 | 1 28 | 18 25 | 0 23 | 21 38 | 1 26 | 12 36 | 11 36 | 8 57 | 8 24 | 18 30 | 17 1 | 6 7 |
| S 14 | 22 59 | 10 3 | 0n21 | 19 3 | 1 53 | 22 3 | 0 33 | 16 56 | 1 25 | 0 49 | 0 58 | 21 43 | 1 28 | 18 25 | 0 23 | 21 38 | 1 26 | 12 36 | 11 36 | 8 57 | 8 23 | 18 30 | 17 1 | 6 7 |
| S 15 | 23 2 | 13 37 | 1 36 | 19 24 | 1 47 | 22 12 | 0 31 | 16 42 | 1 25 | 0 51 | 0 58 | 21 43 | 1 28 | 18 24 | 0 23 | 21 39 | 1 26 | 12 36 | 11 36 | 8 57 | 8 22 | 18 30 | 17 0 | 6 8 |
| M16 | 23 5 | 16 26 | 2 47 | 19 44 | 1 41 | 22 20 | 0 29 | 16 27 | 1 24 | 0 53 | 0 59 | 21 43 | 1 28 | 18 24 | 0 23 | 21 39 | 1 26 | 12 35 | 11 36 | 8 55 | 8 21 | 18 30 | 17 0 | 6 8 |
| T 17 | 23 7 | 18 10 | 3 47 | 20 4 | 1 35 | 22 28 | 0 26 | 16 13 | 1 23 | 0 56 | 0 59 | 21 44 | 1 27 | 18 24 | 0 23 | 21 39 | 1 26 | 12 35 | 11 35 | 8 53 | 8 19 | 18 29 | 17 0 | 6 8 |
| W18 | 23 9 | 18 38 | 4 32 | 20 24 | 1 28 | 22 35 | 0 24 | 15 58 | 1 23 | 0 58 | 0 59 | 21 44 | 1 27 | 18 23 | 0 23 | 21 39 | 1 26 | 12 35 | 11 35 | 8 50 | 8 18 | 18 29 | 17 0 | 6 8 |
| T 19 | 23 11 | 17 44 | 4 58 | 20 42 | 1 21 | 22 41 | 0 22 | 15 43 | 1 22 | 1 0 | 0 59 | 21 44 | 1 27 | 18 23 | 0 23 | 21 39 | 1 26 | 12 34 | 11 35 | 8 46 | 8 17 | 18 29 | 17 0 | 6 8 |
| F 20 | 23 12 | 15 35 | 5 2 | 21 1 | 1 14 | 22 47 | 0 19 | 15 27 | 1 22 | 1 2 | 0 59 | 21 44 | 1 27 | 18 22 | 0 23 | 21 39 | 1 26 | 12 34 | 11 35 | 8 42 | 8 16 | 18 29 | 16 59 | 6 8 |
| S 21 | 23 12 | 12 27 | 4 46 | 21 18 | 1 7 | 22 52 | 0 17 | 15 12 | 1 21 | 1 4 | 1 0 | 21 44 | 1 27 | 18 22 | 0 23 | 21 39 | 1 26 | 12 34 | 11 35 | 8 39 | 8 15 | 18 28 | 16 59 | 6 8 |
| S 22 | 23 12 | 8 39 | 4 12 | 21 35 | 1 0 | 22 56 | 0 15 | 14 57 | 1 20 | 1 6 | 1 0 | 21 44 | 1 27 | 18 21 | 0 23 | 21 39 | 1 26 | 12 33 | 11 34 | 8 37 | 8 14 | 18 28 | 16 59 | 6 8 |
| M23 | 23 12 | 4 30 | 3 24 | 21 50 | 0 52 | 23 0 | 0 12 | 14 41 | 1 20 | 1 8 | 1 0 | 21 45 | 1 27 | 18 21 | 0 23 | 21 39 | 1 26 | 12 33 | 11 34 | 8 35 | 8 12 | 18 28 | 16 59 | 6 8 |
| T 24 | 23 11 | 0 15 | 2 26 | 22 5 | 0 45 | 23 3 | 0 10 | 14 25 | 1 19 | 1 10 | 1 0 | 21 45 | 1 27 | 18 21 | 0 23 | 21 39 | 1 26 | 12 33 | 11 34 | 8 34 | 8 11 | 18 28 | 16 59 | 6 8 |
| W25 | 23 10 | 3n52 | 1 22 | 22 19 | 0 38 | 23 5 | 0 7 | 14 9 | 1 18 | 1 11 | 1 1 | 21 45 | 1 27 | 18 20 | 0 23 | 21 40 | 1 26 | 12 32 | 11 34 | 8 34 | 8 10 | 18 27 | 16 59 | 6 8 |
| T 26 | 23 8 | 7 42 | 0 16 | 22 32 | 0 30 | 23 6 | 0 5 | 13 53 | 1 18 | 1 13 | 1 1 | 21 45 | 1 27 | 18 20 | 0 23 | 21 40 | 1 26 | 12 32 | 11 33 | 8 34 | 8 9 | 18 27 | 16 58 | 6 8 |
| F 27 | 23 6 | 11 7 | 0s49 | 22 43 | 0 23 | 23 7 | 0 3 | 13 37 | 1 17 | 1 15 | 1 1 | 21 45 | 1 27 | 18 19 | 0 23 | 21 40 | 1 26 | 12 31 | 11 33 | 8 34 | 8 8 | 18 27 | 16 58 | 6 8 |
| S 28 | 23 4 | 14 1 | 1 51 | 22 54 | 0 16 | 23 7 | 0 0 | 13 21 | 1 16 | 1 16 | 1 1 | 21 45 | 1 27 | 18 19 | 0 23 | 21 40 | 1 26 | 12 31 | 11 33 | 8 34 | 8 7 | 18 27 | 16 58 | 6 8 |
| S 29 | 23 1 | 16 16 | 2 47 | 23 3 | 0 8 | 23 7 | 0s 2 | 13 4 | 1 16 | 1 18 | 1 2 | 21 45 | 1 27 | 18 19 | 0 23 | 21 40 | 1 26 | 12 31 | 11 33 | 8 32 | 8 5 | 18 26 | 16 58 | 6 8 |
| M30 | 22 57 | 17 48 | 3 35 | 23 11 | 0 1 | 23 5 | 0 5 | 12 47 | 1 15 | 1 19 | 1 2 | 21 45 | 1 27 | 18 18 | 0 23 | 21 40 | 1 26 | 12 30 | 11 32 | 8 29 | 8 4 | 18 26 | 16 58 | 6 8 |
| T 31 | 22s53 | 18n34 | 4s14 | 23s18 | 0s 6 | 23s 3 | 0s 7 | 12s31 | 1s14 | 1s20 | 1n 2 | 21s45 | 1n27 | 18n18 | 0s23 | 21s40 | 1n26 | 12s30 | 11s32 | 8s25 | 8s 3 | 18n26 | 16n58 | 6s 8 |

Julian Day Number = 3102741.5, Delta T = 02h52m53s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'31, Lahiri = 48°51'31


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## JANUARY 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 45 21 | 10♉20'46 | 1♋10 | 2♉27 | 9♉50 | 0♓48 | 5♎53 | 29♐14 | 24°R17 | 24♐39 | 25♓10 | 21°R36 | 20♎46 | 28♊59 | 24°R26 | W 1 |
| T 2 | 6 49 18 | 11°21'30 | 13° 3 | 4° 1 | 11° 6 | 1°35 | 5°57 | 29°21 | 24♉16 | 24°41 | 25°11 | 21♎21 | 20°43 | 29° 5 | 24♊23 | T 2 |
| F 3 | 6 53 15 | 12°22'14 | 25° 1 | 5°34 | 12°21 | 2°21 | 6° 0 | 29°28 | 24°15 | 24°44 | 25°12 | 21° 7 | 20°39 | 29°12 | 24°20 | F 3 |
| S 4 | 6 57 11 | 13°23'00 | 7♌ 2 | 7° 8 | 13°37 | 3° 7 | 6° 4 | 29°35 | 24°13 | 24°46 | 25°12 | 20°53 | 20°36 | 29°19 | 24°17 | S 4 |
| S 5 | 7 1 8 | 14°23'47 | 19°10 | 8°42 | 14°52 | 3°54 | 6° 7 | 29°42 | 24°12 | 24°48 | 25°13 | 20°41 | 20°33 | 29°26 | 24°14 | S 5 |
| M 6 | 7 5 4 | 15°24'36 | 1♍25 | 10°16 | 16° 7 | 4°40 | 6°10 | 29°49 | 24°11 | 24°50 | 25°14 | 20°32 | 20°30 | 29°32 | 24°11 | M 6 |
| T 7 | 7 9 1 | 16°25'25 | 13°50 | 11°49 | 17°23 | 5°27 | 6°12 | 29°56 | 24° 9 | 24°52 | 25°15 | 20°25 | 20°27 | 29°39 | 24° 8 | T 7 |
| W 8 | 7 12 57 | 17°26'15 | 26°28 | 13°23 | 18°38 | 6°13 | 6°15 | 0♉ 3 | 24° 8 | 24°54 | 25°15 | 20°22 | 20°23 | 29°46 | 24° 4 | W 8 |
| T 9 | 7 16 54 | 18°27'07 | 9♎23 | 14°57 | 19°54 | 7° 0 | 6°17 | 0°10 | 24° 7 | 24°56 | 25°16 | 20°21 | 20°20 | 29°52 | 24° 1 | T 9 |
| F 10 | 7 20 50 | 19°28'00 | 22°37 | 16°31 | 21° 9 | 7°46 | 6°19 | 0°17 | 24° 6 | 24°59 | 25°17 | 20°21 | 20°17 | 29°59 | 23°58 | F 10 |
| S 11 | 7 24 47 | 20°28'54 | 6♏15 | 18° 5 | 22°24 | 8°33 | 6°21 | 0°24 | 24° 5 | 25° 1 | 25°18 | 20°20 | 20°14 | 0♋ 6 | 23°56 | S 11 |
| S 12 | 7 28 44 | 21°29'49 | 20°18 | 19°40 | 23°40 | 9°19 | 6°23 | 0°31 | 24° 4 | 25° 3 | 25°19 | 20°18 | 20°11 | 0°13 | 23°53 | S 12 |
| M13 | 7 32 40 | 22°30'45 | 4♐47 | 21°14 | 24°55 | 10° 6 | 6°25 | 0°38 | 24° 3 | 25° 5 | 25°20 | 20°14 | 20° 8 | 0°19 | 23°50 | M13 |
| T 14 | 7 36 37 | 23°31'42 | 19°39 | 22°48 | 26°11 | 10°53 | 6°26 | 0°45 | 24° 2 | 25° 7 | 25°21 | 20° 7 | 20° 4 | 0°26 | 23°47 | T 14 |
| W15 | 7 40 33 | 24°32'40 | 4♑47 | 24°23 | 27°26 | 11°39 | 6°27 | 0°51 | 24° 1 | 25° 9 | 25°22 | 19°57 | 20° 1 | 0°33 | 23°44 | W15 |
| T 16 | 7 44 30 | 25°33'39 | 20° 1 | 25°58 | 28°42 | 12°26 | 6°28 | 0°58 | 24° 0 | 25°11 | 25°23 | 19°45 | 19°58 | 0°39 | 23°41 | T 16 |
| F 17 | 7 48 26 | 26°34'39 | 5♒12 | 27°33 | 29°57 | 13°13 | 6°29 | 1° 5 | 23°59 | 25°13 | 25°24 | 19°33 | 19°55 | 0°46 | 23°39 | F 17 |
| S 18 | 7 52 23 | 27°35'39 | 20° 7 | 29° 8 | 1♒13 | 14° 0 | 6°30 | 1°12 | 23°59 | 25°15 | 25°25 | 19°23 | 19°52 | 0°53 | 23°36 | S 18 |
| S 19 | 7 56 20 | 28°36'39 | 4♓38 | 0♒43 | 2°28 | 14°46 | 6°30 | 1°18 | 23°58 | 25°17 | 25°26 | 19°14 | 19°49 | 1° 0 | 23°33 | S 19 |
| M20 | 8 0 16 | 29°37'40 | 18°41 | 2°19 | 3°44 | 15°33 | 6°31 | 1°25 | 23°57 | 25°19 | 25°27 | 19° 8 | 19°45 | 1° 6 | 23°31 | M20 |
| T 21 | 8 4 13 | 0♒38'41 | 2♈13 | 3°54 | 4°59 | 16°20 | 6°R31 | 1°32 | 23°57 | 25°21 | 25°28 | 19° 5 | 19°42 | 1°13 | 23°28 | T 21 |
| W22 | 8 8 9 | 1°39'42 | 15°17 | 5°30 | 6°15 | 17° 7 | 6°30 | 1°38 | 23°56 | 25°23 | 25°29 | 19°D 4 | 19°39 | 1°20 | 23°26 | W22 |
| T 23 | 8 12 6 | 2°40'43 | 27°57 | 7° 6 | 7°30 | 17°54 | 6°30 | 1°45 | 23°56 | 25°24 | 25°30 | 19°R 4 | 19°36 | 1°26 | 23°23 | T 23 |
| F 24 | 8 16 2 | 3°41'45 | 10♉16 | 8°43 | 8°46 | 18°41 | 6°30 | 1°51 | 23°55 | 25°26 | 25°31 | 19° 4 | 19°33 | 1°33 | 23°21 | F 24 |
| S 25 | 8 19 59 | 4°42'46 | 22°21 | 10°20 | 10° 1 | 19°27 | 6°29 | 1°58 | 23°55 | 25°28 | 25°32 | 19° 3 | 19°29 | 1°40 | 23°19 | S 25 |
| S 26 | 8 23 55 | 5°43'48 | 4♊17 | 11°57 | 11°16 | 20°14 | 6°28 | 2° 4 | 23°55 | 25°30 | 25°33 | 18°59 | 19°26 | 1°47 | 23°16 | S 26 |
| M27 | 8 27 52 | 6°44'50 | 16° 8 | 13°34 | 12°32 | 21° 1 | 6°27 | 2°10 | 23°55 | 25°32 | 25°35 | 18°53 | 19°23 | 1°53 | 23°14 | M27 |
| T 28 | 8 31 49 | 7°45'51 | 27°58 | 15°11 | 13°47 | 21°48 | 6°26 | 2°17 | 23°54 | 25°34 | 25°36 | 18°43 | 19°20 | 2° 0 | 23°12 | T 28 |
| W29 | 8 35 45 | 8°46'53 | 9♋51 | 16°49 | 15° 3 | 22°35 | 6°24 | 2°23 | 23°54 | 25°35 | 25°37 | 18°32 | 19°17 | 2° 7 | 23°10 | W29 |
| T 30 | 8 39 42 | 9°47'55 | 21°48 | 18°26 | 16°18 | 23°22 | 6°22 | 2°29 | 23°54 | 25°37 | 25°38 | 18°19 | 19°14 | 2°14 | 23° 8 | T 30 |
| F 31 | 8 43 38 | 10♒48'57 | 3♌53 | 20♒ 4 | 17♒34 | 24♓ 9 | 6♎20 | 2♉36 | 23♉54 | 25♐39 | 25♓39 | 18♎ 5 | 19♎10 | 2♋20 | 23♊ 6 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s49 | 18n31 | 4s41 | 23s24 | 0s13 | 23s 0 | 0s10 | 12s14 | 1s14 | 1s22 | 1n 2 | 21s46 | 1n27 | 18n18 | 0s23 | 21s40 | 1n26 | 12s29 | 11s32 | 8s20 | 8s 2 | 18n25 | 16n58 | 6s 8 |
| T 2 | 22 44 | 17 39 | 4 57 | 23 29 | 0 20 | 22 57 | 0 12 | 11 57 | 1 13 | 1 23 | 1 3 | 21 46 | 1 27 | 18 17 | 0 23 | 21 40 | 1 26 | 12 29 | 11 32 | 8 15 | 8 1 | 18 25 | 16 58 | 6 8 |
| F 3 | 22 38 | 16 1 | 4 59 | 23 32 | 0 26 | 22 53 | 0 14 | 11 40 | 1 12 | 1 24 | 1 3 | 21 46 | 1 27 | 18 17 | 0 23 | 21 40 | 1 26 | 12 28 | 11 31 | 8 10 | 7 59 | 18 25 | 16 58 | 6 8 |
| S 4 | 22 33 | 13 41 | 4 48 | 23 34 | 0 33 | 22 48 | 0 17 | 11 22 | 1 11 | 1 25 | 1 3 | 21 46 | 1 27 | 18 17 | 0 23 | 21 40 | 1 26 | 12 28 | 11 31 | 8 4 | 7 58 | 18 25 | 16 58 | 6 8 |
| S 5 | 22 26 | 10 45 | 4 24 | 23 35 | 0 40 | 22 42 | 0 19 | 11 5 | 1 11 | 1 26 | 1 3 | 21 46 | 1 27 | 18 16 | 0 23 | 21 40 | 1 26 | 12 27 | 11 31 | 8 0 | 7 57 | 18 24 | 16 58 | 6 8 |
| M 6 | 22 20 | 7 19 | 3 48 | 23 35 | 0 46 | 22 36 | 0 21 | 10 48 | 1 10 | 1 27 | 1 4 | 21 46 | 1 27 | 18 16 | 0 23 | 21 40 | 1 26 | 12 27 | 11 31 | 7 57 | 7 56 | 18 24 | 16 57 | 6 8 |
| T 7 | 22 13 | 3 31 | 3 0 | 23 33 | 0 52 | 22 29 | 0 24 | 10 30 | 1 9 | 1 28 | 1 4 | 21 46 | 1 27 | 18 16 | 0 23 | 21 41 | 1 26 | 12 26 | 11 30 | 7 54 | 7 55 | 18 24 | 16 57 | 6 8 |
| W 8 | 22 5 | 0s29 | 2 3 | 23 30 | 0 58 | 22 21 | 0 26 | 10 12 | 1 9 | 1 28 | 1 4 | 21 46 | 1 27 | 18 15 | 0 23 | 21 41 | 1 26 | 12 26 | 11 30 | 7 53 | 7 54 | 18 23 | 16 57 | 6 8 |
| T 9 | 21 57 | 4 34 | 0 58 | 23 26 | 1 4 | 22 13 | 0 28 | 9 55 | 1 8 | 1 29 | 1 4 | 21 46 | 1 27 | 18 15 | 0 23 | 21 41 | 1 26 | 12 25 | 11 30 | 7 53 | 7 52 | 18 23 | 16 57 | 6 7 |
| F 10 | 21 49 | 8 32 | 0n12 | 23 21 | 1 10 | 22 4 | 0 31 | 9 37 | 1 7 | 1 30 | 1 5 | 21 46 | 1 27 | 18 15 | 0 23 | 21 41 | 1 26 | 12 25 | 11 30 | 7 53 | 7 51 | 18 23 | 16 57 | 6 7 |
| S 11 | 21 40 | 12 10 | 1 23 | 23 15 | 1 15 | 21 54 | 0 33 | 9 19 | 1 6 | 1 30 | 1 5 | 21 46 | 1 27 | 18 15 | 0 23 | 21 41 | 1 26 | 12 24 | 11 30 | 7 52 | 7 50 | 18 23 | 16 57 | 6 7 |
| S 12 | 21 31 | 15 13 | 2 31 | 23 7 | 1 21 | 21 44 | 0 35 | 9 1 | 1 6 | 1 31 | 1 5 | 21 46 | 1 27 | 18 14 | 0 23 | 21 41 | 1 26 | 12 24 | 11 29 | 7 52 | 7 49 | 18 22 | 16 57 | 6 7 |
| M13 | 21 21 | 17 25 | 3 32 | 22 58 | 1 26 | 21 33 | 0 37 | 8 43 | 1 5 | 1 31 | 1 5 | 21 46 | 1 27 | 18 14 | 0 23 | 21 41 | 1 26 | 12 23 | 11 29 | 7 50 | 7 48 | 18 22 | 16 57 | 6 7 |
| T 14 | 21 11 | 18 30 | 4 19 | 22 47 | 1 30 | 21 21 | 0 39 | 8 24 | 1 4 | 1 31 | 1 6 | 21 46 | 1 27 | 18 14 | 0 23 | 21 41 | 1 26 | 12 22 | 11 29 | 7 47 | 7 46 | 18 22 | 16 57 | 6 7 |
| W15 | 21 0 | 18 18 | 4 50 | 22 36 | 1 35 | 21 9 | 0 42 | 8 6 | 1 3 | 1 32 | 1 6 | 21 46 | 1 27 | 18 14 | 0 22 | 21 41 | 1 26 | 12 22 | 11 29 | 7 44 | 7 45 | 18 21 | 16 57 | 6 7 |
| T 16 | 20 49 | 16 47 | 5 0 | 22 23 | 1 40 | 20 56 | 0 44 | 7 48 | 1 3 | 1 32 | 1 6 | 21 46 | 1 27 | 18 14 | 0 22 | 21 41 | 1 26 | 12 21 | 11 29 | 7 39 | 7 44 | 18 21 | 16 57 | 6 6 |
| F 17 | 20 38 | 14 6 | 4 49 | 22 9 | 1 44 | 20 43 | 0 46 | 7 29 | 1 2 | 1 32 | 1 6 | 21 46 | 1 27 | 18 14 | 0 22 | 21 41 | 1 26 | 12 21 | 11 28 | 7 35 | 7 43 | 18 21 | 16 57 | 6 6 |
| S 18 | 20 26 | 10 32 | 4 19 | 21 53 | 1 48 | 20 28 | 0 48 | 7 11 | 1 1 | 1 32 | 1 7 | 21 46 | 1 27 | 18 13 | 0 22 | 21 41 | 1 26 | 12 20 | 11 28 | 7 31 | 7 42 | 18 20 | 16 58 | 6 6 |
| S 19 | 20 14 | 6 26 | 3 32 | 21 37 | 1 51 | 20 14 | 0 50 | 6 52 | 1 0 | 1 32 | 1 7 | 21 45 | 1 27 | 18 13 | 0 22 | 21 41 | 1 26 | 12 20 | 11 28 | 7 28 | 7 40 | 18 20 | 16 58 | 6 6 |
| M20 | 20 2 | 2 5 | 2 33 | 21 19 | 1 55 | 19 58 | 0 52 | 6 34 | 1 0 | 1 32 | 1 7 | 21 45 | 1 27 | 18 13 | 0 22 | 21 41 | 1 26 | 12 19 | 11 28 | 7 25 | 7 39 | 18 20 | 16 58 | 6 6 |
| T 21 | 19 49 | 2n13 | 1 28 | 21 0 | 1 58 | 19 42 | 0 54 | 6 15 | 0 59 | 1 32 | 1 7 | 21 45 | 1 27 | 18 13 | 0 22 | 21 41 | 1 26 | 12 18 | 11 28 | 7 24 | 7 38 | 18 19 | 16 58 | 6 6 |
| W22 | 19 36 | 6 16 | 0 20 | 20 40 | 2 0 | 19 26 | 0 56 | 5 56 | 0 58 | 1 31 | 1 8 | 21 45 | 1 27 | 18 13 | 0 22 | 21 41 | 1 26 | 12 18 | 11 27 | 7 24 | 7 37 | 18 19 | 16 58 | 6 5 |
| T 23 | 19 22 | 9 55 | 0s47 | 20 18 | 2 3 | 19 9 | 0 58 | 5 37 | 0 57 | 1 31 | 1 8 | 21 45 | 1 27 | 18 13 | 0 22 | 21 41 | 1 26 | 12 17 | 11 27 | 7 24 | 7 36 | 18 19 | 16 58 | 6 5 |
| F 24 | 19 8 | 13 1 | 1 50 | 19 55 | 2 5 | 18 51 | 0 59 | 5 18 | 0 57 | 1 30 | 1 8 | 21 45 | 1 27 | 18 13 | 0 22 | 21 41 | 1 26 | 12 17 | 11 27 | 7 24 | 7 35 | 18 18 | 16 58 | 6 5 |
| S 25 | 18 54 | 15 30 | 2 47 | 19 31 | 2 7 | 18 33 | 1 1 | 4 59 | 0 56 | 1 30 | 1 9 | 21 45 | 1 27 | 18 13 | 0 22 | 21 41 | 1 26 | 12 16 | 11 27 | 7 23 | 7 33 | 18 18 | 16 58 | 6 5 |
| S 26 | 18 39 | 17 16 | 3 35 | 19 6 | 2 8 | 18 14 | 1 3 | 4 41 | 0 55 | 1 29 | 1 9 | 21 45 | 1 27 | 18 13 | 0 22 | 21 42 | 1 26 | 12 15 | 11 27 | 7 22 | 7 32 | 18 18 | 16 58 | 6 5 |
| M27 | 18 24 | 18 17 | 4 14 | 18 39 | 2 9 | 17 55 | 1 5 | 4 22 | 0 54 | 1 29 | 1 9 | 21 45 | 1 27 | 18 13 | 0 22 | 21 42 | 1 26 | 12 15 | 11 26 | 7 19 | 7 31 | 18 17 | 16 58 | 6 4 |
| T 28 | 18 9 | 18 29 | 4 42 | 18 12 | 2 10 | 17 35 | 1 6 | 4 3 | 0 53 | 1 28 | 1 9 | 21 45 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 14 | 11 26 | 7 16 | 7 30 | 18 17 | 16 58 | 6 4 |
| W29 | 17 53 | 17 54 | 4 58 | 17 43 | 2 10 | 17 15 | 1 8 | 3 43 | 0 53 | 1 27 | 1 10 | 21 44 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 13 | 11 26 | 7 12 | 7 29 | 18 16 | 16 59 | 6 4 |
| T 30 | 17 37 | 16 30 | 5 1 | 17 13 | 2 10 | 16 54 | 1 9 | 3 24 | 0 52 | 1 26 | 1 10 | 21 44 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 13 | 11 26 | 7 7 | 7 27 | 18 16 | 16 59 | 6 4 |
| F 31 | 17s21 | 14n23 | 4s50 | 16s42 | 2s 9 | 16s33 | 1s11 | 3s 5 | 0s51 | 1s25 | 1n10 | 21s44 | 1n27 | 18n13 | 0s22 | 21s42 | 1n27 | 12s12 | 11s26 | 7s 2 | 7s26 | 18n16 | 16n59 | 6s 3 |

Julian Day Number = 3102772.5, Delta T = 02h52m54s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'35, Lahiri = 48°51'35


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## FEBRUARY 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 35 | 11♒49'59 | 16♌ 5 | 21♒42 | 18♒49 | 24♓56 | 6°R18 | 2♉42 | 23°D54 | 25♐41 | 25♓41 | 17°R53 | 19♎ 7 | 2♋27 | 23°R 4 | S 1 |
| S 2 | 8 51 31 | 12°51'01 | 28°25 | 23°21 | 20° 5 | 25°43 | 6♎16 | 2°48 | 23♉54 | 25°42 | 25°42 | 17♎42 | 19° 4 | 2°34 | 23♊ 2 | S 2 |
| M 3 | 8 55 28 | 13°52'03 | 10♍54 | 24°59 | 21°20 | 26°29 | 6°14 | 2°54 | 23°54 | 25°44 | 25°43 | 17°34 | 19° 1 | 2°40 | 23° 0 | M 3 |
| T 4 | 8 59 24 | 14°53'05 | 23°33 | 26°37 | 22°35 | 27°16 | 6°11 | 3° 0 | 23°54 | 25°46 | 25°45 | 17°28 | 18°58 | 2°47 | 22°59 | T 4 |
| W 5 | 9 3 21 | 15°54'08 | 6♎23 | 28°15 | 23°51 | 28° 3 | 6° 8 | 3° 6 | 23°54 | 25°47 | 25°46 | 17°25 | 18°54 | 2°54 | 22°57 | W 5 |
| T 6 | 9 7 18 | 16°55'10 | 19°26 | 29°52 | 25° 6 | 28°50 | 6° 5 | 3°12 | 23°55 | 25°49 | 25°47 | 17°D25 | 18°51 | 3° 1 | 22°55 | T 6 |
| F 7 | 9 11 14 | 17°56'13 | 2♏44 | 1♓29 | 26°22 | 29°37 | 6° 2 | 3°17 | 23°55 | 25°50 | 25°49 | 17°25 | 18°48 | 3° 7 | 22°54 | F 7 |
| S 8 | 9 15 11 | 18°57'16 | 16°18 | 3° 6 | 27°37 | 0♈24 | 5°59 | 3°23 | 23°55 | 25°52 | 25°50 | 17°R26 | 18°45 | 3°14 | 22°52 | S 8 |
| S 9 | 9 19 7 | 19°58'19 | 0♐12 | 4°42 | 28°52 | 1°11 | 5°55 | 3°29 | 23°56 | 25°53 | 25°52 | 17°26 | 18°42 | 3°21 | 22°51 | S 9 |
| M10 | 9 23 4 | 20°59'22 | 14°25 | 6°17 | 0♓ 8 | 1°58 | 5°51 | 3°35 | 23°56 | 25°55 | 25°53 | 17°23 | 18°39 | 3°27 | 22°50 | M10 |
| T 11 | 9 27 0 | 22° 0'25 | 28°55 | 7°50 | 1°23 | 2°45 | 5°47 | 3°40 | 23°57 | 25°56 | 25°55 | 17°18 | 18°35 | 3°34 | 22°48 | T 11 |
| W12 | 9 30 57 | 23° 1'28 | 13♉39 | 9°22 | 2°39 | 3°32 | 5°43 | 3°46 | 23°57 | 25°58 | 25°56 | 17°12 | 18°32 | 3°41 | 22°47 | W12 |
| T 13 | 9 34 53 | 24° 2'31 | 28°31 | 10°52 | 3°54 | 4°18 | 5°39 | 3°51 | 23°58 | 25°59 | 25°57 | 17° 3 | 18°29 | 3°48 | 22°46 | T 13 |
| F 14 | 9 38 50 | 25° 3'34 | 13♒22 | 12°20 | 5° 9 | 5° 5 | 5°35 | 3°57 | 23°59 | 26° 0 | 25°59 | 16°54 | 18°26 | 3°54 | 22°45 | F 14 |
| S 15 | 9 42 47 | 26° 4'36 | 28° 4 | 13°44 | 6°25 | 5°52 | 5°30 | 4° 2 | 23°59 | 26° 2 | 26° 0 | 16°46 | 18°23 | 4° 1 | 22°44 | S 15 |
| S 16 | 9 46 43 | 27° 5'38 | 12♓28 | 15° 6 | 7°40 | 6°39 | 5°25 | 4° 7 | 24° 0 | 26° 3 | 26° 2 | 16°40 | 18°20 | 4° 8 | 22°43 | S 16 |
| M17 | 9 50 40 | 28° 6'40 | 26°29 | 16°23 | 8°56 | 7°26 | 5°20 | 4°12 | 24° 1 | 26° 4 | 26° 3 | 16°36 | 18°16 | 4°14 | 22°42 | M17 |
| T 18 | 9 54 36 | 29° 7'40 | 10♈ 4 | 17°36 | 10°11 | 8°13 | 5°15 | 4°18 | 24° 2 | 26° 6 | 26° 5 | 16°34 | 18°13 | 4°21 | 22°41 | T 18 |
| W19 | 9 58 33 | 0♓ 8'40 | 23°13 | 18°43 | 11°26 | 9° 0 | 5°10 | 4°23 | 24° 3 | 26° 7 | 26° 7 | 16°D34 | 18°10 | 4°28 | 22°40 | W19 |
| T 20 | 10 2 29 | 1° 9'39 | 5♉58 | 19°44 | 12°42 | 9°47 | 5° 5 | 4°28 | 24° 4 | 26° 8 | 26° 8 | 16°35 | 18° 7 | 4°35 | 22°40 | T 20 |
| F 21 | 10 6 26 | 2°10'38 | 18°23 | 20°37 | 13°57 | 10°33 | 4°59 | 4°33 | 24° 5 | 26° 9 | 26°10 | 16°37 | 18° 4 | 4°41 | 22°39 | F 21 |
| S 22 | 10 10 22 | 3°11'35 | 0♊31 | 21°23 | 15°12 | 11°20 | 4°53 | 4°37 | 24° 6 | 26°10 | 26°11 | 16°R37 | 18° 0 | 4°48 | 22°39 | S 22 |
| S 23 | 10 14 19 | 4°12'32 | 12°29 | 22° 0 | 16°27 | 12° 7 | 4°47 | 4°42 | 24° 7 | 26°12 | 26°13 | 16°37 | 17°57 | 4°55 | 22°38 | S 23 |
| M24 | 10 18 16 | 5°13'27 | 24°22 | 22°28 | 17°43 | 12°54 | 4°41 | 4°47 | 24° 8 | 26°13 | 26°14 | 16°35 | 17°54 | 5° 1 | 22°38 | M24 |
| T 25 | 10 22 12 | 6°14'22 | 6♋13 | 22°45 | 18°58 | 13°40 | 4°35 | 4°52 | 24° 9 | 26°14 | 26°16 | 16°31 | 17°51 | 5° 8 | 22°38 | T 25 |
| W26 | 10 26 9 | 7°15'16 | 18° 8 | 22°R51 | 20°13 | 14°27 | 4°29 | 4°56 | 24°11 | 26°15 | 26°18 | 16°25 | 17°48 | 5°15 | 22°37 | W26 |
| T 27 | 10 30 5 | 8°16'08 | 0♌ 9 | 22°47 | 21°28 | 15°14 | 4°23 | 5° 1 | 24°12 | 26°16 | 26°19 | 16°18 | 17°45 | 5°22 | 22°37 | T 27 |
| F 28 | 10 34 2 | 9♓17'00 | 12♌20 | 22♓30 | 22♓44 | 16♈ 1 | 4♎16 | 5♉ 5 | 24♉13 | 26♐17 | 26♓21 | 16♎11 | 17♎41 | 5♋28 | 22♊37 | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 17s 4 | 11n37 | 4s26 | 16s10 | 2s 8 | 16s11 | 1s12 | 2s46 | 0s50 | 1s24 | 1n10 | 21s44 | 1n27 | 18n13 | 0s22 | 21s42 | 1n27 | 12s12 | 11s26 | 6s57 | 7s25 | 18n15 | 16n59 | 6s 3 | S 1 |
| S 2 | 16 48 | 8 19 | 3 50 | 15 36 | 2 7 | 15 49 | 1 14 | 2 27 | 0 50 | 1 23 | 1 11 | 21 44 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 11 | 11 25 | 6 53 | 7 24 | 18 15 | 16 59 | 6 3 | S 2 |
| M 3 | 16 30 | 4 36 | 3 2 | 15 2 | 2 5 | 15 26 | 1 15 | 2 8 | 0 49 | 1 22 | 1 11 | 21 44 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 10 | 11 25 | 6 50 | 7 23 | 18 15 | 16 59 | 6 3 | M 3 |
| T 4 | 16 13 | 0 38 | 2 4 | 14 26 | 2 2 | 15 3 | 1 16 | 1 49 | 0 48 | 1 21 | 1 11 | 21 43 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 10 | 11 25 | 6 48 | 7 21 | 18 14 | 17 0 | 6 2 | T 4 |
| W 5 | 15 55 | 3s25 | 0 59 | 13 50 | 1 59 | 14 40 | 1 18 | 1 29 | 0 47 | 1 19 | 1 11 | 21 43 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 9 | 11 25 | 6 47 | 7 20 | 18 14 | 17 0 | 6 2 | W 5 |
| T 6 | 15 37 | 7 22 | 0n11 | 13 12 | 1 55 | 14 16 | 1 19 | 1 10 | 0 46 | 1 18 | 1 12 | 21 43 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 8 | 11 25 | 6 46 | 7 19 | 18 13 | 17 0 | 6 2 | T 6 |
| F 7 | 15 18 | 11 2 | 1 21 | 12 34 | 1 51 | 13 52 | 1 20 | 0 51 | 0 46 | 1 16 | 1 12 | 21 43 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 8 | 11 25 | 6 47 | 7 18 | 18 13 | 17 0 | 6 2 | F 7 |
| S 8 | 15 0 | 14 11 | 2 28 | 11 55 | 1 46 | 13 27 | 1 21 | 0 32 | 0 45 | 1 15 | 1 12 | 21 43 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 7 | 11 25 | 6 47 | 7 17 | 18 13 | 17 0 | 6 1 | S 8 |
| S 9 | 14 41 | 16 36 | 3 28 | 11 15 | 1 40 | 13 2 | 1 22 | 0 12 | 0 44 | 1 13 | 1 12 | 21 43 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 6 | 11 25 | 6 47 | 7 15 | 18 12 | 17 1 | 6 1 | S 9 |
| M10 | 14 22 | 18 3 | 4 17 | 10 34 | 1 33 | 12 37 | 1 23 | 0n 7 | 0 43 | 1 12 | 1 12 | 21 42 | 1 27 | 18 13 | 0 22 | 21 42 | 1 27 | 12 6 | 11 24 | 6 46 | 7 14 | 18 12 | 17 1 | 6 1 | M10 |
| T 11 | 14 2 | 18 22 | 4 50 | 9 53 | 1 26 | 12 11 | 1 24 | 0 26 | 0 42 | 1 10 | 1 13 | 21 42 | 1 27 | 18 14 | 0 22 | 21 42 | 1 27 | 12 5 | 11 24 | 6 44 | 7 13 | 18 11 | 17 1 | 6 0 | T 11 |
| W12 | 13 43 | 17 27 | 5 5 | 9 12 | 1 18 | 11 45 | 1 25 | 0 45 | 0 41 | 1 8 | 1 13 | 21 42 | 1 27 | 18 14 | 0 22 | 21 42 | 1 27 | 12 4 | 11 24 | 6 41 | 7 12 | 18 11 | 17 1 | 6 0 | W12 |
| T 13 | 13 23 | 15 22 | 5 0 | 8 30 | 1 10 | 11 19 | 1 26 | 1 4 | 0 41 | 1 6 | 1 13 | 21 42 | 1 27 | 18 14 | 0 22 | 21 42 | 1 27 | 12 4 | 11 24 | 6 38 | 7 11 | 18 11 | 17 2 | 6 0 | T 13 |
| F 14 | 13 3 | 12 16 | 4 34 | 7 48 | 1 0 | 10 52 | 1 26 | 1 24 | 0 40 | 1 4 | 1 13 | 21 42 | 1 27 | 18 14 | 0 22 | 21 42 | 1 27 | 12 3 | 11 24 | 6 35 | 7 9 | 18 10 | 17 2 | 5 59 | F 14 |
| S 15 | 12 42 | 8 25 | 3 51 | 7 6 | 0 50 | 10 25 | 1 27 | 1 43 | 0 39 | 1 2 | 1 14 | 21 41 | 1 28 | 18 14 | 0 22 | 21 42 | 1 27 | 12 2 | 11 24 | 6 32 | 7 8 | 18 10 | 17 2 | 5 59 | S 15 |
| S 16 | 12 22 | 4 9 | 2 53 | 6 25 | 0 38 | 9 58 | 1 27 | 2 2 | 0 38 | 1 0 | 1 14 | 21 41 | 1 28 | 18 15 | 0 22 | 21 42 | 1 27 | 12 1 | 11 24 | 6 29 | 7 7 | 18 9 | 17 2 | 5 59 | S 16 |
| M17 | 12 1 | 0n14 | 1 46 | 5 44 | 0 26 | 9 30 | 1 28 | 2 21 | 0 37 | 0 58 | 1 14 | 21 41 | 1 28 | 18 15 | 0 22 | 21 42 | 1 27 | 12 1 | 11 24 | 6 28 | 7 6 | 18 9 | 17 3 | 5 59 | M17 |
| T 18 | 11 40 | 4 29 | 0 35 | 5 4 | 0 13 | 9 3 | 1 28 | 2 40 | 0 37 | 0 56 | 1 14 | 21 41 | 1 28 | 18 15 | 0 22 | 21 42 | 1 27 | 12 0 | 11 24 | 6 27 | 7 5 | 18 9 | 17 3 | 5 58 | T 18 |
| W19 | 11 19 | 8 23 | 0s36 | 4 25 | 0n 0 | 8 35 | 1 29 | 2 59 | 0 36 | 0 53 | 1 14 | 21 40 | 1 28 | 18 15 | 0 22 | 21 42 | 1 27 | 11 59 | 11 24 | 6 27 | 7 3 | 18 8 | 17 3 | 5 58 | W19 |
| T 20 | 10 57 | 11 46 | 1 43 | 3 48 | 0 15 | 8 6 | 1 29 | 3 18 | 0 35 | 0 51 | 1 15 | 21 40 | 1 28 | 18 15 | 0 22 | 21 42 | 1 27 | 11 59 | 11 23 | 6 28 | 7 2 | 18 8 | 17 3 | 5 58 | T 20 |
| F 21 | 10 36 | 14 31 | 2 43 | 3 13 | 0 30 | 7 38 | 1 29 | 3 37 | 0 34 | 0 49 | 1 15 | 21 40 | 1 28 | 18 16 | 0 22 | 21 42 | 1 27 | 11 58 | 11 23 | 6 28 | 7 1 | 18 7 | 17 4 | 5 57 | F 21 |
| S 22 | 10 14 | 16 33 | 3 35 | 2 41 | 0 46 | 7 9 | 1 30 | 3 56 | 0 33 | 0 46 | 1 15 | 21 40 | 1 28 | 18 16 | 0 21 | 21 42 | 1 27 | 11 57 | 11 23 | 6 28 | 7 0 | 18 7 | 17 4 | 5 57 | S 22 |
| S 23 | 9 52 | 17 50 | 4 17 | 2 11 | 1 2 | 6 41 | 1 30 | 4 15 | 0 33 | 0 44 | 1 15 | 21 40 | 1 28 | 18 16 | 0 21 | 21 42 | 1 27 | 11 57 | 11 23 | 6 28 | 6 59 | 18 6 | 17 4 | 5 57 | S 23 |
| M24 | 9 30 | 18 19 | 4 47 | 1 45 | 1 19 | 6 11 | 1 30 | 4 33 | 0 32 | 0 41 | 1 15 | 21 39 | 1 28 | 18 17 | 0 21 | 21 42 | 1 28 | 11 56 | 11 23 | 6 27 | 6 57 | 18 6 | 17 5 | 5 56 | M24 |
| T 25 | 9 8 | 17 59 | 5 5 | 1 23 | 1 36 | 5 42 | 1 30 | 4 52 | 0 31 | 0 39 | 1 16 | 21 39 | 1 28 | 18 17 | 0 21 | 21 42 | 1 28 | 11 55 | 11 23 | 6 26 | 6 56 | 18 6 | 17 5 | 5 56 | T 25 |
| W26 | 8 46 | 16 53 | 5 10 | 1 5 | 1 53 | 5 13 | 1 30 | 5 11 | 0 30 | 0 36 | 1 16 | 21 39 | 1 28 | 18 17 | 0 21 | 21 42 | 1 28 | 11 55 | 11 23 | 6 24 | 6 55 | 18 5 | 17 5 | 5 56 | W26 |
| T 27 | 8 23 | 15 1 | 5 1 | 0 51 | 2 9 | 4 43 | 1 30 | 5 29 | 0 29 | 0 34 | 1 16 | 21 39 | 1 28 | 18 18 | 0 21 | 21 42 | 1 28 | 11 54 | 11 23 | 6 21 | 6 54 | 18 5 | 17 6 | 5 55 | T 27 |
| F 28 | 8s 1 | 12n28 | 4s38 | 0s43 | 2n25 | 4s14 | 1s29 | 5n48 | 0s29 | 0s31 | 1n16 | 21s38 | 1n28 | 18n18 | 0s21 | 21s42 | 1n28 | 11s53 | 11s23 | 6s18 | 6s53 | 18n 4 | 17n 6 | 5s55 | F 28 |

Julian Day Number = 3102803.5, Delta T = 02h52m55s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'39, Lahiri = 48°51'40


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## MARCH 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 37 58 | 10♓17'50 | 24♌42 | 22°R 3 | 23♓59 | 16♈47 | 4°R10 | 5♑ 9 | 24♉15 | 26♐18 | 26♓22 | 16°R 4 | 17♎38 | 5♋35 | 22°D37 | S 1 |
| S 2 | 10 41 55 | 11°18'40 | 7♍17 | 21♓25 | 25°14 | 17°34 | 4♎ 3 | 5°14 | 24°16 | 26°18 | 26°24 | 15♎59 | 17°35 | 5°42 | 22♊37 | S 2 |
| M 3 | 10 45 51 | 12°19'28 | 20° 4 | 20°38 | 26°29 | 18°20 | 3°56 | 5°18 | 24°18 | 26°19 | 26°26 | 15°54 | 17°32 | 5°48 | 22°37 | M 3 |
| T 4 | 10 49 48 | 13°20'16 | 3♎ 4 | 19°41 | 27°44 | 19° 7 | 3°49 | 5°22 | 24°19 | 26°20 | 26°27 | 15°52 | 17°29 | 5°55 | 22°37 | T 4 |
| W 5 | 10 53 44 | 14°21'02 | 16°16 | 18°39 | 28°59 | 19°54 | 3°42 | 5°26 | 24°21 | 26°21 | 26°29 | 15°D51 | 17°26 | 6° 2 | 22°38 | W 5 |
| T 6 | 10 57 41 | 15°21'48 | 29°40 | 17°31 | 0♈14 | 20°40 | 3°35 | 5°30 | 24°23 | 26°22 | 26°31 | 15°52 | 17°22 | 6° 9 | 22°38 | T 6 |
| F 7 | 11 1 38 | 16°22'33 | 13♏14 | 16°19 | 1°29 | 21°27 | 3°28 | 5°34 | 24°24 | 26°22 | 26°32 | 15°53 | 17°19 | 6°15 | 22°38 | F 7 |
| S 8 | 11 5 34 | 17°23'17 | 27° 0 | 15° 7 | 2°44 | 22°13 | 3°21 | 5°37 | 24°26 | 26°23 | 26°34 | 15°55 | 17°16 | 6°22 | 22°39 | S 8 |
| S 9 | 11 9 31 | 18°24'01 | 10♐57 | 13°56 | 3°59 | 23° 0 | 3°13 | 5°41 | 24°28 | 26°24 | 26°36 | 15°56 | 17°13 | 6°29 | 22°39 | S 9 |
| M10 | 11 13 27 | 19°24'43 | 25° 4 | 12°48 | 5°14 | 23°46 | 3° 6 | 5°45 | 24°30 | 26°24 | 26°37 | 15°R56 | 17°10 | 6°36 | 22°40 | M10 |
| T 11 | 11 17 24 | 20°25'25 | 9♑19 | 11°43 | 6°29 | 24°33 | 2°58 | 5°48 | 24°31 | 26°25 | 26°39 | 15°55 | 17° 6 | 6°42 | 22°41 | T 11 |
| W12 | 11 21 20 | 21°26'06 | 23°40 | 10°45 | 7°44 | 25°19 | 2°51 | 5°51 | 24°33 | 26°26 | 26°41 | 15°53 | 17° 3 | 6°49 | 22°42 | W12 |
| T 13 | 11 25 17 | 22°26'46 | 8♒ 4 | 9°53 | 8°59 | 26° 5 | 2°43 | 5°55 | 24°35 | 26°26 | 26°42 | 15°50 | 17° 0 | 6°56 | 22°42 | T 13 |
| F 14 | 11 29 13 | 23°27'25 | 22°25 | 9° 8 | 10°14 | 26°52 | 2°35 | 5°58 | 24°37 | 26°27 | 26°44 | 15°46 | 16°57 | 7° 2 | 22°43 | F 14 |
| S 15 | 11 33 10 | 24°28'02 | 6♓39 | 8°31 | 11°29 | 27°38 | 2°28 | 6° 1 | 24°39 | 26°27 | 26°46 | 15°43 | 16°54 | 7° 9 | 22°44 | S 15 |
| S 16 | 11 37 7 | 25°28'39 | 20°41 | 8° 2 | 12°44 | 28°24 | 2°20 | 6° 4 | 24°42 | 26°28 | 26°48 | 15°41 | 16°51 | 7°16 | 22°45 | S 16 |
| M17 | 11 41 3 | 26°29'14 | 4♈25 | 7°41 | 13°59 | 29°11 | 2°12 | 6° 7 | 24°44 | 26°28 | 26°49 | 15°39 | 16°47 | 7°23 | 22°46 | M17 |
| T 18 | 11 45 0 | 27°29'47 | 17°51 | 7°27 | 15°14 | 29°57 | 2° 4 | 6°10 | 24°46 | 26°28 | 26°51 | 15°D39 | 16°44 | 7°29 | 22°48 | T 18 |
| W19 | 11 48 56 | 28°30'20 | 0♉56 | 7°D21 | 16°29 | 0♉43 | 1°56 | 6°13 | 24°48 | 26°29 | 26°53 | 15°40 | 16°41 | 7°36 | 22°49 | W19 |
| T 20 | 11 52 53 | 29°30'50 | 13°41 | 7°21 | 17°43 | 1°29 | 1°48 | 6°15 | 24°50 | 26°29 | 26°54 | 15°41 | 16°38 | 7°43 | 22°50 | T 20 |
| F 21 | 11 56 49 | 0♈31'19 | 26° 7 | 7°29 | 18°58 | 2°15 | 1°40 | 6°18 | 24°53 | 26°29 | 26°56 | 15°42 | 16°35 | 7°49 | 22°52 | F 21 |
| S 22 | 12 0 46 | 1°31'47 | 8♊19 | 7°43 | 20°13 | 3° 1 | 1°33 | 6°20 | 24°55 | 26°29 | 26°58 | 15°44 | 16°31 | 7°56 | 22°53 | S 22 |
| S 23 | 12 4 42 | 2°32'12 | 20°20 | 8° 2 | 21°28 | 3°47 | 1°25 | 6°23 | 24°57 | 26°30 | 26°59 | 15°44 | 16°28 | 8° 3 | 22°55 | S 23 |
| M24 | 12 8 39 | 3°32'36 | 2♋14 | 8°27 | 22°42 | 4°33 | 1°17 | 6°25 | 25° 0 | 26°30 | 27° 1 | 15°R45 | 16°25 | 8°10 | 22°56 | M24 |
| T 25 | 12 12 36 | 4°32'58 | 14° 7 | 8°57 | 23°57 | 5°19 | 1° 9 | 6°27 | 25° 2 | 26°30 | 27° 3 | 15°45 | 16°22 | 8°16 | 22°58 | T 25 |
| W26 | 12 16 32 | 5°33'19 | 26° 2 | 9°32 | 25°11 | 6° 5 | 1° 1 | 6°29 | 25° 5 | 26°30 | 27° 4 | 15°44 | 16°19 | 8°23 | 23° 0 | W26 |
| T 27 | 12 20 29 | 6°33'37 | 8♌ 5 | 10°11 | 26°26 | 6°51 | 0°53 | 6°31 | 25° 7 | 26°30 | 27° 6 | 15°43 | 16°16 | 8°30 | 23° 1 | T 27 |
| F 28 | 12 24 25 | 7°33'54 | 20°19 | 10°55 | 27°41 | 7°37 | 0°45 | 6°33 | 25°10 | 26°R30 | 27° 8 | 15°42 | 16°12 | 8°36 | 23° 3 | F 28 |
| S 29 | 12 28 22 | 8°34'08 | 2♍48 | 11°41 | 28°55 | 8°23 | 0°38 | 6°35 | 25°12 | 26°30 | 27° 9 | 15°41 | 16° 9 | 8°43 | 23° 5 | S 29 |
| S 30 | 12 32 18 | 9°34'21 | 15°33 | 12°32 | 0♉10 | 9° 9 | 0°30 | 6°37 | 25°15 | 26°30 | 27°11 | 15°40 | 16° 6 | 8°50 | 23° 7 | S 30 |
| M31 | 12 36 15 | 10♈34'32 | 28♍36 | 13♓26 | 1♉24 | 9♉54 | 0♎22 | 6♑38 | 25♉17 | 26♐30 | 27♓13 | 15♎39 | 16♎ 3 | 8♋57 | 23♊ 9 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s38 | 9n20 | 4s 3 | 0s40 | 2n41 | 3s44 | 1s29 | 6n 6 | 0s28 | 0s28 | 1n16 | 21s38 | 1n28 | 18n18 | 0s21 | 21s42 | 1n28 | 11s53 | 11s23 | 6s16 | 6s51 | 18n 4 | 17n 6 | 5s55 |
| S 2 | 7 15 | 5 44 | 3 15 | 0 41 | 2 55 | 3 14 | 1 29 | 6 25 | 0 27 | 0 25 | 1 17 | 21 38 | 1 28 | 18 19 | 0 21 | 21 42 | 1 28 | 11 52 | 11 23 | 6 14 | 6 50 | 18 3 | 17 7 | 5 54 |
| M 3 | 6 52 | 1 48 | 2 16 | 0 49 | 3 7 | 2 44 | 1 28 | 6 43 | 0 26 | 0 22 | 1 17 | 21 38 | 1 29 | 18 19 | 0 21 | 21 42 | 1 28 | 11 51 | 11 23 | 6 12 | 6 49 | 18 3 | 17 7 | 5 54 |
| T 4 | 6 29 | 2s16 | 1 9 | 1 1 | 3 18 | 2 14 | 1 28 | 7 1 | 0 25 | 0 20 | 1 17 | 21 37 | 1 29 | 18 20 | 0 21 | 21 42 | 1 28 | 11 51 | 11 23 | 6 11 | 6 48 | 18 2 | 17 7 | 5 54 |
| W 5 | 6 6 | 6 18 | 0n 2 | 1 17 | 3 26 | 1 44 | 1 27 | 7 20 | 0 25 | 0 17 | 1 17 | 21 37 | 1 29 | 18 20 | 0 21 | 21 42 | 1 28 | 11 50 | 11 23 | 6 11 | 6 47 | 18 2 | 17 8 | 5 53 |
| T 6 | 5 43 | 10 4 | 1 15 | 1 38 | 3 32 | 1 14 | 1 27 | 7 38 | 0 24 | 0 14 | 1 17 | 21 37 | 1 29 | 18 20 | 0 21 | 21 42 | 1 28 | 11 49 | 11 23 | 6 11 | 6 45 | 18 1 | 17 8 | 5 53 |
| F 7 | 5 20 | 13 22 | 2 24 | 2 1 | 3 36 | 0 44 | 1 26 | 7 56 | 0 23 | 0 11 | 1 17 | 21 37 | 1 29 | 18 21 | 0 21 | 21 42 | 1 28 | 11 49 | 11 23 | 6 12 | 6 44 | 18 1 | 17 8 | 5 53 |
| S 8 | 4 56 | 15 57 | 3 27 | 2 28 | 3 37 | 0 14 | 1 25 | 8 14 | 0 22 | 0 8 | 1 17 | 21 37 | 1 29 | 18 21 | 0 21 | 21 42 | 1 28 | 11 48 | 11 23 | 6 12 | 6 43 | 18 1 | 17 9 | 5 52 |
| S 9 | 4 33 | 17 37 | 4 17 | 2 56 | 3 36 | 0n17 | 1 24 | 8 31 | 0 21 | 0 5 | 1 18 | 21 36 | 1 29 | 18 22 | 0 21 | 21 42 | 1 28 | 11 47 | 11 23 | 6 13 | 6 42 | 18 0 | 17 9 | 5 52 |
| M10 | 4 9 | 18 14 | 4 53 | 3 25 | 3 32 | 0 47 | 1 24 | 8 49 | 0 21 | 0 2 | 1 18 | 21 36 | 1 29 | 18 22 | 0 21 | 21 41 | 1 28 | 11 47 | 11 23 | 6 13 | 6 41 | 18 0 | 17 9 | 5 52 |
| T 11 | 3 46 | 17 42 | 5 12 | 3 54 | 3 27 | 1 17 | 1 23 | 9 7 | 0 20 | 0n 1 | 1 18 | 21 36 | 1 29 | 18 23 | 0 21 | 21 41 | 1 28 | 11 46 | 11 23 | 6 12 | 6 39 | 17 59 | 17 10 | 5 51 |
| W12 | 3 22 | 16 3 | 5 11 | 4 23 | 3 19 | 1 47 | 1 22 | 9 24 | 0 19 | 0 4 | 1 18 | 21 36 | 1 29 | 18 23 | 0 21 | 21 41 | 1 28 | 11 45 | 11 23 | 6 11 | 6 38 | 17 59 | 17 10 | 5 51 |
| T 13 | 2 58 | 13 23 | 4 51 | 4 51 | 3 10 | 2 18 | 1 20 | 9 42 | 0 18 | 0 8 | 1 18 | 21 35 | 1 29 | 18 24 | 0 21 | 21 41 | 1 28 | 11 45 | 11 23 | 6 10 | 6 37 | 17 58 | 17 11 | 5 50 |
| F 14 | 2 34 | 9 55 | 4 12 | 5 17 | 3 0 | 2 48 | 1 19 | 9 59 | 0 17 | 0 11 | 1 18 | 21 35 | 1 29 | 18 24 | 0 21 | 21 41 | 1 28 | 11 44 | 11 23 | 6 9 | 6 36 | 17 58 | 17 11 | 5 50 |
| S 15 | 2 11 | 5 54 | 3 19 | 5 41 | 2 49 | 3 18 | 1 18 | 10 16 | 0 17 | 0 14 | 1 18 | 21 35 | 1 30 | 18 25 | 0 21 | 21 41 | 1 28 | 11 43 | 11 23 | 6 8 | 6 35 | 17 57 | 17 11 | 5 50 |
| S 16 | 1 47 | 1 37 | 2 13 | 6 3 | 2 36 | 3 48 | 1 17 | 10 33 | 0 16 | 0 17 | 1 18 | 21 35 | 1 30 | 18 25 | 0 21 | 21 41 | 1 28 | 11 43 | 11 23 | 6 7 | 6 33 | 17 57 | 17 12 | 5 49 |
| M17 | 1 23 | 2n41 | 1 2 | 6 23 | 2 24 | 4 18 | 1 16 | 10 50 | 0 15 | 0 20 | 1 18 | 21 34 | 1 30 | 18 26 | 0 21 | 21 41 | 1 28 | 11 42 | 11 23 | 6 6 | 6 32 | 17 56 | 17 12 | 5 49 |
| T 18 | 0 59 | 6 45 | 0s12 | 6 40 | 2 10 | 4 48 | 1 14 | 11 7 | 0 14 | 0 23 | 1 19 | 21 34 | 1 30 | 18 26 | 0 21 | 21 41 | 1 28 | 11 41 | 11 23 | 6 6 | 6 31 | 17 56 | 17 13 | 5 49 |
| W19 | 0 35 | 10 23 | 1 23 | 6 55 | 1 57 | 5 18 | 1 13 | 11 24 | 0 14 | 0 26 | 1 19 | 21 34 | 1 30 | 18 27 | 0 21 | 21 41 | 1 29 | 11 41 | 11 23 | 6 6 | 6 30 | 17 55 | 17 13 | 5 48 |
| T 20 | 0 11 | 13 25 | 2 29 | 7 7 | 1 43 | 5 47 | 1 11 | 11 41 | 0 13 | 0 30 | 1 19 | 21 34 | 1 30 | 18 27 | 0 21 | 21 41 | 1 29 | 11 40 | 11 23 | 6 7 | 6 29 | 17 55 | 17 13 | 5 48 |
| F 21 | 0n12 | 15 46 | 3 25 | 7 17 | 1 30 | 6 17 | 1 10 | 11 57 | 0 12 | 0 33 | 1 19 | 21 34 | 1 30 | 18 28 | 0 21 | 21 41 | 1 29 | 11 40 | 11 23 | 6 7 | 6 27 | 17 54 | 17 14 | 5 48 |
| S 22 | 0 36 | 17 20 | 4 12 | 7 25 | 1 16 | 6 46 | 1 8 | 12 14 | 0 11 | 0 36 | 1 19 | 21 33 | 1 30 | 18 29 | 0 21 | 21 41 | 1 29 | 11 39 | 11 23 | 6 8 | 6 26 | 17 54 | 17 14 | 5 47 |
| S 23 | 1 0 | 18 6 | 4 46 | 7 30 | 1 3 | 7 16 | 1 6 | 12 30 | 0 10 | 0 39 | 1 19 | 21 33 | 1 30 | 18 29 | 0 21 | 21 41 | 1 29 | 11 38 | 11 23 | 6 8 | 6 25 | 17 53 | 17 15 | 5 47 |
| M24 | 1 24 | 18 4 | 5 8 | 7 33 | 0 50 | 7 45 | 1 5 | 12 46 | 0 10 | 0 42 | 1 19 | 21 33 | 1 30 | 18 30 | 0 21 | 21 41 | 1 29 | 11 38 | 11 23 | 6 8 | 6 24 | 17 53 | 17 15 | 5 47 |
| T 25 | 1 47 | 17 13 | 5 16 | 7 33 | 0 38 | 8 14 | 1 3 | 13 2 | 0 9 | 0 45 | 1 19 | 21 33 | 1 30 | 18 30 | 0 21 | 21 41 | 1 29 | 11 37 | 11 23 | 6 8 | 6 23 | 17 52 | 17 15 | 5 46 |
| W26 | 2 11 | 15 38 | 5 11 | 7 32 | 0 25 | 8 43 | 1 1 | 13 18 | 0 8 | 0 49 | 1 19 | 21 33 | 1 31 | 18 31 | 0 21 | 21 41 | 1 29 | 11 37 | 11 24 | 6 8 | 6 21 | 17 52 | 17 16 | 5 46 |
| T 27 | 2 35 | 13 21 | 4 53 | 7 28 | 0 13 | 9 11 | 0 59 | 13 33 | 0 7 | 0 52 | 1 19 | 21 32 | 1 31 | 18 32 | 0 21 | 21 41 | 1 29 | 11 36 | 11 24 | 6 8 | 6 20 | 17 51 | 17 16 | 5 46 |
| F 28 | 2 58 | 10 27 | 4 21 | 7 23 | 0 2 | 9 39 | 0 57 | 13 49 | 0 7 | 0 55 | 1 19 | 21 32 | 1 31 | 18 32 | 0 21 | 21 41 | 1 29 | 11 35 | 11 24 | 6 7 | 6 19 | 17 50 | 17 17 | 5 46 |
| S 29 | 3 22 | 7 1 | 3 36 | 7 16 | 0s10 | 10 8 | 0 55 | 14 4 | 0 6 | 0 58 | 1 19 | 21 32 | 1 31 | 18 33 | 0 21 | 21 41 | 1 29 | 11 35 | 11 24 | 6 7 | 6 18 | 17 50 | 17 17 | 5 45 |
| S 30 | 3 45 | 3 11 | 2 39 | 7 6 | 0 20 | 10 35 | 0 53 | 14 19 | 0 5 | 1 1 | 1 19 | 21 32 | 1 31 | 18 33 | 0 21 | 21 41 | 1 29 | 11 34 | 11 24 | 6 6 | 6 16 | 17 49 | 17 17 | 5 45 |
| M31 | 4n 9 | 0s53 | 1s33 | 6s56 | 0s31 | 11n 3 | 0s51 | 14n35 | 0s 4 | 1n 4 | 1n19 | 21s32 | 1n31 | 18n34 | 0s21 | 21s41 | 1n29 | 11s34 | 11s24 | 6s 6 | 6s15 | 17n49 | 17n18 | 5s45 |

Julian Day Number = 3102831.5, Delta T = 02h52m56s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'43, Lahiri = 48°51'44


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## APRIL 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 40 11 | 11♈34'42 | 11♎57 | 14♓22 | 2♉38 | 10♉40 | 0°R15 | 6♑40 | 25♉20 | 26°R30 | 27♓14 | 15°D39 | 16♎ 0 | 9♋ 3 | 23♊11 | T 1 |
| W 2 | 12 44 8 | 12°34'49 | 25°34 | 15°22 | 3°53 | 11°26 | 0♎ 7 | 6°41 | 25°23 | 26♐30 | 27°16 | 15♎39 | 15°57 | 9°10 | 23°14 | W 2 |
| T 3 | 12 48 4 | 13°34'56 | 9♏26 | 16°24 | 5° 7 | 12°11 | 29♍59 | 6°42 | 25°26 | 26°29 | 27°18 | 15°39 | 15°53 | 9°17 | 23°16 | T 3 |
| F 4 | 12 52 1 | 14°35'00 | 23°28 | 17°28 | 6°21 | 12°57 | 29°52 | 6°44 | 25°28 | 26°29 | 27°19 | 15°39 | 15°50 | 9°24 | 23°18 | F 4 |
| S 5 | 12 55 58 | 15°35'03 | 7♐38 | 18°35 | 7°36 | 13°43 | 29°45 | 6°45 | 25°31 | 26°29 | 27°21 | 15°R40 | 15°47 | 9°30 | 23°21 | S 5 |
| S 6 | 12 59 54 | 16°35'05 | 21°52 | 19°44 | 8°50 | 14°28 | 29°37 | 6°46 | 25°34 | 26°29 | 27°23 | 15°39 | 15°44 | 9°37 | 23°23 | S 6 |
| M 7 | 13 3 51 | 17°35'05 | 6♑ 7 | 20°56 | 10° 4 | 15°14 | 29°30 | 6°47 | 25°37 | 26°28 | 27°24 | 15°39 | 15°41 | 9°44 | 23°26 | M 7 |
| T 8 | 13 7 47 | 18°35'04 | 20°20 | 22° 9 | 11°18 | 15°59 | 29°23 | 6°47 | 25°40 | 26°28 | 27°26 | 15°D39 | 15°37 | 9°50 | 23°28 | T 8 |
| W 9 | 13 11 44 | 19°35'01 | 4♒29 | 23°24 | 12°32 | 16°44 | 29°16 | 6°48 | 25°43 | 26°28 | 27°27 | 15°39 | 15°34 | 9°57 | 23°31 | W 9 |
| T 10 | 13 15 40 | 20°34'56 | 18°32 | 24°40 | 13°46 | 17°30 | 29° 9 | 6°49 | 25°46 | 26°27 | 27°29 | 15°40 | 15°31 | 10° 4 | 23°33 | T 10 |
| F 11 | 13 19 37 | 21°34'50 | 2♓26 | 25°59 | 15° 0 | 18°15 | 29° 2 | 6°49 | 25°49 | 26°27 | 27°31 | 15°40 | 15°28 | 10°11 | 23°36 | F 11 |
| S 12 | 13 23 33 | 22°34'43 | 16°11 | 27°19 | 16°14 | 19° 0 | 28°55 | 6°49 | 25°52 | 26°26 | 27°32 | 15°41 | 15°25 | 10°17 | 23°39 | S 12 |
| S 13 | 13 27 30 | 23°34'34 | 29°43 | 28°41 | 17°28 | 19°45 | 28°49 | 6°50 | 25°55 | 26°26 | 27°34 | 15°42 | 15°22 | 10°24 | 23°42 | S 13 |
| M14 | 13 31 27 | 24°34'23 | 13♈ 3 | 0♈ 4 | 18°42 | 20°31 | 28°42 | 6°50 | 25°58 | 26°25 | 27°35 | 15°R42 | 15°18 | 10°31 | 23°45 | M14 |
| T 15 | 13 35 23 | 25°34'10 | 26° 9 | 1°29 | 19°56 | 21°16 | 28°36 | 6°R50 | 26° 1 | 26°25 | 27°37 | 15°42 | 15°15 | 10°37 | 23°48 | T 15 |
| W16 | 13 39 20 | 26°33'55 | 9♉ 0 | 2°55 | 21°10 | 22° 1 | 28°30 | 6°50 | 26° 4 | 26°24 | 27°38 | 15°41 | 15°12 | 10°44 | 23°51 | W16 |
| T 17 | 13 43 16 | 27°33'39 | 21°36 | 4°22 | 22°24 | 22°46 | 28°23 | 6°50 | 26° 7 | 26°24 | 27°40 | 15°40 | 15° 9 | 10°51 | 23°54 | T 17 |
| F 18 | 13 47 13 | 28°33'20 | 3♊59 | 5°52 | 23°37 | 23°31 | 28°17 | 6°50 | 26°10 | 26°23 | 27°41 | 15°38 | 15° 6 | 10°58 | 23°57 | F 18 |
| S 19 | 13 51 9 | 29°32'59 | 16° 9 | 7°22 | 24°51 | 24°16 | 28°12 | 6°49 | 26°13 | 26°22 | 27°43 | 15°36 | 15° 3 | 11° 4 | 24° 0 | S 19 |
| S 20 | 13 55 6 | 0♉32'37 | 28°10 | 8°54 | 26° 5 | 25° 1 | 28° 6 | 6°49 | 26°16 | 26°22 | 27°44 | 15°34 | 14°59 | 11°11 | 24° 3 | S 20 |
| M21 | 13 59 2 | 1°32'12 | 10♋ 5 | 10°27 | 27°19 | 25°46 | 28° 0 | 6°48 | 26°19 | 26°21 | 27°46 | 15°32 | 14°56 | 11°18 | 24° 6 | M21 |
| T 22 | 14 2 59 | 2°31'45 | 21°57 | 12° 1 | 28°32 | 26°30 | 27°55 | 6°48 | 26°23 | 26°20 | 27°47 | 15°31 | 14°53 | 11°25 | 24°10 | T 22 |
| W23 | 14 6 55 | 3°31'16 | 3♌52 | 13°37 | 29°46 | 27°15 | 27°50 | 6°47 | 26°26 | 26°19 | 27°49 | 15°D30 | 14°50 | 11°31 | 24°13 | W23 |
| T 24 | 14 10 52 | 4°30'44 | 15°53 | 15°14 | 0♊59 | 28° 0 | 27°44 | 6°46 | 26°29 | 26°18 | 27°50 | 15°31 | 14°47 | 11°38 | 24°16 | T 24 |
| F 25 | 14 14 49 | 5°30'11 | 28° 6 | 16°53 | 2°13 | 28°45 | 27°39 | 6°45 | 26°32 | 26°18 | 27°51 | 15°32 | 14°43 | 11°45 | 24°20 | F 25 |
| S 26 | 14 18 45 | 6°29'35 | 10♍35 | 18°33 | 3°26 | 29°29 | 27°35 | 6°44 | 26°36 | 26°17 | 27°53 | 15°34 | 14°40 | 11°51 | 24°23 | S 26 |
| S 27 | 14 22 42 | 7°28'57 | 23°24 | 20°14 | 4°39 | 0♊14 | 27°30 | 6°43 | 26°39 | 26°16 | 27°54 | 15°35 | 14°37 | 11°58 | 24°27 | S 27 |
| M28 | 14 26 38 | 8°28'17 | 6♎36 | 21°57 | 5°53 | 0°58 | 27°25 | 6°42 | 26°42 | 26°15 | 27°56 | 15°36 | 14°34 | 12° 5 | 24°31 | M28 |
| T 29 | 14 30 35 | 9°27'34 | 20°10 | 23°41 | 7° 6 | 1°43 | 27°21 | 6°40 | 26°46 | 26°14 | 27°57 | 15°R36 | 14°31 | 12°12 | 24°34 | T 29 |
| W30 | 14 34 31 | 10♉26'50 | 4♏ 7 | 25♈26 | 8♊19 | 2♊27 | 27♍17 | 6♑39 | 26♉49 | 26♐13 | 27♓58 | 15♎35 | 14♎28 | 12♋18 | 24♊38 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n32 | 5s 0 | 0s21 | 6s43 | 0s41 | 11n30 | 0s49 | 14n49 | 0s 4 | 1n 7 | 1n19 | 21s32 | 1n31 | 18n35 | 0s21 | 21s41 | 1n29 | 11s33 | 11s24 | 6s 6 | 6s14 | 17n48 | 17n18 | 5s44 |
| W 2 | 4 55 | 8 57 | 0n55 | 6 29 | 0 50 | 11 58 | 0 47 | 15 4 | 0 3 | 1 10 | 1 19 | 21 31 | 1 31 | 18 35 | 0 21 | 21 41 | 1 29 | 11 33 | 11 24 | 6 6 | 6 13 | 17 48 | 17 19 | 5 44 |
| T 3 | 5 19 | 12 28 | 2 8 | 6 14 | 0 59 | 12 24 | 0 44 | 15 19 | 0 2 | 1 13 | 1 19 | 21 31 | 1 31 | 18 36 | 0 21 | 21 41 | 1 29 | 11 32 | 11 24 | 6 6 | 6 12 | 17 47 | 17 19 | 5 44 |
| F 4 | 5 42 | 15 19 | 3 15 | 5 57 | 1 8 | 12 51 | 0 42 | 15 33 | 0 1 | 1 16 | 1 19 | 21 31 | 1 31 | 18 37 | 0 21 | 21 40 | 1 29 | 11 32 | 11 24 | 6 6 | 6 10 | 17 47 | 17 19 | 5 43 |
| S 5 | 6 5 | 17 15 | 4 10 | 5 38 | 1 16 | 13 17 | 0 40 | 15 47 | 0 1 | 1 19 | 1 19 | 21 31 | 1 31 | 18 37 | 0 21 | 21 40 | 1 29 | 11 31 | 11 25 | 6 6 | 6 9 | 17 46 | 17 20 | 5 43 |
| S 6 | 6 28 | 18 8 | 4 50 | 5 19 | 1 24 | 13 43 | 0 37 | 16 2 | 0n 0 | 1 22 | 1 19 | 21 31 | 1 32 | 18 38 | 0 20 | 21 40 | 1 29 | 11 31 | 11 25 | 6 6 | 6 8 | 17 46 | 17 20 | 5 43 |
| M 7 | 6 50 | 17 52 | 5 13 | 4 57 | 1 31 | 14 9 | 0 35 | 16 15 | 0 1 | 1 24 | 1 19 | 21 31 | 1 32 | 18 39 | 0 20 | 21 40 | 1 29 | 11 30 | 11 25 | 6 6 | 6 7 | 17 45 | 17 21 | 5 43 |
| T 8 | 7 13 | 16 28 | 5 16 | 4 35 | 1 38 | 14 34 | 0 32 | 16 29 | 0 2 | 1 27 | 1 19 | 21 31 | 1 32 | 18 39 | 0 20 | 21 40 | 1 29 | 11 30 | 11 25 | 6 6 | 6 6 | 17 44 | 17 21 | 5 42 |
| W 9 | 7 35 | 14 5 | 5 0 | 4 12 | 1 44 | 14 59 | 0 30 | 16 43 | 0 2 | 1 30 | 1 19 | 21 30 | 1 32 | 18 40 | 0 20 | 21 40 | 1 29 | 11 29 | 11 25 | 6 6 | 6 4 | 17 44 | 17 21 | 5 42 |
| T 10 | 7 58 | 10 54 | 4 27 | 3 47 | 1 50 | 15 23 | 0 27 | 16 56 | 0 3 | 1 33 | 1 19 | 21 30 | 1 32 | 18 41 | 0 20 | 21 40 | 1 30 | 11 29 | 11 25 | 6 6 | 6 3 | 17 43 | 17 22 | 5 42 |
| F 11 | 8 20 | 7 7 | 3 38 | 3 21 | 1 56 | 15 47 | 0 25 | 17 9 | 0 4 | 1 35 | 1 19 | 21 30 | 1 32 | 18 42 | 0 20 | 21 40 | 1 30 | 11 28 | 11 25 | 6 7 | 6 2 | 17 43 | 17 22 | 5 41 |
| S 12 | 8 42 | 3 0 | 2 36 | 2 54 | 2 1 | 16 11 | 0 22 | 17 22 | 0 4 | 1 38 | 1 19 | 21 30 | 1 32 | 18 42 | 0 20 | 21 40 | 1 30 | 11 28 | 11 26 | 6 7 | 6 1 | 17 42 | 17 23 | 5 41 |
| S 13 | 9 4 | 1n14 | 1 27 | 2 26 | 2 5 | 16 34 | 0 20 | 17 35 | 0 5 | 1 40 | 1 19 | 21 30 | 1 32 | 18 43 | 0 20 | 21 40 | 1 30 | 11 27 | 11 26 | 6 7 | 5 59 | 17 42 | 17 23 | 5 41 |
| M14 | 9 26 | 5 20 | 0 15 | 1 57 | 2 9 | 16 57 | 0 17 | 17 48 | 0 6 | 1 43 | 1 19 | 21 30 | 1 32 | 18 44 | 0 20 | 21 40 | 1 30 | 11 27 | 11 26 | 6 7 | 5 58 | 17 41 | 17 23 | 5 41 |
| T 15 | 9 48 | 9 6 | 0s58 | 1 27 | 2 13 | 17 19 | 0 14 | 18 0 | 0 7 | 1 45 | 1 19 | 21 30 | 1 32 | 18 44 | 0 20 | 21 40 | 1 30 | 11 26 | 11 26 | 6 7 | 5 57 | 17 40 | 17 24 | 5 40 |
| W16 | 10 9 | 12 22 | 2 6 | 0 57 | 2 16 | 17 41 | 0 12 | 18 13 | 0 7 | 1 48 | 1 19 | 21 30 | 1 32 | 18 45 | 0 20 | 21 40 | 1 30 | 11 26 | 11 26 | 6 7 | 5 56 | 17 40 | 17 24 | 5 40 |
| T 17 | 10 30 | 15 0 | 3 6 | 0 25 | 2 19 | 18 3 | 0 9 | 18 25 | 0 8 | 1 50 | 1 18 | 21 30 | 1 33 | 18 46 | 0 20 | 21 40 | 1 30 | 11 25 | 11 27 | 6 6 | 5 55 | 17 39 | 17 25 | 5 40 |
| F 18 | 10 51 | 16 52 | 3 56 | 0n 8 | 2 22 | 18 24 | 0 6 | 18 37 | 0 9 | 1 52 | 1 18 | 21 30 | 1 33 | 18 47 | 0 20 | 21 40 | 1 30 | 11 25 | 11 27 | 6 6 | 5 53 | 17 39 | 17 25 | 5 40 |
| S 19 | 11 12 | 17 56 | 4 35 | 0 42 | 2 24 | 18 45 | 0 3 | 18 48 | 0 9 | 1 55 | 1 18 | 21 29 | 1 33 | 18 47 | 0 20 | 21 40 | 1 30 | 11 25 | 11 27 | 6 5 | 5 52 | 17 38 | 17 25 | 5 39 |
| S 20 | 11 33 | 18 10 | 5 1 | 1 16 | 2 25 | 19 5 | 0 0 | 19 0 | 0 10 | 1 57 | 1 18 | 21 29 | 1 33 | 18 48 | 0 20 | 21 40 | 1 30 | 11 24 | 11 27 | 6 4 | 5 51 | 17 38 | 17 26 | 5 39 |
| M21 | 11 54 | 17 36 | 5 14 | 1 51 | 2 26 | 19 24 | 0n 2 | 19 11 | 0 11 | 1 59 | 1 18 | 21 29 | 1 33 | 18 49 | 0 20 | 21 40 | 1 30 | 11 24 | 11 27 | 6 3 | 5 50 | 17 37 | 17 26 | 5 39 |
| T 22 | 12 14 | 16 16 | 5 14 | 2 27 | 2 27 | 19 44 | 0 5 | 19 22 | 0 11 | 2 1 | 1 18 | 21 29 | 1 33 | 18 50 | 0 20 | 21 39 | 1 30 | 11 23 | 11 27 | 6 3 | 5 49 | 17 36 | 17 27 | 5 39 |
| W23 | 12 34 | 14 14 | 5 0 | 3 4 | 2 27 | 20 2 | 0 8 | 19 33 | 0 12 | 2 3 | 1 18 | 21 29 | 1 33 | 18 50 | 0 20 | 21 39 | 1 30 | 11 23 | 11 28 | 6 3 | 5 47 | 17 36 | 17 27 | 5 38 |
| T 24 | 12 54 | 11 35 | 4 33 | 3 41 | 2 26 | 20 20 | 0 11 | 19 44 | 0 13 | 2 5 | 1 18 | 21 29 | 1 33 | 18 51 | 0 20 | 21 39 | 1 30 | 11 23 | 11 28 | 6 3 | 5 46 | 17 35 | 17 27 | 5 38 |
| F 25 | 13 14 | 8 22 | 3 53 | 4 19 | 2 26 | 20 38 | 0 14 | 19 54 | 0 13 | 2 7 | 1 18 | 21 29 | 1 33 | 18 52 | 0 20 | 21 39 | 1 30 | 11 22 | 11 28 | 6 3 | 5 45 | 17 34 | 17 28 | 5 38 |
| S 26 | 13 33 | 4 43 | 3 1 | 4 58 | 2 24 | 20 55 | 0 17 | 20 5 | 0 14 | 2 9 | 1 18 | 21 29 | 1 33 | 18 53 | 0 20 | 21 39 | 1 30 | 11 22 | 11 28 | 6 4 | 5 44 | 17 34 | 17 28 | 5 38 |
| S 27 | 13 52 | 0 46 | 1 59 | 5 38 | 2 23 | 21 11 | 0 20 | 20 15 | 0 15 | 2 10 | 1 17 | 21 29 | 1 33 | 18 54 | 0 20 | 21 39 | 1 30 | 11 22 | 11 29 | 6 5 | 5 42 | 17 33 | 17 28 | 5 37 |
| M28 | 14 11 | 3s21 | 0 49 | 6 18 | 2 20 | 21 27 | 0 22 | 20 24 | 0 15 | 2 12 | 1 17 | 21 29 | 1 33 | 18 54 | 0 20 | 21 39 | 1 30 | 11 21 | 11 29 | 6 5 | 5 41 | 17 33 | 17 29 | 5 37 |
| T 29 | 14 30 | 7 25 | 0n25 | 6 58 | 2 18 | 21 42 | 0 25 | 20 34 | 0 16 | 2 14 | 1 17 | 21 29 | 1 34 | 18 55 | 0 20 | 21 39 | 1 30 | 11 21 | 11 29 | 6 5 | 5 40 | 17 32 | 17 29 | 5 37 |
| W30 | 14n49 | 11s12 | 1n40 | 7n39 | 2s14 | 21n57 | 0n28 | 20n43 | 0n17 | 2n15 | 1n17 | 21s29 | 1n34 | 18n56 | 0s20 | 21s39 | 1n30 | 11s21 | 11s29 | 6s 5 | 5s39 | 17n31 | 17n29 | 5s37 |

Julian Day Number = 3102862.5, Delta T = 02h52m56s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'48, Lahiri = 48°51'48


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## MAY 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 38 28 | 11♉26'04 | 18♏24 | 27♈13 | 9♊32 | 3♊12 | 27°R13 | 6°R37 | 26♉52 | 26°R12 | 27♓59 | 15°R33 | 14♎24 | 12♋25 | 24♊42 | T 1 |
| F 2 | 14 42 24 | 12°25'16 | 2♐55 | 29° 1 | 10°45 | 3°56 | 27♏ 9 | 6♑36 | 26°56 | 26♐11 | 28° 1 | 15♎30 | 14°21 | 12°32 | 24°45 | F 2 |
| S 3 | 14 46 21 | 13°24'26 | 17°35 | 0♉51 | 11°58 | 4°40 | 27° 5 | 6°34 | 26°59 | 26°10 | 28° 2 | 15°26 | 14°18 | 12°38 | 24°49 | S 3 |
| S 4 | 14 50 18 | 14°23'34 | 2♑15 | 2°42 | 13°11 | 5°24 | 27° 2 | 6°32 | 27° 2 | 26° 9 | 28° 3 | 15°22 | 14°15 | 12°45 | 24°53 | S 4 |
| M 5 | 14 54 14 | 15°22'41 | 16°50 | 4°34 | 14°24 | 6° 9 | 26°59 | 6°30 | 27° 6 | 26° 8 | 28° 5 | 15°18 | 14°12 | 12°52 | 24°57 | M 5 |
| T 6 | 14 58 11 | 16°21'46 | 1♒14 | 6°28 | 15°37 | 6°53 | 26°55 | 6°28 | 27° 9 | 26° 6 | 28° 6 | 15°16 | 14° 8 | 12°59 | 25° 1 | T 6 |
| W 7 | 15 2 7 | 17°20'49 | 15°24 | 8°23 | 16°50 | 7°37 | 26°52 | 6°26 | 27°13 | 26° 5 | 28° 7 | 15°D15 | 14° 5 | 13° 5 | 25° 5 | W 7 |
| T 8 | 15 6 4 | 18°19'51 | 29°18 | 10°20 | 18° 3 | 8°21 | 26°50 | 6°24 | 27°16 | 26° 4 | 28° 8 | 15°16 | 14° 2 | 13°12 | 25° 9 | T 8 |
| F 9 | 15 10 0 | 19°18'51 | 12♓57 | 12°19 | 19°15 | 9° 5 | 26°47 | 6°22 | 27°19 | 26° 3 | 28° 9 | 15°17 | 13°59 | 13°19 | 25°13 | F 9 |
| S 10 | 15 13 57 | 20°17'49 | 26°20 | 14°18 | 20°28 | 9°49 | 26°45 | 6°19 | 27°23 | 26° 2 | 28°11 | 15°19 | 13°56 | 13°26 | 25°17 | S 10 |
| S 11 | 15 17 53 | 21°16'46 | 9♈29 | 16°19 | 21°40 | 10°33 | 26°42 | 6°17 | 27°26 | 26° 0 | 28°12 | 15°R20 | 13°53 | 13°32 | 25°21 | S 11 |
| M12 | 15 21 50 | 22°15'41 | 22°25 | 18°21 | 22°53 | 11°17 | 26°40 | 6°14 | 27°30 | 25°59 | 28°13 | 15°19 | 13°49 | 13°39 | 25°25 | M12 |
| T 13 | 15 25 47 | 23°14'34 | 5♉ 9 | 20°25 | 24° 6 | 12° 0 | 26°38 | 6°12 | 27°33 | 25°58 | 28°14 | 15°18 | 13°46 | 13°46 | 25°29 | T 13 |
| W14 | 15 29 43 | 24°13'25 | 17°42 | 22°30 | 25°18 | 12°44 | 26°37 | 6° 9 | 27°37 | 25°56 | 28°15 | 15°14 | 13°43 | 13°52 | 25°33 | W14 |
| T 15 | 15 33 40 | 25°12'15 | 0♊ 4 | 24°35 | 26°30 | 13°28 | 26°35 | 6° 6 | 27°40 | 25°55 | 28°16 | 15° 8 | 13°40 | 13°59 | 25°38 | T 15 |
| F 16 | 15 37 36 | 26°11'02 | 12°17 | 26°42 | 27°43 | 14°12 | 26°34 | 6° 4 | 27°43 | 25°54 | 28°17 | 15° 1 | 13°37 | 14° 6 | 25°42 | F 16 |
| S 17 | 15 41 33 | 27° 9'48 | 24°22 | 28°49 | 28°55 | 14°55 | 26°33 | 6° 1 | 27°47 | 25°52 | 28°18 | 14°53 | 13°34 | 14°13 | 25°46 | S 17 |
| S 18 | 15 45 29 | 28° 8'32 | 6♋20 | 0♊56 | 0♋ 7 | 15°39 | 26°32 | 5°58 | 27°50 | 25°51 | 28°19 | 14°45 | 13°30 | 14°19 | 25°50 | S 18 |
| M19 | 15 49 26 | 29° 7'14 | 18°13 | 3° 4 | 1°19 | 16°22 | 26°31 | 5°55 | 27°54 | 25°50 | 28°20 | 14°38 | 13°27 | 14°26 | 25°55 | M19 |
| T 20 | 15 53 22 | 0♊ 5'53 | 0♌ 5 | 5°12 | 2°31 | 17° 6 | 26°31 | 5°51 | 27°57 | 25°48 | 28°21 | 14°32 | 13°24 | 14°33 | 25°59 | T 20 |
| W21 | 15 57 19 | 1° 4'31 | 11°58 | 7°20 | 3°43 | 17°49 | 26°30 | 5°48 | 28° 1 | 25°47 | 28°22 | 14°28 | 13°21 | 14°40 | 26° 4 | W21 |
| T 22 | 16 1 16 | 2° 3'06 | 23°57 | 9°27 | 4°55 | 18°32 | 26°30 | 5°45 | 28° 4 | 25°45 | 28°23 | 14°26 | 13°18 | 14°46 | 26° 8 | T 22 |
| F 23 | 16 5 12 | 3° 1'40 | 6♏ 7 | 11°33 | 6° 7 | 19°16 | 26°D30 | 5°42 | 28° 8 | 25°44 | 28°24 | 14°D26 | 13°14 | 14°53 | 26°12 | F 23 |
| S 24 | 16 9 9 | 4° 0'11 | 18°33 | 13°39 | 7°19 | 19°59 | 26°30 | 5°38 | 28°11 | 25°42 | 28°25 | 14°27 | 13°11 | 15° 0 | 26°17 | S 24 |
| S 25 | 16 13 5 | 4°58'40 | 1♎19 | 15°42 | 8°31 | 20°42 | 26°31 | 5°35 | 28°14 | 25°41 | 28°25 | 14°28 | 13° 8 | 15° 6 | 26°21 | S 25 |
| M26 | 16 17 2 | 5°57'07 | 14°30 | 17°44 | 9°42 | 21°25 | 26°31 | 5°31 | 28°18 | 25°39 | 28°26 | 14°R28 | 13° 5 | 15°13 | 26°26 | M26 |
| T 27 | 16 20 58 | 6°55'32 | 28° 7 | 19°44 | 10°54 | 22° 8 | 26°32 | 5°28 | 28°21 | 25°38 | 28°27 | 14°28 | 13° 2 | 15°20 | 26°30 | T 27 |
| W28 | 16 24 55 | 7°53'56 | 12♏13 | 21°41 | 12° 5 | 22°51 | 26°33 | 5°24 | 28°25 | 25°36 | 28°28 | 14°25 | 12°59 | 15°27 | 26°35 | W28 |
| T 29 | 16 28 51 | 8°52'17 | 26°44 | 23°36 | 13°17 | 23°34 | 26°34 | 5°20 | 28°28 | 25°35 | 28°29 | 14°19 | 12°55 | 15°33 | 26°40 | T 29 |
| F 30 | 16 32 48 | 9°50'37 | 11♐35 | 25°27 | 14°28 | 24°17 | 26°35 | 5°16 | 28°31 | 25°33 | 28°29 | 14°12 | 12°52 | 15°40 | 26°44 | F 30 |
| S 31 | 16 36 45 | 10♊48'55 | 26♐39 | 27♊16 | 15♋39 | 25♊ 0 | 26♏37 | 5♑13 | 28♉35 | 25♐32 | 28♓30 | 14♎ 4 | 12♎49 | 15♋47 | 26♊49 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 7 | 14s24 | 2n50 | 8n21 | 2s11 | 22n11 | 0n31 | 20n53 | 0n17 | 2n17 | 1n17 | 21s29 | 1n34 | 18n57 | 0s20 | 21s39 | 1n30 | 11s20 | 11s29 | 6s 4 | 5s38 | 17n31 | 17n30 | 5s37 |
| F 2 | 15 25 | 16 46 | 3 51 | 9 3 | 2 6 | 22 24 | 0 34 | 21 2 | 0 18 | 2 18 | 1 17 | 21 29 | 1 34 | 18 57 | 0 20 | 21 39 | 1 30 | 11 20 | 11 30 | 6 3 | 5 36 | 17 30 | 17 30 | 5 36 |
| S 3 | 15 43 | 18 2 | 4 37 | 9 45 | 2 2 | 22 37 | 0 37 | 21 10 | 0 19 | 2 19 | 1 17 | 21 29 | 1 34 | 18 58 | 0 20 | 21 39 | 1 30 | 11 20 | 11 30 | 6 1 | 5 35 | 17 30 | 17 30 | 5 36 |
| S 4 | 16 0 | 18 7 | 5 5 | 10 28 | 1 57 | 22 49 | 0 40 | 21 19 | 0 19 | 2 20 | 1 16 | 21 29 | 1 34 | 18 59 | 0 20 | 21 39 | 1 30 | 11 20 | 11 30 | 6 0 | 5 34 | 17 29 | 17 31 | 5 36 |
| M 5 | 16 17 | 16 59 | 5 13 | 11 10 | 1 51 | 23 1 | 0 43 | 21 27 | 0 20 | 2 22 | 1 16 | 21 29 | 1 34 | 19 0 | 0 20 | 21 39 | 1 30 | 11 19 | 11 30 | 5 58 | 5 33 | 17 28 | 17 31 | 5 36 |
| T 6 | 16 34 | 14 48 | 5 1 | 11 53 | 1 45 | 23 12 | 0 45 | 21 35 | 0 21 | 2 23 | 1 16 | 21 29 | 1 34 | 19 0 | 0 20 | 21 39 | 1 31 | 11 19 | 11 31 | 5 57 | 5 31 | 17 28 | 17 31 | 5 36 |
| W 7 | 16 51 | 11 45 | 4 31 | 12 37 | 1 38 | 23 22 | 0 48 | 21 43 | 0 21 | 2 24 | 1 16 | 21 29 | 1 34 | 19 1 | 0 20 | 21 39 | 1 31 | 11 19 | 11 31 | 5 57 | 5 30 | 17 27 | 17 32 | 5 36 |
| T 8 | 17 7 | 8 5 | 3 45 | 13 20 | 1 31 | 23 31 | 0 51 | 21 51 | 0 22 | 2 25 | 1 16 | 21 29 | 1 34 | 19 2 | 0 20 | 21 38 | 1 31 | 11 19 | 11 31 | 5 57 | 5 29 | 17 26 | 17 32 | 5 35 |
| F 9 | 17 23 | 4 3 | 2 48 | 14 3 | 1 24 | 23 40 | 0 54 | 21 58 | 0 22 | 2 26 | 1 16 | 21 29 | 1 34 | 19 3 | 0 20 | 21 38 | 1 31 | 11 18 | 11 32 | 5 58 | 5 28 | 17 26 | 17 32 | 5 35 |
| S 10 | 17 39 | 0n 7 | 1 42 | 14 46 | 1 16 | 23 49 | 0 57 | 22 5 | 0 23 | 2 26 | 1 16 | 21 29 | 1 34 | 19 4 | 0 20 | 21 38 | 1 31 | 11 18 | 11 32 | 5 58 | 5 27 | 17 25 | 17 33 | 5 35 |
| S 11 | 17 54 | 4 13 | 0 32 | 15 29 | 1 8 | 23 56 | 0 59 | 22 12 | 0 24 | 2 27 | 1 15 | 21 29 | 1 34 | 19 4 | 0 20 | 21 38 | 1 31 | 11 18 | 11 32 | 5 59 | 5 25 | 17 24 | 17 33 | 5 35 |
| M12 | 18 9 | 8 3 | 0s38 | 16 11 | 0 59 | 24 3 | 1 2 | 22 19 | 0 24 | 2 28 | 1 15 | 21 29 | 1 34 | 19 5 | 0 20 | 21 38 | 1 31 | 11 18 | 11 32 | 5 59 | 5 24 | 17 24 | 17 33 | 5 35 |
| T 13 | 18 24 | 11 27 | 1 46 | 16 53 | 0 50 | 24 9 | 1 5 | 22 25 | 0 25 | 2 28 | 1 15 | 21 30 | 1 34 | 19 6 | 0 20 | 21 38 | 1 31 | 11 18 | 11 33 | 5 58 | 5 23 | 17 23 | 17 33 | 5 35 |
| W14 | 18 39 | 14 16 | 2 47 | 17 34 | 0 40 | 24 15 | 1 8 | 22 32 | 0 25 | 2 29 | 1 15 | 21 30 | 1 35 | 19 7 | 0 20 | 21 38 | 1 31 | 11 17 | 11 33 | 5 57 | 5 22 | 17 22 | 17 34 | 5 35 |
| T 15 | 18 53 | 16 24 | 3 39 | 18 15 | 0 30 | 24 20 | 1 10 | 22 38 | 0 26 | 2 29 | 1 15 | 21 30 | 1 35 | 19 7 | 0 20 | 21 38 | 1 31 | 11 17 | 11 33 | 5 54 | 5 20 | 17 22 | 17 34 | 5 34 |
| F 16 | 19 7 | 17 45 | 4 20 | 18 54 | 0 20 | 24 24 | 1 13 | 22 43 | 0 27 | 2 30 | 1 15 | 21 30 | 1 35 | 19 8 | 0 20 | 21 38 | 1 31 | 11 17 | 11 33 | 5 52 | 5 19 | 17 21 | 17 34 | 5 34 |
| S 17 | 19 20 | 18 17 | 4 49 | 19 32 | 0 10 | 24 28 | 1 15 | 22 49 | 0 27 | 2 30 | 1 14 | 21 30 | 1 35 | 19 9 | 0 20 | 21 38 | 1 31 | 11 17 | 11 34 | 5 49 | 5 18 | 17 20 | 17 34 | 5 34 |
| S 18 | 19 33 | 17 59 | 5 5 | 20 9 | 0n 1 | 24 30 | 1 18 | 22 54 | 0 28 | 2 30 | 1 14 | 21 30 | 1 35 | 19 10 | 0 20 | 21 38 | 1 31 | 11 17 | 11 34 | 5 46 | 5 17 | 17 20 | 17 35 | 5 34 |
| M19 | 19 46 | 16 54 | 5 8 | 20 45 | 0 11 | 24 33 | 1 20 | 22 59 | 0 28 | 2 30 | 1 14 | 21 30 | 1 35 | 19 11 | 0 20 | 21 38 | 1 31 | 11 17 | 11 34 | 5 43 | 5 16 | 17 19 | 17 35 | 5 34 |
| T 20 | 19 58 | 15 6 | 4 57 | 21 19 | 0 22 | 24 34 | 1 23 | 23 4 | 0 29 | 2 30 | 1 14 | 21 30 | 1 35 | 19 11 | 0 20 | 21 38 | 1 31 | 11 17 | 11 35 | 5 41 | 5 14 | 17 18 | 17 35 | 5 34 |
| W21 | 20 11 | 12 39 | 4 34 | 21 51 | 0 32 | 24 35 | 1 25 | 23 9 | 0 29 | 2 30 | 1 14 | 21 30 | 1 35 | 19 12 | 0 20 | 21 38 | 1 31 | 11 17 | 11 35 | 5 39 | 5 13 | 17 18 | 17 35 | 5 34 |
| T 22 | 20 22 | 9 39 | 3 58 | 22 22 | 0 43 | 24 35 | 1 28 | 23 13 | 0 30 | 2 30 | 1 14 | 21 30 | 1 35 | 19 13 | 0 20 | 21 38 | 1 31 | 11 17 | 11 35 | 5 38 | 5 12 | 17 17 | 17 36 | 5 34 |
| F 23 | 20 34 | 6 12 | 3 12 | 22 50 | 0 53 | 24 34 | 1 30 | 23 17 | 0 31 | 2 30 | 1 13 | 21 30 | 1 35 | 19 14 | 0 20 | 21 38 | 1 31 | 11 16 | 11 36 | 5 38 | 5 11 | 17 16 | 17 36 | 5 34 |
| S 24 | 20 45 | 2 25 | 2 15 | 23 16 | 1 3 | 24 33 | 1 32 | 23 21 | 0 31 | 2 30 | 1 13 | 21 31 | 1 35 | 19 14 | 0 20 | 21 37 | 1 31 | 11 16 | 11 36 | 5 38 | 5 9 | 17 16 | 17 36 | 5 34 |
| S 25 | 20 55 | 1s36 | 1 10 | 23 40 | 1 13 | 24 31 | 1 35 | 23 25 | 0 32 | 2 30 | 1 13 | 21 31 | 1 35 | 19 15 | 0 20 | 21 37 | 1 31 | 11 16 | 11 36 | 5 39 | 5 8 | 17 15 | 17 36 | 5 33 |
| M26 | 21 6 | 5 40 | 0n 0 | 24 1 | 1 22 | 24 28 | 1 37 | 23 28 | 0 32 | 2 29 | 1 13 | 21 31 | 1 35 | 19 16 | 0 20 | 21 37 | 1 31 | 11 16 | 11 36 | 5 39 | 5 7 | 17 14 | 17 36 | 5 33 |
| T 27 | 21 15 | 9 34 | 1 13 | 24 20 | 1 31 | 24 25 | 1 39 | 23 31 | 0 33 | 2 29 | 1 13 | 21 31 | 1 35 | 19 17 | 0 20 | 21 37 | 1 31 | 11 16 | 11 37 | 5 39 | 5 6 | 17 14 | 17 37 | 5 33 |
| W28 | 21 25 | 13 5 | 2 23 | 24 36 | 1 40 | 24 21 | 1 41 | 23 34 | 0 33 | 2 28 | 1 13 | 21 31 | 1 35 | 19 17 | 0 20 | 21 37 | 1 31 | 11 16 | 11 37 | 5 38 | 5 5 | 17 13 | 17 37 | 5 33 |
| T 29 | 21 34 | 15 53 | 3 27 | 24 50 | 1 47 | 24 16 | 1 43 | 23 37 | 0 34 | 2 28 | 1 12 | 21 31 | 1 35 | 19 18 | 0 20 | 21 37 | 1 31 | 11 16 | 11 37 | 5 36 | 5 3 | 17 12 | 17 37 | 5 33 |
| F 30 | 21 43 | 17 42 | 4 17 | 25 2 | 1 54 | 24 10 | 1 45 | 23 40 | 0 34 | 2 27 | 1 12 | 21 31 | 1 35 | 19 19 | 0 20 | 21 37 | 1 31 | 11 16 | 11 38 | 5 33 | 5 2 | 17 12 | 17 37 | 5 33 |
| S 31 | 21n51 | 18s19 | 4n51 | 25n11 | 2n 1 | 24n 4 | 1n47 | 23n42 | 0n35 | 2n26 | 1n12 | 21s31 | 1n35 | 19n20 | 0s20 | 21s37 | 1n31 | 11s16 | 11s38 | 5s30 | 5s 1 | 17n11 | 17n37 | 5s33 |

Julian Day Number = 3102892.5, Delta T = 02h52m57s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'52, Lahiri = 48°51'52


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## JUNE 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 40 41 | 11♊47'11 | 11♉44 | 29♊ 2 | 16♋51 | 25♊43 | 26♍38 | 5°R 9 | 28♉38 | 25°R30 | 28♓31 | 13°R55 | 12♎46 | 15♋53 | 26♊53 | S 1 |
| M 2 | 16 44 38 | 12°45'26 | 26°42 | 0♋44 | 18° 2 | 26°26 | 26°40 | 5♉ 5 | 28°42 | 25♐29 | 28°31 | 13♎48 | 12°43 | 16° 0 | 26°58 | M 2 |
| T 3 | 16 48 34 | 13°43'39 | 11♒25 | 2°23 | 19°13 | 27° 9 | 26°42 | 5° 1 | 28°45 | 25°27 | 28°32 | 13°42 | 12°40 | 16° 7 | 27° 3 | T 3 |
| W 4 | 16 52 31 | 14°41'51 | 25°46 | 3°58 | 20°24 | 27°51 | 26°44 | 4°57 | 28°48 | 25°26 | 28°33 | 13°38 | 12°36 | 16°14 | 27° 7 | W 4 |
| T 5 | 16 56 27 | 15°40'02 | 9♓44 | 5°29 | 21°35 | 28°34 | 26°47 | 4°53 | 28°52 | 25°24 | 28°33 | 13°37 | 12°33 | 16°20 | 27°12 | T 5 |
| F 6 | 17 0 24 | 16°38'11 | 23°18 | 6°56 | 22°45 | 29°17 | 26°49 | 4°48 | 28°55 | 25°22 | 28°34 | 13°D37 | 12°30 | 16°27 | 27°17 | F 6 |
| S 7 | 17 4 20 | 17°36'19 | 6♈32 | 8°20 | 23°56 | 29°59 | 26°52 | 4°44 | 28°58 | 25°21 | 28°34 | 13°37 | 12°27 | 16°34 | 27°21 | S 7 |
| S 8 | 17 8 17 | 18°34'26 | 19°27 | 9°39 | 25° 7 | 0♋42 | 26°55 | 4°40 | 29° 2 | 25°19 | 28°35 | 13°R37 | 12°24 | 16°41 | 27°26 | S 8 |
| M 9 | 17 12 14 | 19°32'31 | 2♉ 7 | 10°55 | 26°17 | 1°24 | 26°58 | 4°36 | 29° 5 | 25°18 | 28°35 | 13°36 | 12°20 | 16°47 | 27°31 | M 9 |
| T 10 | 17 16 10 | 20°30'35 | 14°34 | 12° 6 | 27°28 | 2° 7 | 27° 1 | 4°32 | 29° 8 | 25°16 | 28°36 | 13°32 | 12°17 | 16°54 | 27°36 | T 10 |
| W11 | 17 20 7 | 21°28'38 | 26°52 | 13°14 | 28°38 | 2°49 | 27° 4 | 4°27 | 29°11 | 25°14 | 28°36 | 13°25 | 12°14 | 17° 1 | 27°40 | W11 |
| T 12 | 17 24 3 | 22°26'40 | 9♊ 1 | 14°17 | 29°49 | 3°31 | 27° 8 | 4°23 | 29°15 | 25°13 | 28°37 | 13°16 | 12°11 | 17° 7 | 27°45 | T 12 |
| F 13 | 17 28 0 | 23°24'40 | 21° 4 | 15°16 | 0♌59 | 4°14 | 27°12 | 4°19 | 29°18 | 25°11 | 28°37 | 13° 4 | 12° 8 | 17°14 | 27°50 | F 13 |
| S 14 | 17 31 56 | 24°22'38 | 3♋ 2 | 16°10 | 2° 9 | 4°56 | 27°15 | 4°14 | 29°21 | 25° 9 | 28°37 | 12°51 | 12° 5 | 17°21 | 27°55 | S 14 |
| S 15 | 17 35 53 | 25°20'35 | 14°57 | 17° 0 | 3°19 | 5°38 | 27°19 | 4°10 | 29°24 | 25° 8 | 28°38 | 12°38 | 12° 1 | 17°28 | 27°59 | S 15 |
| M16 | 17 39 49 | 26°18'31 | 26°48 | 17°46 | 4°29 | 6°20 | 27°24 | 4° 5 | 29°27 | 25° 6 | 28°38 | 12°26 | 11°58 | 17°34 | 28° 4 | M16 |
| T 17 | 17 43 46 | 27°16'25 | 8♌39 | 18°27 | 5°39 | 7° 2 | 27°28 | 4° 1 | 29°31 | 25° 5 | 28°38 | 12°15 | 11°55 | 17°41 | 28° 9 | T 17 |
| W18 | 17 47 43 | 28°14'17 | 20°33 | 19° 4 | 6°48 | 7°44 | 27°33 | 3°57 | 29°34 | 25° 3 | 28°39 | 12° 7 | 11°52 | 17°48 | 28°14 | W18 |
| T 19 | 17 51 39 | 29°12'08 | 2♍32 | 19°36 | 7°58 | 8°26 | 27°37 | 3°52 | 29°37 | 25° 1 | 28°39 | 12° 2 | 11°49 | 17°54 | 28°18 | T 19 |
| F 20 | 17 55 36 | 0♋ 9'58 | 14°40 | 20° 3 | 9° 7 | 9° 8 | 27°42 | 3°48 | 29°40 | 25° 0 | 28°39 | 11°59 | 11°46 | 18° 1 | 28°23 | F 20 |
| S 21 | 17 59 32 | 1° 7'46 | 27° 3 | 20°25 | 10°17 | 9°50 | 27°47 | 3°43 | 29°43 | 24°58 | 28°39 | 11°D58 | 11°42 | 18° 8 | 28°28 | S 21 |
| S 22 | 18 3 29 | 2° 5'32 | 9♎45 | 20°43 | 11°26 | 10°32 | 27°52 | 3°39 | 29°46 | 24°56 | 28°39 | 11°R58 | 11°39 | 18°15 | 28°33 | S 22 |
| M23 | 18 7 25 | 3° 3'16 | 22°50 | 20°56 | 12°35 | 11°14 | 27°58 | 3°34 | 29°49 | 24°55 | 28°39 | 11°58 | 11°36 | 18°21 | 28°37 | M23 |
| T 24 | 18 11 22 | 4° 1'00 | 6♏23 | 21° 4 | 13°44 | 11°56 | 28° 3 | 3°30 | 29°52 | 24°53 | 28°40 | 11°57 | 11°33 | 18°28 | 28°42 | T 24 |
| W25 | 18 15 18 | 4°58'42 | 20°26 | 21°R 7 | 14°53 | 12°37 | 28° 9 | 3°25 | 29°55 | 24°52 | 28°40 | 11°53 | 11°30 | 18°35 | 28°47 | W25 |
| T 26 | 18 19 15 | 5°56'22 | 4♐58 | 21° 6 | 16° 2 | 13°19 | 28°14 | 3°21 | 29°58 | 24°50 | 28°40 | 11°46 | 11°26 | 18°42 | 28°52 | T 26 |
| F 27 | 18 23 12 | 6°54'01 | 19°54 | 21° 1 | 17°11 | 14° 1 | 28°20 | 3°16 | 0♊ 1 | 24°48 | 28°40 | 11°37 | 11°23 | 18°48 | 28°57 | F 27 |
| S 28 | 18 27 8 | 7°51'39 | 5♑ 7 | 20°51 | 18°19 | 14°42 | 28°26 | 3°12 | 0° 4 | 24°47 | 28°R40 | 11°27 | 11°20 | 18°55 | 29° 1 | S 28 |
| S 29 | 18 31 5 | 8°49'16 | 20°26 | 20°36 | 19°28 | 15°24 | 28°33 | 3° 7 | 0° 7 | 24°45 | 28°40 | 11°16 | 11°17 | 19° 2 | 29° 6 | S 29 |
| M30 | 18 35 1 | 9♋46'52 | 5♒41 | 20♋18 | 20♌36 | 16♋ 5 | 28♍39 | 3♑ 3 | 0♊ 9 | 24♐44 | 28♓40 | 11♎ 6 | 11♎14 | 19♋ 8 | 29♊11 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21n59 | 17s38 | 5n 5 | 25n18 | 2n 6 | 23n58 | 1n49 | 23n44 | 0n35 | 2n26 | 1n12 | 21s32 | 1n35 | 19n20 | 0s20 | 21s37 | 1n31 | 11s16 | 11s38 | 5s26 | 5s 0 | 17n10 | 17n37 | 5s33 |
| M 2 | 22 6 | 15 45 | 4 57 | 25 23 | 2 11 | 23 50 | 1 51 | 23 46 | 0 36 | 2 25 | 1 12 | 21 32 | 1 35 | 19 21 | 0 20 | 21 37 | 1 31 | 11 16 | 11 39 | 5 24 | 4 58 | 17 9 | 17 37 | 5 33 |
| T 3 | 22 14 | 12 51 | 4 30 | 25 26 | 2 15 | 23 42 | 1 52 | 23 47 | 0 37 | 2 24 | 1 11 | 21 32 | 1 35 | 19 22 | 0 20 | 21 37 | 1 31 | 11 16 | 11 39 | 5 21 | 4 57 | 17 9 | 17 38 | 5 33 |
| W 4 | 22 20 | 9 15 | 3 47 | 25 27 | 2 18 | 23 33 | 1 54 | 23 48 | 0 37 | 2 23 | 1 11 | 21 32 | 1 35 | 19 23 | 0 20 | 21 37 | 1 31 | 11 16 | 11 39 | 5 20 | 4 56 | 17 8 | 17 38 | 5 33 |
| T 5 | 22 27 | 5 13 | 2 51 | 25 25 | 2 20 | 23 24 | 1 56 | 23 50 | 0 38 | 2 22 | 1 11 | 21 32 | 1 35 | 19 23 | 0 20 | 21 37 | 1 31 | 11 17 | 11 40 | 5 19 | 4 55 | 17 7 | 17 38 | 5 33 |
| F 6 | 22 33 | 1 0 | 1 46 | 25 22 | 2 21 | 23 14 | 1 57 | 23 50 | 0 38 | 2 20 | 1 11 | 21 32 | 1 35 | 19 24 | 0 20 | 21 37 | 1 31 | 11 17 | 11 40 | 5 19 | 4 54 | 17 7 | 17 38 | 5 33 |
| S 7 | 22 38 | 3n 9 | 0 38 | 25 18 | 2 21 | 23 3 | 1 59 | 23 51 | 0 39 | 2 19 | 1 11 | 21 33 | 1 35 | 19 25 | 0 20 | 21 37 | 1 31 | 11 17 | 11 40 | 5 19 | 4 52 | 17 6 | 17 38 | 5 33 |
| S 8 | 22 43 | 7 4 | 0s31 | 25 12 | 2 21 | 22 52 | 2 0 | 23 51 | 0 39 | 2 18 | 1 11 | 21 33 | 1 35 | 19 25 | 0 20 | 21 37 | 1 31 | 11 17 | 11 41 | 5 19 | 4 51 | 17 5 | 17 38 | 5 33 |
| M 9 | 22 48 | 10 34 | 1 37 | 25 4 | 2 19 | 22 40 | 2 1 | 23 52 | 0 40 | 2 17 | 1 10 | 21 33 | 1 35 | 19 26 | 0 20 | 21 36 | 1 31 | 11 17 | 11 41 | 5 19 | 4 50 | 17 4 | 17 38 | 5 33 |
| T 10 | 22 52 | 13 33 | 2 37 | 24 56 | 2 16 | 22 28 | 2 2 | 23 51 | 0 40 | 2 15 | 1 10 | 21 33 | 1 35 | 19 27 | 0 20 | 21 36 | 1 31 | 11 17 | 11 41 | 5 17 | 4 49 | 17 4 | 17 38 | 5 33 |
| W11 | 22 56 | 15 53 | 3 28 | 24 46 | 2 13 | 22 15 | 2 4 | 23 51 | 0 40 | 2 14 | 1 10 | 21 33 | 1 35 | 19 28 | 0 20 | 21 36 | 1 31 | 11 17 | 11 42 | 5 15 | 4 47 | 17 3 | 17 38 | 5 33 |
| T 12 | 23 0 | 17 28 | 4 10 | 24 35 | 2 8 | 22 2 | 2 5 | 23 51 | 0 41 | 2 12 | 1 10 | 21 33 | 1 35 | 19 28 | 0 20 | 21 36 | 1 31 | 11 17 | 11 42 | 5 11 | 4 46 | 17 2 | 17 38 | 5 33 |
| F 13 | 23 3 | 18 16 | 4 40 | 24 23 | 2 3 | 21 47 | 2 6 | 23 50 | 0 41 | 2 10 | 1 10 | 21 34 | 1 35 | 19 29 | 0 20 | 21 36 | 1 31 | 11 17 | 11 42 | 5 7 | 4 45 | 17 1 | 17 38 | 5 33 |
| S 14 | 23 5 | 18 14 | 4 57 | 24 10 | 1 56 | 21 33 | 2 6 | 23 49 | 0 42 | 2 9 | 1 10 | 21 34 | 1 35 | 19 30 | 0 20 | 21 36 | 1 31 | 11 18 | 11 43 | 5 2 | 4 44 | 17 1 | 17 38 | 5 33 |
| S 15 | 23 8 | 17 24 | 5 1 | 23 56 | 1 49 | 21 17 | 2 7 | 23 48 | 0 42 | 2 7 | 1 9 | 21 34 | 1 35 | 19 30 | 0 20 | 21 36 | 1 31 | 11 18 | 11 43 | 4 57 | 4 43 | 17 0 | 17 38 | 5 33 |
| M16 | 23 9 | 15 49 | 4 52 | 23 42 | 1 41 | 21 2 | 2 8 | 23 46 | 0 43 | 2 5 | 1 9 | 21 34 | 1 35 | 19 31 | 0 20 | 21 36 | 1 31 | 11 18 | 11 43 | 4 52 | 4 41 | 16 59 | 17 38 | 5 33 |
| T 17 | 23 11 | 13 34 | 4 30 | 23 28 | 1 31 | 20 45 | 2 9 | 23 45 | 0 43 | 2 3 | 1 9 | 21 34 | 1 35 | 19 32 | 0 20 | 21 36 | 1 31 | 11 18 | 11 44 | 4 48 | 4 40 | 16 58 | 17 38 | 5 33 |
| W18 | 23 12 | 10 45 | 3 57 | 23 12 | 1 21 | 20 29 | 2 9 | 23 43 | 0 44 | 2 1 | 1 9 | 21 34 | 1 35 | 19 32 | 0 20 | 21 36 | 1 31 | 11 18 | 11 44 | 4 45 | 4 39 | 16 58 | 17 38 | 5 33 |
| T 19 | 23 12 | 7 28 | 3 13 | 22 57 | 1 10 | 20 11 | 2 10 | 23 41 | 0 44 | 1 59 | 1 9 | 21 35 | 1 35 | 19 33 | 0 20 | 21 36 | 1 31 | 11 19 | 11 44 | 4 43 | 4 38 | 16 57 | 17 38 | 5 33 |
| F 20 | 23 12 | 3 50 | 2 19 | 22 41 | 0 58 | 19 53 | 2 10 | 23 38 | 0 45 | 1 57 | 1 9 | 21 35 | 1 34 | 19 34 | 0 20 | 21 36 | 1 31 | 11 19 | 11 45 | 4 42 | 4 36 | 16 56 | 17 38 | 5 34 |
| S 21 | 23 12 | 0s 2 | 1 18 | 22 25 | 0 45 | 19 35 | 2 10 | 23 36 | 0 45 | 1 55 | 1 8 | 21 35 | 1 34 | 19 34 | 0 20 | 21 36 | 1 31 | 11 19 | 11 45 | 4 41 | 4 35 | 16 55 | 17 38 | 5 34 |
| S 22 | 23 11 | 4 0 | 0 12 | 22 9 | 0 31 | 19 16 | 2 10 | 23 33 | 0 46 | 1 53 | 1 8 | 21 35 | 1 34 | 19 35 | 0 20 | 21 36 | 1 31 | 11 19 | 11 45 | 4 41 | 4 34 | 16 55 | 17 38 | 5 34 |
| M23 | 23 10 | 7 55 | 0n57 | 21 52 | 0 17 | 18 57 | 2 10 | 23 30 | 0 46 | 1 51 | 1 8 | 21 35 | 1 34 | 19 36 | 0 20 | 21 36 | 1 31 | 11 20 | 11 46 | 4 41 | 4 33 | 16 54 | 17 38 | 5 34 |
| T 24 | 23 9 | 11 33 | 2 5 | 21 36 | 0 2 | 18 37 | 2 10 | 23 27 | 0 46 | 1 48 | 1 8 | 21 36 | 1 34 | 19 36 | 0 20 | 21 36 | 1 31 | 11 20 | 11 46 | 4 41 | 4 31 | 16 53 | 17 38 | 5 34 |
| W25 | 23 7 | 14 39 | 3 8 | 21 20 | 0s14 | 18 17 | 2 10 | 23 24 | 0 47 | 1 46 | 1 8 | 21 36 | 1 34 | 19 37 | 0 20 | 21 36 | 1 31 | 11 20 | 11 46 | 4 39 | 4 30 | 16 52 | 17 38 | 5 34 |
| T 26 | 23 5 | 16 58 | 4 1 | 21 4 | 0 31 | 17 57 | 2 10 | 23 20 | 0 47 | 1 44 | 1 8 | 21 36 | 1 34 | 19 37 | 0 20 | 21 36 | 1 31 | 11 20 | 11 47 | 4 37 | 4 29 | 16 52 | 17 38 | 5 34 |
| F 27 | 23 2 | 18 11 | 4 39 | 20 48 | 0 47 | 17 36 | 2 10 | 23 16 | 0 48 | 1 41 | 1 7 | 21 36 | 1 34 | 19 38 | 0 20 | 21 36 | 1 31 | 11 21 | 11 47 | 4 33 | 4 28 | 16 51 | 17 38 | 5 34 |
| S 28 | 22 59 | 18 8 | 4 59 | 20 33 | 1 5 | 17 14 | 2 9 | 23 12 | 0 48 | 1 39 | 1 7 | 21 36 | 1 34 | 19 39 | 0 20 | 21 35 | 1 31 | 11 21 | 11 47 | 4 29 | 4 27 | 16 50 | 17 38 | 5 34 |
| S 29 | 22 55 | 16 47 | 4 57 | 20 18 | 1 22 | 16 53 | 2 8 | 23 8 | 0 48 | 1 36 | 1 7 | 21 36 | 1 34 | 19 39 | 0 20 | 21 35 | 1 31 | 11 21 | 11 48 | 4 25 | 4 25 | 16 49 | 17 38 | 5 34 |
| M30 | 22n51 | 14s15 | 4n34 | 20n 3 | 1s40 | 16n30 | 2n 8 | 23n 3 | 0n49 | 1n33 | 1n 7 | 21s37 | 1n34 | 19n40 | 0s20 | 21s35 | 1n31 | 11s22 | 11s48 | 4s21 | 4s24 | 16n48 | 17n38 | 5s35 |

Julian Day Number = 3102923.5, Delta T = 02h52m58s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°44'56, Lahiri = 48°51'56


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## JULY 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 38 58 | 10♋44'27 | 20♒39 | 19°R57 | 21♌44 | 16♋47 | 28♍45 | 2°R58 | 0♊12 | 24°R42 | 28°R40 | 10°R58 | 11♎11 | 19♋15 | 29♊15 | T 1 |
| W 2 | 18 42 54 | 11°42'01 | 5♓14 | 19♋32 | 22°52 | 17°28 | 28°52 | 2♉54 | 0°15 | 24♐41 | 28♓40 | 10♎53 | 11° 7 | 19°22 | 29°20 | W 2 |
| T 3 | 18 46 51 | 12°39'34 | 19°22 | 19° 5 | 24° 0 | 18° 9 | 28°59 | 2°50 | 0°18 | 24°39 | 28°40 | 10°50 | 11° 4 | 19°29 | 29°25 | T 3 |
| F 4 | 18 50 48 | 13°37'07 | 3♈ 2 | 18°35 | 25° 8 | 18°51 | 29° 6 | 2°45 | 0°21 | 24°38 | 28°39 | 10°49 | 11° 1 | 19°35 | 29°30 | F 4 |
| S 5 | 18 54 44 | 14°34'39 | 16°17 | 18° 3 | 26°15 | 19°32 | 29°13 | 2°41 | 0°23 | 24°36 | 28°39 | 10°49 | 10°58 | 19°42 | 29°34 | S 5 |
| S 6 | 18 58 41 | 15°32'10 | 29° 8 | 17°31 | 27°23 | 20°13 | 29°20 | 2°36 | 0°26 | 24°35 | 28°39 | 10°49 | 10°55 | 19°49 | 29°39 | S 6 |
| M 7 | 19 2 37 | 16°29'41 | 11♉41 | 16°57 | 28°30 | 20°54 | 29°27 | 2°32 | 0°29 | 24°33 | 28°39 | 10°47 | 10°52 | 19°55 | 29°44 | M 7 |
| T 8 | 19 6 34 | 17°27'11 | 24° 0 | 16°24 | 29°37 | 21°36 | 29°34 | 2°28 | 0°31 | 24°32 | 28°39 | 10°43 | 10°48 | 20° 2 | 29°48 | T 8 |
| W 9 | 19 10 30 | 18°24'41 | 6♊ 8 | 15°51 | 0♍44 | 22°17 | 29°42 | 2°24 | 0°34 | 24°30 | 28°38 | 10°36 | 10°45 | 20° 9 | 29°53 | W 9 |
| T 10 | 19 14 27 | 19°22'10 | 18° 9 | 15°18 | 1°51 | 22°58 | 29°49 | 2°19 | 0°36 | 24°29 | 28°38 | 10°26 | 10°42 | 20°16 | 29°57 | T 10 |
| F 11 | 19 18 23 | 20°19'38 | 0♋ 5 | 14°48 | 2°57 | 23°39 | 29°57 | 2°15 | 0°39 | 24°27 | 28°38 | 10°14 | 10°39 | 20°22 | 0♋ 2 | F 11 |
| S 12 | 19 22 20 | 21°17'06 | 11°58 | 14°20 | 4° 4 | 24°20 | 0♎ 5 | 2°11 | 0°41 | 24°26 | 28°37 | 10° 0 | 10°36 | 20°29 | 0° 7 | S 12 |
| S 13 | 19 26 17 | 22°14'33 | 23°50 | 13°54 | 5°10 | 25° 1 | 0°13 | 2° 7 | 0°44 | 24°24 | 28°37 | 9°47 | 10°32 | 20°36 | 0°11 | S 13 |
| M14 | 19 30 13 | 23°11'59 | 5♌42 | 13°31 | 6°16 | 25°41 | 0°21 | 2° 3 | 0°46 | 24°23 | 28°37 | 9°34 | 10°29 | 20°43 | 0°16 | M14 |
| T 15 | 19 34 10 | 24° 9'25 | 17°35 | 13°11 | 7°22 | 26°22 | 0°30 | 1°59 | 0°48 | 24°22 | 28°36 | 9°23 | 10°26 | 20°49 | 0°20 | T 15 |
| W16 | 19 38 6 | 25° 6'50 | 29°33 | 12°56 | 8°28 | 27° 3 | 0°38 | 1°55 | 0°51 | 24°20 | 28°36 | 9°14 | 10°23 | 20°56 | 0°25 | W16 |
| T 17 | 19 42 3 | 26° 4'14 | 11♍36 | 12°44 | 9°34 | 27°44 | 0°46 | 1°51 | 0°53 | 24°19 | 28°35 | 9° 9 | 10°20 | 21° 3 | 0°29 | T 17 |
| F 18 | 19 45 59 | 27° 1'37 | 23°48 | 12°36 | 10°39 | 28°25 | 0°55 | 1°47 | 0°55 | 24°18 | 28°35 | 9° 6 | 10°17 | 21° 9 | 0°33 | F 18 |
| S 19 | 19 49 56 | 27°59'00 | 6♎12 | 12°D33 | 11°44 | 29° 5 | 1° 4 | 1°43 | 0°58 | 24°16 | 28°35 | 9°D 5 | 10°13 | 21°16 | 0°38 | S 19 |
| S 20 | 19 53 52 | 28°56'22 | 18°53 | 12°35 | 12°49 | 29°46 | 1°12 | 1°40 | 1° 0 | 24°15 | 28°34 | 9° 5 | 10°10 | 21°23 | 0°42 | S 20 |
| M21 | 19 57 49 | 29°53'43 | 1♏56 | 12°41 | 13°54 | 0♌26 | 1°21 | 1°36 | 1° 2 | 24°14 | 28°33 | 9°R 5 | 10° 7 | 21°30 | 0°47 | M21 |
| T 22 | 20 1 46 | 0♌51'03 | 15°23 | 12°52 | 14°58 | 1° 7 | 1°30 | 1°32 | 1° 4 | 24°13 | 28°33 | 9° 4 | 10° 4 | 21°36 | 0°51 | T 22 |
| W23 | 20 5 42 | 1°48'23 | 29°17 | 13° 7 | 16° 3 | 1°48 | 1°39 | 1°29 | 1° 6 | 24°11 | 28°32 | 9° 2 | 10° 1 | 21°43 | 0°55 | W23 |
| T 24 | 20 9 39 | 2°45'42 | 13♐40 | 13°27 | 17° 7 | 2°28 | 1°49 | 1°25 | 1° 8 | 24°10 | 28°32 | 8°57 | 9°58 | 21°50 | 1° 0 | T 24 |
| F 25 | 20 13 35 | 3°43'00 | 28°27 | 13°52 | 18°10 | 3° 8 | 1°58 | 1°22 | 1°10 | 24° 9 | 28°31 | 8°49 | 9°54 | 21°56 | 1° 4 | F 25 |
| S 26 | 20 17 32 | 4°40'18 | 13♑34 | 14°22 | 19°14 | 3°49 | 2° 7 | 1°19 | 1°12 | 24° 8 | 28°31 | 8°41 | 9°51 | 22° 3 | 1° 8 | S 26 |
| S 27 | 20 21 28 | 5°37'36 | 28°51 | 14°56 | 20°17 | 4°29 | 2°17 | 1°15 | 1°14 | 24° 7 | 28°30 | 8°32 | 9°48 | 22°10 | 1°12 | S 27 |
| M28 | 20 25 25 | 6°34'53 | 14♒ 6 | 15°35 | 21°20 | 5° 9 | 2°26 | 1°12 | 1°16 | 24° 6 | 28°29 | 8°23 | 9°45 | 22°17 | 1°16 | M28 |
| T 29 | 20 29 21 | 7°32'10 | 29°10 | 16°19 | 22°23 | 5°50 | 2°36 | 1° 9 | 1°18 | 24° 5 | 28°28 | 8°16 | 9°42 | 22°23 | 1°21 | T 29 |
| W30 | 20 33 18 | 8°29'27 | 13♓53 | 17° 7 | 23°26 | 6°30 | 2°46 | 1° 6 | 1°20 | 24° 4 | 28°28 | 8°12 | 9°38 | 22°30 | 1°25 | W30 |
| T 31 | 20 37 15 | 9♌26'44 | 28♓10 | 18♋ 0 | 24♍28 | 7♌10 | 2♎56 | 1♑ 3 | 1♊21 | 24♐ 2 | 28♓27 | 8♎10 | 9♎35 | 22♋37 | 1♋29 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n47 | 10s48 | 3n52 | 19n49 | 1s57 | 16n 8 | 2n 7 | 22n59 | 0n49 | 1n31 | 1n 7 | 21s37 | 1n34 | 19n40 | 0s20 | 21s35 | 1n31 | 11s22 | 11s48 | 4s18 | 4s23 | 16n48 | 17n38 | 5s35 |
| W 2 | 22 42 | 6 46 | 2 56 | 19 35 | 2 15 | 15 45 | 2 6 | 22 54 | 0 50 | 1 28 | 1 7 | 21 37 | 1 34 | 19 41 | 0 20 | 21 35 | 1 31 | 11 22 | 11 49 | 4 16 | 4 22 | 16 47 | 17 38 | 5 35 |
| T 3 | 22 37 | 2 28 | 1 51 | 19 22 | 2 32 | 15 22 | 2 5 | 22 49 | 0 50 | 1 25 | 1 7 | 21 37 | 1 33 | 19 42 | 0 20 | 21 35 | 1 31 | 11 23 | 11 49 | 4 15 | 4 20 | 16 46 | 17 37 | 5 35 |
| F 4 | 22 31 | 1n50 | 0 41 | 19 9 | 2 48 | 14 58 | 2 4 | 22 44 | 0 50 | 1 22 | 1 6 | 21 37 | 1 33 | 19 42 | 0 20 | 21 35 | 1 31 | 11 23 | 11 49 | 4 15 | 4 19 | 16 45 | 17 37 | 5 35 |
| S 5 | 22 25 | 5 54 | 0s29 | 18 58 | 3 4 | 14 34 | 2 3 | 22 38 | 0 51 | 1 20 | 1 6 | 21 38 | 1 33 | 19 43 | 0 20 | 21 35 | 1 31 | 11 23 | 11 50 | 4 14 | 4 18 | 16 45 | 17 37 | 5 35 |
| S 6 | 22 19 | 9 34 | 1 35 | 18 47 | 3 19 | 14 10 | 2 1 | 22 33 | 0 51 | 1 17 | 1 6 | 21 38 | 1 33 | 19 43 | 0 20 | 21 35 | 1 31 | 11 24 | 11 50 | 4 14 | 4 17 | 16 44 | 17 37 | 5 35 |
| M 7 | 22 12 | 12 44 | 2 35 | 18 37 | 3 33 | 13 46 | 2 0 | 22 27 | 0 52 | 1 14 | 1 6 | 21 38 | 1 33 | 19 44 | 0 20 | 21 35 | 1 31 | 11 24 | 11 50 | 4 14 | 4 15 | 16 43 | 17 37 | 5 36 |
| T 8 | 22 5 | 15 15 | 3 27 | 18 28 | 3 47 | 13 21 | 1 58 | 22 21 | 0 52 | 1 11 | 1 6 | 21 38 | 1 33 | 19 44 | 0 20 | 21 35 | 1 31 | 11 25 | 11 51 | 4 12 | 4 14 | 16 42 | 17 37 | 5 36 |
| W 9 | 21 57 | 17 3 | 4 8 | 18 20 | 3 58 | 12 56 | 1 57 | 22 15 | 0 52 | 1 7 | 1 6 | 21 38 | 1 33 | 19 45 | 0 20 | 21 35 | 1 31 | 11 25 | 11 51 | 4 9 | 4 13 | 16 41 | 17 37 | 5 36 |
| T 10 | 21 49 | 18 4 | 4 38 | 18 13 | 4 9 | 12 30 | 1 55 | 22 9 | 0 53 | 1 4 | 1 5 | 21 39 | 1 33 | 19 45 | 0 20 | 21 35 | 1 31 | 11 25 | 11 51 | 4 5 | 4 12 | 16 41 | 17 36 | 5 36 |
| F 11 | 21 41 | 18 17 | 4 55 | 18 7 | 4 18 | 12 5 | 1 53 | 22 2 | 0 53 | 1 1 | 1 5 | 21 39 | 1 33 | 19 46 | 0 20 | 21 35 | 1 31 | 11 26 | 11 52 | 4 1 | 4 11 | 16 40 | 17 36 | 5 36 |
| S 12 | 21 33 | 17 42 | 5 0 | 18 2 | 4 26 | 11 39 | 1 51 | 21 55 | 0 53 | 0 58 | 1 5 | 21 39 | 1 32 | 19 46 | 0 20 | 21 35 | 1 31 | 11 26 | 11 52 | 3 56 | 4 9 | 16 39 | 17 36 | 5 37 |
| S 13 | 21 23 | 16 21 | 4 51 | 17 58 | 4 33 | 11 13 | 1 49 | 21 48 | 0 54 | 0 55 | 1 5 | 21 39 | 1 32 | 19 47 | 0 20 | 21 35 | 1 31 | 11 27 | 11 52 | 3 50 | 4 8 | 16 38 | 17 36 | 5 37 |
| M14 | 21 14 | 14 18 | 4 30 | 17 55 | 4 38 | 10 47 | 1 47 | 21 41 | 0 54 | 0 51 | 1 5 | 21 39 | 1 32 | 19 47 | 0 20 | 21 35 | 1 31 | 11 27 | 11 53 | 3 45 | 4 7 | 16 37 | 17 36 | 5 37 |
| T 15 | 21 4 | 11 39 | 3 57 | 17 54 | 4 41 | 10 20 | 1 44 | 21 34 | 0 55 | 0 48 | 1 5 | 21 40 | 1 32 | 19 48 | 0 20 | 21 35 | 1 31 | 11 28 | 11 53 | 3 41 | 4 6 | 16 36 | 17 35 | 5 37 |
| W16 | 20 54 | 8 30 | 3 13 | 17 53 | 4 43 | 9 53 | 1 42 | 21 27 | 0 55 | 0 45 | 1 5 | 21 40 | 1 32 | 19 48 | 0 20 | 21 35 | 1 31 | 11 28 | 11 53 | 3 38 | 4 4 | 16 36 | 17 35 | 5 37 |
| T 17 | 20 44 | 4 59 | 2 20 | 17 53 | 4 44 | 9 26 | 1 39 | 21 19 | 0 55 | 0 41 | 1 5 | 21 40 | 1 32 | 19 49 | 0 20 | 21 35 | 1 31 | 11 28 | 11 54 | 3 35 | 4 3 | 16 35 | 17 35 | 5 38 |
| F 18 | 20 33 | 1 13 | 1 20 | 17 55 | 4 44 | 8 59 | 1 36 | 21 11 | 0 56 | 0 38 | 1 4 | 21 40 | 1 32 | 19 49 | 0 20 | 21 35 | 1 30 | 11 29 | 11 54 | 3 34 | 4 2 | 16 34 | 17 35 | 5 38 |
| S 19 | 20 22 | 2s40 | 0 15 | 17 57 | 4 42 | 8 32 | 1 33 | 21 3 | 0 56 | 0 34 | 1 4 | 21 40 | 1 31 | 19 50 | 0 20 | 21 35 | 1 30 | 11 29 | 11 54 | 3 34 | 4 1 | 16 33 | 17 34 | 5 38 |
| S 20 | 20 10 | 6 32 | 0n52 | 18 0 | 4 38 | 8 5 | 1 30 | 20 55 | 0 56 | 0 30 | 1 4 | 21 41 | 1 31 | 19 50 | 0 20 | 21 35 | 1 30 | 11 30 | 11 55 | 3 34 | 3 59 | 16 32 | 17 34 | 5 38 |
| M21 | 19 59 | 10 10 | 1 58 | 18 4 | 4 34 | 7 37 | 1 27 | 20 47 | 0 57 | 0 27 | 1 4 | 21 41 | 1 31 | 19 51 | 0 20 | 21 35 | 1 30 | 11 30 | 11 55 | 3 34 | 3 58 | 16 31 | 17 34 | 5 39 |
| T 22 | 19 46 | 13 25 | 3 0 | 18 8 | 4 29 | 7 9 | 1 24 | 20 39 | 0 57 | 0 23 | 1 4 | 21 41 | 1 31 | 19 51 | 0 20 | 21 35 | 1 30 | 11 31 | 11 55 | 3 34 | 3 57 | 16 31 | 17 34 | 5 39 |
| W23 | 19 34 | 16 0 | 3 54 | 18 13 | 4 22 | 6 42 | 1 21 | 20 30 | 0 57 | 0 19 | 1 4 | 21 41 | 1 31 | 19 51 | 0 20 | 21 35 | 1 30 | 11 31 | 11 56 | 3 33 | 3 56 | 16 30 | 17 33 | 5 39 |
| T 24 | 19 21 | 17 40 | 4 35 | 18 18 | 4 15 | 6 14 | 1 17 | 20 21 | 0 58 | 0 16 | 1 4 | 21 41 | 1 31 | 19 52 | 0 20 | 21 35 | 1 30 | 11 32 | 11 56 | 3 31 | 3 54 | 16 29 | 17 33 | 5 39 |
| F 25 | 19 8 | 18 13 | 4 58 | 18 24 | 4 7 | 5 46 | 1 14 | 20 12 | 0 58 | 0 12 | 1 4 | 21 41 | 1 31 | 19 52 | 0 20 | 21 35 | 1 30 | 11 32 | 11 56 | 3 28 | 3 53 | 16 28 | 17 33 | 5 40 |
| S 26 | 18 55 | 17 31 | 5 2 | 18 30 | 3 58 | 5 18 | 1 10 | 20 3 | 0 58 | 0 8 | 1 3 | 21 42 | 1 30 | 19 53 | 0 20 | 21 35 | 1 30 | 11 33 | 11 56 | 3 25 | 3 52 | 16 27 | 17 32 | 5 40 |
| S 27 | 18 41 | 15 33 | 4 45 | 18 36 | 3 48 | 4 49 | 1 6 | 19 54 | 0 58 | 0 4 | 1 3 | 21 42 | 1 30 | 19 53 | 0 20 | 21 35 | 1 30 | 11 33 | 11 57 | 3 21 | 3 51 | 16 26 | 17 32 | 5 40 |
| M28 | 18 27 | 12 29 | 4 7 | 18 42 | 3 37 | 4 21 | 1 2 | 19 45 | 0 59 | 0 0 | 1 3 | 21 42 | 1 30 | 19 53 | 0 20 | 21 35 | 1 30 | 11 34 | 11 57 | 3 18 | 3 50 | 16 26 | 17 32 | 5 40 |
| T 29 | 18 13 | 8 38 | 3 12 | 18 48 | 3 26 | 3 53 | 0 58 | 19 35 | 0 59 | 0s 3 | 1 3 | 21 42 | 1 30 | 19 54 | 0 20 | 21 35 | 1 30 | 11 34 | 11 57 | 3 15 | 3 48 | 16 25 | 17 31 | 5 41 |
| W30 | 17 58 | 4 20 | 2 6 | 18 54 | 3 15 | 3 24 | 0 54 | 19 26 | 0 59 | 0 7 | 1 3 | 21 42 | 1 30 | 19 54 | 0 20 | 21 35 | 1 30 | 11 35 | 11 58 | 3 13 | 3 47 | 16 24 | 17 31 | 5 41 |
| T 31 | 17n43 | 0n 5 | 0n53 | 18n59 | 3s 3 | 2n56 | 0n49 | 19n16 | 1n 0 | 0s11 | 1n 3 | 21s43 | 1n30 | 19n54 | 0s20 | 21s35 | 1n30 | 11s36 | 11s58 | 3s12 | 3s46 | 16n23 | 17n31 | 5s41 |

Julian Day Number = 3102953.5, Delta T = 02h52m59s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'00, Lahiri = 48°52'01


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## AUGUST 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 41 11 | 10♌24'01 | 11♈58 | 18♋57 | 25♍30 | 7♌50 | 3♎ 6 | 1°R 0 | 1♊23 | 24°R 1 | 28°R26 | 8°D 9 | 9♎32 | 22♋44 | 1♋33 | F 1 |
| S 2 | 20 45 8 | 11°21'18 | 25°18 | 19°58 | 26°31 | 8°30 | 3°16 | 0♏57 | 1°25 | 24♐ 0 | 28♓25 | 8♎10 | 9°29 | 22°50 | 1°37 | S 2 |
| S 3 | 20 49 4 | 12°18'35 | 8♉13 | 21° 4 | 27°33 | 9°10 | 3°26 | 0°54 | 1°26 | 24° 0 | 28°25 | 8°R11 | 9°26 | 22°57 | 1°41 | S 3 |
| M 4 | 20 53 1 | 13°15'53 | 20°47 | 22°14 | 28°34 | 9°50 | 3°36 | 0°51 | 1°28 | 23°59 | 28°24 | 8°10 | 9°23 | 23° 4 | 1°45 | M 4 |
| T 5 | 20 56 57 | 14°13'11 | 3♊ 4 | 23°28 | 29°34 | 10°30 | 3°46 | 0°49 | 1°29 | 23°58 | 28°23 | 8° 9 | 9°19 | 23°10 | 1°49 | T 5 |
| W 6 | 21 0 54 | 15°10'29 | 15° 9 | 24°46 | 0♎35 | 11°10 | 3°57 | 0°46 | 1°31 | 23°57 | 28°22 | 8° 5 | 9°16 | 23°17 | 1°52 | W 6 |
| T 7 | 21 4 50 | 16° 7'48 | 27° 7 | 26° 9 | 1°35 | 11°50 | 4° 7 | 0°44 | 1°32 | 23°56 | 28°21 | 7°58 | 9°13 | 23°24 | 1°56 | T 7 |
| F 8 | 21 8 47 | 17° 5'07 | 8♋59 | 27°35 | 2°34 | 12°30 | 4°18 | 0°41 | 1°34 | 23°55 | 28°20 | 7°50 | 9°10 | 23°31 | 2° 0 | F 8 |
| S 9 | 21 12 44 | 18° 2'26 | 20°51 | 29° 5 | 3°34 | 13°10 | 4°29 | 0°39 | 1°35 | 23°54 | 28°19 | 7°41 | 9° 7 | 23°37 | 2° 4 | S 9 |
| S 10 | 21 16 40 | 18°59'45 | 2♌43 | 0♌40 | 4°33 | 13°50 | 4°39 | 0°37 | 1°36 | 23°54 | 28°19 | 7°32 | 9° 3 | 23°44 | 2° 7 | S 10 |
| M11 | 21 20 37 | 19°57'04 | 14°38 | 2°18 | 5°31 | 14°30 | 4°50 | 0°34 | 1°38 | 23°53 | 28°18 | 7°23 | 9° 0 | 23°51 | 2°11 | M11 |
| T 12 | 21 24 33 | 20°54'24 | 26°37 | 3°59 | 6°29 | 15°10 | 5° 1 | 0°32 | 1°39 | 23°52 | 28°17 | 7°16 | 8°57 | 23°57 | 2°15 | T 12 |
| W13 | 21 28 30 | 21°51'44 | 8♍43 | 5°44 | 7°27 | 15°49 | 5°12 | 0°30 | 1°40 | 23°51 | 28°16 | 7°10 | 8°54 | 24° 4 | 2°18 | W13 |
| T 14 | 21 32 26 | 22°49'04 | 20°56 | 7°32 | 8°24 | 16°29 | 5°23 | 0°28 | 1°41 | 23°51 | 28°15 | 7° 7 | 8°51 | 24°11 | 2°22 | T 14 |
| F 15 | 21 36 23 | 23°46'24 | 3♎18 | 9°24 | 9°21 | 17° 9 | 5°34 | 0°27 | 1°42 | 23°50 | 28°14 | 7°D 6 | 8°48 | 24°18 | 2°25 | F 15 |
| S 16 | 21 40 19 | 24°43'44 | 15°52 | 11°18 | 10°18 | 17°48 | 5°45 | 0°25 | 1°43 | 23°49 | 28°13 | 7° 6 | 8°44 | 24°24 | 2°29 | S 16 |
| S 17 | 21 44 16 | 25°41'05 | 28°41 | 13°15 | 11°13 | 18°28 | 5°56 | 0°23 | 1°44 | 23°49 | 28°12 | 7° 7 | 8°41 | 24°31 | 2°32 | S 17 |
| M18 | 21 48 13 | 26°38'25 | 11♏47 | 15°14 | 12° 9 | 19° 7 | 6° 7 | 0°22 | 1°45 | 23°48 | 28°11 | 7° 9 | 8°38 | 24°38 | 2°35 | M18 |
| T 19 | 21 52 9 | 27°35'46 | 25°13 | 17°15 | 13° 4 | 19°47 | 6°19 | 0°20 | 1°46 | 23°48 | 28°10 | 7°R 9 | 8°35 | 24°44 | 2°39 | T 19 |
| W20 | 21 56 6 | 28°33'07 | 9♐ 2 | 19°18 | 13°58 | 20°26 | 6°30 | 0°19 | 1°47 | 23°47 | 28° 8 | 7° 9 | 8°32 | 24°51 | 2°42 | W20 |
| T 21 | 22 0 2 | 29°30'28 | 23°13 | 21°23 | 14°52 | 21° 6 | 6°42 | 0°18 | 1°48 | 23°47 | 28° 7 | 7° 7 | 8°29 | 24°58 | 2°45 | T 21 |
| F 22 | 22 3 59 | 0♍27'50 | 7♑44 | 23°28 | 15°45 | 21°45 | 6°53 | 0°17 | 1°48 | 23°46 | 28° 6 | 7° 3 | 8°25 | 25° 5 | 2°48 | F 22 |
| S 23 | 22 7 55 | 1°25'12 | 22°33 | 25°35 | 16°38 | 22°24 | 7° 5 | 0°16 | 1°49 | 23°46 | 28° 5 | 6°59 | 8°22 | 25°11 | 2°51 | S 23 |
| S 24 | 22 11 52 | 2°22'34 | 7♒33 | 27°41 | 17°30 | 23° 4 | 7°16 | 0°15 | 1°50 | 23°46 | 28° 4 | 6°54 | 8°19 | 25°18 | 2°54 | S 24 |
| M25 | 22 15 48 | 3°19'56 | 22°34 | 29°48 | 18°22 | 23°43 | 7°28 | 0°14 | 1°50 | 23°45 | 28° 3 | 6°49 | 8°16 | 25°25 | 2°57 | M25 |
| T 26 | 22 19 45 | 4°17'19 | 7♓28 | 1♍55 | 19°13 | 24°22 | 7°40 | 0°13 | 1°51 | 23°45 | 28° 2 | 6°46 | 8°13 | 25°31 | 3° 0 | T 26 |
| W27 | 22 23 42 | 5°14'42 | 22° 6 | 4° 1 | 20° 3 | 25° 2 | 7°52 | 0°12 | 1°51 | 23°45 | 28° 1 | 6°43 | 8° 9 | 25°38 | 3° 3 | W27 |
| T 28 | 22 27 38 | 6°12'07 | 6♈22 | 6° 7 | 20°52 | 25°41 | 8° 3 | 0°12 | 1°52 | 23°45 | 27°59 | 6°D43 | 8° 6 | 25°45 | 3° 6 | T 28 |
| F 29 | 22 31 35 | 7° 9'32 | 20°14 | 8°12 | 21°41 | 26°20 | 8°15 | 0°11 | 1°52 | 23°44 | 27°58 | 6°43 | 8° 3 | 25°52 | 3° 9 | F 29 |
| S 30 | 22 35 31 | 8° 6'58 | 3♉38 | 10°16 | 22°29 | 26°59 | 8°27 | 0°11 | 1°53 | 23°44 | 27°57 | 6°45 | 8° 0 | 25°58 | 3°11 | S 30 |
| S 31 | 22 39 28 | 9♍ 4'25 | 16♉38 | 12♍19 | 23♎16 | 27♌38 | 8♎39 | 0♏11 | 1♊53 | 23♐44 | 27♓56 | 6♎46 | 7♎57 | 26♋ 5 | 3♋14 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17n28 | 4n22 | 0s20 | 19n 4 | 2s50 | 2n28 | 0n45 | 19n 6 | 1n 0 | 0s15 | 1n 3 | 21s43 | 1n29 | 19n55 | 0s20 | 21s35 | 1n30 | 11s36 | 11s58 | 3s12 | 3s45 | 16n22 | 17n30 | 5s42 |
| S 2 | 17 12 | 8 17 | 1 31 | 19 8 | 2 38 | 1 59 | 0 40 | 18 56 | 1 0 | 0 19 | 1 3 | 21 43 | 1 29 | 19 55 | 0 20 | 21 35 | 1 30 | 11 37 | 11 58 | 3 13 | 3 43 | 16 21 | 17 30 | 5 42 |
| S 3 | 16 57 | 11 41 | 2 34 | 19 12 | 2 25 | 1 31 | 0 35 | 18 46 | 1 0 | 0 24 | 1 3 | 21 43 | 1 29 | 19 55 | 0 20 | 21 35 | 1 30 | 11 37 | 11 59 | 3 13 | 3 42 | 16 20 | 17 30 | 5 42 |
| M 4 | 16 41 | 14 26 | 3 28 | 19 14 | 2 11 | 1 2 | 0 30 | 18 35 | 1 1 | 0 28 | 1 2 | 21 43 | 1 29 | 19 56 | 0 20 | 21 35 | 1 30 | 11 38 | 11 59 | 3 13 | 3 41 | 16 20 | 17 29 | 5 43 |
| T 5 | 16 24 | 16 27 | 4 11 | 19 15 | 1 58 | 0 33 | 0 25 | 18 25 | 1 1 | 0 32 | 1 2 | 21 44 | 1 29 | 19 56 | 0 20 | 21 35 | 1 30 | 11 38 | 11 59 | 3 12 | 3 40 | 16 19 | 17 29 | 5 43 |
| W 6 | 16 8 | 17 43 | 4 42 | 19 15 | 1 44 | 0 5 | 0 20 | 18 14 | 1 1 | 0 36 | 1 2 | 21 44 | 1 29 | 19 56 | 0 20 | 21 35 | 1 30 | 11 39 | 11 59 | 3 10 | 3 38 | 16 18 | 17 29 | 5 43 |
| T 7 | 15 51 | 18 10 | 5 1 | 19 14 | 1 31 | 0s23 | 0 15 | 18 4 | 1 2 | 0 40 | 1 2 | 21 44 | 1 28 | 19 57 | 0 20 | 21 35 | 1 30 | 11 40 | 12 0 | 3 8 | 3 37 | 16 17 | 17 28 | 5 44 |
| F 8 | 15 34 | 17 49 | 5 6 | 19 11 | 1 17 | 0 52 | 0 10 | 17 53 | 1 2 | 0 44 | 1 2 | 21 44 | 1 28 | 19 57 | 0 20 | 21 35 | 1 30 | 11 40 | 12 0 | 3 5 | 3 36 | 16 16 | 17 28 | 5 44 |
| S 9 | 15 17 | 16 42 | 4 58 | 19 6 | 1 4 | 1 20 | 0 4 | 17 42 | 1 2 | 0 49 | 1 2 | 21 44 | 1 28 | 19 57 | 0 20 | 21 35 | 1 30 | 11 41 | 12 0 | 3 1 | 3 35 | 16 15 | 17 27 | 5 44 |
| S 10 | 14 59 | 14 51 | 4 38 | 19 0 | 0 50 | 1 49 | 0s 1 | 17 31 | 1 2 | 0 53 | 1 2 | 21 45 | 1 28 | 19 57 | 0 20 | 21 35 | 1 30 | 11 41 | 12 0 | 2 58 | 3 33 | 16 14 | 17 27 | 5 45 |
| M11 | 14 41 | 12 23 | 4 5 | 18 52 | 0 37 | 2 17 | 0 7 | 17 19 | 1 3 | 0 57 | 1 2 | 21 45 | 1 28 | 19 58 | 0 20 | 21 35 | 1 30 | 11 42 | 12 1 | 2 54 | 3 32 | 16 13 | 17 27 | 5 45 |
| T 12 | 14 23 | 9 22 | 3 21 | 18 41 | 0 24 | 2 45 | 0 13 | 17 8 | 1 3 | 1 2 | 1 2 | 21 45 | 1 27 | 19 58 | 0 20 | 21 35 | 1 29 | 11 42 | 12 1 | 2 51 | 3 31 | 16 12 | 17 26 | 5 45 |
| W13 | 14 5 | 5 57 | 2 27 | 18 28 | 0 11 | 3 13 | 0 19 | 16 57 | 1 3 | 1 6 | 1 2 | 21 45 | 1 27 | 19 58 | 0 20 | 21 35 | 1 29 | 11 43 | 12 1 | 2 49 | 3 30 | 16 12 | 17 26 | 5 46 |
| T 14 | 13 47 | 2 14 | 1 26 | 18 13 | 0n 1 | 3 41 | 0 25 | 16 45 | 1 3 | 1 10 | 1 2 | 21 45 | 1 27 | 19 58 | 0 20 | 21 35 | 1 29 | 11 44 | 12 1 | 2 48 | 3 28 | 16 11 | 17 25 | 5 46 |
| F 15 | 13 28 | 1s37 | 0 21 | 17 56 | 0 13 | 4 9 | 0 31 | 16 33 | 1 4 | 1 15 | 1 2 | 21 46 | 1 27 | 19 58 | 0 20 | 21 35 | 1 29 | 11 44 | 12 2 | 2 47 | 3 27 | 16 10 | 17 25 | 5 46 |
| S 16 | 13 9 | 5 27 | 0n47 | 17 36 | 0 24 | 4 37 | 0 38 | 16 22 | 1 4 | 1 19 | 1 1 | 21 46 | 1 27 | 19 59 | 0 20 | 21 35 | 1 29 | 11 45 | 12 2 | 2 47 | 3 26 | 16 9 | 17 24 | 5 47 |
| S 17 | 12 50 | 9 7 | 1 55 | 17 14 | 0 35 | 5 5 | 0 44 | 16 10 | 1 4 | 1 24 | 1 1 | 21 46 | 1 26 | 19 59 | 0 20 | 21 35 | 1 29 | 11 45 | 12 2 | 2 48 | 3 25 | 16 8 | 17 24 | 5 47 |
| M18 | 12 31 | 12 25 | 2 57 | 16 50 | 0 45 | 5 32 | 0 51 | 15 58 | 1 4 | 1 28 | 1 1 | 21 46 | 1 26 | 19 59 | 0 20 | 21 35 | 1 29 | 11 46 | 12 2 | 2 48 | 3 24 | 16 7 | 17 24 | 5 47 |
| T 19 | 12 11 | 15 8 | 3 52 | 16 23 | 0 54 | 6 0 | 0 58 | 15 46 | 1 5 | 1 33 | 1 1 | 21 46 | 1 26 | 19 59 | 0 20 | 21 35 | 1 29 | 11 47 | 12 2 | 2 49 | 3 22 | 16 6 | 17 23 | 5 48 |
| W20 | 11 52 | 17 4 | 4 35 | 15 53 | 1 3 | 6 27 | 1 5 | 15 34 | 1 5 | 1 37 | 1 1 | 21 47 | 1 26 | 19 59 | 0 20 | 21 35 | 1 29 | 11 47 | 12 3 | 2 49 | 3 21 | 16 5 | 17 23 | 5 48 |
| T 21 | 11 32 | 18 1 | 5 2 | 15 21 | 1 11 | 6 54 | 1 12 | 15 21 | 1 5 | 1 42 | 1 1 | 21 47 | 1 26 | 20 0 | 0 20 | 21 35 | 1 29 | 11 48 | 12 3 | 2 48 | 3 20 | 16 4 | 17 22 | 5 49 |
| F 22 | 11 12 | 17 49 | 5 11 | 14 47 | 1 18 | 7 21 | 1 19 | 15 9 | 1 5 | 1 46 | 1 1 | 21 47 | 1 25 | 20 0 | 0 20 | 21 35 | 1 29 | 11 48 | 12 3 | 2 46 | 3 19 | 16 3 | 17 22 | 5 49 |
| S 23 | 10 52 | 16 25 | 5 0 | 14 12 | 1 24 | 7 48 | 1 26 | 14 56 | 1 5 | 1 51 | 1 1 | 21 47 | 1 25 | 20 0 | 0 20 | 21 35 | 1 29 | 11 49 | 12 3 | 2 45 | 3 17 | 16 3 | 17 21 | 5 49 |
| S 24 | 10 32 | 13 53 | 4 28 | 13 34 | 1 29 | 8 15 | 1 33 | 14 44 | 1 6 | 1 56 | 1 1 | 21 47 | 1 25 | 20 0 | 0 20 | 21 35 | 1 29 | 11 50 | 12 3 | 2 43 | 3 16 | 16 2 | 17 21 | 5 50 |
| M25 | 10 11 | 10 25 | 3 38 | 12 54 | 1 34 | 8 41 | 1 41 | 14 31 | 1 6 | 2 0 | 1 1 | 21 48 | 1 25 | 20 0 | 0 20 | 21 35 | 1 29 | 11 50 | 12 4 | 2 41 | 3 15 | 16 1 | 17 20 | 5 50 |
| T 26 | 9 51 | 6 19 | 2 33 | 12 13 | 1 38 | 9 7 | 1 48 | 14 19 | 1 6 | 2 5 | 1 1 | 21 48 | 1 25 | 20 0 | 0 20 | 21 35 | 1 29 | 11 51 | 12 4 | 2 40 | 3 14 | 16 0 | 17 20 | 5 51 |
| W27 | 9 30 | 1 54 | 1 19 | 11 30 | 1 41 | 9 33 | 1 56 | 14 6 | 1 6 | 2 10 | 1 1 | 21 48 | 1 24 | 20 0 | 0 20 | 21 35 | 1 29 | 11 52 | 12 4 | 2 39 | 3 12 | 15 59 | 17 19 | 5 51 |
| T 28 | 9 9 | 2n32 | 0 2 | 10 46 | 1 43 | 9 59 | 2 4 | 13 53 | 1 6 | 2 14 | 1 1 | 21 48 | 1 24 | 20 0 | 0 20 | 21 35 | 1 29 | 11 52 | 12 4 | 2 38 | 3 11 | 15 58 | 17 19 | 5 52 |
| F 29 | 8 48 | 6 42 | 1s13 | 10 2 | 1 44 | 10 25 | 2 12 | 13 40 | 1 7 | 2 19 | 1 1 | 21 48 | 1 24 | 20 0 | 0 20 | 21 35 | 1 29 | 11 53 | 12 4 | 2 39 | 3 10 | 15 57 | 17 18 | 5 52 |
| S 30 | 8 27 | 10 23 | 2 22 | 9 16 | 1 45 | 10 50 | 2 20 | 13 27 | 1 7 | 2 24 | 1 1 | 21 49 | 1 24 | 20 0 | 0 20 | 21 35 | 1 29 | 11 53 | 12 4 | 2 39 | 3 9 | 15 56 | 17 18 | 5 52 |
| S 31 | 8n 5 | 13n25 | 3s22 | 8n29 | 1n44 | 11s15 | 2s28 | 13n14 | 1n 7 | 2s28 | 1n 0 | 21s49 | 1n24 | 20n 0 | 0s20 | 21s35 | 1n29 | 11s54 | 12s 5 | 2s40 | 3s 7 | 15n55 | 17n17 | 5s53 |

Julian Day Number = 3102984.5, Delta T = 02h53m00s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'04, Lahiri = 48°52'05


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## SEPTEMBER 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 43 24 | 10♍ 1'54 | 29♉16 | 14♍21 | 24♎ 3 | 28♌17 | 8♎51 | 0°R10 | 1♊53 | 23°R44 | 27°R55 | 6♎47 | 7♎54 | 26♋12 | 3♋17 | M 1 |
| T 2 | 22 47 21 | 10°59'23 | 11♊36 | 16°21 | 24°48 | 28°56 | 9° 3 | 0°D10 | 1°53 | 23♐44 | 27♓53 | 6°R48 | 7°50 | 26°18 | 3°19 | T 2 |
| W 3 | 22 51 17 | 11°56'54 | 23°43 | 18°20 | 25°33 | 29°35 | 9°16 | 0♑10 | 1°53 | 23°44 | 27°52 | 6°47 | 7°47 | 26°25 | 3°22 | W 3 |
| T 4 | 22 55 14 | 12°54'25 | 5♋40 | 20°18 | 26°17 | 0♍14 | 9°28 | 0°10 | 1°54 | 23°D44 | 27°51 | 6°46 | 7°44 | 26°32 | 3°24 | T 4 |
| F 5 | 22 59 11 | 13°51'58 | 17°33 | 22°14 | 27° 0 | 0°53 | 9°40 | 0°11 | 1°54 | 23°44 | 27°50 | 6°43 | 7°41 | 26°39 | 3°27 | F 5 |
| S 6 | 23 3 7 | 14°49'32 | 29°24 | 24° 8 | 27°42 | 1°32 | 9°52 | 0°11 | 1°R54 | 23°44 | 27°48 | 6°40 | 7°38 | 26°45 | 3°29 | S 6 |
| S 7 | 23 7 4 | 15°47'07 | 11♌19 | 26° 1 | 28°23 | 2°11 | 10° 5 | 0°11 | 1°54 | 23°44 | 27°47 | 6°36 | 7°35 | 26°52 | 3°31 | S 7 |
| M 8 | 23 11 0 | 16°44'44 | 23°19 | 27°53 | 29° 2 | 2°50 | 10°17 | 0°12 | 1°54 | 23°44 | 27°46 | 6°33 | 7°31 | 26°59 | 3°33 | M 8 |
| T 9 | 23 14 57 | 17°42'21 | 5♍26 | 29°43 | 29°41 | 3°29 | 10°29 | 0°12 | 1°53 | 23°44 | 27°45 | 6°30 | 7°28 | 27° 5 | 3°36 | T 9 |
| W10 | 23 18 53 | 18°39'59 | 17°43 | 1♎32 | 0♏19 | 4° 8 | 10°42 | 0°13 | 1°53 | 23°44 | 27°43 | 6°29 | 7°25 | 27°12 | 3°38 | W10 |
| T 11 | 23 22 50 | 19°37'39 | 0♎11 | 3°19 | 0°56 | 4°47 | 10°54 | 0°14 | 1°53 | 23°45 | 27°42 | 6°28 | 7°22 | 27°19 | 3°40 | T 11 |
| F 12 | 23 26 46 | 20°35'19 | 12°50 | 5° 4 | 1°31 | 5°25 | 11° 7 | 0°15 | 1°53 | 23°45 | 27°41 | 6°D28 | 7°19 | 27°26 | 3°42 | F 12 |
| S 13 | 23 30 43 | 21°33'01 | 25°42 | 6°48 | 2° 5 | 6° 4 | 11°19 | 0°16 | 1°52 | 23°45 | 27°40 | 6°28 | 7°15 | 27°32 | 3°44 | S 13 |
| S 14 | 23 34 39 | 22°30'43 | 8♏48 | 8°31 | 2°38 | 6°43 | 11°32 | 0°17 | 1°52 | 23°45 | 27°38 | 6°29 | 7°12 | 27°39 | 3°45 | S 14 |
| M15 | 23 38 36 | 23°28'27 | 22° 8 | 10°12 | 3° 9 | 7°22 | 11°44 | 0°18 | 1°51 | 23°46 | 27°37 | 6°31 | 7° 9 | 27°46 | 3°47 | M15 |
| T 16 | 23 42 33 | 24°26'11 | 5♐43 | 11°52 | 3°39 | 8° 0 | 11°57 | 0°19 | 1°51 | 23°46 | 27°36 | 6°31 | 7° 6 | 27°52 | 3°49 | T 16 |
| W17 | 23 46 29 | 25°23'57 | 19°33 | 13°30 | 4° 7 | 8°39 | 12°10 | 0°21 | 1°50 | 23°47 | 27°34 | 6°R32 | 7° 3 | 27°59 | 3°50 | W17 |
| T 18 | 23 50 26 | 26°21'43 | 3♑37 | 15° 7 | 4°34 | 9°17 | 12°22 | 0°22 | 1°50 | 23°47 | 27°33 | 6°32 | 7° 0 | 28° 6 | 3°52 | T 18 |
| F 19 | 23 54 22 | 27°19'31 | 17°55 | 16°43 | 5° 0 | 9°56 | 12°35 | 0°24 | 1°49 | 23°48 | 27°32 | 6°31 | 6°56 | 28°13 | 3°54 | F 19 |
| S 20 | 23 58 19 | 28°17'19 | 2♒24 | 18°17 | 5°23 | 10°35 | 12°48 | 0°25 | 1°49 | 23°48 | 27°31 | 6°31 | 6°53 | 28°19 | 3°55 | S 20 |
| S 21 | 0 2 15 | 29°15'08 | 16°58 | 19°49 | 5°45 | 11°13 | 13° 0 | 0°27 | 1°48 | 23°49 | 27°29 | 6°30 | 6°50 | 28°26 | 3°56 | S 21 |
| M22 | 0 6 12 | 0♎12'59 | 1♓34 | 21°21 | 6° 6 | 11°52 | 13°13 | 0°29 | 1°47 | 23°49 | 27°28 | 6°29 | 6°47 | 28°33 | 3°58 | M22 |
| T 23 | 0 10 8 | 1°10'51 | 16° 5 | 22°51 | 6°24 | 12°30 | 13°26 | 0°31 | 1°46 | 23°50 | 27°27 | 6°29 | 6°44 | 28°39 | 3°59 | T 23 |
| W24 | 0 14 5 | 2° 8'43 | 0♈25 | 24°19 | 6°40 | 13° 8 | 13°39 | 0°33 | 1°45 | 23°50 | 27°25 | 6°D28 | 6°40 | 28°46 | 4° 0 | W24 |
| T 25 | 0 18 2 | 3° 6'38 | 14°30 | 25°46 | 6°55 | 13°47 | 13°52 | 0°35 | 1°45 | 23°51 | 27°24 | 6°28 | 6°37 | 28°53 | 4° 1 | T 25 |
| F 26 | 0 21 58 | 4° 4'34 | 28°14 | 27°12 | 7° 7 | 14°25 | 14° 4 | 0°37 | 1°44 | 23°52 | 27°23 | 6°29 | 6°34 | 29° 0 | 4° 2 | F 26 |
| S 27 | 0 25 55 | 5° 2'31 | 11♉37 | 28°36 | 7°18 | 15° 3 | 14°17 | 0°40 | 1°43 | 23°52 | 27°22 | 6°29 | 6°31 | 29° 6 | 4° 3 | S 27 |
| S 28 | 0 29 51 | 6° 0'30 | 24°38 | 29°59 | 7°26 | 15°42 | 14°30 | 0°42 | 1°42 | 23°53 | 27°20 | 6°29 | 6°28 | 29°13 | 4° 4 | S 28 |
| M29 | 0 33 48 | 6°58'31 | 7♊18 | 1♏20 | 7°32 | 16°20 | 14°43 | 0°45 | 1°40 | 23°54 | 27°19 | 6°R29 | 6°25 | 29°20 | 4° 5 | M29 |
| T 30 | 0 37 44 | 7♎56'34 | 19♊41 | 2♏40 | 7♏36 | 16♍58 | 14♎56 | 0♑47 | 1♊39 | 23♐55 | 27♓18 | 6♎29 | 6♎21 | 29♋26 | 4♋ 6 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7n44 | 15n44 | 4s 9 | 7n42 | 1n44 | 11s40 | 2s36 | 13n 0 | 1n 7 | 2s33 | 1n 0 | 21s49 | 1n23 | 20n 1 | 0s20 | 21s35 | 1n28 | 11s55 | 12s 5 | 2s40 | 3s 6 | 15n54 | 17n17 | 5s53 |
| T 2 | 7 22 | 17 16 | 4 44 | 6 54 | 1 42 | 12 4 | 2 44 | 12 47 | 1 7 | 2 38 | 1 0 | 21 49 | 1 23 | 20 1 | 0 20 | 21 35 | 1 28 | 11 55 | 12 5 | 2 40 | 3 5 | 15 53 | 17 16 | 5 54 |
| W 3 | 7 1 | 17 58 | 5 6 | 6 6 | 1 40 | 12 28 | 2 53 | 12 34 | 1 8 | 2 43 | 1 0 | 21 49 | 1 23 | 20 1 | 0 20 | 21 35 | 1 28 | 11 56 | 12 5 | 2 40 | 3 4 | 15 52 | 17 16 | 5 54 |
| T 4 | 6 39 | 17 51 | 5 14 | 5 18 | 1 37 | 12 52 | 3 1 | 12 20 | 1 8 | 2 47 | 1 0 | 21 50 | 1 23 | 20 1 | 0 20 | 21 35 | 1 28 | 11 56 | 12 5 | 2 40 | 3 2 | 15 51 | 17 15 | 5 55 |
| F 5 | 6 17 | 16 58 | 5 9 | 4 30 | 1 34 | 13 16 | 3 10 | 12 7 | 1 8 | 2 52 | 1 0 | 21 50 | 1 23 | 20 1 | 0 20 | 21 35 | 1 28 | 11 57 | 12 5 | 2 38 | 3 1 | 15 50 | 17 15 | 5 55 |
| S 6 | 5 55 | 15 21 | 4 50 | 3 42 | 1 30 | 13 39 | 3 19 | 11 53 | 1 8 | 2 57 | 1 0 | 21 50 | 1 22 | 20 1 | 0 20 | 21 36 | 1 28 | 11 58 | 12 5 | 2 37 | 3 0 | 15 50 | 17 14 | 5 56 |
| S 7 | 5 33 | 13 4 | 4 19 | 2 53 | 1 26 | 14 2 | 3 28 | 11 39 | 1 8 | 3 2 | 1 0 | 21 50 | 1 22 | 20 1 | 0 20 | 21 36 | 1 28 | 11 58 | 12 5 | 2 36 | 2 59 | 15 49 | 17 14 | 5 56 |
| M 8 | 5 11 | 10 13 | 3 36 | 2 5 | 1 22 | 14 24 | 3 36 | 11 26 | 1 8 | 3 7 | 1 0 | 21 50 | 1 22 | 20 1 | 0 20 | 21 36 | 1 28 | 11 59 | 12 6 | 2 35 | 2 57 | 15 48 | 17 13 | 5 57 |
| T 9 | 4 49 | 6 54 | 2 43 | 1 17 | 1 16 | 14 46 | 3 45 | 11 12 | 1 9 | 3 11 | 1 0 | 21 51 | 1 22 | 20 0 | 0 20 | 21 36 | 1 28 | 11 59 | 12 6 | 2 34 | 2 56 | 15 47 | 17 13 | 5 57 |
| W10 | 4 26 | 3 15 | 1 42 | 0 29 | 1 11 | 15 8 | 3 54 | 10 58 | 1 9 | 3 16 | 1 0 | 21 51 | 1 22 | 20 0 | 0 20 | 21 36 | 1 28 | 12 0 | 12 6 | 2 33 | 2 55 | 15 46 | 17 12 | 5 57 |
| T 11 | 4 4 | 0s36 | 0 35 | 0s18 | 1 5 | 15 29 | 4 4 | 10 44 | 1 9 | 3 21 | 1 0 | 21 51 | 1 21 | 20 0 | 0 20 | 21 36 | 1 28 | 12 1 | 12 6 | 2 33 | 2 54 | 15 45 | 17 12 | 5 58 |
| F 12 | 3 42 | 4 29 | 0n35 | 1 6 | 0 59 | 15 50 | 4 13 | 10 30 | 1 9 | 3 26 | 1 0 | 21 51 | 1 21 | 20 0 | 0 20 | 21 36 | 1 28 | 12 1 | 12 6 | 2 33 | 2 52 | 15 44 | 17 11 | 5 58 |
| S 13 | 3 19 | 8 13 | 1 44 | 1 52 | 0 53 | 16 11 | 4 22 | 10 16 | 1 9 | 3 31 | 1 0 | 21 51 | 1 21 | 20 0 | 0 20 | 21 36 | 1 28 | 12 2 | 12 6 | 2 33 | 2 51 | 15 43 | 17 11 | 5 59 |
| S 14 | 2 57 | 11 37 | 2 49 | 2 39 | 0 46 | 16 31 | 4 31 | 10 2 | 1 9 | 3 36 | 1 0 | 21 52 | 1 21 | 20 0 | 0 20 | 21 36 | 1 28 | 12 2 | 12 6 | 2 33 | 2 50 | 15 42 | 17 10 | 5 59 |
| M15 | 2 34 | 14 28 | 3 47 | 3 24 | 0 39 | 16 51 | 4 41 | 9 48 | 1 9 | 3 41 | 1 0 | 21 52 | 1 21 | 20 0 | 0 20 | 21 36 | 1 28 | 12 3 | 12 6 | 2 34 | 2 49 | 15 41 | 17 10 | 6 0 |
| T 16 | 2 11 | 16 35 | 4 32 | 4 10 | 0 32 | 17 10 | 4 50 | 9 34 | 1 10 | 3 46 | 1 0 | 21 52 | 1 20 | 20 0 | 0 20 | 21 36 | 1 28 | 12 3 | 12 6 | 2 34 | 2 47 | 15 40 | 17 9 | 6 0 |
| W17 | 1 49 | 17 46 | 5 3 | 4 55 | 0 24 | 17 28 | 5 0 | 9 20 | 1 10 | 3 50 | 1 0 | 21 52 | 1 20 | 20 0 | 0 20 | 21 36 | 1 28 | 12 4 | 12 6 | 2 34 | 2 46 | 15 39 | 17 8 | 6 1 |
| T 18 | 1 26 | 17 53 | 5 16 | 5 39 | 0 16 | 17 46 | 5 9 | 9 5 | 1 10 | 3 55 | 1 0 | 21 52 | 1 20 | 20 0 | 0 20 | 21 36 | 1 28 | 12 5 | 12 6 | 2 34 | 2 45 | 15 38 | 17 8 | 6 1 |
| F 19 | 1 3 | 16 53 | 5 10 | 6 22 | 0 9 | 18 4 | 5 18 | 8 51 | 1 10 | 4 0 | 1 0 | 21 53 | 1 20 | 20 0 | 0 20 | 21 36 | 1 28 | 12 5 | 12 6 | 2 34 | 2 44 | 15 37 | 17 7 | 6 2 |
| S 20 | 0 40 | 14 48 | 4 45 | 7 5 | 0 1 | 18 21 | 5 28 | 8 37 | 1 10 | 4 5 | 1 0 | 21 53 | 1 20 | 19 59 | 0 20 | 21 36 | 1 27 | 12 6 | 12 6 | 2 34 | 2 42 | 15 36 | 17 7 | 6 2 |
| S 21 | 0 18 | 11 45 | 4 1 | 7 48 | 0s 7 | 18 37 | 5 37 | 8 22 | 1 10 | 4 10 | 1 0 | 21 53 | 1 19 | 19 59 | 0 20 | 21 37 | 1 27 | 12 6 | 12 6 | 2 33 | 2 41 | 15 35 | 17 6 | 6 3 |
| M22 | 0s 5 | 7 59 | 3 2 | 8 29 | 0 16 | 18 53 | 5 47 | 8 8 | 1 10 | 4 15 | 1 0 | 21 53 | 1 19 | 19 59 | 0 20 | 21 37 | 1 27 | 12 7 | 12 7 | 2 33 | 2 40 | 15 34 | 17 6 | 6 3 |
| T 23 | 0 28 | 3 44 | 1 51 | 9 10 | 0 24 | 19 8 | 5 56 | 7 54 | 1 11 | 4 20 | 1 0 | 21 53 | 1 19 | 19 59 | 0 20 | 21 37 | 1 27 | 12 7 | 12 7 | 2 33 | 2 39 | 15 33 | 17 5 | 6 4 |
| W24 | 0 51 | 0n41 | 0 34 | 9 51 | 0 32 | 19 22 | 6 6 | 7 39 | 1 11 | 4 25 | 1 0 | 21 54 | 1 19 | 19 59 | 0 20 | 21 37 | 1 27 | 12 8 | 12 7 | 2 33 | 2 38 | 15 32 | 17 5 | 6 4 |
| T 25 | 1 14 | 4 59 | 0s44 | 10 30 | 0 41 | 19 35 | 6 15 | 7 25 | 1 11 | 4 30 | 1 0 | 21 54 | 1 19 | 19 59 | 0 20 | 21 37 | 1 27 | 12 8 | 12 7 | 2 33 | 2 36 | 15 31 | 17 4 | 6 5 |
| F 26 | 1 36 | 8 54 | 1 58 | 11 9 | 0 49 | 19 48 | 6 24 | 7 10 | 1 11 | 4 35 | 1 0 | 21 54 | 1 18 | 19 58 | 0 20 | 21 37 | 1 27 | 12 9 | 12 7 | 2 33 | 2 35 | 15 30 | 17 4 | 6 5 |
| S 27 | 1 59 | 12 16 | 3 3 | 11 47 | 0 58 | 20 0 | 6 33 | 6 55 | 1 11 | 4 40 | 1 0 | 21 54 | 1 18 | 19 58 | 0 20 | 21 37 | 1 27 | 12 9 | 12 7 | 2 33 | 2 34 | 15 29 | 17 3 | 6 6 |
| S 28 | 2 22 | 14 55 | 3 57 | 12 24 | 1 7 | 20 11 | 6 42 | 6 41 | 1 11 | 4 45 | 1 0 | 21 54 | 1 18 | 19 58 | 0 20 | 21 37 | 1 27 | 12 10 | 12 7 | 2 33 | 2 33 | 15 28 | 17 3 | 6 6 |
| M29 | 2 45 | 16 46 | 4 37 | 13 0 | 1 15 | 20 21 | 6 50 | 6 26 | 1 11 | 4 50 | 1 0 | 21 55 | 1 18 | 19 58 | 0 20 | 21 37 | 1 27 | 12 10 | 12 7 | 2 33 | 2 31 | 15 27 | 17 2 | 6 7 |
| T 30 | 3s 7 | 17n46 | 5s 4 | 13s36 | 1s24 | 20s30 | 6s59 | 6n12 | 1n11 | 4s54 | 1n 0 | 21s55 | 1n18 | 19n58 | 0s20 | 21s37 | 1n27 | 12s11 | 12s 7 | 2s33 | 2s30 | 15n26 | 17n 1 | 6s 7 |

Julian Day Number = 3103015.5, Delta T = 02h53m01s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'09, Lahiri = 48°52'09


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## OCTOBER 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 41 41 | 8♎54'38 | 1♋49 | 3♏58 | 7°R37 | 17♍37 | 15♎ 9 | 0♑50 | 1°R38 | 23♐56 | 27°R17 | 6°R29 | 6♎18 | 29♋33 | 4♋ 6 | W 1 |
| T 2 | 0 45 37 | 9°52'44 | 13°48 | 5°14 | 7♏37 | 18°15 | 15°22 | 0°53 | 1♊37 | 23°57 | 27♓15 | 6°D29 | 6°15 | 29°40 | 4° 7 | T 2 |
| F 3 | 0 49 34 | 10°50'52 | 25°41 | 6°29 | 7°34 | 18°53 | 15°35 | 0°55 | 1°36 | 23°57 | 27°14 | 6♎29 | 6°12 | 29°47 | 4° 8 | F 3 |
| S 4 | 0 53 30 | 11°49'02 | 7♌34 | 7°42 | 7°28 | 19°31 | 15°48 | 0°58 | 1°34 | 23°58 | 27°13 | 6°29 | 6° 9 | 29°53 | 4° 8 | S 4 |
| S 5 | 0 57 27 | 12°47'14 | 19°30 | 8°53 | 7°21 | 20° 9 | 16° 0 | 1° 1 | 1°33 | 23°59 | 27°12 | 6°30 | 6° 6 | 29°59 | 4° 8 | S 5 |
| M 6 | 1 1 24 | 13°45'27 | 1♍34 | 10° 2 | 7°10 | 20°47 | 16°13 | 1° 5 | 1°32 | 24° 0 | 27°10 | 6°31 | 6° 2 | 0♌ 7 | 4° 9 | M 6 |
| T 7 | 1 5 20 | 14°43'43 | 13°48 | 11° 9 | 6°58 | 21°26 | 16°26 | 1° 8 | 1°30 | 24° 1 | 27° 9 | 6°31 | 5°59 | 0°13 | 4° 9 | T 7 |
| W 8 | 1 9 17 | 15°42'00 | 26°17 | 12°14 | 6°43 | 22° 4 | 16°39 | 1°11 | 1°29 | 24° 2 | 27° 8 | 6°32 | 5°56 | 0°20 | 4° 9 | W 8 |
| T 9 | 1 13 13 | 16°40'19 | 9♎ 1 | 13°17 | 6°26 | 22°42 | 16°52 | 1°14 | 1°27 | 24° 4 | 27° 7 | 6°R32 | 5°53 | 0°27 | 4° 9 | T 9 |
| F 10 | 1 17 10 | 17°38'39 | 22° 0 | 14°18 | 6° 6 | 23°20 | 17° 5 | 1°18 | 1°26 | 24° 5 | 27° 6 | 6°32 | 5°50 | 0°33 | 4°R 9 | F 10 |
| S 11 | 1 21 6 | 18°37'01 | 5♏16 | 15°16 | 5°45 | 23°58 | 17°18 | 1°21 | 1°24 | 24° 6 | 27° 4 | 6°31 | 5°46 | 0°40 | 4° 9 | S 11 |
| S 12 | 1 25 3 | 19°35'25 | 18°46 | 16°11 | 5°21 | 24°36 | 17°31 | 1°25 | 1°23 | 24° 7 | 27° 3 | 6°29 | 5°43 | 0°47 | 4° 9 | S 12 |
| M13 | 1 28 59 | 20°33'51 | 2♐30 | 17° 3 | 4°55 | 25°14 | 17°44 | 1°29 | 1°21 | 24° 8 | 27° 2 | 6°27 | 5°40 | 0°54 | 4° 9 | M13 |
| T 14 | 1 32 56 | 21°32'18 | 16°24 | 17°52 | 4°27 | 25°52 | 17°57 | 1°33 | 1°19 | 24° 9 | 27° 1 | 6°25 | 5°37 | 1° 0 | 4° 9 | T 14 |
| W15 | 1 36 53 | 22°30'47 | 0♑27 | 18°38 | 3°58 | 26°30 | 18°10 | 1°37 | 1°17 | 24°11 | 27° 0 | 6°24 | 5°34 | 1° 7 | 4° 9 | W15 |
| T 16 | 1 40 49 | 23°29'17 | 14°35 | 19°20 | 3°26 | 27° 7 | 18°23 | 1°41 | 1°16 | 24°12 | 26°59 | 6°23 | 5°31 | 1°14 | 4° 8 | T 16 |
| F 17 | 1 44 46 | 24°27'49 | 28°47 | 19°58 | 2°54 | 27°45 | 18°36 | 1°45 | 1°14 | 24°13 | 26°57 | 6°D23 | 5°27 | 1°20 | 4° 8 | F 17 |
| S 18 | 1 48 42 | 25°26'22 | 13♒ 1 | 20°32 | 2°19 | 28°23 | 18°49 | 1°49 | 1°12 | 24°15 | 26°56 | 6°24 | 5°24 | 1°27 | 4° 7 | S 18 |
| S 19 | 1 52 39 | 26°24'57 | 27°13 | 21° 2 | 1°44 | 29° 1 | 19° 2 | 1°53 | 1°10 | 24°16 | 26°55 | 6°25 | 5°21 | 1°34 | 4° 7 | S 19 |
| M20 | 1 56 35 | 27°23'33 | 11♓22 | 21°26 | 1° 8 | 29°39 | 19°15 | 1°57 | 1° 8 | 24°17 | 26°54 | 6°26 | 5°18 | 1°41 | 4° 6 | M20 |
| T 21 | 2 0 32 | 28°22'11 | 25°25 | 21°46 | 0°32 | 0♎16 | 19°27 | 2° 1 | 1° 6 | 24°19 | 26°53 | 6°27 | 5°15 | 1°47 | 4° 5 | T 21 |
| W22 | 2 4 28 | 29°20'50 | 9♈19 | 21°59 | 29♎55 | 0°54 | 19°40 | 2° 6 | 1° 4 | 24°20 | 26°52 | 6°R27 | 5°12 | 1°54 | 4° 5 | W22 |
| T 23 | 2 8 25 | 0♏19'31 | 23° 1 | 22° 7 | 29°17 | 1°32 | 19°53 | 2°10 | 1° 2 | 24°22 | 26°51 | 6°27 | 5° 8 | 2° 1 | 4° 4 | T 23 |
| F 24 | 2 12 21 | 1°18'14 | 6♉29 | 22°R 8 | 28°40 | 2° 9 | 20° 6 | 2°15 | 1° 0 | 24°23 | 26°50 | 6°25 | 5° 5 | 2° 7 | 4° 3 | F 24 |
| S 25 | 2 16 18 | 2°16'59 | 19°41 | 22° 2 | 28° 4 | 2°47 | 20°19 | 2°20 | 0°58 | 24°25 | 26°49 | 6°21 | 5° 2 | 2°14 | 4° 2 | S 25 |
| S 26 | 2 20 15 | 3°15'46 | 2♊35 | 21°49 | 27°27 | 3°25 | 20°32 | 2°24 | 0°56 | 24°26 | 26°48 | 6°17 | 4°59 | 2°21 | 4° 1 | S 26 |
| M27 | 2 24 11 | 4°14'35 | 15°13 | 21°29 | 26°52 | 4° 2 | 20°44 | 2°29 | 0°54 | 24°28 | 26°47 | 6°13 | 4°56 | 2°28 | 4° 0 | M27 |
| T 28 | 2 28 8 | 5°13'26 | 27°34 | 21° 1 | 26°18 | 4°40 | 20°57 | 2°34 | 0°52 | 24°29 | 26°46 | 6° 8 | 4°52 | 2°34 | 3°58 | T 28 |
| W29 | 2 32 4 | 6°12'20 | 9♋43 | 20°26 | 25°45 | 5°17 | 21°10 | 2°39 | 0°50 | 24°31 | 26°45 | 6° 4 | 4°49 | 2°41 | 3°57 | W29 |
| T 30 | 2 36 1 | 7°11'15 | 21°41 | 19°43 | 25°13 | 5°55 | 21°23 | 2°44 | 0°48 | 24°33 | 26°44 | 6° 2 | 4°46 | 2°48 | 3°56 | T 30 |
| F 31 | 2 39 57 | 8♏10'13 | 3♌34 | 18♏53 | 24♎44 | 6♎32 | 21♎35 | 2♑49 | 0♊46 | 24♐34 | 26♓43 | 6°D 1 | 4♎43 | 2♌54 | 3♋54 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 3s30 | 17n56 | 5s16 | 14s10 | 1s32 | 20s39 | 7s 7 | 5n57 | 1n11 | 4s59 | 1n 0 | 21s55 | 1n17 | 19n57 | 0s20 | 21s37 | 1n27 | 12s11 | 12s 7 | 2s33 | 2s29 | 15n25 | 17n 1 | 6s 8 |
| T 2 | 3 53 | 17 17 | 5 15 | 14 44 | 1 41 | 20 46 | 7 15 | 5 42 | 1 11 | 5 4 | 1 0 | 21 55 | 1 17 | 19 57 | 0 20 | 21 37 | 1 27 | 12 12 | 12 7 | 2 33 | 2 28 | 15 24 | 17 0 | 6 8 |
| F 3 | 4 15 | 15 53 | 5 0 | 15 16 | 1 50 | 20 52 | 7 22 | 5 27 | 1 12 | 5 9 | 1 0 | 21 55 | 1 17 | 19 57 | 0 20 | 21 38 | 1 27 | 12 12 | 12 7 | 2 33 | 2 26 | 15 23 | 17 0 | 6 9 |
| S 4 | 4 38 | 13 49 | 4 32 | 15 48 | 1 58 | 20 57 | 7 30 | 5 13 | 1 12 | 5 14 | 1 0 | 21 55 | 1 17 | 19 57 | 0 20 | 21 38 | 1 27 | 12 13 | 12 7 | 2 33 | 2 25 | 15 22 | 16 59 | 6 9 |
| S 5 | 5 0 | 11 9 | 3 52 | 16 19 | 2 6 | 21 1 | 7 37 | 4 58 | 1 12 | 5 19 | 1 0 | 21 56 | 1 17 | 19 56 | 0 20 | 21 38 | 1 27 | 12 13 | 12 6 | 2 33 | 2 24 | 15 21 | 16 59 | 6 10 |
| M 6 | 5 23 | 7 59 | 3 2 | 16 49 | 2 14 | 21 4 | 7 43 | 4 43 | 1 12 | 5 24 | 1 0 | 21 56 | 1 17 | 19 56 | 0 20 | 21 38 | 1 27 | 12 14 | 12 6 | 2 34 | 2 23 | 15 20 | 16 58 | 6 10 |
| T 7 | 5 45 | 4 25 | 2 3 | 17 17 | 2 22 | 21 5 | 7 49 | 4 28 | 1 12 | 5 29 | 1 0 | 21 56 | 1 16 | 19 56 | 0 20 | 21 38 | 1 27 | 12 14 | 12 6 | 2 34 | 2 21 | 15 19 | 16 58 | 6 11 |
| W 8 | 6 7 | 0 36 | 0 57 | 17 45 | 2 30 | 21 5 | 7 54 | 4 13 | 1 12 | 5 34 | 1 0 | 21 56 | 1 16 | 19 55 | 0 20 | 21 38 | 1 27 | 12 14 | 12 6 | 2 34 | 2 20 | 15 18 | 16 57 | 6 12 |
| T 9 | 6 29 | 3s20 | 0n14 | 18 11 | 2 38 | 21 4 | 7 59 | 3 59 | 1 12 | 5 39 | 1 0 | 21 56 | 1 16 | 19 55 | 0 20 | 21 38 | 1 27 | 12 15 | 12 6 | 2 34 | 2 19 | 15 17 | 16 57 | 6 12 |
| F 10 | 6 52 | 7 11 | 1 25 | 18 37 | 2 46 | 21 2 | 8 4 | 3 44 | 1 12 | 5 44 | 1 0 | 21 56 | 1 16 | 19 55 | 0 20 | 21 38 | 1 26 | 12 15 | 12 6 | 2 34 | 2 18 | 15 16 | 16 56 | 6 13 |
| S 11 | 7 14 | 10 45 | 2 32 | 19 1 | 2 53 | 20 58 | 8 7 | 3 29 | 1 12 | 5 48 | 1 0 | 21 56 | 1 16 | 19 54 | 0 20 | 21 38 | 1 26 | 12 16 | 12 6 | 2 34 | 2 16 | 15 15 | 16 56 | 6 13 |
| S 12 | 7 36 | 13 49 | 3 33 | 19 23 | 3 0 | 20 52 | 8 10 | 3 14 | 1 12 | 5 53 | 1 0 | 21 57 | 1 15 | 19 54 | 0 20 | 21 38 | 1 26 | 12 16 | 12 6 | 2 33 | 2 15 | 15 14 | 16 55 | 6 14 |
| M13 | 7 57 | 16 10 | 4 22 | 19 45 | 3 6 | 20 46 | 8 12 | 2 59 | 1 12 | 5 58 | 1 0 | 21 57 | 1 15 | 19 54 | 0 21 | 21 39 | 1 26 | 12 16 | 12 6 | 2 32 | 2 14 | 15 13 | 16 55 | 6 14 |
| T 14 | 8 19 | 17 36 | 4 57 | 20 5 | 3 13 | 20 37 | 8 14 | 2 44 | 1 12 | 6 3 | 1 0 | 21 57 | 1 15 | 19 53 | 0 21 | 21 39 | 1 26 | 12 17 | 12 6 | 2 32 | 2 13 | 15 12 | 16 54 | 6 15 |
| W15 | 8 41 | 17 58 | 5 14 | 20 23 | 3 19 | 20 28 | 8 15 | 2 30 | 1 13 | 6 8 | 1 0 | 21 57 | 1 15 | 19 53 | 0 21 | 21 39 | 1 26 | 12 17 | 12 6 | 2 31 | 2 11 | 15 11 | 16 54 | 6 15 |
| T 16 | 9 2 | 17 14 | 5 12 | 20 40 | 3 24 | 20 17 | 8 14 | 2 15 | 1 13 | 6 13 | 1 0 | 21 57 | 1 15 | 19 53 | 0 21 | 21 39 | 1 26 | 12 18 | 12 6 | 2 31 | 2 10 | 15 10 | 16 53 | 6 16 |
| F 17 | 9 24 | 15 26 | 4 52 | 20 55 | 3 29 | 20 4 | 8 13 | 2 0 | 1 13 | 6 18 | 1 0 | 21 57 | 1 15 | 19 52 | 0 21 | 21 39 | 1 26 | 12 18 | 12 6 | 2 31 | 2 9 | 15 9 | 16 53 | 6 16 |
| S 18 | 9 45 | 12 41 | 4 14 | 21 9 | 3 34 | 19 51 | 8 11 | 1 45 | 1 13 | 6 22 | 1 0 | 21 57 | 1 14 | 19 52 | 0 21 | 21 39 | 1 26 | 12 18 | 12 6 | 2 31 | 2 8 | 15 8 | 16 52 | 6 17 |
| S 19 | 10 6 | 9 11 | 3 20 | 21 20 | 3 38 | 19 36 | 8 9 | 1 30 | 1 13 | 6 27 | 1 0 | 21 58 | 1 14 | 19 52 | 0 21 | 21 39 | 1 26 | 12 19 | 12 5 | 2 31 | 2 6 | 15 7 | 16 52 | 6 17 |
| M20 | 10 27 | 5 10 | 2 14 | 21 30 | 3 41 | 19 20 | 8 5 | 1 15 | 1 13 | 6 32 | 1 0 | 21 58 | 1 14 | 19 51 | 0 21 | 21 39 | 1 26 | 12 19 | 12 5 | 2 32 | 2 5 | 15 6 | 16 51 | 6 18 |
| T 21 | 10 48 | 0 53 | 1 0 | 21 37 | 3 43 | 19 2 | 8 0 | 1 0 | 1 13 | 6 37 | 1 0 | 21 58 | 1 14 | 19 51 | 0 21 | 21 39 | 1 26 | 12 19 | 12 5 | 2 32 | 2 4 | 15 4 | 16 51 | 6 18 |
| W22 | 11 8 | 3n25 | 0s16 | 21 42 | 3 45 | 18 44 | 7 55 | 0 46 | 1 13 | 6 42 | 1 0 | 21 58 | 1 14 | 19 50 | 0 21 | 21 39 | 1 26 | 12 20 | 12 5 | 2 32 | 2 3 | 15 3 | 16 50 | 6 19 |
| T 23 | 11 29 | 7 28 | 1 30 | 21 45 | 3 45 | 18 25 | 7 48 | 0 31 | 1 13 | 6 46 | 1 0 | 21 58 | 1 13 | 19 50 | 0 21 | 21 40 | 1 26 | 12 20 | 12 5 | 2 32 | 2 1 | 15 2 | 16 50 | 6 19 |
| F 24 | 11 49 | 11 4 | 2 38 | 21 44 | 3 44 | 18 5 | 7 41 | 0 16 | 1 13 | 6 51 | 1 0 | 21 58 | 1 13 | 19 50 | 0 21 | 21 40 | 1 26 | 12 20 | 12 5 | 2 31 | 2 0 | 15 1 | 16 49 | 6 20 |
| S 25 | 12 9 | 14 1 | 3 35 | 21 41 | 3 43 | 17 44 | 7 33 | 0 1 | 1 13 | 6 56 | 1 0 | 21 58 | 1 13 | 19 49 | 0 21 | 21 40 | 1 26 | 12 20 | 12 5 | 2 30 | 1 59 | 15 0 | 16 49 | 6 20 |
| S 26 | 12 29 | 16 13 | 4 21 | 21 35 | 3 40 | 17 22 | 7 24 | 0s14 | 1 13 | 7 0 | 1 0 | 21 58 | 1 13 | 19 49 | 0 21 | 21 40 | 1 26 | 12 21 | 12 5 | 2 28 | 1 58 | 14 59 | 16 48 | 6 21 |
| M27 | 12 49 | 17 33 | 4 52 | 21 25 | 3 35 | 17 1 | 7 15 | 0 28 | 1 13 | 7 5 | 1 0 | 21 58 | 1 13 | 19 48 | 0 21 | 21 40 | 1 26 | 12 21 | 12 4 | 2 27 | 1 56 | 14 58 | 16 48 | 6 21 |
| T 28 | 13 8 | 18 2 | 5 9 | 21 12 | 3 29 | 16 39 | 7 4 | 0 43 | 1 13 | 7 10 | 1 0 | 21 58 | 1 13 | 19 48 | 0 21 | 21 40 | 1 26 | 12 21 | 12 4 | 2 25 | 1 55 | 14 57 | 16 48 | 6 22 |
| W29 | 13 28 | 17 40 | 5 12 | 20 55 | 3 21 | 16 16 | 6 53 | 0 58 | 1 13 | 7 15 | 1 1 | 21 58 | 1 13 | 19 48 | 0 21 | 21 40 | 1 26 | 12 21 | 12 4 | 2 23 | 1 54 | 14 56 | 16 47 | 6 22 |
| T 30 | 13 47 | 16 31 | 5 1 | 20 34 | 3 12 | 15 54 | 6 42 | 1 12 | 1 13 | 7 19 | 1 1 | 21 58 | 1 12 | 19 47 | 0 21 | 21 40 | 1 26 | 12 22 | 12 4 | 2 22 | 1 53 | 14 55 | 16 47 | 6 23 |
| F 31 | 14s 6 | 14n40 | 4s37 | 20s10 | 3s 0 | 15s32 | 6s30 | 1s27 | 1n13 | 7s24 | 1n 1 | 21s58 | 1n12 | 19n47 | 0s21 | 21s40 | 1n26 | 12s22 | 12s 4 | 2s22 | 1s51 | 14n54 | 16n46 | 6s23 |

Julian Day Number = 3103045.5, Delta T = 02h53m02s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'13, Lahiri = 48°52'13


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## NOVEMBER 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 43 54 | 9♏ 9'12 | 15♌26 | 17°R56 | 24°R16 | 7♎10 | 21♎48 | 2♑54 | 0°R43 | 24♐36 | 26°R42 | 6♎ 1 | 4♎40 | 3♌ 1 | 3°R53 | S 1 |
| S 2 | 2 47 50 | 10° 8'14 | 27°22 | 16♏54 | 23♎50 | 7°47 | 22° 1 | 2°59 | 0♊41 | 24°38 | 26♓42 | 6° 2 | 4°37 | 3° 8 | 3♋51 | S 2 |
| M 3 | 2 51 47 | 11° 7'18 | 9♍26 | 15°48 | 23°26 | 8°25 | 22°13 | 3° 4 | 0°39 | 24°40 | 26°41 | 6° 3 | 4°33 | 3°14 | 3°50 | M 3 |
| T 4 | 2 55 44 | 12° 6'24 | 21°44 | 14°38 | 23° 4 | 9° 2 | 22°26 | 3°10 | 0°37 | 24°41 | 26°40 | 6° 5 | 4°30 | 3°21 | 3°48 | T 4 |
| W 5 | 2 59 40 | 13° 5'33 | 4♎20 | 13°28 | 22°44 | 9°40 | 22°38 | 3°15 | 0°34 | 24°43 | 26°39 | 6°R 6 | 4°27 | 3°28 | 3°46 | W 5 |
| T 6 | 3 3 37 | 14° 4'43 | 17°15 | 12°18 | 22°27 | 10°17 | 22°51 | 3°21 | 0°32 | 24°45 | 26°38 | 6° 5 | 4°24 | 3°35 | 3°45 | T 6 |
| F 7 | 3 7 33 | 15° 3'56 | 0♏33 | 11°10 | 22°12 | 10°54 | 23° 3 | 3°26 | 0°30 | 24°47 | 26°37 | 6° 3 | 4°21 | 3°41 | 3°43 | F 7 |
| S 8 | 3 11 30 | 16° 3'11 | 14°11 | 10° 8 | 22° 0 | 11°32 | 23°16 | 3°32 | 0°27 | 24°48 | 26°37 | 5°59 | 4°17 | 3°48 | 3°41 | S 8 |
| S 9 | 3 15 26 | 17° 2'27 | 28° 9 | 9°11 | 21°50 | 12° 9 | 23°28 | 3°37 | 0°25 | 24°50 | 26°36 | 5°53 | 4°14 | 3°55 | 3°39 | S 9 |
| M10 | 3 19 23 | 18° 1'46 | 12♐21 | 8°23 | 21°43 | 12°46 | 23°40 | 3°43 | 0°23 | 24°52 | 26°35 | 5°46 | 4°11 | 4° 1 | 3°37 | M10 |
| T 11 | 3 23 19 | 19° 1'06 | 26°42 | 7°44 | 21°38 | 13°24 | 23°53 | 3°49 | 0°20 | 24°54 | 26°35 | 5°39 | 4° 8 | 4° 8 | 3°35 | T 11 |
| W12 | 3 27 16 | 20° 0'29 | 11♑ 8 | 7°15 | 21°35 | 14° 1 | 24° 5 | 3°54 | 0°18 | 24°56 | 26°34 | 5°33 | 4° 5 | 4°15 | 3°32 | W12 |
| T 13 | 3 31 13 | 20°59'52 | 25°32 | 6°57 | 21°D35 | 14°38 | 24°17 | 4° 0 | 0°15 | 24°58 | 26°33 | 5°29 | 4° 2 | 4°21 | 3°30 | T 13 |
| F 14 | 3 35 9 | 21°59'18 | 9♒50 | 6°D50 | 21°37 | 15°15 | 24°29 | 4° 6 | 0°13 | 25° 0 | 26°33 | 5°26 | 3°58 | 4°28 | 3°28 | F 14 |
| S 15 | 3 39 6 | 22°58'45 | 24° 0 | 6°54 | 21°41 | 15°52 | 24°42 | 4°12 | 0°10 | 25° 2 | 26°32 | 5°D26 | 3°55 | 4°35 | 3°26 | S 15 |
| S 16 | 3 43 2 | 23°58'14 | 7♓59 | 7° 9 | 21°48 | 16°29 | 24°54 | 4°18 | 0° 8 | 25° 4 | 26°31 | 5°26 | 3°52 | 4°42 | 3°23 | S 16 |
| M17 | 3 46 59 | 24°57'44 | 21°49 | 7°34 | 21°57 | 17° 6 | 25° 6 | 4°24 | 0° 6 | 25° 6 | 26°31 | 5°27 | 3°49 | 4°48 | 3°21 | M17 |
| T 18 | 3 50 55 | 25°57'16 | 5♈27 | 8° 9 | 22° 8 | 17°43 | 25°18 | 4°30 | 0° 3 | 25° 8 | 26°30 | 5°R28 | 3°46 | 4°55 | 3°18 | T 18 |
| W19 | 3 54 52 | 26°56'49 | 18°55 | 8°53 | 22°22 | 18°20 | 25°30 | 4°36 | 0° 1 | 25°10 | 26°30 | 5°27 | 3°43 | 5° 2 | 3°16 | W19 |
| T 20 | 3 58 48 | 27°56'25 | 2♉12 | 9°44 | 22°37 | 18°57 | 25°42 | 4°43 | 29♉58 | 25°12 | 26°29 | 5°24 | 3°39 | 5° 8 | 3°13 | T 20 |
| F 21 | 4 2 45 | 28°56'02 | 15°18 | 10°43 | 22°54 | 19°34 | 25°53 | 4°49 | 29°56 | 25°14 | 26°29 | 5°19 | 3°36 | 5°15 | 3°11 | F 21 |
| S 22 | 4 6 42 | 29°55'41 | 28°12 | 11°48 | 23°14 | 20°11 | 26° 5 | 4°55 | 29°53 | 25°16 | 26°28 | 5°11 | 3°33 | 5°22 | 3° 8 | S 22 |
| S 23 | 4 10 38 | 0♐55'22 | 10♊53 | 12°59 | 23°35 | 20°48 | 26°17 | 5° 1 | 29°51 | 25°18 | 26°28 | 5° 1 | 3°30 | 5°29 | 3° 5 | S 23 |
| M24 | 4 14 35 | 1°55'05 | 23°21 | 14°14 | 23°58 | 21°25 | 26°29 | 5° 8 | 29°48 | 25°20 | 26°28 | 4°50 | 3°27 | 5°35 | 3° 2 | M24 |
| T 25 | 4 18 31 | 2°54'50 | 5♋37 | 15°34 | 24°23 | 22° 2 | 26°40 | 5°14 | 29°46 | 25°22 | 26°27 | 4°39 | 3°23 | 5°42 | 3° 0 | T 25 |
| W26 | 4 22 28 | 3°54'36 | 17°43 | 16°57 | 24°50 | 22°39 | 26°52 | 5°21 | 29°44 | 25°24 | 26°27 | 4°30 | 3°20 | 5°49 | 2°57 | W26 |
| T 27 | 4 26 24 | 4°54'25 | 29°39 | 18°23 | 25°19 | 23°16 | 27° 3 | 5°27 | 29°41 | 25°27 | 26°26 | 4°22 | 3°17 | 5°55 | 2°54 | T 27 |
| F 28 | 4 30 21 | 5°54'16 | 11♌30 | 19°51 | 25°49 | 23°53 | 27°15 | 5°34 | 29°39 | 25°29 | 26°26 | 4°16 | 3°14 | 6° 2 | 2°51 | F 28 |
| S 29 | 4 34 17 | 6°54'09 | 23°20 | 21°22 | 26°20 | 24°29 | 27°26 | 5°40 | 29°36 | 25°31 | 26°26 | 4°13 | 3°11 | 6° 9 | 2°48 | S 29 |
| S 30 | 4 38 14 | 7♐54'04 | 5♍13 | 22♏54 | 26♎53 | 25♎ 6 | 27♎37 | 5♑47 | 29♉34 | 25♐33 | 26♓26 | 4°D12 | 3♎ 8 | 6♌15 | 2♋45 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s24 | 12n12 | 4s 2 | 19s41 | 2s47 | 15s10 | 6s17 | 1s42 | 1n13 | 7s28 | 1n 1 | 21s59 | 1n12 | 19n46 | 0s21 | 21s40 | 1n26 | 12s22 | 12s 4 | 2s22 | 1s50 | 14n53 | 16n46 | 6s23 |
| S 2 | 14 43 | 9 12 | 3 16 | 19 10 | 2 33 | 14 48 | 6 4 | 1 56 | 1 13 | 7 33 | 1 1 | 21 59 | 1 12 | 19 46 | 0 21 | 21 41 | 1 26 | 12 22 | 12 4 | 2 22 | 1 49 | 14 52 | 16 45 | 6 24 |
| M 3 | 15 1 | 5 47 | 2 20 | 18 35 | 2 16 | 14 27 | 5 51 | 2 11 | 1 13 | 7 38 | 1 1 | 21 59 | 1 12 | 19 45 | 0 21 | 21 41 | 1 25 | 12 22 | 12 3 | 2 23 | 1 48 | 14 51 | 16 45 | 6 24 |
| T 4 | 15 19 | 2 3 | 1 17 | 17 57 | 1 58 | 14 6 | 5 37 | 2 26 | 1 13 | 7 42 | 1 1 | 21 59 | 1 12 | 19 45 | 0 21 | 21 41 | 1 25 | 12 23 | 12 3 | 2 24 | 1 46 | 14 50 | 16 45 | 6 25 |
| W 5 | 15 37 | 1s51 | 0 10 | 17 18 | 1 39 | 13 46 | 5 23 | 2 40 | 1 13 | 7 47 | 1 1 | 21 59 | 1 11 | 19 44 | 0 20 | 21 41 | 1 25 | 12 23 | 12 3 | 2 24 | 1 45 | 14 48 | 16 44 | 6 25 |
| T 6 | 15 55 | 5 47 | 1n 0 | 16 38 | 1 19 | 13 26 | 5 9 | 2 55 | 1 13 | 7 51 | 1 1 | 21 59 | 1 11 | 19 44 | 0 20 | 21 41 | 1 25 | 12 23 | 12 3 | 2 24 | 1 44 | 14 47 | 16 44 | 6 26 |
| F 7 | 16 12 | 9 32 | 2 9 | 15 58 | 0 59 | 13 8 | 4 55 | 3 9 | 1 13 | 7 56 | 1 1 | 21 59 | 1 11 | 19 43 | 0 20 | 21 41 | 1 25 | 12 23 | 12 3 | 2 23 | 1 43 | 14 46 | 16 43 | 6 26 |
| S 8 | 16 29 | 12 53 | 3 12 | 15 19 | 0 38 | 12 50 | 4 41 | 3 24 | 1 13 | 8 0 | 1 1 | 21 59 | 1 11 | 19 43 | 0 20 | 21 41 | 1 25 | 12 23 | 12 2 | 2 21 | 1 41 | 14 45 | 16 43 | 6 27 |
| S 9 | 16 46 | 15 34 | 4 5 | 14 42 | 0 18 | 12 33 | 4 27 | 3 38 | 1 13 | 8 5 | 1 1 | 21 59 | 1 11 | 19 42 | 0 20 | 21 41 | 1 25 | 12 23 | 12 2 | 2 19 | 1 40 | 14 44 | 16 43 | 6 27 |
| M10 | 17 2 | 17 22 | 4 43 | 14 8 | 0n 2 | 12 17 | 4 12 | 3 52 | 1 13 | 8 9 | 1 1 | 21 59 | 1 11 | 19 42 | 0 20 | 21 41 | 1 25 | 12 23 | 12 2 | 2 16 | 1 39 | 14 43 | 16 42 | 6 27 |
| T 11 | 17 18 | 18 5 | 5 5 | 13 37 | 0 21 | 12 2 | 3 58 | 4 7 | 1 13 | 8 14 | 1 1 | 21 59 | 1 11 | 19 41 | 0 20 | 21 41 | 1 25 | 12 23 | 12 2 | 2 14 | 1 38 | 14 42 | 16 42 | 6 28 |
| W12 | 17 34 | 17 39 | 5 7 | 13 11 | 0 39 | 11 48 | 3 44 | 4 21 | 1 13 | 8 18 | 1 2 | 21 59 | 1 10 | 19 41 | 0 20 | 21 42 | 1 25 | 12 24 | 12 2 | 2 11 | 1 36 | 14 41 | 16 41 | 6 28 |
| T 13 | 17 50 | 16 4 | 4 50 | 12 50 | 0 55 | 11 35 | 3 30 | 4 35 | 1 13 | 8 22 | 1 2 | 21 59 | 1 10 | 19 40 | 0 20 | 21 42 | 1 25 | 12 24 | 12 1 | 2 9 | 1 35 | 14 40 | 16 41 | 6 29 |
| F 14 | 18 5 | 13 31 | 4 15 | 12 34 | 1 10 | 11 23 | 3 16 | 4 49 | 1 13 | 8 27 | 1 2 | 21 59 | 1 10 | 19 40 | 0 20 | 21 42 | 1 25 | 12 24 | 12 1 | 2 8 | 1 34 | 14 39 | 16 41 | 6 29 |
| S 15 | 18 20 | 10 10 | 3 25 | 12 23 | 1 22 | 11 12 | 3 3 | 5 4 | 1 13 | 8 31 | 1 2 | 21 58 | 1 10 | 19 39 | 0 20 | 21 42 | 1 25 | 12 24 | 12 1 | 2 8 | 1 33 | 14 38 | 16 40 | 6 30 |
| S 16 | 18 35 | 6 17 | 2 23 | 12 17 | 1 34 | 11 2 | 2 49 | 5 18 | 1 13 | 8 35 | 1 2 | 21 58 | 1 10 | 19 39 | 0 20 | 21 42 | 1 25 | 12 24 | 12 1 | 2 8 | 1 31 | 14 36 | 16 40 | 6 30 |
| M17 | 18 49 | 2 6 | 1 13 | 12 16 | 1 43 | 10 53 | 2 36 | 5 32 | 1 13 | 8 39 | 1 2 | 21 58 | 1 10 | 19 38 | 0 20 | 21 42 | 1 25 | 12 24 | 12 1 | 2 9 | 1 30 | 14 35 | 16 40 | 6 30 |
| T 18 | 19 3 | 2n 9 | 0 0 | 12 20 | 1 51 | 10 45 | 2 23 | 5 46 | 1 13 | 8 44 | 1 2 | 21 58 | 1 10 | 19 38 | 0 20 | 21 42 | 1 25 | 12 24 | 12 0 | 2 9 | 1 29 | 14 34 | 16 39 | 6 31 |
| W19 | 19 17 | 6 14 | 1s12 | 12 28 | 1 57 | 10 38 | 2 10 | 6 0 | 1 13 | 8 48 | 1 2 | 21 58 | 1 10 | 19 37 | 0 20 | 21 42 | 1 25 | 12 24 | 12 0 | 2 9 | 1 28 | 14 33 | 16 39 | 6 31 |
| T 20 | 19 31 | 9 57 | 2 19 | 12 39 | 2 2 | 10 32 | 1 58 | 6 14 | 1 13 | 8 52 | 1 2 | 21 58 | 1 9 | 19 37 | 0 20 | 21 42 | 1 25 | 12 24 | 12 0 | 2 8 | 1 26 | 14 32 | 16 39 | 6 31 |
| F 21 | 19 44 | 13 7 | 3 17 | 12 54 | 2 6 | 10 28 | 1 46 | 6 28 | 1 13 | 8 56 | 1 2 | 21 58 | 1 9 | 19 36 | 0 20 | 21 42 | 1 25 | 12 24 | 12 0 | 2 5 | 1 25 | 14 31 | 16 38 | 6 32 |
| S 22 | 19 56 | 15 36 | 4 4 | 13 12 | 2 8 | 10 24 | 1 34 | 6 41 | 1 13 | 9 0 | 1 2 | 21 58 | 1 9 | 19 36 | 0 20 | 21 43 | 1 25 | 12 24 | 11 59 | 2 2 | 1 24 | 14 30 | 16 38 | 6 32 |
| S 23 | 20 9 | 17 16 | 4 38 | 13 32 | 2 9 | 10 21 | 1 22 | 6 55 | 1 13 | 9 5 | 1 3 | 21 58 | 1 9 | 19 35 | 0 20 | 21 43 | 1 25 | 12 24 | 11 59 | 1 58 | 1 23 | 14 29 | 16 38 | 6 33 |
| M24 | 20 21 | 18 5 | 4 58 | 13 54 | 2 9 | 10 18 | 1 10 | 7 9 | 1 13 | 9 9 | 1 3 | 21 58 | 1 9 | 19 35 | 0 20 | 21 43 | 1 25 | 12 24 | 11 59 | 1 54 | 1 21 | 14 27 | 16 38 | 6 33 |
| T 25 | 20 32 | 18 1 | 5 4 | 14 18 | 2 8 | 10 17 | 0 59 | 7 23 | 1 13 | 9 13 | 1 3 | 21 58 | 1 9 | 19 34 | 0 20 | 21 43 | 1 25 | 12 24 | 11 59 | 1 50 | 1 20 | 14 26 | 16 37 | 6 33 |
| W26 | 20 44 | 17 9 | 4 56 | 14 43 | 2 6 | 10 17 | 0 49 | 7 36 | 1 13 | 9 17 | 1 3 | 21 57 | 1 9 | 19 34 | 0 20 | 21 43 | 1 25 | 12 24 | 11 59 | 1 46 | 1 19 | 14 25 | 16 37 | 6 34 |
| T 27 | 20 54 | 15 32 | 4 36 | 15 9 | 2 3 | 10 17 | 0 38 | 7 50 | 1 13 | 9 21 | 1 3 | 21 57 | 1 9 | 19 33 | 0 20 | 21 43 | 1 25 | 12 23 | 11 58 | 1 43 | 1 18 | 14 24 | 16 37 | 6 34 |
| F 28 | 21 5 | 13 16 | 4 3 | 15 36 | 2 0 | 10 19 | 0 28 | 8 3 | 1 12 | 9 25 | 1 3 | 21 57 | 1 8 | 19 33 | 0 20 | 21 43 | 1 25 | 12 23 | 11 58 | 1 41 | 1 16 | 14 23 | 16 37 | 6 34 |
| S 29 | 21 15 | 10 27 | 3 20 | 16 4 | 1 56 | 10 21 | 0 18 | 8 17 | 1 12 | 9 28 | 1 3 | 21 57 | 1 8 | 19 32 | 0 20 | 21 43 | 1 25 | 12 23 | 11 58 | 1 40 | 1 15 | 14 22 | 16 36 | 6 34 |
| S 30 | 21s25 | 7n12 | 2s28 | 16s31 | 1n51 | 10s23 | 0s 8 | 8s30 | 1n12 | 9s32 | 1n 3 | 21s57 | 1n 8 | 19n32 | 0s20 | 21s43 | 1n25 | 12s23 | 11s58 | 1s39 | 1s14 | 14n21 | 16n36 | 6s35 |

Julian Day Number = 3103076.5, Delta T = 02h53m03s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'17, Lahiri = 48°52'18


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# ASTRODIENST EPHEMERIS for the year 3783
# geocentric

## DECEMBER 3783 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 42 11 | 8♐54'01 | 17♍15 | 24♏27 | 27♎28 | 25♎43 | 27♎48 | 5♑53 | 29°R31 | 25♐35 | 26°R25 | 4♎12 | 3♎ 4 | 6♌22 | 2°R42 | M 1 |
| T 2 | 4 46 7 | 9°54'00 | 29°32 | 26° 2 | 28° 4 | 26°19 | 28° 0 | 6° 0 | 29♉29 | 25°37 | 26♓25 | 4°R12 | 3° 1 | 6°29 | 2♋39 | T 2 |
| W 3 | 4 50 4 | 10°54'02 | 12♎ 7 | 27°37 | 28°41 | 26°56 | 28°11 | 6° 7 | 29°27 | 25°40 | 26°25 | 4°12 | 2°58 | 6°36 | 2°35 | W 3 |
| T 4 | 4 54 0 | 11°54'05 | 25° 6 | 29°13 | 29°19 | 27°33 | 28°22 | 6°13 | 29°24 | 25°42 | 26°25 | 4°10 | 2°55 | 6°42 | 2°32 | T 4 |
| F 5 | 4 57 57 | 12°54'10 | 8♏31 | 0♐49 | 29°59 | 28° 9 | 28°33 | 6°20 | 29°22 | 25°44 | 26°25 | 4° 6 | 2°52 | 6°49 | 2°29 | F 5 |
| S 6 | 5 1 53 | 13°54'17 | 22°23 | 2°26 | 0♏40 | 28°46 | 28°43 | 6°27 | 29°19 | 25°46 | 26°25 | 3°59 | 2°49 | 6°56 | 2°26 | S 6 |
| S 7 | 5 5 50 | 14°54'26 | 6♐40 | 4° 3 | 1°22 | 29°22 | 28°54 | 6°34 | 29°17 | 25°48 | 26°25 | 3°49 | 2°45 | 7° 2 | 2°23 | S 7 |
| M 8 | 5 9 46 | 15°54'37 | 21°18 | 5°40 | 2° 5 | 29°59 | 29° 5 | 6°41 | 29°15 | 25°51 | 26°24 | 3°39 | 2°42 | 7° 9 | 2°19 | M 8 |
| T 9 | 5 13 43 | 16°54'50 | 6♑ 7 | 7°17 | 2°49 | 0♏35 | 29°16 | 6°48 | 29°12 | 25°53 | 26°D24 | 3°27 | 2°39 | 7°16 | 2°16 | T 9 |
| W10 | 5 17 40 | 17°55'04 | 21° 0 | 8°54 | 3°35 | 1°12 | 29°26 | 6°54 | 29°10 | 25°55 | 26°24 | 3°17 | 2°36 | 7°22 | 2°13 | W10 |
| T 11 | 5 21 36 | 18°55'19 | 5♒47 | 10°31 | 4°21 | 1°48 | 29°37 | 7° 1 | 29° 8 | 25°57 | 26°24 | 3° 9 | 2°33 | 7°29 | 2° 9 | T 11 |
| F 12 | 5 25 33 | 19°55'36 | 20°23 | 12° 7 | 5° 8 | 2°25 | 29°47 | 7° 8 | 29° 6 | 26° 0 | 26°25 | 3° 3 | 2°29 | 7°36 | 2° 6 | F 12 |
| S 13 | 5 29 29 | 20°55'54 | 4♓42 | 13°44 | 5°56 | 3° 1 | 29°57 | 7°15 | 29° 3 | 26° 2 | 26°25 | 3° 1 | 2°26 | 7°42 | 2° 2 | S 13 |
| S 14 | 5 33 26 | 21°56'14 | 18°42 | 15°20 | 6°45 | 3°37 | 0♏ 7 | 7°22 | 29° 1 | 26° 4 | 26°25 | 3°D 0 | 2°23 | 7°49 | 1°59 | S 14 |
| M15 | 5 37 22 | 22°56'34 | 2♈24 | 16°57 | 7°34 | 4°14 | 0°17 | 7°29 | 28°59 | 26° 6 | 26°25 | 3°R 0 | 2°20 | 7°56 | 1°56 | M15 |
| T 16 | 5 41 19 | 23°56'56 | 15°49 | 18°33 | 8°25 | 4°50 | 0°27 | 7°36 | 28°57 | 26° 9 | 26°25 | 2°59 | 2°17 | 8° 3 | 1°52 | T 16 |
| W17 | 5 45 15 | 24°57'19 | 28°59 | 20° 8 | 9°16 | 5°26 | 0°37 | 7°43 | 28°55 | 26°11 | 26°25 | 2°57 | 2°14 | 8° 9 | 1°49 | W17 |
| T 18 | 5 49 12 | 25°57'44 | 11♉55 | 21°44 | 10° 8 | 6° 2 | 0°47 | 7°50 | 28°53 | 26°13 | 26°25 | 2°53 | 2°10 | 8°16 | 1°45 | T 18 |
| F 19 | 5 53 9 | 26°58'10 | 24°40 | 23°19 | 11° 1 | 6°38 | 0°57 | 7°57 | 28°50 | 26°15 | 26°26 | 2°45 | 2° 7 | 8°23 | 1°42 | F 19 |
| S 20 | 5 57 5 | 27°58'37 | 7♊15 | 24°55 | 11°54 | 7°14 | 1° 6 | 8° 5 | 28°48 | 26°18 | 26°26 | 2°34 | 2° 4 | 8°29 | 1°38 | S 20 |
| S 21 | 6 1 2 | 28°59'05 | 19°41 | 26°30 | 12°49 | 7°50 | 1°16 | 8°12 | 28°46 | 26°20 | 26°26 | 2°21 | 2° 1 | 8°36 | 1°35 | S 21 |
| M22 | 6 4 58 | 29°59'35 | 1♋57 | 28° 5 | 13°43 | 8°26 | 1°25 | 8°19 | 28°44 | 26°22 | 26°27 | 2° 6 | 1°58 | 8°43 | 1°31 | M22 |
| T 23 | 6 8 55 | 1♑ 0'07 | 14° 4 | 29°39 | 14°39 | 9° 2 | 1°34 | 8°26 | 28°42 | 26°24 | 26°27 | 1°52 | 1°55 | 8°49 | 1°28 | T 23 |
| W24 | 6 12 51 | 2° 0'39 | 26° 3 | 1♑14 | 15°35 | 9°38 | 1°44 | 8°33 | 28°40 | 26°26 | 26°27 | 1°38 | 1°51 | 8°56 | 1°24 | W24 |
| T 25 | 6 16 48 | 3° 1'13 | 7♌57 | 2°48 | 16°31 | 10°14 | 1°53 | 8°40 | 28°39 | 26°29 | 26°28 | 1°27 | 1°48 | 9° 3 | 1°21 | T 25 |
| F 26 | 6 20 45 | 4° 1'49 | 19°46 | 4°23 | 17°29 | 10°50 | 2° 2 | 8°47 | 28°37 | 26°31 | 26°28 | 1°18 | 1°45 | 9°10 | 1°17 | F 26 |
| S 27 | 6 24 41 | 5° 2'26 | 1♍34 | 5°57 | 18°26 | 11°26 | 2°10 | 8°54 | 28°35 | 26°33 | 26°28 | 1°13 | 1°42 | 9°16 | 1°14 | S 27 |
| S 28 | 6 28 38 | 6° 3'04 | 13°26 | 7°31 | 19°25 | 12° 2 | 2°19 | 9° 2 | 28°33 | 26°35 | 26°29 | 1°10 | 1°39 | 9°23 | 1°10 | S 28 |
| M29 | 6 32 34 | 7° 3'44 | 25°25 | 9° 5 | 20°23 | 12°38 | 2°28 | 9° 9 | 28°31 | 26°38 | 26°29 | 1° 9 | 1°35 | 9°30 | 1° 7 | M29 |
| T 30 | 6 36 31 | 8° 4'26 | 7♎37 | 10°39 | 21°23 | 13°13 | 2°36 | 9°16 | 28°30 | 26°40 | 26°30 | 1° 9 | 1°32 | 9°36 | 1° 3 | T 30 |
| W31 | 6 40 27 | 9♑ 5'08 | 20♎ 8 | 12♑13 | 22♏22 | 13♏49 | 2♏45 | 9♑23 | 28♉28 | 26♐42 | 26♓30 | 1♎ 8 | 1♎29 | 9♌43 | 1♋ 0 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s34 | 3n37 | 1s29 | 16s59 | 1n47 | 10s27 | 0n 1 | 8s43 | 1n12 | 9s36 | 1n 3 | 21s57 | 1n 8 | 19n31 | 0s20 | 21s43 | 1n25 | 12s23 | 11s57 | 1s39 | 1s13 | 14n20 | 16n36 | 6s35 |
| T 2 | 21 43 | 0s12 | 0 25 | 17 26 | 1 41 | 10 31 | 0 11 | 8 56 | 1 12 | 9 40 | 1 4 | 21 56 | 1 8 | 19 31 | 0 20 | 21 44 | 1 25 | 12 23 | 11 57 | 1 39 | 1 11 | 14 18 | 16 36 | 6 35 |
| W 3 | 21 52 | 4 6 | 0n42 | 17 53 | 1 36 | 10 36 | 0 19 | 9 10 | 1 12 | 9 44 | 1 4 | 21 56 | 1 8 | 19 30 | 0 20 | 21 44 | 1 25 | 12 23 | 11 57 | 1 39 | 1 10 | 14 17 | 16 35 | 6 36 |
| T 4 | 22 0 | 7 56 | 1 49 | 18 20 | 1 30 | 10 41 | 0 28 | 9 23 | 1 12 | 9 48 | 1 4 | 21 56 | 1 8 | 19 30 | 0 20 | 21 44 | 1 25 | 12 23 | 11 57 | 1 39 | 1 9 | 14 16 | 16 35 | 6 36 |
| F 5 | 22 8 | 11 30 | 2 52 | 18 46 | 1 23 | 10 48 | 0 36 | 9 36 | 1 12 | 9 51 | 1 4 | 21 56 | 1 8 | 19 29 | 0 20 | 21 44 | 1 25 | 12 22 | 11 56 | 1 37 | 1 8 | 14 15 | 16 35 | 6 36 |
| S 6 | 22 15 | 14 32 | 3 46 | 19 11 | 1 17 | 10 54 | 0 44 | 9 49 | 1 12 | 9 55 | 1 4 | 21 56 | 1 8 | 19 29 | 0 20 | 21 44 | 1 25 | 12 22 | 11 56 | 1 34 | 1 6 | 14 14 | 16 35 | 6 36 |
| S 7 | 22 22 | 16 48 | 4 29 | 19 36 | 1 10 | 11 1 | 0 52 | 10 1 | 1 12 | 9 59 | 1 4 | 21 55 | 1 7 | 19 28 | 0 20 | 21 44 | 1 25 | 12 22 | 11 56 | 1 30 | 1 5 | 14 13 | 16 35 | 6 37 |
| M 8 | 22 28 | 18 2 | 4 55 | 20 0 | 1 4 | 11 9 | 0 59 | 10 14 | 1 12 | 10 2 | 1 4 | 21 55 | 1 7 | 19 28 | 0 20 | 21 44 | 1 25 | 12 22 | 11 56 | 1 26 | 1 4 | 14 12 | 16 34 | 6 37 |
| T 9 | 22 34 | 18 3 | 5 1 | 20 23 | 0 57 | 11 17 | 1 7 | 10 27 | 1 12 | 10 6 | 1 5 | 21 55 | 1 7 | 19 27 | 0 20 | 21 44 | 1 25 | 12 22 | 11 55 | 1 22 | 1 3 | 14 10 | 16 34 | 6 37 |
| W10 | 22 40 | 16 51 | 4 47 | 20 45 | 0 50 | 11 26 | 1 14 | 10 40 | 1 11 | 10 9 | 1 5 | 21 55 | 1 7 | 19 27 | 0 20 | 21 44 | 1 25 | 12 21 | 11 55 | 1 18 | 1 1 | 14 9 | 16 34 | 6 37 |
| T 11 | 22 45 | 14 32 | 4 14 | 21 6 | 0 43 | 11 35 | 1 20 | 10 52 | 1 11 | 10 13 | 1 5 | 21 54 | 1 7 | 19 26 | 0 20 | 21 44 | 1 25 | 12 21 | 11 55 | 1 14 | 1 0 | 14 8 | 16 34 | 6 37 |
| F 12 | 22 50 | 11 18 | 3 25 | 21 26 | 0 36 | 11 45 | 1 27 | 11 5 | 1 11 | 10 16 | 1 5 | 21 54 | 1 7 | 19 26 | 0 20 | 21 44 | 1 25 | 12 21 | 11 55 | 1 12 | 0 59 | 14 7 | 16 34 | 6 38 |
| S 13 | 22 54 | 7 28 | 2 24 | 21 45 | 0 29 | 11 54 | 1 33 | 11 17 | 1 11 | 10 20 | 1 5 | 21 54 | 1 7 | 19 26 | 0 20 | 21 44 | 1 25 | 12 21 | 11 54 | 1 11 | 0 58 | 14 6 | 16 34 | 6 38 |
| S 14 | 22 58 | 3 17 | 1 15 | 22 3 | 0 21 | 12 5 | 1 39 | 11 29 | 1 11 | 10 23 | 1 5 | 21 54 | 1 7 | 19 25 | 0 20 | 21 44 | 1 25 | 12 20 | 11 54 | 1 11 | 0 56 | 14 5 | 16 34 | 6 38 |
| M15 | 23 1 | 1n 0 | 0 3 | 22 20 | 0 14 | 12 15 | 1 45 | 11 41 | 1 11 | 10 26 | 1 5 | 21 53 | 1 7 | 19 25 | 0 20 | 21 45 | 1 25 | 12 20 | 11 54 | 1 11 | 0 55 | 14 3 | 16 34 | 6 38 |
| T 16 | 23 4 | 5 8 | 1s 7 | 22 36 | 0 7 | 12 26 | 1 50 | 11 54 | 1 11 | 10 30 | 1 6 | 21 53 | 1 7 | 19 24 | 0 20 | 21 45 | 1 25 | 12 20 | 11 54 | 1 11 | 0 54 | 14 2 | 16 33 | 6 38 |
| W17 | 23 7 | 8 56 | 2 13 | 22 50 | 0 0 | 12 37 | 1 55 | 12 6 | 1 11 | 10 33 | 1 6 | 21 53 | 1 7 | 19 24 | 0 20 | 21 45 | 1 25 | 12 19 | 11 53 | 1 10 | 0 53 | 14 1 | 16 33 | 6 38 |
| T 18 | 23 9 | 12 15 | 3 10 | 23 4 | 0s 7 | 12 49 | 2 0 | 12 18 | 1 11 | 10 36 | 1 6 | 21 52 | 1 6 | 19 23 | 0 20 | 21 45 | 1 25 | 12 19 | 11 53 | 1 8 | 0 51 | 14 0 | 16 33 | 6 39 |
| F 19 | 23 10 | 14 55 | 3 57 | 23 16 | 0 13 | 13 0 | 2 5 | 12 29 | 1 10 | 10 39 | 1 6 | 21 52 | 1 6 | 19 23 | 0 20 | 21 45 | 1 25 | 12 19 | 11 53 | 1 5 | 0 50 | 13 59 | 16 33 | 6 39 |
| S 20 | 23 12 | 16 51 | 4 31 | 23 27 | 0 20 | 13 12 | 2 10 | 12 41 | 1 10 | 10 43 | 1 6 | 21 52 | 1 6 | 19 22 | 0 20 | 21 45 | 1 25 | 12 18 | 11 53 | 1 1 | 0 49 | 13 57 | 16 33 | 6 39 |
| S 21 | 23 12 | 17 57 | 4 52 | 23 37 | 0 27 | 13 24 | 2 14 | 12 53 | 1 10 | 10 46 | 1 6 | 21 51 | 1 6 | 19 22 | 0 20 | 21 45 | 1 25 | 12 18 | 11 52 | 0 55 | 0 48 | 13 56 | 16 33 | 6 39 |
| M22 | 23 12 | 18 12 | 4 59 | 23 45 | 0 33 | 13 36 | 2 18 | 13 4 | 1 10 | 10 49 | 1 7 | 21 51 | 1 6 | 19 22 | 0 20 | 21 45 | 1 25 | 12 18 | 11 52 | 0 50 | 0 46 | 13 55 | 16 33 | 6 39 |
| T 23 | 23 12 | 17 37 | 4 53 | 23 52 | 0 40 | 13 49 | 2 22 | 13 16 | 1 10 | 10 52 | 1 7 | 21 51 | 1 6 | 19 21 | 0 20 | 21 45 | 1 25 | 12 17 | 11 52 | 0 44 | 0 45 | 13 54 | 16 33 | 6 39 |
| W24 | 23 12 | 16 15 | 4 33 | 23 58 | 0 46 | 14 1 | 2 26 | 13 27 | 1 10 | 10 55 | 1 7 | 21 50 | 1 6 | 19 21 | 0 20 | 21 45 | 1 25 | 12 17 | 11 52 | 0 39 | 0 44 | 13 53 | 16 33 | 6 39 |
| T 25 | 23 10 | 14 12 | 4 2 | 24 3 | 0 52 | 14 14 | 2 29 | 13 39 | 1 10 | 10 58 | 1 7 | 21 50 | 1 6 | 19 20 | 0 20 | 21 45 | 1 25 | 12 17 | 11 51 | 0 34 | 0 43 | 13 52 | 16 33 | 6 39 |
| F 26 | 23 9 | 11 34 | 3 20 | 24 7 | 0 59 | 14 27 | 2 32 | 13 50 | 1 9 | 11 1 | 1 7 | 21 49 | 1 6 | 19 20 | 0 20 | 21 45 | 1 25 | 12 16 | 11 51 | 0 31 | 0 41 | 13 50 | 16 33 | 6 39 |
| S 27 | 23 7 | 8 29 | 2 30 | 24 9 | 1 4 | 14 39 | 2 35 | 14 1 | 1 9 | 11 3 | 1 7 | 21 49 | 1 6 | 19 20 | 0 20 | 21 45 | 1 25 | 12 16 | 11 51 | 0 29 | 0 40 | 13 49 | 16 33 | 6 39 |
| S 28 | 23 4 | 5 2 | 1 32 | 24 10 | 1 10 | 14 52 | 2 38 | 14 12 | 1 9 | 11 6 | 1 8 | 21 49 | 1 6 | 19 19 | 0 20 | 21 45 | 1 25 | 12 15 | 11 51 | 0 27 | 0 39 | 13 48 | 16 33 | 6 39 |
| M29 | 23 1 | 1 20 | 0 30 | 24 10 | 1 16 | 15 5 | 2 41 | 14 23 | 1 9 | 11 9 | 1 8 | 21 48 | 1 6 | 19 19 | 0 20 | 21 45 | 1 25 | 12 15 | 11 50 | 0 27 | 0 38 | 13 47 | 16 33 | 6 39 |
| T 30 | 22 58 | 2s28 | 0n34 | 24 8 | 1 21 | 15 18 | 2 44 | 14 34 | 1 9 | 11 12 | 1 8 | 21 48 | 1 6 | 19 19 | 0 20 | 21 45 | 1 25 | 12 14 | 11 50 | 0 27 | 0 36 | 13 46 | 16 33 | 6 39 |
| W31 | 22s54 | 6s16 | 1n39 | 24s 5 | 1s26 | 15s31 | 2n46 | 14s44 | 1n 9 | 11s14 | 1n 8 | 21s47 | 1n 6 | 19n18 | 0s20 | 21s45 | 1n25 | 12s14 | 11s50 | 0s27 | 0s35 | 13n44 | 16n33 | 6s39 |

Julian Day Number = 3103106.5, Delta T = 02h53m04s
Ecliptic obliquity = 23°12'27, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'21, Lahiri = 48°52'22


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## JANUARY 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 44 24 | 10♑ 5'53 | 3♏ 2 | 13♑47 | 23♏22 | 14♏25 | 2♏53 | 9♑30 | 28°R26 | 26♐44 | 26♓31 | 1°R 7 | 1♎26 | 9♌50 | 0°R56 | T 1 |
| F 2 | 6 48 20 | 11° 6'38 | 16°24 | 15°21 | 24°23 | 15° 0 | 3° 1 | 9°37 | 28♉25 | 26°47 | 26°32 | 1♎ 2 | 1°23 | 9°56 | 0♋53 | F 2 |
| S 3 | 6 52 17 | 12° 7'26 | 0♐17 | 16°55 | 25°24 | 15°36 | 3° 9 | 9°45 | 28°23 | 26°49 | 26°32 | 0°56 | 1°20 | 10° 3 | 0°49 | S 3 |
| S 4 | 6 56 14 | 13° 8'14 | 14°39 | 18°29 | 26°26 | 16°11 | 3°17 | 9°52 | 28°21 | 26°51 | 26°33 | 0°46 | 1°16 | 10°10 | 0°46 | S 4 |
| M 5 | 7 0 10 | 14° 9'04 | 29°26 | 20° 2 | 27°27 | 16°47 | 3°24 | 9°59 | 28°20 | 26°53 | 26°34 | 0°35 | 1°13 | 10°16 | 0°42 | M 5 |
| T 6 | 7 4 7 | 15° 9'54 | 14♑31 | 21°36 | 28°30 | 17°22 | 3°32 | 10° 6 | 28°18 | 26°55 | 26°34 | 0°24 | 1°10 | 10°23 | 0°39 | T 6 |
| W 7 | 7 8 3 | 16°10'46 | 29°45 | 23°10 | 29°32 | 17°58 | 3°40 | 10°13 | 28°17 | 26°57 | 26°35 | 0°13 | 1° 7 | 10°30 | 0°36 | W 7 |
| T 8 | 7 12 0 | 17°11'39 | 14♒55 | 24°44 | 0♐35 | 18°33 | 3°47 | 10°20 | 28°16 | 27° 0 | 26°36 | 0° 5 | 1° 4 | 10°37 | 0°32 | T 8 |
| F 9 | 7 15 56 | 18°12'32 | 29°52 | 26°19 | 1°38 | 19° 8 | 3°54 | 10°28 | 28°14 | 27° 2 | 26°36 | 29♍59 | 1° 1 | 10°43 | 0°29 | F 9 |
| S 10 | 7 19 53 | 19°13'26 | 14♓29 | 27°53 | 2°42 | 19°43 | 4° 1 | 10°35 | 28°13 | 27° 4 | 26°37 | 29°56 | 0°57 | 10°50 | 0°26 | S 10 |
| S 11 | 7 23 49 | 20°14'20 | 28°42 | 29°27 | 3°46 | 20°19 | 4° 8 | 10°42 | 28°12 | 27° 6 | 26°38 | 29°D55 | 0°54 | 10°57 | 0°22 | S 11 |
| M12 | 7 27 46 | 21°15'15 | 12♈30 | 1♒ 1 | 4°50 | 20°54 | 4°15 | 10°49 | 28°10 | 27° 8 | 26°39 | 29°55 | 0°51 | 11° 3 | 0°19 | M12 |
| T 13 | 7 31 43 | 22°16'10 | 25°54 | 2°35 | 5°55 | 21°29 | 4°21 | 10°56 | 28° 9 | 27°10 | 26°40 | 29°R55 | 0°48 | 11°10 | 0°16 | T 13 |
| W14 | 7 35 39 | 23°17'06 | 8♉58 | 4° 9 | 6°59 | 22° 4 | 4°28 | 11° 3 | 28° 8 | 27°12 | 26°41 | 29°54 | 0°45 | 11°17 | 0°13 | W14 |
| T 15 | 7 39 36 | 24°18'02 | 21°45 | 5°43 | 8° 4 | 22°39 | 4°34 | 11°10 | 28° 7 | 27°14 | 26°42 | 29°51 | 0°41 | 11°23 | 0°10 | T 15 |
| F 16 | 7 43 32 | 25°18'59 | 4♊17 | 7°17 | 9°10 | 23°14 | 4°40 | 11°17 | 28° 6 | 27°16 | 26°42 | 29°44 | 0°38 | 11°30 | 0° 6 | F 16 |
| S 17 | 7 47 29 | 26°19'56 | 16°37 | 8°51 | 10°15 | 23°49 | 4°46 | 11°24 | 28° 5 | 27°18 | 26°43 | 29°36 | 0°35 | 11°37 | 0° 3 | S 17 |
| S 18 | 7 51 25 | 27°20'54 | 28°49 | 10°25 | 11°21 | 24°23 | 4°52 | 11°31 | 28° 4 | 27°20 | 26°44 | 29°25 | 0°32 | 11°43 | 0° 0 | S 18 |
| M19 | 7 55 22 | 28°21'52 | 10♋53 | 11°58 | 12°27 | 24°58 | 4°58 | 11°38 | 28° 3 | 27°22 | 26°45 | 29°13 | 0°29 | 11°50 | 29♊57 | M19 |
| T 20 | 7 59 19 | 29°22'51 | 22°51 | 13°31 | 13°34 | 25°33 | 5° 4 | 11°45 | 28° 3 | 27°24 | 26°46 | 29° 0 | 0°26 | 11°57 | 29°54 | T 20 |
| W21 | 8 3 15 | 0♒23'50 | 4♌45 | 15° 4 | 14°40 | 26° 7 | 5° 9 | 11°52 | 28° 2 | 27°26 | 26°47 | 28°49 | 0°22 | 12° 4 | 29°52 | W21 |
| T 22 | 8 7 12 | 1°24'49 | 16°36 | 16°36 | 15°47 | 26°42 | 5°14 | 11°59 | 28° 1 | 27°28 | 26°48 | 28°39 | 0°19 | 12°10 | 29°49 | T 22 |
| F 23 | 8 11 8 | 2°25'49 | 28°25 | 18° 8 | 16°54 | 27°17 | 5°19 | 12° 6 | 28° 0 | 27°30 | 26°50 | 28°32 | 0°16 | 12°17 | 29°46 | F 23 |
| S 24 | 8 15 5 | 3°26'49 | 10♍15 | 19°38 | 18° 1 | 27°51 | 5°24 | 12°13 | 28° 0 | 27°32 | 26°51 | 28°28 | 0°13 | 12°24 | 29°43 | S 24 |
| S 25 | 8 19 1 | 4°27'50 | 22° 9 | 21° 8 | 19° 9 | 28°25 | 5°29 | 12°20 | 27°59 | 27°34 | 26°52 | 28°26 | 0°10 | 12°30 | 29°40 | S 25 |
| M26 | 8 22 58 | 5°28'52 | 4♎ 9 | 22°36 | 20°17 | 29° 0 | 5°34 | 12°26 | 27°59 | 27°36 | 26°53 | 28°D26 | 0° 7 | 12°37 | 29°38 | M26 |
| T 27 | 8 26 54 | 6°29'54 | 16°21 | 24° 3 | 21°24 | 29°34 | 5°38 | 12°33 | 27°58 | 27°38 | 26°54 | 28°27 | 0° 3 | 12°44 | 29°35 | T 27 |
| W28 | 8 30 51 | 7°30'56 | 28°50 | 25°28 | 22°32 | 0♐ 8 | 5°42 | 12°40 | 27°58 | 27°40 | 26°55 | 28°28 | 0° 0 | 12°50 | 29°33 | W28 |
| T 29 | 8 34 47 | 8°31'59 | 11♏39 | 26°50 | 23°41 | 0°42 | 5°46 | 12°47 | 27°57 | 27°41 | 26°56 | 28°R28 | 29♍57 | 12°57 | 29°30 | T 29 |
| F 30 | 8 38 44 | 9°33'03 | 24°53 | 28°10 | 24°49 | 1°17 | 5°50 | 12°53 | 27°57 | 27°43 | 26°58 | 28°27 | 29°54 | 13° 4 | 29°28 | F 30 |
| S 31 | 8 42 41 | 10♒34'07 | 8♐35 | 29♒27 | 25♐58 | 1♐51 | 5♏54 | 13♑ 0 | 27♉57 | 27♐45 | 26♓59 | 28♍24 | 29♍51 | 13♌10 | 29♊25 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s50 | 9s53 | 2n40 | 24s 1 | 1s31 | 15s43 | 2n48 | 14s55 | 1n 8 | 11s17 | 1n 8 | 21s47 | 1n 6 | 19n18 | 0s20 | 21s46 | 1n25 | 12s14 | 11s50 | 0s26 | 0s34 | 13n43 | 16n33 | 6s39 |
| F 2 | 22 45 | 13 8 | 3 35 | 23 56 | 1 36 | 15 56 | 2 50 | 15 6 | 1 8 | 11 19 | 1 8 | 21 46 | 1 5 | 19 17 | 0 20 | 21 46 | 1 25 | 12 13 | 11 49 | 0 25 | 0 33 | 13 42 | 16 33 | 6 39 |
| S 3 | 22 40 | 15 47 | 4 20 | 23 49 | 1 41 | 16 9 | 2 52 | 15 16 | 1 8 | 11 22 | 1 9 | 21 46 | 1 5 | 19 17 | 0 20 | 21 46 | 1 25 | 12 13 | 11 49 | 0 22 | 0 31 | 13 41 | 16 33 | 6 39 |
| S 4 | 22 34 | 17 32 | 4 50 | 23 41 | 1 45 | 16 21 | 2 53 | 15 26 | 1 8 | 11 24 | 1 9 | 21 46 | 1 5 | 19 17 | 0 20 | 21 46 | 1 25 | 12 12 | 11 49 | 0 18 | 0 30 | 13 40 | 16 33 | 6 39 |
| M 5 | 22 28 | 18 11 | 5 1 | 23 32 | 1 49 | 16 34 | 2 55 | 15 36 | 1 8 | 11 27 | 1 9 | 21 45 | 1 5 | 19 17 | 0 20 | 21 46 | 1 25 | 12 12 | 11 49 | 0 14 | 0 29 | 13 38 | 16 33 | 6 39 |
| T 6 | 22 21 | 17 35 | 4 52 | 23 21 | 1 53 | 16 46 | 2 56 | 15 47 | 1 7 | 11 29 | 1 9 | 21 45 | 1 5 | 19 16 | 0 20 | 21 46 | 1 25 | 12 11 | 11 48 | 0 9 | 0 28 | 13 37 | 16 33 | 6 39 |
| W 7 | 22 14 | 15 43 | 4 23 | 23 9 | 1 56 | 16 58 | 2 57 | 15 56 | 1 7 | 11 32 | 1 9 | 21 44 | 1 5 | 19 16 | 0 20 | 21 46 | 1 25 | 12 11 | 11 48 | 0 5 | 0 26 | 13 36 | 16 33 | 6 39 |
| T 8 | 22 7 | 12 47 | 3 35 | 22 56 | 2 0 | 17 10 | 2 58 | 16 6 | 1 7 | 11 34 | 1 10 | 21 44 | 1 5 | 19 16 | 0 20 | 21 46 | 1 25 | 12 10 | 11 48 | 0 2 | 0 25 | 13 35 | 16 33 | 6 39 |
| F 9 | 21 59 | 9 2 | 2 32 | 22 42 | 2 3 | 17 22 | 2 59 | 16 16 | 1 7 | 11 36 | 1 10 | 21 43 | 1 5 | 19 15 | 0 20 | 21 46 | 1 25 | 12 10 | 11 48 | 0n 1 | 0 24 | 13 33 | 16 33 | 6 39 |
| S 10 | 21 51 | 4 48 | 1 21 | 22 26 | 2 5 | 17 34 | 3 0 | 16 26 | 1 7 | 11 38 | 1 10 | 21 43 | 1 5 | 19 15 | 0 20 | 21 46 | 1 25 | 12 9 | 11 47 | 0 2 | 0 23 | 13 32 | 16 33 | 6 39 |
| S 11 | 21 42 | 0 25 | 0 6 | 22 9 | 2 8 | 17 45 | 3 0 | 16 35 | 1 6 | 11 40 | 1 10 | 21 42 | 1 5 | 19 15 | 0 20 | 21 46 | 1 25 | 12 9 | 11 47 | 0 2 | 0 21 | 13 31 | 16 33 | 6 39 |
| M12 | 21 33 | 3n52 | 1s 6 | 21 51 | 2 10 | 17 56 | 3 0 | 16 45 | 1 6 | 11 42 | 1 10 | 21 42 | 1 5 | 19 15 | 0 20 | 21 46 | 1 25 | 12 8 | 11 47 | 0 2 | 0 20 | 13 30 | 16 34 | 6 39 |
| T 13 | 21 23 | 7 50 | 2 14 | 21 32 | 2 11 | 18 7 | 3 1 | 16 54 | 1 6 | 11 44 | 1 11 | 21 41 | 1 5 | 19 14 | 0 20 | 21 46 | 1 25 | 12 8 | 11 47 | 0 2 | 0 19 | 13 29 | 16 34 | 6 39 |
| W14 | 21 13 | 11 19 | 3 12 | 21 11 | 2 13 | 18 18 | 3 1 | 17 3 | 1 6 | 11 46 | 1 11 | 21 41 | 1 5 | 19 14 | 0 19 | 21 46 | 1 25 | 12 7 | 11 46 | 0 2 | 0 18 | 13 27 | 16 34 | 6 39 |
| T 15 | 21 3 | 14 10 | 3 59 | 20 49 | 2 14 | 18 28 | 3 0 | 17 12 | 1 5 | 11 48 | 1 11 | 21 40 | 1 5 | 19 14 | 0 19 | 21 46 | 1 25 | 12 6 | 11 46 | 0 4 | 0 16 | 13 26 | 16 34 | 6 38 |
| F 16 | 20 52 | 16 18 | 4 34 | 20 26 | 2 14 | 18 38 | 3 0 | 17 21 | 1 5 | 11 50 | 1 11 | 21 39 | 1 5 | 19 14 | 0 19 | 21 46 | 1 25 | 12 6 | 11 46 | 0 6 | 0 15 | 13 25 | 16 34 | 6 38 |
| S 17 | 20 41 | 17 38 | 4 56 | 20 2 | 2 14 | 18 48 | 3 0 | 17 30 | 1 5 | 11 52 | 1 11 | 21 39 | 1 5 | 19 14 | 0 19 | 21 46 | 1 25 | 12 5 | 11 46 | 0 10 | 0 14 | 13 24 | 16 34 | 6 38 |
| S 18 | 20 29 | 18 9 | 5 3 | 19 36 | 2 14 | 18 58 | 2 59 | 17 38 | 1 5 | 11 54 | 1 12 | 21 38 | 1 5 | 19 13 | 0 19 | 21 46 | 1 25 | 12 5 | 11 46 | 0 14 | 0 13 | 13 22 | 16 34 | 6 38 |
| M19 | 20 17 | 17 50 | 4 57 | 19 10 | 2 13 | 19 7 | 2 59 | 17 47 | 1 4 | 11 55 | 1 12 | 21 38 | 1 5 | 19 13 | 0 19 | 21 46 | 1 25 | 12 4 | 11 45 | 0 19 | 0 11 | 13 21 | 16 35 | 6 38 |
| T 20 | 20 5 | 16 43 | 4 38 | 18 42 | 2 11 | 19 16 | 2 58 | 17 56 | 1 4 | 11 57 | 1 12 | 21 37 | 1 5 | 19 13 | 0 19 | 21 46 | 1 25 | 12 4 | 11 45 | 0 24 | 0 10 | 13 20 | 16 35 | 6 38 |
| W21 | 19 52 | 14 54 | 4 7 | 18 13 | 2 10 | 19 24 | 2 57 | 18 4 | 1 4 | 11 58 | 1 12 | 21 37 | 1 5 | 19 13 | 0 19 | 21 46 | 1 25 | 12 3 | 11 45 | 0 28 | 0 9 | 13 19 | 16 35 | 6 38 |
| T 22 | 19 39 | 12 27 | 3 25 | 17 44 | 2 7 | 19 32 | 2 56 | 18 12 | 1 3 | 12 0 | 1 13 | 21 36 | 1 5 | 19 13 | 0 19 | 21 46 | 1 25 | 12 2 | 11 45 | 0 32 | 0 8 | 13 17 | 16 35 | 6 37 |
| F 23 | 19 26 | 9 30 | 2 34 | 17 13 | 2 4 | 19 40 | 2 55 | 18 20 | 1 3 | 12 1 | 1 13 | 21 35 | 1 5 | 19 13 | 0 19 | 21 46 | 1 25 | 12 2 | 11 45 | 0 35 | 0 6 | 13 16 | 16 35 | 6 37 |
| S 24 | 19 12 | 6 10 | 1 36 | 16 41 | 2 0 | 19 47 | 2 54 | 18 28 | 1 3 | 12 3 | 1 13 | 21 35 | 1 5 | 19 13 | 0 19 | 21 46 | 1 25 | 12 1 | 11 44 | 0 36 | 0 5 | 13 15 | 16 36 | 6 37 |
| S 25 | 18 58 | 2 34 | 0 34 | 16 9 | 1 56 | 19 54 | 2 52 | 18 36 | 1 3 | 12 4 | 1 13 | 21 34 | 1 5 | 19 12 | 0 19 | 21 46 | 1 25 | 12 1 | 11 44 | 0 37 | 0 4 | 13 14 | 16 36 | 6 37 |
| M26 | 18 43 | 1s10 | 0n31 | 15 35 | 1 51 | 20 1 | 2 51 | 18 44 | 1 2 | 12 5 | 1 13 | 21 34 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 12 0 | 11 44 | 0 37 | 0 3 | 13 12 | 16 36 | 6 36 |
| T 27 | 18 28 | 4 54 | 1 35 | 15 2 | 1 45 | 20 7 | 2 49 | 18 51 | 1 2 | 12 7 | 1 14 | 21 33 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 59 | 11 44 | 0 37 | 0 1 | 13 11 | 16 36 | 6 36 |
| W28 | 18 13 | 8 31 | 2 36 | 14 27 | 1 38 | 20 13 | 2 48 | 18 59 | 1 2 | 12 8 | 1 14 | 21 33 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 59 | 11 44 | 0 36 | 0 0 | 13 10 | 16 36 | 6 36 |
| T 29 | 17 57 | 11 49 | 3 32 | 13 52 | 1 31 | 20 18 | 2 46 | 19 6 | 1 1 | 12 9 | 1 14 | 21 32 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 58 | 11 43 | 0 36 | 0n 1 | 13 9 | 16 37 | 6 36 |
| F 30 | 17 41 | 14 38 | 4 18 | 13 17 | 1 22 | 20 23 | 2 44 | 19 13 | 1 1 | 12 10 | 1 14 | 21 31 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 57 | 11 43 | 0 37 | 0 2 | 13 7 | 16 37 | 6 36 |
| S 31 | 17s25 | 16s44 | 4n50 | 12s42 | 1s13 | 20s27 | 2n42 | 19s20 | 1n 1 | 12s11 | 1n15 | 21s31 | 1n 4 | 19n12 | 0s19 | 21s46 | 1n25 | 11s57 | 11s43 | 0n38 | 0n 4 | 13n 6 | 16n37 | 6s35 |

Julian Day Number = 3103137.5, Delta T = 02h53m05s
Ecliptic obliquity = 23°12'27, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'26, Lahiri = 48°52'26


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## FEBRUARY 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 46 37 | 11♒35'11 | 22♐47 | 0♓40 | 27♐ 6 | 2♐25 | 5♏58 | 13♑ 7 | 27°R56 | 27♐47 | 27♓ 0 | 28°R19 | 29♍47 | 13♌17 | 29°R23 | S 1 |
| M 2 | 8 50 34 | 12°36'16 | 7♑27 | 1°48 | 28°15 | 2°58 | 6° 1 | 13°13 | 27♉56 | 27°49 | 27° 1 | 28♍12 | 29°44 | 13°24 | 29♊21 | M 2 |
| T 3 | 8 54 30 | 13°37'21 | 22°29 | 2°52 | 29°24 | 3°32 | 6° 4 | 13°20 | 27°56 | 27°50 | 27° 3 | 28° 5 | 29°41 | 13°30 | 29°18 | T 3 |
| W 4 | 8 58 27 | 14°38'26 | 7♒44 | 3°49 | 0♑34 | 4° 6 | 6° 7 | 13°26 | 27°56 | 27°52 | 27° 4 | 27°58 | 29°38 | 13°37 | 29°16 | W 4 |
| T 5 | 9 2 23 | 15°39'31 | 23° 3 | 4°41 | 1°43 | 4°40 | 6°10 | 13°33 | 27°D56 | 27°54 | 27° 5 | 27°52 | 29°35 | 13°44 | 29°14 | T 5 |
| F 6 | 9 6 20 | 16°40'36 | 8♓13 | 5°24 | 2°53 | 5°13 | 6°13 | 13°39 | 27°56 | 27°55 | 27° 7 | 27°49 | 29°32 | 13°51 | 29°12 | F 6 |
| S 7 | 9 10 17 | 17°41'41 | 23° 6 | 5°59 | 4° 2 | 5°47 | 6°15 | 13°45 | 27°56 | 27°57 | 27° 8 | 27°D47 | 29°28 | 13°57 | 29°10 | S 7 |
| S 8 | 9 14 13 | 18°42'45 | 7♈35 | 6°25 | 5°12 | 6°20 | 6°17 | 13°52 | 27°56 | 27°58 | 27° 9 | 27°47 | 29°25 | 14° 4 | 29° 8 | S 8 |
| M 9 | 9 18 10 | 19°43'49 | 21°37 | 6°40 | 6°22 | 6°53 | 6°20 | 13°58 | 27°56 | 28° 0 | 27°11 | 27°49 | 29°22 | 14°11 | 29° 6 | M 9 |
| T 10 | 9 22 6 | 20°44'52 | 5♉11 | 6°R45 | 7°32 | 7°27 | 6°22 | 14° 4 | 27°57 | 28° 2 | 27°12 | 27°50 | 29°19 | 14°17 | 29° 4 | T 10 |
| W11 | 9 26 3 | 21°45'55 | 18°20 | 6°38 | 8°42 | 8° 0 | 6°23 | 14°10 | 27°57 | 28° 3 | 27°14 | 27°R51 | 29°16 | 14°24 | 29° 3 | W11 |
| T 12 | 9 29 59 | 22°46'58 | 1♊ 7 | 6°20 | 9°52 | 8°33 | 6°25 | 14°17 | 27°57 | 28° 5 | 27°15 | 27°51 | 29°13 | 14°31 | 29° 1 | T 12 |
| F 13 | 9 33 56 | 23°47'59 | 13°36 | 5°49 | 11° 2 | 9° 6 | 6°26 | 14°23 | 27°58 | 28° 6 | 27°16 | 27°49 | 29° 9 | 14°37 | 28°59 | F 13 |
| S 14 | 9 37 52 | 24°49'01 | 25°50 | 5° 8 | 12°13 | 9°39 | 6°27 | 14°29 | 27°58 | 28° 7 | 27°18 | 27°45 | 29° 6 | 14°44 | 28°58 | S 14 |
| S 15 | 9 41 49 | 25°50'01 | 7♋54 | 4°16 | 13°23 | 10°12 | 6°28 | 14°35 | 27°59 | 28° 9 | 27°19 | 27°41 | 29° 3 | 14°51 | 28°56 | S 15 |
| M16 | 9 45 46 | 26°51'01 | 19°51 | 3°15 | 14°34 | 10°44 | 6°29 | 14°41 | 27°59 | 28°10 | 27°21 | 27°35 | 29° 0 | 14°57 | 28°55 | M16 |
| T 17 | 9 49 42 | 27°52'00 | 1♌43 | 2° 6 | 15°45 | 11°17 | 6°30 | 14°47 | 28° 0 | 28°12 | 27°22 | 27°29 | 28°57 | 15° 4 | 28°54 | T 17 |
| W18 | 9 53 39 | 28°52'59 | 13°33 | 0°52 | 16°56 | 11°49 | 6°30 | 14°52 | 28° 1 | 28°13 | 27°24 | 27°24 | 28°53 | 15°11 | 28°52 | W18 |
| T 19 | 9 57 35 | 29°53'57 | 25°23 | 29♒36 | 18° 7 | 12°22 | 6°31 | 14°58 | 28° 1 | 28°14 | 27°25 | 27°20 | 28°50 | 15°17 | 28°51 | T 19 |
| F 20 | 10 1 32 | 0♓54'54 | 7♍15 | 28°18 | 19°18 | 12°54 | 6°R31 | 15° 4 | 28° 2 | 28°16 | 27°27 | 27°17 | 28°47 | 15°24 | 28°50 | F 20 |
| S 21 | 10 5 28 | 1°55'51 | 19°11 | 27° 2 | 20°29 | 13°26 | 6°30 | 15°10 | 28° 3 | 28°17 | 27°28 | 27°15 | 28°44 | 15°31 | 28°49 | S 21 |
| S 22 | 10 9 25 | 2°56'48 | 1♎13 | 25°51 | 21°40 | 13°58 | 6°30 | 15°15 | 28° 4 | 28°18 | 27°30 | 27°D15 | 28°41 | 15°37 | 28°48 | S 22 |
| M23 | 10 13 21 | 3°57'43 | 13°22 | 24°44 | 22°51 | 14°31 | 6°30 | 15°21 | 28° 5 | 28°19 | 27°31 | 27°16 | 28°38 | 15°44 | 28°47 | M23 |
| T 24 | 10 17 18 | 4°58'38 | 25°42 | 23°45 | 24° 3 | 15° 2 | 6°29 | 15°26 | 28° 6 | 28°20 | 27°33 | 27°17 | 28°34 | 15°51 | 28°46 | T 24 |
| W25 | 10 21 14 | 5°59'33 | 8♏16 | 22°53 | 25°14 | 15°34 | 6°28 | 15°32 | 28° 7 | 28°21 | 27°35 | 27°19 | 28°31 | 15°57 | 28°46 | W25 |
| T 26 | 10 25 11 | 7° 0'27 | 21° 7 | 22°10 | 26°26 | 16° 6 | 6°27 | 15°37 | 28° 8 | 28°23 | 27°36 | 27°20 | 28°28 | 16° 4 | 28°45 | T 26 |
| F 27 | 10 29 8 | 8° 1'21 | 4♐18 | 21°36 | 27°37 | 16°38 | 6°26 | 15°42 | 28° 9 | 28°24 | 27°38 | 27°R21 | 28°25 | 16°11 | 28°44 | F 27 |
| S 28 | 10 33 4 | 9° 2'14 | 17°52 | 21°11 | 28°49 | 17° 9 | 6°24 | 15°48 | 28°10 | 28°25 | 27°39 | 27°21 | 28°22 | 16°18 | 28°44 | S 28 |
| S 29 | 10 37 1 | 10♓ 3'07 | 1♑51 | 20♒54 | 0♒ 1 | 17♐40 | 6♏22 | 15♑53 | 28♉11 | 28♐26 | 27♓41 | 27♍20 | 28♍18 | 16♌24 | 28♊43 | S 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s 9 | 17s54 | 5n 7 | 12s 7 | 1s 3 | 20s31 | 2n40 | 19s27 | 1n 0 | 12s12 | 1n15 | 21s30 | 1n 4 | 19n12 | 0s19 | 21s46 | 1n25 | 11s56 | 11s43 | 0n40 | 0n 5 | 13n 5 | 16n37 | 6s35 |
| M 2 | 16 52 | 17 56 | 5 5 | 11 32 | 0 52 | 20 34 | 2 38 | 19 34 | 1 0 | 12 13 | 1 15 | 21 29 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 56 | 11 43 | 0 43 | 0 6 | 13 4 | 16 38 | 6 35 |
| T 3 | 16 34 | 16 43 | 4 41 | 10 58 | 0 40 | 20 37 | 2 36 | 19 41 | 1 0 | 12 14 | 1 15 | 21 29 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 55 | 11 43 | 0 45 | 0 7 | 13 2 | 16 38 | 6 34 |
| W 4 | 16 17 | 14 19 | 3 58 | 10 26 | 0 27 | 20 39 | 2 33 | 19 48 | 0 59 | 12 14 | 1 16 | 21 28 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 54 | 11 43 | 0 48 | 0 9 | 13 1 | 16 38 | 6 34 |
| T 5 | 15 59 | 10 55 | 2 57 | 9 54 | 0 13 | 20 41 | 2 31 | 19 54 | 0 59 | 12 15 | 1 16 | 21 28 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 54 | 11 42 | 0 50 | 0 10 | 13 0 | 16 38 | 6 34 |
| F 6 | 15 41 | 6 48 | 1 44 | 9 24 | 0n 2 | 20 42 | 2 28 | 20 0 | 0 58 | 12 16 | 1 16 | 21 27 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 53 | 11 42 | 0 52 | 0 11 | 12 59 | 16 39 | 6 34 |
| S 7 | 15 23 | 2 19 | 0 25 | 8 57 | 0 18 | 20 43 | 2 26 | 20 7 | 0 58 | 12 16 | 1 16 | 21 26 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 52 | 11 42 | 0 52 | 0 12 | 12 57 | 16 39 | 6 33 |
| S 8 | 15 4 | 2n10 | 0s53 | 8 32 | 0 35 | 20 43 | 2 23 | 20 13 | 0 58 | 12 17 | 1 17 | 21 26 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 52 | 11 42 | 0 52 | 0 14 | 12 56 | 16 39 | 6 33 |
| M 9 | 14 45 | 6 24 | 2 6 | 8 10 | 0 52 | 20 43 | 2 20 | 20 19 | 0 57 | 12 17 | 1 17 | 21 25 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 51 | 11 42 | 0 52 | 0 15 | 12 55 | 16 40 | 6 33 |
| T 10 | 14 26 | 10 8 | 3 10 | 7 52 | 1 10 | 20 42 | 2 18 | 20 24 | 0 57 | 12 18 | 1 17 | 21 24 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 50 | 11 42 | 0 51 | 0 16 | 12 53 | 16 40 | 6 32 |
| W11 | 14 7 | 13 15 | 4 1 | 7 38 | 1 28 | 20 41 | 2 15 | 20 30 | 0 56 | 12 18 | 1 17 | 21 24 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 50 | 11 42 | 0 51 | 0 17 | 12 52 | 16 40 | 6 32 |
| T 12 | 13 47 | 15 38 | 4 39 | 7 27 | 1 46 | 20 39 | 2 12 | 20 36 | 0 56 | 12 18 | 1 17 | 21 23 | 1 4 | 19 12 | 0 19 | 21 46 | 1 25 | 11 49 | 11 41 | 0 51 | 0 19 | 12 51 | 16 41 | 6 32 |
| F 13 | 13 28 | 17 12 | 5 3 | 7 22 | 2 4 | 20 37 | 2 9 | 20 41 | 0 56 | 12 19 | 1 18 | 21 22 | 1 4 | 19 13 | 0 19 | 21 46 | 1 26 | 11 48 | 11 41 | 0 52 | 0 20 | 12 50 | 16 41 | 6 31 |
| S 14 | 13 7 | 17 57 | 5 12 | 7 21 | 2 21 | 20 34 | 2 6 | 20 46 | 0 55 | 12 19 | 1 18 | 21 22 | 1 4 | 19 13 | 0 19 | 21 46 | 1 26 | 11 48 | 11 41 | 0 53 | 0 21 | 12 48 | 16 41 | 6 31 |
| S 15 | 12 47 | 17 52 | 5 7 | 7 25 | 2 37 | 20 30 | 2 3 | 20 52 | 0 55 | 12 19 | 1 18 | 21 21 | 1 4 | 19 13 | 0 19 | 21 46 | 1 26 | 11 47 | 11 41 | 0 55 | 0 22 | 12 47 | 16 42 | 6 31 |
| M16 | 12 27 | 16 59 | 4 49 | 7 33 | 2 51 | 20 26 | 2 0 | 20 57 | 0 54 | 12 19 | 1 18 | 21 21 | 1 4 | 19 13 | 0 19 | 21 46 | 1 26 | 11 46 | 11 41 | 0 57 | 0 24 | 12 46 | 16 42 | 6 30 |
| T 17 | 12 6 | 15 23 | 4 19 | 7 45 | 3 4 | 20 22 | 1 57 | 21 2 | 0 54 | 12 19 | 1 19 | 21 20 | 1 4 | 19 13 | 0 19 | 21 46 | 1 26 | 11 45 | 11 41 | 0 59 | 0 25 | 12 44 | 16 42 | 6 30 |
| W18 | 11 45 | 13 7 | 3 37 | 8 1 | 3 15 | 20 16 | 1 53 | 21 6 | 0 53 | 12 19 | 1 19 | 21 19 | 1 4 | 19 13 | 0 19 | 21 46 | 1 26 | 11 45 | 11 41 | 1 1 | 0 26 | 12 43 | 16 43 | 6 30 |
| T 19 | 11 24 | 10 19 | 2 46 | 8 20 | 3 23 | 20 11 | 1 50 | 21 11 | 0 53 | 12 19 | 1 19 | 21 19 | 1 4 | 19 13 | 0 19 | 21 46 | 1 26 | 11 44 | 11 41 | 1 3 | 0 27 | 12 42 | 16 43 | 6 29 |
| F 20 | 11 3 | 7 6 | 1 48 | 8 41 | 3 28 | 20 4 | 1 47 | 21 16 | 0 52 | 12 18 | 1 19 | 21 18 | 1 4 | 19 14 | 0 19 | 21 46 | 1 26 | 11 43 | 11 41 | 1 4 | 0 29 | 12 41 | 16 43 | 6 29 |
| S 21 | 10 41 | 3 34 | 0 44 | 9 4 | 3 31 | 19 58 | 1 43 | 21 20 | 0 52 | 12 18 | 1 20 | 21 17 | 1 4 | 19 14 | 0 19 | 21 46 | 1 26 | 11 43 | 11 40 | 1 5 | 0 30 | 12 39 | 16 44 | 6 29 |
| S 22 | 10 19 | 0s 9 | 0n22 | 9 27 | 3 32 | 19 50 | 1 40 | 21 25 | 0 51 | 12 18 | 1 20 | 21 17 | 1 4 | 19 14 | 0 19 | 21 46 | 1 26 | 11 42 | 11 40 | 1 5 | 0 31 | 12 38 | 16 44 | 6 28 |
| M23 | 9 58 | 3 53 | 1 28 | 9 51 | 3 30 | 19 42 | 1 37 | 21 29 | 0 51 | 12 17 | 1 20 | 21 16 | 1 4 | 19 14 | 0 19 | 21 46 | 1 26 | 11 41 | 11 40 | 1 5 | 0 32 | 12 37 | 16 44 | 6 28 |
| T 24 | 9 36 | 7 30 | 2 31 | 10 14 | 3 26 | 19 34 | 1 33 | 21 33 | 0 50 | 12 17 | 1 20 | 21 16 | 1 4 | 19 15 | 0 18 | 21 46 | 1 26 | 11 41 | 11 40 | 1 4 | 0 34 | 12 35 | 16 45 | 6 27 |
| W25 | 9 14 | 10 51 | 3 28 | 10 36 | 3 20 | 19 25 | 1 30 | 21 37 | 0 50 | 12 17 | 1 21 | 21 15 | 1 4 | 19 15 | 0 18 | 21 46 | 1 26 | 11 40 | 11 40 | 1 3 | 0 35 | 12 34 | 16 45 | 6 27 |
| T 26 | 8 51 | 13 45 | 4 15 | 10 57 | 3 12 | 19 15 | 1 26 | 21 41 | 0 49 | 12 16 | 1 21 | 21 14 | 1 4 | 19 15 | 0 18 | 21 46 | 1 26 | 11 39 | 11 40 | 1 3 | 0 36 | 12 33 | 16 45 | 6 27 |
| F 27 | 8 29 | 16 2 | 4 51 | 11 16 | 3 3 | 19 5 | 1 23 | 21 44 | 0 48 | 12 15 | 1 21 | 21 14 | 1 4 | 19 15 | 0 18 | 21 46 | 1 26 | 11 39 | 11 40 | 1 3 | 0 37 | 12 31 | 16 46 | 6 26 |
| S 28 | 8 6 | 17 29 | 5 12 | 11 33 | 2 54 | 18 54 | 1 19 | 21 48 | 0 48 | 12 15 | 1 21 | 21 13 | 1 4 | 19 16 | 0 18 | 21 46 | 1 26 | 11 38 | 11 40 | 1 3 | 0 39 | 12 30 | 16 46 | 6 26 |
| S 29 | 7s44 | 17s56 | 5n15 | 11s49 | 2n43 | 18s43 | 1n16 | 21s51 | 0n47 | 12s14 | 1n22 | 21s12 | 1n 4 | 19n16 | 0s18 | 21s46 | 1n26 | 11s37 | 11s40 | 1n 3 | 0n40 | 12n29 | 16n47 | 6s26 |

Julian Day Number = 3103168.5, Delta T = 02h53m06s
Ecliptic obliquity = 23°12'27, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'30, Lahiri = 48°52'30


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## MARCH 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 40 57 | 11♓ 3'59 | 16♑12 | 20°R46 | 1♒13 | 18♐12 | 6°R21 | 15♑58 | 28♉12 | 28♐27 | 27♓43 | 27°R18 | 28♍15 | 16♌31 | 28°R43 | M 1 |
| T 2 | 10 44 54 | 12° 4'50 | 0♒55 | 20°D45 | 2°25 | 18°43 | 6♏19 | 16° 3 | 28°14 | 28°28 | 27°44 | 27♍16 | 28°12 | 16°38 | 28♊43 | T 2 |
| W 3 | 10 48 50 | 13° 5'41 | 15°54 | 20♒52 | 3°37 | 19°14 | 6°16 | 16° 8 | 28°15 | 28°28 | 27°46 | 27°14 | 28° 9 | 16°44 | 28°43 | W 3 |
| T 4 | 10 52 47 | 14° 6'31 | 1♓ 0 | 21° 6 | 4°49 | 19°45 | 6°14 | 16°13 | 28°16 | 28°29 | 27°48 | 27°13 | 28° 6 | 16°51 | 28°42 | T 4 |
| F 5 | 10 56 43 | 15° 7'20 | 16° 5 | 21°26 | 6° 1 | 20°15 | 6°11 | 16°17 | 28°18 | 28°30 | 27°49 | 27°12 | 28° 3 | 16°58 | 28°42 | F 5 |
| S 6 | 11 0 40 | 16° 8'07 | 0♈59 | 21°52 | 7°13 | 20°46 | 6° 8 | 16°22 | 28°19 | 28°31 | 27°51 | 27°D12 | 27°59 | 17° 4 | 28°D42 | S 6 |
| S 7 | 11 4 37 | 17° 8'54 | 15°35 | 22°24 | 8°25 | 21°16 | 6° 6 | 16°27 | 28°21 | 28°32 | 27°52 | 27°12 | 27°56 | 17°11 | 28°42 | S 7 |
| M 8 | 11 8 33 | 18° 9'39 | 29°47 | 23° 0 | 9°37 | 21°47 | 6° 2 | 16°31 | 28°23 | 28°33 | 27°54 | 27°13 | 27°53 | 17°18 | 28°42 | M 8 |
| T 9 | 11 12 30 | 19°10'23 | 13♉32 | 23°41 | 10°50 | 22°17 | 5°59 | 16°36 | 28°24 | 28°33 | 27°56 | 27°14 | 27°50 | 17°24 | 28°43 | T 9 |
| W10 | 11 16 26 | 20°11'05 | 26°51 | 24°26 | 12° 2 | 22°47 | 5°56 | 16°40 | 28°26 | 28°34 | 27°57 | 27°14 | 27°47 | 17°31 | 28°43 | W10 |
| T 11 | 11 20 23 | 21°11'46 | 9♊45 | 25°15 | 13°15 | 23°17 | 5°52 | 16°45 | 28°28 | 28°35 | 27°59 | 27°15 | 27°44 | 17°38 | 28°43 | T 11 |
| F 12 | 11 24 19 | 22°12'26 | 22°18 | 26° 7 | 14°27 | 23°46 | 5°48 | 16°49 | 28°29 | 28°35 | 28° 1 | 27°R15 | 27°40 | 17°44 | 28°44 | F 12 |
| S 13 | 11 28 16 | 23°13'04 | 4♋33 | 27° 3 | 15°39 | 24°16 | 5°44 | 16°53 | 28°31 | 28°36 | 28° 3 | 27°15 | 27°37 | 17°51 | 28°44 | S 13 |
| S 14 | 11 32 12 | 24°13'41 | 16°35 | 28° 2 | 16°52 | 24°45 | 5°40 | 16°57 | 28°33 | 28°36 | 28° 4 | 27°15 | 27°34 | 17°58 | 28°45 | S 14 |
| M15 | 11 36 9 | 25°14'16 | 28°29 | 29° 3 | 18° 5 | 25°14 | 5°35 | 17° 1 | 28°35 | 28°37 | 28° 6 | 27°14 | 27°31 | 18° 4 | 28°46 | M15 |
| T 16 | 11 40 6 | 26°14'49 | 10♌19 | 0♓ 7 | 19°17 | 25°43 | 5°31 | 17° 5 | 28°37 | 28°37 | 28° 8 | 27°14 | 27°28 | 18°11 | 28°46 | T 16 |
| W17 | 11 44 2 | 27°15'21 | 22° 8 | 1°13 | 20°30 | 26°12 | 5°26 | 17° 9 | 28°39 | 28°38 | 28° 9 | 27°D14 | 27°24 | 18°18 | 28°47 | W17 |
| T 18 | 11 47 59 | 28°15'51 | 4♍ 0 | 2°21 | 21°43 | 26°41 | 5°21 | 17°13 | 28°41 | 28°38 | 28°11 | 27°14 | 27°21 | 18°24 | 28°48 | T 18 |
| F 19 | 11 51 55 | 29°16'20 | 15°57 | 3°31 | 22°55 | 27°10 | 5°16 | 17°17 | 28°43 | 28°39 | 28°13 | 27°14 | 27°18 | 18°31 | 28°49 | F 19 |
| S 20 | 11 55 52 | 0♈16'47 | 28° 2 | 4°44 | 24° 8 | 27°38 | 5°11 | 17°20 | 28°45 | 28°39 | 28°14 | 27°R14 | 27°15 | 18°38 | 28°50 | S 20 |
| S 21 | 11 59 48 | 1°17'13 | 10♎16 | 5°58 | 25°21 | 28° 6 | 5° 6 | 17°24 | 28°47 | 28°39 | 28°16 | 27°14 | 27°12 | 18°44 | 28°51 | S 21 |
| M22 | 12 3 45 | 2°17'37 | 22°41 | 7°13 | 26°34 | 28°34 | 5° 1 | 17°27 | 28°50 | 28°39 | 28°18 | 27°14 | 27° 9 | 18°51 | 28°52 | M22 |
| T 23 | 12 7 41 | 3°18'00 | 5♏18 | 8°31 | 27°47 | 29° 2 | 4°55 | 17°31 | 28°52 | 28°40 | 28°19 | 27°13 | 27° 5 | 18°58 | 28°54 | T 23 |
| W24 | 12 11 38 | 4°18'21 | 18° 8 | 9°50 | 29° 0 | 29°30 | 4°49 | 17°34 | 28°54 | 28°40 | 28°21 | 27°12 | 27° 2 | 19° 4 | 28°55 | W24 |
| T 25 | 12 15 34 | 5°18'41 | 1♐13 | 11°10 | 0♓13 | 29°57 | 4°43 | 17°37 | 28°56 | 28°40 | 28°23 | 27°11 | 26°59 | 19°11 | 28°57 | T 25 |
| F 26 | 12 19 31 | 6°19'00 | 14°32 | 12°32 | 1°26 | 0♑24 | 4°37 | 17°40 | 28°59 | 28°40 | 28°24 | 27°10 | 26°56 | 19°18 | 28°58 | F 26 |
| S 27 | 12 23 28 | 7°19'18 | 28° 7 | 13°55 | 2°39 | 0°51 | 4°31 | 17°43 | 29° 1 | 28°40 | 28°26 | 27°10 | 26°53 | 19°24 | 29° 0 | S 27 |
| S 28 | 12 27 24 | 8°19'34 | 11♑59 | 15°19 | 3°52 | 1°18 | 4°25 | 17°46 | 29° 4 | 28°40 | 28°28 | 27°D10 | 26°49 | 19°31 | 29° 1 | S 28 |
| M29 | 12 31 21 | 9°19'49 | 26° 6 | 16°45 | 5° 5 | 1°45 | 4°19 | 17°49 | 29° 6 | 28°40 | 28°29 | 27°10 | 26°46 | 19°38 | 29° 3 | M29 |
| T 30 | 12 35 17 | 10°20'03 | 10♒28 | 18°11 | 6°18 | 2°11 | 4°12 | 17°52 | 29° 9 | 28°R40 | 28°31 | 27°11 | 26°43 | 19°44 | 29° 5 | T 30 |
| W31 | 12 39 14 | 11♈20'15 | 25♒ 1 | 19♓40 | 7♓31 | 2♑37 | 4♏ 6 | 17♑54 | 29♉11 | 28♐40 | 28♓33 | 27♍12 | 26♍40 | 19♌51 | 29♊ 6 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s21 | 17s17 | 4n59 | 12s 2 | 2n31 | 18s31 | 1n12 | 21s55 | 0n47 | 12s13 | 1n22 | 21s12 | 1n 4 | 19n16 | 0s18 | 21s46 | 1n26 | 11s37 | 11s40 | 1n 4 | 0n41 | 12n27 | 16n47 | 6s25 |
| T 2 | 6 58 | 15 28 | 4 24 | 12 14 | 2 20 | 18 19 | 1 9 | 21 58 | 0 46 | 12 12 | 1 22 | 21 11 | 1 4 | 19 17 | 0 18 | 21 46 | 1 26 | 11 36 | 11 40 | 1 5 | 0 43 | 12 26 | 16 47 | 6 25 |
| W 3 | 6 35 | 12 35 | 3 29 | 12 23 | 2 8 | 18 6 | 1 5 | 22 1 | 0 45 | 12 11 | 1 22 | 21 11 | 1 5 | 19 17 | 0 18 | 21 46 | 1 26 | 11 35 | 11 40 | 1 5 | 0 44 | 12 25 | 16 48 | 6 24 |
| T 4 | 6 12 | 8 49 | 2 20 | 12 30 | 1 55 | 17 53 | 1 1 | 22 4 | 0 45 | 12 10 | 1 22 | 21 10 | 1 5 | 19 17 | 0 18 | 21 46 | 1 26 | 11 35 | 11 40 | 1 6 | 0 45 | 12 23 | 16 48 | 6 24 |
| F 5 | 5 48 | 4 30 | 1 1 | 12 36 | 1 43 | 17 39 | 0 58 | 22 7 | 0 44 | 12 9 | 1 23 | 21 9 | 1 5 | 19 18 | 0 18 | 21 46 | 1 26 | 11 34 | 11 40 | 1 6 | 0 46 | 12 22 | 16 49 | 6 24 |
| S 6 | 5 25 | 0n 4 | 0s21 | 12 39 | 1 31 | 17 25 | 0 54 | 22 10 | 0 44 | 12 8 | 1 23 | 21 9 | 1 5 | 19 18 | 0 18 | 21 46 | 1 26 | 11 33 | 11 40 | 1 6 | 0 48 | 12 21 | 16 49 | 6 23 |
| S 7 | 5 2 | 4 32 | 1 40 | 12 40 | 1 19 | 17 10 | 0 51 | 22 13 | 0 43 | 12 7 | 1 23 | 21 8 | 1 5 | 19 18 | 0 18 | 21 46 | 1 26 | 11 33 | 11 40 | 1 6 | 0 49 | 12 19 | 16 49 | 6 23 |
| M 8 | 4 38 | 8 37 | 2 51 | 12 40 | 1 7 | 16 55 | 0 47 | 22 15 | 0 42 | 12 6 | 1 23 | 21 8 | 1 5 | 19 19 | 0 18 | 21 46 | 1 26 | 11 32 | 11 40 | 1 6 | 0 50 | 12 18 | 16 50 | 6 22 |
| T 9 | 4 15 | 12 5 | 3 50 | 12 38 | 0 55 | 16 39 | 0 43 | 22 18 | 0 41 | 12 4 | 1 23 | 21 7 | 1 5 | 19 19 | 0 18 | 21 45 | 1 27 | 11 31 | 11 40 | 1 6 | 0 51 | 12 17 | 16 50 | 6 22 |
| W10 | 3 51 | 14 49 | 4 34 | 12 34 | 0 43 | 16 23 | 0 40 | 22 20 | 0 41 | 12 3 | 1 24 | 21 7 | 1 5 | 19 19 | 0 18 | 21 45 | 1 27 | 11 31 | 11 40 | 1 5 | 0 53 | 12 15 | 16 50 | 6 22 |
| T 11 | 3 27 | 16 42 | 5 3 | 12 28 | 0 32 | 16 6 | 0 36 | 22 22 | 0 40 | 12 2 | 1 24 | 21 6 | 1 5 | 19 20 | 0 18 | 21 45 | 1 27 | 11 30 | 11 40 | 1 5 | 0 54 | 12 14 | 16 51 | 6 21 |
| F 12 | 3 4 | 17 43 | 5 17 | 12 21 | 0 21 | 15 49 | 0 33 | 22 25 | 0 39 | 12 0 | 1 24 | 21 5 | 1 5 | 19 20 | 0 18 | 21 45 | 1 27 | 11 29 | 11 40 | 1 5 | 0 55 | 12 13 | 16 51 | 6 21 |
| S 13 | 2 40 | 17 53 | 5 15 | 12 13 | 0 11 | 15 31 | 0 29 | 22 27 | 0 38 | 11 59 | 1 24 | 21 5 | 1 5 | 19 21 | 0 18 | 21 45 | 1 27 | 11 29 | 11 40 | 1 5 | 0 56 | 12 11 | 16 52 | 6 20 |
| S 14 | 2 16 | 17 14 | 5 0 | 12 2 | 0 0 | 15 13 | 0 26 | 22 29 | 0 38 | 11 57 | 1 24 | 21 4 | 1 5 | 19 21 | 0 18 | 21 45 | 1 27 | 11 28 | 11 40 | 1 5 | 0 58 | 12 10 | 16 52 | 6 20 |
| M15 | 1 52 | 15 49 | 4 32 | 11 51 | 0s10 | 14 55 | 0 22 | 22 30 | 0 37 | 11 56 | 1 25 | 21 4 | 1 5 | 19 21 | 0 18 | 21 45 | 1 27 | 11 27 | 11 40 | 1 5 | 0 59 | 12 9 | 16 53 | 6 20 |
| T 16 | 1 29 | 13 45 | 3 52 | 11 38 | 0 19 | 14 36 | 0 19 | 22 32 | 0 36 | 11 54 | 1 25 | 21 3 | 1 5 | 19 22 | 0 18 | 21 45 | 1 27 | 11 27 | 11 40 | 1 5 | 1 0 | 12 7 | 16 53 | 6 19 |
| W17 | 1 5 | 11 6 | 3 3 | 11 23 | 0 29 | 14 17 | 0 15 | 22 34 | 0 35 | 11 52 | 1 25 | 21 3 | 1 5 | 19 22 | 0 18 | 21 45 | 1 27 | 11 26 | 11 40 | 1 5 | 1 1 | 12 6 | 16 53 | 6 19 |
| T 18 | 0 41 | 8 0 | 2 6 | 11 7 | 0 38 | 13 57 | 0 12 | 22 36 | 0 34 | 11 50 | 1 25 | 21 2 | 1 5 | 19 23 | 0 18 | 21 45 | 1 27 | 11 25 | 11 40 | 1 5 | 1 3 | 12 5 | 16 54 | 6 18 |
| F 19 | 0 17 | 4 32 | 1 2 | 10 50 | 0 46 | 13 37 | 0 8 | 22 37 | 0 34 | 11 49 | 1 25 | 21 2 | 1 5 | 19 23 | 0 18 | 21 45 | 1 27 | 11 25 | 11 40 | 1 5 | 1 4 | 12 3 | 16 54 | 6 18 |
| S 20 | 0n 7 | 0 51 | 0n 4 | 10 32 | 0 55 | 13 16 | 0 5 | 22 38 | 0 33 | 11 47 | 1 26 | 21 1 | 1 5 | 19 24 | 0 18 | 21 45 | 1 27 | 11 24 | 11 40 | 1 5 | 1 5 | 12 2 | 16 55 | 6 18 |
| S 21 | 0 30 | 2s56 | 1 12 | 10 12 | 1 2 | 12 55 | 0 1 | 22 40 | 0 32 | 11 45 | 1 26 | 21 1 | 1 5 | 19 24 | 0 18 | 21 45 | 1 27 | 11 24 | 11 40 | 1 5 | 1 6 | 12 1 | 16 55 | 6 17 |
| M22 | 0 54 | 6 37 | 2 17 | 9 51 | 1 10 | 12 34 | 0s 2 | 22 41 | 0 31 | 11 43 | 1 26 | 21 0 | 1 5 | 19 25 | 0 18 | 21 45 | 1 27 | 11 23 | 11 40 | 1 5 | 1 8 | 11 59 | 16 55 | 6 17 |
| T 23 | 1 18 | 10 5 | 3 16 | 9 30 | 1 17 | 12 13 | 0 5 | 22 42 | 0 30 | 11 41 | 1 26 | 21 0 | 1 5 | 19 25 | 0 18 | 21 45 | 1 27 | 11 22 | 11 40 | 1 6 | 1 9 | 11 58 | 16 56 | 6 16 |
| W24 | 1 42 | 13 7 | 4 7 | 9 6 | 1 24 | 11 51 | 0 8 | 22 43 | 0 29 | 11 39 | 1 26 | 20 59 | 1 5 | 19 26 | 0 18 | 21 45 | 1 27 | 11 22 | 11 40 | 1 6 | 1 10 | 11 57 | 16 56 | 6 16 |
| T 25 | 2 5 | 15 33 | 4 45 | 8 42 | 1 30 | 11 28 | 0 12 | 22 44 | 0 28 | 11 37 | 1 26 | 20 59 | 1 5 | 19 26 | 0 18 | 21 45 | 1 27 | 11 21 | 11 40 | 1 6 | 1 11 | 11 55 | 16 57 | 6 16 |
| F 26 | 2 29 | 17 12 | 5 10 | 8 17 | 1 36 | 11 6 | 0 15 | 22 45 | 0 27 | 11 35 | 1 27 | 20 59 | 1 5 | 19 27 | 0 18 | 21 45 | 1 27 | 11 21 | 11 40 | 1 7 | 1 13 | 11 54 | 16 57 | 6 15 |
| S 27 | 2 53 | 17 55 | 5 17 | 7 50 | 1 42 | 10 43 | 0 18 | 22 46 | 0 26 | 11 32 | 1 27 | 20 58 | 1 5 | 19 27 | 0 18 | 21 45 | 1 27 | 11 20 | 11 40 | 1 7 | 1 14 | 11 52 | 16 57 | 6 15 |
| S 28 | 3 16 | 17 35 | 5 7 | 7 23 | 1 47 | 10 20 | 0 21 | 22 47 | 0 25 | 11 30 | 1 27 | 20 58 | 1 5 | 19 28 | 0 18 | 21 45 | 1 27 | 11 19 | 11 41 | 1 7 | 1 15 | 11 51 | 16 58 | 6 15 |
| M29 | 3 40 | 16 10 | 4 38 | 6 54 | 1 52 | 9 56 | 0 24 | 22 48 | 0 24 | 11 28 | 1 27 | 20 57 | 1 5 | 19 28 | 0 18 | 21 45 | 1 27 | 11 19 | 11 41 | 1 7 | 1 16 | 11 50 | 16 58 | 6 14 |
| T 30 | 4 3 | 13 44 | 3 51 | 6 25 | 1 56 | 9 32 | 0 27 | 22 48 | 0 23 | 11 26 | 1 27 | 20 57 | 1 5 | 19 29 | 0 18 | 21 45 | 1 27 | 11 18 | 11 41 | 1 7 | 1 18 | 11 48 | 16 59 | 6 14 |
| W31 | 4n27 | 10s24 | 2n49 | 5s54 | 2s 0 | 9s 8 | 0s30 | 22s49 | 0n22 | 11s23 | 1n27 | 20s57 | 1n 5 | 19n30 | 0s18 | 21s45 | 1n28 | 11s18 | 11s41 | 1n 6 | 1n19 | 11n47 | 16n59 | 6s13 |

Julian Day Number = 3103197.5, Delta T = 02h53m07s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'34, Lahiri = 48°52'34


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## APRIL 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 43 10 | 12♈20'26 | 9♓42 | 21♓ 9 | 8♓44 | 3♑ 3 | 3°R59 | 17♑57 | 29♉14 | 28°R40 | 28♓34 | 27♍13 | 26♍37 | 19♌58 | 29♊ 8 | T 1 |
| F 2 | 12 47 7 | 13°20'35 | 24°24 | 22°39 | 9°57 | 3°29 | 3♏52 | 17°59 | 29°16 | 28♐40 | 28°36 | 27°R14 | 26°34 | 20° 4 | 29°10 | F 2 |
| S 3 | 12 51 3 | 14°20'43 | 9♈ 2 | 24°11 | 11°11 | 3°54 | 3°45 | 18° 2 | 29°19 | 28°40 | 28°38 | 27°13 | 26°30 | 20°11 | 29°12 | S 3 |
| S 4 | 12 55 0 | 15°20'49 | 23°27 | 25°44 | 12°24 | 4°19 | 3°38 | 18° 4 | 29°22 | 28°40 | 28°39 | 27°12 | 26°27 | 20°18 | 29°14 | S 4 |
| M 5 | 12 58 56 | 16°20'53 | 7♉36 | 27°18 | 13°37 | 4°44 | 3°31 | 18° 6 | 29°24 | 28°40 | 28°41 | 27°10 | 26°24 | 20°24 | 29°17 | M 5 |
| T 6 | 13 2 53 | 17°20'55 | 21°23 | 28°53 | 14°50 | 5° 9 | 3°24 | 18° 8 | 29°27 | 28°40 | 28°42 | 27° 7 | 26°21 | 20°31 | 29°19 | T 6 |
| W 7 | 13 6 50 | 18°20'55 | 4♊46 | 0♈29 | 16° 4 | 5°33 | 3°17 | 18°10 | 29°30 | 28°39 | 28°44 | 27° 4 | 26°18 | 20°38 | 29°21 | W 7 |
| T 8 | 13 10 46 | 19°20'54 | 17°45 | 2° 6 | 17°17 | 5°57 | 3° 9 | 18°12 | 29°33 | 28°39 | 28°46 | 27° 1 | 26°15 | 20°44 | 29°24 | T 8 |
| F 9 | 13 14 43 | 20°20'50 | 0♋23 | 3°45 | 18°30 | 6°21 | 3° 2 | 18°14 | 29°35 | 28°39 | 28°47 | 26°59 | 26°11 | 20°51 | 29°26 | F 9 |
| S 10 | 13 18 39 | 21°20'44 | 12°42 | 5°24 | 19°44 | 6°44 | 2°55 | 18°15 | 29°38 | 28°38 | 28°49 | 26°57 | 26° 8 | 20°58 | 29°29 | S 10 |
| S 11 | 13 22 36 | 22°20'36 | 24°46 | 7° 5 | 20°57 | 7° 7 | 2°47 | 18°17 | 29°41 | 28°38 | 28°50 | 26°D57 | 26° 5 | 21° 4 | 29°31 | S 11 |
| M12 | 13 26 32 | 23°20'26 | 6♌40 | 8°47 | 22°10 | 7°30 | 2°40 | 18°19 | 29°44 | 28°37 | 28°52 | 26°58 | 26° 2 | 21°11 | 29°34 | M12 |
| T 13 | 13 30 29 | 24°20'14 | 18°30 | 10°30 | 23°24 | 7°53 | 2°32 | 18°20 | 29°47 | 28°37 | 28°53 | 26°59 | 25°59 | 21°18 | 29°36 | T 13 |
| W14 | 13 34 25 | 25°20'00 | 0♍19 | 12°15 | 24°37 | 8°15 | 2°24 | 18°21 | 29°50 | 28°37 | 28°55 | 27° 1 | 25°55 | 21°24 | 29°39 | W14 |
| T 15 | 13 38 22 | 26°19'44 | 12°13 | 14° 1 | 25°50 | 8°37 | 2°17 | 18°22 | 29°53 | 28°36 | 28°57 | 27° 3 | 25°52 | 21°31 | 29°42 | T 15 |
| F 16 | 13 42 19 | 27°19'25 | 24°16 | 15°47 | 27° 4 | 8°59 | 2° 9 | 18°23 | 29°56 | 28°35 | 28°58 | 27°R 3 | 25°49 | 21°38 | 29°45 | F 16 |
| S 17 | 13 46 15 | 28°19'05 | 6♎30 | 17°36 | 28°17 | 9°20 | 2° 1 | 18°24 | 29°59 | 28°35 | 29° 0 | 27° 3 | 25°46 | 21°44 | 29°48 | S 17 |
| S 18 | 13 50 12 | 29°18'42 | 18°58 | 19°25 | 29°31 | 9°41 | 1°54 | 18°25 | 0♊ 2 | 28°34 | 29° 1 | 27° 1 | 25°43 | 21°51 | 29°51 | S 18 |
| M19 | 13 54 8 | 0♉18'18 | 1♏41 | 21°16 | 0♈44 | 10° 1 | 1°46 | 18°26 | 0° 5 | 28°34 | 29° 3 | 26°58 | 25°40 | 21°58 | 29°54 | M19 |
| T 20 | 13 58 5 | 1°17'51 | 14°40 | 23° 8 | 1°58 | 10°22 | 1°38 | 18°27 | 0° 8 | 28°33 | 29° 4 | 26°53 | 25°36 | 22° 4 | 29°57 | T 20 |
| W21 | 14 2 1 | 2°17'23 | 27°54 | 25° 1 | 3°11 | 10°42 | 1°30 | 18°27 | 0°11 | 28°32 | 29° 5 | 26°47 | 25°33 | 22°11 | 0♋ 0 | W21 |
| T 22 | 14 5 58 | 3°16'53 | 11♐22 | 26°55 | 4°25 | 11° 1 | 1°23 | 18°28 | 0°15 | 28°32 | 29° 7 | 26°41 | 25°30 | 22°18 | 0° 3 | T 22 |
| F 23 | 14 9 54 | 4°16'22 | 25° 1 | 28°51 | 5°38 | 11°20 | 1°15 | 18°28 | 0°18 | 28°31 | 29° 8 | 26°35 | 25°27 | 22°24 | 0° 7 | F 23 |
| S 24 | 14 13 51 | 5°15'48 | 8♑50 | 0♉48 | 6°51 | 11°39 | 1° 7 | 18°28 | 0°21 | 28°30 | 29°10 | 26°31 | 25°24 | 22°31 | 0°10 | S 24 |
| S 25 | 14 17 48 | 6°15'13 | 22°48 | 2°46 | 8° 5 | 11°57 | 0°59 | 18°29 | 0°24 | 28°29 | 29°11 | 26°29 | 25°21 | 22°38 | 0°13 | S 25 |
| M26 | 14 21 44 | 7°14'37 | 6♒52 | 4°46 | 9°19 | 12°15 | 0°52 | 18°R29 | 0°27 | 28°28 | 29°13 | 26°D28 | 25°17 | 22°44 | 0°17 | M26 |
| T 27 | 14 25 41 | 8°13'58 | 21° 2 | 6°46 | 10°32 | 12°33 | 0°44 | 18°29 | 0°31 | 28°27 | 29°14 | 26°28 | 25°14 | 22°51 | 0°20 | T 27 |
| W28 | 14 29 37 | 9°13'18 | 5♓15 | 8°48 | 11°46 | 12°50 | 0°36 | 18°28 | 0°34 | 28°27 | 29°15 | 26°30 | 25°11 | 22°58 | 0°24 | W28 |
| T 29 | 14 33 34 | 10°12'37 | 19°30 | 10°50 | 12°59 | 13° 6 | 0°29 | 18°28 | 0°37 | 28°26 | 29°17 | 26°R31 | 25° 8 | 23° 4 | 0°27 | T 29 |
| F 30 | 14 37 30 | 11♉11'53 | 3♈45 | 12♉53 | 14♈13 | 13♑22 | 0♏21 | 18♑28 | 0♊40 | 28♐25 | 29♓18 | 26♍31 | 25♍ 5 | 23♌11 | 0♋31 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n50 | 6s23 | 1n36 | 5s23 | 2s 4 | 8s44 | 0s33 | 22s49 | 0n21 | 11s21 | 1n27 | 20s56 | 1n 5 | 19n30 | 0s18 | 21s45 | 1n28 | 11s17 | 11s41 | 1n 6 | 1n20 | 11n46 | 16n59 | 6s13 |
| F 2 | 5 13 | 1 58 | 0 16 | 4 51 | 2 7 | 8 19 | 0 36 | 22 50 | 0 20 | 11 19 | 1 27 | 20 56 | 1 5 | 19 31 | 0 18 | 21 44 | 1 28 | 11 17 | 11 41 | 1 6 | 1 21 | 11 44 | 17 0 | 6 13 |
| S 3 | 5 36 | 2n33 | 1s 5 | 4 17 | 2 10 | 7 54 | 0 39 | 22 50 | 0 19 | 11 16 | 1 28 | 20 55 | 1 6 | 19 31 | 0 18 | 21 44 | 1 28 | 11 16 | 11 41 | 1 6 | 1 23 | 11 43 | 17 0 | 6 12 |
| S 4 | 5 59 | 6 51 | 2 20 | 3 43 | 2 13 | 7 29 | 0 41 | 22 51 | 0 18 | 11 14 | 1 28 | 20 55 | 1 6 | 19 32 | 0 18 | 21 44 | 1 28 | 11 16 | 11 41 | 1 6 | 1 24 | 11 41 | 17 0 | 6 12 |
| M 5 | 6 22 | 10 40 | 3 25 | 3 8 | 2 15 | 7 4 | 0 44 | 22 51 | 0 16 | 11 11 | 1 28 | 20 55 | 1 6 | 19 33 | 0 18 | 21 44 | 1 28 | 11 15 | 11 41 | 1 7 | 1 25 | 11 40 | 17 1 | 6 12 |
| T 6 | 6 45 | 13 48 | 4 16 | 2 32 | 2 17 | 6 38 | 0 47 | 22 51 | 0 15 | 11 9 | 1 28 | 20 54 | 1 6 | 19 33 | 0 18 | 21 44 | 1 28 | 11 15 | 11 42 | 1 8 | 1 26 | 11 39 | 17 1 | 6 11 |
| W 7 | 7 8 | 16 6 | 4 52 | 1 55 | 2 18 | 6 12 | 0 49 | 22 52 | 0 14 | 11 6 | 1 28 | 20 54 | 1 6 | 19 34 | 0 18 | 21 44 | 1 28 | 11 14 | 11 42 | 1 9 | 1 28 | 11 37 | 17 2 | 6 11 |
| T 8 | 7 30 | 17 29 | 5 11 | 1 18 | 2 19 | 5 46 | 0 52 | 22 52 | 0 13 | 11 4 | 1 28 | 20 54 | 1 6 | 19 34 | 0 18 | 21 44 | 1 28 | 11 14 | 11 42 | 1 11 | 1 29 | 11 36 | 17 2 | 6 10 |
| F 9 | 7 53 | 17 58 | 5 15 | 0 39 | 2 19 | 5 20 | 0 54 | 22 52 | 0 11 | 11 1 | 1 28 | 20 54 | 1 6 | 19 35 | 0 18 | 21 44 | 1 28 | 11 13 | 11 42 | 1 11 | 1 30 | 11 34 | 17 2 | 6 10 |
| S 10 | 8 15 | 17 34 | 5 3 | 0 0 | 2 19 | 4 54 | 0 57 | 22 52 | 0 10 | 10 59 | 1 28 | 20 53 | 1 6 | 19 36 | 0 18 | 21 44 | 1 28 | 11 13 | 11 42 | 1 12 | 1 31 | 11 33 | 17 3 | 6 10 |
| S 11 | 8 37 | 16 23 | 4 39 | 0n40 | 2 18 | 4 28 | 0 59 | 22 52 | 0 9 | 10 56 | 1 28 | 20 53 | 1 6 | 19 36 | 0 18 | 21 44 | 1 28 | 11 12 | 11 42 | 1 12 | 1 33 | 11 32 | 17 3 | 6 9 |
| M12 | 8 59 | 14 30 | 4 3 | 1 21 | 2 17 | 4 1 | 1 1 | 22 52 | 0 7 | 10 54 | 1 28 | 20 53 | 1 6 | 19 37 | 0 17 | 21 44 | 1 28 | 11 12 | 11 42 | 1 12 | 1 34 | 11 30 | 17 3 | 6 9 |
| T 13 | 9 21 | 12 1 | 3 16 | 2 2 | 2 16 | 3 34 | 1 4 | 22 52 | 0 6 | 10 51 | 1 28 | 20 53 | 1 6 | 19 37 | 0 17 | 21 44 | 1 28 | 11 11 | 11 43 | 1 11 | 1 35 | 11 29 | 17 4 | 6 9 |
| W14 | 9 42 | 9 2 | 2 22 | 2 44 | 2 14 | 3 8 | 1 6 | 22 53 | 0 5 | 10 48 | 1 28 | 20 52 | 1 6 | 19 38 | 0 17 | 21 44 | 1 28 | 11 11 | 11 43 | 1 11 | 1 36 | 11 27 | 17 4 | 6 8 |
| T 15 | 10 4 | 5 40 | 1 21 | 3 27 | 2 12 | 2 41 | 1 8 | 22 53 | 0 3 | 10 46 | 1 28 | 20 52 | 1 6 | 19 39 | 0 17 | 21 44 | 1 28 | 11 10 | 11 43 | 1 10 | 1 38 | 11 26 | 17 4 | 6 8 |
| F 16 | 10 25 | 2 1 | 0 15 | 4 10 | 2 9 | 2 14 | 1 10 | 22 53 | 0 2 | 10 43 | 1 28 | 20 52 | 1 6 | 19 39 | 0 17 | 21 44 | 1 28 | 11 10 | 11 43 | 1 10 | 1 39 | 11 25 | 17 5 | 6 8 |
| S 17 | 10 46 | 1s46 | 0n52 | 4 54 | 2 6 | 1 47 | 1 12 | 22 53 | 0 0 | 10 41 | 1 28 | 20 52 | 1 6 | 19 40 | 0 17 | 21 44 | 1 28 | 11 9 | 11 43 | 1 10 | 1 40 | 11 23 | 17 5 | 6 7 |
| S 18 | 11 7 | 5 33 | 1 57 | 5 39 | 2 2 | 1 19 | 1 14 | 22 53 | 0s 1 | 10 38 | 1 28 | 20 52 | 1 6 | 19 41 | 0 17 | 21 44 | 1 28 | 11 9 | 11 44 | 1 10 | 1 41 | 11 22 | 17 5 | 6 7 |
| M19 | 11 28 | 9 9 | 2 58 | 6 24 | 1 58 | 0 52 | 1 16 | 22 53 | 0 3 | 10 35 | 1 28 | 20 52 | 1 6 | 19 41 | 0 17 | 21 44 | 1 28 | 11 9 | 11 44 | 1 12 | 1 43 | 11 20 | 17 6 | 6 7 |
| T 20 | 11 49 | 12 24 | 3 51 | 7 9 | 1 53 | 0 25 | 1 17 | 22 53 | 0 4 | 10 33 | 1 28 | 20 51 | 1 6 | 19 42 | 0 17 | 21 44 | 1 28 | 11 8 | 11 44 | 1 14 | 1 44 | 11 19 | 17 6 | 6 6 |
| W21 | 12 9 | 15 4 | 4 33 | 7 55 | 1 48 | 0n 3 | 1 19 | 22 53 | 0 6 | 10 30 | 1 28 | 20 51 | 1 6 | 19 43 | 0 17 | 21 44 | 1 28 | 11 8 | 11 44 | 1 16 | 1 45 | 11 18 | 17 6 | 6 6 |
| T 22 | 12 29 | 16 58 | 5 0 | 8 41 | 1 42 | 0 30 | 1 21 | 22 53 | 0 8 | 10 27 | 1 28 | 20 51 | 1 6 | 19 43 | 0 17 | 21 44 | 1 28 | 11 7 | 11 44 | 1 18 | 1 46 | 11 16 | 17 7 | 6 6 |
| F 23 | 12 49 | 17 56 | 5 11 | 9 28 | 1 36 | 0 58 | 1 22 | 22 53 | 0 9 | 10 25 | 1 28 | 20 51 | 1 6 | 19 44 | 0 17 | 21 43 | 1 28 | 11 7 | 11 44 | 1 21 | 1 48 | 11 15 | 17 7 | 6 6 |
| S 24 | 13 9 | 17 52 | 5 4 | 10 15 | 1 29 | 1 25 | 1 24 | 22 53 | 0 11 | 10 22 | 1 28 | 20 51 | 1 6 | 19 45 | 0 17 | 21 43 | 1 29 | 11 7 | 11 45 | 1 22 | 1 49 | 11 13 | 17 7 | 6 5 |
| S 25 | 13 29 | 16 43 | 4 39 | 11 2 | 1 22 | 1 52 | 1 25 | 22 53 | 0 13 | 10 19 | 1 28 | 20 51 | 1 6 | 19 45 | 0 17 | 21 43 | 1 29 | 11 6 | 11 45 | 1 23 | 1 50 | 11 12 | 17 7 | 6 5 |
| M26 | 13 48 | 14 33 | 3 57 | 11 49 | 1 14 | 2 20 | 1 26 | 22 53 | 0 15 | 10 17 | 1 28 | 20 51 | 1 6 | 19 46 | 0 17 | 21 43 | 1 29 | 11 6 | 11 45 | 1 24 | 1 51 | 11 11 | 17 8 | 6 5 |
| T 27 | 14 7 | 11 30 | 3 1 | 12 36 | 1 6 | 2 47 | 1 27 | 22 54 | 0 16 | 10 14 | 1 28 | 20 51 | 1 7 | 19 47 | 0 17 | 21 43 | 1 29 | 11 6 | 11 45 | 1 23 | 1 53 | 11 9 | 17 8 | 6 4 |
| W28 | 14 26 | 7 45 | 1 53 | 13 23 | 0 57 | 3 15 | 1 29 | 22 54 | 0 18 | 10 12 | 1 28 | 20 51 | 1 7 | 19 47 | 0 17 | 21 43 | 1 29 | 11 5 | 11 46 | 1 23 | 1 54 | 11 8 | 17 8 | 6 4 |
| T 29 | 14 44 | 3 32 | 0 38 | 14 10 | 0 48 | 3 42 | 1 30 | 22 54 | 0 20 | 10 9 | 1 28 | 20 51 | 1 7 | 19 48 | 0 17 | 21 43 | 1 29 | 11 5 | 11 46 | 1 22 | 1 55 | 11 6 | 17 9 | 6 4 |
| F 30 | 15n 3 | 0n53 | 0s39 | 14n56 | 0s39 | 4n 9 | 1s31 | 22s55 | 0s22 | 10s 6 | 1n28 | 20s51 | 1n 7 | 19n49 | 0s17 | 21s43 | 1n29 | 11s 5 | 11s46 | 1n22 | 1n56 | 11n 5 | 17n 9 | 6s 4 |

Julian Day Number = 3103228.5, Delta T = 02h53m08s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'38, Lahiri = 48°52'39


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## MAY 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 41 27 | 12♉11'08 | 17♈55 | 14♉57 | 15♈26 | 13♊38 | 0°R14 | 18°R27 | 0♊44 | 28°R24 | 29♓19 | 26°R29 | 25♍ 1 | 23♌18 | 0♋35 | S 1 |
| S 2 | 14 45 23 | 13°10'21 | 1♉58 | 17° 2 | 16°40 | 13°53 | 0♏ 6 | 18♊27 | 0°47 | 28♐23 | 29°21 | 26♍25 | 24°58 | 23°24 | 0°38 | S 2 |
| M 3 | 14 49 20 | 14° 9'32 | 15°49 | 19° 6 | 17°53 | 14° 8 | 29♎59 | 18°26 | 0°50 | 28°22 | 29°22 | 26°18 | 24°55 | 23°31 | 0°42 | M 3 |
| T 4 | 14 53 16 | 15° 8'42 | 29°24 | 21°11 | 19° 7 | 14°22 | 29°52 | 18°25 | 0°54 | 28°21 | 29°23 | 26°10 | 24°52 | 23°38 | 0°46 | T 4 |
| W 5 | 14 57 13 | 16° 7'49 | 12♊40 | 23°15 | 20°21 | 14°36 | 29°45 | 18°25 | 0°57 | 28°20 | 29°24 | 26° 2 | 24°49 | 23°44 | 0°50 | W 5 |
| T 6 | 15 1 10 | 17° 6'54 | 25°37 | 25°19 | 21°34 | 14°49 | 29°37 | 18°24 | 1° 0 | 28°18 | 29°26 | 25°53 | 24°46 | 23°51 | 0°54 | T 6 |
| F 7 | 15 5 6 | 18° 5'57 | 8♋14 | 27°23 | 22°48 | 15° 2 | 29°30 | 18°23 | 1° 4 | 28°17 | 29°27 | 25°45 | 24°42 | 23°58 | 0°58 | F 7 |
| S 8 | 15 9 3 | 19° 4'58 | 20°33 | 29°25 | 24° 1 | 15°14 | 29°23 | 18°22 | 1° 7 | 28°16 | 29°28 | 25°39 | 24°39 | 24° 4 | 1° 2 | S 8 |
| S 9 | 15 12 59 | 20° 3'57 | 2♌38 | 1♊25 | 25°15 | 15°25 | 29°16 | 18°20 | 1°11 | 28°15 | 29°29 | 25°35 | 24°36 | 24°11 | 1° 6 | S 9 |
| M10 | 15 16 56 | 21° 2'53 | 14°33 | 3°24 | 26°28 | 15°36 | 29°10 | 18°19 | 1°14 | 28°14 | 29°30 | 25°33 | 24°33 | 24°18 | 1°10 | M10 |
| T 11 | 15 20 52 | 22° 1'48 | 26°23 | 5°20 | 27°42 | 15°47 | 29° 3 | 18°18 | 1°17 | 28°13 | 29°32 | 25°D33 | 24°30 | 24°24 | 1°14 | T 11 |
| W12 | 15 24 49 | 23° 0'40 | 8♍13 | 7°14 | 28°55 | 15°56 | 28°56 | 18°16 | 1°21 | 28°11 | 29°33 | 25°34 | 24°27 | 24°31 | 1°18 | W12 |
| T 13 | 15 28 45 | 23°59'30 | 20° 8 | 9° 5 | 0♎ 9 | 16° 6 | 28°50 | 18°14 | 1°24 | 28°10 | 29°34 | 25°R35 | 24°23 | 24°38 | 1°22 | T 13 |
| F 14 | 15 32 42 | 24°58'18 | 2♎14 | 10°53 | 1°23 | 16°14 | 28°43 | 18°13 | 1°28 | 28° 9 | 29°35 | 25°35 | 24°20 | 24°44 | 1°26 | F 14 |
| S 15 | 15 36 39 | 25°57'03 | 14°34 | 12°37 | 2°36 | 16°22 | 28°37 | 18°11 | 1°31 | 28° 7 | 29°36 | 25°33 | 24°17 | 24°51 | 1°31 | S 15 |
| S 16 | 15 40 35 | 26°55'47 | 27°13 | 14°18 | 3°50 | 16°30 | 28°31 | 18° 9 | 1°34 | 28° 6 | 29°37 | 25°29 | 24°14 | 24°58 | 1°35 | S 16 |
| M17 | 15 44 32 | 27°54'29 | 10♏11 | 15°55 | 5° 3 | 16°37 | 28°25 | 18° 7 | 1°38 | 28° 5 | 29°38 | 25°22 | 24°11 | 25° 4 | 1°39 | M17 |
| T 18 | 15 48 28 | 28°53'08 | 23°31 | 17°27 | 6°17 | 16°43 | 28°19 | 18° 5 | 1°41 | 28° 3 | 29°39 | 25°13 | 24° 7 | 25°11 | 1°44 | T 18 |
| W19 | 15 52 25 | 29°51'46 | 7♐ 9 | 18°56 | 7°30 | 16°48 | 28°14 | 18° 3 | 1°45 | 28° 2 | 29°40 | 25° 3 | 24° 4 | 25°18 | 1°48 | W19 |
| T 20 | 15 56 21 | 0♊50'22 | 21° 3 | 20°19 | 8°44 | 16°53 | 28° 8 | 18° 1 | 1°48 | 28° 1 | 29°41 | 24°53 | 24° 1 | 25°24 | 1°53 | T 20 |
| F 21 | 16 0 18 | 1°48'57 | 5♑ 9 | 21°38 | 9°57 | 16°57 | 28° 2 | 17°58 | 1°52 | 27°59 | 29°42 | 24°43 | 23°58 | 25°31 | 1°57 | F 21 |
| S 22 | 16 4 14 | 2°47'30 | 19°22 | 22°53 | 11°11 | 17° 1 | 27°57 | 17°56 | 1°55 | 27°58 | 29°43 | 24°34 | 23°55 | 25°38 | 2° 2 | S 22 |
| S 23 | 16 8 11 | 3°46'01 | 3♒38 | 24° 2 | 12°25 | 17° 3 | 27°52 | 17°54 | 1°59 | 27°56 | 29°44 | 24°29 | 23°52 | 25°44 | 2° 6 | S 23 |
| M24 | 16 12 8 | 4°44'30 | 17°52 | 25° 6 | 13°38 | 17° 5 | 27°47 | 17°51 | 2° 2 | 27°55 | 29°44 | 24°26 | 23°48 | 25°51 | 2°11 | M24 |
| T 25 | 16 16 4 | 5°42'58 | 2♓ 2 | 26° 6 | 14°52 | 17° 7 | 27°42 | 17°48 | 2° 6 | 27°54 | 29°45 | 24°D25 | 23°45 | 25°58 | 2°15 | T 25 |
| W26 | 16 20 1 | 6°41'25 | 16° 7 | 27° 0 | 16° 5 | 17°R 7 | 27°37 | 17°46 | 2° 9 | 27°52 | 29°46 | 24°25 | 23°42 | 26° 4 | 2°20 | W26 |
| T 27 | 16 23 57 | 7°39'50 | 0♈ 6 | 27°49 | 17°19 | 17° 7 | 27°33 | 17°43 | 2°12 | 27°51 | 29°47 | 24°R25 | 23°39 | 26°11 | 2°24 | T 27 |
| F 28 | 16 27 54 | 8°38'14 | 13°59 | 28°33 | 18°32 | 17° 6 | 27°28 | 17°40 | 2°16 | 27°49 | 29°48 | 24°23 | 23°36 | 26°18 | 2°29 | F 28 |
| S 29 | 16 31 50 | 9°36'36 | 27°44 | 29°12 | 19°46 | 17° 4 | 27°24 | 17°37 | 2°19 | 27°48 | 29°48 | 24°20 | 23°32 | 26°24 | 2°34 | S 29 |
| S 30 | 16 35 47 | 10°34'56 | 11♉21 | 29°45 | 21° 0 | 17° 2 | 27°20 | 17°34 | 2°23 | 27°46 | 29°49 | 24°13 | 23°29 | 26°31 | 2°39 | S 30 |
| M31 | 16 39 43 | 11♊33'16 | 24♉48 | 0♋13 | 22♉13 | 16♑59 | 27♎16 | 17♑31 | 2♊26 | 27♐45 | 29♓50 | 24♍ 4 | 23♍26 | 26♌38 | 2♋43 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n21 | 5n13 | 1s53 | 15n42 | 0s29 | 4n36 | 1s32 | 22s55 | 0s24 | 10s 4 | 1n28 | 20s51 | 1n 7 | 19n49 | 0s17 | 21s43 | 1n29 | 11s 4 | 11s46 | 1n23 | 1n58 | 11n 3 | 17n 9 | 6s 3 |
| S 2 | 15 38 | 9 14 | 3 0 | 16 27 | 0 19 | 5 4 | 1 33 | 22 55 | 0 26 | 10 1 | 1 28 | 20 51 | 1 7 | 19 50 | 0 17 | 21 43 | 1 29 | 11 4 | 11 47 | 1 25 | 1 59 | 11 2 | 17 9 | 6 3 |
| M 3 | 15 56 | 12 40 | 3 54 | 17 11 | 0 9 | 5 31 | 1 33 | 22 56 | 0 28 | 9 59 | 1 28 | 20 51 | 1 7 | 19 51 | 0 17 | 21 43 | 1 29 | 11 4 | 11 47 | 1 27 | 2 0 | 11 1 | 17 10 | 6 3 |
| T 4 | 16 13 | 15 21 | 4 35 | 17 55 | 0n 2 | 5 58 | 1 34 | 22 56 | 0 30 | 9 57 | 1 28 | 20 51 | 1 7 | 19 52 | 0 17 | 21 43 | 1 29 | 11 4 | 11 47 | 1 30 | 2 1 | 10 59 | 17 10 | 6 3 |
| W 5 | 16 30 | 17 9 | 4 59 | 18 37 | 0 13 | 6 24 | 1 35 | 22 57 | 0 32 | 9 54 | 1 28 | 20 51 | 1 7 | 19 52 | 0 17 | 21 43 | 1 29 | 11 3 | 11 47 | 1 34 | 2 3 | 10 58 | 17 10 | 6 2 |
| T 6 | 16 47 | 18 1 | 5 7 | 19 17 | 0 24 | 6 51 | 1 35 | 22 58 | 0 34 | 9 52 | 1 28 | 20 51 | 1 7 | 19 53 | 0 17 | 21 43 | 1 29 | 11 3 | 11 48 | 1 37 | 2 4 | 10 56 | 17 10 | 6 2 |
| F 7 | 17 3 | 17 58 | 5 0 | 19 57 | 0 35 | 7 18 | 1 36 | 22 59 | 0 37 | 9 49 | 1 28 | 20 51 | 1 7 | 19 54 | 0 17 | 21 43 | 1 29 | 11 3 | 11 48 | 1 40 | 2 5 | 10 55 | 17 10 | 6 2 |
| S 8 | 17 19 | 17 3 | 4 39 | 20 34 | 0 46 | 7 44 | 1 36 | 22 59 | 0 39 | 9 47 | 1 28 | 20 52 | 1 7 | 19 54 | 0 17 | 21 43 | 1 29 | 11 3 | 11 48 | 1 43 | 2 6 | 10 53 | 17 11 | 6 2 |
| S 9 | 17 35 | 15 23 | 4 6 | 21 10 | 0 56 | 8 10 | 1 37 | 23 0 | 0 41 | 9 45 | 1 27 | 20 52 | 1 7 | 19 55 | 0 17 | 21 43 | 1 29 | 11 2 | 11 48 | 1 44 | 2 8 | 10 52 | 17 11 | 6 1 |
| M10 | 17 51 | 13 5 | 3 22 | 21 44 | 1 7 | 8 37 | 1 37 | 23 1 | 0 43 | 9 42 | 1 27 | 20 52 | 1 7 | 19 56 | 0 17 | 21 43 | 1 29 | 11 2 | 11 49 | 1 45 | 2 9 | 10 50 | 17 11 | 6 1 |
| T 11 | 18 6 | 10 15 | 2 30 | 22 15 | 1 17 | 9 2 | 1 37 | 23 3 | 0 46 | 9 40 | 1 27 | 20 52 | 1 7 | 19 56 | 0 17 | 21 43 | 1 29 | 11 2 | 11 49 | 1 45 | 2 10 | 10 49 | 17 11 | 6 1 |
| W12 | 18 21 | 6 59 | 1 32 | 22 45 | 1 28 | 9 28 | 1 37 | 23 4 | 0 48 | 9 38 | 1 27 | 20 52 | 1 7 | 19 57 | 0 17 | 21 43 | 1 29 | 11 2 | 11 49 | 1 45 | 2 11 | 10 48 | 17 11 | 6 1 |
| T 13 | 18 35 | 3 25 | 0 29 | 23 12 | 1 37 | 9 54 | 1 37 | 23 5 | 0 51 | 9 36 | 1 27 | 20 52 | 1 7 | 19 58 | 0 17 | 21 43 | 1 29 | 11 2 | 11 49 | 1 44 | 2 12 | 10 46 | 17 11 | 6 1 |
| F 14 | 18 50 | 0s20 | 0n36 | 23 37 | 1 46 | 10 19 | 1 37 | 23 7 | 0 53 | 9 34 | 1 27 | 20 53 | 1 7 | 19 59 | 0 17 | 21 43 | 1 29 | 11 1 | 11 50 | 1 44 | 2 14 | 10 45 | 17 12 | 6 0 |
| S 15 | 19 3 | 4 9 | 1 40 | 23 59 | 1 55 | 10 44 | 1 37 | 23 8 | 0 56 | 9 32 | 1 27 | 20 53 | 1 7 | 19 59 | 0 17 | 21 43 | 1 29 | 11 1 | 11 50 | 1 45 | 2 15 | 10 43 | 17 12 | 6 0 |
| S 16 | 19 17 | 7 53 | 2 41 | 24 19 | 2 3 | 11 9 | 1 37 | 23 10 | 0 58 | 9 30 | 1 26 | 20 53 | 1 7 | 20 0 | 0 17 | 21 42 | 1 29 | 11 1 | 11 50 | 1 47 | 2 16 | 10 42 | 17 12 | 6 0 |
| M17 | 19 30 | 11 20 | 3 35 | 24 37 | 2 10 | 11 34 | 1 37 | 23 12 | 1 1 | 9 28 | 1 26 | 20 53 | 1 7 | 20 1 | 0 17 | 21 42 | 1 29 | 11 1 | 11 51 | 1 49 | 2 17 | 10 40 | 17 12 | 6 0 |
| T 18 | 19 43 | 14 18 | 4 18 | 24 53 | 2 16 | 11 58 | 1 36 | 23 14 | 1 4 | 9 26 | 1 26 | 20 53 | 1 7 | 20 1 | 0 17 | 21 42 | 1 29 | 11 1 | 11 51 | 1 53 | 2 19 | 10 39 | 17 12 | 6 0 |
| W19 | 19 56 | 16 33 | 4 49 | 25 6 | 2 21 | 12 22 | 1 36 | 23 16 | 1 6 | 9 24 | 1 26 | 20 54 | 1 7 | 20 2 | 0 17 | 21 42 | 1 29 | 11 1 | 11 51 | 1 57 | 2 20 | 10 37 | 17 12 | 6 0 |
| T 20 | 20 8 | 17 53 | 5 2 | 25 17 | 2 26 | 12 46 | 1 36 | 23 18 | 1 9 | 9 22 | 1 26 | 20 54 | 1 7 | 20 3 | 0 17 | 21 42 | 1 29 | 11 1 | 11 51 | 2 1 | 2 21 | 10 36 | 17 12 | 5 59 |
| F 21 | 20 19 | 18 9 | 4 58 | 25 26 | 2 30 | 13 9 | 1 35 | 23 20 | 1 12 | 9 20 | 1 26 | 20 54 | 1 7 | 20 3 | 0 17 | 21 42 | 1 29 | 11 1 | 11 52 | 2 5 | 2 22 | 10 34 | 17 12 | 5 59 |
| S 22 | 20 31 | 17 17 | 4 35 | 25 33 | 2 32 | 13 32 | 1 35 | 23 22 | 1 15 | 9 19 | 1 26 | 20 55 | 1 7 | 20 4 | 0 17 | 21 42 | 1 29 | 11 0 | 11 52 | 2 8 | 2 24 | 10 33 | 17 12 | 5 59 |
| S 23 | 20 42 | 15 20 | 3 56 | 25 38 | 2 34 | 13 55 | 1 34 | 23 25 | 1 18 | 9 17 | 1 25 | 20 55 | 1 7 | 20 5 | 0 17 | 21 42 | 1 29 | 11 0 | 11 52 | 2 10 | 2 25 | 10 32 | 17 13 | 5 59 |
| M24 | 20 53 | 12 27 | 3 1 | 25 42 | 2 35 | 14 18 | 1 33 | 23 28 | 1 21 | 9 15 | 1 25 | 20 55 | 1 7 | 20 5 | 0 17 | 21 42 | 1 29 | 11 0 | 11 53 | 2 12 | 2 26 | 10 30 | 17 13 | 5 59 |
| T 25 | 21 3 | 8 50 | 1 56 | 25 43 | 2 34 | 14 40 | 1 32 | 23 30 | 1 24 | 9 14 | 1 25 | 20 56 | 1 7 | 20 6 | 0 17 | 21 42 | 1 29 | 11 0 | 11 53 | 2 12 | 2 27 | 10 29 | 17 13 | 5 59 |
| W26 | 21 13 | 4 45 | 0 44 | 25 43 | 2 33 | 15 2 | 1 32 | 23 33 | 1 27 | 9 12 | 1 25 | 20 56 | 1 7 | 20 7 | 0 17 | 21 42 | 1 29 | 11 0 | 11 53 | 2 12 | 2 29 | 10 27 | 17 13 | 5 59 |
| T 27 | 21 23 | 0 25 | 0s30 | 25 42 | 2 30 | 15 23 | 1 31 | 23 36 | 1 30 | 9 11 | 1 25 | 20 56 | 1 7 | 20 7 | 0 17 | 21 42 | 1 29 | 11 0 | 11 54 | 2 12 | 2 30 | 10 26 | 17 13 | 5 58 |
| F 28 | 21 32 | 3n54 | 1 42 | 25 39 | 2 27 | 15 44 | 1 30 | 23 40 | 1 33 | 9 9 | 1 24 | 20 57 | 1 7 | 20 8 | 0 17 | 21 42 | 1 29 | 11 0 | 11 54 | 2 12 | 2 31 | 10 24 | 17 13 | 5 58 |
| S 29 | 21 41 | 7 58 | 2 47 | 25 34 | 2 22 | 16 5 | 1 29 | 23 43 | 1 36 | 9 8 | 1 24 | 20 57 | 1 7 | 20 9 | 0 17 | 21 42 | 1 29 | 11 0 | 11 54 | 2 14 | 2 32 | 10 23 | 17 13 | 5 58 |
| S 30 | 21 49 | 11 34 | 3 42 | 25 28 | 2 16 | 16 25 | 1 28 | 23 46 | 1 39 | 9 7 | 1 24 | 20 57 | 1 7 | 20 10 | 0 17 | 21 42 | 1 29 | 11 0 | 11 55 | 2 16 | 2 34 | 10 21 | 17 13 | 5 58 |
| M31 | 21n57 | 14n31 | 4s23 | 25n21 | 2n 9 | 16n45 | 1s26 | 23s50 | 1s42 | 9s 6 | 1n24 | 20s58 | 1n 7 | 20n10 | 0s17 | 21s42 | 1n29 | 11s 0 | 11s55 | 2n20 | 2n35 | 10n20 | 17n13 | 5s58 |

Julian Day Number = 3103258.5, Delta T = 02h53m09s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'42, Lahiri = 48°52'43


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## JUNE 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 43 40 | 12♊31'33 | 8♊ 2 | 0♋36 | 23♉27 | 16°R55 | 27°R12 | 17°R28 | 2♊30 | 27°R43 | 29♓51 | 23°R53 | 23♍23 | 26♌44 | 2♋48 | T 1 |
| W 2 | 16 47 37 | 13°29'49 | 21° 2 | 0°53 | 24°40 | 16♑50 | 27♎ 8 | 17♑24 | 2°33 | 27♐41 | 29°51 | 23♍40 | 23°20 | 26°51 | 2°53 | W 2 |
| T 3 | 16 51 33 | 14°28'04 | 3♋47 | 1° 5 | 25°54 | 16°45 | 27° 5 | 17°21 | 2°36 | 27°40 | 29°52 | 23°27 | 23°17 | 26°58 | 2°58 | T 3 |
| F 4 | 16 55 30 | 15°26'16 | 16°16 | 1°11 | 27° 7 | 16°38 | 27° 2 | 17°18 | 2°40 | 27°38 | 29°53 | 23°15 | 23°13 | 27° 4 | 3° 2 | F 4 |
| S 5 | 16 59 26 | 16°24'27 | 28°31 | 1°R13 | 28°21 | 16°31 | 26°59 | 17°14 | 2°43 | 27°37 | 29°53 | 23° 6 | 23°10 | 27°11 | 3° 7 | S 5 |
| S 6 | 17 3 23 | 17°22'36 | 10♌34 | 1° 9 | 29°34 | 16°24 | 26°56 | 17°11 | 2°46 | 27°35 | 29°54 | 22°59 | 23° 7 | 27°18 | 3°12 | S 6 |
| M 7 | 17 7 19 | 18°20'43 | 22°27 | 1° 1 | 0♊48 | 16°15 | 26°53 | 17° 7 | 2°50 | 27°34 | 29°54 | 22°54 | 23° 4 | 27°24 | 3°17 | M 7 |
| T 8 | 17 11 16 | 19°18'48 | 4♍16 | 0°48 | 2° 2 | 16° 6 | 26°50 | 17° 3 | 2°53 | 27°32 | 29°55 | 22°52 | 23° 1 | 27°31 | 3°22 | T 8 |
| W 9 | 17 15 13 | 20°16'52 | 16° 5 | 0°31 | 3°15 | 15°56 | 26°48 | 17° 0 | 2°57 | 27°30 | 29°55 | 22°51 | 22°58 | 27°38 | 3°27 | W 9 |
| T 10 | 17 19 9 | 21°14'54 | 28° 0 | 0°10 | 4°29 | 15°45 | 26°46 | 16°56 | 3° 0 | 27°29 | 29°56 | 22°51 | 22°54 | 27°44 | 3°32 | T 10 |
| F 11 | 17 23 6 | 22°12'53 | 10♎ 5 | 29♊45 | 5°42 | 15°34 | 26°44 | 16°52 | 3° 3 | 27°27 | 29°56 | 22°51 | 22°51 | 27°51 | 3°37 | F 11 |
| S 12 | 17 27 2 | 23°10'52 | 22°28 | 29°17 | 6°56 | 15°21 | 26°42 | 16°48 | 3° 6 | 27°25 | 29°57 | 22°49 | 22°48 | 27°58 | 3°42 | S 12 |
| S 13 | 17 30 59 | 24° 8'48 | 5♏11 | 28°47 | 8° 9 | 15° 9 | 26°40 | 16°44 | 3°10 | 27°24 | 29°57 | 22°44 | 22°45 | 28° 4 | 3°47 | S 13 |
| M14 | 17 34 55 | 25° 6'43 | 18°18 | 28°15 | 9°23 | 14°55 | 26°39 | 16°40 | 3°13 | 27°22 | 29°57 | 22°37 | 22°42 | 28°11 | 3°52 | M14 |
| T 15 | 17 38 52 | 26° 4'36 | 1♐50 | 27°41 | 10°36 | 14°41 | 26°37 | 16°36 | 3°16 | 27°21 | 29°58 | 22°27 | 22°38 | 28°18 | 3°57 | T 15 |
| W16 | 17 42 48 | 27° 2'28 | 15°46 | 27° 7 | 11°50 | 14°26 | 26°36 | 16°32 | 3°19 | 27°19 | 29°58 | 22°16 | 22°35 | 28°24 | 4° 2 | W16 |
| T 17 | 17 46 45 | 28° 0'19 | 0♑ 3 | 26°32 | 13° 3 | 14°11 | 26°35 | 16°28 | 3°23 | 27°17 | 29°58 | 22° 5 | 22°32 | 28°31 | 4° 7 | T 17 |
| F 18 | 17 50 42 | 28°58'08 | 14°35 | 25°58 | 14°17 | 13°55 | 26°35 | 16°24 | 3°26 | 27°16 | 29°59 | 21°54 | 22°29 | 28°38 | 4°12 | F 18 |
| S 19 | 17 54 38 | 29°55'56 | 29°14 | 25°24 | 15°30 | 13°38 | 26°34 | 16°20 | 3°29 | 27°14 | 29°59 | 21°45 | 22°26 | 28°44 | 4°17 | S 19 |
| S 20 | 17 58 35 | 0♋53'43 | 13♒53 | 24°53 | 16°44 | 13°21 | 26°34 | 16°16 | 3°32 | 27°12 | 29°59 | 21°38 | 22°23 | 28°51 | 4°22 | S 20 |
| M21 | 18 2 31 | 1°51'28 | 28°26 | 24°23 | 17°57 | 13° 4 | 26°33 | 16°12 | 3°35 | 27°11 | 29°59 | 21°34 | 22°19 | 28°58 | 4°27 | M21 |
| T 22 | 18 6 28 | 2°49'13 | 12♓49 | 23°56 | 19°11 | 12°45 | 26°D33 | 16° 7 | 3°39 | 27° 9 | 29°59 | 21°33 | 22°16 | 29° 4 | 4°32 | T 22 |
| W23 | 18 10 24 | 3°46'56 | 26°58 | 23°31 | 20°25 | 12°27 | 26°33 | 16° 3 | 3°42 | 27° 8 | 29°59 | 21°33 | 22°13 | 29°11 | 4°37 | W23 |
| T 24 | 18 14 21 | 4°44'39 | 10♈54 | 23°11 | 21°38 | 12° 8 | 26°34 | 15°59 | 3°45 | 27° 6 | 29°59 | 21°33 | 22°10 | 29°18 | 4°42 | T 24 |
| F 25 | 18 18 17 | 5°42'21 | 24°36 | 22°53 | 22°52 | 11°49 | 26°34 | 15°54 | 3°48 | 27° 4 | 29°59 | 21°32 | 22° 7 | 29°24 | 4°47 | F 25 |
| S 26 | 18 22 14 | 6°40'02 | 8♉ 5 | 22°40 | 24° 5 | 11°29 | 26°35 | 15°50 | 3°51 | 27° 3 | 0♈ 0 | 21°28 | 22° 4 | 29°31 | 4°52 | S 26 |
| S 27 | 18 26 11 | 7°37'42 | 21°21 | 22°31 | 25°19 | 11° 9 | 26°36 | 15°46 | 3°54 | 27° 1 | 0° 0 | 21°22 | 22° 0 | 29°37 | 4°57 | S 27 |
| M28 | 18 30 7 | 8°35'21 | 4♊26 | 22°26 | 26°32 | 10°49 | 26°37 | 15°41 | 3°57 | 27° 0 | 0° 0 | 21°14 | 21°57 | 29°44 | 5° 2 | M28 |
| T 29 | 18 34 4 | 9°33'00 | 17°18 | 22°D26 | 27°46 | 10°28 | 26°38 | 15°37 | 4° 0 | 26°58 | 0°R 0 | 21° 3 | 21°54 | 29°51 | 5° 7 | T 29 |
| W30 | 18 38 0 | 10♋30'37 | 29♊59 | 22♊30 | 28♊59 | 10♑ 8 | 26♎39 | 15♑32 | 4♊ 3 | 26♐56 | 0♈ 0 | 20♍51 | 21♍51 | 29♌57 | 5♋12 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n 5 | 16n40 | 4s50 | 25n13 | 2n 1 | 17n 5 | 1s25 | 23s54 | 1s46 | 9s 5 | 1n24 | 20s58 | 1n 7 | 20n11 | 0s17 | 21s42 | 1n29 | 11s 0 | 11s55 | 2n25 | 2n36 | 10n18 | 17n13 | 5s58 |
| W 2 | 22 12 | 17 55 | 5 0 | 25 3 | 1 51 | 17 24 | 1 24 | 23 58 | 1 49 | 9 3 | 1 23 | 20 59 | 1 7 | 20 12 | 0 17 | 21 42 | 1 29 | 11 0 | 11 56 | 2 30 | 2 37 | 10 17 | 17 13 | 5 58 |
| T 3 | 22 19 | 18 13 | 4 56 | 24 53 | 1 41 | 17 42 | 1 23 | 24 2 | 1 52 | 9 2 | 1 23 | 20 59 | 1 7 | 20 12 | 0 17 | 21 42 | 1 29 | 11 0 | 11 56 | 2 35 | 2 39 | 10 15 | 17 13 | 5 58 |
| F 4 | 22 25 | 17 38 | 4 37 | 24 41 | 1 29 | 18 0 | 1 21 | 24 6 | 1 56 | 9 1 | 1 23 | 20 59 | 1 7 | 20 13 | 0 17 | 21 42 | 1 29 | 11 0 | 11 56 | 2 39 | 2 40 | 10 14 | 17 13 | 5 58 |
| S 5 | 22 31 | 16 14 | 4 6 | 24 28 | 1 16 | 18 18 | 1 20 | 24 10 | 1 59 | 9 1 | 1 23 | 21 0 | 1 7 | 20 14 | 0 17 | 21 42 | 1 29 | 11 0 | 11 57 | 2 43 | 2 41 | 10 12 | 17 13 | 5 58 |
| S 6 | 22 37 | 14 9 | 3 24 | 24 15 | 1 3 | 18 35 | 1 18 | 24 14 | 2 2 | 9 0 | 1 23 | 21 0 | 1 7 | 20 14 | 0 17 | 21 42 | 1 29 | 11 1 | 11 57 | 2 46 | 2 42 | 10 11 | 17 13 | 5 58 |
| M 7 | 22 42 | 11 28 | 2 34 | 24 0 | 0 48 | 18 52 | 1 17 | 24 19 | 2 6 | 8 59 | 1 22 | 21 1 | 1 7 | 20 15 | 0 17 | 21 42 | 1 29 | 11 1 | 11 57 | 2 47 | 2 44 | 10 9 | 17 13 | 5 58 |
| T 8 | 22 47 | 8 21 | 1 37 | 23 45 | 0 33 | 19 8 | 1 15 | 24 23 | 2 9 | 8 58 | 1 22 | 21 1 | 1 7 | 20 15 | 0 17 | 21 42 | 1 30 | 11 1 | 11 58 | 2 48 | 2 45 | 10 8 | 17 13 | 5 57 |
| W 9 | 22 51 | 4 53 | 0 36 | 23 29 | 0 17 | 19 24 | 1 14 | 24 28 | 2 13 | 8 58 | 1 22 | 21 2 | 1 7 | 20 16 | 0 17 | 21 42 | 1 30 | 11 1 | 11 58 | 2 49 | 2 46 | 10 6 | 17 12 | 5 57 |
| T 10 | 22 55 | 1 12 | 0n27 | 23 12 | 0s 0 | 19 39 | 1 12 | 24 33 | 2 16 | 8 57 | 1 22 | 21 2 | 1 7 | 20 17 | 0 17 | 21 42 | 1 30 | 11 1 | 11 58 | 2 49 | 2 47 | 10 5 | 17 12 | 5 57 |
| F 11 | 22 59 | 2s35 | 1 30 | 22 55 | 0 18 | 19 54 | 1 10 | 24 37 | 2 20 | 8 57 | 1 21 | 21 3 | 1 7 | 20 17 | 0 17 | 21 41 | 1 30 | 11 1 | 11 59 | 2 49 | 2 49 | 10 3 | 17 12 | 5 57 |
| S 12 | 23 2 | 6 20 | 2 30 | 22 37 | 0 35 | 20 8 | 1 8 | 24 42 | 2 23 | 8 56 | 1 21 | 21 3 | 1 7 | 20 18 | 0 17 | 21 41 | 1 30 | 11 1 | 11 59 | 2 50 | 2 50 | 10 2 | 17 12 | 5 57 |
| S 13 | 23 5 | 9 55 | 3 24 | 22 19 | 0 53 | 20 22 | 1 7 | 24 47 | 2 27 | 8 56 | 1 21 | 21 4 | 1 7 | 20 19 | 0 17 | 21 41 | 1 30 | 11 1 | 11 59 | 2 51 | 2 51 | 10 0 | 17 12 | 5 57 |
| M14 | 23 7 | 13 7 | 4 9 | 22 1 | 1 11 | 20 35 | 1 5 | 24 52 | 2 30 | 8 55 | 1 21 | 21 4 | 1 7 | 20 19 | 0 17 | 21 41 | 1 30 | 11 2 | 12 0 | 2 54 | 2 52 | 9 59 | 17 12 | 5 57 |
| T 15 | 23 9 | 15 43 | 4 42 | 21 43 | 1 29 | 20 47 | 1 3 | 24 57 | 2 34 | 8 55 | 1 20 | 21 5 | 1 7 | 20 20 | 0 17 | 21 41 | 1 30 | 11 2 | 12 0 | 2 58 | 2 54 | 9 57 | 17 12 | 5 57 |
| W16 | 23 10 | 17 30 | 4 59 | 21 24 | 1 46 | 20 59 | 1 1 | 25 2 | 2 37 | 8 55 | 1 20 | 21 5 | 1 7 | 20 20 | 0 17 | 21 41 | 1 30 | 11 2 | 12 0 | 3 2 | 2 55 | 9 56 | 17 12 | 5 57 |
| T 17 | 23 12 | 18 15 | 4 58 | 21 7 | 2 3 | 21 10 | 0 59 | 25 8 | 2 41 | 8 55 | 1 20 | 21 6 | 1 7 | 20 21 | 0 17 | 21 41 | 1 30 | 11 2 | 12 1 | 3 7 | 2 56 | 9 54 | 17 11 | 5 57 |
| F 18 | 23 12 | 17 49 | 4 38 | 20 49 | 2 20 | 21 21 | 0 57 | 25 13 | 2 44 | 8 55 | 1 20 | 21 6 | 1 7 | 20 22 | 0 17 | 21 41 | 1 29 | 11 2 | 12 1 | 3 11 | 2 57 | 9 53 | 17 11 | 5 57 |
| S 19 | 23 12 | 16 12 | 3 59 | 20 33 | 2 35 | 21 31 | 0 55 | 25 18 | 2 48 | 8 55 | 1 20 | 21 7 | 1 7 | 20 22 | 0 17 | 21 41 | 1 29 | 11 3 | 12 1 | 3 15 | 2 59 | 9 51 | 17 11 | 5 57 |
| S 20 | 23 12 | 13 32 | 3 5 | 20 17 | 2 50 | 21 41 | 0 53 | 25 23 | 2 51 | 8 55 | 1 19 | 21 7 | 1 7 | 20 23 | 0 17 | 21 41 | 1 29 | 11 3 | 12 2 | 3 17 | 3 0 | 9 50 | 17 11 | 5 57 |
| M21 | 23 12 | 10 2 | 1 59 | 20 2 | 3 4 | 21 50 | 0 51 | 25 28 | 2 55 | 8 55 | 1 19 | 21 8 | 1 7 | 20 23 | 0 17 | 21 41 | 1 29 | 11 3 | 12 2 | 3 19 | 3 1 | 9 48 | 17 11 | 5 57 |
| T 22 | 23 11 | 5 59 | 0 46 | 19 48 | 3 17 | 21 58 | 0 48 | 25 33 | 2 58 | 8 55 | 1 19 | 21 9 | 1 7 | 20 24 | 0 17 | 21 41 | 1 29 | 11 3 | 12 2 | 3 19 | 3 2 | 9 47 | 17 11 | 5 58 |
| W23 | 23 9 | 1 38 | 0s29 | 19 35 | 3 28 | 22 6 | 0 46 | 25 39 | 3 1 | 8 55 | 1 19 | 21 9 | 1 7 | 20 25 | 0 17 | 21 41 | 1 29 | 11 4 | 12 3 | 3 19 | 3 4 | 9 45 | 17 10 | 5 58 |
| T 24 | 23 7 | 2n43 | 1 41 | 19 24 | 3 39 | 22 13 | 0 44 | 25 44 | 3 5 | 8 56 | 1 18 | 21 10 | 1 7 | 20 25 | 0 17 | 21 41 | 1 29 | 11 4 | 12 3 | 3 19 | 3 5 | 9 44 | 17 10 | 5 58 |
| F 25 | 23 5 | 6 52 | 2 46 | 19 14 | 3 48 | 22 19 | 0 42 | 25 49 | 3 8 | 8 56 | 1 18 | 21 10 | 1 6 | 20 26 | 0 17 | 21 41 | 1 29 | 11 4 | 12 3 | 3 20 | 3 6 | 9 42 | 17 10 | 5 58 |
| S 26 | 23 2 | 10 35 | 3 40 | 19 5 | 3 56 | 22 25 | 0 40 | 25 53 | 3 11 | 8 57 | 1 18 | 21 11 | 1 6 | 20 26 | 0 17 | 21 41 | 1 29 | 11 4 | 12 4 | 3 21 | 3 7 | 9 41 | 17 10 | 5 58 |
| S 27 | 22 59 | 13 42 | 4 22 | 18 58 | 4 2 | 22 30 | 0 37 | 25 58 | 3 14 | 8 57 | 1 18 | 21 11 | 1 6 | 20 27 | 0 17 | 21 41 | 1 29 | 11 5 | 12 4 | 3 23 | 3 8 | 9 39 | 17 9 | 5 58 |
| M28 | 22 56 | 16 5 | 4 49 | 18 52 | 4 8 | 22 35 | 0 35 | 26 3 | 3 17 | 8 58 | 1 17 | 21 12 | 1 6 | 20 27 | 0 17 | 21 41 | 1 29 | 11 5 | 12 4 | 3 27 | 3 10 | 9 38 | 17 9 | 5 58 |
| T 29 | 22 52 | 17 37 | 5 1 | 18 48 | 4 12 | 22 39 | 0 33 | 26 8 | 3 20 | 8 58 | 1 17 | 21 12 | 1 6 | 20 28 | 0 17 | 21 41 | 1 29 | 11 5 | 12 5 | 3 31 | 3 11 | 9 36 | 17 9 | 5 58 |
| W30 | 22n48 | 18n14 | 4s58 | 18n46 | 4s15 | 22n42 | 0s30 | 26s12 | 3s23 | 8s59 | 1n17 | 21s13 | 1n 6 | 20n29 | 0s17 | 21s41 | 1n29 | 11s 6 | 12s 5 | 3n36 | 3n12 | 9n34 | 17n 9 | 5s58 |

Julian Day Number = 3103289.5, Delta T = 02h53m10s
Ecliptic obliquity = 23°12'27, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'47, Lahiri = 48°52'47


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## JULY 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 41 57 | 11♋28'14 | 12♋28 | 22♊38 | 0♋13 | 9°R47 | 26♎41 | 15°R28 | 4♊ 6 | 26°R55 | 0°R 0 | 20°R39 | 21♍48 | 0♍ 4 | 5♋17 | T 1 |
| F 2 | 18 45 53 | 12°25'49 | 24°45 | 22°51 | 1°27 | 9♑26 | 26°43 | 15♑24 | 4° 8 | 26♐53 | 0♈ 0 | 20♍28 | 21°44 | 0°11 | 5°22 | F 2 |
| S 3 | 18 49 50 | 13°23'23 | 6♌51 | 23° 9 | 2°40 | 9° 5 | 26°45 | 15°19 | 4°11 | 26°52 | 29♓59 | 20°18 | 21°41 | 0°17 | 5°27 | S 3 |
| S 4 | 18 53 46 | 14°20'57 | 18°48 | 23°31 | 3°54 | 8°45 | 26°47 | 15°15 | 4°14 | 26°50 | 29°59 | 20°11 | 21°38 | 0°24 | 5°32 | S 4 |
| M 5 | 18 57 43 | 15°18'29 | 0♍38 | 23°57 | 5° 7 | 8°24 | 26°49 | 15°10 | 4°17 | 26°49 | 29°59 | 20° 7 | 21°35 | 0°31 | 5°37 | M 5 |
| T 6 | 19 1 40 | 16°16'00 | 12°25 | 24°28 | 6°21 | 8° 3 | 26°51 | 15° 6 | 4°20 | 26°47 | 29°59 | 20° 5 | 21°32 | 0°37 | 5°42 | T 6 |
| W 7 | 19 5 36 | 17°13'30 | 24°13 | 25° 2 | 7°35 | 7°43 | 26°54 | 15° 1 | 4°22 | 26°46 | 29°59 | 20°D 5 | 21°29 | 0°44 | 5°47 | W 7 |
| T 8 | 19 9 33 | 18°10'59 | 6♎ 7 | 25°41 | 8°48 | 7°23 | 26°57 | 14°57 | 4°25 | 26°44 | 29°59 | 20° 6 | 21°25 | 0°51 | 5°52 | T 8 |
| F 9 | 19 13 29 | 19° 8'27 | 18°11 | 26°24 | 10° 2 | 7° 3 | 27° 0 | 14°52 | 4°28 | 26°43 | 29°59 | 20°R 6 | 21°22 | 0°57 | 5°57 | F 9 |
| S 10 | 19 17 26 | 20° 5'54 | 0♏32 | 27°11 | 11°15 | 6°44 | 27° 3 | 14°48 | 4°31 | 26°41 | 29°59 | 20° 6 | 21°19 | 1° 4 | 6° 2 | S 10 |
| S 11 | 19 21 22 | 21° 3'20 | 13°15 | 28° 2 | 12°29 | 6°24 | 27° 6 | 14°43 | 4°33 | 26°40 | 29°58 | 20° 3 | 21°16 | 1°11 | 6° 7 | S 11 |
| M12 | 19 25 19 | 22° 0'45 | 26°22 | 28°56 | 13°43 | 6° 6 | 27°10 | 14°39 | 4°36 | 26°38 | 29°58 | 19°59 | 21°13 | 1°17 | 6°12 | M12 |
| T 13 | 19 29 15 | 22°58'09 | 9♐58 | 29°55 | 14°56 | 5°47 | 27°13 | 14°35 | 4°38 | 26°37 | 29°58 | 19°52 | 21°10 | 1°24 | 6°17 | T 13 |
| W14 | 19 33 12 | 23°55'32 | 24° 1 | 0♋57 | 16°10 | 5°29 | 27°17 | 14°30 | 4°41 | 26°36 | 29°57 | 19°45 | 21° 6 | 1°31 | 6°21 | W14 |
| T 15 | 19 37 9 | 24°52'54 | 8♑29 | 2° 2 | 17°23 | 5°12 | 27°21 | 14°26 | 4°43 | 26°34 | 29°57 | 19°36 | 21° 3 | 1°37 | 6°26 | T 15 |
| F 16 | 19 41 5 | 25°50'16 | 23°16 | 3°11 | 18°37 | 4°55 | 27°25 | 14°22 | 4°46 | 26°33 | 29°57 | 19°28 | 21° 0 | 1°44 | 6°31 | F 16 |
| S 17 | 19 45 2 | 26°47'37 | 8♒15 | 4°24 | 19°51 | 4°39 | 27°29 | 14°17 | 4°48 | 26°31 | 29°56 | 19°21 | 20°57 | 1°51 | 6°36 | S 17 |
| S 18 | 19 48 58 | 27°44'58 | 23°16 | 5°40 | 21° 4 | 4°23 | 27°34 | 14°13 | 4°51 | 26°30 | 29°56 | 19°17 | 20°54 | 1°57 | 6°41 | S 18 |
| M19 | 19 52 55 | 28°42'18 | 8♓10 | 7° 0 | 22°18 | 4° 8 | 27°38 | 14° 9 | 4°53 | 26°29 | 29°55 | 19°15 | 20°50 | 2° 4 | 6°46 | M19 |
| T 20 | 19 56 51 | 29°39'38 | 22°51 | 8°23 | 23°32 | 3°54 | 27°43 | 14° 4 | 4°55 | 26°27 | 29°55 | 19°D14 | 20°47 | 2°11 | 6°50 | T 20 |
| W21 | 20 0 48 | 0♈36'57 | 7♈14 | 9°49 | 24°45 | 3°40 | 27°48 | 14° 0 | 4°58 | 26°26 | 29°54 | 19°15 | 20°44 | 2°17 | 6°55 | W21 |
| T 22 | 20 4 45 | 1°34'17 | 21°17 | 11°19 | 25°59 | 3°27 | 27°53 | 13°56 | 5° 0 | 26°25 | 29°54 | 19°16 | 20°41 | 2°24 | 7° 0 | T 22 |
| F 23 | 20 8 41 | 2°31'36 | 5♉ 0 | 12°52 | 27°13 | 3°14 | 27°58 | 13°52 | 5° 2 | 26°24 | 29°53 | 19°R16 | 20°38 | 2°30 | 7° 5 | F 23 |
| S 24 | 20 12 38 | 3°28'56 | 18°23 | 14°28 | 28°26 | 3° 3 | 28° 3 | 13°48 | 5° 4 | 26°22 | 29°53 | 19°15 | 20°35 | 2°37 | 7° 9 | S 24 |
| S 25 | 20 16 34 | 4°26'15 | 1♊28 | 16° 8 | 29°40 | 2°52 | 28° 9 | 13°44 | 5° 6 | 26°21 | 29°52 | 19°12 | 20°31 | 2°44 | 7°14 | S 25 |
| M26 | 20 20 31 | 5°23'34 | 14°18 | 17°50 | 0♌54 | 2°42 | 28°15 | 13°40 | 5° 8 | 26°20 | 29°51 | 19° 7 | 20°28 | 2°50 | 7°19 | M26 |
| T 27 | 20 24 27 | 6°20'54 | 26°54 | 19°36 | 2° 7 | 2°33 | 28°20 | 13°36 | 5°11 | 26°19 | 29°51 | 19° 1 | 20°25 | 2°57 | 7°23 | T 27 |
| W28 | 20 28 24 | 7°18'13 | 9♋18 | 21°24 | 3°21 | 2°24 | 28°26 | 13°32 | 5°13 | 26°18 | 29°50 | 18°54 | 20°22 | 3° 4 | 7°28 | W28 |
| T 29 | 20 32 20 | 8°15'32 | 21°31 | 23°16 | 4°35 | 2°16 | 28°32 | 13°28 | 5°15 | 26°17 | 29°49 | 18°46 | 20°19 | 3°10 | 7°32 | T 29 |
| F 30 | 20 36 17 | 9°12'51 | 3♌36 | 25°10 | 5°49 | 2°10 | 28°38 | 13°24 | 5°16 | 26°16 | 29°49 | 18°40 | 20°16 | 3°17 | 7°37 | F 30 |
| S 31 | 20 40 14 | 10♌10'10 | 15♌33 | 27♋ 7 | 7♌ 2 | 2♑ 4 | 28♎45 | 13♑21 | 5♊18 | 26♐14 | 29♓48 | 18♍34 | 20♍12 | 3♍24 | 7♋41 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 22n43 | 17n58 | 4s41 | 18n44 | 4s16 | 22n45 | 0s28 | 26s17 | 3s26 | 9s 0 | 1n17 | 21s14 | 1n 6 | 20n29 | 0s17 | 21s41 | 1n29 | 11s 6 | 12s 5 | 3n40 | 3n13 | 9n33 | 17n 8 | 5s58 | T 1 |
| F 2 | 22 38 | 16 52 | 4 10 | 18 44 | 4 17 | 22 46 | 0 26 | 26 21 | 3 29 | 9 1 | 1 16 | 21 14 | 1 6 | 20 30 | 0 17 | 21 41 | 1 29 | 11 6 | 12 6 | 3 45 | 3 15 | 9 31 | 17 8 | 5 58 | F 2 |
| S 3 | 22 32 | 15 0 | 3 29 | 18 46 | 4 17 | 22 48 | 0 23 | 26 25 | 3 32 | 9 2 | 1 16 | 21 15 | 1 6 | 20 30 | 0 17 | 21 41 | 1 29 | 11 7 | 12 6 | 3 48 | 3 16 | 9 30 | 17 8 | 5 58 | S 3 |
| S 4 | 22 27 | 12 32 | 2 39 | 18 48 | 4 15 | 22 48 | 0 21 | 26 29 | 3 34 | 9 3 | 1 16 | 21 15 | 1 6 | 20 31 | 0 17 | 21 41 | 1 29 | 11 7 | 12 6 | 3 51 | 3 17 | 9 28 | 17 7 | 5 59 | S 4 |
| M 5 | 22 20 | 9 33 | 1 42 | 18 52 | 4 13 | 22 48 | 0 18 | 26 33 | 3 37 | 9 4 | 1 16 | 21 16 | 1 6 | 20 31 | 0 17 | 21 41 | 1 29 | 11 7 | 12 7 | 3 53 | 3 18 | 9 27 | 17 7 | 5 59 | M 5 |
| T 6 | 22 14 | 6 12 | 0 41 | 18 56 | 4 9 | 22 48 | 0 16 | 26 37 | 3 39 | 9 5 | 1 15 | 21 16 | 1 6 | 20 32 | 0 17 | 21 41 | 1 29 | 11 8 | 12 7 | 3 53 | 3 20 | 9 25 | 17 7 | 5 59 | T 6 |
| W 7 | 22 7 | 2 37 | 0n22 | 19 2 | 4 5 | 22 46 | 0 13 | 26 41 | 3 42 | 9 6 | 1 15 | 21 17 | 1 6 | 20 32 | 0 17 | 21 41 | 1 29 | 11 8 | 12 7 | 3 53 | 3 21 | 9 24 | 17 6 | 5 59 | W 7 |
| T 8 | 21 59 | 1s 6 | 1 25 | 19 8 | 4 0 | 22 44 | 0 11 | 26 44 | 3 44 | 9 7 | 1 15 | 21 18 | 1 6 | 20 33 | 0 17 | 21 41 | 1 29 | 11 8 | 12 8 | 3 53 | 3 22 | 9 22 | 17 6 | 5 59 | T 8 |
| F 9 | 21 51 | 4 50 | 2 25 | 19 15 | 3 54 | 22 41 | 0 9 | 26 47 | 3 46 | 9 8 | 1 15 | 21 18 | 1 5 | 20 33 | 0 17 | 21 41 | 1 29 | 11 9 | 12 8 | 3 53 | 3 23 | 9 21 | 17 6 | 5 59 | F 9 |
| S 10 | 21 43 | 8 26 | 3 19 | 19 23 | 3 48 | 22 38 | 0 6 | 26 50 | 3 48 | 9 10 | 1 15 | 21 19 | 1 5 | 20 34 | 0 17 | 21 41 | 1 29 | 11 9 | 12 8 | 3 53 | 3 25 | 9 19 | 17 5 | 5 59 | S 10 |
| S 11 | 21 35 | 11 45 | 4 6 | 19 31 | 3 40 | 22 34 | 0 4 | 26 53 | 3 50 | 9 11 | 1 14 | 21 19 | 1 5 | 20 34 | 0 17 | 21 41 | 1 29 | 11 10 | 12 9 | 3 54 | 3 26 | 9 18 | 17 5 | 6 0 | S 11 |
| M12 | 21 26 | 14 36 | 4 41 | 19 40 | 3 33 | 22 29 | 0 1 | 26 56 | 3 52 | 9 13 | 1 14 | 21 20 | 1 5 | 20 35 | 0 17 | 21 41 | 1 29 | 11 10 | 12 9 | 3 56 | 3 27 | 9 16 | 17 5 | 6 0 | M12 |
| T 13 | 21 16 | 16 45 | 5 1 | 19 48 | 3 24 | 22 24 | 0n 1 | 26 59 | 3 54 | 9 14 | 1 14 | 21 20 | 1 5 | 20 35 | 0 17 | 21 41 | 1 29 | 11 11 | 12 9 | 3 58 | 3 28 | 9 14 | 17 4 | 6 0 | T 13 |
| W14 | 21 7 | 18 0 | 5 5 | 19 57 | 3 15 | 22 18 | 0 4 | 27 1 | 3 56 | 9 16 | 1 14 | 21 21 | 1 5 | 20 35 | 0 17 | 21 41 | 1 29 | 11 11 | 12 10 | 4 1 | 3 30 | 9 13 | 17 4 | 6 0 | W14 |
| T 15 | 20 57 | 18 7 | 4 50 | 20 6 | 3 5 | 22 11 | 0 6 | 27 3 | 3 57 | 9 17 | 1 13 | 21 22 | 1 5 | 20 36 | 0 17 | 21 41 | 1 29 | 11 11 | 12 10 | 4 5 | 3 31 | 9 11 | 17 3 | 6 0 | T 15 |
| F 16 | 20 46 | 17 2 | 4 15 | 20 15 | 2 55 | 22 4 | 0 8 | 27 6 | 3 59 | 9 19 | 1 13 | 21 22 | 1 5 | 20 36 | 0 17 | 21 41 | 1 29 | 11 12 | 12 10 | 4 8 | 3 32 | 9 10 | 17 3 | 6 0 | F 16 |
| S 17 | 20 36 | 14 46 | 3 22 | 20 23 | 2 45 | 21 56 | 0 11 | 27 7 | 4 0 | 9 21 | 1 13 | 21 23 | 1 5 | 20 37 | 0 17 | 21 41 | 1 29 | 11 12 | 12 11 | 4 10 | 3 33 | 9 8 | 17 3 | 6 1 | S 17 |
| S 18 | 20 25 | 11 30 | 2 15 | 20 31 | 2 34 | 21 47 | 0 13 | 27 9 | 4 1 | 9 22 | 1 13 | 21 23 | 1 5 | 20 37 | 0 17 | 21 41 | 1 29 | 11 13 | 12 11 | 4 12 | 3 35 | 9 7 | 17 2 | 6 1 | S 18 |
| M19 | 20 13 | 7 30 | 0 59 | 20 39 | 2 23 | 21 38 | 0 15 | 27 11 | 4 2 | 9 24 | 1 12 | 21 24 | 1 4 | 20 38 | 0 17 | 21 41 | 1 29 | 11 13 | 12 11 | 4 13 | 3 36 | 9 5 | 17 2 | 6 1 | M19 |
| T 20 | 20 2 | 3 7 | 0s20 | 20 46 | 2 11 | 21 28 | 0 18 | 27 13 | 4 4 | 9 26 | 1 12 | 21 24 | 1 4 | 20 38 | 0 17 | 21 41 | 1 29 | 11 14 | 12 12 | 4 13 | 3 37 | 9 4 | 17 1 | 6 1 | T 20 |
| W21 | 19 49 | 1n23 | 1 36 | 20 52 | 1 59 | 21 18 | 0 20 | 27 14 | 4 5 | 9 28 | 1 12 | 21 25 | 1 4 | 20 38 | 0 17 | 21 41 | 1 29 | 11 14 | 12 12 | 4 13 | 3 38 | 9 2 | 17 1 | 6 1 | W21 |
| T 22 | 19 37 | 5 41 | 2 44 | 20 57 | 1 47 | 21 7 | 0 22 | 27 15 | 4 5 | 9 30 | 1 12 | 21 25 | 1 4 | 20 39 | 0 17 | 21 41 | 1 29 | 11 15 | 12 12 | 4 13 | 3 39 | 9 0 | 17 0 | 6 2 | T 22 |
| F 23 | 19 24 | 9 34 | 3 42 | 21 1 | 1 35 | 20 55 | 0 25 | 27 16 | 4 6 | 9 32 | 1 12 | 21 26 | 1 4 | 20 39 | 0 17 | 21 41 | 1 29 | 11 15 | 12 13 | 4 12 | 3 41 | 8 59 | 17 0 | 6 2 | F 23 |
| S 24 | 19 11 | 12 52 | 4 26 | 21 4 | 1 23 | 20 43 | 0 27 | 27 17 | 4 7 | 9 34 | 1 11 | 21 26 | 1 4 | 20 40 | 0 17 | 21 41 | 1 29 | 11 16 | 12 13 | 4 13 | 3 42 | 8 57 | 16 59 | 6 2 | S 24 |
| S 25 | 18 58 | 15 27 | 4 55 | 21 5 | 1 10 | 20 30 | 0 29 | 27 18 | 4 8 | 9 36 | 1 11 | 21 27 | 1 4 | 20 40 | 0 17 | 21 41 | 1 29 | 11 16 | 12 13 | 4 14 | 3 43 | 8 56 | 16 59 | 6 2 | S 25 |
| M26 | 18 44 | 17 12 | 5 8 | 21 4 | 0 58 | 20 17 | 0 32 | 27 19 | 4 8 | 9 38 | 1 11 | 21 27 | 1 4 | 20 40 | 0 17 | 21 41 | 1 29 | 11 17 | 12 13 | 4 16 | 3 44 | 8 54 | 16 58 | 6 3 | M26 |
| T 27 | 18 30 | 18 4 | 5 6 | 21 2 | 0 46 | 20 3 | 0 34 | 27 19 | 4 9 | 9 41 | 1 11 | 21 28 | 1 4 | 20 41 | 0 17 | 21 41 | 1 29 | 11 17 | 12 14 | 4 18 | 3 46 | 8 53 | 16 58 | 6 3 | T 27 |
| W28 | 18 16 | 18 4 | 4 50 | 20 58 | 0 33 | 19 48 | 0 36 | 27 20 | 4 9 | 9 43 | 1 10 | 21 29 | 1 3 | 20 41 | 0 17 | 21 41 | 1 29 | 11 18 | 12 14 | 4 21 | 3 47 | 8 51 | 16 57 | 6 3 | W28 |
| T 29 | 18 1 | 17 13 | 4 21 | 20 53 | 0 21 | 19 33 | 0 38 | 27 20 | 4 9 | 9 45 | 1 10 | 21 29 | 1 3 | 20 41 | 0 17 | 21 41 | 1 29 | 11 18 | 12 14 | 4 24 | 3 48 | 8 49 | 16 57 | 6 3 | T 29 |
| F 30 | 17 47 | 15 36 | 3 40 | 20 45 | 0 9 | 19 17 | 0 40 | 27 21 | 4 9 | 9 48 | 1 10 | 21 30 | 1 3 | 20 42 | 0 17 | 21 41 | 1 29 | 11 19 | 12 15 | 4 27 | 3 49 | 8 48 | 16 56 | 6 4 | F 30 |
| S 31 | 17n31 | 13n19 | 2s50 | 20n34 | 0n 2 | 19n 1 | 0n42 | 27s21 | 4s 9 | 9s50 | 1n10 | 21s30 | 1n 3 | 20n42 | 0s17 | 21s41 | 1n28 | 11s19 | 12s15 | 4n29 | 3n51 | 8n46 | 16n56 | 6s 4 | S 31 |

Julian Day Number = 3103319.5, Delta T = 02h53m11s
Ecliptic obliquity = 23°12'27, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'51, Lahiri = 48°52'51


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## AUGUST 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 44 10 | 11♌ 7'29 | 27♌24 | 29♋ 7 | 8♌16 | 1°R58 | 28♎51 | 13°R17 | 5♊20 | 26°R13 | 29°R47 | 18°R30 | 20♍ 9 | 3♍30 | 7♋46 | S 1 |
| M 2 | 20 48 7 | 12° 4'47 | 9♍11 | 1♌ 8 | 9°30 | 1♏54 | 28°58 | 13♏13 | 5°22 | 26♐12 | 29♓46 | 18♍28 | 20° 6 | 3°37 | 7°50 | M 2 |
| T 3 | 20 52 3 | 13° 2'06 | 20°58 | 3°12 | 10°44 | 1°51 | 29° 5 | 13°10 | 5°24 | 26°11 | 29°46 | 18°D28 | 20° 3 | 3°44 | 7°55 | T 3 |
| W 4 | 20 56 0 | 13°59'24 | 2♎46 | 5°17 | 11°58 | 1°48 | 29°11 | 13° 6 | 5°26 | 26°10 | 29°45 | 18°29 | 20° 0 | 3°50 | 7°59 | W 4 |
| T 5 | 20 59 56 | 14°56'42 | 14°41 | 7°24 | 13°11 | 1°46 | 29°18 | 13° 3 | 5°27 | 26° 9 | 29°44 | 18°30 | 19°56 | 3°57 | 8° 4 | T 5 |
| F 6 | 21 3 53 | 15°54'00 | 26°47 | 9°32 | 14°25 | 1°46 | 29°26 | 12°59 | 5°29 | 26° 9 | 29°43 | 18°32 | 19°53 | 4° 4 | 8° 8 | F 6 |
| S 7 | 21 7 49 | 16°51'17 | 9♏ 7 | 11°40 | 15°39 | 1°D46 | 29°33 | 12°56 | 5°30 | 26° 8 | 29°42 | 18°33 | 19°50 | 4°10 | 8°12 | S 7 |
| S 8 | 21 11 46 | 17°48'35 | 21°47 | 13°50 | 16°53 | 1°46 | 29°40 | 12°53 | 5°32 | 26° 7 | 29°41 | 18°R33 | 19°47 | 4°17 | 8°16 | S 8 |
| M 9 | 21 15 43 | 18°45'52 | 4♐51 | 15°59 | 18° 7 | 1°48 | 29°48 | 12°50 | 5°33 | 26° 6 | 29°40 | 18°32 | 19°44 | 4°24 | 8°21 | M 9 |
| T 10 | 21 19 39 | 19°43'10 | 18°21 | 18° 9 | 19°20 | 1°51 | 29°55 | 12°46 | 5°35 | 26° 5 | 29°40 | 18°30 | 19°41 | 4°30 | 8°25 | T 10 |
| W11 | 21 23 36 | 20°40'27 | 2♑20 | 20°18 | 20°34 | 1°54 | 0♏ 3 | 12°43 | 5°36 | 26° 4 | 29°39 | 18°27 | 19°37 | 4°37 | 8°29 | W11 |
| T 12 | 21 27 32 | 21°37'44 | 16°46 | 22°26 | 21°48 | 1°58 | 0°11 | 12°40 | 5°38 | 26° 4 | 29°38 | 18°23 | 19°34 | 4°43 | 8°33 | T 12 |
| F 13 | 21 31 29 | 22°35'02 | 1♒35 | 24°34 | 23° 2 | 2° 3 | 0°19 | 12°38 | 5°39 | 26° 3 | 29°37 | 18°19 | 19°31 | 4°50 | 8°37 | F 13 |
| S 14 | 21 35 25 | 23°32'19 | 16°40 | 26°41 | 24°16 | 2° 9 | 0°27 | 12°35 | 5°40 | 26° 2 | 29°36 | 18°17 | 19°28 | 4°57 | 8°41 | S 14 |
| S 15 | 21 39 22 | 24°29'37 | 1♓52 | 28°47 | 25°30 | 2°15 | 0°35 | 12°32 | 5°42 | 26° 1 | 29°35 | 18°15 | 19°25 | 5° 3 | 8°45 | S 15 |
| M16 | 21 43 18 | 25°26'55 | 17° 1 | 0♍52 | 26°44 | 2°22 | 0°44 | 12°29 | 5°43 | 26° 1 | 29°34 | 18°D14 | 19°22 | 5°10 | 8°49 | M16 |
| T 17 | 21 47 15 | 26°24'13 | 1♈59 | 2°55 | 27°58 | 2°30 | 0°52 | 12°27 | 5°44 | 26° 0 | 29°33 | 18°14 | 19°18 | 5°17 | 8°53 | T 17 |
| W18 | 21 51 12 | 27°21'32 | 16°38 | 4°57 | 29°11 | 2°39 | 1° 1 | 12°24 | 5°45 | 26° 0 | 29°32 | 18°16 | 19°15 | 5°23 | 8°57 | W18 |
| T 19 | 21 55 8 | 28°18'52 | 0♉53 | 6°57 | 0♍25 | 2°48 | 1° 9 | 12°22 | 5°46 | 25°59 | 29°31 | 18°17 | 19°12 | 5°30 | 9° 0 | T 19 |
| F 20 | 21 59 5 | 29°16'13 | 14°44 | 8°55 | 1°39 | 2°59 | 1°18 | 12°19 | 5°47 | 25°59 | 29°30 | 18°18 | 19° 9 | 5°37 | 9° 4 | F 20 |
| S 21 | 22 3 1 | 0♍13'34 | 28°10 | 10°52 | 2°53 | 3°10 | 1°27 | 12°17 | 5°48 | 25°58 | 29°29 | 18°R18 | 19° 6 | 5°43 | 9° 8 | S 21 |
| S 22 | 22 6 58 | 1°10'56 | 11♊14 | 12°47 | 4° 7 | 3°21 | 1°36 | 12°15 | 5°49 | 25°58 | 29°27 | 18°18 | 19° 2 | 5°50 | 9°12 | S 22 |
| M23 | 22 10 54 | 2° 8'19 | 23°57 | 14°41 | 5°21 | 3°34 | 1°45 | 12°13 | 5°50 | 25°57 | 29°26 | 18°17 | 18°59 | 5°57 | 9°15 | M23 |
| T 24 | 22 14 51 | 3° 5'43 | 6♋24 | 16°33 | 6°35 | 3°47 | 1°54 | 12°11 | 5°51 | 25°57 | 29°25 | 18°16 | 18°56 | 6° 3 | 9°19 | T 24 |
| W25 | 22 18 47 | 4° 3'08 | 18°37 | 18°23 | 7°49 | 4° 0 | 2° 3 | 12° 9 | 5°51 | 25°56 | 29°24 | 18°14 | 18°53 | 6°10 | 9°22 | W25 |
| T 26 | 22 22 44 | 5° 0'34 | 0♌40 | 20°11 | 9° 3 | 4°15 | 2°13 | 12° 7 | 5°52 | 25°56 | 29°23 | 18°12 | 18°50 | 6°17 | 9°26 | T 26 |
| F 27 | 22 26 41 | 5°58'00 | 12°35 | 21°58 | 10°17 | 4°30 | 2°22 | 12° 5 | 5°53 | 25°56 | 29°22 | 18°10 | 18°47 | 6°23 | 9°29 | F 27 |
| S 28 | 22 30 37 | 6°55'27 | 24°25 | 23°43 | 11°31 | 4°45 | 2°32 | 12° 4 | 5°53 | 25°55 | 29°21 | 18° 8 | 18°43 | 6°30 | 9°32 | S 28 |
| S 29 | 22 34 34 | 7°52'55 | 6♍13 | 25°27 | 12°45 | 5° 2 | 2°42 | 12° 2 | 5°54 | 25°55 | 29°19 | 18° 8 | 18°40 | 6°36 | 9°36 | S 29 |
| M30 | 22 38 30 | 8°50'24 | 18° 0 | 27° 8 | 13°59 | 5°18 | 2°51 | 12° 1 | 5°54 | 25°55 | 29°18 | 18°D 7 | 18°37 | 6°43 | 9°39 | M30 |
| T 31 | 22 42 27 | 9♍47'53 | 29♍49 | 28♍49 | 15♍13 | 5♏36 | 3♏ 1 | 11♏59 | 5♊55 | 25♐55 | 29♓17 | 18♍ 8 | 18♍34 | 6♍50 | 9♋42 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n16 | 10n30 | 1s52 | 20n22 | 0n14 | 18n44 | 0n44 | 27s21 | 4s 9 | 9s53 | 1n10 | 21s31 | 1n 3 | 20n42 | 0s17 | 21s41 | 1n28 | 11s20 | 12s15 | 4n30 | 3n52 | 8n45 | 16n55 | 6s 4 |
| M 2 | 17 0 | 7 16 | 0 50 | 20 7 | 0 24 | 18 27 | 0 46 | 27 21 | 4 9 | 9 55 | 1 9 | 21 31 | 1 3 | 20 43 | 0 17 | 21 41 | 1 28 | 11 21 | 12 15 | 4 31 | 3 53 | 8 43 | 16 55 | 6 5 |
| T 3 | 16 44 | 3 46 | 0n14 | 19 49 | 0 35 | 18 9 | 0 48 | 27 21 | 4 9 | 9 58 | 1 9 | 21 31 | 1 3 | 20 43 | 0 17 | 21 41 | 1 28 | 11 21 | 12 16 | 4 31 | 3 54 | 8 42 | 16 54 | 6 5 |
| W 4 | 16 28 | 0 6 | 1 18 | 19 29 | 0 45 | 17 51 | 0 50 | 27 21 | 4 9 | 10 0 | 1 9 | 21 32 | 1 3 | 20 43 | 0 17 | 21 41 | 1 28 | 11 22 | 12 16 | 4 31 | 3 56 | 8 40 | 16 54 | 6 5 |
| T 5 | 16 12 | 3s36 | 2 19 | 19 7 | 0 54 | 17 32 | 0 52 | 27 21 | 4 9 | 10 3 | 1 9 | 21 32 | 1 2 | 20 44 | 0 17 | 21 41 | 1 28 | 11 22 | 12 16 | 4 30 | 3 57 | 8 38 | 16 53 | 6 6 |
| F 6 | 15 55 | 7 12 | 3 15 | 18 42 | 1 2 | 17 13 | 0 54 | 27 20 | 4 9 | 10 5 | 1 9 | 21 33 | 1 2 | 20 44 | 0 17 | 21 41 | 1 28 | 11 23 | 12 17 | 4 30 | 3 58 | 8 37 | 16 52 | 6 6 |
| S 7 | 15 38 | 10 33 | 4 3 | 18 15 | 1 10 | 16 53 | 0 56 | 27 20 | 4 8 | 10 8 | 1 8 | 21 33 | 1 2 | 20 44 | 0 17 | 21 41 | 1 28 | 11 23 | 12 17 | 4 29 | 3 59 | 8 35 | 16 52 | 6 6 |
| S 8 | 15 21 | 13 31 | 4 41 | 17 45 | 1 17 | 16 33 | 0 58 | 27 20 | 4 8 | 10 11 | 1 8 | 21 34 | 1 2 | 20 44 | 0 17 | 21 41 | 1 28 | 11 24 | 12 17 | 4 29 | 4 1 | 8 34 | 16 51 | 6 6 |
| M 9 | 15 3 | 15 53 | 5 5 | 17 13 | 1 24 | 16 12 | 0 59 | 27 19 | 4 7 | 10 14 | 1 8 | 21 34 | 1 2 | 20 45 | 0 17 | 21 41 | 1 28 | 11 25 | 12 17 | 4 30 | 4 2 | 8 32 | 16 51 | 6 7 |
| T 10 | 14 46 | 17 29 | 5 14 | 16 40 | 1 29 | 15 51 | 1 1 | 27 19 | 4 7 | 10 17 | 1 8 | 21 35 | 1 2 | 20 45 | 0 17 | 21 41 | 1 28 | 11 25 | 12 18 | 4 30 | 4 3 | 8 30 | 16 50 | 6 7 |
| W11 | 14 28 | 18 6 | 5 5 | 16 4 | 1 34 | 15 29 | 1 3 | 27 18 | 4 6 | 10 19 | 1 8 | 21 35 | 1 2 | 20 45 | 0 17 | 21 41 | 1 28 | 11 26 | 12 18 | 4 32 | 4 4 | 8 29 | 16 50 | 6 8 |
| T 12 | 14 10 | 17 35 | 4 37 | 15 27 | 1 38 | 15 7 | 1 4 | 27 17 | 4 6 | 10 22 | 1 7 | 21 36 | 1 1 | 20 45 | 0 17 | 21 41 | 1 28 | 11 26 | 12 18 | 4 33 | 4 5 | 8 27 | 16 49 | 6 8 |
| F 13 | 13 51 | 15 53 | 3 49 | 14 48 | 1 41 | 14 45 | 1 6 | 27 17 | 4 5 | 10 25 | 1 7 | 21 36 | 1 1 | 20 46 | 0 17 | 21 41 | 1 28 | 11 27 | 12 18 | 4 34 | 4 7 | 8 26 | 16 48 | 6 8 |
| S 14 | 13 33 | 13 3 | 2 45 | 14 7 | 1 43 | 14 22 | 1 7 | 27 16 | 4 5 | 10 28 | 1 7 | 21 36 | 1 1 | 20 46 | 0 17 | 21 41 | 1 28 | 11 27 | 12 19 | 4 36 | 4 8 | 8 24 | 16 48 | 6 9 |
| S 15 | 13 14 | 9 19 | 1 29 | 13 25 | 1 45 | 13 59 | 1 9 | 27 15 | 4 4 | 10 31 | 1 7 | 21 37 | 1 1 | 20 46 | 0 17 | 21 41 | 1 28 | 11 28 | 12 19 | 4 36 | 4 9 | 8 22 | 16 47 | 6 9 |
| M16 | 12 55 | 4 58 | 0 7 | 12 43 | 1 46 | 13 35 | 1 10 | 27 14 | 4 3 | 10 34 | 1 7 | 21 37 | 1 1 | 20 46 | 0 17 | 21 41 | 1 28 | 11 29 | 12 19 | 4 37 | 4 10 | 8 21 | 16 46 | 6 9 |
| T 17 | 12 36 | 0 22 | 1s15 | 11 59 | 1 46 | 13 11 | 1 11 | 27 13 | 4 2 | 10 37 | 1 7 | 21 38 | 1 1 | 20 47 | 0 17 | 21 41 | 1 28 | 11 29 | 12 19 | 4 36 | 4 12 | 8 19 | 16 46 | 6 10 |
| W18 | 12 16 | 4n 9 | 2 30 | 11 14 | 1 45 | 12 47 | 1 13 | 27 12 | 4 1 | 10 40 | 1 6 | 21 38 | 1 0 | 20 47 | 0 17 | 21 41 | 1 28 | 11 30 | 12 19 | 4 36 | 4 13 | 8 18 | 16 45 | 6 10 |
| T 19 | 11 57 | 8 19 | 3 34 | 10 29 | 1 44 | 12 22 | 1 14 | 27 11 | 4 1 | 10 44 | 1 6 | 21 38 | 1 0 | 20 47 | 0 17 | 21 41 | 1 28 | 11 30 | 12 20 | 4 35 | 4 14 | 8 16 | 16 45 | 6 10 |
| F 20 | 11 37 | 11 54 | 4 24 | 9 44 | 1 42 | 11 57 | 1 15 | 27 10 | 4 0 | 10 47 | 1 6 | 21 39 | 1 0 | 20 47 | 0 17 | 21 41 | 1 28 | 11 31 | 12 20 | 4 35 | 4 15 | 8 14 | 16 44 | 6 11 |
| S 21 | 11 17 | 14 44 | 4 57 | 8 57 | 1 40 | 11 32 | 1 16 | 27 9 | 3 59 | 10 50 | 1 6 | 21 39 | 1 0 | 20 47 | 0 17 | 21 41 | 1 28 | 11 32 | 12 20 | 4 35 | 4 17 | 8 13 | 16 43 | 6 11 |
| S 22 | 10 57 | 16 43 | 5 14 | 8 11 | 1 36 | 11 6 | 1 17 | 27 8 | 3 58 | 10 53 | 1 6 | 21 39 | 1 0 | 20 47 | 0 17 | 21 41 | 1 28 | 11 32 | 12 20 | 4 35 | 4 18 | 8 11 | 16 43 | 6 12 |
| M23 | 10 37 | 17 50 | 5 15 | 7 24 | 1 33 | 10 41 | 1 18 | 27 6 | 3 57 | 10 56 | 1 6 | 21 40 | 1 0 | 20 47 | 0 17 | 21 41 | 1 27 | 11 33 | 12 20 | 4 35 | 4 19 | 8 10 | 16 42 | 6 12 |
| T 24 | 10 16 | 18 3 | 5 1 | 6 37 | 1 29 | 10 14 | 1 19 | 27 5 | 3 56 | 11 0 | 1 5 | 21 40 | 1 0 | 20 48 | 0 17 | 21 41 | 1 27 | 11 33 | 12 21 | 4 36 | 4 20 | 8 8 | 16 41 | 6 13 |
| W25 | 9 56 | 17 25 | 4 33 | 5 51 | 1 24 | 9 48 | 1 20 | 27 4 | 3 55 | 11 3 | 1 5 | 21 40 | 0 59 | 20 48 | 0 17 | 21 41 | 1 27 | 11 34 | 12 21 | 4 37 | 4 21 | 8 6 | 16 41 | 6 13 |
| T 26 | 9 35 | 16 0 | 3 54 | 5 4 | 1 19 | 9 21 | 1 21 | 27 2 | 3 54 | 11 6 | 1 5 | 21 41 | 0 59 | 20 48 | 0 17 | 21 41 | 1 27 | 11 35 | 12 21 | 4 37 | 4 23 | 8 5 | 16 40 | 6 13 |
| F 27 | 9 14 | 13 55 | 3 5 | 4 17 | 1 13 | 8 54 | 1 22 | 27 1 | 3 53 | 11 10 | 1 5 | 21 41 | 0 59 | 20 48 | 0 17 | 21 42 | 1 27 | 11 35 | 12 21 | 4 38 | 4 24 | 8 3 | 16 39 | 6 14 |
| S 28 | 8 53 | 11 15 | 2 8 | 3 30 | 1 7 | 8 27 | 1 22 | 26 59 | 3 52 | 11 13 | 1 5 | 21 41 | 0 59 | 20 48 | 0 17 | 21 42 | 1 27 | 11 36 | 12 21 | 4 39 | 4 25 | 8 1 | 16 39 | 6 14 |
| S 29 | 8 32 | 8 8 | 1 6 | 2 44 | 1 1 | 8 0 | 1 23 | 26 57 | 3 51 | 11 17 | 1 5 | 21 42 | 0 59 | 20 48 | 0 17 | 21 42 | 1 27 | 11 37 | 12 21 | 4 39 | 4 26 | 8 0 | 16 38 | 6 15 |
| M30 | 8 11 | 4 41 | 0 1 | 1 58 | 0 54 | 7 32 | 1 24 | 26 55 | 3 49 | 11 20 | 1 4 | 21 42 | 0 59 | 20 48 | 0 17 | 21 42 | 1 27 | 11 37 | 12 22 | 4 39 | 4 28 | 7 58 | 16 37 | 6 15 |
| T 31 | 7n49 | 1n 4 | 1n 5 | 1n12 | 0n47 | 7n 4 | 1n24 | 26s54 | 3s48 | 11s24 | 1n 4 | 21s42 | 0n58 | 20n48 | 0s17 | 21s42 | 1n27 | 11s38 | 12s22 | 4n39 | 4n29 | 7n57 | 16n37 | 6s16 |

Julian Day Number = 3103350.5, Delta T = 02h53m12s
Ecliptic obliquity = 23°12'27, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°45'55, Lahiri = 48°52'56


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## SEPTEMBER 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 46 23 | 10♍45'24 | 11♎43 | 0♎27 | 16♍27 | 5♑54 | 3♏11 | 11°R58 | 5♊55 | 25°R55 | 29°R16 | 18♍ 8 | 18♍31 | 6♍56 | 9♋45 | W 1 |
| T 2 | 22 50 20 | 11°42'54 | 23°43 | 2° 4 | 17°41 | 6°13 | 3°21 | 11♑57 | 5°56 | 25♐54 | 29♓15 | 18° 9 | 18°27 | 7° 3 | 9°48 | T 2 |
| F 3 | 22 54 16 | 12°40'26 | 5♏54 | 3°39 | 18°55 | 6°32 | 3°31 | 11°56 | 5°56 | 25°54 | 29°13 | 18° 9 | 18°24 | 7°10 | 9°51 | F 3 |
| S 4 | 22 58 13 | 13°37'58 | 18°18 | 5°12 | 20° 9 | 6°52 | 3°42 | 11°55 | 5°56 | 25°54 | 29°12 | 18°10 | 18°21 | 7°16 | 9°54 | S 4 |
| S 5 | 23 2 9 | 14°35'31 | 0♐59 | 6°44 | 21°23 | 7°13 | 3°52 | 11°54 | 5°57 | 25°D54 | 29°11 | 18°10 | 18°18 | 7°23 | 9°57 | S 5 |
| M 6 | 23 6 6 | 15°33'05 | 14° 0 | 8°15 | 22°37 | 7°34 | 4° 2 | 11°53 | 5°57 | 25°54 | 29°10 | 18°R10 | 18°15 | 7°30 | 10° 0 | M 6 |
| T 7 | 23 10 3 | 16°30'40 | 27°25 | 9°43 | 23°51 | 7°55 | 4°13 | 11°52 | 5°57 | 25°54 | 29° 9 | 18°10 | 18°12 | 7°36 | 10° 3 | T 7 |
| W 8 | 23 13 59 | 17°28'15 | 11♑14 | 11°10 | 25° 5 | 8°17 | 4°23 | 11°52 | 5°57 | 25°54 | 29° 7 | 18°10 | 18° 8 | 7°43 | 10° 6 | W 8 |
| T 9 | 23 17 56 | 18°25'51 | 25°29 | 12°35 | 26°19 | 8°40 | 4°34 | 11°51 | 5°R57 | 25°55 | 29° 6 | 18°D10 | 18° 5 | 7°50 | 10° 8 | T 9 |
| F 10 | 23 21 52 | 19°23'28 | 10♒ 6 | 13°59 | 27°33 | 9° 3 | 4°45 | 11°51 | 5°57 | 25°55 | 29° 5 | 18°10 | 18° 2 | 7°56 | 10°11 | F 10 |
| S 11 | 23 25 49 | 20°21'05 | 25° 2 | 15°21 | 28°47 | 9°26 | 4°55 | 11°51 | 5°57 | 25°55 | 29° 4 | 18°10 | 17°59 | 8° 3 | 10°14 | S 11 |
| S 12 | 23 29 45 | 21°18'44 | 10♓ 9 | 16°41 | 0♎ 1 | 9°50 | 5° 6 | 11°50 | 5°57 | 25°55 | 29° 2 | 18°11 | 17°56 | 8°10 | 10°16 | S 12 |
| M13 | 23 33 42 | 22°16'23 | 25°20 | 17°59 | 1°15 | 10°15 | 5°17 | 11°50 | 5°57 | 25°55 | 29° 1 | 18°R11 | 17°53 | 8°16 | 10°19 | M13 |
| T 14 | 23 37 38 | 23°14'04 | 10♈23 | 19°15 | 2°30 | 10°40 | 5°28 | 11°D50 | 5°56 | 25°55 | 29° 0 | 18°10 | 17°49 | 8°23 | 10°21 | T 14 |
| W15 | 23 41 35 | 24°11'46 | 25°12 | 20°30 | 3°44 | 11° 5 | 5°39 | 11°50 | 5°56 | 25°56 | 28°58 | 18°10 | 17°46 | 8°29 | 10°23 | W15 |
| T 16 | 23 45 32 | 25° 9'30 | 9♉38 | 21°42 | 4°58 | 11°31 | 5°50 | 11°50 | 5°56 | 25°56 | 28°57 | 18° 9 | 17°43 | 8°36 | 10°26 | T 16 |
| F 17 | 23 49 28 | 26° 7'15 | 23°39 | 22°53 | 6°12 | 11°57 | 6° 1 | 11°51 | 5°55 | 25°56 | 28°56 | 18° 8 | 17°40 | 8°43 | 10°28 | F 17 |
| S 18 | 23 53 25 | 27° 5'01 | 7♊13 | 24° 1 | 7°26 | 12°24 | 6°13 | 11°51 | 5°55 | 25°57 | 28°55 | 18° 7 | 17°37 | 8°49 | 10°30 | S 18 |
| S 19 | 23 57 21 | 28° 2'49 | 20°21 | 25° 7 | 8°40 | 12°51 | 6°24 | 11°51 | 5°55 | 25°57 | 28°53 | 18° 7 | 17°33 | 8°56 | 10°32 | S 19 |
| M20 | 0 1 18 | 29° 0'39 | 3♋ 5 | 26°11 | 9°54 | 13°18 | 6°35 | 11°52 | 5°54 | 25°58 | 28°52 | 18°D 7 | 17°30 | 9° 3 | 10°34 | M20 |
| T 21 | 0 5 14 | 29°58'31 | 15°29 | 27°12 | 11° 8 | 13°46 | 6°47 | 11°53 | 5°53 | 25°58 | 28°51 | 18° 7 | 17°27 | 9° 9 | 10°36 | T 21 |
| W22 | 0 9 11 | 0♎56'23 | 27°37 | 28°10 | 12°22 | 14°14 | 6°58 | 11°53 | 5°53 | 25°59 | 28°49 | 18° 8 | 17°24 | 9°16 | 10°38 | W22 |
| T 23 | 0 13 7 | 1°54'18 | 9♌35 | 29° 6 | 13°36 | 14°43 | 7°10 | 11°54 | 5°52 | 25°59 | 28°48 | 18° 9 | 17°21 | 9°23 | 10°40 | T 23 |
| F 24 | 0 17 4 | 2°52'14 | 21°25 | 29°59 | 14°50 | 15°12 | 7°22 | 11°55 | 5°51 | 26° 0 | 28°47 | 18°11 | 17°18 | 9°29 | 10°41 | F 24 |
| S 25 | 0 21 0 | 3°50'12 | 3♍12 | 0♏50 | 16° 4 | 15°41 | 7°33 | 11°56 | 5°51 | 26° 1 | 28°46 | 18°12 | 17°14 | 9°36 | 10°43 | S 25 |
| S 26 | 0 24 57 | 4°48'11 | 15° 0 | 1°36 | 17°19 | 16°11 | 7°45 | 11°57 | 5°50 | 26° 1 | 28°44 | 18°R12 | 17°11 | 9°43 | 10°44 | S 26 |
| M27 | 0 28 54 | 5°46'12 | 26°50 | 2°20 | 18°33 | 16°41 | 7°57 | 11°59 | 5°49 | 26° 2 | 28°43 | 18°12 | 17° 8 | 9°49 | 10°46 | M27 |
| T 28 | 0 32 50 | 6°44'14 | 8♎45 | 3° 0 | 19°47 | 17°12 | 8° 9 | 12° 0 | 5°48 | 26° 3 | 28°42 | 18°11 | 17° 5 | 9°56 | 10°47 | T 28 |
| W29 | 0 36 47 | 7°42'18 | 20°48 | 3°36 | 21° 1 | 17°43 | 8°21 | 12° 1 | 5°47 | 26° 3 | 28°41 | 18° 9 | 17° 2 | 10° 2 | 10°49 | W29 |
| T 30 | 0 40 43 | 8♎40'24 | 3♏ 0 | 4♏ 7 | 22♎15 | 18♑14 | 8♏32 | 12♑ 3 | 5♊46 | 26♐ 4 | 28♓39 | 18♍ 6 | 16♍58 | 10♍ 9 | 10♋50 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n28 | 2s38 | 2n 7 | 0n26 | 0n40 | 6n36 | 1n25 | 26s52 | 3s47 | 11s27 | 1n 4 | 21s42 | 0n58 | 20n48 | 0s17 | 21s42 | 1n27 | 11s38 | 12s22 | 4n39 | 4n30 | 7n55 | 16n36 | 6s16 |
| T 2 | 7 6 | 6 15 | 3 5 | 0s19 | 0 32 | 6 8 | 1 25 | 26 49 | 3 46 | 11 31 | 1 4 | 21 43 | 0 58 | 20 48 | 0 17 | 21 42 | 1 27 | 11 39 | 12 22 | 4 39 | 4 31 | 7 53 | 16 35 | 6 16 |
| F 3 | 6 44 | 9 39 | 3 56 | 1 4 | 0 25 | 5 39 | 1 25 | 26 47 | 3 45 | 11 34 | 1 4 | 21 43 | 0 58 | 20 49 | 0 17 | 21 42 | 1 27 | 11 40 | 12 22 | 4 38 | 4 33 | 7 52 | 16 35 | 6 17 |
| S 4 | 6 23 | 12 41 | 4 36 | 1 48 | 0 17 | 5 11 | 1 26 | 26 45 | 3 44 | 11 38 | 1 4 | 21 43 | 0 58 | 20 49 | 0 17 | 21 42 | 1 27 | 11 40 | 12 22 | 4 38 | 4 34 | 7 50 | 16 34 | 6 17 |
| S 5 | 6 1 | 15 12 | 5 4 | 2 32 | 0 8 | 4 42 | 1 26 | 26 43 | 3 42 | 11 41 | 1 4 | 21 43 | 0 58 | 20 49 | 0 17 | 21 42 | 1 27 | 11 41 | 12 22 | 4 38 | 4 35 | 7 48 | 16 33 | 6 18 |
| M 6 | 5 39 | 17 1 | 5 17 | 3 15 | 0s 0 | 4 13 | 1 26 | 26 40 | 3 41 | 11 45 | 1 3 | 21 44 | 0 57 | 20 49 | 0 17 | 21 42 | 1 27 | 11 41 | 12 23 | 4 38 | 4 36 | 7 47 | 16 33 | 6 18 |
| T 7 | 5 16 | 17 57 | 5 14 | 3 57 | 0 9 | 3 44 | 1 26 | 26 38 | 3 40 | 11 48 | 1 3 | 21 44 | 0 57 | 20 49 | 0 17 | 21 42 | 1 27 | 11 42 | 12 23 | 4 38 | 4 37 | 7 45 | 16 32 | 6 19 |
| W 8 | 4 54 | 17 53 | 4 53 | 4 39 | 0 18 | 3 15 | 1 26 | 26 35 | 3 39 | 11 52 | 1 3 | 21 44 | 0 57 | 20 49 | 0 17 | 21 42 | 1 27 | 11 43 | 12 23 | 4 38 | 4 39 | 7 44 | 16 31 | 6 19 |
| T 9 | 4 32 | 16 41 | 4 13 | 5 21 | 0 27 | 2 46 | 1 26 | 26 33 | 3 37 | 11 56 | 1 3 | 21 44 | 0 57 | 20 49 | 0 17 | 21 42 | 1 27 | 11 43 | 12 23 | 4 38 | 4 40 | 7 42 | 16 31 | 6 20 |
| F 10 | 4 10 | 14 23 | 3 16 | 6 1 | 0 36 | 2 17 | 1 26 | 26 30 | 3 36 | 11 59 | 1 3 | 21 45 | 0 57 | 20 49 | 0 17 | 21 42 | 1 27 | 11 44 | 12 23 | 4 38 | 4 41 | 7 40 | 16 30 | 6 20 |
| S 11 | 3 47 | 11 5 | 2 5 | 6 41 | 0 45 | 1 47 | 1 26 | 26 27 | 3 35 | 12 3 | 1 3 | 21 45 | 0 57 | 20 49 | 0 17 | 21 42 | 1 26 | 11 44 | 12 23 | 4 38 | 4 42 | 7 39 | 16 29 | 6 21 |
| S 12 | 3 25 | 7 0 | 0 44 | 7 20 | 0 55 | 1 18 | 1 25 | 26 24 | 3 34 | 12 7 | 1 3 | 21 45 | 0 56 | 20 49 | 0 17 | 21 42 | 1 26 | 11 45 | 12 23 | 4 38 | 4 44 | 7 37 | 16 29 | 6 21 |
| M13 | 3 2 | 2 27 | 0s40 | 7 59 | 1 4 | 0 48 | 1 25 | 26 21 | 3 32 | 12 11 | 1 2 | 21 45 | 0 56 | 20 49 | 0 17 | 21 42 | 1 26 | 11 45 | 12 23 | 4 38 | 4 45 | 7 35 | 16 28 | 6 22 |
| T 14 | 2 40 | 2n13 | 2 0 | 8 36 | 1 14 | 0 19 | 1 25 | 26 17 | 3 31 | 12 14 | 1 2 | 21 45 | 0 56 | 20 48 | 0 17 | 21 42 | 1 26 | 11 46 | 12 23 | 4 38 | 4 46 | 7 34 | 16 27 | 6 22 |
| W15 | 2 17 | 6 41 | 3 12 | 9 13 | 1 23 | 0s11 | 1 24 | 26 14 | 3 30 | 12 18 | 1 2 | 21 45 | 0 56 | 20 48 | 0 17 | 21 43 | 1 26 | 11 47 | 12 23 | 4 38 | 4 47 | 7 32 | 16 27 | 6 23 |
| T 16 | 1 54 | 10 37 | 4 9 | 9 49 | 1 33 | 0 40 | 1 24 | 26 10 | 3 28 | 12 22 | 1 2 | 21 46 | 0 56 | 20 48 | 0 17 | 21 43 | 1 26 | 11 47 | 12 23 | 4 38 | 4 49 | 7 30 | 16 26 | 6 23 |
| F 17 | 1 32 | 13 50 | 4 49 | 10 24 | 1 43 | 1 10 | 1 23 | 26 7 | 3 27 | 12 25 | 1 2 | 21 46 | 0 56 | 20 48 | 0 17 | 21 43 | 1 26 | 11 48 | 12 24 | 4 39 | 4 50 | 7 29 | 16 25 | 6 24 |
| S 18 | 1 9 | 16 10 | 5 12 | 10 58 | 1 52 | 1 39 | 1 22 | 26 3 | 3 26 | 12 29 | 1 2 | 21 46 | 0 55 | 20 48 | 0 17 | 21 43 | 1 26 | 11 48 | 12 24 | 4 39 | 4 51 | 7 27 | 16 25 | 6 24 |
| S 19 | 0 46 | 17 35 | 5 17 | 11 31 | 2 2 | 2 9 | 1 22 | 25 59 | 3 24 | 12 33 | 1 2 | 21 46 | 0 55 | 20 48 | 0 17 | 21 43 | 1 26 | 11 49 | 12 24 | 4 39 | 4 52 | 7 25 | 16 24 | 6 25 |
| M20 | 0 23 | 18 4 | 5 7 | 12 3 | 2 11 | 2 39 | 1 21 | 25 55 | 3 23 | 12 37 | 1 2 | 21 46 | 0 55 | 20 48 | 0 17 | 21 43 | 1 26 | 11 49 | 12 24 | 4 39 | 4 53 | 7 24 | 16 23 | 6 25 |
| T 21 | 0 1 | 17 39 | 4 42 | 12 34 | 2 21 | 3 8 | 1 20 | 25 51 | 3 22 | 12 41 | 1 1 | 21 46 | 0 55 | 20 48 | 0 17 | 21 43 | 1 26 | 11 50 | 12 24 | 4 39 | 4 55 | 7 22 | 16 23 | 6 26 |
| W22 | 0s22 | 16 25 | 4 5 | 13 4 | 2 30 | 3 38 | 1 19 | 25 46 | 3 20 | 12 45 | 1 1 | 21 46 | 0 55 | 20 48 | 0 17 | 21 43 | 1 26 | 11 50 | 12 24 | 4 39 | 4 56 | 7 21 | 16 22 | 6 27 |
| T 23 | 0 45 | 14 30 | 3 18 | 13 32 | 2 39 | 4 7 | 1 18 | 25 42 | 3 19 | 12 48 | 1 1 | 21 46 | 0 55 | 20 48 | 0 17 | 21 43 | 1 26 | 11 51 | 12 24 | 4 38 | 4 57 | 7 19 | 16 21 | 6 27 |
| F 24 | 1 8 | 11 58 | 2 23 | 13 59 | 2 48 | 4 36 | 1 17 | 25 37 | 3 17 | 12 52 | 1 1 | 21 47 | 0 54 | 20 48 | 0 17 | 21 43 | 1 26 | 11 51 | 12 24 | 4 38 | 4 58 | 7 17 | 16 21 | 6 28 |
| S 25 | 1 31 | 8 57 | 1 22 | 14 25 | 2 57 | 5 6 | 1 16 | 25 32 | 3 16 | 12 56 | 1 1 | 21 47 | 0 54 | 20 47 | 0 17 | 21 43 | 1 26 | 11 52 | 12 24 | 4 37 | 5 0 | 7 16 | 16 20 | 6 28 |
| S 26 | 1 53 | 5 35 | 0 18 | 14 49 | 3 6 | 5 35 | 1 15 | 25 28 | 3 15 | 13 0 | 1 1 | 21 47 | 0 54 | 20 47 | 0 17 | 21 43 | 1 26 | 11 53 | 12 24 | 4 37 | 5 1 | 7 14 | 16 19 | 6 29 |
| M27 | 2 16 | 1 59 | 0n48 | 15 12 | 3 14 | 6 4 | 1 14 | 25 22 | 3 13 | 13 4 | 1 1 | 21 47 | 0 54 | 20 47 | 0 17 | 21 43 | 1 26 | 11 53 | 12 24 | 4 37 | 5 2 | 7 12 | 16 19 | 6 29 |
| T 28 | 2 39 | 1s44 | 1 51 | 15 33 | 3 22 | 6 33 | 1 12 | 25 17 | 3 12 | 13 8 | 1 1 | 21 47 | 0 54 | 20 47 | 0 17 | 21 43 | 1 26 | 11 54 | 12 24 | 4 38 | 5 3 | 7 11 | 16 18 | 6 30 |
| W29 | 3 2 | 5 24 | 2 51 | 15 53 | 3 30 | 7 2 | 1 11 | 25 12 | 3 11 | 13 12 | 1 1 | 21 47 | 0 54 | 20 47 | 0 17 | 21 43 | 1 26 | 11 54 | 12 24 | 4 38 | 5 4 | 7 9 | 16 17 | 6 30 |
| T 30 | 3s24 | 8s54 | 3n43 | 16s10 | 3s37 | 7s30 | 1n10 | 25s 6 | 3s 9 | 13s15 | 1n 1 | 21s47 | 0n53 | 20n47 | 0s17 | 21s44 | 1n25 | 11s55 | 12s24 | 4n40 | 5n 6 | 7n 7 | 16n17 | 6s31 |

Julian Day Number = 3103381.5, Delta T = 02h53m13s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'00, Lahiri = 48°53'00


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## OCTOBER 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 44 40 | 9♎38'30 | 15♏23 | 4♏34 | 23♎29 | 18♑45 | 8♏44 | 12♑ 5 | 5°R45 | 26♐ 5 | 28°R38 | 18°R 3 | 16♍55 | 10♍16 | 10♋51 | F 1 |
| S 2 | 0 48 36 | 10°36'39 | 27°59 | 4°57 | 24°43 | 19°17 | 8°57 | 12° 6 | 5♊44 | 26° 6 | 28♓37 | 17♍59 | 16°52 | 10°22 | 10°53 | S 2 |
| S 3 | 0 52 33 | 11°34'48 | 10♐48 | 5°15 | 25°57 | 19°49 | 9° 9 | 12° 8 | 5°43 | 26° 7 | 28°36 | 17°56 | 16°49 | 10°29 | 10°54 | S 3 |
| M 4 | 0 56 29 | 12°33'00 | 23°53 | 5°27 | 27°11 | 20°22 | 9°21 | 12°10 | 5°42 | 26° 7 | 28°34 | 17°54 | 16°46 | 10°36 | 10°55 | M 4 |
| T 5 | 1 0 26 | 13°31'12 | 7♑16 | 5°33 | 28°25 | 20°55 | 9°33 | 12°12 | 5°41 | 26° 8 | 28°33 | 17°D53 | 16°43 | 10°42 | 10°56 | T 5 |
| W 6 | 1 4 23 | 14°29'26 | 20°58 | 5°R34 | 29°40 | 21°28 | 9°45 | 12°14 | 5°39 | 26° 9 | 28°32 | 17°53 | 16°39 | 10°49 | 10°56 | W 6 |
| T 7 | 1 8 19 | 15°27'41 | 4♒59 | 5°28 | 0♏54 | 22° 1 | 9°57 | 12°16 | 5°38 | 26°10 | 28°31 | 17°54 | 16°36 | 10°56 | 10°57 | T 7 |
| F 8 | 1 12 16 | 16°25'57 | 19°20 | 5°16 | 2° 8 | 22°35 | 10°10 | 12°19 | 5°37 | 26°11 | 28°29 | 17°55 | 16°33 | 11° 2 | 10°58 | F 8 |
| S 9 | 1 16 12 | 17°24'15 | 3♓56 | 4°58 | 3°22 | 23° 8 | 10°22 | 12°21 | 5°35 | 26°12 | 28°28 | 17°57 | 16°30 | 11° 9 | 10°59 | S 9 |
| S 10 | 1 20 9 | 18°22'35 | 18°46 | 4°32 | 4°36 | 23°43 | 10°35 | 12°23 | 5°34 | 26°13 | 28°27 | 17°R57 | 16°27 | 11°16 | 10°59 | S 10 |
| M11 | 1 24 5 | 19°20'55 | 3♈42 | 4° 0 | 5°50 | 24°17 | 10°47 | 12°26 | 5°33 | 26°15 | 28°26 | 17°56 | 16°24 | 11°22 | 11° 0 | M11 |
| T 12 | 1 28 2 | 20°19'18 | 18°36 | 3°21 | 7° 4 | 24°52 | 10°59 | 12°29 | 5°31 | 26°16 | 28°25 | 17°54 | 16°20 | 11°29 | 11° 0 | T 12 |
| W13 | 1 31 58 | 21°17'42 | 3♉21 | 2°37 | 8°18 | 25°27 | 11°12 | 12°31 | 5°30 | 26°17 | 28°23 | 17°50 | 16°17 | 11°35 | 11° 0 | W13 |
| T 14 | 1 35 55 | 22°16'08 | 17°49 | 1°46 | 9°32 | 26° 2 | 11°24 | 12°34 | 5°28 | 26°18 | 28°22 | 17°45 | 16°14 | 11°42 | 11° 1 | T 14 |
| F 15 | 1 39 51 | 23°14'37 | 1♊54 | 0°50 | 10°46 | 26°37 | 11°37 | 12°37 | 5°26 | 26°19 | 28°21 | 17°40 | 16°11 | 11°49 | 11° 1 | F 15 |
| S 16 | 1 43 48 | 24°13'07 | 15°34 | 29♎51 | 12° 0 | 27°13 | 11°50 | 12°40 | 5°25 | 26°21 | 28°20 | 17°35 | 16° 8 | 11°55 | 11° 1 | S 16 |
| S 17 | 1 47 45 | 25°11'39 | 28°46 | 28°48 | 13°14 | 27°49 | 12° 2 | 12°43 | 5°23 | 26°22 | 28°19 | 17°31 | 16° 4 | 12° 2 | 11°R 1 | S 17 |
| M18 | 1 51 41 | 26°10'13 | 11♋33 | 27°44 | 14°28 | 28°25 | 12°15 | 12°46 | 5°21 | 26°23 | 28°18 | 17°28 | 16° 1 | 12° 9 | 11° 1 | M18 |
| T 19 | 1 55 38 | 27° 8'50 | 23°59 | 26°39 | 15°42 | 29° 1 | 12°28 | 12°50 | 5°20 | 26°24 | 28°17 | 17°D27 | 15°58 | 12°15 | 11° 1 | T 19 |
| W20 | 1 59 34 | 28° 7'28 | 6♌ 8 | 25°36 | 16°56 | 29°38 | 12°40 | 12°53 | 5°18 | 26°26 | 28°16 | 17°27 | 15°55 | 12°22 | 11° 1 | W20 |
| T 21 | 2 3 31 | 29° 6'09 | 18° 4 | 24°36 | 18°10 | 0♒15 | 12°53 | 12°56 | 5°16 | 26°27 | 28°15 | 17°28 | 15°52 | 12°29 | 11° 1 | T 21 |
| F 22 | 2 7 27 | 0♏ 4'51 | 29°53 | 23°41 | 19°24 | 0°52 | 13° 6 | 13° 0 | 5°14 | 26°29 | 28°13 | 17°30 | 15°49 | 12°35 | 11° 0 | F 22 |
| S 23 | 2 11 24 | 1° 3'36 | 11♍40 | 22°51 | 20°39 | 1°29 | 13°18 | 13° 4 | 5°12 | 26°30 | 28°12 | 17°R31 | 15°45 | 12°42 | 11° 0 | S 23 |
| S 24 | 2 15 20 | 2° 2'23 | 23°29 | 22°10 | 21°53 | 2° 6 | 13°31 | 13° 7 | 5°10 | 26°32 | 28°11 | 17°31 | 15°42 | 12°49 | 11° 0 | S 24 |
| M25 | 2 19 17 | 3° 1'11 | 5♎24 | 21°36 | 23° 7 | 2°44 | 13°44 | 13°11 | 5° 8 | 26°33 | 28°10 | 17°29 | 15°39 | 12°55 | 10°59 | M25 |
| T 26 | 2 23 14 | 4° 0'02 | 17°28 | 21°12 | 24°21 | 3°22 | 13°57 | 13°15 | 5° 6 | 26°35 | 28° 9 | 17°25 | 15°36 | 13° 2 | 10°58 | T 26 |
| W27 | 2 27 10 | 4°58'55 | 29°44 | 20°58 | 25°35 | 4° 0 | 14°10 | 13°19 | 5° 4 | 26°36 | 28° 8 | 17°19 | 15°33 | 13° 9 | 10°58 | W27 |
| T 28 | 2 31 7 | 5°57'50 | 12♏12 | 20°D55 | 26°49 | 4°38 | 14°23 | 13°23 | 5° 2 | 26°38 | 28° 7 | 17°11 | 15°30 | 13°15 | 10°57 | T 28 |
| F 29 | 2 35 3 | 6°56'47 | 24°53 | 21° 1 | 28° 3 | 5°17 | 14°36 | 13°27 | 5° 0 | 26°39 | 28° 7 | 17° 2 | 15°26 | 13°22 | 10°56 | F 29 |
| S 30 | 2 39 0 | 7°55'45 | 7♐47 | 21°18 | 29°17 | 5°55 | 14°48 | 13°31 | 4°58 | 26°41 | 28° 6 | 16°53 | 15°23 | 13°28 | 10°55 | S 30 |
| S 31 | 2 42 56 | 8♏54'46 | 20♐54 | 21♎45 | 0♐31 | 6♒34 | 15♏ 1 | 13♑35 | 4♊56 | 26♐42 | 28♓ 5 | 16♍45 | 15♍20 | 13♍35 | 10♋54 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 3s47 | 12s 3 | 4n25 | 16s26 | 3s44 | 7s59 | 1n 8 | 25s 0 | 3s 8 | 13s19 | 1n 0 | 21s47 | 0n53 | 20n47 | 0s17 | 21s44 | 1n25 | 11s55 | 12s24 | 4n41 | 5n 7 | 7n 6 | 16n16 | 6s31 |
| S 2 | 4 10 | 14 42 | 4 56 | 16 39 | 3 50 | 8 27 | 1 7 | 24 55 | 3 6 | 13 23 | 1 0 | 21 47 | 0 53 | 20 46 | 0 17 | 21 44 | 1 25 | 11 55 | 12 24 | 4 42 | 5 8 | 7 4 | 16 15 | 6 32 |
| S 3 | 4 32 | 16 42 | 5 12 | 16 50 | 3 55 | 8 55 | 1 5 | 24 49 | 3 5 | 13 27 | 1 0 | 21 47 | 0 53 | 20 46 | 0 17 | 21 44 | 1 25 | 11 56 | 12 24 | 4 43 | 5 9 | 7 2 | 16 15 | 6 33 |
| M 4 | 4 55 | 17 51 | 5 13 | 16 59 | 4 0 | 9 23 | 1 3 | 24 42 | 3 3 | 13 31 | 1 0 | 21 47 | 0 53 | 20 46 | 0 17 | 21 44 | 1 25 | 11 56 | 12 24 | 4 44 | 5 11 | 7 1 | 16 14 | 6 33 |
| T 5 | 5 17 | 18 4 | 4 57 | 17 5 | 4 4 | 9 51 | 1 2 | 24 36 | 3 2 | 13 35 | 1 0 | 21 47 | 0 53 | 20 46 | 0 17 | 21 44 | 1 25 | 11 57 | 12 24 | 4 45 | 5 12 | 6 59 | 16 13 | 6 34 |
| W 6 | 5 40 | 17 15 | 4 24 | 17 8 | 4 7 | 10 18 | 1 0 | 24 29 | 3 1 | 13 39 | 1 0 | 21 47 | 0 53 | 20 45 | 0 17 | 21 44 | 1 25 | 11 57 | 12 24 | 4 45 | 5 13 | 6 57 | 16 13 | 6 34 |
| T 7 | 6 2 | 15 22 | 3 35 | 17 8 | 4 9 | 10 46 | 0 58 | 24 23 | 2 59 | 13 43 | 1 0 | 21 47 | 0 52 | 20 45 | 0 17 | 21 44 | 1 25 | 11 58 | 12 24 | 4 44 | 5 14 | 6 56 | 16 12 | 6 35 |
| F 8 | 6 24 | 12 29 | 2 31 | 17 5 | 4 10 | 11 13 | 0 56 | 24 16 | 2 58 | 13 47 | 1 0 | 21 47 | 0 52 | 20 45 | 0 17 | 21 44 | 1 25 | 11 58 | 12 24 | 4 44 | 5 16 | 6 54 | 16 12 | 6 35 |
| S 9 | 6 46 | 8 47 | 1 16 | 16 58 | 4 9 | 11 40 | 0 54 | 24 9 | 2 56 | 13 50 | 1 0 | 21 47 | 0 52 | 20 45 | 0 17 | 21 44 | 1 25 | 11 59 | 12 24 | 4 43 | 5 17 | 6 52 | 16 11 | 6 36 |
| S 10 | 7 8 | 4 28 | 0s 4 | 16 48 | 4 7 | 12 6 | 0 53 | 24 1 | 2 55 | 13 54 | 1 0 | 21 47 | 0 52 | 20 45 | 0 17 | 21 44 | 1 25 | 11 59 | 12 23 | 4 43 | 5 18 | 6 50 | 16 10 | 6 36 |
| M11 | 7 30 | 0n 9 | 1 25 | 16 33 | 4 4 | 12 33 | 0 51 | 23 54 | 2 54 | 13 58 | 1 0 | 21 46 | 0 52 | 20 44 | 0 17 | 21 44 | 1 25 | 11 59 | 12 23 | 4 43 | 5 19 | 6 49 | 16 10 | 6 37 |
| T 12 | 7 52 | 4 45 | 2 40 | 16 15 | 3 59 | 12 59 | 0 49 | 23 46 | 2 52 | 14 2 | 1 0 | 21 46 | 0 52 | 20 44 | 0 17 | 21 44 | 1 25 | 12 0 | 12 23 | 4 44 | 5 20 | 6 47 | 16 9 | 6 38 |
| W13 | 8 14 | 9 1 | 3 43 | 15 53 | 3 52 | 13 24 | 0 46 | 23 39 | 2 51 | 14 6 | 0 59 | 21 46 | 0 51 | 20 44 | 0 17 | 21 45 | 1 25 | 12 0 | 12 23 | 4 46 | 5 22 | 6 45 | 16 9 | 6 38 |
| T 14 | 8 35 | 12 39 | 4 31 | 15 28 | 3 43 | 13 50 | 0 44 | 23 31 | 2 49 | 14 10 | 0 59 | 21 46 | 0 51 | 20 43 | 0 17 | 21 45 | 1 25 | 12 1 | 12 23 | 4 48 | 5 23 | 6 44 | 16 8 | 6 39 |
| F 15 | 8 57 | 15 26 | 5 0 | 14 59 | 3 32 | 14 15 | 0 42 | 23 22 | 2 48 | 14 14 | 0 59 | 21 46 | 0 51 | 20 43 | 0 17 | 21 45 | 1 25 | 12 1 | 12 23 | 4 50 | 5 24 | 6 42 | 16 7 | 6 39 |
| S 16 | 9 18 | 17 16 | 5 11 | 14 26 | 3 20 | 14 39 | 0 40 | 23 14 | 2 46 | 14 18 | 0 59 | 21 46 | 0 51 | 20 43 | 0 17 | 21 45 | 1 25 | 12 1 | 12 23 | 4 52 | 5 25 | 6 40 | 16 7 | 6 40 |
| S 17 | 9 39 | 18 6 | 5 6 | 13 50 | 3 6 | 15 4 | 0 38 | 23 6 | 2 45 | 14 22 | 0 59 | 21 46 | 0 51 | 20 43 | 0 17 | 21 45 | 1 25 | 12 2 | 12 23 | 4 53 | 5 27 | 6 39 | 16 6 | 6 40 |
| M18 | 10 1 | 17 59 | 4 45 | 13 13 | 2 50 | 15 28 | 0 35 | 22 57 | 2 44 | 14 25 | 0 59 | 21 46 | 0 51 | 20 42 | 0 17 | 21 45 | 1 25 | 12 2 | 12 23 | 4 54 | 5 28 | 6 37 | 16 6 | 6 41 |
| T 19 | 10 22 | 16 59 | 4 11 | 12 33 | 2 33 | 15 51 | 0 33 | 22 48 | 2 42 | 14 29 | 0 59 | 21 45 | 0 50 | 20 42 | 0 17 | 21 45 | 1 25 | 12 2 | 12 23 | 4 55 | 5 29 | 6 35 | 16 5 | 6 42 |
| W20 | 10 42 | 15 14 | 3 26 | 11 53 | 2 14 | 16 14 | 0 31 | 22 39 | 2 41 | 14 33 | 0 59 | 21 45 | 0 50 | 20 42 | 0 17 | 21 45 | 1 25 | 12 3 | 12 23 | 4 55 | 5 30 | 6 34 | 16 5 | 6 42 |
| T 21 | 11 3 | 12 50 | 2 33 | 11 13 | 1 54 | 16 37 | 0 28 | 22 30 | 2 39 | 14 37 | 0 59 | 21 45 | 0 50 | 20 41 | 0 17 | 21 45 | 1 24 | 12 3 | 12 22 | 4 54 | 5 31 | 6 32 | 16 4 | 6 43 |
| F 22 | 11 24 | 9 56 | 1 34 | 10 34 | 1 34 | 17 0 | 0 26 | 22 20 | 2 38 | 14 41 | 0 59 | 21 45 | 0 50 | 20 41 | 0 17 | 21 45 | 1 24 | 12 3 | 12 22 | 4 54 | 5 33 | 6 30 | 16 3 | 6 43 |
| S 23 | 11 44 | 6 38 | 0 32 | 9 57 | 1 14 | 17 22 | 0 24 | 22 11 | 2 36 | 14 45 | 0 59 | 21 45 | 0 50 | 20 41 | 0 17 | 21 45 | 1 24 | 12 4 | 12 22 | 4 53 | 5 34 | 6 29 | 16 3 | 6 44 |
| S 24 | 12 4 | 3 4 | 0n32 | 9 23 | 0 54 | 17 43 | 0 21 | 22 1 | 2 35 | 14 49 | 0 59 | 21 45 | 0 50 | 20 40 | 0 17 | 21 45 | 1 24 | 12 4 | 12 22 | 4 53 | 5 35 | 6 27 | 16 2 | 6 44 |
| M25 | 12 24 | 0s40 | 1 35 | 8 52 | 0 34 | 18 4 | 0 19 | 21 51 | 2 33 | 14 52 | 0 59 | 21 44 | 0 50 | 20 40 | 0 17 | 21 45 | 1 24 | 12 4 | 12 22 | 4 54 | 5 36 | 6 25 | 16 2 | 6 45 |
| T 26 | 12 44 | 4 24 | 2 35 | 8 25 | 0 14 | 18 25 | 0 16 | 21 41 | 2 32 | 14 56 | 0 59 | 21 44 | 0 49 | 20 40 | 0 17 | 21 46 | 1 24 | 12 4 | 12 22 | 4 55 | 5 37 | 6 23 | 16 1 | 6 45 |
| W27 | 13 3 | 8 1 | 3 28 | 8 3 | 0n 4 | 18 45 | 0 13 | 21 30 | 2 30 | 15 0 | 0 59 | 21 44 | 0 49 | 20 39 | 0 17 | 21 46 | 1 24 | 12 5 | 12 22 | 4 58 | 5 39 | 6 22 | 16 1 | 6 46 |
| T 28 | 13 23 | 11 21 | 4 12 | 7 45 | 0 22 | 19 5 | 0 11 | 21 20 | 2 29 | 15 4 | 0 59 | 21 44 | 0 49 | 20 39 | 0 17 | 21 46 | 1 24 | 12 5 | 12 21 | 5 1 | 5 40 | 6 20 | 16 0 | 6 47 |
| F 29 | 13 42 | 14 12 | 4 44 | 7 33 | 0 38 | 19 24 | 0 8 | 21 9 | 2 28 | 15 8 | 0 59 | 21 43 | 0 49 | 20 39 | 0 17 | 21 46 | 1 24 | 12 5 | 12 21 | 5 4 | 5 41 | 6 18 | 16 0 | 6 47 |
| S 30 | 14 1 | 16 25 | 5 3 | 7 25 | 0 52 | 19 43 | 0 6 | 20 58 | 2 26 | 15 11 | 0 59 | 21 43 | 0 49 | 20 38 | 0 17 | 21 46 | 1 24 | 12 5 | 12 21 | 5 8 | 5 42 | 6 17 | 15 59 | 6 48 |
| S 31 | 14s20 | 17s49 | 5n 6 | 7s23 | 1n 6 | 20s 1 | 0n 3 | 20s47 | 2s25 | 15s15 | 0n59 | 21s43 | 0n49 | 20n38 | 0s17 | 21s46 | 1n24 | 12s 6 | 12s21 | 5n11 | 5n44 | 6n15 | 15n59 | 6s48 |

Julian Day Number = 3103411.5, Delta T = 02h53m14s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'04, Lahiri = 48°53'04


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## NOVEMBER 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 46 53 | 9♏53'48 | 4♑13 | 22♎21 | 1♐45 | 7♒13 | 15♏14 | 13♑40 | 4°R54 | 26♐44 | 28°R 4 | 16°R38 | 15♍17 | 13♍42 | 10°R53 | M 1 |
| T 2 | 2 50 49 | 10°52'52 | 17°45 | 23° 7 | 2°59 | 7°52 | 15°27 | 13°44 | 4♊52 | 26°46 | 28♓ 3 | 16♍33 | 15°14 | 13°48 | 10♋52 | T 2 |
| W 3 | 2 54 46 | 11°51'57 | 1♒28 | 24° 0 | 4°13 | 8°31 | 15°40 | 13°49 | 4°50 | 26°47 | 28° 2 | 16°31 | 15°10 | 13°55 | 10°51 | W 3 |
| T 4 | 2 58 43 | 12°51'04 | 15°22 | 25° 1 | 5°27 | 9°11 | 15°53 | 13°53 | 4°47 | 26°49 | 28° 1 | 16°D30 | 15° 7 | 14° 2 | 10°50 | T 4 |
| F 5 | 3 2 39 | 13°50'13 | 29°29 | 26° 8 | 6°41 | 9°51 | 16° 6 | 13°58 | 4°45 | 26°51 | 28° 0 | 16°31 | 15° 4 | 14° 8 | 10°48 | F 5 |
| S 6 | 3 6 36 | 14°49'23 | 13♓46 | 27°22 | 7°55 | 10°30 | 16°19 | 14° 2 | 4°43 | 26°53 | 28° 0 | 16°R32 | 15° 1 | 14°15 | 10°47 | S 6 |
| S 7 | 3 10 32 | 15°48'35 | 28°12 | 28°40 | 9° 9 | 11°10 | 16°32 | 14° 7 | 4°41 | 26°55 | 27°59 | 16°31 | 14°58 | 14°22 | 10°45 | S 7 |
| M 8 | 3 14 29 | 16°47'49 | 12♈44 | 0♏ 3 | 10°23 | 11°50 | 16°45 | 14°12 | 4°38 | 26°56 | 27°58 | 16°29 | 14°55 | 14°28 | 10°44 | M 8 |
| T 9 | 3 18 25 | 17°47'05 | 27°16 | 1°30 | 11°37 | 12°31 | 16°58 | 14°17 | 4°36 | 26°58 | 27°57 | 16°23 | 14°51 | 14°35 | 10°42 | T 9 |
| W10 | 3 22 22 | 18°46'22 | 11♉43 | 3° 1 | 12°51 | 13°11 | 17°11 | 14°22 | 4°34 | 27° 0 | 27°57 | 16°16 | 14°48 | 14°42 | 10°40 | W10 |
| T 11 | 3 26 18 | 19°45'41 | 25°58 | 4°34 | 14° 4 | 13°52 | 17°24 | 14°27 | 4°31 | 27° 2 | 27°56 | 16° 6 | 14°45 | 14°48 | 10°39 | T 11 |
| F 12 | 3 30 15 | 20°45'03 | 9♊56 | 6° 9 | 15°18 | 14°32 | 17°37 | 14°32 | 4°29 | 27° 4 | 27°55 | 15°55 | 14°42 | 14°55 | 10°37 | F 12 |
| S 13 | 3 34 12 | 21°44'26 | 23°32 | 7°46 | 16°32 | 15°13 | 17°50 | 14°37 | 4°27 | 27° 6 | 27°54 | 15°45 | 14°39 | 15° 1 | 10°35 | S 13 |
| S 14 | 3 38 8 | 22°43'51 | 6♋44 | 9°24 | 17°46 | 15°54 | 18° 3 | 14°42 | 4°24 | 27° 8 | 27°54 | 15°36 | 14°36 | 15° 8 | 10°33 | S 14 |
| M15 | 3 42 5 | 23°43'19 | 19°32 | 11° 4 | 19° 0 | 16°35 | 18°16 | 14°48 | 4°22 | 27°10 | 27°53 | 15°28 | 14°32 | 15°15 | 10°31 | M15 |
| T 16 | 3 46 1 | 24°42'49 | 2♌ 0 | 12°44 | 20°14 | 17°16 | 18°28 | 14°53 | 4°19 | 27°11 | 27°53 | 15°24 | 14°29 | 15°21 | 10°29 | T 16 |
| W17 | 3 49 58 | 25°42'21 | 14° 9 | 14°25 | 21°28 | 17°58 | 18°41 | 14°58 | 4°17 | 27°13 | 27°52 | 15°21 | 14°26 | 15°28 | 10°27 | W17 |
| T 18 | 3 53 54 | 26°41'55 | 26° 6 | 16° 6 | 22°42 | 18°39 | 18°54 | 15° 4 | 4°14 | 27°15 | 27°51 | 15°D20 | 14°23 | 15°35 | 10°25 | T 18 |
| F 19 | 3 57 51 | 27°41'31 | 7♍55 | 17°48 | 23°56 | 19°20 | 19° 7 | 15° 9 | 4°12 | 27°17 | 27°51 | 15°21 | 14°20 | 15°41 | 10°22 | F 19 |
| S 20 | 4 1 47 | 28°41'09 | 19°43 | 19°29 | 25°10 | 20° 2 | 19°20 | 15°15 | 4°10 | 27°19 | 27°50 | 15°R21 | 14°16 | 15°48 | 10°20 | S 20 |
| S 21 | 4 5 44 | 29°40'50 | 1♎34 | 21°11 | 26°23 | 20°44 | 19°33 | 15°21 | 4° 7 | 27°21 | 27°50 | 15°20 | 14°13 | 15°55 | 10°18 | S 21 |
| M22 | 4 9 40 | 0♐40'32 | 13°33 | 22°52 | 27°37 | 21°26 | 19°46 | 15°26 | 4° 5 | 27°24 | 27°49 | 15°16 | 14°10 | 16° 1 | 10°15 | M22 |
| T 23 | 4 13 37 | 1°40'17 | 25°45 | 24°33 | 28°51 | 22° 8 | 19°59 | 15°32 | 4° 2 | 27°26 | 27°49 | 15°10 | 14° 7 | 16° 8 | 10°13 | T 23 |
| W24 | 4 17 34 | 2°40'04 | 8♏12 | 26°14 | 0♑ 5 | 22°50 | 20°12 | 15°38 | 4° 0 | 27°28 | 27°49 | 15° 1 | 14° 4 | 16°15 | 10°10 | W24 |
| T 25 | 4 21 30 | 3°39'53 | 20°56 | 27°54 | 1°19 | 23°32 | 20°24 | 15°44 | 3°57 | 27°30 | 27°48 | 14°50 | 14° 1 | 16°21 | 10° 7 | T 25 |
| F 26 | 4 25 27 | 4°39'44 | 3♐57 | 29°35 | 2°33 | 24°15 | 20°37 | 15°50 | 3°55 | 27°32 | 27°48 | 14°38 | 13°57 | 16°28 | 10° 5 | F 26 |
| S 27 | 4 29 23 | 5°39'36 | 17°15 | 1♐14 | 3°47 | 24°57 | 20°50 | 15°56 | 3°52 | 27°34 | 27°48 | 14°24 | 13°54 | 16°34 | 10° 2 | S 27 |
| S 28 | 4 33 20 | 6°39'31 | 0♑46 | 2°54 | 5° 1 | 25°40 | 21° 3 | 16° 2 | 3°50 | 27°36 | 27°47 | 14°12 | 13°51 | 16°41 | 9°59 | S 28 |
| M29 | 4 37 16 | 7°39'27 | 14°29 | 4°33 | 6°14 | 26°22 | 21°15 | 16° 8 | 3°47 | 27°38 | 27°47 | 14° 2 | 13°48 | 16°48 | 9°56 | M29 |
| T 30 | 4 41 13 | 8♐39'25 | 28♑19 | 6♐11 | 7♑28 | 27♒ 5 | 21♏28 | 16♑14 | 3♊45 | 27♐40 | 27♓47 | 13♍55 | 13♍45 | 16♍54 | 9♋54 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 14s38 | 18s16 | 4n52 | 7s25 | 1n17 | 20s18 | 0n 0 | 20s36 | 2s23 | 15s19 | 0n58 | 21s43 | 0n49 | 20n37 | 0s17 | 21s46 | 1n24 | 12s 6 | 12s21 | 5n14 | 5n45 | 6n13 | 15n59 | 6s49 |
| T 2 | 14 57 | 17 42 | 4 23 | 7 32 | 1 28 | 20 35 | 0s 2 | 20 24 | 2 22 | 15 23 | 0 58 | 21 42 | 0 48 | 20 37 | 0 17 | 21 46 | 1 24 | 12 6 | 12 21 | 5 15 | 5 46 | 6 11 | 15 58 | 6 49 |
| W 3 | 15 15 | 16 6 | 3 38 | 7 44 | 1 36 | 20 52 | 0 5 | 20 13 | 2 20 | 15 26 | 0 58 | 21 42 | 0 48 | 20 37 | 0 17 | 21 46 | 1 24 | 12 6 | 12 21 | 5 16 | 5 47 | 6 10 | 15 58 | 6 50 |
| T 4 | 15 33 | 13 32 | 2 39 | 7 59 | 1 44 | 21 8 | 0 8 | 20 1 | 2 19 | 15 30 | 0 58 | 21 42 | 0 48 | 20 36 | 0 17 | 21 46 | 1 24 | 12 6 | 12 20 | 5 17 | 5 48 | 6 8 | 15 57 | 6 50 |
| F 5 | 15 50 | 10 8 | 1 30 | 8 18 | 1 49 | 21 23 | 0 10 | 19 49 | 2 17 | 15 34 | 0 58 | 21 41 | 0 48 | 20 36 | 0 17 | 21 46 | 1 24 | 12 6 | 12 20 | 5 16 | 5 50 | 6 6 | 15 57 | 6 51 |
| S 6 | 16 8 | 6 6 | 0 15 | 8 39 | 1 54 | 21 38 | 0 13 | 19 37 | 2 16 | 15 37 | 0 58 | 21 41 | 0 48 | 20 35 | 0 17 | 21 46 | 1 24 | 12 7 | 12 20 | 5 16 | 5 51 | 6 5 | 15 56 | 6 51 |
| S 7 | 16 25 | 1 40 | 1s 2 | 9 4 | 1 57 | 21 52 | 0 16 | 19 25 | 2 14 | 15 41 | 0 58 | 21 41 | 0 48 | 20 35 | 0 17 | 21 47 | 1 24 | 12 7 | 12 20 | 5 16 | 5 52 | 6 3 | 15 56 | 6 52 |
| M 8 | 16 42 | 2n54 | 2 15 | 9 31 | 2 0 | 22 6 | 0 18 | 19 12 | 2 13 | 15 45 | 0 58 | 21 40 | 0 48 | 20 35 | 0 17 | 21 47 | 1 24 | 12 7 | 12 20 | 5 17 | 5 53 | 6 1 | 15 56 | 6 52 |
| T 9 | 16 58 | 7 17 | 3 20 | 10 0 | 2 1 | 22 19 | 0 21 | 19 0 | 2 12 | 15 48 | 0 58 | 21 40 | 0 48 | 20 34 | 0 17 | 21 47 | 1 24 | 12 7 | 12 19 | 5 19 | 5 55 | 5 59 | 15 55 | 6 53 |
| W10 | 17 14 | 11 13 | 4 11 | 10 30 | 2 1 | 22 31 | 0 24 | 18 47 | 2 10 | 15 52 | 0 58 | 21 39 | 0 47 | 20 34 | 0 17 | 21 47 | 1 24 | 12 7 | 12 19 | 5 22 | 5 56 | 5 58 | 15 55 | 6 53 |
| T 11 | 17 30 | 14 26 | 4 45 | 11 2 | 2 0 | 22 43 | 0 27 | 18 34 | 2 9 | 15 56 | 0 58 | 21 39 | 0 47 | 20 33 | 0 17 | 21 47 | 1 24 | 12 7 | 12 19 | 5 26 | 5 57 | 5 56 | 15 55 | 6 54 |
| F 12 | 17 46 | 16 45 | 5 2 | 11 34 | 1 59 | 22 54 | 0 29 | 18 21 | 2 7 | 15 59 | 0 58 | 21 39 | 0 47 | 20 33 | 0 17 | 21 47 | 1 24 | 12 7 | 12 19 | 5 30 | 5 58 | 5 54 | 15 54 | 6 54 |
| S 13 | 18 1 | 18 3 | 5 1 | 12 8 | 1 56 | 23 4 | 0 32 | 18 7 | 2 6 | 16 3 | 0 58 | 21 38 | 0 47 | 20 33 | 0 17 | 21 47 | 1 24 | 12 7 | 12 19 | 5 34 | 5 59 | 5 53 | 15 54 | 6 55 |
| S 14 | 18 17 | 18 19 | 4 43 | 12 41 | 1 53 | 23 14 | 0 35 | 17 54 | 2 4 | 16 6 | 0 58 | 21 38 | 0 47 | 20 32 | 0 17 | 21 47 | 1 24 | 12 7 | 12 18 | 5 38 | 6 1 | 5 51 | 15 53 | 6 55 |
| M15 | 18 31 | 17 38 | 4 12 | 13 16 | 1 50 | 23 23 | 0 37 | 17 40 | 2 3 | 16 10 | 0 58 | 21 37 | 0 47 | 20 32 | 0 17 | 21 47 | 1 24 | 12 7 | 12 18 | 5 40 | 6 2 | 5 49 | 15 53 | 6 56 |
| T 16 | 18 46 | 16 7 | 3 29 | 13 50 | 1 46 | 23 31 | 0 40 | 17 26 | 2 1 | 16 14 | 0 58 | 21 37 | 0 47 | 20 31 | 0 17 | 21 47 | 1 24 | 12 8 | 12 18 | 5 42 | 6 3 | 5 47 | 15 53 | 6 56 |
| W17 | 19 0 | 13 54 | 2 38 | 14 24 | 1 41 | 23 39 | 0 43 | 17 12 | 2 0 | 16 17 | 0 58 | 21 36 | 0 46 | 20 31 | 0 17 | 21 47 | 1 24 | 12 8 | 12 18 | 5 43 | 6 4 | 5 46 | 15 53 | 6 57 |
| T 18 | 19 14 | 11 7 | 1 41 | 14 57 | 1 36 | 23 46 | 0 45 | 16 58 | 1 59 | 16 21 | 0 58 | 21 36 | 0 46 | 20 30 | 0 17 | 21 47 | 1 23 | 12 8 | 12 18 | 5 43 | 6 5 | 5 44 | 15 52 | 6 57 |
| F 19 | 19 27 | 7 54 | 0 39 | 15 31 | 1 31 | 23 52 | 0 48 | 16 44 | 1 57 | 16 24 | 0 58 | 21 35 | 0 46 | 20 30 | 0 17 | 21 47 | 1 23 | 12 8 | 12 17 | 5 43 | 6 7 | 5 42 | 15 52 | 6 58 |
| S 20 | 19 40 | 4 24 | 0n23 | 16 3 | 1 26 | 23 58 | 0 51 | 16 30 | 1 56 | 16 28 | 0 58 | 21 35 | 0 46 | 20 30 | 0 17 | 21 47 | 1 23 | 12 8 | 12 17 | 5 43 | 6 8 | 5 40 | 15 52 | 6 58 |
| S 21 | 19 53 | 0 41 | 1 25 | 16 36 | 1 20 | 24 3 | 0 53 | 16 15 | 1 54 | 16 31 | 0 58 | 21 34 | 0 46 | 20 29 | 0 17 | 21 47 | 1 23 | 12 8 | 12 17 | 5 44 | 6 9 | 5 39 | 15 51 | 6 58 |
| M22 | 20 6 | 3s 5 | 2 24 | 17 7 | 1 14 | 24 7 | 0 56 | 16 0 | 1 53 | 16 34 | 0 58 | 21 34 | 0 46 | 20 29 | 0 17 | 21 48 | 1 23 | 12 7 | 12 17 | 5 45 | 6 10 | 5 37 | 15 51 | 6 59 |
| T 23 | 20 18 | 6 48 | 3 17 | 17 38 | 1 7 | 24 11 | 0 58 | 15 45 | 1 51 | 16 38 | 0 58 | 21 33 | 0 46 | 20 28 | 0 17 | 21 48 | 1 23 | 12 7 | 12 16 | 5 47 | 6 12 | 5 35 | 15 51 | 6 59 |
| W24 | 20 29 | 10 17 | 4 2 | 18 8 | 1 1 | 24 13 | 1 1 | 15 30 | 1 50 | 16 41 | 0 58 | 21 33 | 0 46 | 20 28 | 0 17 | 21 48 | 1 23 | 12 7 | 12 16 | 5 51 | 6 13 | 5 34 | 15 51 | 7 0 |
| T 25 | 20 41 | 13 23 | 4 35 | 18 37 | 0 54 | 24 15 | 1 3 | 15 15 | 1 48 | 16 45 | 0 58 | 21 32 | 0 46 | 20 27 | 0 17 | 21 48 | 1 23 | 12 7 | 12 16 | 5 55 | 6 14 | 5 32 | 15 50 | 7 0 |
| F 26 | 20 52 | 15 54 | 4 55 | 19 5 | 0 48 | 24 17 | 1 6 | 15 0 | 1 47 | 16 48 | 0 58 | 21 32 | 0 45 | 20 27 | 0 17 | 21 48 | 1 23 | 12 7 | 12 16 | 6 0 | 6 15 | 5 30 | 15 50 | 7 1 |
| S 27 | 21 2 | 17 37 | 5 0 | 19 32 | 0 41 | 24 17 | 1 8 | 14 44 | 1 46 | 16 51 | 0 58 | 21 31 | 0 45 | 20 26 | 0 17 | 21 48 | 1 23 | 12 7 | 12 15 | 6 5 | 6 16 | 5 28 | 15 50 | 7 1 |
| S 28 | 21 13 | 18 24 | 4 48 | 19 59 | 0 34 | 24 17 | 1 11 | 14 29 | 1 44 | 16 54 | 0 58 | 21 30 | 0 45 | 20 26 | 0 17 | 21 48 | 1 23 | 12 7 | 12 15 | 6 10 | 6 18 | 5 27 | 15 50 | 7 1 |
| M29 | 21 23 | 18 7 | 4 20 | 20 24 | 0 27 | 24 17 | 1 13 | 14 13 | 1 43 | 16 58 | 0 58 | 21 30 | 0 45 | 20 26 | 0 17 | 21 48 | 1 23 | 12 7 | 12 15 | 6 13 | 6 19 | 5 25 | 15 50 | 7 2 |
| T 30 | 21s32 | 16s46 | 3n36 | 20s48 | 0n20 | 24s15 | 1s15 | 13s57 | 1s41 | 17s 1 | 0n58 | 21s29 | 0n45 | 20n25 | 0s17 | 21s48 | 1n23 | 12s 7 | 12s15 | 6n16 | 6n20 | 5n23 | 15n50 | 7s 2 |

Julian Day Number = 3103442.5, Delta T = 02h53m15s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'08, Lahiri = 48°53'08


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# ASTRODIENST EPHEMERIS for the year 3784
# geocentric

## DECEMBER 3784 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 45 10 | 9♐39'24 | 12♒16 | 7♐49 | 8♑42 | 27♒48 | 21♏41 | 16♑20 | 3°R43 | 27♐43 | 27°R46 | 13°R50 | 13♍41 | 17♍ 1 | 9°R51 | W 1 |
| T 2 | 4 49 6 | 10°39'25 | 26°16 | 9°27 | 9°56 | 28°31 | 21°53 | 16°26 | 3♊40 | 27°45 | 27♓46 | 13♍48 | 13°38 | 17° 8 | 9♋48 | T 2 |
| F 3 | 4 53 3 | 11°39'27 | 10♓20 | 11° 4 | 11°10 | 29°14 | 22° 6 | 16°33 | 3°38 | 27°47 | 27°46 | 13°48 | 13°35 | 17°14 | 9°45 | F 3 |
| S 4 | 4 56 59 | 12°39'31 | 24°26 | 12°41 | 12°23 | 29°57 | 22°19 | 16°39 | 3°35 | 27°49 | 27°46 | 13°48 | 13°32 | 17°21 | 9°42 | S 4 |
| S 5 | 5 0 56 | 13°39'36 | 8♈33 | 14°18 | 13°37 | 0♓40 | 22°31 | 16°45 | 3°33 | 27°51 | 27°46 | 13°46 | 13°29 | 17°28 | 9°38 | S 5 |
| M 6 | 5 4 52 | 14°39'43 | 22°41 | 15°54 | 14°51 | 1°23 | 22°44 | 16°52 | 3°30 | 27°53 | 27°46 | 13°43 | 13°26 | 17°34 | 9°35 | M 6 |
| T 7 | 5 8 49 | 15°39'51 | 6♉47 | 17°29 | 16° 5 | 2° 7 | 22°56 | 16°58 | 3°28 | 27°56 | 27°45 | 13°36 | 13°22 | 17°41 | 9°32 | T 7 |
| W 8 | 5 12 45 | 16°40'00 | 20°47 | 19° 5 | 17°18 | 2°50 | 23° 8 | 17° 4 | 3°26 | 27°58 | 27°45 | 13°27 | 13°19 | 17°48 | 9°29 | W 8 |
| T 9 | 5 16 42 | 17°40'11 | 4♊39 | 20°40 | 18°32 | 3°33 | 23°21 | 17°11 | 3°23 | 28° 0 | 27°45 | 13°15 | 13°16 | 17°54 | 9°26 | T 9 |
| F 10 | 5 20 39 | 18°40'24 | 18°17 | 22°15 | 19°46 | 4°17 | 23°33 | 17°18 | 3°21 | 28° 2 | 27°D45 | 13° 3 | 13°13 | 18° 1 | 9°22 | F 10 |
| S 11 | 5 24 35 | 19°40'38 | 1♋38 | 23°49 | 20°59 | 5° 0 | 23°46 | 17°24 | 3°19 | 28° 5 | 27°45 | 12°50 | 13°10 | 18° 7 | 9°19 | S 11 |
| S 12 | 5 28 32 | 20°40'54 | 14°41 | 25°23 | 22°13 | 5°44 | 23°58 | 17°31 | 3°16 | 28° 7 | 27°45 | 12°38 | 13° 7 | 18°14 | 9°16 | S 12 |
| M13 | 5 32 28 | 21°41'12 | 27°24 | 26°57 | 23°26 | 6°28 | 24°10 | 17°37 | 3°14 | 28° 9 | 27°45 | 12°29 | 13° 3 | 18°21 | 9°12 | M13 |
| T 14 | 5 36 25 | 22°41'32 | 9♌48 | 28°31 | 24°40 | 7°12 | 24°22 | 17°44 | 3°12 | 28°11 | 27°46 | 12°22 | 13° 0 | 18°27 | 9° 9 | T 14 |
| W15 | 5 40 21 | 23°41'53 | 21°57 | 0♍ 4 | 25°54 | 7°55 | 24°34 | 17°51 | 3° 9 | 28°14 | 27°46 | 12°18 | 12°57 | 18°34 | 9° 5 | W15 |
| T 16 | 5 44 18 | 24°42'16 | 3♍54 | 1°38 | 27° 7 | 8°39 | 24°46 | 17°57 | 3° 7 | 28°16 | 27°46 | 12°16 | 12°54 | 18°41 | 9° 2 | T 16 |
| F 17 | 5 48 14 | 25°42'41 | 15°43 | 3°11 | 28°21 | 9°23 | 24°58 | 18° 4 | 3° 5 | 28°18 | 27°46 | 12°D16 | 12°51 | 18°47 | 8°58 | F 17 |
| S 18 | 5 52 11 | 26°43'07 | 27°31 | 4°43 | 29°34 | 10° 7 | 25°10 | 18°11 | 3° 3 | 28°20 | 27°46 | 12°R16 | 12°47 | 18°54 | 8°55 | S 18 |
| S 19 | 5 56 8 | 27°43'35 | 9♎22 | 6°16 | 0♒48 | 10°51 | 25°22 | 18°18 | 3° 0 | 28°23 | 27°46 | 12°16 | 12°44 | 19° 1 | 8°51 | S 19 |
| M20 | 6 0 4 | 28°44'05 | 21°22 | 7°48 | 2° 1 | 11°36 | 25°34 | 18°25 | 2°58 | 28°25 | 27°47 | 12°13 | 12°41 | 19° 7 | 8°48 | M20 |
| T 21 | 6 4 1 | 29°44'37 | 3♏37 | 9°21 | 3°15 | 12°20 | 25°46 | 18°32 | 2°56 | 28°27 | 27°47 | 12° 9 | 12°38 | 19°14 | 8°44 | T 21 |
| W22 | 6 7 57 | 0♑45'10 | 16°10 | 10°53 | 4°28 | 13° 4 | 25°58 | 18°39 | 2°54 | 28°29 | 27°47 | 12° 1 | 12°35 | 19°21 | 8°41 | W22 |
| T 23 | 6 11 54 | 1°45'45 | 29° 4 | 12°25 | 5°42 | 13°48 | 26°10 | 18°45 | 2°52 | 28°32 | 27°47 | 11°51 | 12°32 | 19°27 | 8°37 | T 23 |
| F 24 | 6 15 50 | 2°46'21 | 12♐20 | 13°56 | 6°55 | 14°33 | 26°21 | 18°52 | 2°50 | 28°34 | 27°48 | 11°40 | 12°28 | 19°34 | 8°33 | F 24 |
| S 25 | 6 19 47 | 3°46'59 | 25°58 | 15°28 | 8° 8 | 15°17 | 26°33 | 18°59 | 2°48 | 28°36 | 27°48 | 11°28 | 12°25 | 19°41 | 8°30 | S 25 |
| S 26 | 6 23 43 | 4°47'38 | 9♑53 | 16°59 | 9°22 | 16° 1 | 26°44 | 19° 6 | 2°46 | 28°38 | 27°49 | 11°17 | 12°22 | 19°47 | 8°26 | S 26 |
| M27 | 6 27 40 | 5°48'19 | 24° 2 | 18°31 | 10°35 | 16°46 | 26°56 | 19°13 | 2°44 | 28°41 | 27°49 | 11° 8 | 12°19 | 19°54 | 8°22 | M27 |
| T 28 | 6 31 37 | 6°49'00 | 8♒20 | 20° 2 | 11°49 | 17°30 | 27° 7 | 19°20 | 2°42 | 28°43 | 27°49 | 11° 1 | 12°16 | 20° 0 | 8°19 | T 28 |
| W29 | 6 35 33 | 7°49'43 | 22°41 | 21°32 | 13° 2 | 18°15 | 27°18 | 19°27 | 2°40 | 28°45 | 27°50 | 10°57 | 12°13 | 20° 7 | 8°15 | W29 |
| T 30 | 6 39 30 | 8°50'26 | 7♓ 0 | 23° 3 | 14°15 | 18°59 | 27°30 | 19°35 | 2°38 | 28°47 | 27°50 | 10°D56 | 12° 9 | 20°14 | 8°11 | T 30 |
| F 31 | 6 43 26 | 9♑51'10 | 21♓16 | 24♑33 | 15♒28 | 19♓44 | 27♏41 | 19♑42 | 2♊37 | 28♐49 | 27♓51 | 10♍56 | 12♍ 6 | 20♍20 | 8♋ 8 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s41 | 14s25 | 2n38 | 21s11 | 0n13 | 24s13 | 1s18 | 13s41 | 1s40 | 17s 4 | 0n58 | 21s29 | 0n45 | 20n25 | 0s17 | 21s48 | 1n23 | 12s 7 | 12s14 | 6n18 | 6n21 | 5n21 | 15n49 | 7s 2 |
| T 2 | 21 50 | 11 12 | 1 31 | 21 33 | 0 6 | 24 10 | 1 20 | 13 25 | 1 38 | 17 7 | 0 58 | 21 28 | 0 45 | 20 24 | 0 17 | 21 48 | 1 23 | 12 7 | 12 14 | 6 19 | 6 22 | 5 20 | 15 49 | 7 3 |
| F 3 | 21 58 | 7 20 | 0 18 | 21 54 | 0s 0 | 24 6 | 1 22 | 13 9 | 1 37 | 17 11 | 0 58 | 21 27 | 0 45 | 20 24 | 0 17 | 21 48 | 1 23 | 12 6 | 12 14 | 6 19 | 6 24 | 5 18 | 15 49 | 7 3 |
| S 4 | 22 6 | 3 3 | 0s56 | 22 13 | 0 7 | 24 2 | 1 24 | 12 53 | 1 36 | 17 14 | 0 58 | 21 27 | 0 45 | 20 23 | 0 17 | 21 48 | 1 23 | 12 6 | 12 14 | 6 19 | 6 25 | 5 16 | 15 49 | 7 4 |
| S 5 | 22 13 | 1n25 | 2 7 | 22 32 | 0 14 | 23 57 | 1 26 | 12 36 | 1 34 | 17 17 | 0 58 | 21 26 | 0 44 | 20 23 | 0 17 | 21 48 | 1 23 | 12 6 | 12 13 | 6 19 | 6 26 | 5 14 | 15 49 | 7 4 |
| M 6 | 22 20 | 5 48 | 3 10 | 22 49 | 0 21 | 23 51 | 1 28 | 12 20 | 1 33 | 17 20 | 0 58 | 21 25 | 0 44 | 20 22 | 0 17 | 21 48 | 1 23 | 12 6 | 12 13 | 6 21 | 6 27 | 5 13 | 15 49 | 7 4 |
| T 7 | 22 27 | 9 50 | 4 1 | 23 5 | 0 28 | 23 45 | 1 30 | 12 3 | 1 31 | 17 23 | 0 58 | 21 25 | 0 44 | 20 22 | 0 17 | 21 48 | 1 23 | 12 6 | 12 13 | 6 23 | 6 28 | 5 11 | 15 49 | 7 4 |
| W 8 | 22 33 | 13 18 | 4 38 | 23 20 | 0 34 | 23 38 | 1 32 | 11 46 | 1 30 | 17 26 | 0 58 | 21 24 | 0 44 | 20 22 | 0 17 | 21 48 | 1 23 | 12 5 | 12 13 | 6 27 | 6 30 | 5 9 | 15 49 | 7 5 |
| T 9 | 22 39 | 15 59 | 4 57 | 23 34 | 0 41 | 23 30 | 1 34 | 11 29 | 1 29 | 17 29 | 0 58 | 21 23 | 0 44 | 20 21 | 0 17 | 21 48 | 1 23 | 12 5 | 12 12 | 6 31 | 6 31 | 5 7 | 15 49 | 7 5 |
| F 10 | 22 44 | 17 44 | 4 59 | 23 46 | 0 47 | 23 21 | 1 36 | 11 12 | 1 27 | 17 32 | 0 59 | 21 23 | 0 44 | 20 21 | 0 17 | 21 49 | 1 23 | 12 5 | 12 12 | 6 36 | 6 32 | 5 6 | 15 48 | 7 5 |
| S 11 | 22 49 | 18 27 | 4 45 | 23 57 | 0 53 | 23 12 | 1 38 | 10 55 | 1 26 | 17 35 | 0 59 | 21 22 | 0 44 | 20 20 | 0 17 | 21 49 | 1 23 | 12 5 | 12 12 | 6 41 | 6 33 | 5 4 | 15 48 | 7 6 |
| S 12 | 22 53 | 18 11 | 4 15 | 24 7 | 1 0 | 23 2 | 1 40 | 10 38 | 1 24 | 17 38 | 0 59 | 21 21 | 0 44 | 20 20 | 0 17 | 21 49 | 1 23 | 12 5 | 12 12 | 6 45 | 6 34 | 5 2 | 15 48 | 7 6 |
| M13 | 22 57 | 16 59 | 3 34 | 24 16 | 1 6 | 22 51 | 1 41 | 10 20 | 1 23 | 17 41 | 0 59 | 21 20 | 0 44 | 20 19 | 0 17 | 21 49 | 1 23 | 12 4 | 12 11 | 6 49 | 6 36 | 5 0 | 15 48 | 7 6 |
| T 14 | 23 0 | 15 0 | 2 43 | 24 23 | 1 11 | 22 40 | 1 43 | 10 3 | 1 22 | 17 44 | 0 59 | 21 20 | 0 44 | 20 19 | 0 17 | 21 49 | 1 23 | 12 4 | 12 11 | 6 51 | 6 37 | 4 58 | 15 48 | 7 6 |
| W15 | 23 4 | 12 23 | 1 46 | 24 30 | 1 17 | 22 28 | 1 44 | 9 46 | 1 20 | 17 47 | 0 59 | 21 19 | 0 43 | 20 19 | 0 17 | 21 49 | 1 23 | 12 4 | 12 11 | 6 53 | 6 38 | 4 57 | 15 48 | 7 7 |
| T 16 | 23 6 | 9 18 | 0 44 | 24 35 | 1 23 | 22 16 | 1 46 | 9 28 | 1 19 | 17 50 | 0 59 | 21 18 | 0 43 | 20 18 | 0 17 | 21 49 | 1 23 | 12 3 | 12 11 | 6 54 | 6 39 | 4 55 | 15 48 | 7 7 |
| F 17 | 23 8 | 5 52 | 0n18 | 24 38 | 1 28 | 22 3 | 1 47 | 9 10 | 1 18 | 17 52 | 0 59 | 21 17 | 0 43 | 20 18 | 0 17 | 21 49 | 1 23 | 12 3 | 12 10 | 6 54 | 6 40 | 4 53 | 15 48 | 7 7 |
| S 18 | 23 10 | 2 12 | 1 20 | 24 41 | 1 33 | 21 49 | 1 49 | 8 53 | 1 16 | 17 55 | 0 59 | 21 16 | 0 43 | 20 17 | 0 17 | 21 49 | 1 23 | 12 3 | 12 10 | 6 54 | 6 42 | 4 51 | 15 48 | 7 7 |
| S 19 | 23 11 | 1s33 | 2 19 | 24 42 | 1 38 | 21 34 | 1 50 | 8 35 | 1 15 | 17 58 | 0 59 | 21 16 | 0 43 | 20 17 | 0 17 | 21 49 | 1 23 | 12 2 | 12 10 | 6 54 | 6 43 | 4 50 | 15 48 | 7 7 |
| M20 | 23 12 | 5 17 | 3 12 | 24 42 | 1 43 | 21 19 | 1 51 | 8 17 | 1 13 | 18 1 | 0 59 | 21 15 | 0 43 | 20 17 | 0 17 | 21 49 | 1 23 | 12 2 | 12 9 | 6 55 | 6 44 | 4 48 | 15 48 | 7 8 |
| T 21 | 23 12 | 8 52 | 3 58 | 24 40 | 1 48 | 21 4 | 1 52 | 7 59 | 1 12 | 18 3 | 0 59 | 21 14 | 0 43 | 20 16 | 0 17 | 21 49 | 1 23 | 12 2 | 12 9 | 6 56 | 6 45 | 4 46 | 15 48 | 7 8 |
| W22 | 23 12 | 12 9 | 4 33 | 24 38 | 1 52 | 20 47 | 1 53 | 7 41 | 1 11 | 18 6 | 0 59 | 21 13 | 0 43 | 20 16 | 0 17 | 21 49 | 1 23 | 12 1 | 12 9 | 6 59 | 6 47 | 4 44 | 15 49 | 7 8 |
| T 23 | 23 12 | 14 57 | 4 55 | 24 34 | 1 56 | 20 31 | 1 54 | 7 23 | 1 9 | 18 9 | 0 59 | 21 12 | 0 43 | 20 15 | 0 17 | 21 49 | 1 23 | 12 1 | 12 9 | 7 3 | 6 48 | 4 43 | 15 49 | 7 8 |
| F 24 | 23 11 | 17 3 | 5 3 | 24 28 | 2 0 | 20 13 | 1 55 | 7 5 | 1 8 | 18 11 | 0 59 | 21 11 | 0 43 | 20 15 | 0 17 | 21 49 | 1 23 | 12 1 | 12 8 | 7 7 | 6 49 | 4 41 | 15 49 | 7 8 |
| S 25 | 23 9 | 18 16 | 4 53 | 24 22 | 2 3 | 19 55 | 1 56 | 6 46 | 1 7 | 18 14 | 0 59 | 21 10 | 0 43 | 20 15 | 0 17 | 21 49 | 1 23 | 12 0 | 12 8 | 7 12 | 6 50 | 4 39 | 15 49 | 7 8 |
| S 26 | 23 7 | 18 25 | 4 26 | 24 14 | 2 7 | 19 37 | 1 57 | 6 28 | 1 5 | 18 17 | 0 59 | 21 10 | 0 42 | 20 14 | 0 17 | 21 49 | 1 23 | 12 0 | 12 8 | 7 16 | 6 51 | 4 37 | 15 49 | 7 8 |
| M27 | 23 5 | 17 26 | 3 43 | 24 5 | 2 10 | 19 18 | 1 57 | 6 10 | 1 4 | 18 19 | 0 59 | 21 9 | 0 42 | 20 14 | 0 17 | 21 49 | 1 23 | 11 59 | 12 8 | 7 19 | 6 53 | 4 35 | 15 49 | 7 9 |
| T 28 | 23 2 | 15 21 | 2 45 | 23 55 | 2 12 | 18 58 | 1 58 | 5 51 | 1 3 | 18 22 | 0 59 | 21 8 | 0 42 | 20 14 | 0 17 | 21 49 | 1 23 | 11 59 | 12 7 | 7 22 | 6 54 | 4 34 | 15 49 | 7 9 |
| W29 | 22 59 | 12 19 | 1 36 | 23 43 | 2 15 | 18 38 | 1 58 | 5 33 | 1 1 | 18 24 | 1 0 | 21 7 | 0 42 | 20 13 | 0 17 | 21 49 | 1 23 | 11 59 | 12 7 | 7 23 | 6 55 | 4 32 | 15 49 | 7 9 |
| T 30 | 22 55 | 8 32 | 0 21 | 23 30 | 2 16 | 18 17 | 1 59 | 5 14 | 1 0 | 18 27 | 1 0 | 21 6 | 0 42 | 20 13 | 0 17 | 21 49 | 1 23 | 11 58 | 12 7 | 7 24 | 6 56 | 4 30 | 15 49 | 7 9 |
| F 31 | 22s51 | 4s17 | 0s55 | 23s16 | 2s18 | 17s56 | 1s59 | 4s56 | 0s59 | 18s29 | 1n 0 | 21s 5 | 0n42 | 20n13 | 0s17 | 21s49 | 1n23 | 11s58 | 12s 7 | 7n24 | 6n57 | 4n28 | 15n50 | 7s 9 |

Julian Day Number = 3103472.5, Delta T = 02h53m16s
Ecliptic obliquity = 23°12'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'12, Lahiri = 48°53'13


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## JANUARY 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 23 | 10♑51'56 | 5♈24 | 26♑ 3 | 16♒41 | 20♓29 | 27♏52 | 19♑49 | 2°R35 | 28♐52 | 27♓52 | 10°R57 | 12♍ 3 | 20♍27 | 8°R 4 | S 1 |
| S 2 | 6 51 19 | 11°52'41 | 19°26 | 27°32 | 17°55 | 21°13 | 28° 3 | 19°56 | 2♊33 | 28°54 | 27°52 | 10♍56 | 12° 0 | 20°34 | 8♋ 0 | S 2 |
| M 3 | 6 55 16 | 12°53'28 | 3♉19 | 29° 1 | 19° 8 | 21°58 | 28°14 | 20° 3 | 2°31 | 28°56 | 27°53 | 10°54 | 11°57 | 20°40 | 7°57 | M 3 |
| T 4 | 6 59 13 | 13°54'16 | 17° 4 | 0♒29 | 20°21 | 22°43 | 28°25 | 20°10 | 2°30 | 28°58 | 27°53 | 10°50 | 11°53 | 20°47 | 7°53 | T 4 |
| W 5 | 7 3 9 | 14°55'04 | 0♊39 | 1°56 | 21°34 | 23°28 | 28°36 | 20°17 | 2°28 | 29° 0 | 27°54 | 10°43 | 11°50 | 20°54 | 7°50 | W 5 |
| T 6 | 7 7 6 | 15°55'53 | 14° 4 | 3°23 | 22°47 | 24°12 | 28°46 | 20°24 | 2°26 | 29° 3 | 27°55 | 10°35 | 11°47 | 21° 0 | 7°46 | T 6 |
| F 7 | 7 11 2 | 16°56'43 | 27°17 | 4°48 | 24° 0 | 24°57 | 28°57 | 20°31 | 2°25 | 29° 5 | 27°55 | 10°25 | 11°44 | 21° 7 | 7°42 | F 7 |
| S 8 | 7 14 59 | 17°57'33 | 10♋16 | 6°13 | 25°12 | 25°42 | 29° 7 | 20°38 | 2°23 | 29° 7 | 27°56 | 10°15 | 11°41 | 21°14 | 7°39 | S 8 |
| S 9 | 7 18 55 | 18°58'25 | 23° 1 | 7°36 | 26°25 | 26°27 | 29°18 | 20°46 | 2°22 | 29° 9 | 27°57 | 10° 6 | 11°38 | 21°20 | 7°35 | S 9 |
| M10 | 7 22 52 | 19°59'17 | 5♌32 | 8°57 | 27°38 | 27°12 | 29°28 | 20°53 | 2°20 | 29°11 | 27°58 | 9°59 | 11°34 | 21°27 | 7°32 | M10 |
| T 11 | 7 26 48 | 21° 0'10 | 17°48 | 10°17 | 28°51 | 27°57 | 29°38 | 21° 0 | 2°19 | 29°13 | 27°58 | 9°54 | 11°31 | 21°34 | 7°28 | T 11 |
| W12 | 7 30 45 | 22° 1'04 | 29°53 | 11°34 | 0♓ 3 | 28°42 | 29°49 | 21° 7 | 2°18 | 29°16 | 27°59 | 9°51 | 11°28 | 21°40 | 7°25 | W12 |
| T 13 | 7 34 42 | 23° 1'59 | 11♍47 | 12°49 | 1°16 | 29°26 | 29°59 | 21°14 | 2°16 | 29°18 | 28° 0 | 9°D51 | 11°25 | 21°47 | 7°21 | T 13 |
| F 14 | 7 38 38 | 24° 2'55 | 23°36 | 14° 1 | 2°29 | 0♈11 | 0♐ 9 | 21°21 | 2°15 | 29°20 | 28° 1 | 9°51 | 11°22 | 21°53 | 7°18 | F 14 |
| S 15 | 7 42 35 | 25° 3'52 | 5♎23 | 15° 9 | 3°41 | 0°56 | 0°19 | 21°28 | 2°14 | 29°22 | 28° 2 | 9°53 | 11°19 | 22° 0 | 7°14 | S 15 |
| S 16 | 7 46 31 | 26° 4'50 | 17°13 | 16°13 | 4°53 | 1°41 | 0°28 | 21°36 | 2°13 | 29°24 | 28° 3 | 9°54 | 11°15 | 22° 7 | 7°11 | S 16 |
| M17 | 7 50 28 | 27° 5'48 | 29°12 | 17°12 | 6° 6 | 2°26 | 0°38 | 21°43 | 2°11 | 29°26 | 28° 4 | 9°R55 | 11°12 | 22°13 | 7° 7 | M17 |
| T 18 | 7 54 24 | 28° 6'48 | 11♏26 | 18° 6 | 7°18 | 3°11 | 0°48 | 21°50 | 2°10 | 29°28 | 28° 5 | 9°54 | 11° 9 | 22°20 | 7° 4 | T 18 |
| W19 | 7 58 21 | 29° 7'48 | 23°57 | 18°54 | 8°30 | 3°56 | 0°57 | 21°57 | 2° 9 | 29°30 | 28° 6 | 9°51 | 11° 6 | 22°27 | 7° 1 | W19 |
| T 20 | 8 2 17 | 0♒ 8'49 | 6♐52 | 19°34 | 9°43 | 4°41 | 1° 7 | 22° 4 | 2° 8 | 29°32 | 28° 7 | 9°46 | 11° 3 | 22°33 | 6°57 | T 20 |
| F 21 | 8 6 14 | 1° 9'51 | 20°12 | 20° 7 | 10°55 | 5°26 | 1°16 | 22°11 | 2° 7 | 29°34 | 28° 8 | 9°40 | 10°59 | 22°40 | 6°54 | F 21 |
| S 22 | 8 10 11 | 2°10'53 | 3♑57 | 20°31 | 12° 7 | 6°11 | 1°25 | 22°18 | 2° 6 | 29°36 | 28° 9 | 9°34 | 10°56 | 22°47 | 6°51 | S 22 |
| S 23 | 8 14 7 | 3°11'56 | 18° 7 | 20°45 | 13°19 | 6°56 | 1°34 | 22°25 | 2° 6 | 29°38 | 28°10 | 9°28 | 10°53 | 22°53 | 6°48 | S 23 |
| M24 | 8 18 4 | 4°13'00 | 2♒36 | 20°R49 | 14°31 | 7°41 | 1°43 | 22°32 | 2° 5 | 29°40 | 28°11 | 9°23 | 10°50 | 23° 0 | 6°45 | M24 |
| T 25 | 8 22 0 | 5°14'04 | 17°18 | 20°41 | 15°42 | 8°26 | 1°52 | 22°39 | 2° 4 | 29°42 | 28°12 | 9°19 | 10°47 | 23° 7 | 6°41 | T 25 |
| W26 | 8 25 57 | 6°15'07 | 2♓ 6 | 20°22 | 16°54 | 9°11 | 2° 1 | 22°46 | 2° 3 | 29°44 | 28°13 | 9°18 | 10°44 | 23°13 | 6°38 | W26 |
| T 27 | 8 29 53 | 7°16'12 | 16°52 | 19°51 | 18° 6 | 9°56 | 2° 9 | 22°53 | 2° 3 | 29°46 | 28°14 | 9°D18 | 10°40 | 23°20 | 6°35 | T 27 |
| F 28 | 8 33 50 | 8°17'16 | 1♈31 | 19° 8 | 19°17 | 10°41 | 2°18 | 23° 0 | 2° 2 | 29°47 | 28°15 | 9°19 | 10°37 | 23°27 | 6°32 | F 28 |
| S 29 | 8 37 46 | 9°18'19 | 15°56 | 18°14 | 20°29 | 11°26 | 2°26 | 23° 7 | 2° 2 | 29°49 | 28°16 | 9°20 | 10°34 | 23°33 | 6°29 | S 29 |
| S 30 | 8 41 43 | 10°19'23 | 0♉ 6 | 17°10 | 21°40 | 12°11 | 2°34 | 23°14 | 2° 1 | 29°51 | 28°18 | 9°22 | 10°31 | 23°40 | 6°27 | S 30 |
| M31 | 8 45 40 | 11♒20'27 | 13♉59 | 15♒59 | 22♓52 | 12♈56 | 2♐42 | 23♑21 | 2♊ 1 | 29♐53 | 28♓19 | 9°R22 | 10♍28 | 23♍46 | 6♋24 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 22s46 | 0n11 | 2s 7 | 23s 1 | 2s19 | 17s35 | 1s59 | 4s37 | 0s58 | 18s31 | 1n 0 | 21s 4 | 0n42 | 20n12 | 0s17 | 21s49 | 1n23 | 11s57 | 12s 6 | 7n24 | 6n59 | 4n27 | 15n50 | 7s 9 | S 1 |
| S 2 | 22 41 | 4 35 | 3 11 | 22 44 | 2 20 | 17 13 | 1 59 | 4 19 | 0 56 | 18 34 | 1 0 | 21 3 | 0 42 | 20 12 | 0 17 | 21 49 | 1 23 | 11 57 | 12 6 | 7 24 | 7 0 | 4 25 | 15 50 | 7 9 | S 2 |
| M 3 | 22 35 | 8 41 | 4 3 | 22 27 | 2 20 | 16 50 | 1 59 | 4 0 | 0 55 | 18 36 | 1 0 | 21 2 | 0 42 | 20 12 | 0 17 | 21 49 | 1 23 | 11 56 | 12 6 | 7 24 | 7 1 | 4 23 | 15 50 | 7 9 | M 3 |
| T 4 | 22 29 | 12 17 | 4 40 | 22 8 | 2 20 | 16 27 | 1 59 | 3 41 | 0 54 | 18 38 | 1 0 | 21 1 | 0 42 | 20 11 | 0 17 | 21 49 | 1 23 | 11 56 | 12 6 | 7 26 | 7 2 | 4 21 | 15 50 | 7 9 | T 4 |
| W 5 | 22 23 | 15 11 | 5 1 | 21 48 | 2 19 | 16 4 | 1 59 | 3 23 | 0 52 | 18 41 | 1 0 | 21 0 | 0 42 | 20 11 | 0 17 | 21 49 | 1 23 | 11 55 | 12 5 | 7 29 | 7 3 | 4 19 | 15 50 | 7 9 | W 5 |
| T 6 | 22 16 | 17 13 | 5 5 | 21 27 | 2 18 | 15 40 | 1 59 | 3 4 | 0 51 | 18 43 | 1 0 | 20 59 | 0 42 | 20 11 | 0 16 | 21 49 | 1 23 | 11 55 | 12 5 | 7 32 | 7 5 | 4 18 | 15 51 | 7 9 | T 6 |
| F 7 | 22 9 | 18 18 | 4 53 | 21 5 | 2 16 | 15 16 | 1 59 | 2 45 | 0 50 | 18 45 | 1 0 | 20 58 | 0 42 | 20 10 | 0 16 | 21 49 | 1 23 | 11 54 | 12 5 | 7 35 | 7 6 | 4 16 | 15 51 | 7 9 | F 7 |
| S 8 | 22 1 | 18 24 | 4 25 | 20 42 | 2 14 | 14 51 | 1 58 | 2 26 | 0 49 | 18 47 | 1 0 | 20 57 | 0 41 | 20 10 | 0 16 | 21 49 | 1 23 | 11 54 | 12 5 | 7 39 | 7 7 | 4 14 | 15 51 | 7 9 | S 8 |
| S 9 | 21 53 | 17 34 | 3 45 | 20 18 | 2 11 | 14 26 | 1 58 | 2 7 | 0 47 | 18 49 | 1 0 | 20 56 | 0 41 | 20 10 | 0 16 | 21 49 | 1 23 | 11 53 | 12 4 | 7 43 | 7 8 | 4 12 | 15 51 | 7 9 | S 9 |
| M10 | 21 44 | 15 53 | 2 54 | 19 53 | 2 7 | 14 1 | 1 57 | 1 49 | 0 46 | 18 51 | 1 1 | 20 55 | 0 41 | 20 10 | 0 16 | 21 49 | 1 23 | 11 53 | 12 4 | 7 45 | 7 9 | 4 10 | 15 52 | 7 9 | M10 |
| T 11 | 21 35 | 13 30 | 1 56 | 19 28 | 2 2 | 13 35 | 1 57 | 1 30 | 0 45 | 18 53 | 1 1 | 20 54 | 0 41 | 20 9 | 0 16 | 21 49 | 1 23 | 11 52 | 12 4 | 7 47 | 7 11 | 4 9 | 15 52 | 7 9 | T 11 |
| W12 | 21 26 | 10 34 | 0 54 | 19 1 | 1 57 | 13 9 | 1 56 | 1 11 | 0 44 | 18 56 | 1 1 | 20 53 | 0 41 | 20 9 | 0 16 | 21 49 | 1 23 | 11 52 | 12 4 | 7 48 | 7 12 | 4 7 | 15 52 | 7 9 | W12 |
| T 13 | 21 16 | 7 14 | 0n11 | 18 35 | 1 51 | 12 43 | 1 55 | 0 52 | 0 42 | 18 58 | 1 1 | 20 52 | 0 41 | 20 9 | 0 16 | 21 49 | 1 23 | 11 51 | 12 3 | 7 48 | 7 13 | 4 5 | 15 52 | 7 9 | T 13 |
| F 14 | 21 5 | 3 39 | 1 14 | 18 8 | 1 44 | 12 16 | 1 54 | 0 33 | 0 41 | 19 0 | 1 1 | 20 51 | 0 41 | 20 9 | 0 16 | 21 49 | 1 23 | 11 51 | 12 3 | 7 48 | 7 14 | 4 3 | 15 53 | 7 8 | F 14 |
| S 15 | 20 55 | 0s 4 | 2 14 | 17 40 | 1 36 | 11 49 | 1 53 | 0 15 | 0 40 | 19 1 | 1 1 | 20 50 | 0 41 | 20 8 | 0 16 | 21 49 | 1 23 | 11 50 | 12 3 | 7 47 | 7 15 | 4 1 | 15 53 | 7 8 | S 15 |
| S 16 | 20 44 | 3 47 | 3 9 | 17 13 | 1 27 | 11 22 | 1 52 | 0n 4 | 0 39 | 19 3 | 1 1 | 20 49 | 0 41 | 20 8 | 0 16 | 21 49 | 1 23 | 11 50 | 12 3 | 7 47 | 7 16 | 4 0 | 15 53 | 7 8 | S 16 |
| M17 | 20 32 | 7 24 | 3 56 | 16 46 | 1 18 | 10 54 | 1 50 | 0 23 | 0 38 | 19 5 | 1 1 | 20 48 | 0 41 | 20 8 | 0 16 | 21 49 | 1 23 | 11 49 | 12 3 | 7 47 | 7 18 | 3 58 | 15 54 | 7 8 | M17 |
| T 18 | 20 20 | 10 46 | 4 34 | 16 19 | 1 7 | 10 26 | 1 49 | 0 42 | 0 36 | 19 7 | 1 1 | 20 47 | 0 41 | 20 8 | 0 16 | 21 49 | 1 23 | 11 49 | 12 2 | 7 47 | 7 19 | 3 56 | 15 54 | 7 8 | T 18 |
| W19 | 20 8 | 13 45 | 4 59 | 15 53 | 0 55 | 9 58 | 1 48 | 1 1 | 0 35 | 19 9 | 1 1 | 20 46 | 0 41 | 20 8 | 0 16 | 21 49 | 1 23 | 11 48 | 12 2 | 7 48 | 7 20 | 3 54 | 15 54 | 7 8 | W19 |
| T 20 | 19 55 | 16 8 | 5 10 | 15 28 | 0 42 | 9 30 | 1 46 | 1 19 | 0 34 | 19 11 | 1 2 | 20 45 | 0 41 | 20 7 | 0 16 | 21 49 | 1 23 | 11 47 | 12 2 | 7 50 | 7 21 | 3 52 | 15 54 | 7 8 | T 20 |
| F 21 | 19 42 | 17 46 | 5 6 | 15 4 | 0 27 | 9 1 | 1 44 | 1 38 | 0 33 | 19 13 | 1 2 | 20 44 | 0 41 | 20 7 | 0 16 | 21 49 | 1 23 | 11 47 | 12 2 | 7 52 | 7 22 | 3 51 | 15 55 | 7 8 | F 21 |
| S 22 | 19 29 | 18 26 | 4 43 | 14 42 | 0 12 | 8 32 | 1 43 | 1 57 | 0 32 | 19 14 | 1 2 | 20 43 | 0 41 | 20 7 | 0 16 | 21 49 | 1 23 | 11 46 | 12 1 | 7 54 | 7 24 | 3 49 | 15 55 | 7 7 | S 22 |
| S 23 | 19 15 | 17 58 | 4 3 | 14 22 | 0n 4 | 8 3 | 1 41 | 2 16 | 0 30 | 19 16 | 1 2 | 20 42 | 0 41 | 20 7 | 0 16 | 21 49 | 1 23 | 11 46 | 12 1 | 7 57 | 7 25 | 3 47 | 15 55 | 7 7 | S 23 |
| M24 | 19 1 | 16 21 | 3 7 | 14 4 | 0 22 | 7 34 | 1 39 | 2 34 | 0 29 | 19 18 | 1 2 | 20 41 | 0 41 | 20 7 | 0 16 | 21 49 | 1 23 | 11 45 | 12 1 | 7 59 | 7 26 | 3 45 | 15 56 | 7 7 | M24 |
| T 25 | 18 47 | 13 38 | 1 57 | 13 50 | 0 40 | 7 4 | 1 37 | 2 53 | 0 28 | 19 19 | 1 2 | 20 40 | 0 40 | 20 7 | 0 16 | 21 49 | 1 23 | 11 44 | 12 1 | 8 0 | 7 27 | 3 43 | 15 56 | 7 7 | T 25 |
| W26 | 18 32 | 10 1 | 0 39 | 13 38 | 0 59 | 6 35 | 1 35 | 3 12 | 0 27 | 19 21 | 1 2 | 20 38 | 0 40 | 20 7 | 0 16 | 21 49 | 1 23 | 11 44 | 12 1 | 8 1 | 7 28 | 3 42 | 15 57 | 7 7 | W26 |
| T 27 | 18 17 | 5 46 | 0s41 | 13 29 | 1 18 | 6 5 | 1 32 | 3 30 | 0 26 | 19 22 | 1 2 | 20 37 | 0 40 | 20 6 | 0 16 | 21 49 | 1 23 | 11 43 | 12 1 | 8 1 | 7 30 | 3 40 | 15 57 | 7 6 | T 27 |
| F 28 | 18 1 | 1 14 | 1 59 | 13 25 | 1 37 | 5 35 | 1 30 | 3 49 | 0 25 | 19 24 | 1 2 | 20 36 | 0 40 | 20 6 | 0 16 | 21 49 | 1 23 | 11 42 | 12 0 | 8 0 | 7 31 | 3 38 | 15 57 | 7 6 | F 28 |
| S 29 | 17 45 | 3n19 | 3 8 | 13 23 | 1 55 | 5 5 | 1 28 | 4 7 | 0 24 | 19 25 | 1 3 | 20 35 | 0 40 | 20 6 | 0 16 | 21 49 | 1 23 | 11 42 | 12 0 | 8 0 | 7 32 | 3 36 | 15 58 | 7 6 | S 29 |
| S 30 | 17 29 | 7 35 | 4 4 | 13 25 | 2 13 | 4 35 | 1 25 | 4 26 | 0 23 | 19 27 | 1 3 | 20 34 | 0 40 | 20 6 | 0 16 | 21 49 | 1 23 | 11 41 | 12 0 | 7 59 | 7 33 | 3 34 | 15 58 | 7 6 | S 30 |
| M31 | 17s13 | 11n21 | 4s44 | 13s31 | 2n29 | 4s 4 | 1s22 | 4n44 | 0s21 | 19s28 | 1n 3 | 20s33 | 0n40 | 20n 6 | 0s16 | 21s49 | 1n23 | 11s41 | 12s 0 | 7n59 | 7n34 | 3n33 | 15n58 | 7s 5 | M31 |

Julian Day Number = 3103503.5, Delta T = 02h53m17s
Ecliptic obliquity = 23°12'27, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'16, Lahiri = 48°53'17


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## FEBRUARY 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 49 36 | 12♒21'30 | 27♉35 | 14°R42 | 24♓ 3 | 13♈41 | 2♐50 | 23♑28 | 2°R 0 | 29♐55 | 28♓20 | 9°R21 | 10♍25 | 23♍53 | 6°R21 | T 1 |
| W 2 | 8 53 33 | 13°22'34 | 10♊55 | 13♒22 | 25°14 | 14°26 | 2°58 | 23°35 | 2♊ 0 | 29°57 | 28°21 | 9♍19 | 10°21 | 24° 0 | 6♋18 | W 2 |
| T 3 | 8 57 29 | 14°23'37 | 24° 0 | 12° 1 | 26°25 | 15°11 | 3° 6 | 23°42 | 2° 0 | 29°58 | 28°23 | 9°15 | 10°18 | 24° 6 | 6°16 | T 3 |
| F 4 | 9 1 26 | 15°24'40 | 6♋50 | 10°42 | 27°36 | 15°56 | 3°14 | 23°49 | 1°59 | 0♑ 0 | 28°24 | 9°12 | 10°15 | 24°13 | 6°13 | F 4 |
| S 5 | 9 5 22 | 16°25'42 | 19°28 | 9°27 | 28°46 | 16°41 | 3°21 | 23°56 | 1°59 | 0° 2 | 28°25 | 9° 8 | 10°12 | 24°20 | 6°11 | S 5 |
| S 6 | 9 9 19 | 17°26'44 | 1♌54 | 8°19 | 29°57 | 17°26 | 3°28 | 24° 2 | 1°59 | 0° 3 | 28°26 | 9° 4 | 10° 9 | 24°26 | 6° 8 | S 6 |
| M 7 | 9 13 15 | 18°27'46 | 14° 8 | 7°18 | 1♈ 8 | 18°11 | 3°35 | 24° 9 | 1°59 | 0° 5 | 28°28 | 9° 1 | 10° 5 | 24°33 | 6° 6 | M 7 |
| T 8 | 9 17 12 | 19°28'48 | 26°14 | 6°27 | 2°18 | 18°56 | 3°43 | 24°16 | 1°D59 | 0° 7 | 28°29 | 9° 0 | 10° 2 | 24°40 | 6° 3 | T 8 |
| W 9 | 9 21 9 | 20°29'50 | 8♍11 | 5°45 | 3°28 | 19°41 | 3°49 | 24°22 | 1°59 | 0° 8 | 28°30 | 8°D59 | 9°59 | 24°46 | 6° 1 | W 9 |
| T 10 | 9 25 5 | 21°30'51 | 20° 2 | 5°13 | 4°38 | 20°26 | 3°56 | 24°29 | 1°59 | 0°10 | 28°32 | 9° 0 | 9°56 | 24°53 | 5°59 | T 10 |
| F 11 | 9 29 2 | 22°31'53 | 1♎50 | 4°50 | 5°48 | 21°11 | 4° 3 | 24°36 | 1°59 | 0°11 | 28°33 | 9° 1 | 9°53 | 25° 0 | 5°57 | F 11 |
| S 12 | 9 32 58 | 23°32'54 | 13°37 | 4°37 | 6°58 | 21°56 | 4° 9 | 24°42 | 1°59 | 0°13 | 28°35 | 9° 2 | 9°50 | 25° 6 | 5°55 | S 12 |
| S 13 | 9 36 55 | 24°33'55 | 25°28 | 4°D33 | 8° 8 | 22°41 | 4°16 | 24°49 | 2° 0 | 0°14 | 28°36 | 9° 3 | 9°46 | 25°13 | 5°52 | S 13 |
| M14 | 9 40 51 | 25°34'56 | 7♏27 | 4°37 | 9°17 | 23°25 | 4°22 | 24°55 | 2° 0 | 0°16 | 28°38 | 9° 5 | 9°43 | 25°20 | 5°51 | M14 |
| T 15 | 9 44 48 | 26°35'56 | 19°38 | 4°50 | 10°27 | 24°10 | 4°28 | 25° 2 | 2° 0 | 0°17 | 28°39 | 9° 5 | 9°40 | 25°26 | 5°49 | T 15 |
| W16 | 9 48 44 | 27°36'57 | 2♐ 5 | 5° 9 | 11°36 | 24°55 | 4°34 | 25° 8 | 2° 1 | 0°19 | 28°40 | 9°R 5 | 9°37 | 25°33 | 5°47 | W16 |
| T 17 | 9 52 41 | 28°37'57 | 14°54 | 5°35 | 12°45 | 25°40 | 4°39 | 25°15 | 2° 1 | 0°20 | 28°42 | 9° 5 | 9°34 | 25°39 | 5°45 | T 17 |
| F 18 | 9 56 38 | 29°38'57 | 28° 8 | 6° 6 | 13°54 | 26°25 | 4°45 | 25°21 | 2° 1 | 0°22 | 28°43 | 9° 4 | 9°31 | 25°46 | 5°43 | F 18 |
| S 19 | 10 0 34 | 0♓39'57 | 11♑48 | 6°44 | 15° 3 | 27° 9 | 4°50 | 25°27 | 2° 2 | 0°23 | 28°45 | 9° 3 | 9°27 | 25°53 | 5°42 | S 19 |
| S 20 | 10 4 31 | 1°40'57 | 25°56 | 7°26 | 16°12 | 27°54 | 4°56 | 25°33 | 2° 3 | 0°24 | 28°46 | 9° 2 | 9°24 | 25°59 | 5°40 | S 20 |
| M21 | 10 8 27 | 2°41'56 | 10♒29 | 8°12 | 17°20 | 28°39 | 5° 1 | 25°40 | 2° 3 | 0°26 | 28°48 | 9° 1 | 9°21 | 26° 6 | 5°39 | M21 |
| T 22 | 10 12 24 | 3°42'54 | 25°21 | 9° 3 | 18°28 | 29°23 | 5° 6 | 25°46 | 2° 4 | 0°27 | 28°49 | 9° 1 | 9°18 | 26°13 | 5°37 | T 22 |
| W23 | 10 16 20 | 4°43'52 | 10♓26 | 9°57 | 19°36 | 0♉ 8 | 5°10 | 25°52 | 2° 5 | 0°28 | 28°51 | 9°D 1 | 9°15 | 26°19 | 5°36 | W23 |
| T 24 | 10 20 17 | 5°44'49 | 25°35 | 10°54 | 20°44 | 0°53 | 5°15 | 25°58 | 2° 5 | 0°29 | 28°53 | 9° 1 | 9°11 | 26°26 | 5°35 | T 24 |
| F 25 | 10 24 13 | 6°45'45 | 10♈37 | 11°55 | 21°52 | 1°37 | 5°19 | 26° 4 | 2° 6 | 0°30 | 28°54 | 9° 1 | 9° 8 | 26°33 | 5°33 | F 25 |
| S 26 | 10 28 10 | 7°46'40 | 25°26 | 12°58 | 22°59 | 2°22 | 5°24 | 26°10 | 2° 7 | 0°31 | 28°56 | 9° 1 | 9° 5 | 26°39 | 5°32 | S 26 |
| S 27 | 10 32 7 | 8°47'35 | 9♉54 | 14° 3 | 24° 7 | 3° 7 | 5°28 | 26°16 | 2° 8 | 0°33 | 28°57 | 9°R 1 | 9° 2 | 26°46 | 5°31 | S 27 |
| M28 | 10 36 3 | 9♓48'28 | 23♉59 | 15♒11 | 25♈14 | 3♉51 | 5♐32 | 26♑22 | 2♊ 9 | 0♑34 | 28♓59 | 9♍ 1 | 8♍59 | 26♍53 | 5♋30 | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 16s56 | 14n26 | 5s 8 | 13s39 | 2n44 | 3s34 | 1s20 | 5n 2 | 0s20 | 19s30 | 1n 3 | 20s32 | 0n40 | 20n 6 | 0s16 | 21s49 | 1n24 | 11s40 | 12s 0 | 7n59 | 7n36 | 3n31 | 15n59 | 7s 5 | T 1 |
| W 2 | 16 39 | 16 41 | 5 14 | 13 50 | 2 56 | 3 3 | 1 17 | 5 21 | 0 19 | 19 31 | 1 3 | 20 31 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 39 | 11 59 | 8 0 | 7 37 | 3 29 | 15 59 | 7 5 | W 2 |
| T 3 | 16 21 | 18 1 | 5 4 | 14 2 | 3 7 | 2 33 | 1 14 | 5 39 | 0 18 | 19 32 | 1 3 | 20 30 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 39 | 11 59 | 8 1 | 7 38 | 3 27 | 16 0 | 7 5 | T 3 |
| F 4 | 16 4 | 18 24 | 4 39 | 14 16 | 3 14 | 2 2 | 1 11 | 5 57 | 0 17 | 19 34 | 1 3 | 20 29 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 38 | 11 59 | 8 3 | 7 39 | 3 25 | 16 0 | 7 4 | F 4 |
| S 5 | 15 46 | 17 51 | 4 0 | 14 31 | 3 19 | 1 31 | 1 8 | 6 15 | 0 16 | 19 35 | 1 3 | 20 27 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 37 | 11 59 | 8 4 | 7 40 | 3 23 | 16 0 | 7 4 | S 5 |
| S 6 | 15 27 | 16 27 | 3 11 | 14 46 | 3 21 | 1 0 | 1 5 | 6 33 | 0 15 | 19 36 | 1 4 | 20 26 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 37 | 11 59 | 8 6 | 7 42 | 3 22 | 16 1 | 7 4 | S 6 |
| M 7 | 15 9 | 14 18 | 2 13 | 15 1 | 3 21 | 0 30 | 1 1 | 6 51 | 0 14 | 19 37 | 1 4 | 20 25 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 36 | 11 59 | 8 7 | 7 43 | 3 20 | 16 1 | 7 3 | M 7 |
| T 8 | 14 50 | 11 33 | 1 10 | 15 16 | 3 19 | 0n 1 | 0 58 | 7 9 | 0 13 | 19 39 | 1 4 | 20 24 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 35 | 11 58 | 8 7 | 7 44 | 3 18 | 16 2 | 7 3 | T 8 |
| W 9 | 14 31 | 8 21 | 0 4 | 15 30 | 3 15 | 0 32 | 0 54 | 7 27 | 0 12 | 19 40 | 1 4 | 20 23 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 35 | 11 58 | 8 7 | 7 45 | 3 16 | 16 2 | 7 3 | W 9 |
| T 10 | 14 12 | 4 51 | 1n 1 | 15 43 | 3 10 | 1 3 | 0 51 | 7 44 | 0 11 | 19 41 | 1 4 | 20 22 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 34 | 11 58 | 8 7 | 7 46 | 3 14 | 16 3 | 7 2 | T 10 |
| F 11 | 13 52 | 1 10 | 2 3 | 15 55 | 3 3 | 1 34 | 0 47 | 8 2 | 0 10 | 19 42 | 1 4 | 20 21 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 33 | 11 58 | 8 7 | 7 47 | 3 12 | 16 3 | 7 2 | F 11 |
| S 12 | 13 32 | 2s33 | 3 0 | 16 6 | 2 54 | 2 5 | 0 43 | 8 20 | 0 9 | 19 43 | 1 4 | 20 20 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 33 | 11 58 | 8 6 | 7 49 | 3 11 | 16 3 | 7 2 | S 12 |
| S 13 | 13 12 | 6 11 | 3 50 | 16 16 | 2 45 | 2 35 | 0 39 | 8 37 | 0 8 | 19 44 | 1 5 | 20 19 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 32 | 11 58 | 8 6 | 7 50 | 3 9 | 16 4 | 7 1 | S 13 |
| M14 | 12 52 | 9 35 | 4 31 | 16 24 | 2 36 | 3 6 | 0 36 | 8 55 | 0 7 | 19 45 | 1 5 | 20 17 | 0 40 | 20 6 | 0 16 | 21 49 | 1 24 | 11 31 | 11 58 | 8 5 | 7 51 | 3 7 | 16 4 | 7 1 | M14 |
| T 15 | 12 32 | 12 39 | 5 0 | 16 31 | 2 25 | 3 37 | 0 32 | 9 12 | 0 6 | 19 46 | 1 5 | 20 16 | 0 40 | 20 6 | 0 16 | 21 48 | 1 24 | 11 31 | 11 58 | 8 5 | 7 52 | 3 5 | 16 5 | 7 1 | T 15 |
| W16 | 12 11 | 15 13 | 5 15 | 16 37 | 2 15 | 4 7 | 0 27 | 9 29 | 0 5 | 19 47 | 1 5 | 20 15 | 0 39 | 20 6 | 0 16 | 21 48 | 1 24 | 11 30 | 11 57 | 8 5 | 7 53 | 3 3 | 16 5 | 7 0 | W16 |
| T 17 | 11 50 | 17 8 | 5 16 | 16 41 | 2 4 | 4 38 | 0 23 | 9 46 | 0 4 | 19 48 | 1 5 | 20 14 | 0 39 | 20 7 | 0 16 | 21 48 | 1 24 | 11 29 | 11 57 | 8 5 | 7 55 | 3 1 | 16 6 | 7 0 | T 17 |
| F 18 | 11 29 | 18 11 | 5 0 | 16 44 | 1 53 | 5 8 | 0 19 | 10 3 | 0 3 | 19 49 | 1 5 | 20 13 | 0 39 | 20 7 | 0 16 | 21 48 | 1 24 | 11 29 | 11 57 | 8 6 | 7 56 | 3 0 | 16 6 | 6 59 | F 18 |
| S 19 | 11 8 | 18 15 | 4 27 | 16 46 | 1 42 | 5 39 | 0 15 | 10 20 | 0 2 | 19 49 | 1 5 | 20 12 | 0 39 | 20 7 | 0 16 | 21 48 | 1 24 | 11 28 | 11 57 | 8 6 | 7 57 | 2 58 | 16 7 | 6 59 | S 19 |
| S 20 | 10 46 | 17 12 | 3 37 | 16 46 | 1 31 | 6 9 | 0 10 | 10 37 | 0 1 | 19 50 | 1 6 | 20 11 | 0 39 | 20 7 | 0 16 | 21 48 | 1 24 | 11 27 | 11 57 | 8 6 | 7 58 | 2 56 | 16 7 | 6 59 | S 20 |
| M21 | 10 25 | 15 0 | 2 32 | 16 45 | 1 20 | 6 39 | 0 6 | 10 53 | 0n 0 | 19 51 | 1 6 | 20 10 | 0 39 | 20 7 | 0 15 | 21 48 | 1 24 | 11 27 | 11 57 | 8 7 | 7 59 | 2 54 | 16 7 | 6 58 | M21 |
| T 22 | 10 3 | 11 46 | 1 15 | 16 42 | 1 9 | 7 9 | 0 1 | 11 10 | 0 1 | 19 52 | 1 6 | 20 9 | 0 39 | 20 7 | 0 15 | 21 48 | 1 24 | 11 26 | 11 57 | 8 7 | 8 0 | 2 52 | 16 8 | 6 58 | T 22 |
| W23 | 9 41 | 7 42 | 0s 8 | 16 38 | 0 59 | 7 39 | 0n 4 | 11 27 | 0 2 | 19 52 | 1 6 | 20 8 | 0 39 | 20 7 | 0 15 | 21 48 | 1 24 | 11 25 | 11 57 | 8 7 | 8 2 | 2 50 | 16 8 | 6 57 | W23 |
| T 24 | 9 19 | 3 8 | 1 31 | 16 33 | 0 48 | 8 9 | 0 8 | 11 43 | 0 3 | 19 53 | 1 6 | 20 6 | 0 39 | 20 8 | 0 15 | 21 48 | 1 24 | 11 24 | 11 57 | 8 7 | 8 3 | 2 49 | 16 9 | 6 57 | T 24 |
| F 25 | 8 57 | 1n36 | 2 47 | 16 27 | 0 38 | 8 38 | 0 13 | 11 59 | 0 4 | 19 54 | 1 6 | 20 5 | 0 39 | 20 8 | 0 15 | 21 48 | 1 24 | 11 24 | 11 57 | 8 7 | 8 4 | 2 47 | 16 9 | 6 57 | F 25 |
| S 26 | 8 34 | 6 9 | 3 51 | 16 19 | 0 28 | 9 8 | 0 18 | 12 15 | 0 5 | 19 54 | 1 7 | 20 4 | 0 39 | 20 8 | 0 15 | 21 48 | 1 24 | 11 23 | 11 57 | 8 7 | 8 5 | 2 45 | 16 10 | 6 56 | S 26 |
| S 27 | 8 12 | 10 14 | 4 38 | 16 10 | 0 18 | 9 37 | 0 23 | 12 31 | 0 6 | 19 55 | 1 7 | 20 3 | 0 39 | 20 8 | 0 15 | 21 48 | 1 24 | 11 22 | 11 57 | 8 7 | 8 6 | 2 43 | 16 10 | 6 56 | S 27 |
| M28 | 7s49 | 13n37 | 5s 7 | 16s 0 | 0n 8 | 10n 6 | 0n28 | 12n47 | 0n 7 | 19s55 | 1n 7 | 20s 2 | 0n39 | 20n 8 | 0s15 | 21s48 | 1n24 | 11s22 | 11s56 | 8n 7 | 8n 8 | 2n41 | 16n11 | 6s55 | M28 |

Julian Day Number = 3103534.5, Delta T = 02h53m18s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'21, Lahiri = 48°53'21


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## MARCH 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 40 0 | 10♓49'19 | 7♊40 | 16♒21 | 26♈21 | 4♉36 | 5♐35 | 26♑27 | 2♊10 | 0♑35 | 29♓ 0 | 9°D 1 | 8♍56 | 26♍59 | 5°R29 | T 1 |
| W 2 | 10 43 56 | 11°50'10 | 20°57 | 17°33 | 27°27 | 5°20 | 5°39 | 26°33 | 2°11 | 0°36 | 29° 2 | 9♍ 1 | 8°52 | 27° 6 | 5♋29 | W 2 |
| T 3 | 10 47 53 | 12°50'59 | 3♋53 | 18°46 | 28°34 | 6° 5 | 5°42 | 26°39 | 2°13 | 0°37 | 29° 4 | 9° 1 | 8°49 | 27°13 | 5°28 | T 3 |
| F 4 | 10 51 49 | 13°51'47 | 16°31 | 20° 1 | 29°40 | 6°49 | 5°45 | 26°45 | 2°14 | 0°38 | 29° 5 | 9° 2 | 8°46 | 27°19 | 5°27 | F 4 |
| S 5 | 10 55 46 | 14°52'34 | 28°53 | 21°18 | 0♉45 | 7°33 | 5°49 | 26°50 | 2°15 | 0°39 | 29° 7 | 9° 3 | 8°43 | 27°26 | 5°27 | S 5 |
| S 6 | 10 59 42 | 15°53'20 | 11♌ 4 | 22°36 | 1°51 | 8°18 | 5°51 | 26°56 | 2°16 | 0°39 | 29° 9 | 9° 3 | 8°40 | 27°33 | 5°26 | S 6 |
| M 7 | 11 3 39 | 16°54'04 | 23° 5 | 23°56 | 2°56 | 9° 2 | 5°54 | 27° 1 | 2°18 | 0°40 | 29°10 | 9° 4 | 8°36 | 27°39 | 5°26 | M 7 |
| T 8 | 11 7 36 | 17°54'47 | 5♍ 0 | 25°16 | 4° 1 | 9°46 | 5°57 | 27° 6 | 2°19 | 0°41 | 29°12 | 9°R 4 | 8°33 | 27°46 | 5°26 | T 8 |
| W 9 | 11 11 32 | 18°55'29 | 16°51 | 26°38 | 5° 6 | 10°31 | 5°59 | 27°12 | 2°20 | 0°42 | 29°14 | 9° 4 | 8°30 | 27°52 | 5°25 | W 9 |
| T 10 | 11 15 29 | 19°56'10 | 28°39 | 28° 1 | 6°11 | 11°15 | 6° 1 | 27°17 | 2°22 | 0°43 | 29°15 | 9° 3 | 8°27 | 27°59 | 5°25 | T 10 |
| F 11 | 11 19 25 | 20°56'49 | 10♎28 | 29°26 | 7°15 | 11°59 | 6° 3 | 27°22 | 2°23 | 0°43 | 29°17 | 9° 2 | 8°24 | 28° 6 | 5°25 | F 11 |
| S 12 | 11 23 22 | 21°57'28 | 22°18 | 0♓51 | 8°19 | 12°43 | 6° 5 | 27°27 | 2°25 | 0°44 | 29°18 | 9° 0 | 8°21 | 28°12 | 5°D25 | S 12 |
| S 13 | 11 27 18 | 22°58'05 | 4♏14 | 2°18 | 9°22 | 13°27 | 6° 6 | 27°32 | 2°27 | 0°45 | 29°20 | 8°58 | 8°17 | 28°19 | 5°25 | S 13 |
| M14 | 11 31 15 | 23°58'41 | 16°16 | 3°45 | 10°25 | 14°12 | 6° 8 | 27°37 | 2°28 | 0°45 | 29°22 | 8°56 | 8°14 | 28°26 | 5°25 | M14 |
| T 15 | 11 35 11 | 24°59'16 | 28°29 | 5°13 | 11°28 | 14°56 | 6° 9 | 27°42 | 2°30 | 0°46 | 29°23 | 8°54 | 8°11 | 28°32 | 5°25 | T 15 |
| W16 | 11 39 8 | 25°59'50 | 10♐56 | 6°43 | 12°31 | 15°40 | 6°10 | 27°47 | 2°32 | 0°47 | 29°25 | 8°53 | 8° 8 | 28°39 | 5°26 | W16 |
| T 17 | 11 43 4 | 27° 0'23 | 23°40 | 8°13 | 13°33 | 16°24 | 6°11 | 27°52 | 2°34 | 0°47 | 29°27 | 8°D52 | 8° 5 | 28°46 | 5°26 | T 17 |
| F 18 | 11 47 1 | 28° 0'55 | 6♑46 | 9°45 | 14°34 | 17° 8 | 6°11 | 27°57 | 2°36 | 0°48 | 29°29 | 8°52 | 8° 2 | 28°52 | 5°26 | F 18 |
| S 19 | 11 50 58 | 29° 1'26 | 20°15 | 11°17 | 15°36 | 17°52 | 6°12 | 28° 1 | 2°37 | 0°48 | 29°30 | 8°53 | 7°58 | 28°59 | 5°27 | S 19 |
| S 20 | 11 54 54 | 0♈ 1'56 | 4♒11 | 12°50 | 16°37 | 18°35 | 6°12 | 28° 6 | 2°39 | 0°48 | 29°32 | 8°54 | 7°55 | 29° 6 | 5°28 | S 20 |
| M21 | 11 58 51 | 1° 2'24 | 18°32 | 14°24 | 17°37 | 19°19 | 6°R12 | 28°10 | 2°41 | 0°49 | 29°34 | 8°56 | 7°52 | 29°12 | 5°28 | M21 |
| T 22 | 12 2 47 | 2° 2'51 | 3♓17 | 15°59 | 18°38 | 20° 3 | 6°12 | 28°15 | 2°43 | 0°49 | 29°35 | 8°R57 | 7°49 | 29°19 | 5°29 | T 22 |
| W23 | 12 6 44 | 3° 3'17 | 18°21 | 17°36 | 19°37 | 20°47 | 6°12 | 28°19 | 2°46 | 0°50 | 29°37 | 8°56 | 7°46 | 29°26 | 5°30 | W23 |
| T 24 | 12 10 40 | 4° 3'41 | 3♈34 | 19°13 | 20°37 | 21°31 | 6°11 | 28°23 | 2°48 | 0°50 | 29°39 | 8°55 | 7°42 | 29°32 | 5°31 | T 24 |
| F 25 | 12 14 37 | 5° 4'04 | 18°48 | 20°51 | 21°35 | 22°14 | 6°11 | 28°27 | 2°50 | 0°50 | 29°40 | 8°52 | 7°39 | 29°39 | 5°32 | F 25 |
| S 26 | 12 18 33 | 6° 4'25 | 3♉53 | 22°30 | 22°34 | 22°58 | 6°10 | 28°31 | 2°52 | 0°50 | 29°42 | 8°49 | 7°36 | 29°46 | 5°33 | S 26 |
| S 27 | 12 22 30 | 7° 4'45 | 18°38 | 24°10 | 23°32 | 23°42 | 6° 9 | 28°35 | 2°54 | 0°51 | 29°44 | 8°44 | 7°33 | 29°52 | 5°34 | S 27 |
| M28 | 12 26 27 | 8° 5'02 | 2♊59 | 25°51 | 24°29 | 24°25 | 6° 7 | 28°39 | 2°56 | 0°51 | 29°45 | 8°41 | 7°30 | 29°59 | 5°35 | M28 |
| T 29 | 12 30 23 | 9° 5'18 | 16°51 | 27°33 | 25°26 | 25° 9 | 6° 6 | 28°43 | 2°59 | 0°51 | 29°47 | 8°37 | 7°27 | 0♎ 6 | 5°37 | T 29 |
| W30 | 12 34 20 | 10° 5'32 | 0♋15 | 29°16 | 26°22 | 25°53 | 6° 4 | 28°47 | 3° 1 | 0°51 | 29°49 | 8°36 | 7°23 | 0°12 | 5°38 | W30 |
| T 31 | 12 38 16 | 11♈ 5'44 | 13♋13 | 1♈ 0 | 27♉18 | 26♉36 | 6♐ 3 | 28♑51 | 3♊ 4 | 0♑51 | 29♓50 | 8°D35 | 7♍20 | 0♎19 | 5♋40 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s26 | 16n 9 | 5s18 | 15s48 | 0s 1 | 10n35 | 0n33 | 13n 3 | 0n 7 | 19s56 | 1n 7 | 20s 1 | 0n39 | 20n 9 | 0s15 | 21s48 | 1n24 | 11s21 | 11s56 | 8n 7 | 8n 9 | 2n39 | 16n11 | 6s55 |
| W 2 | 7 3 | 17 43 | 5 11 | 15 35 | 0 10 | 11 4 | 0 38 | 13 18 | 0 8 | 19 56 | 1 7 | 20 0 | 0 39 | 20 9 | 0 15 | 21 48 | 1 25 | 11 20 | 11 56 | 8 7 | 8 10 | 2 38 | 16 12 | 6 54 |
| T 3 | 6 40 | 18 20 | 4 49 | 15 21 | 0 19 | 11 32 | 0 43 | 13 34 | 0 9 | 19 57 | 1 7 | 19 59 | 0 39 | 20 9 | 0 15 | 21 48 | 1 25 | 11 20 | 11 56 | 8 7 | 8 11 | 2 36 | 16 12 | 6 54 |
| F 4 | 6 17 | 18 1 | 4 13 | 15 6 | 0 27 | 12 0 | 0 48 | 13 49 | 0 10 | 19 57 | 1 8 | 19 58 | 0 39 | 20 9 | 0 15 | 21 48 | 1 25 | 11 19 | 11 56 | 8 6 | 8 12 | 2 34 | 16 13 | 6 54 |
| S 5 | 5 54 | 16 50 | 3 25 | 14 50 | 0 36 | 12 28 | 0 54 | 14 4 | 0 11 | 19 57 | 1 8 | 19 57 | 0 39 | 20 10 | 0 15 | 21 48 | 1 25 | 11 18 | 11 56 | 8 6 | 8 13 | 2 32 | 16 13 | 6 53 |
| S 6 | 5 31 | 14 53 | 2 30 | 14 32 | 0 43 | 12 56 | 0 59 | 14 19 | 0 12 | 19 58 | 1 8 | 19 56 | 0 39 | 20 10 | 0 15 | 21 48 | 1 25 | 11 18 | 11 56 | 8 6 | 8 15 | 2 30 | 16 14 | 6 53 |
| M 7 | 5 7 | 12 18 | 1 28 | 14 13 | 0 51 | 13 23 | 1 4 | 14 34 | 0 13 | 19 58 | 1 8 | 19 55 | 0 39 | 20 10 | 0 15 | 21 48 | 1 25 | 11 17 | 11 56 | 8 6 | 8 16 | 2 28 | 16 14 | 6 52 |
| T 8 | 4 44 | 9 14 | 0 23 | 13 53 | 0 58 | 13 50 | 1 10 | 14 49 | 0 13 | 19 58 | 1 8 | 19 54 | 0 39 | 20 11 | 0 15 | 21 48 | 1 25 | 11 16 | 11 56 | 8 6 | 8 17 | 2 26 | 16 14 | 6 52 |
| W 9 | 4 20 | 5 48 | 0n43 | 13 32 | 1 5 | 14 17 | 1 15 | 15 3 | 0 14 | 19 58 | 1 8 | 19 53 | 0 39 | 20 11 | 0 15 | 21 48 | 1 25 | 11 16 | 11 56 | 8 6 | 8 18 | 2 25 | 16 15 | 6 51 |
| T 10 | 3 57 | 2 10 | 1 47 | 13 10 | 1 12 | 14 44 | 1 21 | 15 18 | 0 15 | 19 59 | 1 9 | 19 52 | 0 39 | 20 11 | 0 15 | 21 48 | 1 25 | 11 15 | 11 56 | 8 6 | 8 19 | 2 23 | 16 15 | 6 51 |
| F 11 | 3 33 | 1s34 | 2 46 | 12 47 | 1 18 | 15 10 | 1 27 | 15 32 | 0 16 | 19 59 | 1 9 | 19 51 | 0 39 | 20 11 | 0 15 | 21 47 | 1 25 | 11 14 | 11 56 | 8 6 | 8 21 | 2 21 | 16 16 | 6 50 |
| S 12 | 3 10 | 5 14 | 3 38 | 12 23 | 1 24 | 15 36 | 1 32 | 15 46 | 0 17 | 19 59 | 1 9 | 19 50 | 0 39 | 20 12 | 0 15 | 21 47 | 1 25 | 11 14 | 11 56 | 8 7 | 8 22 | 2 19 | 16 16 | 6 50 |
| S 13 | 2 46 | 8 43 | 4 20 | 11 58 | 1 30 | 16 1 | 1 38 | 16 0 | 0 17 | 19 59 | 1 9 | 19 49 | 0 39 | 20 12 | 0 15 | 21 47 | 1 25 | 11 13 | 11 56 | 8 8 | 8 23 | 2 17 | 16 17 | 6 49 |
| M14 | 2 22 | 11 52 | 4 52 | 11 31 | 1 36 | 16 27 | 1 43 | 16 14 | 0 18 | 19 59 | 1 9 | 19 48 | 0 39 | 20 12 | 0 15 | 21 47 | 1 25 | 11 12 | 11 56 | 8 9 | 8 24 | 2 15 | 16 17 | 6 49 |
| T 15 | 1 58 | 14 34 | 5 11 | 11 4 | 1 41 | 16 52 | 1 49 | 16 28 | 0 19 | 19 59 | 1 9 | 19 47 | 0 39 | 20 13 | 0 15 | 21 47 | 1 25 | 11 12 | 11 56 | 8 9 | 8 25 | 2 13 | 16 18 | 6 49 |
| W16 | 1 35 | 16 39 | 5 16 | 10 36 | 1 45 | 17 16 | 1 55 | 16 41 | 0 20 | 19 59 | 1 10 | 19 46 | 0 39 | 20 13 | 0 15 | 21 47 | 1 25 | 11 11 | 11 56 | 8 10 | 8 26 | 2 12 | 16 18 | 6 48 |
| T 17 | 1 11 | 17 58 | 5 6 | 10 6 | 1 50 | 17 40 | 2 1 | 16 55 | 0 21 | 19 59 | 1 10 | 19 45 | 0 39 | 20 14 | 0 15 | 21 47 | 1 25 | 11 11 | 11 56 | 8 10 | 8 28 | 2 10 | 16 19 | 6 48 |
| F 18 | 0 47 | 18 23 | 4 40 | 9 36 | 1 54 | 18 4 | 2 7 | 17 8 | 0 21 | 19 59 | 1 10 | 19 44 | 0 39 | 20 14 | 0 15 | 21 47 | 1 25 | 11 10 | 11 56 | 8 10 | 8 29 | 2 8 | 16 19 | 6 47 |
| S 19 | 0 23 | 17 47 | 3 58 | 9 5 | 1 57 | 18 28 | 2 12 | 17 21 | 0 22 | 19 59 | 1 10 | 19 44 | 0 39 | 20 14 | 0 15 | 21 47 | 1 25 | 11 9 | 11 56 | 8 10 | 8 30 | 2 6 | 16 19 | 6 47 |
| S 20 | 0n 1 | 16 6 | 3 0 | 8 32 | 2 1 | 18 51 | 2 18 | 17 33 | 0 23 | 19 59 | 1 10 | 19 43 | 0 39 | 20 15 | 0 15 | 21 47 | 1 25 | 11 9 | 11 56 | 8 9 | 8 31 | 2 4 | 16 20 | 6 46 |
| M21 | 0 25 | 13 22 | 1 50 | 7 59 | 2 4 | 19 14 | 2 24 | 17 46 | 0 24 | 19 59 | 1 10 | 19 42 | 0 39 | 20 15 | 0 15 | 21 47 | 1 25 | 11 8 | 11 56 | 8 9 | 8 32 | 2 2 | 16 20 | 6 46 |
| T 22 | 0 48 | 9 43 | 0 31 | 7 25 | 2 6 | 19 36 | 2 30 | 17 58 | 0 24 | 19 59 | 1 10 | 19 41 | 0 39 | 20 16 | 0 15 | 21 47 | 1 25 | 11 7 | 11 56 | 8 8 | 8 33 | 2 0 | 16 21 | 6 45 |
| W23 | 1 12 | 5 22 | 0s52 | 6 50 | 2 8 | 19 58 | 2 36 | 18 11 | 0 25 | 19 58 | 1 11 | 19 40 | 0 39 | 20 16 | 0 15 | 21 47 | 1 25 | 11 7 | 11 56 | 8 8 | 8 35 | 1 59 | 16 21 | 6 45 |
| T 24 | 1 36 | 0 37 | 2 12 | 6 14 | 2 10 | 20 20 | 2 42 | 18 23 | 0 26 | 19 58 | 1 11 | 19 39 | 0 39 | 20 16 | 0 15 | 21 47 | 1 25 | 11 6 | 11 57 | 8 9 | 8 36 | 1 57 | 16 22 | 6 44 |
| F 25 | 2 0 | 4n10 | 3 22 | 5 37 | 2 12 | 20 41 | 2 48 | 18 35 | 0 26 | 19 58 | 1 11 | 19 38 | 0 39 | 20 17 | 0 15 | 21 47 | 1 26 | 11 6 | 11 57 | 8 10 | 8 37 | 1 55 | 16 22 | 6 44 |
| S 26 | 2 23 | 8 38 | 4 18 | 4 59 | 2 13 | 21 2 | 2 54 | 18 46 | 0 27 | 19 58 | 1 11 | 19 38 | 0 39 | 20 17 | 0 15 | 21 47 | 1 26 | 11 5 | 11 57 | 8 11 | 8 38 | 1 53 | 16 22 | 6 43 |
| S 27 | 2 47 | 12 28 | 4 55 | 4 20 | 2 13 | 21 22 | 2 59 | 18 58 | 0 28 | 19 57 | 1 11 | 19 37 | 0 39 | 20 18 | 0 15 | 21 47 | 1 26 | 11 4 | 11 57 | 8 13 | 8 39 | 1 51 | 16 23 | 6 43 |
| M28 | 3 11 | 15 26 | 5 12 | 3 41 | 2 13 | 21 42 | 3 5 | 19 9 | 0 29 | 19 57 | 1 11 | 19 36 | 0 39 | 20 18 | 0 15 | 21 47 | 1 26 | 11 4 | 11 57 | 8 14 | 8 40 | 1 49 | 16 23 | 6 43 |
| T 29 | 3 34 | 17 25 | 5 11 | 3 0 | 2 13 | 22 2 | 3 11 | 19 20 | 0 29 | 19 57 | 1 12 | 19 35 | 0 39 | 20 19 | 0 15 | 21 47 | 1 26 | 11 3 | 11 57 | 8 15 | 8 42 | 1 47 | 16 24 | 6 42 |
| W30 | 3 58 | 18 21 | 4 52 | 2 19 | 2 12 | 22 21 | 3 17 | 19 31 | 0 30 | 19 56 | 1 12 | 19 35 | 0 39 | 20 19 | 0 15 | 21 47 | 1 26 | 11 3 | 11 57 | 8 16 | 8 43 | 1 45 | 16 24 | 6 42 |
| T 31 | 4n21 | 18n16 | 4s19 | 1s37 | 2s11 | 22n39 | 3n23 | 19n42 | 0n31 | 19s56 | 1n12 | 19s34 | 0n39 | 20n20 | 0s15 | 21s47 | 1n26 | 11s 2 | 11s57 | 8n16 | 8n44 | 1n44 | 16n24 | 6s41 |

Julian Day Number = 3103562.5, Delta T = 02h53m19s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'25, Lahiri = 48°53'25


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## APRIL 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 42 13 | 12♈ 5'54 | 25♋47 | 2♈45 | 28♉13 | 27♉19 | 6°R 1 | 28♏54 | 3♊ 6 | 0°R51 | 29♓52 | 8♍36 | 7♍17 | 0♎26 | 5♋41 | F 1 |
| S 2 | 12 46 9 | 13° 6'02 | 8♌ 4 | 4°32 | 29° 7 | 28° 3 | 5♐58 | 28°58 | 3° 8 | 0♏51 | 29°53 | 8°38 | 7°14 | 0°32 | 5°43 | S 2 |
| S 3 | 12 50 6 | 14° 6'08 | 20° 7 | 6°19 | 0♊ 1 | 28°46 | 5°56 | 29° 1 | 3°11 | 0°51 | 29°55 | 8°39 | 7°11 | 0°39 | 5°44 | S 3 |
| M 4 | 12 54 2 | 15° 6'12 | 2♍ 1 | 8° 8 | 0°54 | 29°30 | 5°54 | 29° 4 | 3°13 | 0°51 | 29°57 | 8°41 | 7° 8 | 0°45 | 5°46 | M 4 |
| T 5 | 12 57 59 | 16° 6'14 | 13°50 | 9°57 | 1°46 | 0♊13 | 5°51 | 29° 8 | 3°16 | 0°51 | 29°58 | 8°R41 | 7° 4 | 0°52 | 5°48 | T 5 |
| W 6 | 13 1 55 | 17° 6'14 | 25°37 | 11°48 | 2°38 | 0°56 | 5°48 | 29°11 | 3°19 | 0°51 | 29°59 | 8°39 | 7° 1 | 0°59 | 5°50 | W 6 |
| T 7 | 13 5 52 | 18° 6'12 | 7♎25 | 13°40 | 3°29 | 1°39 | 5°45 | 29°14 | 3°21 | 0°50 | 0♈ 2 | 8°36 | 6°58 | 1° 5 | 5°52 | T 7 |
| F 8 | 13 9 49 | 19° 6'09 | 19°17 | 15°32 | 4°19 | 2°23 | 5°42 | 29°17 | 3°24 | 0°50 | 0° 3 | 8°30 | 6°55 | 1°12 | 5°54 | F 8 |
| S 9 | 13 13 45 | 20° 6'03 | 1♏14 | 17°26 | 5° 8 | 3° 6 | 5°38 | 29°20 | 3°27 | 0°50 | 0° 5 | 8°23 | 6°52 | 1°19 | 5°56 | S 9 |
| S 10 | 13 17 42 | 21° 5'56 | 13°19 | 19°21 | 5°57 | 3°49 | 5°35 | 29°23 | 3°29 | 0°50 | 0° 6 | 8°15 | 6°48 | 1°25 | 5°58 | S 10 |
| M11 | 13 21 38 | 22° 5'47 | 25°31 | 21°17 | 6°44 | 4°32 | 5°31 | 29°25 | 3°32 | 0°49 | 0° 8 | 8° 7 | 6°45 | 1°32 | 6° 1 | M11 |
| T 12 | 13 25 35 | 23° 5'37 | 7♐53 | 23°14 | 7°31 | 5°15 | 5°27 | 29°28 | 3°35 | 0°49 | 0° 9 | 7°59 | 6°42 | 1°39 | 6° 3 | T 12 |
| W13 | 13 29 31 | 24° 5'25 | 20°27 | 25°12 | 8°17 | 5°58 | 5°23 | 29°30 | 3°38 | 0°49 | 0°11 | 7°53 | 6°39 | 1°45 | 6° 5 | W13 |
| T 14 | 13 33 28 | 25° 5'11 | 3♑15 | 27°11 | 9° 2 | 6°41 | 5°19 | 29°33 | 3°41 | 0°48 | 0°13 | 7°48 | 6°36 | 1°52 | 6° 8 | T 14 |
| F 15 | 13 37 24 | 26° 4'56 | 16°19 | 29°10 | 9°46 | 7°24 | 5°14 | 29°35 | 3°43 | 0°48 | 0°14 | 7°46 | 6°33 | 1°59 | 6°10 | F 15 |
| S 16 | 13 41 21 | 27° 4'39 | 29°42 | 1♉10 | 10°29 | 8° 6 | 5°10 | 29°37 | 3°46 | 0°47 | 0°16 | 7°D45 | 6°29 | 2° 5 | 6°13 | S 16 |
| S 17 | 13 45 18 | 28° 4'20 | 13♒25 | 3°11 | 11°10 | 8°49 | 5° 5 | 29°39 | 3°49 | 0°47 | 0°17 | 7°46 | 6°26 | 2°12 | 6°16 | S 17 |
| M18 | 13 49 14 | 29° 4'00 | 27°31 | 5°12 | 11°51 | 9°32 | 5° 0 | 29°42 | 3°52 | 0°46 | 0°19 | 7°47 | 6°23 | 2°19 | 6°18 | M18 |
| T 19 | 13 53 11 | 0♉ 3'38 | 11♓59 | 7°12 | 12°31 | 10°15 | 4°55 | 29°43 | 3°55 | 0°46 | 0°20 | 7°R47 | 6°20 | 2°25 | 6°21 | T 19 |
| W20 | 13 57 7 | 1° 3'15 | 26°45 | 9°13 | 13° 9 | 10°57 | 4°50 | 29°45 | 3°58 | 0°45 | 0°22 | 7°46 | 6°17 | 2°32 | 6°24 | W20 |
| T 21 | 14 1 4 | 2° 2'49 | 11♈46 | 11°13 | 13°46 | 11°40 | 4°44 | 29°47 | 4° 1 | 0°44 | 0°23 | 7°42 | 6°13 | 2°39 | 6°27 | T 21 |
| F 22 | 14 5 0 | 3° 2'22 | 26°52 | 13°12 | 14°22 | 12°23 | 4°39 | 29°49 | 4° 4 | 0°44 | 0°25 | 7°36 | 6°10 | 2°45 | 6°30 | F 22 |
| S 23 | 14 8 57 | 4° 1'53 | 11♉55 | 15°10 | 14°56 | 13° 5 | 4°33 | 29°50 | 4° 7 | 0°43 | 0°26 | 7°28 | 6° 7 | 2°52 | 6°33 | S 23 |
| S 24 | 14 12 53 | 5° 1'23 | 26°44 | 17° 6 | 15°29 | 13°48 | 4°28 | 29°52 | 4°10 | 0°42 | 0°27 | 7°19 | 6° 4 | 2°59 | 6°36 | S 24 |
| M25 | 14 16 50 | 6° 0'50 | 11♊12 | 19° 1 | 16° 0 | 14°30 | 4°22 | 29°53 | 4°14 | 0°42 | 0°29 | 7° 9 | 6° 1 | 3° 5 | 6°39 | M25 |
| T 26 | 14 20 46 | 7° 0'15 | 25°12 | 20°53 | 16°31 | 15°13 | 4°16 | 29°54 | 4°17 | 0°41 | 0°30 | 7° 2 | 5°58 | 3°12 | 6°43 | T 26 |
| W27 | 14 24 43 | 7°59'38 | 8♋44 | 22°43 | 16°59 | 15°55 | 4°10 | 29°55 | 4°20 | 0°40 | 0°32 | 6°56 | 5°54 | 3°19 | 6°46 | W27 |
| T 28 | 14 28 40 | 8°58'58 | 21°47 | 24°29 | 17°26 | 16°37 | 4° 3 | 29°57 | 4°23 | 0°39 | 0°33 | 6°52 | 5°51 | 3°25 | 6°49 | T 28 |
| F 29 | 14 32 36 | 9°58'17 | 4♌25 | 26°12 | 17°51 | 17°20 | 3°57 | 29°57 | 4°26 | 0°38 | 0°34 | 6°50 | 5°48 | 3°32 | 6°53 | F 29 |
| S 30 | 14 36 33 | 10♉57'33 | 16♌43 | 27♉51 | 18♊14 | 18♊ 2 | 3♐51 | 29♏58 | 4♊30 | 0♏37 | 0♈36 | 6°D50 | 5♍45 | 3♎39 | 6♋56 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n44 | 17n17 | 3s34 | 0s54 | 2s10 | 22n58 | 3n29 | 19n53 | 0n31 | 19s55 | 1n12 | 19s33 | 0n39 | 20n20 | 0s15 | 21s46 | 1n26 | 11s 2 | 11s57 | 8n16 | 8n45 | 1n42 | 16n25 | 6s41 |
| S 2 | 5 7 | 15 30 | 2 40 | 0 11 | 2 8 | 23 15 | 3 35 | 20 3 | 0 32 | 19 55 | 1 12 | 19 32 | 0 39 | 20 21 | 0 15 | 21 46 | 1 26 | 11 1 | 11 57 | 8 15 | 8 46 | 1 40 | 16 25 | 6 40 |
| S 3 | 5 31 | 13 3 | 1 40 | 0n34 | 2 5 | 23 33 | 3 40 | 20 13 | 0 32 | 19 54 | 1 12 | 19 32 | 0 38 | 20 21 | 0 15 | 21 46 | 1 26 | 11 0 | 11 57 | 8 15 | 8 48 | 1 38 | 16 26 | 6 40 |
| M 4 | 5 54 | 10 5 | 0 36 | 1 19 | 2 2 | 23 50 | 3 46 | 20 23 | 0 33 | 19 54 | 1 12 | 19 31 | 0 38 | 20 22 | 0 15 | 21 46 | 1 26 | 11 0 | 11 57 | 8 14 | 8 49 | 1 36 | 16 26 | 6 39 |
| T 5 | 6 17 | 6 44 | 0n28 | 2 5 | 1 59 | 24 6 | 3 52 | 20 33 | 0 34 | 19 53 | 1 13 | 19 30 | 0 38 | 20 22 | 0 15 | 21 46 | 1 26 | 10 59 | 11 58 | 8 14 | 8 50 | 1 34 | 16 26 | 6 39 |
| W 6 | 6 39 | 3 7 | 1 31 | 2 51 | 1 55 | 24 22 | 3 57 | 20 43 | 0 34 | 19 52 | 1 13 | 19 30 | 0 38 | 20 23 | 0 15 | 21 46 | 1 26 | 10 59 | 11 58 | 8 15 | 8 51 | 1 32 | 16 27 | 6 38 |
| T 7 | 7 2 | 0s37 | 2 30 | 3 38 | 1 51 | 24 37 | 4 3 | 20 52 | 0 35 | 19 52 | 1 13 | 19 29 | 0 38 | 20 23 | 0 15 | 21 46 | 1 26 | 10 58 | 11 58 | 8 16 | 8 52 | 1 30 | 16 27 | 6 38 |
| F 8 | 7 25 | 4 21 | 3 23 | 4 26 | 1 46 | 24 52 | 4 9 | 21 1 | 0 36 | 19 51 | 1 13 | 19 29 | 0 38 | 20 24 | 0 15 | 21 46 | 1 26 | 10 58 | 11 58 | 8 18 | 8 53 | 1 29 | 16 27 | 6 38 |
| S 9 | 7 47 | 7 56 | 4 7 | 5 14 | 1 40 | 25 7 | 4 14 | 21 10 | 0 36 | 19 50 | 1 13 | 19 28 | 0 38 | 20 24 | 0 15 | 21 46 | 1 26 | 10 57 | 11 58 | 8 21 | 8 55 | 1 27 | 16 28 | 6 37 |
| S 10 | 8 9 | 11 13 | 4 40 | 6 3 | 1 34 | 25 21 | 4 20 | 21 19 | 0 37 | 19 50 | 1 13 | 19 27 | 0 38 | 20 25 | 0 15 | 21 46 | 1 26 | 10 57 | 11 58 | 8 24 | 8 56 | 1 25 | 16 28 | 6 37 |
| M11 | 8 31 | 14 4 | 5 1 | 6 52 | 1 28 | 25 35 | 4 25 | 21 27 | 0 37 | 19 49 | 1 13 | 19 27 | 0 38 | 20 25 | 0 15 | 21 46 | 1 26 | 10 56 | 11 58 | 8 27 | 8 57 | 1 23 | 16 28 | 6 36 |
| T 12 | 8 54 | 16 20 | 5 9 | 7 42 | 1 21 | 25 48 | 4 30 | 21 35 | 0 38 | 19 48 | 1 13 | 19 26 | 0 38 | 20 26 | 0 15 | 21 46 | 1 26 | 10 56 | 11 59 | 8 30 | 8 58 | 1 21 | 16 29 | 6 36 |
| W13 | 9 15 | 17 52 | 5 1 | 8 31 | 1 13 | 26 0 | 4 35 | 21 44 | 0 39 | 19 47 | 1 14 | 19 26 | 0 38 | 20 26 | 0 14 | 21 46 | 1 26 | 10 55 | 11 59 | 8 32 | 8 59 | 1 19 | 16 29 | 6 35 |
| T 14 | 9 37 | 18 31 | 4 39 | 9 21 | 1 5 | 26 13 | 4 41 | 21 51 | 0 39 | 19 46 | 1 14 | 19 25 | 0 38 | 20 27 | 0 14 | 21 46 | 1 26 | 10 55 | 11 59 | 8 34 | 9 0 | 1 17 | 16 29 | 6 35 |
| F 15 | 9 59 | 18 13 | 4 2 | 10 11 | 0 57 | 26 24 | 4 46 | 21 59 | 0 40 | 19 45 | 1 14 | 19 25 | 0 38 | 20 27 | 0 14 | 21 46 | 1 26 | 10 55 | 11 59 | 8 35 | 9 2 | 1 15 | 16 30 | 6 35 |
| S 16 | 10 20 | 16 54 | 3 11 | 11 1 | 0 48 | 26 36 | 4 51 | 22 7 | 0 40 | 19 44 | 1 14 | 19 24 | 0 38 | 20 28 | 0 14 | 21 46 | 1 26 | 10 54 | 11 59 | 8 35 | 9 3 | 1 13 | 16 30 | 6 34 |
| S 17 | 10 41 | 14 36 | 2 8 | 11 51 | 0 38 | 26 46 | 4 55 | 22 14 | 0 41 | 19 44 | 1 14 | 19 24 | 0 38 | 20 28 | 0 14 | 21 46 | 1 26 | 10 54 | 11 59 | 8 35 | 9 4 | 1 12 | 16 30 | 6 34 |
| M18 | 11 2 | 11 21 | 0 55 | 12 41 | 0 29 | 26 57 | 5 0 | 22 21 | 0 41 | 19 43 | 1 14 | 19 24 | 0 38 | 20 29 | 0 14 | 21 46 | 1 27 | 10 53 | 12 0 | 8 34 | 9 5 | 1 10 | 16 31 | 6 33 |
| T 19 | 11 23 | 7 21 | 0s23 | 13 30 | 0 18 | 27 7 | 5 5 | 22 28 | 0 42 | 19 42 | 1 14 | 19 23 | 0 38 | 20 30 | 0 14 | 21 46 | 1 27 | 10 53 | 12 0 | 8 34 | 9 6 | 1 8 | 16 31 | 6 33 |
| W20 | 11 44 | 2 49 | 1 40 | 14 18 | 0 8 | 27 16 | 5 9 | 22 34 | 0 42 | 19 41 | 1 14 | 19 23 | 0 38 | 20 30 | 0 14 | 21 46 | 1 27 | 10 52 | 12 0 | 8 35 | 9 7 | 1 6 | 16 31 | 6 33 |
| T 21 | 12 4 | 1n58 | 2 52 | 15 6 | 0n 3 | 27 25 | 5 13 | 22 40 | 0 43 | 19 40 | 1 14 | 19 23 | 0 38 | 20 31 | 0 14 | 21 46 | 1 27 | 10 52 | 12 0 | 8 36 | 9 8 | 1 4 | 16 31 | 6 32 |
| F 22 | 12 24 | 6 39 | 3 52 | 15 53 | 0 14 | 27 33 | 5 17 | 22 47 | 0 43 | 19 39 | 1 14 | 19 22 | 0 38 | 20 31 | 0 14 | 21 46 | 1 27 | 10 52 | 12 0 | 8 38 | 9 10 | 1 2 | 16 32 | 6 32 |
| S 23 | 12 44 | 10 53 | 4 36 | 16 38 | 0 26 | 27 41 | 5 21 | 22 53 | 0 44 | 19 37 | 1 15 | 19 22 | 0 38 | 20 32 | 0 14 | 21 46 | 1 27 | 10 51 | 12 1 | 8 41 | 9 11 | 1 0 | 16 32 | 6 31 |
| S 24 | 13 4 | 14 22 | 5 0 | 17 23 | 0 37 | 27 49 | 5 25 | 22 58 | 0 44 | 19 36 | 1 15 | 19 22 | 0 38 | 20 32 | 0 14 | 21 46 | 1 27 | 10 51 | 12 1 | 8 45 | 9 12 | 0 58 | 16 32 | 6 31 |
| M25 | 13 24 | 16 52 | 5 5 | 18 5 | 0 49 | 27 56 | 5 29 | 23 4 | 0 45 | 19 35 | 1 15 | 19 21 | 0 38 | 20 33 | 0 14 | 21 46 | 1 27 | 10 50 | 12 1 | 8 48 | 9 13 | 0 56 | 16 32 | 6 31 |
| T 26 | 13 43 | 18 17 | 4 50 | 18 47 | 1 0 | 28 2 | 5 32 | 23 9 | 0 45 | 19 34 | 1 15 | 19 21 | 0 38 | 20 34 | 0 14 | 21 46 | 1 27 | 10 50 | 12 1 | 8 51 | 9 14 | 0 55 | 16 32 | 6 30 |
| W27 | 14 2 | 18 36 | 4 20 | 19 26 | 1 12 | 28 9 | 5 36 | 23 14 | 0 46 | 19 33 | 1 15 | 19 21 | 0 38 | 20 34 | 0 14 | 21 45 | 1 27 | 10 50 | 12 1 | 8 53 | 9 15 | 0 53 | 16 33 | 6 30 |
| T 28 | 14 21 | 17 54 | 3 37 | 20 3 | 1 23 | 28 14 | 5 39 | 23 19 | 0 46 | 19 32 | 1 15 | 19 21 | 0 38 | 20 35 | 0 14 | 21 45 | 1 27 | 10 49 | 12 2 | 8 54 | 9 17 | 0 51 | 16 33 | 6 30 |
| F 29 | 14 40 | 16 18 | 2 44 | 20 38 | 1 34 | 28 19 | 5 41 | 23 23 | 0 47 | 19 30 | 1 15 | 19 20 | 0 38 | 20 35 | 0 14 | 21 45 | 1 27 | 10 49 | 12 2 | 8 55 | 9 18 | 0 49 | 16 33 | 6 29 |
| S 30 | 14n58 | 14n 0 | 1s46 | 21n11 | 1n44 | 28n24 | 5n44 | 23n28 | 0n47 | 19s29 | 1n15 | 19s20 | 0n38 | 20n36 | 0s14 | 21s45 | 1n27 | 10s49 | 12s 2 | 8n55 | 9n19 | 0n47 | 16n33 | 6s29 |

Julian Day Number = 3103593.5, Delta T = 02h53m20s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'29, Lahiri = 48°53'29


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## MAY 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 40 29 | 11♉56'47 | 28♌45 | 29♉25 | 18♊36 | 18♊44 | 3°R44 | 29♏59 | 4♊33 | 0°R37 | 0♈37 | 6♍51 | 5♍42 | 3♎45 | 7♋ 0 | S 1 |
| M 2 | 14 44 26 | 12°55'59 | 10♍37 | 0♊55 | 18°55 | 19°26 | 3♐37 | 29°59 | 4°36 | 0♏36 | 0°38 | 6°R51 | 5°39 | 3°52 | 7° 3 | M 2 |
| T 3 | 14 48 22 | 13°55'08 | 22°25 | 2°20 | 19°13 | 20° 9 | 3°31 | 0♒ 0 | 4°39 | 0°35 | 0°40 | 6°50 | 5°35 | 3°59 | 7° 7 | T 3 |
| W 4 | 14 52 19 | 14°54'15 | 4♎12 | 3°40 | 19°29 | 20°51 | 3°24 | 0° 1 | 4°43 | 0°34 | 0°41 | 6°46 | 5°32 | 4° 5 | 7°11 | W 4 |
| T 5 | 14 56 15 | 15°53'20 | 16° 3 | 4°55 | 19°42 | 21°33 | 3°17 | 0° 1 | 4°46 | 0°33 | 0°42 | 6°40 | 5°29 | 4°12 | 7°14 | T 5 |
| F 6 | 15 0 12 | 16°52'24 | 28° 0 | 6° 4 | 19°54 | 22°15 | 3°10 | 0° 1 | 4°49 | 0°32 | 0°44 | 6°31 | 5°26 | 4°19 | 7°18 | F 6 |
| S 7 | 15 4 9 | 17°51'25 | 10♏ 6 | 7° 7 | 20° 3 | 22°57 | 3° 3 | 0° 2 | 4°53 | 0°31 | 0°45 | 6°20 | 5°23 | 4°25 | 7°22 | S 7 |
| S 8 | 15 8 5 | 18°50'24 | 22°22 | 8° 4 | 20°10 | 23°39 | 2°55 | 0°R 2 | 4°56 | 0°29 | 0°46 | 6° 8 | 5°19 | 4°32 | 7°26 | S 8 |
| M 9 | 15 12 2 | 19°49'21 | 4♐50 | 8°55 | 20°14 | 24°20 | 2°48 | 0° 2 | 4°59 | 0°28 | 0°47 | 5°55 | 5°16 | 4°39 | 7°30 | M 9 |
| T 10 | 15 15 58 | 20°48'17 | 17°28 | 9°40 | 20°R17 | 25° 2 | 2°41 | 0° 1 | 5° 3 | 0°27 | 0°48 | 5°42 | 5°13 | 4°45 | 7°34 | T 10 |
| W11 | 15 19 55 | 21°47'11 | 0♑17 | 10°18 | 20°17 | 25°44 | 2°33 | 0° 1 | 5° 6 | 0°26 | 0°50 | 5°32 | 5°10 | 4°52 | 7°38 | W11 |
| T 12 | 15 23 51 | 22°46'03 | 13°18 | 10°50 | 20°14 | 26°26 | 2°26 | 0° 1 | 5° 9 | 0°25 | 0°51 | 5°24 | 5° 7 | 4°59 | 7°42 | T 12 |
| F 13 | 15 27 48 | 23°44'53 | 26°31 | 11°16 | 20° 9 | 27° 8 | 2°19 | 0° 0 | 5°13 | 0°24 | 0°52 | 5°19 | 5° 4 | 5° 5 | 7°46 | F 13 |
| S 14 | 15 31 44 | 24°43'41 | 9♒58 | 11°35 | 20° 2 | 27°49 | 2°11 | 29♏59 | 5°16 | 0°22 | 0°53 | 5°17 | 5° 0 | 5°12 | 7°50 | S 14 |
| S 15 | 15 35 41 | 25°42'28 | 23°39 | 11°49 | 19°52 | 28°31 | 2° 3 | 29°59 | 5°20 | 0°21 | 0°54 | 5°D16 | 4°57 | 5°19 | 7°55 | S 15 |
| M16 | 15 39 38 | 26°41'14 | 7♓35 | 11°56 | 19°40 | 29°13 | 1°56 | 29°59 | 5°23 | 0°20 | 0°55 | 5°R16 | 4°54 | 5°25 | 7°59 | M16 |
| T 17 | 15 43 34 | 27°39'58 | 21°47 | 11°R57 | 19°25 | 29°54 | 1°48 | 29°58 | 5°26 | 0°19 | 0°56 | 5°15 | 4°51 | 5°32 | 8° 3 | T 17 |
| W18 | 15 47 31 | 28°38'40 | 6♈14 | 11°52 | 19° 8 | 0♋36 | 1°41 | 29°57 | 5°30 | 0°17 | 0°57 | 5°13 | 4°48 | 5°39 | 8° 7 | W18 |
| T 19 | 15 51 27 | 29°37'20 | 20°53 | 11°41 | 18°49 | 1°17 | 1°33 | 29°56 | 5°33 | 0°16 | 0°58 | 5° 8 | 4°45 | 5°45 | 8°12 | T 19 |
| F 20 | 15 55 24 | 0♊35'59 | 5♉37 | 11°26 | 18°27 | 1°59 | 1°25 | 29°55 | 5°37 | 0°15 | 0°59 | 5° 0 | 4°41 | 5°52 | 8°16 | F 20 |
| S 21 | 15 59 20 | 1°34'37 | 20°22 | 11° 5 | 18° 3 | 2°40 | 1°18 | 29°53 | 5°40 | 0°13 | 1° 0 | 4°50 | 4°38 | 5°59 | 8°21 | S 21 |
| S 22 | 16 3 17 | 2°33'12 | 4♊57 | 10°40 | 17°37 | 3°21 | 1°10 | 29°52 | 5°44 | 0°12 | 1° 1 | 4°38 | 4°35 | 6° 5 | 8°25 | S 22 |
| M23 | 16 7 13 | 3°31'46 | 19°16 | 10°11 | 17°10 | 4° 3 | 1° 2 | 29°51 | 5°47 | 0°11 | 1° 2 | 4°26 | 4°32 | 6°12 | 8°30 | M23 |
| T 24 | 16 11 10 | 4°30'18 | 3♋13 | 9°39 | 16°40 | 4°44 | 0°55 | 29°49 | 5°51 | 0° 9 | 1° 3 | 4°16 | 4°29 | 6°19 | 8°35 | T 24 |
| W25 | 16 15 7 | 5°28'48 | 16°44 | 9° 4 | 16° 8 | 5°25 | 0°47 | 29°48 | 5°54 | 0° 8 | 1° 4 | 4° 7 | 4°25 | 6°25 | 8°39 | W25 |
| T 26 | 16 19 3 | 6°27'16 | 29°49 | 8°27 | 15°35 | 6° 6 | 0°39 | 29°46 | 5°57 | 0° 6 | 1° 5 | 4° 1 | 4°22 | 6°32 | 8°44 | T 26 |
| F 27 | 16 23 0 | 7°25'42 | 12♌30 | 7°49 | 15° 1 | 6°48 | 0°32 | 29°44 | 6° 1 | 0° 5 | 1° 5 | 3°58 | 4°19 | 6°39 | 8°49 | F 27 |
| S 28 | 16 26 56 | 8°24'06 | 24°50 | 7°10 | 14°25 | 7°29 | 0°24 | 29°42 | 6° 4 | 0° 3 | 1° 6 | 3°57 | 4°16 | 6°45 | 8°53 | S 28 |
| S 29 | 16 30 53 | 9°22'28 | 6♍54 | 6°31 | 13°49 | 8°10 | 0°17 | 29°40 | 6° 8 | 0° 2 | 1° 7 | 3°57 | 4°13 | 6°52 | 8°58 | S 29 |
| M30 | 16 34 49 | 10°20'48 | 18°48 | 5°53 | 13°12 | 8°51 | 0° 9 | 29°38 | 6°11 | 0° 0 | 1° 8 | 3°56 | 4°10 | 6°59 | 9° 3 | M30 |
| T 31 | 16 38 46 | 11♊19'06 | 0♎37 | 5♊16 | 12♊35 | 9♋32 | 0♐ 2 | 29♏36 | 6♊15 | 29♐59 | 1♈ 9 | 3♍55 | 4♍ 6 | 7♎ 5 | 9♋ 8 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n16 | 11n 7 | 0s43 | 21n42 | 1n54 | 28n28 | 5n46 | 23n32 | 0n48 | 19s28 | 1n15 | 19s20 | 0n38 | 20n37 | 0s14 | 21s45 | 1n27 | 10s48 | 12s 2 | 8n55 | 9n20 | 0n45 | 16n33 | 6s29 |
| M 2 | 15 34 | 7 49 | 0n20 | 22 10 | 2 4 | 28 32 | 5 48 | 23 36 | 0 48 | 19 27 | 1 15 | 19 20 | 0 38 | 20 37 | 0 14 | 21 45 | 1 27 | 10 48 | 12 3 | 8 55 | 9 21 | 0 43 | 16 34 | 6 28 |
| T 3 | 15 52 | 4 15 | 1 22 | 22 36 | 2 13 | 28 35 | 5 50 | 23 39 | 0 49 | 19 25 | 1 15 | 19 20 | 0 38 | 20 38 | 0 14 | 21 45 | 1 27 | 10 48 | 12 3 | 8 55 | 9 22 | 0 41 | 16 34 | 6 28 |
| W 4 | 16 9 | 0 30 | 2 20 | 22 59 | 2 21 | 28 38 | 5 51 | 23 43 | 0 49 | 19 24 | 1 15 | 19 20 | 0 38 | 20 38 | 0 14 | 21 45 | 1 27 | 10 48 | 12 3 | 8 56 | 9 24 | 0 39 | 16 34 | 6 28 |
| T 5 | 16 26 | 3s17 | 3 13 | 23 20 | 2 28 | 28 40 | 5 52 | 23 46 | 0 50 | 19 23 | 1 15 | 19 20 | 0 38 | 20 39 | 0 14 | 21 45 | 1 27 | 10 47 | 12 3 | 8 59 | 9 25 | 0 37 | 16 34 | 6 27 |
| F 6 | 16 43 | 6 58 | 3 57 | 23 39 | 2 34 | 28 41 | 5 53 | 23 49 | 0 50 | 19 21 | 1 15 | 19 20 | 0 38 | 20 40 | 0 14 | 21 45 | 1 27 | 10 47 | 12 3 | 9 2 | 9 26 | 0 36 | 16 34 | 6 27 |
| S 7 | 16 59 | 10 25 | 4 31 | 23 55 | 2 40 | 28 42 | 5 53 | 23 52 | 0 50 | 19 20 | 1 15 | 19 20 | 0 38 | 20 40 | 0 14 | 21 45 | 1 27 | 10 47 | 12 4 | 9 6 | 9 27 | 0 34 | 16 34 | 6 27 |
| S 8 | 17 16 | 13 28 | 4 53 | 24 9 | 2 44 | 28 42 | 5 53 | 23 54 | 0 51 | 19 19 | 1 15 | 19 20 | 0 38 | 20 41 | 0 14 | 21 45 | 1 27 | 10 47 | 12 4 | 9 11 | 9 28 | 0 32 | 16 34 | 6 26 |
| M 9 | 17 31 | 15 57 | 5 1 | 24 20 | 2 47 | 28 42 | 5 52 | 23 56 | 0 51 | 19 17 | 1 15 | 19 20 | 0 38 | 20 41 | 0 14 | 21 45 | 1 27 | 10 46 | 12 4 | 9 15 | 9 29 | 0 30 | 16 34 | 6 26 |
| T 10 | 17 47 | 17 44 | 4 55 | 24 29 | 2 50 | 28 41 | 5 51 | 23 58 | 0 52 | 19 16 | 1 15 | 19 20 | 0 38 | 20 42 | 0 14 | 21 45 | 1 27 | 10 46 | 12 5 | 9 20 | 9 30 | 0 28 | 16 35 | 6 26 |
| W11 | 18 2 | 18 38 | 4 34 | 24 35 | 2 51 | 28 40 | 5 49 | 24 0 | 0 52 | 19 14 | 1 15 | 19 20 | 0 38 | 20 43 | 0 14 | 21 45 | 1 27 | 10 46 | 12 5 | 9 24 | 9 32 | 0 26 | 16 35 | 6 25 |
| T 12 | 18 17 | 18 36 | 3 59 | 24 40 | 2 50 | 28 38 | 5 47 | 24 2 | 0 52 | 19 13 | 1 15 | 19 20 | 0 38 | 20 43 | 0 14 | 21 45 | 1 27 | 10 46 | 12 5 | 9 26 | 9 33 | 0 24 | 16 35 | 6 25 |
| F 13 | 18 32 | 17 32 | 3 10 | 24 42 | 2 49 | 28 35 | 5 45 | 24 3 | 0 53 | 19 12 | 1 15 | 19 20 | 0 38 | 20 44 | 0 14 | 21 45 | 1 27 | 10 46 | 12 5 | 9 28 | 9 34 | 0 22 | 16 35 | 6 25 |
| S 14 | 18 46 | 15 30 | 2 10 | 24 42 | 2 46 | 28 31 | 5 42 | 24 5 | 0 53 | 19 10 | 1 15 | 19 20 | 0 38 | 20 45 | 0 14 | 21 45 | 1 27 | 10 45 | 12 6 | 9 29 | 9 35 | 0 20 | 16 35 | 6 25 |
| S 15 | 19 0 | 12 33 | 1 1 | 24 39 | 2 42 | 28 27 | 5 38 | 24 5 | 0 54 | 19 9 | 1 15 | 19 20 | 0 38 | 20 45 | 0 14 | 21 45 | 1 27 | 10 45 | 12 6 | 9 29 | 9 36 | 0 18 | 16 35 | 6 24 |
| M16 | 19 14 | 8 50 | 0s12 | 24 35 | 2 36 | 28 21 | 5 34 | 24 6 | 0 54 | 19 7 | 1 15 | 19 20 | 0 38 | 20 46 | 0 14 | 21 45 | 1 27 | 10 45 | 12 6 | 9 29 | 9 37 | 0 17 | 16 35 | 6 24 |
| T 17 | 19 27 | 4 33 | 1 26 | 24 28 | 2 29 | 28 15 | 5 29 | 24 7 | 0 54 | 19 6 | 1 15 | 19 21 | 0 38 | 20 46 | 0 14 | 21 45 | 1 27 | 10 45 | 12 6 | 9 30 | 9 39 | 0 15 | 16 35 | 6 24 |
| W18 | 19 40 | 0n 4 | 2 36 | 24 19 | 2 21 | 28 9 | 5 24 | 24 7 | 0 55 | 19 4 | 1 15 | 19 21 | 0 38 | 20 47 | 0 14 | 21 45 | 1 27 | 10 45 | 12 7 | 9 31 | 9 40 | 0 13 | 16 35 | 6 24 |
| T 19 | 19 52 | 4 43 | 3 36 | 24 8 | 2 11 | 28 1 | 5 17 | 24 7 | 0 55 | 19 3 | 1 15 | 19 21 | 0 38 | 20 48 | 0 14 | 21 45 | 1 28 | 10 45 | 12 7 | 9 32 | 9 41 | 0 11 | 16 35 | 6 23 |
| F 20 | 20 5 | 9 8 | 4 22 | 23 55 | 2 0 | 27 52 | 5 11 | 24 7 | 0 55 | 19 1 | 1 15 | 19 21 | 0 38 | 20 48 | 0 14 | 21 45 | 1 28 | 10 45 | 12 7 | 9 35 | 9 42 | 0 9 | 16 35 | 6 23 |
| S 21 | 20 17 | 12 59 | 4 51 | 23 40 | 1 48 | 27 43 | 5 3 | 24 6 | 0 56 | 19 0 | 1 15 | 19 22 | 0 38 | 20 49 | 0 14 | 21 45 | 1 28 | 10 44 | 12 8 | 9 39 | 9 43 | 0 7 | 16 35 | 6 23 |
| S 22 | 20 28 | 15 59 | 5 1 | 23 24 | 1 35 | 27 32 | 4 55 | 24 6 | 0 56 | 18 58 | 1 15 | 19 22 | 0 38 | 20 49 | 0 14 | 21 45 | 1 28 | 10 44 | 12 8 | 9 43 | 9 44 | 0 5 | 16 35 | 6 23 |
| M23 | 20 39 | 17 57 | 4 51 | 23 5 | 1 21 | 27 21 | 4 47 | 24 5 | 0 56 | 18 57 | 1 15 | 19 22 | 0 38 | 20 50 | 0 14 | 21 45 | 1 28 | 10 44 | 12 8 | 9 47 | 9 45 | 0 3 | 16 35 | 6 22 |
| T 24 | 20 50 | 18 47 | 4 24 | 22 45 | 1 5 | 27 9 | 4 37 | 24 4 | 0 57 | 18 55 | 1 15 | 19 23 | 0 38 | 20 51 | 0 14 | 21 45 | 1 28 | 10 44 | 12 9 | 9 51 | 9 47 | 0 1 | 16 35 | 6 22 |
| W25 | 21 1 | 18 30 | 3 42 | 22 24 | 0 49 | 26 56 | 4 27 | 24 3 | 0 57 | 18 54 | 1 15 | 19 23 | 0 38 | 20 51 | 0 14 | 21 45 | 1 28 | 10 44 | 12 9 | 9 54 | 9 48 | 0s 1 | 16 34 | 6 22 |
| T 26 | 21 11 | 17 13 | 2 50 | 22 2 | 0 32 | 26 42 | 4 17 | 24 1 | 0 57 | 18 52 | 1 15 | 19 23 | 0 38 | 20 52 | 0 14 | 21 45 | 1 28 | 10 44 | 12 9 | 9 56 | 9 49 | 0 3 | 16 34 | 6 22 |
| F 27 | 21 20 | 15 7 | 1 51 | 21 39 | 0 15 | 26 27 | 4 6 | 24 0 | 0 58 | 18 51 | 1 14 | 19 24 | 0 38 | 20 52 | 0 14 | 21 45 | 1 28 | 10 44 | 12 10 | 9 58 | 9 50 | 0 5 | 16 34 | 6 22 |
| S 28 | 21 30 | 12 22 | 0 48 | 21 15 | 0s 2 | 26 11 | 3 54 | 23 58 | 0 58 | 18 50 | 1 14 | 19 24 | 0 38 | 20 53 | 0 14 | 21 45 | 1 28 | 10 44 | 12 10 | 9 58 | 9 51 | 0 6 | 16 34 | 6 21 |
| S 29 | 21 39 | 9 8 | 0n16 | 20 51 | 0 20 | 25 55 | 3 42 | 23 56 | 0 58 | 18 48 | 1 14 | 19 25 | 0 38 | 20 54 | 0 14 | 21 45 | 1 28 | 10 44 | 12 10 | 9 58 | 9 52 | 0 8 | 16 34 | 6 21 |
| M30 | 21 47 | 5 35 | 1 18 | 20 28 | 0 38 | 25 37 | 3 29 | 23 53 | 0 58 | 18 47 | 1 14 | 19 25 | 0 38 | 20 54 | 0 14 | 21 45 | 1 28 | 10 44 | 12 10 | 9 58 | 9 53 | 0 10 | 16 34 | 6 21 |
| T 31 | 21n55 | 1n51 | 2n16 | 20n 4 | 0s55 | 25n20 | 3n16 | 23n51 | 0n59 | 18s45 | 1n14 | 19s25 | 0n38 | 20n55 | 0s14 | 21s45 | 1n28 | 10s44 | 12s11 | 9n59 | 9n55 | 0s12 | 16n34 | 6s21 |

Julian Day Number = 3103623.5, Delta T = 02h53m21s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'33, Lahiri = 48°53'34


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## JUNE 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 42 42 | 12♊17'22 | 12♎26 | 4°R41 | 11°R57 | 10♋13 | 29°R54 | 29°R34 | 6♊18 | 29°R57 | 1♈ 9 | 3°R52 | 4♍ 3 | 7♎12 | 9♋13 | W 1 |
| T 2 | 16 46 39 | 13°15'36 | 24°20 | 4♊ 9 | 11♊19 | 10°54 | 29♏47 | 29♑32 | 6°22 | 29♐56 | 1°10 | 3♍46 | 4° 0 | 7°19 | 9°17 | T 2 |
| F 3 | 16 50 36 | 14°13'49 | 6♏23 | 3°40 | 10°42 | 11°35 | 29°40 | 29°29 | 6°25 | 29°54 | 1°11 | 3°38 | 3°57 | 7°25 | 9°22 | F 3 |
| S 4 | 16 54 32 | 15°11'59 | 18°38 | 3°14 | 10° 5 | 12°15 | 29°33 | 29°27 | 6°28 | 29°53 | 1°11 | 3°27 | 3°54 | 7°32 | 9°27 | S 4 |
| S 5 | 16 58 29 | 16°10'08 | 1♐ 7 | 2°53 | 9°29 | 12°56 | 29°25 | 29°24 | 6°32 | 29°51 | 1°12 | 3°15 | 3°51 | 7°39 | 9°32 | S 5 |
| M 6 | 17 2 25 | 17° 8'15 | 13°50 | 2°35 | 8°54 | 13°37 | 29°18 | 29°22 | 6°35 | 29°50 | 1°12 | 3° 2 | 3°47 | 7°45 | 9°37 | M 6 |
| T 7 | 17 6 22 | 18° 6'21 | 26°47 | 2°22 | 8°21 | 14°18 | 29°11 | 29°19 | 6°39 | 29°48 | 1°13 | 2°50 | 3°44 | 7°52 | 9°42 | T 7 |
| W 8 | 17 10 18 | 19° 4'25 | 9♑57 | 2°13 | 7°48 | 14°58 | 29° 5 | 29°16 | 6°42 | 29°46 | 1°14 | 2°40 | 3°41 | 7°59 | 9°47 | W 8 |
| T 9 | 17 14 15 | 20° 2'27 | 23°19 | 2°D 9 | 7°18 | 15°39 | 28°58 | 29°13 | 6°45 | 29°45 | 1°14 | 2°32 | 3°38 | 8° 5 | 9°52 | T 9 |
| F 10 | 17 18 11 | 21° 0'29 | 6♒52 | 2° 9 | 6°49 | 16°20 | 28°51 | 29°10 | 6°49 | 29°43 | 1°15 | 2°27 | 3°35 | 8°12 | 9°57 | F 10 |
| S 11 | 17 22 8 | 21°58'29 | 20°33 | 2°14 | 6°22 | 17° 0 | 28°45 | 29° 7 | 6°52 | 29°42 | 1°15 | 2°25 | 3°31 | 8°19 | 10° 3 | S 11 |
| S 12 | 17 26 5 | 22°56'27 | 4♓24 | 2°24 | 5°57 | 17°41 | 28°38 | 29° 4 | 6°56 | 29°40 | 1°16 | 2°D24 | 3°28 | 8°25 | 10° 8 | S 12 |
| M13 | 17 30 1 | 23°54'25 | 18°22 | 2°38 | 5°35 | 18°21 | 28°32 | 29° 1 | 6°59 | 29°38 | 1°16 | 2°R25 | 3°25 | 8°32 | 10°13 | M13 |
| T 14 | 17 33 58 | 24°52'21 | 2♈29 | 2°56 | 5°14 | 19° 2 | 28°25 | 28°58 | 7° 2 | 29°37 | 1°16 | 2°25 | 3°22 | 8°39 | 10°18 | T 14 |
| W15 | 17 37 54 | 25°50'16 | 16°42 | 3°19 | 4°56 | 19°42 | 28°19 | 28°55 | 7° 6 | 29°35 | 1°17 | 2°23 | 3°19 | 8°45 | 10°23 | W15 |
| T 16 | 17 41 51 | 26°48'11 | 1♉ 1 | 3°47 | 4°41 | 20°23 | 28°13 | 28°51 | 7° 9 | 29°34 | 1°17 | 2°19 | 3°16 | 8°52 | 10°28 | T 16 |
| F 17 | 17 45 47 | 27°46'04 | 15°21 | 4°18 | 4°27 | 21° 3 | 28° 7 | 28°48 | 7°12 | 29°32 | 1°18 | 2°13 | 3°12 | 8°59 | 10°34 | F 17 |
| S 18 | 17 49 44 | 28°43'56 | 29°39 | 4°54 | 4°16 | 21°44 | 28° 2 | 28°44 | 7°15 | 29°30 | 1°18 | 2° 4 | 3° 9 | 9° 5 | 10°39 | S 18 |
| S 19 | 17 53 41 | 29°41'46 | 13♊50 | 5°33 | 4° 8 | 22°24 | 27°56 | 28°41 | 7°19 | 29°29 | 1°18 | 1°54 | 3° 6 | 9°12 | 10°44 | S 19 |
| M20 | 17 57 37 | 0♌39'36 | 27°47 | 6°16 | 4° 2 | 23° 4 | 27°50 | 28°37 | 7°22 | 29°27 | 1°18 | 1°44 | 3° 3 | 9°19 | 10°49 | M20 |
| T 21 | 18 1 34 | 1°37'24 | 11♌27 | 7° 3 | 3°58 | 23°44 | 27°45 | 28°34 | 7°25 | 29°25 | 1°19 | 1°35 | 3° 0 | 9°25 | 10°55 | T 21 |
| W22 | 18 5 30 | 2°35'11 | 24°47 | 7°53 | 3°D57 | 24°25 | 27°40 | 28°30 | 7°28 | 29°24 | 1°19 | 1°28 | 2°57 | 9°32 | 11° 0 | W22 |
| T 23 | 18 9 27 | 3°32'57 | 7♎45 | 8°47 | 3°58 | 25° 5 | 27°35 | 28°26 | 7°32 | 29°22 | 1°19 | 1°23 | 2°53 | 9°39 | 11° 5 | T 23 |
| F 24 | 18 13 23 | 4°30'41 | 20°23 | 9°44 | 4° 2 | 25°45 | 27°30 | 28°22 | 7°35 | 29°21 | 1°19 | 1°21 | 2°50 | 9°45 | 11°10 | F 24 |
| S 25 | 18 17 20 | 5°28'24 | 2♍42 | 10°45 | 4° 7 | 26°25 | 27°25 | 28°18 | 7°38 | 29°19 | 1°19 | 1°D20 | 2°47 | 9°52 | 11°16 | S 25 |
| S 26 | 18 21 16 | 6°26'06 | 14°47 | 11°48 | 4°15 | 27° 5 | 27°20 | 28°14 | 7°41 | 29°17 | 1°20 | 1°21 | 2°44 | 9°59 | 11°21 | S 26 |
| M27 | 18 25 13 | 7°23'46 | 26°42 | 12°55 | 4°25 | 27°45 | 27°16 | 28°10 | 7°44 | 29°16 | 1°20 | 1°22 | 2°41 | 10° 5 | 11°26 | M27 |
| T 28 | 18 29 10 | 8°21'24 | 8♎33 | 14° 5 | 4°37 | 28°25 | 27°11 | 28° 6 | 7°47 | 29°14 | 1°20 | 1°R22 | 2°37 | 10°12 | 11°32 | T 28 |
| W29 | 18 33 6 | 9°19'02 | 20°24 | 15°18 | 4°51 | 29° 5 | 27° 7 | 28° 2 | 7°50 | 29°13 | 1°20 | 1°21 | 2°34 | 10°19 | 11°37 | W29 |
| T 30 | 18 37 3 | 10♌16'38 | 2♏20 | 16♊33 | 5♊ 7 | 29♌45 | 27♏ 3 | 27♑58 | 7♊53 | 29♐11 | 1°R20 | 1♍19 | 2♍31 | 10♎25 | 11♌42 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n 3 | 1s58 | 3n 9 | 19n41 | 1s12 | 25n 1 | 3n 3 | 23n48 | 0n59 | 18s44 | 1n14 | 19s26 | 0n38 | 20n55 | 0s14 | 21s45 | 1n28 | 10s44 | 12s11 | 10n 0 | 9n56 | 0s14 | 16n34 | 6s21 |
| T 2 | 22 10 | 5 43 | 3 53 | 19 19 | 1 29 | 24 42 | 2 49 | 23 45 | 0 59 | 18 42 | 1 14 | 19 26 | 0 38 | 20 56 | 0 14 | 21 45 | 1 28 | 10 44 | 12 11 | 10 2 | 9 57 | 0 16 | 16 33 | 6 21 |
| F 3 | 22 17 | 9 17 | 4 28 | 18 58 | 1 45 | 24 23 | 2 35 | 23 42 | 1 0 | 18 41 | 1 14 | 19 27 | 0 38 | 20 57 | 0 14 | 21 45 | 1 28 | 10 44 | 12 12 | 10 5 | 9 58 | 0 18 | 16 33 | 6 20 |
| S 4 | 22 24 | 12 32 | 4 51 | 18 38 | 2 0 | 24 4 | 2 20 | 23 39 | 1 0 | 18 40 | 1 14 | 19 27 | 0 37 | 20 57 | 0 14 | 21 45 | 1 28 | 10 44 | 12 12 | 10 9 | 9 59 | 0 20 | 16 33 | 6 20 |
| S 5 | 22 30 | 15 16 | 5 1 | 18 20 | 2 14 | 23 44 | 2 6 | 23 35 | 1 0 | 18 38 | 1 13 | 19 28 | 0 37 | 20 58 | 0 14 | 21 45 | 1 28 | 10 44 | 12 12 | 10 13 | 10 0 | 0 22 | 16 33 | 6 20 |
| M 6 | 22 36 | 17 21 | 4 56 | 18 4 | 2 28 | 23 24 | 1 51 | 23 31 | 1 0 | 18 37 | 1 13 | 19 29 | 0 37 | 20 58 | 0 14 | 21 45 | 1 28 | 10 44 | 12 13 | 10 18 | 10 1 | 0 24 | 16 33 | 6 20 |
| T 7 | 22 41 | 18 35 | 4 36 | 17 49 | 2 40 | 23 4 | 1 37 | 23 27 | 1 1 | 18 36 | 1 13 | 19 29 | 0 37 | 20 59 | 0 14 | 21 45 | 1 28 | 10 44 | 12 13 | 10 22 | 10 3 | 0 26 | 16 32 | 6 20 |
| W 8 | 22 46 | 18 51 | 4 0 | 17 36 | 2 51 | 22 45 | 1 22 | 23 23 | 1 1 | 18 34 | 1 13 | 19 30 | 0 37 | 20 59 | 0 14 | 21 45 | 1 28 | 10 44 | 12 13 | 10 26 | 10 4 | 0 28 | 16 32 | 6 20 |
| T 9 | 22 50 | 18 4 | 3 12 | 17 25 | 3 2 | 22 26 | 1 7 | 23 19 | 1 1 | 18 33 | 1 13 | 19 30 | 0 37 | 21 0 | 0 14 | 21 45 | 1 28 | 10 44 | 12 14 | 10 28 | 10 5 | 0 30 | 16 32 | 6 20 |
| F 10 | 22 54 | 16 16 | 2 11 | 17 16 | 3 11 | 22 7 | 0 53 | 23 14 | 1 1 | 18 32 | 1 13 | 19 31 | 0 37 | 21 1 | 0 14 | 21 45 | 1 28 | 10 45 | 12 14 | 10 30 | 10 6 | 0 31 | 16 32 | 6 20 |
| S 11 | 22 58 | 13 30 | 1 3 | 17 9 | 3 19 | 21 48 | 0 39 | 23 9 | 1 2 | 18 30 | 1 13 | 19 32 | 0 37 | 21 1 | 0 14 | 21 45 | 1 28 | 10 45 | 12 14 | 10 31 | 10 7 | 0 33 | 16 31 | 6 19 |
| S 12 | 23 1 | 9 58 | 0s11 | 17 4 | 3 26 | 21 30 | 0 25 | 23 4 | 1 2 | 18 29 | 1 12 | 19 32 | 0 37 | 21 2 | 0 14 | 21 45 | 1 28 | 10 45 | 12 15 | 10 31 | 10 8 | 0 35 | 16 31 | 6 19 |
| M13 | 23 4 | 5 51 | 1 24 | 17 1 | 3 32 | 21 13 | 0 11 | 22 59 | 1 2 | 18 28 | 1 12 | 19 33 | 0 37 | 21 2 | 0 14 | 21 45 | 1 28 | 10 45 | 12 15 | 10 31 | 10 9 | 0 37 | 16 31 | 6 19 |
| T 14 | 23 7 | 1 22 | 2 33 | 16 59 | 3 37 | 20 56 | 0s 2 | 22 54 | 1 2 | 18 27 | 1 12 | 19 34 | 0 37 | 21 3 | 0 14 | 21 45 | 1 28 | 10 45 | 12 15 | 10 31 | 10 11 | 0 39 | 16 31 | 6 19 |
| W15 | 23 9 | 3n13 | 3 33 | 17 0 | 3 41 | 20 40 | 0 15 | 22 48 | 1 3 | 18 26 | 1 12 | 19 34 | 0 37 | 21 3 | 0 14 | 21 45 | 1 28 | 10 45 | 12 16 | 10 32 | 10 12 | 0 41 | 16 30 | 6 19 |
| T 16 | 23 10 | 7 39 | 4 20 | 17 1 | 3 44 | 20 24 | 0 28 | 22 43 | 1 3 | 18 24 | 1 12 | 19 35 | 0 37 | 21 4 | 0 14 | 21 45 | 1 28 | 10 45 | 12 16 | 10 33 | 10 13 | 0 43 | 16 30 | 6 19 |
| F 17 | 23 11 | 11 38 | 4 51 | 17 5 | 3 47 | 20 10 | 0 40 | 22 37 | 1 3 | 18 23 | 1 11 | 19 36 | 0 37 | 21 4 | 0 14 | 21 45 | 1 28 | 10 46 | 12 17 | 10 35 | 10 14 | 0 45 | 16 30 | 6 19 |
| S 18 | 23 12 | 14 56 | 5 3 | 17 10 | 3 48 | 19 56 | 0 52 | 22 31 | 1 3 | 18 22 | 1 11 | 19 37 | 0 37 | 21 5 | 0 14 | 21 45 | 1 28 | 10 46 | 12 17 | 10 38 | 10 15 | 0 47 | 16 29 | 6 19 |
| S 19 | 23 12 | 17 19 | 4 57 | 17 16 | 3 48 | 19 43 | 1 4 | 22 25 | 1 3 | 18 21 | 1 11 | 19 37 | 0 37 | 21 6 | 0 14 | 21 45 | 1 28 | 10 46 | 12 17 | 10 42 | 10 16 | 0 49 | 16 29 | 6 19 |
| M20 | 23 12 | 18 38 | 4 33 | 17 24 | 3 48 | 19 31 | 1 15 | 22 18 | 1 4 | 18 20 | 1 11 | 19 38 | 0 37 | 21 6 | 0 14 | 21 45 | 1 28 | 10 46 | 12 18 | 10 45 | 10 17 | 0 51 | 16 29 | 6 19 |
| T 21 | 23 12 | 18 50 | 3 54 | 17 33 | 3 47 | 19 20 | 1 26 | 22 11 | 1 4 | 18 19 | 1 11 | 19 39 | 0 37 | 21 7 | 0 14 | 21 45 | 1 28 | 10 46 | 12 18 | 10 48 | 10 18 | 0 53 | 16 28 | 6 19 |
| W22 | 23 11 | 17 58 | 3 3 | 17 43 | 3 44 | 19 10 | 1 36 | 22 5 | 1 4 | 18 18 | 1 11 | 19 40 | 0 37 | 21 7 | 0 14 | 21 45 | 1 28 | 10 47 | 12 18 | 10 51 | 10 20 | 0 55 | 16 28 | 6 19 |
| T 23 | 23 10 | 16 10 | 2 3 | 17 54 | 3 42 | 19 0 | 1 46 | 21 58 | 1 4 | 18 17 | 1 10 | 19 41 | 0 37 | 21 8 | 0 14 | 21 45 | 1 28 | 10 47 | 12 19 | 10 53 | 10 21 | 0 57 | 16 27 | 6 19 |
| F 24 | 23 8 | 13 38 | 0 58 | 18 6 | 3 38 | 18 52 | 1 55 | 21 51 | 1 4 | 18 16 | 1 10 | 19 41 | 0 37 | 21 8 | 0 14 | 21 45 | 1 28 | 10 47 | 12 19 | 10 54 | 10 22 | 0 59 | 16 27 | 6 19 |
| S 25 | 23 6 | 10 32 | 0n 7 | 18 19 | 3 34 | 18 44 | 2 4 | 21 43 | 1 4 | 18 15 | 1 10 | 19 42 | 0 37 | 21 9 | 0 14 | 21 45 | 1 28 | 10 47 | 12 19 | 10 54 | 10 23 | 1 0 | 16 27 | 6 19 |
| S 26 | 23 3 | 7 2 | 1 12 | 18 32 | 3 29 | 18 37 | 2 13 | 21 36 | 1 5 | 18 15 | 1 10 | 19 43 | 0 36 | 21 9 | 0 14 | 21 45 | 1 28 | 10 48 | 12 20 | 10 54 | 10 24 | 1 2 | 16 26 | 6 19 |
| M27 | 23 0 | 3 19 | 2 12 | 18 46 | 3 24 | 18 30 | 2 21 | 21 28 | 1 5 | 18 14 | 1 9 | 19 44 | 0 36 | 21 10 | 0 14 | 21 45 | 1 28 | 10 48 | 12 20 | 10 53 | 10 25 | 1 4 | 16 26 | 6 19 |
| T 28 | 22 57 | 0s30 | 3 6 | 19 0 | 3 17 | 18 25 | 2 29 | 21 20 | 1 5 | 18 13 | 1 9 | 19 45 | 0 36 | 21 10 | 0 14 | 21 45 | 1 28 | 10 48 | 12 20 | 10 53 | 10 26 | 1 6 | 16 25 | 6 19 |
| W29 | 22 53 | 4 17 | 3 53 | 19 15 | 3 11 | 18 20 | 2 36 | 21 12 | 1 5 | 18 12 | 1 9 | 19 46 | 0 36 | 21 11 | 0 14 | 21 45 | 1 28 | 10 49 | 12 21 | 10 53 | 10 28 | 1 8 | 16 25 | 6 19 |
| T 30 | 22n49 | 7s57 | 4n29 | 19n29 | 3s 4 | 18n16 | 2s43 | 21n 4 | 1n 5 | 18s12 | 1n 9 | 19s46 | 0n36 | 21n11 | 0s14 | 21s45 | 1n28 | 10s49 | 12s21 | 10n54 | 10n29 | 1s10 | 16n24 | 6s19 |

Julian Day Number = 3103654.5, Delta T = 02h53m22s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'37, Lahiri = 48°53'38


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## JULY 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 40 59 | 11♋14'12 | 14♏27 | 17♊52 | 5♊25 | 0♌25 | 26°R59 | 27°R54 | 7♊56 | 29°R 9 | 1°R20 | 1°R14 | 2♍28 | 10♎32 | 11♋48 | F 1 |
| S 2 | 18 44 56 | 12°11'46 | 26°48 | 19°14 | 5°44 | 1° 5 | 26♏56 | 27♑50 | 7°59 | 29♐ 8 | 1♈20 | 1♍ 8 | 2°25 | 10°39 | 11°53 | S 2 |
| S 3 | 18 48 52 | 13° 9'18 | 9♐25 | 20°38 | 6° 6 | 1°45 | 26°52 | 27°46 | 8° 2 | 29° 6 | 1°20 | 1° 0 | 2°22 | 10°45 | 11°58 | S 3 |
| M 4 | 18 52 49 | 14° 6'50 | 22°21 | 22° 5 | 6°29 | 2°25 | 26°49 | 27°42 | 8° 5 | 29° 5 | 1°20 | 0°52 | 2°18 | 10°52 | 12° 4 | M 4 |
| T 5 | 18 56 45 | 15° 4'20 | 5♑35 | 23°35 | 6°54 | 3° 4 | 26°46 | 27°37 | 8° 8 | 29° 3 | 1°20 | 0°45 | 2°15 | 10°59 | 12° 9 | T 5 |
| W 6 | 19 0 42 | 16° 1'50 | 19° 6 | 25° 7 | 7°21 | 3°44 | 26°43 | 27°33 | 8°11 | 29° 2 | 1°19 | 0°38 | 2°12 | 11° 5 | 12°14 | W 6 |
| T 7 | 19 4 39 | 16°59'18 | 2♒52 | 26°43 | 7°49 | 4°24 | 26°40 | 27°29 | 8°14 | 29° 0 | 1°19 | 0°33 | 2° 9 | 11°12 | 12°20 | T 7 |
| F 8 | 19 8 35 | 17°56'46 | 16°49 | 28°21 | 8°18 | 5° 4 | 26°37 | 27°24 | 8°17 | 28°58 | 1°19 | 0°31 | 2° 6 | 11°19 | 12°25 | F 8 |
| S 9 | 19 12 32 | 18°54'13 | 0♓55 | 0♋ 2 | 8°49 | 5°43 | 26°34 | 27°20 | 8°20 | 28°57 | 1°19 | 0°D30 | 2° 3 | 11°25 | 12°30 | S 9 |
| S 10 | 19 16 28 | 19°51'39 | 15° 5 | 1°45 | 9°22 | 6°23 | 26°32 | 27°16 | 8°23 | 28°55 | 1°19 | 0°31 | 1°59 | 11°32 | 12°36 | S 10 |
| M11 | 19 20 25 | 20°49'05 | 29°18 | 3°31 | 9°55 | 7° 2 | 26°30 | 27°11 | 8°25 | 28°54 | 1°18 | 0°32 | 1°56 | 11°39 | 12°41 | M11 |
| T 12 | 19 24 21 | 21°46'31 | 13♈31 | 5°20 | 10°31 | 7°42 | 26°28 | 27° 7 | 8°28 | 28°53 | 1°18 | 0°33 | 1°53 | 11°45 | 12°46 | T 12 |
| W13 | 19 28 18 | 22°43'56 | 27°42 | 7°11 | 11° 7 | 8°22 | 26°26 | 27° 2 | 8°31 | 28°51 | 1°18 | 0°R33 | 1°50 | 11°52 | 12°52 | W13 |
| T 14 | 19 32 14 | 23°41'21 | 11♉49 | 9° 5 | 11°44 | 9° 1 | 26°25 | 26°58 | 8°33 | 28°50 | 1°18 | 0°32 | 1°47 | 11°59 | 12°57 | T 14 |
| F 15 | 19 36 11 | 24°38'45 | 25°50 | 11° 1 | 12°23 | 9°41 | 26°23 | 26°53 | 8°36 | 28°48 | 1°17 | 0°29 | 1°43 | 12° 5 | 13° 2 | F 15 |
| S 16 | 19 40 8 | 25°36'09 | 9♊44 | 13° 0 | 13° 3 | 10°20 | 26°22 | 26°49 | 8°39 | 28°47 | 1°17 | 0°25 | 1°40 | 12°12 | 13° 8 | S 16 |
| S 17 | 19 44 4 | 26°33'33 | 23°27 | 15° 1 | 13°43 | 10°59 | 26°21 | 26°45 | 8°41 | 28°45 | 1°16 | 0°20 | 1°37 | 12°19 | 13°13 | S 17 |
| M18 | 19 48 1 | 27°30'57 | 6♋58 | 17° 4 | 14°25 | 11°39 | 26°20 | 26°40 | 8°44 | 28°44 | 1°16 | 0°14 | 1°34 | 12°25 | 13°18 | M18 |
| T 19 | 19 51 57 | 28°28'20 | 20°14 | 19° 9 | 15° 8 | 12°18 | 26°19 | 26°36 | 8°46 | 28°43 | 1°16 | 0°10 | 1°31 | 12°32 | 13°23 | T 19 |
| W20 | 19 55 54 | 29°25'42 | 3♌15 | 21°15 | 15°52 | 12°58 | 26°19 | 26°31 | 8°49 | 28°41 | 1°15 | 0° 6 | 1°28 | 12°39 | 13°28 | W20 |
| T 21 | 19 59 50 | 0♌23'04 | 15°59 | 23°23 | 16°36 | 13°37 | 26°18 | 26°27 | 8°51 | 28°40 | 1°15 | 0° 4 | 1°24 | 12°46 | 13°34 | T 21 |
| F 22 | 20 3 47 | 1°20'26 | 28°27 | 25°33 | 17°22 | 14°16 | 26°18 | 26°22 | 8°54 | 28°39 | 1°14 | 0°D 3 | 1°21 | 12°52 | 13°39 | F 22 |
| S 23 | 20 7 44 | 2°17'47 | 10♍41 | 27°43 | 18° 8 | 14°56 | 26°D18 | 26°18 | 8°56 | 28°37 | 1°14 | 0° 3 | 1°18 | 12°59 | 13°44 | S 23 |
| S 24 | 20 11 40 | 3°15'07 | 22°43 | 29°54 | 18°55 | 15°35 | 26°18 | 26°14 | 8°58 | 28°36 | 1°13 | 0° 5 | 1°15 | 13° 6 | 13°49 | S 24 |
| M25 | 20 15 37 | 4°12'27 | 4♎38 | 2♌ 5 | 19°43 | 16°14 | 26°19 | 26° 9 | 9° 1 | 28°35 | 1°13 | 0° 6 | 1°12 | 13°12 | 13°54 | M25 |
| T 26 | 20 19 33 | 5° 9'46 | 16°29 | 4°17 | 20°31 | 16°53 | 26°19 | 26° 5 | 9° 3 | 28°34 | 1°12 | 0° 8 | 1° 8 | 13°19 | 13°59 | T 26 |
| W27 | 20 23 30 | 6° 7'05 | 28°20 | 6°28 | 21°21 | 17°33 | 26°20 | 26° 0 | 9° 5 | 28°32 | 1°11 | 0° 9 | 1° 5 | 13°26 | 14° 5 | W27 |
| T 28 | 20 27 26 | 7° 4'23 | 10♏17 | 8°39 | 22°11 | 18°12 | 26°21 | 25°56 | 9° 7 | 28°31 | 1°11 | 0°R 9 | 1° 2 | 13°32 | 14°10 | T 28 |
| F 29 | 20 31 23 | 8° 1'41 | 22°24 | 10°49 | 23° 1 | 18°51 | 26°22 | 25°52 | 9°10 | 28°30 | 1°10 | 0° 8 | 0°59 | 13°39 | 14°15 | F 29 |
| S 30 | 20 35 19 | 8°58'59 | 4♐46 | 12°58 | 23°52 | 19°30 | 26°23 | 25°47 | 9°12 | 28°29 | 1° 9 | 0° 7 | 0°56 | 13°46 | 14°20 | S 30 |
| S 31 | 20 39 16 | 9♌56'16 | 17♐26 | 15♌ 6 | 24♊44 | 20♌ 9 | 26♏24 | 25♑43 | 9♊14 | 28♐28 | 1♈ 9 | 0♍ 4 | 0♍53 | 13♎52 | 14♋25 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n44 | 11s19 | 4n55 | 19n44 | 2s56 | 18n13 | 2s49 | 20n56 | 1n 5 | 18s11 | 1n 9 | 19s47 | 0n36 | 21n12 | 0s14 | 21s45 | 1n28 | 10s49 | 12s21 | 10n56 | 10n30 | 1s12 | 16n24 | 6s19 |
| S 2 | 22 39 | 14 16 | 5 7 | 19 59 | 2 48 | 18 10 | 2 56 | 20 47 | 1 6 | 18 10 | 1 8 | 19 48 | 0 36 | 21 12 | 0 14 | 21 45 | 1 28 | 10 50 | 12 22 | 10 58 | 10 31 | 1 14 | 16 23 | 6 19 |
| S 3 | 22 34 | 16 38 | 5 4 | 20 14 | 2 39 | 18 8 | 3 1 | 20 39 | 1 6 | 18 10 | 1 8 | 19 49 | 0 36 | 21 13 | 0 14 | 21 45 | 1 28 | 10 50 | 12 22 | 11 1 | 10 32 | 1 16 | 16 23 | 6 19 |
| M 4 | 22 28 | 18 13 | 4 47 | 20 29 | 2 30 | 18 7 | 3 7 | 20 30 | 1 6 | 18 9 | 1 8 | 19 50 | 0 36 | 21 13 | 0 14 | 21 45 | 1 28 | 10 50 | 12 22 | 11 4 | 10 33 | 1 18 | 16 22 | 6 19 |
| T 5 | 22 22 | 18 53 | 4 13 | 20 43 | 2 20 | 18 6 | 3 12 | 20 21 | 1 6 | 18 9 | 1 8 | 19 51 | 0 36 | 21 14 | 0 14 | 21 45 | 1 28 | 10 51 | 12 23 | 11 6 | 10 34 | 1 20 | 16 22 | 6 19 |
| W 6 | 22 15 | 18 29 | 3 25 | 20 57 | 2 10 | 18 5 | 3 17 | 20 12 | 1 6 | 18 8 | 1 7 | 19 52 | 0 36 | 21 14 | 0 14 | 21 45 | 1 28 | 10 51 | 12 23 | 11 9 | 10 35 | 1 22 | 16 21 | 6 19 |
| T 7 | 22 8 | 16 59 | 2 24 | 21 10 | 2 0 | 18 6 | 3 21 | 20 3 | 1 6 | 18 8 | 1 7 | 19 53 | 0 36 | 21 14 | 0 14 | 21 45 | 1 28 | 10 51 | 12 23 | 11 10 | 10 37 | 1 24 | 16 21 | 6 19 |
| F 8 | 22 1 | 14 28 | 1 14 | 21 22 | 1 49 | 18 6 | 3 25 | 19 54 | 1 6 | 18 7 | 1 7 | 19 54 | 0 36 | 21 15 | 0 14 | 21 45 | 1 28 | 10 52 | 12 24 | 11 11 | 10 38 | 1 26 | 16 20 | 6 19 |
| S 9 | 21 53 | 11 5 | 0s 2 | 21 34 | 1 39 | 18 7 | 3 29 | 19 44 | 1 7 | 18 7 | 1 7 | 19 55 | 0 36 | 21 15 | 0 14 | 21 45 | 1 28 | 10 52 | 12 24 | 11 11 | 10 39 | 1 28 | 16 20 | 6 19 |
| S 10 | 21 45 | 7 2 | 1 18 | 21 44 | 1 28 | 18 9 | 3 32 | 19 34 | 1 7 | 18 7 | 1 7 | 19 55 | 0 36 | 21 16 | 0 14 | 21 45 | 1 28 | 10 53 | 12 24 | 11 11 | 10 40 | 1 30 | 16 19 | 6 20 |
| M11 | 21 37 | 2 35 | 2 30 | 21 53 | 1 16 | 18 10 | 3 35 | 19 25 | 1 7 | 18 7 | 1 6 | 19 56 | 0 35 | 21 16 | 0 14 | 21 45 | 1 27 | 10 53 | 12 25 | 11 11 | 10 41 | 1 32 | 16 18 | 6 20 |
| T 12 | 21 28 | 2n 1 | 3 33 | 22 1 | 1 5 | 18 12 | 3 38 | 19 15 | 1 7 | 18 6 | 1 6 | 19 57 | 0 35 | 21 17 | 0 14 | 21 45 | 1 27 | 10 53 | 12 25 | 11 10 | 10 42 | 1 33 | 16 18 | 6 20 |
| W13 | 21 19 | 6 28 | 4 22 | 22 8 | 0 53 | 18 15 | 3 41 | 19 5 | 1 7 | 18 6 | 1 6 | 19 58 | 0 35 | 21 17 | 0 14 | 21 45 | 1 27 | 10 54 | 12 25 | 11 10 | 10 43 | 1 35 | 16 17 | 6 20 |
| T 14 | 21 9 | 10 33 | 4 55 | 22 12 | 0 42 | 18 17 | 3 43 | 18 54 | 1 7 | 18 6 | 1 6 | 19 59 | 0 35 | 21 17 | 0 14 | 21 45 | 1 27 | 10 54 | 12 26 | 11 11 | 10 44 | 1 37 | 16 17 | 6 20 |
| F 15 | 20 59 | 14 0 | 5 10 | 22 15 | 0 30 | 18 20 | 3 45 | 18 44 | 1 7 | 18 6 | 1 5 | 20 0 | 0 35 | 21 18 | 0 14 | 21 45 | 1 27 | 10 55 | 12 26 | 11 12 | 10 46 | 1 39 | 16 16 | 6 20 |
| S 16 | 20 49 | 16 38 | 5 7 | 22 16 | 0 19 | 18 23 | 3 47 | 18 34 | 1 7 | 18 6 | 1 5 | 20 1 | 0 35 | 21 18 | 0 14 | 21 45 | 1 27 | 10 55 | 12 26 | 11 13 | 10 47 | 1 41 | 16 15 | 6 20 |
| S 17 | 20 38 | 18 17 | 4 47 | 22 15 | 0 8 | 18 27 | 3 49 | 18 23 | 1 7 | 18 6 | 1 5 | 20 2 | 0 35 | 21 19 | 0 14 | 21 45 | 1 27 | 10 56 | 12 27 | 11 15 | 10 48 | 1 43 | 16 15 | 6 20 |
| M18 | 20 27 | 18 52 | 4 10 | 22 11 | 0n 4 | 18 30 | 3 50 | 18 12 | 1 7 | 18 6 | 1 5 | 20 3 | 0 35 | 21 19 | 0 14 | 21 45 | 1 27 | 10 56 | 12 27 | 11 17 | 10 49 | 1 45 | 16 14 | 6 21 |
| T 19 | 20 16 | 18 23 | 3 21 | 22 6 | 0 14 | 18 34 | 3 51 | 18 1 | 1 8 | 18 6 | 1 4 | 20 4 | 0 35 | 21 19 | 0 14 | 21 45 | 1 27 | 10 56 | 12 27 | 11 18 | 10 50 | 1 47 | 16 13 | 6 21 |
| W20 | 20 4 | 16 57 | 2 22 | 21 57 | 0 25 | 18 37 | 3 52 | 17 51 | 1 8 | 18 6 | 1 4 | 20 5 | 0 35 | 21 20 | 0 14 | 21 45 | 1 27 | 10 57 | 12 28 | 11 20 | 10 51 | 1 49 | 16 13 | 6 21 |
| T 21 | 19 52 | 14 41 | 1 16 | 21 47 | 0 35 | 18 41 | 3 53 | 17 39 | 1 8 | 18 6 | 1 4 | 20 6 | 0 35 | 21 20 | 0 14 | 21 45 | 1 27 | 10 57 | 12 28 | 11 20 | 10 52 | 1 51 | 16 12 | 6 21 |
| F 22 | 19 40 | 11 46 | 0 9 | 21 34 | 0 45 | 18 45 | 3 53 | 17 28 | 1 8 | 18 6 | 1 4 | 20 6 | 0 35 | 21 21 | 0 14 | 21 45 | 1 27 | 10 58 | 12 28 | 11 21 | 10 53 | 1 53 | 16 11 | 6 21 |
| S 23 | 19 27 | 8 23 | 0n58 | 21 18 | 0 54 | 18 49 | 3 53 | 17 17 | 1 8 | 18 7 | 1 3 | 20 7 | 0 34 | 21 21 | 0 14 | 21 45 | 1 27 | 10 58 | 12 29 | 11 21 | 10 54 | 1 55 | 16 11 | 6 22 |
| S 24 | 19 14 | 4 43 | 2 1 | 21 0 | 1 2 | 18 52 | 3 53 | 17 5 | 1 8 | 18 7 | 1 3 | 20 8 | 0 34 | 21 21 | 0 14 | 21 45 | 1 27 | 10 59 | 12 29 | 11 20 | 10 56 | 1 57 | 16 10 | 6 22 |
| M25 | 19 1 | 0 55 | 2 59 | 20 39 | 1 10 | 18 56 | 3 53 | 16 54 | 1 8 | 18 7 | 1 3 | 20 9 | 0 34 | 21 22 | 0 14 | 21 45 | 1 27 | 10 59 | 12 29 | 11 20 | 10 57 | 1 59 | 16 9 | 6 22 |
| T 26 | 18 48 | 2s54 | 3 48 | 20 16 | 1 18 | 19 0 | 3 53 | 16 42 | 1 8 | 18 8 | 1 3 | 20 10 | 0 34 | 21 22 | 0 14 | 21 45 | 1 27 | 11 0 | 12 30 | 11 19 | 10 58 | 2 1 | 16 9 | 6 22 |
| W27 | 18 34 | 6 36 | 4 28 | 19 50 | 1 24 | 19 4 | 3 52 | 16 30 | 1 8 | 18 8 | 1 2 | 20 11 | 0 34 | 21 22 | 0 14 | 21 45 | 1 27 | 11 0 | 12 30 | 11 19 | 10 59 | 2 3 | 16 8 | 6 22 |
| T 28 | 18 20 | 10 4 | 4 56 | 19 22 | 1 30 | 19 7 | 3 52 | 16 19 | 1 8 | 18 8 | 1 2 | 20 12 | 0 34 | 21 23 | 0 14 | 21 45 | 1 27 | 11 1 | 12 30 | 11 19 | 11 0 | 2 5 | 16 7 | 6 23 |
| F 29 | 18 5 | 13 9 | 5 12 | 18 52 | 1 35 | 19 11 | 3 51 | 16 7 | 1 8 | 18 9 | 1 2 | 20 13 | 0 34 | 21 23 | 0 14 | 21 45 | 1 27 | 11 1 | 12 30 | 11 19 | 11 1 | 2 7 | 16 6 | 6 23 |
| S 30 | 17 50 | 15 44 | 5 14 | 18 21 | 1 39 | 19 14 | 3 50 | 15 55 | 1 8 | 18 9 | 1 2 | 20 14 | 0 34 | 21 23 | 0 14 | 21 45 | 1 27 | 11 2 | 12 31 | 11 19 | 11 2 | 2 9 | 16 6 | 6 23 |
| S 31 | 17n35 | 17s38 | 5n 1 | 17n47 | 1n42 | 19n17 | 3s49 | 15n42 | 1n 8 | 18s10 | 1n 1 | 20s15 | 0n34 | 21n24 | 0s14 | 21s45 | 1n27 | 11s 2 | 12s31 | 11n20 | 11n 3 | 2s11 | 16n 5 | 6s23 |

Julian Day Number = 3103684.5, Delta T = 02h53m23s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'42, Lahiri = 48°53'42


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## AUGUST 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 43 13 | 10♌53'33 | 0♉27 | 17♌13 | 25♊37 | 20♌48 | 26♏26 | 25°R39 | 9♊16 | 28°R27 | 1°R 8 | 0°R 2 | 0♍49 | 13♎59 | 14♋30 | M 1 |
| T 2 | 20 47 9 | 11°50'49 | 13°51 | 19°18 | 26°30 | 21°27 | 26°28 | 25♉35 | 9°18 | 28♐26 | 1♈ 7 | 29♌59 | 0°46 | 14° 6 | 14°35 | T 2 |
| W 3 | 20 51 6 | 12°48'05 | 27°37 | 21°22 | 27°23 | 22° 6 | 26°30 | 25°31 | 9°20 | 28°24 | 1° 6 | 29°57 | 0°43 | 14°12 | 14°40 | W 3 |
| T 4 | 20 55 2 | 13°45'22 | 11♒42 | 23°24 | 28°17 | 22°45 | 26°32 | 25°27 | 9°22 | 28°23 | 1° 6 | 29°56 | 0°40 | 14°19 | 14°45 | T 4 |
| F 5 | 20 58 59 | 14°42'38 | 26° 4 | 25°25 | 29°12 | 23°24 | 26°34 | 25°23 | 9°24 | 28°22 | 1° 5 | 29°D55 | 0°37 | 14°26 | 14°49 | F 5 |
| S 6 | 21 2 55 | 15°39'54 | 10♓35 | 27°23 | 0♋ 7 | 24° 3 | 26°37 | 25°18 | 9°25 | 28°21 | 1° 4 | 29°55 | 0°34 | 14°32 | 14°54 | S 6 |
| S 7 | 21 6 52 | 16°37'10 | 25°12 | 29°20 | 1° 3 | 24°42 | 26°39 | 25°14 | 9°27 | 28°21 | 1° 3 | 29°56 | 0°30 | 14°39 | 14°59 | S 7 |
| M 8 | 21 10 48 | 17°34'27 | 9♈47 | 1♍15 | 1°59 | 25°21 | 26°42 | 25°11 | 9°29 | 28°20 | 1° 2 | 29°57 | 0°27 | 14°46 | 15° 4 | M 8 |
| T 9 | 21 14 45 | 18°31'44 | 24°17 | 3° 8 | 2°56 | 26° 0 | 26°45 | 25° 7 | 9°31 | 28°19 | 1° 2 | 29°58 | 0°24 | 14°52 | 15° 9 | T 9 |
| W10 | 21 18 42 | 19°29'01 | 8♉36 | 4°59 | 3°53 | 26°39 | 26°48 | 25° 3 | 9°32 | 28°18 | 1° 1 | 29°58 | 0°21 | 14°59 | 15°13 | W10 |
| T 11 | 21 22 38 | 20°26'19 | 22°42 | 6°49 | 4°50 | 27°17 | 26°52 | 24°59 | 9°34 | 28°17 | 1° 0 | 29°R58 | 0°18 | 15° 6 | 15°18 | T 11 |
| F 12 | 21 26 35 | 21°23'38 | 6♊35 | 8°36 | 5°48 | 27°56 | 26°55 | 24°55 | 9°36 | 28°16 | 0°59 | 29°58 | 0°14 | 15°13 | 15°23 | F 12 |
| S 13 | 21 30 31 | 22°20'57 | 20°12 | 10°21 | 6°46 | 28°35 | 26°59 | 24°52 | 9°37 | 28°15 | 0°58 | 29°57 | 0°11 | 15°19 | 15°27 | S 13 |
| S 14 | 21 34 28 | 23°18'16 | 3♋34 | 12° 5 | 7°45 | 29°14 | 27° 2 | 24°48 | 9°39 | 28°15 | 0°57 | 29°57 | 0° 8 | 15°26 | 15°32 | S 14 |
| M15 | 21 38 24 | 24°15'37 | 16°41 | 13°47 | 8°44 | 29°53 | 27° 6 | 24°44 | 9°40 | 28°14 | 0°56 | 29°56 | 0° 5 | 15°33 | 15°37 | M15 |
| T 16 | 21 42 21 | 25°12'57 | 29°34 | 15°26 | 9°44 | 0♍31 | 27°11 | 24°41 | 9°41 | 28°13 | 0°55 | 29°55 | 0° 2 | 15°39 | 15°41 | T 16 |
| W17 | 21 46 17 | 26°10'19 | 12♌13 | 17° 4 | 10°43 | 1°10 | 27°15 | 24°37 | 9°43 | 28°12 | 0°54 | 29°55 | 29♌59 | 15°46 | 15°46 | W17 |
| T 18 | 21 50 14 | 27° 7'40 | 24°40 | 18°40 | 11°43 | 1°49 | 27°19 | 24°34 | 9°44 | 28°12 | 0°53 | 29°D55 | 29°55 | 15°53 | 15°50 | T 18 |
| F 19 | 21 54 11 | 28° 5'02 | 6♍55 | 20°15 | 12°44 | 2°28 | 27°24 | 24°31 | 9°45 | 28°11 | 0°52 | 29°55 | 29°52 | 15°59 | 15°54 | F 19 |
| S 20 | 21 58 7 | 29° 2'24 | 19° 0 | 21°47 | 13°45 | 3° 6 | 27°29 | 24°27 | 9°47 | 28°10 | 0°51 | 29°55 | 29°49 | 16° 6 | 15°59 | S 20 |
| S 21 | 22 2 4 | 29°59'47 | 0♎58 | 23°17 | 14°46 | 3°45 | 27°34 | 24°24 | 9°48 | 28°10 | 0°50 | 29°R55 | 29°46 | 16°13 | 16° 3 | S 21 |
| M22 | 22 6 0 | 0♍57'10 | 12°50 | 24°46 | 15°47 | 4°24 | 27°39 | 24°21 | 9°49 | 28° 9 | 0°49 | 29°55 | 29°43 | 16°19 | 16° 7 | M22 |
| T 23 | 22 9 57 | 1°54'34 | 24°40 | 26°12 | 16°49 | 5° 2 | 27°44 | 24°18 | 9°50 | 28° 9 | 0°48 | 29°55 | 29°40 | 16°26 | 16°12 | T 23 |
| W24 | 22 13 53 | 2°51'58 | 6♏31 | 27°37 | 17°51 | 5°41 | 27°49 | 24°15 | 9°51 | 28° 8 | 0°47 | 29°54 | 29°36 | 16°33 | 16°16 | W24 |
| T 25 | 22 17 50 | 3°49'22 | 18°27 | 28°59 | 18°53 | 6°19 | 27°55 | 24°12 | 9°52 | 28° 8 | 0°46 | 29°54 | 29°33 | 16°39 | 16°20 | T 25 |
| F 26 | 22 21 46 | 4°46'47 | 0♐33 | 0♎20 | 19°55 | 6°58 | 28° 1 | 24° 9 | 9°53 | 28° 8 | 0°45 | 29°D54 | 29°30 | 16°46 | 16°24 | F 26 |
| S 27 | 22 25 43 | 5°44'12 | 12°52 | 1°38 | 20°58 | 7°36 | 28° 6 | 24° 6 | 9°54 | 28° 7 | 0°43 | 29°54 | 29°27 | 16°53 | 16°28 | S 27 |
| S 28 | 22 29 39 | 6°41'38 | 25°30 | 2°55 | 22° 1 | 8°15 | 28°12 | 24° 4 | 9°55 | 28° 7 | 0°42 | 29°54 | 29°24 | 16°59 | 16°32 | S 28 |
| M29 | 22 33 36 | 7°39'04 | 8♉30 | 4° 9 | 23° 4 | 8°54 | 28°18 | 24° 1 | 9°55 | 28° 6 | 0°41 | 29°55 | 29°20 | 17° 6 | 16°36 | M29 |
| T 30 | 22 37 33 | 8°36'31 | 21°54 | 5°21 | 24° 8 | 9°32 | 28°25 | 23°59 | 9°56 | 28° 6 | 0°40 | 29°56 | 29°17 | 17°13 | 16°40 | T 30 |
| W31 | 22 41 29 | 9♍33'58 | 5♒44 | 6♎30 | 25♋12 | 10♍11 | 28♏31 | 23♉56 | 9♊57 | 28♐ 6 | 0♈39 | 29♌56 | 29♌14 | 17♎20 | 16♋44 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17n20 | 18s40 | 4n32 | 17n12 | 1n45 | 19n21 | 3s48 | 15n30 | 1n 8 | 18s11 | 1n 1 | 20s15 | 0n34 | 21n24 | 0s14 | 21s45 | 1n27 | 11s 3 | 12s31 | 11n21 | 11n 5 | 2s13 | 16n 4 | 6s24 |
| T 2 | 17 4 | 18 43 | 3 48 | 16 35 | 1 47 | 19 23 | 3 46 | 15 18 | 1 8 | 18 11 | 1 1 | 20 16 | 0 34 | 21 24 | 0 14 | 21 45 | 1 27 | 11 4 | 12 32 | 11 22 | 11 6 | 2 14 | 16 3 | 6 24 |
| W 3 | 16 48 | 17 40 | 2 49 | 15 57 | 1 48 | 19 26 | 3 45 | 15 5 | 1 8 | 18 12 | 1 1 | 20 17 | 0 33 | 21 25 | 0 14 | 21 45 | 1 27 | 11 4 | 12 32 | 11 23 | 11 7 | 2 16 | 16 3 | 6 24 |
| T 4 | 16 32 | 15 31 | 1 39 | 15 18 | 1 48 | 19 29 | 3 43 | 14 53 | 1 8 | 18 13 | 1 0 | 20 18 | 0 33 | 21 25 | 0 14 | 21 45 | 1 27 | 11 5 | 12 32 | 11 23 | 11 8 | 2 18 | 16 2 | 6 24 |
| F 5 | 16 16 | 12 23 | 0 21 | 14 37 | 1 48 | 19 31 | 3 41 | 14 40 | 1 8 | 18 13 | 1 0 | 20 19 | 0 33 | 21 25 | 0 14 | 21 45 | 1 27 | 11 5 | 12 32 | 11 24 | 11 9 | 2 20 | 16 1 | 6 25 |
| S 6 | 15 59 | 8 26 | 0s59 | 13 56 | 1 47 | 19 33 | 3 39 | 14 27 | 1 8 | 18 14 | 1 0 | 20 20 | 0 33 | 21 25 | 0 14 | 21 45 | 1 27 | 11 6 | 12 33 | 11 24 | 11 10 | 2 22 | 16 0 | 6 25 |
| S 7 | 15 42 | 3 58 | 2 15 | 13 14 | 1 45 | 19 35 | 3 37 | 14 14 | 1 8 | 18 15 | 1 0 | 20 20 | 0 33 | 21 26 | 0 14 | 21 45 | 1 27 | 11 6 | 12 33 | 11 23 | 11 11 | 2 24 | 16 0 | 6 25 |
| M 8 | 15 25 | 0n43 | 3 23 | 12 32 | 1 43 | 19 37 | 3 35 | 14 1 | 1 8 | 18 16 | 0 59 | 20 21 | 0 33 | 21 26 | 0 14 | 21 45 | 1 27 | 11 7 | 12 33 | 11 23 | 11 12 | 2 26 | 15 59 | 6 26 |
| T 9 | 15 8 | 5 19 | 4 18 | 11 49 | 1 40 | 19 38 | 3 33 | 13 48 | 1 8 | 18 17 | 0 59 | 20 22 | 0 33 | 21 26 | 0 14 | 21 45 | 1 27 | 11 8 | 12 34 | 11 23 | 11 13 | 2 28 | 15 58 | 6 26 |
| W10 | 14 50 | 9 34 | 4 55 | 11 5 | 1 36 | 19 39 | 3 30 | 13 35 | 1 8 | 18 18 | 0 59 | 20 23 | 0 33 | 21 26 | 0 14 | 21 45 | 1 26 | 11 8 | 12 34 | 11 22 | 11 15 | 2 30 | 15 57 | 6 26 |
| T 11 | 14 32 | 13 12 | 5 14 | 10 21 | 1 32 | 19 40 | 3 28 | 13 22 | 1 8 | 18 19 | 0 59 | 20 24 | 0 33 | 21 27 | 0 14 | 21 45 | 1 26 | 11 9 | 12 34 | 11 22 | 11 16 | 2 32 | 15 56 | 6 26 |
| F 12 | 14 14 | 16 1 | 5 15 | 9 37 | 1 28 | 19 40 | 3 25 | 13 9 | 1 8 | 18 20 | 0 59 | 20 24 | 0 32 | 21 27 | 0 14 | 21 45 | 1 26 | 11 9 | 12 34 | 11 22 | 11 17 | 2 34 | 15 55 | 6 27 |
| S 13 | 13 56 | 17 54 | 4 57 | 8 53 | 1 22 | 19 40 | 3 23 | 12 55 | 1 8 | 18 21 | 0 58 | 20 25 | 0 32 | 21 27 | 0 14 | 21 45 | 1 26 | 11 10 | 12 35 | 11 23 | 11 18 | 2 36 | 15 55 | 6 27 |
| S 14 | 13 37 | 18 46 | 4 24 | 8 9 | 1 17 | 19 40 | 3 20 | 12 42 | 1 8 | 18 22 | 0 58 | 20 26 | 0 32 | 21 27 | 0 14 | 21 45 | 1 26 | 11 10 | 12 35 | 11 23 | 11 19 | 2 38 | 15 54 | 6 27 |
| M15 | 13 18 | 18 35 | 3 38 | 7 24 | 1 11 | 19 39 | 3 17 | 12 29 | 1 8 | 18 23 | 0 58 | 20 27 | 0 32 | 21 28 | 0 14 | 21 46 | 1 26 | 11 11 | 12 35 | 11 23 | 11 20 | 2 40 | 15 53 | 6 28 |
| T 16 | 12 59 | 17 26 | 2 41 | 6 40 | 1 4 | 19 38 | 3 14 | 12 15 | 1 8 | 18 24 | 0 58 | 20 27 | 0 32 | 21 28 | 0 14 | 21 46 | 1 26 | 11 12 | 12 35 | 11 23 | 11 21 | 2 42 | 15 52 | 6 28 |
| W17 | 12 40 | 15 25 | 1 37 | 5 56 | 0 57 | 19 37 | 3 11 | 12 1 | 1 8 | 18 25 | 0 57 | 20 28 | 0 32 | 21 28 | 0 14 | 21 46 | 1 26 | 11 12 | 12 35 | 11 24 | 11 22 | 2 44 | 15 51 | 6 29 |
| T 18 | 12 21 | 12 43 | 0 29 | 5 12 | 0 50 | 19 35 | 3 8 | 11 48 | 1 8 | 18 27 | 0 57 | 20 29 | 0 32 | 21 28 | 0 14 | 21 46 | 1 26 | 11 13 | 12 36 | 11 24 | 11 23 | 2 46 | 15 50 | 6 29 |
| F 19 | 12 1 | 9 29 | 0n39 | 4 28 | 0 42 | 19 33 | 3 4 | 11 34 | 1 8 | 18 28 | 0 57 | 20 30 | 0 32 | 21 28 | 0 14 | 21 46 | 1 26 | 11 13 | 12 36 | 11 24 | 11 25 | 2 48 | 15 50 | 6 29 |
| S 20 | 11 42 | 5 54 | 1 44 | 3 45 | 0 34 | 19 30 | 3 1 | 11 20 | 1 8 | 18 29 | 0 57 | 20 30 | 0 32 | 21 28 | 0 14 | 21 46 | 1 26 | 11 14 | 12 36 | 11 24 | 11 26 | 2 50 | 15 49 | 6 30 |
| S 21 | 11 22 | 2 8 | 2 44 | 3 2 | 0 25 | 19 27 | 2 58 | 11 6 | 1 8 | 18 30 | 0 56 | 20 31 | 0 31 | 21 29 | 0 14 | 21 46 | 1 26 | 11 15 | 12 36 | 11 24 | 11 27 | 2 52 | 15 48 | 6 30 |
| M22 | 11 2 | 1s42 | 3 36 | 2 19 | 0 17 | 19 24 | 2 54 | 10 52 | 1 8 | 18 32 | 0 56 | 20 32 | 0 31 | 21 29 | 0 14 | 21 46 | 1 26 | 11 15 | 12 37 | 11 24 | 11 28 | 2 54 | 15 47 | 6 30 |
| T 23 | 10 42 | 5 26 | 4 19 | 1 37 | 0 8 | 19 20 | 2 51 | 10 38 | 1 8 | 18 33 | 0 56 | 20 32 | 0 31 | 21 29 | 0 14 | 21 46 | 1 26 | 11 16 | 12 37 | 11 24 | 11 29 | 2 56 | 15 46 | 6 31 |
| W24 | 10 21 | 8 58 | 4 51 | 0 55 | 0s 2 | 19 16 | 2 47 | 10 24 | 1 8 | 18 35 | 0 56 | 20 33 | 0 31 | 21 29 | 0 14 | 21 46 | 1 26 | 11 16 | 12 37 | 11 24 | 11 30 | 2 58 | 15 45 | 6 31 |
| T 25 | 10 1 | 12 10 | 5 11 | 0 14 | 0 11 | 19 11 | 2 44 | 10 10 | 1 8 | 18 36 | 0 56 | 20 33 | 0 31 | 21 29 | 0 14 | 21 46 | 1 26 | 11 17 | 12 37 | 11 24 | 11 31 | 3 0 | 15 44 | 6 32 |
| F 26 | 9 40 | 14 53 | 5 17 | 0s27 | 0 21 | 19 6 | 2 40 | 9 56 | 1 8 | 18 38 | 0 55 | 20 34 | 0 31 | 21 29 | 0 14 | 21 46 | 1 26 | 11 18 | 12 37 | 11 24 | 11 32 | 3 2 | 15 43 | 6 32 |
| S 27 | 9 19 | 17 0 | 5 9 | 1 7 | 0 31 | 19 1 | 2 36 | 9 41 | 1 8 | 18 39 | 0 55 | 20 35 | 0 31 | 21 29 | 0 14 | 21 46 | 1 26 | 11 18 | 12 37 | 11 24 | 11 33 | 3 4 | 15 43 | 6 32 |
| S 28 | 8 58 | 18 22 | 4 46 | 1 46 | 0 41 | 18 55 | 2 32 | 9 27 | 1 8 | 18 41 | 0 55 | 20 35 | 0 31 | 21 30 | 0 14 | 21 46 | 1 26 | 11 19 | 12 38 | 11 24 | 11 34 | 3 5 | 15 42 | 6 33 |
| M29 | 8 37 | 18 49 | 4 8 | 2 25 | 0 51 | 18 49 | 2 29 | 9 13 | 1 8 | 18 42 | 0 55 | 20 36 | 0 31 | 21 30 | 0 14 | 21 46 | 1 26 | 11 19 | 12 38 | 11 24 | 11 36 | 3 7 | 15 41 | 6 33 |
| T 30 | 8 16 | 18 13 | 3 16 | 3 3 | 1 2 | 18 42 | 2 25 | 8 58 | 1 8 | 18 44 | 0 55 | 20 36 | 0 30 | 21 30 | 0 14 | 21 46 | 1 26 | 11 20 | 12 38 | 11 23 | 11 37 | 3 9 | 15 40 | 6 34 |
| W31 | 7n54 | 16s33 | 2n10 | 3s40 | 1s12 | 18n35 | 2s21 | 8n44 | 1n 8 | 18s45 | 0n54 | 20s37 | 0n30 | 21n30 | 0s14 | 21s46 | 1n25 | 11s21 | 12s38 | 11n23 | 11n38 | 3s11 | 15n39 | 6s34 |

Julian Day Number = 3103715.5, Delta T = 02h53m24s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'46, Lahiri = 48°53'46


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## SEPTEMBER 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 45 26 | 10♍31'26 | 19♒59 | 7♎38 | 26♋15 | 10♍49 | 28♏38 | 23°R54 | 9♊57 | 28°R 6 | 0°R38 | 29♌57 | 29♌11 | 17♎26 | 16♋48 | T 1 |
| F 2 | 22 49 22 | 11°28'54 | 4♓35 | 8°42 | 27°20 | 11°27 | 28°44 | 23♉52 | 9°58 | 28♐ 5 | 0♈36 | 29°R57 | 29° 8 | 17°33 | 16°51 | F 2 |
| S 3 | 22 53 19 | 12°26'23 | 19°27 | 9°45 | 28°24 | 12° 6 | 28°51 | 23°49 | 9°59 | 28° 5 | 0°35 | 29°57 | 29° 5 | 17°40 | 16°55 | S 3 |
| S 4 | 22 57 15 | 13°23'54 | 4♈28 | 10°44 | 29°29 | 12°44 | 28°58 | 23°47 | 9°59 | 28° 5 | 0°34 | 29°55 | 29° 1 | 17°46 | 16°59 | S 4 |
| M 5 | 23 1 12 | 14°21'25 | 19°27 | 11°41 | 0♌34 | 13°23 | 29° 5 | 23°45 | 10° 0 | 28° 5 | 0°33 | 29°54 | 28°58 | 17°53 | 17° 2 | M 5 |
| T 6 | 23 5 8 | 15°18'57 | 4♉18 | 12°35 | 1°39 | 14° 1 | 29°12 | 23°43 | 10° 0 | 28° 5 | 0°32 | 29°52 | 28°55 | 18° 0 | 17° 6 | T 6 |
| W 7 | 23 9 5 | 16°16'31 | 18°54 | 13°26 | 2°44 | 14°40 | 29°20 | 23°41 | 10° 0 | 28° 5 | 0°30 | 29°50 | 28°52 | 18° 6 | 17° 9 | W 7 |
| T 8 | 23 13 2 | 17°14'06 | 3♊ 9 | 14°13 | 3°50 | 15°18 | 29°27 | 23°40 | 10° 1 | 28°D 5 | 0°29 | 29°49 | 28°49 | 18°13 | 17°13 | T 8 |
| F 9 | 23 16 58 | 18°11'42 | 17° 2 | 14°57 | 4°55 | 15°56 | 29°35 | 23°38 | 10° 1 | 28° 5 | 0°28 | 29°D49 | 28°46 | 18°20 | 17°16 | F 9 |
| S 10 | 23 20 55 | 19° 9'20 | 0♋33 | 15°38 | 6° 1 | 16°35 | 29°42 | 23°36 | 10° 1 | 28° 5 | 0°27 | 29°49 | 28°42 | 18°26 | 17°20 | S 10 |
| S 11 | 23 24 51 | 20° 6'59 | 13°42 | 16°15 | 7° 7 | 17°13 | 29°50 | 23°35 | 10° 1 | 28° 5 | 0°25 | 29°50 | 28°39 | 18°33 | 17°23 | S 11 |
| M12 | 23 28 48 | 21° 4'39 | 26°33 | 16°48 | 8°14 | 17°51 | 29°58 | 23°34 | 10° 1 | 28° 5 | 0°24 | 29°52 | 28°36 | 18°40 | 17°26 | M12 |
| T 13 | 23 32 44 | 22° 2'21 | 9♌ 9 | 17°16 | 9°20 | 18°30 | 0♐ 6 | 23°32 | 10°R 1 | 28° 5 | 0°23 | 29°53 | 28°33 | 18°46 | 17°29 | T 13 |
| W14 | 23 36 41 | 23° 0'04 | 21°31 | 17°40 | 10°27 | 19° 8 | 0°14 | 23°31 | 10° 1 | 28° 5 | 0°22 | 29°54 | 28°30 | 18°53 | 17°32 | W14 |
| T 15 | 23 40 37 | 23°57'49 | 3♍42 | 18° 0 | 11°34 | 19°46 | 0°23 | 23°30 | 10° 1 | 28° 6 | 0°20 | 29°R54 | 28°26 | 19° 0 | 17°35 | T 15 |
| F 16 | 23 44 34 | 24°55'34 | 15°45 | 18°15 | 12°40 | 20°25 | 0°31 | 23°29 | 10° 1 | 28° 6 | 0°19 | 29°53 | 28°23 | 19° 7 | 17°38 | F 16 |
| S 17 | 23 48 31 | 25°53'21 | 27°42 | 18°24 | 13°48 | 21° 3 | 0°40 | 23°28 | 10° 1 | 28° 6 | 0°18 | 29°51 | 28°20 | 19°13 | 17°41 | S 17 |
| S 18 | 23 52 27 | 26°51'10 | 9♎35 | 18°R29 | 14°55 | 21°41 | 0°48 | 23°27 | 10° 1 | 28° 7 | 0°17 | 29°47 | 28°17 | 19°20 | 17°44 | S 18 |
| M19 | 23 56 24 | 27°48'59 | 21°25 | 18°27 | 16° 2 | 22°19 | 0°57 | 23°26 | 10° 1 | 28° 7 | 0°15 | 29°43 | 28°14 | 19°27 | 17°47 | M19 |
| T 20 | 0 0 20 | 28°46'50 | 3♏15 | 18°20 | 17°10 | 22°58 | 1° 6 | 23°26 | 10° 0 | 28° 7 | 0°14 | 29°38 | 28°11 | 19°33 | 17°49 | T 20 |
| W21 | 0 4 17 | 29°44'41 | 15° 7 | 18° 7 | 18°18 | 23°36 | 1°15 | 23°25 | 10° 0 | 28° 8 | 0°13 | 29°33 | 28° 7 | 19°40 | 17°52 | W21 |
| T 22 | 0 8 13 | 0♎42'35 | 27° 4 | 17°48 | 19°26 | 24°14 | 1°24 | 23°25 | 10° 0 | 28° 8 | 0°11 | 29°28 | 28° 4 | 19°47 | 17°55 | T 22 |
| F 23 | 0 12 10 | 1°40'29 | 9♐ 9 | 17°24 | 20°34 | 24°52 | 1°33 | 23°24 | 9°59 | 28° 9 | 0°10 | 29°25 | 28° 1 | 19°53 | 17°57 | F 23 |
| S 24 | 0 16 6 | 2°38'24 | 21°27 | 16°53 | 21°42 | 25°31 | 1°42 | 23°24 | 9°59 | 28° 9 | 0° 9 | 29°23 | 27°58 | 20° 0 | 18° 0 | S 24 |
| S 25 | 0 20 3 | 3°36'21 | 4♑ 0 | 16°17 | 22°50 | 26° 9 | 1°52 | 23°24 | 9°58 | 28°10 | 0° 8 | 29°D22 | 27°55 | 20° 7 | 18° 2 | S 25 |
| M26 | 0 23 59 | 4°34'19 | 16°54 | 15°35 | 23°59 | 26°47 | 2° 1 | 23°D24 | 9°57 | 28°10 | 0° 6 | 29°23 | 27°51 | 20°13 | 18° 4 | M26 |
| T 27 | 0 27 56 | 5°32'18 | 0♒12 | 14°49 | 25° 8 | 27°25 | 2°11 | 23°24 | 9°57 | 28°11 | 0° 5 | 29°24 | 27°48 | 20°20 | 18° 7 | T 27 |
| W28 | 0 31 53 | 6°30'18 | 13°56 | 13°58 | 26°16 | 28° 3 | 2°21 | 23°24 | 9°56 | 28°11 | 0° 4 | 29°26 | 27°45 | 20°27 | 18° 9 | W28 |
| T 29 | 0 35 49 | 7°28'19 | 28° 8 | 13° 4 | 27°25 | 28°42 | 2°30 | 23°24 | 9°55 | 28°12 | 0° 3 | 29°R26 | 27°42 | 20°34 | 18°11 | T 29 |
| F 30 | 0 39 46 | 8♎26'22 | 12♓46 | 12♎ 8 | 28♌34 | 29♍20 | 2♐40 | 23♉25 | 9♊55 | 28♐13 | 0♈ 1 | 29♌26 | 27♌39 | 20♎40 | 18♋13 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n33 | 13s48 | 0n55 | 4s16 | 1s23 | 18n27 | 2s17 | 8n29 | 1n 8 | 18s47 | 0n54 | 20s37 | 0n30 | 21n30 | 0s14 | 21s46 | 1n25 | 11s21 | 12s38 | 11n23 | 11n39 | 3s13 | 15n38 | 6s35 |
| F 2 | 7 11 | 10 8 | 0s26 | 4 52 | 1 34 | 18 19 | 2 13 | 8 15 | 1 8 | 18 49 | 0 54 | 20 38 | 0 30 | 21 30 | 0 14 | 21 46 | 1 25 | 11 22 | 12 38 | 11 23 | 11 40 | 3 15 | 15 37 | 6 35 |
| S 3 | 6 50 | 5 46 | 1 46 | 5 26 | 1 45 | 18 10 | 2 9 | 8 0 | 1 8 | 18 50 | 0 54 | 20 38 | 0 30 | 21 30 | 0 14 | 21 46 | 1 25 | 11 22 | 12 39 | 11 23 | 11 41 | 3 17 | 15 36 | 6 35 |
| S 4 | 6 28 | 1 0 | 3 0 | 5 59 | 1 56 | 18 1 | 2 5 | 7 46 | 1 8 | 18 52 | 0 53 | 20 39 | 0 30 | 21 30 | 0 14 | 21 46 | 1 25 | 11 23 | 12 39 | 11 23 | 11 42 | 3 19 | 15 35 | 6 36 |
| M 5 | 6 6 | 3n49 | 4 1 | 6 31 | 2 7 | 17 52 | 2 1 | 7 31 | 1 8 | 18 54 | 0 53 | 20 39 | 0 30 | 21 30 | 0 14 | 21 46 | 1 25 | 11 24 | 12 39 | 11 24 | 11 43 | 3 21 | 15 35 | 6 36 |
| T 6 | 5 44 | 8 21 | 4 45 | 7 2 | 2 18 | 17 42 | 1 57 | 7 16 | 1 8 | 18 55 | 0 53 | 20 40 | 0 30 | 21 30 | 0 14 | 21 46 | 1 25 | 11 24 | 12 39 | 11 25 | 11 44 | 3 23 | 15 34 | 6 37 |
| W 7 | 5 22 | 12 17 | 5 10 | 7 32 | 2 28 | 17 32 | 1 53 | 7 1 | 1 7 | 18 57 | 0 53 | 20 40 | 0 29 | 21 30 | 0 14 | 21 47 | 1 25 | 11 25 | 12 39 | 11 25 | 11 45 | 3 25 | 15 33 | 6 37 |
| T 8 | 5 0 | 15 25 | 5 15 | 8 0 | 2 39 | 17 21 | 1 49 | 6 47 | 1 7 | 18 59 | 0 53 | 20 41 | 0 29 | 21 30 | 0 14 | 21 47 | 1 25 | 11 25 | 12 39 | 11 26 | 11 47 | 3 27 | 15 32 | 6 38 |
| F 9 | 4 37 | 17 34 | 5 2 | 8 27 | 2 50 | 17 10 | 1 45 | 6 32 | 1 7 | 19 1 | 0 52 | 20 41 | 0 29 | 21 30 | 0 14 | 21 47 | 1 25 | 11 26 | 12 39 | 11 26 | 11 48 | 3 29 | 15 31 | 6 38 |
| S 10 | 4 15 | 18 41 | 4 32 | 8 52 | 3 0 | 16 58 | 1 40 | 6 17 | 1 7 | 19 2 | 0 52 | 20 41 | 0 29 | 21 31 | 0 14 | 21 47 | 1 25 | 11 27 | 12 39 | 11 26 | 11 49 | 3 31 | 15 30 | 6 39 |
| S 11 | 3 53 | 18 44 | 3 48 | 9 16 | 3 11 | 16 46 | 1 36 | 6 2 | 1 7 | 19 4 | 0 52 | 20 42 | 0 29 | 21 31 | 0 14 | 21 47 | 1 25 | 11 27 | 12 40 | 11 25 | 11 50 | 3 33 | 15 29 | 6 39 |
| M12 | 3 30 | 17 48 | 2 54 | 9 38 | 3 21 | 16 33 | 1 32 | 5 47 | 1 7 | 19 6 | 0 52 | 20 42 | 0 29 | 21 31 | 0 14 | 21 47 | 1 25 | 11 28 | 12 40 | 11 25 | 11 51 | 3 35 | 15 28 | 6 40 |
| T 13 | 3 8 | 16 0 | 1 52 | 9 58 | 3 31 | 16 20 | 1 28 | 5 32 | 1 7 | 19 8 | 0 52 | 20 42 | 0 29 | 21 31 | 0 14 | 21 47 | 1 25 | 11 28 | 12 40 | 11 24 | 11 52 | 3 37 | 15 27 | 6 40 |
| W14 | 2 45 | 13 28 | 0 46 | 10 16 | 3 40 | 16 6 | 1 24 | 5 17 | 1 7 | 19 10 | 0 51 | 20 43 | 0 29 | 21 31 | 0 14 | 21 47 | 1 25 | 11 29 | 12 40 | 11 24 | 11 53 | 3 39 | 15 27 | 6 41 |
| T 15 | 2 23 | 10 23 | 0n21 | 10 32 | 3 49 | 15 52 | 1 20 | 5 2 | 1 7 | 19 12 | 0 51 | 20 43 | 0 28 | 21 31 | 0 14 | 21 47 | 1 25 | 11 30 | 12 40 | 11 24 | 11 54 | 3 41 | 15 26 | 6 41 |
| F 16 | 2 0 | 6 53 | 1 26 | 10 45 | 3 57 | 15 38 | 1 15 | 4 47 | 1 7 | 19 14 | 0 51 | 20 43 | 0 28 | 21 31 | 0 14 | 21 47 | 1 25 | 11 30 | 12 40 | 11 24 | 11 55 | 3 43 | 15 25 | 6 42 |
| S 17 | 1 37 | 3 9 | 2 27 | 10 56 | 4 5 | 15 23 | 1 11 | 4 32 | 1 7 | 19 16 | 0 51 | 20 44 | 0 28 | 21 30 | 0 14 | 21 47 | 1 25 | 11 31 | 12 40 | 11 25 | 11 56 | 3 45 | 15 24 | 6 42 |
| S 18 | 1 14 | 0s41 | 3 21 | 11 4 | 4 12 | 15 8 | 1 7 | 4 17 | 1 6 | 19 18 | 0 51 | 20 44 | 0 28 | 21 30 | 0 14 | 21 47 | 1 25 | 11 31 | 12 40 | 11 26 | 11 57 | 3 47 | 15 23 | 6 43 |
| M19 | 0 52 | 4 28 | 4 6 | 11 9 | 4 19 | 14 52 | 1 3 | 4 2 | 1 6 | 19 20 | 0 51 | 20 44 | 0 28 | 21 30 | 0 14 | 21 47 | 1 25 | 11 32 | 12 40 | 11 28 | 11 59 | 3 49 | 15 22 | 6 43 |
| T 20 | 0 29 | 8 5 | 4 40 | 11 12 | 4 24 | 14 36 | 0 59 | 3 47 | 1 6 | 19 22 | 0 50 | 20 44 | 0 28 | 21 30 | 0 14 | 21 47 | 1 24 | 11 32 | 12 40 | 11 29 | 12 0 | 3 51 | 15 21 | 6 44 |
| W21 | 0 6 | 11 23 | 5 2 | 11 11 | 4 29 | 14 20 | 0 55 | 3 32 | 1 6 | 19 24 | 0 50 | 20 45 | 0 28 | 21 30 | 0 14 | 21 47 | 1 24 | 11 33 | 12 40 | 11 31 | 12 1 | 3 53 | 15 20 | 6 45 |
| T 22 | 0s17 | 14 15 | 5 12 | 11 7 | 4 32 | 14 3 | 0 51 | 3 17 | 1 6 | 19 25 | 0 50 | 20 45 | 0 28 | 21 30 | 0 14 | 21 47 | 1 24 | 11 33 | 12 40 | 11 33 | 12 2 | 3 55 | 15 20 | 6 45 |
| F 23 | 0 40 | 16 32 | 5 8 | 10 59 | 4 34 | 13 46 | 0 47 | 3 2 | 1 6 | 19 28 | 0 50 | 20 45 | 0 27 | 21 30 | 0 14 | 21 47 | 1 24 | 11 34 | 12 40 | 11 34 | 12 3 | 3 57 | 15 19 | 6 46 |
| S 24 | 1 2 | 18 7 | 4 50 | 10 48 | 4 34 | 13 28 | 0 42 | 2 47 | 1 6 | 19 30 | 0 50 | 20 45 | 0 27 | 21 30 | 0 14 | 21 47 | 1 24 | 11 34 | 12 40 | 11 35 | 12 4 | 3 59 | 15 18 | 6 46 |
| S 25 | 1 25 | 18 52 | 4 17 | 10 33 | 4 33 | 13 10 | 0 38 | 2 31 | 1 6 | 19 32 | 0 50 | 20 45 | 0 27 | 21 30 | 0 14 | 21 48 | 1 24 | 11 35 | 12 40 | 11 35 | 12 5 | 4 1 | 15 17 | 6 47 |
| M26 | 1 48 | 18 39 | 3 31 | 10 14 | 4 30 | 12 51 | 0 34 | 2 16 | 1 6 | 19 34 | 0 49 | 20 45 | 0 27 | 21 30 | 0 14 | 21 48 | 1 24 | 11 36 | 12 40 | 11 35 | 12 6 | 4 3 | 15 16 | 6 47 |
| T 27 | 2 11 | 17 26 | 2 33 | 9 52 | 4 26 | 12 33 | 0 30 | 2 1 | 1 5 | 19 36 | 0 49 | 20 46 | 0 27 | 21 30 | 0 14 | 21 48 | 1 24 | 11 36 | 12 40 | 11 34 | 12 7 | 4 5 | 15 15 | 6 48 |
| W28 | 2 34 | 15 9 | 1 23 | 9 27 | 4 19 | 12 13 | 0 27 | 1 46 | 1 5 | 19 38 | 0 49 | 20 46 | 0 27 | 21 30 | 0 14 | 21 48 | 1 24 | 11 37 | 12 40 | 11 34 | 12 8 | 4 7 | 15 14 | 6 48 |
| T 29 | 2 56 | 11 54 | 0 7 | 8 58 | 4 11 | 11 54 | 0 23 | 1 31 | 1 5 | 19 40 | 0 49 | 20 46 | 0 27 | 21 30 | 0 14 | 21 48 | 1 24 | 11 37 | 12 40 | 11 34 | 12 9 | 4 9 | 15 14 | 6 49 |
| F 30 | 3s19 | 7s49 | 1s12 | 8s27 | 4s 1 | 11n34 | 0s19 | 1n16 | 1n 5 | 19s42 | 0n49 | 20s46 | 0n27 | 21n30 | 0s14 | 21s48 | 1n24 | 11s38 | 12s40 | 11n34 | 12n10 | 4s10 | 15n13 | 6s50 |

Julian Day Number = 3103746.5, Delta T = 02h53m25s
Ecliptic obliquity = 23°12'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'50, Lahiri = 48°53'51


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## OCTOBER 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 43 42 | 9♎24'26 | 27♓45 | 11°R10 | 29♌43 | 29♍58 | 2♐50 | 23♑25 | 9°R54 | 28♐14 | 0°R 0 | 29°R23 | 27♌36 | 20♎47 | 18♋15 | S 1 |
| S 2 | 0 47 39 | 10°22'31 | 12♈58 | 10♎12 | 0♍53 | 0♎36 | 3° 0 | 23°26 | 9♊53 | 28°14 | 29♓59 | 29♌19 | 27°32 | 20°54 | 18°17 | S 2 |
| M 3 | 0 51 35 | 11°20'39 | 28°14 | 9°15 | 2° 2 | 1°14 | 3°11 | 23°26 | 9°52 | 28°15 | 29°58 | 29°13 | 27°29 | 21° 0 | 18°19 | M 3 |
| T 4 | 0 55 32 | 12°18'47 | 13♉24 | 8°21 | 3°12 | 1°52 | 3°21 | 23°27 | 9°51 | 28°16 | 29°56 | 29° 7 | 27°26 | 21° 7 | 18°20 | T 4 |
| W 5 | 0 59 28 | 13°16'58 | 28°16 | 7°30 | 4°21 | 2°30 | 3°31 | 23°28 | 9°50 | 28°17 | 29°55 | 29° 1 | 27°23 | 21°14 | 18°22 | W 5 |
| T 6 | 1 3 25 | 14°15'11 | 12♊45 | 6°44 | 5°31 | 3° 8 | 3°42 | 23°29 | 9°49 | 28°18 | 29°54 | 28°56 | 27°20 | 21°20 | 18°24 | T 6 |
| F 7 | 1 7 22 | 15°13'25 | 26°47 | 6° 5 | 6°41 | 3°47 | 3°52 | 23°30 | 9°48 | 28°19 | 29°53 | 28°52 | 27°17 | 21°27 | 18°25 | F 7 |
| S 8 | 1 11 18 | 16°11'42 | 10♋20 | 5°32 | 7°51 | 4°25 | 4° 3 | 23°31 | 9°47 | 28°19 | 29°51 | 28°51 | 27°13 | 21°34 | 18°27 | S 8 |
| S 9 | 1 15 15 | 17°10'00 | 23°27 | 5° 7 | 9° 1 | 5° 3 | 4°13 | 23°32 | 9°46 | 28°20 | 29°50 | 28°D51 | 27°10 | 21°40 | 18°28 | S 9 |
| M10 | 1 19 11 | 18° 8'21 | 6♌11 | 4°50 | 10°12 | 5°41 | 4°24 | 23°34 | 9°44 | 28°21 | 29°49 | 28°52 | 27° 7 | 21°47 | 18°29 | M10 |
| T 11 | 1 23 8 | 19° 6'43 | 18°37 | 4°D43 | 11°22 | 6°19 | 4°35 | 23°35 | 9°43 | 28°22 | 29°48 | 28°53 | 27° 4 | 21°54 | 18°30 | T 11 |
| W12 | 1 27 4 | 20° 5'08 | 0♍49 | 4°45 | 12°33 | 6°57 | 4°46 | 23°37 | 9°42 | 28°24 | 29°47 | 28°R53 | 27° 1 | 22° 1 | 18°32 | W12 |
| T 13 | 1 31 1 | 21° 3'34 | 12°50 | 4°56 | 13°43 | 7°35 | 4°57 | 23°38 | 9°40 | 28°25 | 29°45 | 28°52 | 26°57 | 22° 7 | 18°33 | T 13 |
| F 14 | 1 34 57 | 22° 2'02 | 24°45 | 5°17 | 14°54 | 8°13 | 5° 8 | 23°40 | 9°39 | 28°26 | 29°44 | 28°49 | 26°54 | 22°14 | 18°34 | F 14 |
| S 15 | 1 38 54 | 23° 0'32 | 6♎36 | 5°46 | 16° 5 | 8°51 | 5°19 | 23°42 | 9°38 | 28°27 | 29°43 | 28°43 | 26°51 | 22°21 | 18°35 | S 15 |
| S 16 | 1 42 50 | 23°59'04 | 18°26 | 6°25 | 17°16 | 9°29 | 5°30 | 23°43 | 9°36 | 28°28 | 29°42 | 28°35 | 26°48 | 22°27 | 18°35 | S 16 |
| M17 | 1 46 47 | 24°57'38 | 0♏16 | 7°12 | 18°27 | 10° 7 | 5°42 | 23°45 | 9°35 | 28°29 | 29°41 | 28°25 | 26°45 | 22°34 | 18°36 | M17 |
| T 18 | 1 50 44 | 25°56'14 | 12° 9 | 8° 7 | 19°38 | 10°46 | 5°53 | 23°48 | 9°33 | 28°31 | 29°40 | 28°14 | 26°42 | 22°41 | 18°37 | T 18 |
| W19 | 1 54 40 | 26°54'51 | 24° 6 | 9°10 | 20°49 | 11°24 | 6° 4 | 23°50 | 9°31 | 28°32 | 29°39 | 28° 3 | 26°38 | 22°47 | 18°37 | W19 |
| T 20 | 1 58 37 | 27°53'30 | 6♐ 8 | 10°19 | 22° 0 | 12° 2 | 6°16 | 23°52 | 9°30 | 28°33 | 29°37 | 27°52 | 26°35 | 22°54 | 18°38 | T 20 |
| F 21 | 2 2 33 | 28°52'11 | 18°17 | 11°35 | 23°12 | 12°40 | 6°28 | 23°54 | 9°28 | 28°34 | 29°36 | 27°44 | 26°32 | 23° 1 | 18°38 | F 21 |
| S 22 | 2 6 30 | 29°50'54 | 0♑37 | 12°56 | 24°23 | 13°18 | 6°39 | 23°57 | 9°26 | 28°36 | 29°35 | 27°37 | 26°29 | 23° 8 | 18°39 | S 22 |
| S 23 | 2 10 26 | 0♏49'38 | 13°10 | 14°22 | 25°35 | 13°56 | 6°51 | 23°59 | 9°25 | 28°37 | 29°34 | 27°34 | 26°26 | 23°14 | 18°39 | S 23 |
| M24 | 2 14 23 | 1°48'24 | 26° 0 | 15°53 | 26°47 | 14°34 | 7° 3 | 24° 2 | 9°23 | 28°39 | 29°33 | 27°32 | 26°22 | 23°21 | 18°39 | M24 |
| T 25 | 2 18 19 | 2°47'11 | 9♒11 | 17°26 | 27°58 | 15°12 | 7°14 | 24° 5 | 9°21 | 28°40 | 29°32 | 27°D32 | 26°19 | 23°28 | 18°39 | T 25 |
| W26 | 2 22 16 | 3°46'00 | 22°45 | 19° 3 | 29°10 | 15°50 | 7°26 | 24° 8 | 9°19 | 28°41 | 29°31 | 27°R32 | 26°16 | 23°34 | 18°R39 | W26 |
| T 27 | 2 26 13 | 4°44'50 | 6♓46 | 20°43 | 0♎22 | 16°28 | 7°38 | 24°10 | 9°17 | 28°43 | 29°30 | 27°32 | 26°13 | 23°41 | 18°39 | T 27 |
| F 28 | 2 30 9 | 5°43'42 | 21°13 | 22°25 | 1°34 | 17° 6 | 7°50 | 24°13 | 9°15 | 28°44 | 29°29 | 27°30 | 26°10 | 23°48 | 18°39 | F 28 |
| S 29 | 2 34 6 | 6°42'36 | 6♈ 4 | 24° 8 | 2°46 | 17°44 | 8° 2 | 24°17 | 9°13 | 28°46 | 29°28 | 27°26 | 26° 7 | 23°54 | 18°39 | S 29 |
| S 30 | 2 38 2 | 7°41'32 | 21°12 | 25°52 | 3°58 | 18°22 | 8°14 | 24°20 | 9°11 | 28°47 | 29°27 | 27°19 | 26° 3 | 24° 1 | 18°39 | S 30 |
| M31 | 2 41 59 | 8♏40'29 | 6♉29 | 27♎37 | 5♎11 | 19♎ 0 | 8♐26 | 24♑23 | 9♊ 9 | 28♐49 | 29♓26 | 27♌ 9 | 26♌ 0 | 24♎ 8 | 18♋39 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s42 | 3s 9 | 2s28 | 7s53 | 3s49 | 11n14 | 0s15 | 1n 0 | 1n 5 | 19s44 | 0n49 | 20s46 | 0n26 | 21n29 | 0s14 | 21s48 | 1n24 | 11s38 | 12s40 | 11n35 | 12n12 | 4s12 | 15n12 | 6s50 |
| S 2 | 4 4 | 1n47 | 3 34 | 7 18 | 3 35 | 10 53 | 0 11 | 0 45 | 1 5 | 19 46 | 0 48 | 20 46 | 0 26 | 21 29 | 0 14 | 21 48 | 1 24 | 11 38 | 12 40 | 11 36 | 12 13 | 4 14 | 15 11 | 6 51 |
| M 3 | 4 27 | 6 36 | 4 25 | 6 42 | 3 19 | 10 32 | 0 7 | 0 30 | 1 5 | 19 48 | 0 48 | 20 46 | 0 26 | 21 29 | 0 14 | 21 48 | 1 24 | 11 39 | 12 40 | 11 38 | 12 14 | 4 16 | 15 10 | 6 51 |
| T 4 | 4 49 | 10 58 | 4 58 | 6 5 | 3 3 | 10 11 | 0 4 | 0 15 | 1 4 | 19 50 | 0 48 | 20 46 | 0 26 | 21 29 | 0 14 | 21 48 | 1 24 | 11 39 | 12 40 | 11 40 | 12 15 | 4 18 | 15 10 | 6 52 |
| W 5 | 5 12 | 14 33 | 5 9 | 5 29 | 2 45 | 9 49 | 0n 0 | 0s 0 | 1 4 | 19 52 | 0 48 | 20 46 | 0 26 | 21 29 | 0 14 | 21 48 | 1 24 | 11 40 | 12 40 | 11 42 | 12 16 | 4 20 | 15 9 | 6 53 |
| T 6 | 5 34 | 17 9 | 5 0 | 4 53 | 2 26 | 9 27 | 0 4 | 0 15 | 1 4 | 19 54 | 0 48 | 20 46 | 0 26 | 21 29 | 0 14 | 21 48 | 1 24 | 11 40 | 12 40 | 11 44 | 12 17 | 4 22 | 15 8 | 6 53 |
| F 7 | 5 56 | 18 37 | 4 33 | 4 20 | 2 6 | 9 5 | 0 7 | 0 30 | 1 4 | 19 56 | 0 48 | 20 46 | 0 26 | 21 29 | 0 14 | 21 48 | 1 24 | 11 41 | 12 40 | 11 45 | 12 18 | 4 24 | 15 7 | 6 54 |
| S 8 | 6 19 | 18 57 | 3 52 | 3 49 | 1 47 | 8 43 | 0 11 | 0 46 | 1 4 | 19 58 | 0 47 | 20 46 | 0 26 | 21 28 | 0 14 | 21 48 | 1 24 | 11 41 | 12 40 | 11 46 | 12 19 | 4 26 | 15 6 | 6 54 |
| S 9 | 6 41 | 18 15 | 2 59 | 3 20 | 1 27 | 8 20 | 0 14 | 1 1 | 1 4 | 20 1 | 0 47 | 20 46 | 0 25 | 21 28 | 0 14 | 21 48 | 1 23 | 11 42 | 12 40 | 11 46 | 12 20 | 4 28 | 15 6 | 6 55 |
| M10 | 7 3 | 16 37 | 1 59 | 2 56 | 1 7 | 7 57 | 0 18 | 1 16 | 1 3 | 20 3 | 0 47 | 20 46 | 0 25 | 21 28 | 0 14 | 21 48 | 1 23 | 11 42 | 12 40 | 11 45 | 12 21 | 4 30 | 15 5 | 6 56 |
| T 11 | 7 25 | 14 14 | 0 55 | 2 35 | 0 48 | 7 34 | 0 21 | 1 31 | 1 3 | 20 5 | 0 47 | 20 45 | 0 25 | 21 28 | 0 14 | 21 48 | 1 23 | 11 42 | 12 40 | 11 45 | 12 22 | 4 32 | 15 4 | 6 56 |
| W12 | 7 47 | 11 15 | 0n10 | 2 19 | 0 29 | 7 10 | 0 25 | 1 46 | 1 3 | 20 7 | 0 47 | 20 45 | 0 25 | 21 28 | 0 14 | 21 49 | 1 23 | 11 43 | 12 40 | 11 45 | 12 23 | 4 34 | 15 3 | 6 57 |
| T 13 | 8 8 | 7 50 | 1 14 | 2 7 | 0 11 | 6 46 | 0 28 | 2 1 | 1 3 | 20 9 | 0 47 | 20 45 | 0 25 | 21 27 | 0 14 | 21 49 | 1 23 | 11 43 | 12 40 | 11 45 | 12 24 | 4 36 | 15 3 | 6 57 |
| F 14 | 8 30 | 4 8 | 2 14 | 1 59 | 0n 6 | 6 22 | 0 31 | 2 16 | 1 3 | 20 11 | 0 47 | 20 45 | 0 25 | 21 27 | 0 14 | 21 49 | 1 23 | 11 44 | 12 40 | 11 46 | 12 26 | 4 38 | 15 2 | 6 58 |
| S 15 | 8 52 | 0 17 | 3 8 | 1 56 | 0 22 | 5 58 | 0 34 | 2 31 | 1 3 | 20 13 | 0 46 | 20 45 | 0 25 | 21 27 | 0 14 | 21 49 | 1 23 | 11 44 | 12 40 | 11 48 | 12 27 | 4 40 | 15 1 | 6 59 |
| S 16 | 9 13 | 3s33 | 3 53 | 1 58 | 0 36 | 5 34 | 0 38 | 2 46 | 1 2 | 20 15 | 0 46 | 20 45 | 0 25 | 21 27 | 0 14 | 21 49 | 1 23 | 11 44 | 12 40 | 11 51 | 12 28 | 4 42 | 15 0 | 6 59 |
| M17 | 9 34 | 7 15 | 4 29 | 2 4 | 0 50 | 5 9 | 0 41 | 3 1 | 1 2 | 20 17 | 0 46 | 20 44 | 0 25 | 21 27 | 0 14 | 21 49 | 1 23 | 11 45 | 12 40 | 11 55 | 12 29 | 4 44 | 15 0 | 7 0 |
| T 18 | 9 55 | 10 41 | 4 52 | 2 14 | 1 2 | 4 44 | 0 44 | 3 16 | 1 2 | 20 19 | 0 46 | 20 44 | 0 24 | 21 26 | 0 14 | 21 49 | 1 23 | 11 45 | 12 39 | 11 58 | 12 30 | 4 46 | 14 59 | 7 0 |
| W19 | 10 17 | 13 43 | 5 3 | 2 29 | 1 13 | 4 19 | 0 46 | 3 31 | 1 2 | 20 22 | 0 46 | 20 44 | 0 24 | 21 26 | 0 14 | 21 49 | 1 23 | 11 45 | 12 39 | 12 2 | 12 31 | 4 48 | 14 58 | 7 1 |
| T 20 | 10 37 | 16 11 | 5 1 | 2 47 | 1 22 | 3 54 | 0 49 | 3 46 | 1 2 | 20 24 | 0 46 | 20 44 | 0 24 | 21 26 | 0 14 | 21 49 | 1 23 | 11 46 | 12 39 | 12 6 | 12 32 | 4 50 | 14 58 | 7 2 |
| F 21 | 10 58 | 17 58 | 4 45 | 3 9 | 1 30 | 3 29 | 0 52 | 4 1 | 1 1 | 20 26 | 0 46 | 20 43 | 0 24 | 21 26 | 0 14 | 21 49 | 1 23 | 11 46 | 12 39 | 12 9 | 12 33 | 4 52 | 14 57 | 7 2 |
| S 22 | 11 19 | 18 57 | 4 15 | 3 34 | 1 37 | 3 3 | 0 55 | 4 15 | 1 1 | 20 28 | 0 46 | 20 43 | 0 24 | 21 25 | 0 14 | 21 49 | 1 23 | 11 46 | 12 39 | 12 11 | 12 34 | 4 54 | 14 56 | 7 3 |
| S 23 | 11 39 | 19 1 | 3 33 | 4 2 | 1 43 | 2 37 | 0 58 | 4 30 | 1 1 | 20 30 | 0 45 | 20 43 | 0 24 | 21 25 | 0 14 | 21 49 | 1 23 | 11 47 | 12 39 | 12 12 | 12 35 | 4 56 | 14 56 | 7 3 |
| M24 | 11 59 | 18 8 | 2 40 | 4 32 | 1 47 | 2 11 | 1 0 | 4 45 | 1 1 | 20 32 | 0 45 | 20 42 | 0 24 | 21 25 | 0 14 | 21 49 | 1 23 | 11 47 | 12 39 | 12 13 | 12 36 | 4 58 | 14 55 | 7 4 |
| T 25 | 12 19 | 16 14 | 1 36 | 5 5 | 1 51 | 1 46 | 1 3 | 5 0 | 1 1 | 20 34 | 0 45 | 20 42 | 0 24 | 21 25 | 0 14 | 21 49 | 1 23 | 11 47 | 12 39 | 12 13 | 12 37 | 5 0 | 14 54 | 7 5 |
| W26 | 12 39 | 13 24 | 0 25 | 5 39 | 1 53 | 1 19 | 1 5 | 5 14 | 1 0 | 20 36 | 0 45 | 20 42 | 0 24 | 21 24 | 0 14 | 21 49 | 1 23 | 11 48 | 12 39 | 12 13 | 12 38 | 5 2 | 14 54 | 7 5 |
| T 27 | 12 59 | 9 42 | 0s49 | 6 15 | 1 54 | 0 53 | 1 7 | 5 29 | 1 0 | 20 38 | 0 45 | 20 41 | 0 23 | 21 24 | 0 14 | 21 49 | 1 23 | 11 48 | 12 38 | 12 13 | 12 39 | 5 4 | 14 53 | 7 6 |
| F 28 | 13 18 | 5 20 | 2 2 | 6 52 | 1 55 | 0 27 | 1 10 | 5 44 | 1 0 | 20 40 | 0 45 | 20 41 | 0 23 | 21 24 | 0 14 | 21 49 | 1 23 | 11 48 | 12 38 | 12 13 | 12 41 | 5 6 | 14 53 | 7 7 |
| S 29 | 13 37 | 0 31 | 3 9 | 7 30 | 1 54 | 0 1 | 1 12 | 5 58 | 1 0 | 20 42 | 0 45 | 20 40 | 0 23 | 21 23 | 0 14 | 21 50 | 1 23 | 11 48 | 12 38 | 12 15 | 12 42 | 5 8 | 14 52 | 7 7 |
| S 30 | 13 57 | 4n24 | 4 4 | 8 9 | 1 53 | 0s26 | 1 14 | 6 13 | 1 0 | 20 44 | 0 45 | 20 40 | 0 23 | 21 23 | 0 14 | 21 50 | 1 23 | 11 49 | 12 38 | 12 17 | 12 43 | 5 10 | 14 52 | 7 8 |
| M31 | 14s15 | 9n 6 | 4s43 | 8s48 | 1n51 | 0s52 | 1n16 | 6s27 | 0n59 | 20s46 | 0n44 | 20s39 | 0n23 | 21n23 | 0s14 | 21s50 | 1n23 | 11s49 | 12s38 | 12n20 | 12n44 | 5s12 | 14n51 | 7s 8 |

Julian Day Number = 3103776.5, Delta T = 02h53m26s
Ecliptic obliquity = 23°12'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'54, Lahiri = 48°53'55


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## NOVEMBER 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 45 55 | 9♏39'29 | 21♉44 | 29♎23 | 6♎23 | 19♎38 | 8♐39 | 24♑26 | 9°R 7 | 28♐51 | 29°R25 | 26°R59 | 25♌57 | 24♎15 | 18°R38 | T 1 |
| W 2 | 2 49 52 | 10°38'30 | 6♊46 | 1♏10 | 7°35 | 20°16 | 8°51 | 24°30 | 9♊ 5 | 28°52 | 29♓24 | 26♌49 | 25°54 | 24°21 | 18♋38 | W 2 |
| T 3 | 2 53 48 | 11°37'33 | 21°25 | 2°56 | 8°48 | 20°54 | 9° 3 | 24°33 | 9° 3 | 28°54 | 29°24 | 26°39 | 25°51 | 24°28 | 18°37 | T 3 |
| F 4 | 2 57 45 | 12°36'39 | 5♋36 | 4°43 | 10° 0 | 21°32 | 9°16 | 24°37 | 9° 1 | 28°56 | 29°23 | 26°33 | 25°48 | 24°35 | 18°36 | F 4 |
| S 5 | 3 1 42 | 13°35'47 | 19°17 | 6°29 | 11°13 | 22°10 | 9°28 | 24°41 | 8°59 | 28°57 | 29°22 | 26°28 | 25°44 | 24°41 | 18°36 | S 5 |
| S 6 | 3 5 38 | 14°34'57 | 2♌28 | 8°15 | 12°26 | 22°48 | 9°40 | 24°44 | 8°57 | 28°59 | 29°21 | 26°26 | 25°41 | 24°48 | 18°35 | S 6 |
| M 7 | 3 9 35 | 15°34'09 | 15°14 | 10° 1 | 13°39 | 23°26 | 9°53 | 24°48 | 8°55 | 29° 1 | 29°20 | 26°D26 | 25°38 | 24°55 | 18°34 | M 7 |
| T 8 | 3 13 31 | 16°33'24 | 27°38 | 11°46 | 14°52 | 24° 4 | 10° 5 | 24°52 | 8°52 | 29° 3 | 29°19 | 26°R26 | 25°35 | 25° 1 | 18°33 | T 8 |
| W 9 | 3 17 28 | 17°32'41 | 9♍47 | 13°31 | 16° 5 | 24°42 | 10°18 | 24°56 | 8°50 | 29° 4 | 29°19 | 26°25 | 25°32 | 25° 8 | 18°32 | W 9 |
| T 10 | 3 21 24 | 18°31'59 | 21°44 | 15°15 | 17°18 | 25°20 | 10°30 | 25° 0 | 8°48 | 29° 6 | 29°18 | 26°23 | 25°28 | 25°15 | 18°31 | T 10 |
| F 11 | 3 25 21 | 19°31'20 | 3♎35 | 16°59 | 18°31 | 25°58 | 10°43 | 25° 4 | 8°46 | 29° 8 | 29°17 | 26°18 | 25°25 | 25°22 | 18°30 | F 11 |
| S 12 | 3 29 17 | 20°30'43 | 15°24 | 18°42 | 19°44 | 26°36 | 10°56 | 25° 9 | 8°43 | 29°10 | 29°16 | 26°10 | 25°22 | 25°28 | 18°28 | S 12 |
| S 13 | 3 33 14 | 21°30'09 | 27°14 | 20°24 | 20°57 | 27°14 | 11° 8 | 25°13 | 8°41 | 29°12 | 29°16 | 26° 0 | 25°19 | 25°35 | 18°27 | S 13 |
| M14 | 3 37 10 | 22°29'36 | 9♏ 8 | 22° 6 | 22°10 | 27°52 | 11°21 | 25°17 | 8°39 | 29°13 | 29°15 | 25°47 | 25°16 | 25°42 | 18°25 | M14 |
| T 15 | 3 41 7 | 23°29'05 | 21° 7 | 23°47 | 23°24 | 28°30 | 11°34 | 25°22 | 8°36 | 29°15 | 29°14 | 25°32 | 25°13 | 25°48 | 18°24 | T 15 |
| W16 | 3 45 4 | 24°28'37 | 3♐12 | 25°28 | 24°37 | 29° 8 | 11°47 | 25°26 | 8°34 | 29°17 | 29°14 | 25°18 | 25° 9 | 25°55 | 18°22 | W16 |
| T 17 | 3 49 0 | 25°28'10 | 15°24 | 27° 8 | 25°51 | 29°46 | 12° 0 | 25°31 | 8°32 | 29°19 | 29°13 | 25° 4 | 25° 6 | 26° 2 | 18°21 | T 17 |
| F 18 | 3 52 57 | 26°27'45 | 27°45 | 28°47 | 27° 4 | 0♏24 | 12°13 | 25°36 | 8°29 | 29°21 | 29°13 | 24°53 | 25° 3 | 26° 9 | 18°19 | F 18 |
| S 19 | 3 56 53 | 27°27'22 | 10♑15 | 0♐25 | 28°18 | 1° 2 | 12°25 | 25°40 | 8°27 | 29°23 | 29°12 | 24°44 | 25° 0 | 26°15 | 18°17 | S 19 |
| S 20 | 4 0 50 | 28°27'00 | 22°56 | 2° 4 | 29°31 | 1°40 | 12°38 | 25°45 | 8°24 | 29°25 | 29°11 | 24°38 | 24°57 | 26°22 | 18°15 | S 20 |
| M21 | 4 4 46 | 29°26'41 | 5♒50 | 3°41 | 0♏45 | 2°18 | 12°51 | 25°50 | 8°22 | 29°27 | 29°11 | 24°35 | 24°54 | 26°29 | 18°13 | M21 |
| T 22 | 4 8 43 | 0♐26'23 | 19° 0 | 5°18 | 1°59 | 2°56 | 13° 4 | 25°55 | 8°19 | 29°29 | 29°10 | 24°34 | 24°50 | 26°35 | 18°11 | T 22 |
| W23 | 4 12 40 | 1°26'06 | 2♓29 | 6°54 | 3°12 | 3°34 | 13°17 | 26° 0 | 8°17 | 29°31 | 29°10 | 24°34 | 24°47 | 26°42 | 18° 9 | W23 |
| T 24 | 4 16 36 | 2°25'51 | 16°19 | 8°30 | 4°26 | 4°12 | 13°30 | 26° 5 | 8°15 | 29°33 | 29° 9 | 24°34 | 24°44 | 26°49 | 18° 7 | T 24 |
| F 25 | 4 20 33 | 3°25'37 | 0♈30 | 10° 6 | 5°40 | 4°50 | 13°43 | 26°10 | 8°12 | 29°35 | 29° 9 | 24°32 | 24°41 | 26°55 | 18° 5 | F 25 |
| S 26 | 4 24 29 | 4°25'25 | 15° 3 | 11°41 | 6°54 | 5°28 | 13°56 | 26°16 | 8°10 | 29°37 | 29° 9 | 24°27 | 24°38 | 27° 2 | 18° 3 | S 26 |
| S 27 | 4 28 26 | 5°25'15 | 29°53 | 13°15 | 8° 8 | 6° 6 | 14° 9 | 26°21 | 8° 7 | 29°39 | 29° 8 | 24°20 | 24°34 | 27° 9 | 18° 0 | S 27 |
| M28 | 4 32 22 | 6°25'07 | 14♉54 | 14°49 | 9°22 | 6°44 | 14°22 | 26°26 | 8° 5 | 29°42 | 29° 8 | 24°10 | 24°31 | 27°16 | 17°58 | M28 |
| T 29 | 4 36 19 | 7°25'00 | 29°57 | 16°22 | 10°36 | 7°22 | 14°36 | 26°32 | 8° 2 | 29°44 | 29° 8 | 23°59 | 24°28 | 27°22 | 17°55 | T 29 |
| W30 | 4 40 15 | 8♐24'55 | 14♊51 | 17♐55 | 11♏50 | 8♏ 0 | 14♐49 | 26♑37 | 8♊ 0 | 29♐46 | 29♓ 7 | 23♌48 | 24♌25 | 27♎29 | 17♋53 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s34 | 13n11 | 5s 0 | 9s27 | 1n49 | 1s19 | 1n18 | 6s42 | 0n59 | 20s48 | 0n44 | 20s39 | 0n23 | 21n23 | 0s14 | 21s50 | 1n22 | 11s49 | 12s38 | 12n24 | 12n45 | 5s14 | 14n50 | 7s 9 |
| W 2 | 14 52 | 16 21 | 4 57 | 10 7 | 1 45 | 1 45 | 1 20 | 6 56 | 0 59 | 20 50 | 0 44 | 20 38 | 0 23 | 21 22 | 0 14 | 21 50 | 1 22 | 11 49 | 12 37 | 12 27 | 12 46 | 5 16 | 14 50 | 7 10 |
| T 3 | 15 11 | 18 22 | 4 34 | 10 47 | 1 42 | 2 12 | 1 22 | 7 10 | 0 59 | 20 52 | 0 44 | 20 38 | 0 23 | 21 22 | 0 14 | 21 50 | 1 22 | 11 49 | 12 37 | 12 31 | 12 47 | 5 18 | 14 49 | 7 10 |
| F 4 | 15 28 | 19 11 | 3 55 | 11 26 | 1 38 | 2 38 | 1 24 | 7 25 | 0 58 | 20 54 | 0 44 | 20 37 | 0 23 | 21 22 | 0 14 | 21 50 | 1 22 | 11 50 | 12 37 | 12 33 | 12 48 | 5 20 | 14 49 | 7 11 |
| S 5 | 15 46 | 18 49 | 3 3 | 12 5 | 1 33 | 3 5 | 1 25 | 7 39 | 0 58 | 20 56 | 0 44 | 20 37 | 0 22 | 21 21 | 0 14 | 21 50 | 1 22 | 11 50 | 12 37 | 12 34 | 12 49 | 5 22 | 14 48 | 7 11 |
| S 6 | 16 3 | 17 25 | 2 3 | 12 44 | 1 28 | 3 32 | 1 27 | 7 53 | 0 58 | 20 58 | 0 44 | 20 36 | 0 22 | 21 21 | 0 14 | 21 50 | 1 22 | 11 50 | 12 37 | 12 35 | 12 50 | 5 24 | 14 48 | 7 12 |
| M 7 | 16 21 | 15 10 | 0 59 | 13 22 | 1 23 | 3 58 | 1 29 | 8 7 | 0 58 | 21 0 | 0 44 | 20 36 | 0 22 | 21 21 | 0 14 | 21 50 | 1 22 | 11 50 | 12 37 | 12 35 | 12 51 | 5 26 | 14 47 | 7 13 |
| T 8 | 16 38 | 12 17 | 0n 6 | 13 59 | 1 17 | 4 25 | 1 30 | 8 21 | 0 57 | 21 2 | 0 44 | 20 35 | 0 22 | 21 20 | 0 14 | 21 50 | 1 22 | 11 50 | 12 36 | 12 35 | 12 52 | 5 28 | 14 47 | 7 13 |
| W 9 | 16 54 | 8 55 | 1 10 | 14 36 | 1 12 | 4 51 | 1 31 | 8 35 | 0 57 | 21 4 | 0 43 | 20 35 | 0 22 | 21 20 | 0 14 | 21 50 | 1 22 | 11 50 | 12 36 | 12 35 | 12 53 | 5 30 | 14 47 | 7 14 |
| T 10 | 17 11 | 5 14 | 2 10 | 15 12 | 1 5 | 5 18 | 1 33 | 8 49 | 0 57 | 21 5 | 0 43 | 20 34 | 0 22 | 21 20 | 0 14 | 21 50 | 1 22 | 11 50 | 12 36 | 12 36 | 12 54 | 5 32 | 14 46 | 7 14 |
| F 11 | 17 27 | 1 23 | 3 3 | 15 48 | 0 59 | 5 44 | 1 34 | 9 3 | 0 57 | 21 7 | 0 43 | 20 33 | 0 22 | 21 19 | 0 14 | 21 50 | 1 22 | 11 51 | 12 36 | 12 38 | 12 55 | 5 33 | 14 46 | 7 15 |
| S 12 | 17 42 | 2s30 | 3 48 | 16 22 | 0 53 | 6 11 | 1 35 | 9 17 | 0 56 | 21 9 | 0 43 | 20 33 | 0 22 | 21 19 | 0 14 | 21 50 | 1 22 | 11 51 | 12 36 | 12 40 | 12 56 | 5 35 | 14 45 | 7 15 |
| S 13 | 17 58 | 6 17 | 4 23 | 16 56 | 0 46 | 6 37 | 1 36 | 9 31 | 0 56 | 21 11 | 0 43 | 20 32 | 0 22 | 21 19 | 0 14 | 21 50 | 1 22 | 11 51 | 12 35 | 12 44 | 12 58 | 5 37 | 14 45 | 7 16 |
| M14 | 18 13 | 9 51 | 4 47 | 17 29 | 0 40 | 7 3 | 1 37 | 9 44 | 0 56 | 21 13 | 0 43 | 20 31 | 0 21 | 21 18 | 0 14 | 21 50 | 1 22 | 11 51 | 12 35 | 12 48 | 12 59 | 5 39 | 14 45 | 7 17 |
| T 15 | 18 28 | 13 3 | 4 59 | 18 0 | 0 33 | 7 29 | 1 38 | 9 58 | 0 56 | 21 15 | 0 43 | 20 31 | 0 21 | 21 18 | 0 14 | 21 50 | 1 22 | 11 51 | 12 35 | 12 53 | 13 0 | 5 41 | 14 44 | 7 17 |
| W16 | 18 42 | 15 44 | 4 57 | 18 31 | 0 26 | 7 55 | 1 39 | 10 12 | 0 55 | 21 16 | 0 43 | 20 30 | 0 21 | 21 18 | 0 14 | 21 50 | 1 22 | 11 51 | 12 35 | 12 58 | 13 1 | 5 43 | 14 44 | 7 18 |
| T 17 | 18 57 | 17 45 | 4 41 | 19 1 | 0 19 | 8 21 | 1 39 | 10 25 | 0 55 | 21 18 | 0 43 | 20 29 | 0 21 | 21 17 | 0 14 | 21 50 | 1 22 | 11 51 | 12 34 | 13 2 | 13 2 | 5 45 | 14 43 | 7 18 |
| F 18 | 19 11 | 18 59 | 4 12 | 19 29 | 0 12 | 8 46 | 1 40 | 10 39 | 0 55 | 21 20 | 0 43 | 20 28 | 0 21 | 21 17 | 0 14 | 21 50 | 1 22 | 11 51 | 12 34 | 13 6 | 13 3 | 5 47 | 14 43 | 7 19 |
| S 19 | 19 24 | 19 18 | 3 31 | 19 57 | 0 6 | 9 12 | 1 41 | 10 52 | 0 55 | 21 22 | 0 43 | 20 28 | 0 21 | 21 16 | 0 14 | 21 51 | 1 22 | 11 51 | 12 34 | 13 9 | 13 4 | 5 49 | 14 43 | 7 19 |
| S 20 | 19 37 | 18 40 | 2 39 | 20 24 | 0s 1 | 9 37 | 1 41 | 11 5 | 0 54 | 21 23 | 0 42 | 20 27 | 0 21 | 21 16 | 0 14 | 21 51 | 1 22 | 11 51 | 12 34 | 13 11 | 13 5 | 5 51 | 14 43 | 7 20 |
| M21 | 19 50 | 17 3 | 1 37 | 20 49 | 0 8 | 10 2 | 1 41 | 11 18 | 0 54 | 21 25 | 0 42 | 20 26 | 0 21 | 21 16 | 0 14 | 21 51 | 1 22 | 11 51 | 12 34 | 13 12 | 13 6 | 5 53 | 14 42 | 7 20 |
| T 22 | 20 3 | 14 31 | 0 29 | 21 14 | 0 15 | 10 27 | 1 42 | 11 32 | 0 54 | 21 27 | 0 42 | 20 25 | 0 21 | 21 15 | 0 14 | 21 51 | 1 22 | 11 51 | 12 33 | 13 12 | 13 7 | 5 55 | 14 42 | 7 21 |
| W23 | 20 15 | 11 8 | 0s42 | 21 37 | 0 22 | 10 52 | 1 42 | 11 45 | 0 53 | 21 29 | 0 42 | 20 24 | 0 21 | 21 15 | 0 14 | 21 51 | 1 22 | 11 51 | 12 33 | 13 12 | 13 8 | 5 57 | 14 42 | 7 21 |
| T 24 | 20 27 | 7 5 | 1 52 | 21 59 | 0 29 | 11 16 | 1 42 | 11 58 | 0 53 | 21 30 | 0 42 | 20 24 | 0 20 | 21 15 | 0 14 | 21 51 | 1 22 | 11 51 | 12 33 | 13 12 | 13 9 | 5 59 | 14 42 | 7 22 |
| F 25 | 20 38 | 2 31 | 2 58 | 22 20 | 0 35 | 11 41 | 1 42 | 12 11 | 0 53 | 21 32 | 0 42 | 20 23 | 0 20 | 21 14 | 0 14 | 21 51 | 1 22 | 11 51 | 12 33 | 13 13 | 13 10 | 6 1 | 14 41 | 7 22 |
| S 26 | 20 49 | 2n17 | 3 53 | 22 40 | 0 42 | 12 5 | 1 42 | 12 23 | 0 53 | 21 33 | 0 42 | 20 22 | 0 20 | 21 14 | 0 14 | 21 51 | 1 22 | 11 51 | 12 32 | 13 15 | 13 11 | 6 3 | 14 41 | 7 23 |
| S 27 | 21 0 | 7 2 | 4 34 | 22 58 | 0 49 | 12 28 | 1 42 | 12 36 | 0 52 | 21 35 | 0 42 | 20 21 | 0 20 | 21 13 | 0 14 | 21 51 | 1 22 | 11 51 | 12 32 | 13 17 | 13 12 | 6 5 | 14 41 | 7 23 |
| M28 | 21 10 | 11 25 | 4 57 | 23 16 | 0 55 | 12 52 | 1 42 | 12 49 | 0 52 | 21 37 | 0 42 | 20 20 | 0 20 | 21 13 | 0 14 | 21 51 | 1 22 | 11 51 | 12 32 | 13 20 | 13 13 | 6 7 | 14 41 | 7 24 |
| T 29 | 21 20 | 15 4 | 4 59 | 23 32 | 1 1 | 13 15 | 1 42 | 13 1 | 0 52 | 21 38 | 0 42 | 20 19 | 0 20 | 21 13 | 0 14 | 21 51 | 1 22 | 11 51 | 12 32 | 13 24 | 13 14 | 6 9 | 14 41 | 7 24 |
| W30 | 21s30 | 17n42 | 4s41 | 23s47 | 1s 8 | 13s38 | 1n41 | 13s14 | 0n51 | 21s40 | 0n42 | 20s18 | 0n20 | 21n12 | 0s14 | 21s51 | 1n22 | 11s50 | 12s31 | 13n28 | 13n15 | 6s11 | 14n40 | 7s25 |

Julian Day Number = 3103807.5, Delta T = 02h53m27s
Ecliptic obliquity = 23°12'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°46'59, Lahiri = 48°53'59


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# ASTRODIENST EPHEMERIS for the year 3785
# geocentric

## DECEMBER 3785 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 44 12 | 9♐24'51 | 29♊29 | 19♐28 | 13♏ 4 | 8♏38 | 15♐ 2 | 26♑43 | 7°R57 | 29♐48 | 29°R 7 | 23°R38 | 24♌22 | 27♎36 | 17°R50 | T 1 |
| F 2 | 4 48 9 | 10°24'50 | 13♋41 | 21° 0 | 14°18 | 9°16 | 15°15 | 26°48 | 7♊55 | 29°50 | 29♓ 7 | 23♌30 | 24°19 | 27°42 | 17♋48 | F 2 |
| S 3 | 4 52 5 | 11°24'51 | 27°26 | 22°32 | 15°33 | 9°53 | 15°28 | 26°54 | 7°52 | 29°52 | 29° 6 | 23°25 | 24°15 | 27°49 | 17°45 | S 3 |
| S 4 | 4 56 2 | 12°24'53 | 10♌43 | 24° 4 | 16°47 | 10°31 | 15°41 | 27° 0 | 7°50 | 29°54 | 29° 6 | 23°22 | 24°12 | 27°56 | 17°42 | S 4 |
| M 5 | 4 59 58 | 13°24'58 | 23°33 | 25°35 | 18° 1 | 11° 9 | 15°54 | 27° 5 | 7°47 | 29°57 | 29° 6 | 23°D22 | 24° 9 | 28° 3 | 17°39 | M 5 |
| T 6 | 5 3 55 | 14°25'04 | 6♍ 1 | 27° 5 | 19°16 | 11°47 | 16° 8 | 27°11 | 7°45 | 29°59 | 29° 6 | 23°22 | 24° 6 | 28° 9 | 17°37 | T 6 |
| W 7 | 5 7 51 | 15°25'13 | 18°12 | 28°36 | 20°30 | 12°25 | 16°21 | 27°17 | 7°43 | 0♑ 1 | 29° 6 | 23°R22 | 24° 3 | 28°16 | 17°34 | W 7 |
| T 8 | 5 11 48 | 16°25'23 | 0♎10 | 0♑ 6 | 21°44 | 13° 3 | 16°34 | 27°23 | 7°40 | 0° 3 | 29° 6 | 23°21 | 24° 0 | 28°23 | 17°31 | T 8 |
| F 9 | 5 15 44 | 17°25'36 | 12° 2 | 1°35 | 22°59 | 13°41 | 16°47 | 27°29 | 7°38 | 0° 5 | 29° 6 | 23°18 | 23°56 | 28°29 | 17°28 | F 9 |
| S 10 | 5 19 41 | 18°25'50 | 23°52 | 3° 4 | 24°13 | 14°19 | 17° 0 | 27°35 | 7°35 | 0° 8 | 29° 6 | 23°12 | 23°53 | 28°36 | 17°24 | S 10 |
| S 11 | 5 23 38 | 19°26'06 | 5♏43 | 4°33 | 25°28 | 14°57 | 17°13 | 27°41 | 7°33 | 0°10 | 29° 6 | 23° 4 | 23°50 | 28°43 | 17°21 | S 11 |
| M12 | 5 27 34 | 20°26'24 | 17°41 | 6° 1 | 26°42 | 15°35 | 17°27 | 27°47 | 7°30 | 0°12 | 29°D 5 | 22°54 | 23°47 | 28°49 | 17°18 | M12 |
| T 13 | 5 31 31 | 21°26'44 | 29°47 | 7°29 | 27°57 | 16°13 | 17°40 | 27°53 | 7°28 | 0°14 | 29° 6 | 22°42 | 23°44 | 28°56 | 17°15 | T 13 |
| W14 | 5 35 27 | 22°27'05 | 12♐ 2 | 8°56 | 29°12 | 16°51 | 17°53 | 27°59 | 7°26 | 0°16 | 29° 6 | 22°30 | 23°40 | 29° 3 | 17°12 | W14 |
| T 15 | 5 39 24 | 23°27'28 | 24°28 | 10°23 | 0♐26 | 17°29 | 18° 6 | 28° 6 | 7°23 | 0°19 | 29° 6 | 22°19 | 23°37 | 29°10 | 17° 8 | T 15 |
| F 16 | 5 43 20 | 24°27'53 | 7♑ 5 | 11°49 | 1°41 | 18° 7 | 18°19 | 28°12 | 7°21 | 0°21 | 29° 6 | 22° 9 | 23°34 | 29°16 | 17° 5 | F 16 |
| S 17 | 5 47 17 | 25°28'19 | 19°53 | 13°15 | 2°56 | 18°45 | 18°32 | 28°18 | 7°19 | 0°23 | 29° 6 | 22° 2 | 23°31 | 29°23 | 17° 2 | S 17 |
| S 18 | 5 51 13 | 26°28'46 | 2♒52 | 14°40 | 4°10 | 19°23 | 18°46 | 28°25 | 7°16 | 0°25 | 29° 6 | 21°58 | 23°28 | 29°30 | 16°58 | S 18 |
| M19 | 5 55 10 | 27°29'15 | 16° 2 | 16° 4 | 5°25 | 20° 1 | 18°59 | 28°31 | 7°14 | 0°28 | 29° 6 | 21°D56 | 23°25 | 29°36 | 16°55 | M19 |
| T 20 | 5 59 7 | 28°29'45 | 29°24 | 17°27 | 6°40 | 20°39 | 19°12 | 28°38 | 7°12 | 0°30 | 29° 6 | 21°56 | 23°21 | 29°43 | 16°51 | T 20 |
| W21 | 6 3 3 | 29°30'16 | 12♓58 | 18°49 | 7°55 | 21°17 | 19°25 | 28°44 | 7°10 | 0°32 | 29° 7 | 21°57 | 23°18 | 29°50 | 16°48 | W21 |
| T 22 | 6 7 0 | 0♑30'48 | 26°47 | 20°10 | 9°10 | 21°55 | 19°38 | 28°51 | 7° 7 | 0°34 | 29° 7 | 21°R58 | 23°15 | 29°57 | 16°44 | T 22 |
| F 23 | 6 10 56 | 1°31'21 | 10♈49 | 21°29 | 10°25 | 22°33 | 19°51 | 28°57 | 7° 5 | 0°37 | 29° 7 | 21°58 | 23°12 | 0♏ 3 | 16°40 | F 23 |
| S 24 | 6 14 53 | 2°31'56 | 25° 5 | 22°47 | 11°39 | 23°11 | 20° 4 | 29° 4 | 7° 3 | 0°39 | 29° 7 | 21°56 | 23° 9 | 0°10 | 16°37 | S 24 |
| S 25 | 6 18 49 | 3°32'31 | 9♉33 | 24° 4 | 12°54 | 23°49 | 20°17 | 29°11 | 7° 1 | 0°41 | 29° 8 | 21°51 | 23° 6 | 0°17 | 16°33 | S 25 |
| M26 | 6 22 46 | 4°33'07 | 24° 8 | 25°18 | 14° 9 | 24°27 | 20°30 | 29°17 | 6°59 | 0°43 | 29° 8 | 21°45 | 23° 2 | 0°23 | 16°29 | M26 |
| T 27 | 6 26 42 | 5°33'45 | 8♊44 | 26°30 | 15°24 | 25° 5 | 20°43 | 29°24 | 6°57 | 0°46 | 29° 9 | 21°38 | 22°59 | 0°30 | 16°26 | T 27 |
| W28 | 6 30 39 | 6°34'23 | 23°15 | 27°40 | 16°39 | 25°42 | 20°56 | 29°31 | 6°55 | 0°48 | 29° 9 | 21°30 | 22°56 | 0°37 | 16°22 | W28 |
| T 29 | 6 34 36 | 7°35'03 | 7♋34 | 28°46 | 17°54 | 26°20 | 21° 9 | 29°37 | 6°53 | 0°50 | 29° 9 | 21°23 | 22°53 | 0°44 | 16°18 | T 29 |
| F 30 | 6 38 32 | 8°35'44 | 21°35 | 29°49 | 19° 9 | 26°58 | 21°22 | 29°44 | 6°51 | 0°52 | 29°10 | 21°18 | 22°50 | 0°50 | 16°15 | F 30 |
| S 31 | 6 42 29 | 9♑36'26 | 5♌14 | 0♒48 | 20♐24 | 27♏36 | 21♐35 | 29♑51 | 6♊49 | 0♑55 | 29♓10 | 21♌15 | 22♌46 | 0♏57 | 16♋11 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s39 | 19n 8 | 4s 5 | 24s 1 | 1s14 | 14s 0 | 1n41 | 13s26 | 0n51 | 21s41 | 0n42 | 20s17 | 0n20 | 21n12 | 0s14 | 21s51 | 1n22 | 11s50 | 12s31 | 13n31 | 13n16 | 6s13 | 14n40 | 7s25 |
| F 2 | 21 48 | 19 18 | 3 14 | 24 14 | 1 20 | 14 23 | 1 40 | 13 38 | 0 51 | 21 43 | 0 42 | 20 16 | 0 20 | 21 12 | 0 14 | 21 51 | 1 22 | 11 50 | 12 31 | 13 33 | 13 17 | 6 15 | 14 40 | 7 26 |
| S 3 | 21 56 | 18 18 | 2 13 | 24 25 | 1 25 | 14 44 | 1 40 | 13 50 | 0 50 | 21 44 | 0 41 | 20 15 | 0 20 | 21 11 | 0 14 | 21 51 | 1 22 | 11 50 | 12 31 | 13 35 | 13 19 | 6 17 | 14 40 | 7 26 |
| S 4 | 22 4 | 16 18 | 1 7 | 24 36 | 1 31 | 15 6 | 1 39 | 14 3 | 0 50 | 21 46 | 0 41 | 20 14 | 0 19 | 21 11 | 0 14 | 21 51 | 1 22 | 11 50 | 12 30 | 13 36 | 13 20 | 6 19 | 14 40 | 7 27 |
| M 5 | 22 11 | 13 33 | 0n 1 | 24 45 | 1 37 | 15 27 | 1 39 | 14 15 | 0 50 | 21 47 | 0 41 | 20 13 | 0 19 | 21 10 | 0 14 | 21 51 | 1 22 | 11 50 | 12 30 | 13 36 | 13 21 | 6 21 | 14 40 | 7 27 |
| T 6 | 22 18 | 10 15 | 1 7 | 24 52 | 1 42 | 15 48 | 1 38 | 14 26 | 0 49 | 21 49 | 0 41 | 20 12 | 0 19 | 21 10 | 0 14 | 21 51 | 1 22 | 11 50 | 12 30 | 13 36 | 13 22 | 6 23 | 14 40 | 7 27 |
| W 7 | 22 25 | 6 35 | 2 8 | 24 59 | 1 47 | 16 8 | 1 37 | 14 38 | 0 49 | 21 50 | 0 41 | 20 11 | 0 19 | 21 10 | 0 14 | 21 51 | 1 21 | 11 49 | 12 30 | 13 36 | 13 23 | 6 25 | 14 40 | 7 28 |
| T 8 | 22 31 | 2 44 | 3 3 | 25 4 | 1 52 | 16 28 | 1 36 | 14 50 | 0 49 | 21 51 | 0 41 | 20 10 | 0 19 | 21 9 | 0 14 | 21 51 | 1 21 | 11 49 | 12 29 | 13 36 | 13 24 | 6 27 | 14 40 | 7 28 |
| F 9 | 22 37 | 1s12 | 3 49 | 25 8 | 1 56 | 16 48 | 1 35 | 15 1 | 0 48 | 21 53 | 0 41 | 20 9 | 0 19 | 21 9 | 0 14 | 21 51 | 1 21 | 11 49 | 12 29 | 13 37 | 13 25 | 6 29 | 14 40 | 7 29 |
| S 10 | 22 43 | 5 4 | 4 25 | 25 11 | 2 1 | 17 7 | 1 34 | 15 13 | 0 48 | 21 54 | 0 41 | 20 8 | 0 19 | 21 8 | 0 14 | 21 51 | 1 21 | 11 49 | 12 29 | 13 39 | 13 26 | 6 31 | 14 40 | 7 29 |
| S 11 | 22 48 | 8 44 | 4 50 | 25 13 | 2 5 | 17 26 | 1 33 | 15 24 | 0 48 | 21 55 | 0 41 | 20 7 | 0 19 | 21 8 | 0 14 | 21 51 | 1 21 | 11 48 | 12 29 | 13 42 | 13 27 | 6 33 | 14 40 | 7 29 |
| M12 | 22 52 | 12 6 | 5 2 | 25 13 | 2 9 | 17 44 | 1 32 | 15 36 | 0 47 | 21 57 | 0 41 | 20 6 | 0 19 | 21 8 | 0 14 | 21 51 | 1 21 | 11 48 | 12 28 | 13 45 | 13 28 | 6 35 | 14 40 | 7 30 |
| T 13 | 22 56 | 15 0 | 5 1 | 25 12 | 2 12 | 18 2 | 1 31 | 15 47 | 0 47 | 21 58 | 0 41 | 20 5 | 0 19 | 21 7 | 0 14 | 21 51 | 1 21 | 11 48 | 12 28 | 13 49 | 13 29 | 6 37 | 14 40 | 7 30 |
| W14 | 23 0 | 17 17 | 4 46 | 25 10 | 2 16 | 18 20 | 1 29 | 15 58 | 0 47 | 21 59 | 0 41 | 20 4 | 0 19 | 21 7 | 0 14 | 21 51 | 1 21 | 11 48 | 12 28 | 13 53 | 13 30 | 6 39 | 14 40 | 7 30 |
| T 15 | 23 3 | 18 48 | 4 17 | 25 7 | 2 19 | 18 37 | 1 28 | 16 9 | 0 46 | 22 0 | 0 41 | 20 2 | 0 19 | 21 7 | 0 14 | 21 51 | 1 21 | 11 47 | 12 27 | 13 56 | 13 31 | 6 41 | 14 40 | 7 31 |
| F 16 | 23 6 | 19 26 | 3 36 | 25 2 | 2 21 | 18 53 | 1 27 | 16 20 | 0 46 | 22 1 | 0 41 | 20 1 | 0 18 | 21 6 | 0 14 | 21 51 | 1 21 | 11 47 | 12 27 | 13 59 | 13 32 | 6 43 | 14 40 | 7 31 |
| S 17 | 23 8 | 19 4 | 2 43 | 24 56 | 2 23 | 19 9 | 1 25 | 16 30 | 0 45 | 22 3 | 0 41 | 20 0 | 0 18 | 21 6 | 0 14 | 21 51 | 1 21 | 11 47 | 12 27 | 14 2 | 13 33 | 6 45 | 14 40 | 7 31 |
| S 18 | 23 10 | 17 42 | 1 40 | 24 49 | 2 25 | 19 24 | 1 24 | 16 41 | 0 45 | 22 4 | 0 41 | 19 59 | 0 18 | 21 6 | 0 13 | 21 51 | 1 21 | 11 47 | 12 27 | 14 3 | 13 34 | 6 47 | 14 40 | 7 32 |
| M19 | 23 11 | 15 22 | 0 32 | 24 41 | 2 27 | 19 39 | 1 22 | 16 51 | 0 45 | 22 5 | 0 41 | 19 58 | 0 18 | 21 5 | 0 13 | 21 51 | 1 21 | 11 46 | 12 26 | 14 4 | 13 35 | 6 49 | 14 40 | 7 32 |
| T 20 | 23 12 | 12 12 | 0s40 | 24 31 | 2 28 | 19 53 | 1 20 | 17 2 | 0 44 | 22 6 | 0 41 | 19 56 | 0 18 | 21 5 | 0 13 | 21 51 | 1 21 | 11 46 | 12 26 | 14 4 | 13 36 | 6 51 | 14 41 | 7 32 |
| W21 | 23 12 | 8 20 | 1 51 | 24 21 | 2 28 | 20 7 | 1 19 | 17 12 | 0 44 | 22 7 | 0 41 | 19 55 | 0 18 | 21 4 | 0 13 | 21 51 | 1 21 | 11 46 | 12 26 | 14 3 | 13 37 | 6 53 | 14 41 | 7 32 |
| T 22 | 23 12 | 3 58 | 2 56 | 24 9 | 2 28 | 20 20 | 1 17 | 17 22 | 0 44 | 22 8 | 0 40 | 19 54 | 0 18 | 21 4 | 0 13 | 21 51 | 1 21 | 11 45 | 12 26 | 14 3 | 13 38 | 6 54 | 14 41 | 7 33 |
| F 23 | 23 12 | 0n41 | 3 52 | 23 57 | 2 28 | 20 33 | 1 15 | 17 32 | 0 43 | 22 9 | 0 40 | 19 53 | 0 18 | 21 4 | 0 13 | 21 51 | 1 21 | 11 45 | 12 25 | 14 3 | 13 39 | 6 56 | 14 41 | 7 33 |
| S 24 | 23 11 | 5 21 | 4 35 | 23 43 | 2 27 | 20 45 | 1 13 | 17 42 | 0 43 | 22 10 | 0 40 | 19 51 | 0 18 | 21 3 | 0 13 | 21 51 | 1 21 | 11 45 | 12 25 | 14 4 | 13 40 | 6 58 | 14 41 | 7 33 |
| S 25 | 23 10 | 9 46 | 5 1 | 23 28 | 2 25 | 20 57 | 1 12 | 17 52 | 0 42 | 22 11 | 0 40 | 19 50 | 0 18 | 21 3 | 0 13 | 21 51 | 1 21 | 11 44 | 12 25 | 14 5 | 13 41 | 7 0 | 14 42 | 7 33 |
| M26 | 23 8 | 13 39 | 5 7 | 23 13 | 2 23 | 21 8 | 1 10 | 18 1 | 0 42 | 22 12 | 0 40 | 19 49 | 0 18 | 21 3 | 0 13 | 21 51 | 1 21 | 11 44 | 12 24 | 14 7 | 13 42 | 7 2 | 14 42 | 7 33 |
| T 27 | 23 6 | 16 42 | 4 54 | 22 56 | 2 20 | 21 18 | 1 8 | 18 11 | 0 42 | 22 13 | 0 40 | 19 48 | 0 17 | 21 2 | 0 13 | 21 51 | 1 21 | 11 43 | 12 24 | 14 10 | 13 43 | 7 4 | 14 42 | 7 34 |
| W28 | 23 3 | 18 40 | 4 22 | 22 39 | 2 16 | 21 27 | 1 6 | 18 20 | 0 41 | 22 14 | 0 40 | 19 46 | 0 17 | 21 2 | 0 13 | 21 51 | 1 21 | 11 43 | 12 24 | 14 12 | 13 44 | 7 6 | 14 42 | 7 34 |
| T 29 | 23 0 | 19 26 | 3 34 | 22 21 | 2 11 | 21 37 | 1 4 | 18 29 | 0 41 | 22 15 | 0 40 | 19 45 | 0 17 | 21 2 | 0 13 | 21 51 | 1 21 | 11 43 | 12 24 | 14 14 | 13 45 | 7 8 | 14 42 | 7 34 |
| F 30 | 22 56 | 18 58 | 2 34 | 22 2 | 2 6 | 21 45 | 1 1 | 18 38 | 0 40 | 22 16 | 0 40 | 19 44 | 0 17 | 21 1 | 0 13 | 21 51 | 1 21 | 11 42 | 12 23 | 14 16 | 13 46 | 7 10 | 14 43 | 7 34 |
| S 31 | 22s52 | 17n23 | 1s26 | 21s43 | 1s59 | 21s53 | 0n59 | 18s47 | 0n40 | 22s17 | 0n40 | 19s42 | 0n17 | 21n 1 | 0s13 | 21s51 | 1n21 | 11s42 | 12s23 | 14n17 | 13n48 | 7s12 | 14n43 | 7s34 |

Julian Day Number = 3103837.5, Delta T = 02h53m27s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'03, Lahiri = 48°54'03


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## JANUARY 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 46 25 | 10♑37'10 | 18♌29 | 1♒43 | 21♐39 | 28♏14 | 21♐48 | 29♑58 | 6°R47 | 0♑57 | 29♓11 | 21°D14 | 22♌43 | 1♏ 4 | 16°R 7 | S 1 |
| M 2 | 6 50 22 | 11°37'54 | 1♍21 | 2°33 | 22°54 | 28°52 | 22° 1 | 0♒ 5 | 6♊45 | 0°59 | 29°11 | 21♌14 | 22°40 | 1°10 | 16♋ 3 | M 2 |
| T 3 | 6 54 18 | 12°38'40 | 13°53 | 3°16 | 24° 9 | 29°30 | 22°13 | 0°12 | 6°43 | 1° 1 | 29°12 | 21°15 | 22°37 | 1°17 | 15°59 | T 3 |
| W 4 | 6 58 15 | 13°39'27 | 26° 7 | 3°53 | 25°24 | 0♐ 8 | 22°26 | 0°19 | 6°41 | 1° 4 | 29°12 | 21°17 | 22°34 | 1°24 | 15°56 | W 4 |
| T 5 | 7 2 12 | 14°40'15 | 8♎ 8 | 4°23 | 26°40 | 0°46 | 22°39 | 0°26 | 6°39 | 1° 6 | 29°13 | 21°18 | 22°31 | 1°31 | 15°52 | T 5 |
| F 6 | 7 6 8 | 15°41'05 | 20° 2 | 4°45 | 27°55 | 1°24 | 22°52 | 0°32 | 6°37 | 1° 8 | 29°14 | 21°R19 | 22°27 | 1°37 | 15°48 | F 6 |
| S 7 | 7 10 5 | 16°41'56 | 1♏53 | 4°57 | 29°10 | 2° 2 | 23° 4 | 0°39 | 6°36 | 1°10 | 29°14 | 21°17 | 22°24 | 1°44 | 15°44 | S 7 |
| S 8 | 7 14 1 | 17°42'48 | 13°46 | 4°R59 | 0♑25 | 2°40 | 23°17 | 0°46 | 6°34 | 1°12 | 29°15 | 21°14 | 22°21 | 1°51 | 15°40 | S 8 |
| M 9 | 7 17 58 | 18°43'41 | 25°47 | 4°51 | 1°40 | 3°18 | 23°29 | 0°53 | 6°32 | 1°14 | 29°16 | 21°10 | 22°18 | 1°57 | 15°37 | M 9 |
| T 10 | 7 21 54 | 19°44'36 | 7♐57 | 4°32 | 2°55 | 3°56 | 23°42 | 1° 1 | 6°31 | 1°17 | 29°16 | 21° 5 | 22°15 | 2° 4 | 15°33 | T 10 |
| W11 | 7 25 51 | 20°45'31 | 20°20 | 4° 0 | 4°11 | 4°33 | 23°55 | 1° 8 | 6°29 | 1°19 | 29°17 | 20°59 | 22°12 | 2°11 | 15°29 | W11 |
| T 12 | 7 29 47 | 21°46'27 | 2♑58 | 3°18 | 5°26 | 5°11 | 24° 7 | 1°15 | 6°28 | 1°21 | 29°18 | 20°54 | 22° 8 | 2°18 | 15°25 | T 12 |
| F 13 | 7 33 44 | 22°47'24 | 15°52 | 2°24 | 6°41 | 5°49 | 24°19 | 1°22 | 6°26 | 1°23 | 29°19 | 20°49 | 22° 5 | 2°24 | 15°21 | F 13 |
| S 14 | 7 37 41 | 23°48'22 | 29° 1 | 1°21 | 7°56 | 6°27 | 24°32 | 1°29 | 6°25 | 1°25 | 29°20 | 20°46 | 22° 2 | 2°31 | 15°18 | S 14 |
| S 15 | 7 41 37 | 24°49'21 | 12♒24 | 0° 9 | 9°12 | 7° 5 | 24°44 | 1°36 | 6°23 | 1°27 | 29°20 | 20°45 | 21°59 | 2°38 | 15°14 | S 15 |
| M16 | 7 45 34 | 25°50'20 | 25°59 | 28♑51 | 10°27 | 7°43 | 24°56 | 1°43 | 6°22 | 1°29 | 29°21 | 20°D45 | 21°56 | 2°44 | 15°10 | M16 |
| T 17 | 7 49 30 | 26°51'19 | 9♓44 | 27°29 | 11°42 | 8°21 | 25° 9 | 1°50 | 6°21 | 1°32 | 29°22 | 20°46 | 21°52 | 2°51 | 15° 6 | T 17 |
| W18 | 7 53 27 | 27°52'19 | 23°39 | 26° 6 | 12°57 | 8°59 | 25°21 | 1°57 | 6°19 | 1°34 | 29°23 | 20°47 | 21°49 | 2°58 | 15° 3 | W18 |
| T 19 | 7 57 23 | 28°53'19 | 7♈40 | 24°45 | 14°13 | 9°37 | 25°33 | 2° 4 | 6°18 | 1°36 | 29°24 | 20°48 | 21°46 | 3° 5 | 14°59 | T 19 |
| F 20 | 8 1 20 | 29°54'20 | 21°47 | 23°28 | 15°28 | 10°14 | 25°45 | 2°11 | 6°17 | 1°38 | 29°25 | 20°49 | 21°43 | 3°11 | 14°55 | F 20 |
| S 21 | 8 5 16 | 0♒55'20 | 5♉57 | 22°18 | 16°43 | 10°52 | 25°57 | 2°19 | 6°16 | 1°40 | 29°26 | 20°R50 | 21°40 | 3°18 | 14°52 | S 21 |
| S 22 | 8 9 13 | 1°56'21 | 20° 9 | 21°16 | 17°59 | 11°30 | 26° 9 | 2°26 | 6°15 | 1°42 | 29°27 | 20°49 | 21°37 | 3°25 | 14°48 | S 22 |
| M23 | 8 13 10 | 2°57'22 | 4♊21 | 20°24 | 19°14 | 12° 8 | 26°21 | 2°33 | 6°14 | 1°44 | 29°28 | 20°47 | 21°33 | 3°31 | 14°44 | M23 |
| T 24 | 8 17 6 | 3°58'23 | 18°28 | 19°43 | 20°29 | 12°46 | 26°32 | 2°40 | 6°13 | 1°46 | 29°29 | 20°45 | 21°30 | 3°38 | 14°41 | T 24 |
| W25 | 8 21 3 | 4°59'24 | 2♋29 | 19°12 | 21°45 | 13°23 | 26°44 | 2°47 | 6°12 | 1°48 | 29°30 | 20°43 | 21°27 | 3°45 | 14°37 | W25 |
| T 26 | 8 24 59 | 6° 0'25 | 16°19 | 18°51 | 23° 0 | 14° 1 | 26°56 | 2°54 | 6°11 | 1°50 | 29°31 | 20°40 | 21°24 | 3°52 | 14°34 | T 26 |
| F 27 | 8 28 56 | 7° 1'27 | 29°56 | 18°41 | 24°15 | 14°39 | 27° 7 | 3° 1 | 6°10 | 1°52 | 29°32 | 20°39 | 21°21 | 3°58 | 14°30 | F 27 |
| S 28 | 8 32 52 | 8° 2'28 | 13♌17 | 18°D40 | 25°31 | 15°17 | 27°19 | 3° 9 | 6° 9 | 1°54 | 29°33 | 20°38 | 21°18 | 4° 5 | 14°27 | S 28 |
| S 29 | 8 36 49 | 9° 3'30 | 26°21 | 18°48 | 26°46 | 15°55 | 27°30 | 3°16 | 6° 8 | 1°55 | 29°35 | 20°D38 | 21°14 | 4°12 | 14°24 | S 29 |
| M30 | 8 40 45 | 10° 4'32 | 9♍ 6 | 19° 5 | 28° 1 | 16°32 | 27°42 | 3°23 | 6° 8 | 1°57 | 29°36 | 20°39 | 21°11 | 4°18 | 14°20 | M30 |
| T 31 | 8 44 42 | 11♒ 5'34 | 21♍35 | 19♑29 | 29♑17 | 17♐10 | 27♐53 | 3♒30 | 6♊ 7 | 1♑59 | 29♓37 | 20♌40 | 21♌ 8 | 4♏25 | 14♋17 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s47 | 14n54 | 0s15 | 21s24 | 1s52 | 22s 0 | 0n57 | 18s56 | 0n39 | 22s17 | 0n40 | 19s41 | 0n17 | 21n 1 | 0s13 | 21s51 | 1n21 | 11s41 | 12s23 | 14n17 | 13n49 | 7s14 | 14n43 | 7s34 |
| M 2 | 22 42 | 11 45 | 0n55 | 21 5 | 1 43 | 22 6 | 0 55 | 19 5 | 0 39 | 22 18 | 0 40 | 19 40 | 0 17 | 21 1 | 0 13 | 21 51 | 1 21 | 11 41 | 12 23 | 14 17 | 13 50 | 7 16 | 14 44 | 7 35 |
| T 3 | 22 37 | 8 8 | 2 0 | 20 46 | 1 34 | 22 12 | 0 53 | 19 13 | 0 38 | 22 19 | 0 40 | 19 38 | 0 17 | 21 0 | 0 13 | 21 51 | 1 21 | 11 40 | 12 22 | 14 17 | 13 51 | 7 18 | 14 44 | 7 35 |
| W 4 | 22 31 | 4 16 | 2 58 | 20 26 | 1 23 | 22 17 | 0 50 | 19 22 | 0 38 | 22 20 | 0 40 | 19 37 | 0 17 | 21 0 | 0 13 | 21 51 | 1 21 | 11 40 | 12 22 | 14 16 | 13 52 | 7 20 | 14 44 | 7 35 |
| T 5 | 22 25 | 0 18 | 3 48 | 20 8 | 1 11 | 22 22 | 0 48 | 19 30 | 0 38 | 22 20 | 0 40 | 19 35 | 0 17 | 21 0 | 0 13 | 21 51 | 1 21 | 11 39 | 12 22 | 14 16 | 13 53 | 7 22 | 14 45 | 7 35 |
| F 6 | 22 18 | 3s38 | 4 27 | 19 50 | 0 58 | 22 26 | 0 46 | 19 38 | 0 37 | 22 21 | 0 40 | 19 34 | 0 17 | 20 59 | 0 13 | 21 51 | 1 21 | 11 39 | 12 22 | 14 16 | 13 54 | 7 24 | 14 45 | 7 35 |
| S 7 | 22 11 | 7 24 | 4 54 | 19 33 | 0 43 | 22 29 | 0 43 | 19 46 | 0 37 | 22 22 | 0 40 | 19 33 | 0 17 | 20 59 | 0 13 | 21 51 | 1 21 | 11 38 | 12 21 | 14 16 | 13 55 | 7 26 | 14 45 | 7 35 |
| S 8 | 22 3 | 10 54 | 5 9 | 19 17 | 0 28 | 22 31 | 0 41 | 19 54 | 0 36 | 22 22 | 0 40 | 19 31 | 0 17 | 20 59 | 0 13 | 21 51 | 1 21 | 11 38 | 12 21 | 14 17 | 13 56 | 7 28 | 14 46 | 7 35 |
| M 9 | 21 55 | 13 59 | 5 11 | 19 3 | 0 11 | 22 33 | 0 39 | 20 2 | 0 36 | 22 23 | 0 40 | 19 30 | 0 16 | 20 59 | 0 13 | 21 51 | 1 21 | 11 37 | 12 21 | 14 18 | 13 57 | 7 30 | 14 46 | 7 35 |
| T 10 | 21 46 | 16 30 | 4 59 | 18 50 | 0n 7 | 22 34 | 0 36 | 20 9 | 0 35 | 22 24 | 0 40 | 19 28 | 0 16 | 20 58 | 0 13 | 21 51 | 1 21 | 11 37 | 12 21 | 14 20 | 13 58 | 7 32 | 14 47 | 7 35 |
| W11 | 21 37 | 18 20 | 4 32 | 18 39 | 0 26 | 22 35 | 0 34 | 20 17 | 0 35 | 22 24 | 0 40 | 19 27 | 0 16 | 20 58 | 0 13 | 21 51 | 1 21 | 11 36 | 12 20 | 14 22 | 13 59 | 7 34 | 14 47 | 7 35 |
| T 12 | 21 28 | 19 18 | 3 52 | 18 30 | 0 45 | 22 34 | 0 31 | 20 24 | 0 34 | 22 25 | 0 40 | 19 25 | 0 16 | 20 58 | 0 13 | 21 51 | 1 21 | 11 36 | 12 20 | 14 23 | 14 0 | 7 36 | 14 47 | 7 35 |
| F 13 | 21 18 | 19 18 | 3 0 | 18 23 | 1 5 | 22 34 | 0 29 | 20 31 | 0 34 | 22 25 | 0 40 | 19 24 | 0 16 | 20 58 | 0 13 | 21 51 | 1 21 | 11 35 | 12 20 | 14 25 | 14 1 | 7 38 | 14 48 | 7 35 |
| S 14 | 21 8 | 18 15 | 1 56 | 18 17 | 1 25 | 22 32 | 0 26 | 20 38 | 0 33 | 22 26 | 0 40 | 19 23 | 0 16 | 20 57 | 0 13 | 21 51 | 1 21 | 11 35 | 12 20 | 14 26 | 14 2 | 7 40 | 14 48 | 7 35 |
| S 15 | 20 57 | 16 11 | 0 46 | 18 14 | 1 44 | 22 30 | 0 24 | 20 45 | 0 33 | 22 26 | 0 40 | 19 21 | 0 16 | 20 57 | 0 13 | 21 51 | 1 21 | 11 34 | 12 19 | 14 26 | 14 3 | 7 42 | 14 49 | 7 35 |
| M16 | 20 46 | 13 11 | 0s29 | 18 13 | 2 2 | 22 27 | 0 21 | 20 51 | 0 32 | 22 27 | 0 40 | 19 20 | 0 16 | 20 57 | 0 13 | 21 51 | 1 21 | 11 34 | 12 19 | 14 26 | 14 4 | 7 44 | 14 49 | 7 35 |
| T 17 | 20 35 | 9 26 | 1 43 | 18 13 | 2 18 | 22 23 | 0 19 | 20 58 | 0 32 | 22 27 | 0 40 | 19 18 | 0 16 | 20 57 | 0 13 | 21 50 | 1 21 | 11 33 | 12 19 | 14 26 | 14 5 | 7 46 | 14 50 | 7 35 |
| W18 | 20 23 | 5 8 | 2 51 | 18 14 | 2 32 | 22 19 | 0 16 | 21 4 | 0 31 | 22 28 | 0 40 | 19 17 | 0 16 | 20 57 | 0 13 | 21 50 | 1 21 | 11 33 | 12 19 | 14 26 | 14 6 | 7 48 | 14 50 | 7 35 |
| T 19 | 20 11 | 0 31 | 3 50 | 18 16 | 2 44 | 22 14 | 0 14 | 21 10 | 0 31 | 22 28 | 0 40 | 19 15 | 0 16 | 20 56 | 0 13 | 21 50 | 1 22 | 11 32 | 12 18 | 14 25 | 14 7 | 7 50 | 14 51 | 7 35 |
| F 20 | 19 58 | 4n 8 | 4 36 | 18 20 | 2 54 | 22 8 | 0 11 | 21 16 | 0 30 | 22 29 | 0 40 | 19 14 | 0 16 | 20 56 | 0 13 | 21 50 | 1 22 | 11 31 | 12 18 | 14 25 | 14 8 | 7 52 | 14 51 | 7 35 |
| S 21 | 19 46 | 8 34 | 5 5 | 18 24 | 3 1 | 22 2 | 0 9 | 21 22 | 0 30 | 22 29 | 0 40 | 19 12 | 0 16 | 20 56 | 0 13 | 21 50 | 1 22 | 11 31 | 12 18 | 14 25 | 14 9 | 7 54 | 14 52 | 7 34 |
| S 22 | 19 32 | 12 32 | 5 15 | 18 29 | 3 6 | 21 55 | 0 6 | 21 28 | 0 29 | 22 29 | 0 40 | 19 10 | 0 16 | 20 56 | 0 13 | 21 50 | 1 22 | 11 30 | 12 18 | 14 25 | 14 10 | 7 55 | 14 52 | 7 34 |
| M23 | 19 19 | 15 47 | 5 7 | 18 34 | 3 8 | 21 47 | 0 4 | 21 33 | 0 29 | 22 30 | 0 40 | 19 9 | 0 15 | 20 56 | 0 13 | 21 50 | 1 22 | 11 30 | 12 18 | 14 26 | 14 11 | 7 57 | 14 53 | 7 34 |
| T 24 | 19 4 | 18 4 | 4 39 | 18 40 | 3 8 | 21 38 | 0 1 | 21 39 | 0 28 | 22 30 | 0 40 | 19 7 | 0 15 | 20 55 | 0 13 | 21 50 | 1 22 | 11 29 | 12 17 | 14 26 | 14 12 | 7 59 | 14 53 | 7 34 |
| W25 | 18 50 | 19 15 | 3 56 | 18 46 | 3 6 | 21 29 | 0s 1 | 21 44 | 0 27 | 22 30 | 0 40 | 19 6 | 0 15 | 20 55 | 0 13 | 21 50 | 1 22 | 11 28 | 12 17 | 14 27 | 14 13 | 8 1 | 14 54 | 7 34 |
| T 26 | 18 35 | 19 16 | 2 59 | 18 53 | 3 3 | 21 20 | 0 4 | 21 49 | 0 27 | 22 31 | 0 40 | 19 4 | 0 15 | 20 55 | 0 13 | 21 50 | 1 22 | 11 28 | 12 17 | 14 28 | 14 14 | 8 3 | 14 54 | 7 34 |
| F 27 | 18 20 | 18 8 | 1 52 | 18 59 | 2 58 | 21 9 | 0 6 | 21 54 | 0 26 | 22 31 | 0 40 | 19 3 | 0 15 | 20 55 | 0 13 | 21 50 | 1 22 | 11 27 | 12 17 | 14 28 | 14 15 | 8 5 | 14 55 | 7 33 |
| S 28 | 18 5 | 16 1 | 0 41 | 19 5 | 2 52 | 20 58 | 0 9 | 21 59 | 0 26 | 22 31 | 0 40 | 19 1 | 0 15 | 20 55 | 0 13 | 21 50 | 1 22 | 11 27 | 12 17 | 14 28 | 14 16 | 8 7 | 14 55 | 7 33 |
| S 29 | 17 49 | 13 7 | 0n32 | 19 11 | 2 45 | 20 47 | 0 11 | 22 3 | 0 25 | 22 31 | 0 40 | 19 0 | 0 15 | 20 55 | 0 13 | 21 50 | 1 22 | 11 26 | 12 16 | 14 28 | 14 17 | 8 9 | 14 56 | 7 33 |
| M30 | 17 33 | 9 38 | 1 41 | 19 16 | 2 37 | 20 35 | 0 14 | 22 8 | 0 24 | 22 32 | 0 40 | 18 58 | 0 15 | 20 55 | 0 13 | 21 50 | 1 22 | 11 25 | 12 16 | 14 28 | 14 18 | 8 11 | 14 56 | 7 33 |
| T 31 | 17s17 | 5n49 | 2n43 | 19s22 | 2n28 | 20s22 | 0s16 | 22s12 | 0n24 | 22s32 | 0n40 | 18s57 | 0n15 | 20n55 | 0s13 | 21s50 | 1n22 | 11s25 | 12s16 | 14n28 | 14n19 | 8s13 | 14n57 | 7s33 |

Julian Day Number = 3103868.5, Delta T = 02h53m28s
Ecliptic obliquity = 23°12'28, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'07, Lahiri = 48°54'08


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## FEBRUARY 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 48 39 | 12♒ 6'37 | 3♎50 | 19♑59 | 0♒32 | 17♐48 | 28♐ 4 | 3♒37 | 6°R 6 | 2♑ 1 | 29♓38 | 20♌41 | 21♌ 5 | 4♏32 | 14°R14 | W 1 |
| T 2 | 8 52 35 | 13° 7'39 | 15°53 | 20°36 | 1°47 | 18°26 | 28°15 | 3°44 | 6♊ 6 | 2° 3 | 29°39 | 20°41 | 21° 2 | 4°39 | 14♋11 | T 2 |
| F 3 | 8 56 32 | 14° 8'42 | 27°48 | 21°18 | 3° 3 | 19° 4 | 28°27 | 3°51 | 6° 5 | 2° 5 | 29°41 | 20°42 | 20°58 | 4°45 | 14° 7 | F 3 |
| S 4 | 9 0 28 | 15° 9'46 | 9♏40 | 22° 6 | 4°18 | 19°41 | 28°38 | 3°58 | 6° 5 | 2° 6 | 29°42 | 20°42 | 20°55 | 4°52 | 14° 4 | S 4 |
| S 5 | 9 4 25 | 16°10'49 | 21°34 | 22°57 | 5°34 | 20°19 | 28°48 | 4° 5 | 6° 4 | 2° 8 | 29°43 | 20°R42 | 20°52 | 4°59 | 14° 1 | S 5 |
| M 6 | 9 8 21 | 17°11'53 | 3♐34 | 23°53 | 6°49 | 20°57 | 28°59 | 4°12 | 6° 4 | 2°10 | 29°44 | 20°42 | 20°49 | 5° 5 | 13°58 | M 6 |
| T 7 | 9 12 18 | 18°12'57 | 15°44 | 24°52 | 8° 4 | 21°34 | 29°10 | 4°19 | 6° 4 | 2°12 | 29°46 | 20°42 | 20°46 | 5°12 | 13°55 | T 7 |
| W 8 | 9 16 14 | 19°14'01 | 28°10 | 25°54 | 9°20 | 22°12 | 29°21 | 4°26 | 6° 3 | 2°13 | 29°47 | 20°42 | 20°43 | 5°19 | 13°52 | W 8 |
| T 9 | 9 20 11 | 20°15'04 | 10♑53 | 26°59 | 10°35 | 22°50 | 29°31 | 4°33 | 6° 3 | 2°15 | 29°48 | 20°D42 | 20°39 | 5°26 | 13°50 | T 9 |
| F 10 | 9 24 8 | 21°16'08 | 23°57 | 28° 6 | 11°51 | 23°28 | 29°42 | 4°40 | 6° 3 | 2°17 | 29°50 | 20°42 | 20°36 | 5°32 | 13°47 | F 10 |
| S 11 | 9 28 4 | 22°17'12 | 7♒21 | 29°16 | 13° 6 | 24° 5 | 29°52 | 4°47 | 6° 3 | 2°18 | 29°51 | 20°42 | 20°33 | 5°39 | 13°44 | S 11 |
| S 12 | 9 32 1 | 23°18'16 | 21° 6 | 0♒28 | 14°21 | 24°43 | 0♑ 2 | 4°54 | 6°D 3 | 2°20 | 29°52 | 20°R42 | 20°30 | 5°46 | 13°41 | S 12 |
| M13 | 9 35 57 | 24°19'19 | 5♓ 8 | 1°41 | 15°37 | 25°21 | 0°13 | 5° 1 | 6° 3 | 2°21 | 29°54 | 20°42 | 20°27 | 5°53 | 13°39 | M13 |
| T 14 | 9 39 54 | 25°20'21 | 19°23 | 2°57 | 16°52 | 25°58 | 0°23 | 5° 8 | 6° 3 | 2°23 | 29°55 | 20°41 | 20°24 | 5°59 | 13°36 | T 14 |
| W15 | 9 43 50 | 26°21'24 | 3♈47 | 4°13 | 18° 8 | 26°36 | 0°33 | 5°14 | 6° 3 | 2°24 | 29°57 | 20°41 | 20°20 | 6° 6 | 13°34 | W15 |
| T 16 | 9 47 47 | 27°22'25 | 18°14 | 5°31 | 19°23 | 27°13 | 0°43 | 5°21 | 6° 3 | 2°26 | 29°58 | 20°40 | 20°17 | 6°13 | 13°31 | T 16 |
| F 17 | 9 51 43 | 28°23'26 | 2♉39 | 6°51 | 20°39 | 27°51 | 0°52 | 5°28 | 6° 3 | 2°27 | 29°59 | 20°39 | 20°14 | 6°19 | 13°29 | F 17 |
| S 18 | 9 55 40 | 29°24'26 | 16°59 | 8°12 | 21°54 | 28°29 | 1° 2 | 5°35 | 6° 4 | 2°29 | 0♈ 1 | 20°39 | 20°11 | 6°26 | 13°27 | S 18 |
| S 19 | 9 59 37 | 0♓25'25 | 1♊ 9 | 9°33 | 23° 9 | 29° 6 | 1°12 | 5°41 | 6° 4 | 2°30 | 0° 2 | 20°D38 | 20° 8 | 6°33 | 13°24 | S 19 |
| M20 | 10 3 33 | 1°26'23 | 15° 9 | 10°56 | 24°25 | 29°44 | 1°21 | 5°48 | 6° 4 | 2°32 | 0° 4 | 20°39 | 20° 4 | 6°40 | 13°22 | M20 |
| T 21 | 10 7 30 | 2°27'20 | 28°57 | 12°20 | 25°40 | 0♑21 | 1°31 | 5°55 | 6° 5 | 2°33 | 0° 5 | 20°39 | 20° 1 | 6°46 | 13°20 | T 21 |
| W22 | 10 11 26 | 3°28'17 | 12♋32 | 13°45 | 26°56 | 0°59 | 1°40 | 6° 1 | 6° 5 | 2°34 | 0° 7 | 20°41 | 19°58 | 6°53 | 13°18 | W22 |
| T 23 | 10 15 23 | 4°29'12 | 25°54 | 15°10 | 28°11 | 1°36 | 1°49 | 6° 8 | 6° 6 | 2°36 | 0° 8 | 20°42 | 19°55 | 7° 0 | 13°16 | T 23 |
| F 24 | 10 19 19 | 5°30'07 | 9♌ 4 | 16°37 | 29°26 | 2°14 | 1°58 | 6°15 | 6° 6 | 2°37 | 0°10 | 20°43 | 19°52 | 7° 6 | 13°15 | F 24 |
| S 25 | 10 23 16 | 6°31'01 | 22° 1 | 18° 4 | 0♓42 | 2°51 | 2° 7 | 6°21 | 6° 7 | 2°38 | 0°11 | 20°R43 | 19°49 | 7°13 | 13°13 | S 25 |
| S 26 | 10 27 12 | 7°31'53 | 4♍45 | 19°32 | 1°57 | 3°29 | 2°16 | 6°28 | 6° 8 | 2°39 | 0°13 | 20°42 | 19°45 | 7°20 | 13°11 | S 26 |
| M27 | 10 31 9 | 8°32'45 | 17°17 | 21° 1 | 3°12 | 4° 6 | 2°24 | 6°34 | 6° 8 | 2°40 | 0°15 | 20°41 | 19°42 | 7°27 | 13° 9 | M27 |
| T 28 | 10 35 6 | 9♓33'36 | 29♍38 | 22♒31 | 4♓28 | 4♑43 | 2♑33 | 6♒40 | 6♊ 9 | 2♑42 | 0♈16 | 20♌38 | 19♌39 | 7♏33 | 13♋ 8 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17s 0 | 1n49 | 3n37 | 19s26 | 2n20 | 20s 8 | 0s18 | 22s16 | 0n23 | 22s32 | 0n40 | 18s55 | 0n15 | 20n55 | 0s13 | 21s50 | 1n22 | 11s24 | 12s16 | 14n28 | 14n20 | 8s15 | 14n57 | 7s32 |
| T 2 | 16 43 | 2s10 | 4 21 | 19 30 | 2 10 | 19 54 | 0 21 | 22 20 | 0 23 | 22 32 | 0 40 | 18 53 | 0 15 | 20 54 | 0 13 | 21 50 | 1 22 | 11 23 | 12 16 | 14 27 | 14 21 | 8 17 | 14 58 | 7 32 |
| F 3 | 16 26 | 6 2 | 4 52 | 19 33 | 2 1 | 19 40 | 0 23 | 22 24 | 0 22 | 22 32 | 0 40 | 18 52 | 0 15 | 20 54 | 0 13 | 21 50 | 1 22 | 11 23 | 12 15 | 14 27 | 14 22 | 8 19 | 14 59 | 7 32 |
| S 4 | 16 8 | 9 38 | 5 11 | 19 35 | 1 51 | 19 25 | 0 26 | 22 27 | 0 21 | 22 32 | 0 40 | 18 50 | 0 15 | 20 54 | 0 13 | 21 50 | 1 22 | 11 22 | 12 15 | 14 27 | 14 23 | 8 21 | 14 59 | 7 32 |
| S 5 | 15 50 | 12 52 | 5 17 | 19 37 | 1 41 | 19 9 | 0 28 | 22 31 | 0 21 | 22 32 | 0 40 | 18 49 | 0 15 | 20 54 | 0 13 | 21 50 | 1 22 | 11 21 | 12 15 | 14 27 | 14 24 | 8 23 | 15 0 | 7 31 |
| M 6 | 15 32 | 15 36 | 5 9 | 19 37 | 1 31 | 18 53 | 0 30 | 22 34 | 0 20 | 22 32 | 0 40 | 18 47 | 0 15 | 20 54 | 0 13 | 21 50 | 1 22 | 11 21 | 12 15 | 14 27 | 14 25 | 8 25 | 15 0 | 7 31 |
| T 7 | 15 13 | 17 41 | 4 48 | 19 37 | 1 21 | 18 36 | 0 32 | 22 37 | 0 20 | 22 33 | 0 40 | 18 46 | 0 14 | 20 54 | 0 13 | 21 49 | 1 22 | 11 20 | 12 15 | 14 27 | 14 26 | 8 27 | 15 1 | 7 31 |
| W 8 | 14 55 | 19 0 | 4 12 | 19 35 | 1 12 | 18 18 | 0 35 | 22 40 | 0 19 | 22 33 | 0 40 | 18 44 | 0 14 | 20 54 | 0 13 | 21 49 | 1 22 | 11 20 | 12 15 | 14 27 | 14 27 | 8 29 | 15 1 | 7 30 |
| T 9 | 14 36 | 19 23 | 3 23 | 19 33 | 1 2 | 18 0 | 0 37 | 22 43 | 0 18 | 22 33 | 0 40 | 18 42 | 0 14 | 20 54 | 0 13 | 21 49 | 1 22 | 11 19 | 12 14 | 14 27 | 14 28 | 8 31 | 15 2 | 7 30 |
| F 10 | 14 16 | 18 46 | 2 23 | 19 29 | 0 52 | 17 42 | 0 39 | 22 45 | 0 18 | 22 33 | 0 40 | 18 41 | 0 14 | 20 54 | 0 13 | 21 49 | 1 22 | 11 18 | 12 14 | 14 27 | 14 29 | 8 33 | 15 3 | 7 30 |
| S 11 | 13 57 | 17 4 | 1 13 | 19 24 | 0 43 | 17 23 | 0 41 | 22 48 | 0 17 | 22 33 | 0 40 | 18 39 | 0 14 | 20 54 | 0 13 | 21 49 | 1 22 | 11 18 | 12 14 | 14 27 | 14 30 | 8 35 | 15 3 | 7 29 |
| S 12 | 13 37 | 14 22 | 0s 2 | 19 19 | 0 34 | 17 3 | 0 43 | 22 50 | 0 16 | 22 33 | 0 40 | 18 38 | 0 14 | 20 54 | 0 13 | 21 49 | 1 22 | 11 17 | 12 14 | 14 27 | 14 31 | 8 37 | 15 4 | 7 29 |
| M13 | 13 17 | 10 46 | 1 19 | 19 12 | 0 24 | 16 43 | 0 45 | 22 52 | 0 16 | 22 33 | 0 40 | 18 36 | 0 14 | 20 54 | 0 12 | 21 49 | 1 22 | 11 16 | 12 14 | 14 27 | 14 32 | 8 39 | 15 4 | 7 29 |
| T 14 | 12 57 | 6 30 | 2 33 | 19 4 | 0 15 | 16 23 | 0 47 | 22 54 | 0 15 | 22 33 | 0 40 | 18 35 | 0 14 | 20 54 | 0 12 | 21 49 | 1 22 | 11 15 | 12 14 | 14 27 | 14 33 | 8 40 | 15 5 | 7 28 |
| W15 | 12 37 | 1 50 | 3 37 | 18 55 | 0 7 | 16 2 | 0 49 | 22 56 | 0 14 | 22 33 | 0 40 | 18 33 | 0 14 | 20 54 | 0 12 | 21 49 | 1 22 | 11 15 | 12 14 | 14 28 | 14 34 | 8 42 | 15 6 | 7 28 |
| T 16 | 12 16 | 2n57 | 4 28 | 18 44 | 0s 2 | 15 41 | 0 51 | 22 57 | 0 13 | 22 32 | 0 40 | 18 31 | 0 14 | 20 54 | 0 12 | 21 49 | 1 22 | 11 14 | 12 14 | 14 28 | 14 35 | 8 44 | 15 6 | 7 28 |
| F 17 | 11 55 | 7 33 | 5 1 | 18 33 | 0 10 | 15 19 | 0 53 | 22 59 | 0 13 | 22 32 | 0 40 | 18 30 | 0 14 | 20 54 | 0 12 | 21 49 | 1 22 | 11 13 | 12 13 | 14 28 | 14 36 | 8 46 | 15 7 | 7 27 |
| S 18 | 11 34 | 11 41 | 5 16 | 18 20 | 0 18 | 14 57 | 0 55 | 23 0 | 0 12 | 22 32 | 0 40 | 18 28 | 0 14 | 20 54 | 0 12 | 21 49 | 1 22 | 11 13 | 12 13 | 14 28 | 14 37 | 8 48 | 15 8 | 7 27 |
| S 19 | 11 13 | 15 6 | 5 12 | 18 7 | 0 26 | 14 34 | 0 57 | 23 1 | 0 11 | 22 32 | 0 40 | 18 27 | 0 14 | 20 55 | 0 12 | 21 49 | 1 22 | 11 12 | 12 13 | 14 28 | 14 38 | 8 50 | 15 8 | 7 26 |
| M20 | 10 52 | 17 37 | 4 48 | 17 52 | 0 34 | 14 11 | 0 59 | 23 2 | 0 11 | 22 32 | 0 40 | 18 25 | 0 14 | 20 55 | 0 12 | 21 49 | 1 22 | 11 11 | 12 13 | 14 28 | 14 39 | 8 52 | 15 9 | 7 26 |
| T 21 | 10 30 | 19 3 | 4 9 | 17 36 | 0 41 | 13 48 | 1 1 | 23 3 | 0 10 | 22 32 | 0 40 | 18 24 | 0 14 | 20 55 | 0 12 | 21 49 | 1 22 | 11 11 | 12 13 | 14 28 | 14 40 | 8 54 | 15 9 | 7 26 |
| W22 | 10 8 | 19 22 | 3 16 | 17 19 | 0 48 | 13 24 | 1 2 | 23 3 | 0 9 | 22 32 | 0 40 | 18 22 | 0 14 | 20 55 | 0 12 | 21 49 | 1 22 | 11 10 | 12 13 | 14 28 | 14 41 | 8 56 | 15 10 | 7 25 |
| T 23 | 9 46 | 18 35 | 2 13 | 17 1 | 0 55 | 12 59 | 1 4 | 23 4 | 0 8 | 22 32 | 0 40 | 18 20 | 0 13 | 20 55 | 0 12 | 21 49 | 1 22 | 11 9 | 12 13 | 14 27 | 14 42 | 8 58 | 15 11 | 7 25 |
| F 24 | 9 24 | 16 47 | 1 4 | 16 42 | 1 2 | 12 35 | 1 5 | 23 4 | 0 7 | 22 32 | 0 40 | 18 19 | 0 13 | 20 55 | 0 12 | 21 48 | 1 22 | 11 9 | 12 13 | 14 27 | 14 43 | 9 0 | 15 11 | 7 24 |
| S 25 | 9 2 | 14 9 | 0n 7 | 16 21 | 1 8 | 12 10 | 1 7 | 23 4 | 0 7 | 22 31 | 0 40 | 18 17 | 0 13 | 20 55 | 0 12 | 21 48 | 1 23 | 11 8 | 12 13 | 14 27 | 14 44 | 9 2 | 15 12 | 7 24 |
| S 26 | 8 40 | 10 52 | 1 17 | 16 0 | 1 14 | 11 45 | 1 9 | 23 4 | 0 6 | 22 31 | 0 40 | 18 16 | 0 13 | 20 55 | 0 12 | 21 48 | 1 23 | 11 7 | 12 13 | 14 27 | 14 45 | 9 4 | 15 12 | 7 23 |
| M27 | 8 17 | 7 9 | 2 21 | 15 37 | 1 20 | 11 19 | 1 10 | 23 4 | 0 5 | 22 31 | 0 40 | 18 14 | 0 13 | 20 55 | 0 12 | 21 48 | 1 23 | 11 7 | 12 12 | 14 28 | 14 46 | 9 6 | 15 13 | 7 23 |
| T 28 | 7s55 | 3n11 | 3n18 | 15s14 | 1s26 | 10s53 | 1s11 | 23s 3 | 0n 4 | 22s31 | 0n40 | 18s13 | 0n13 | 20n56 | 0s12 | 21s48 | 1n23 | 11s 6 | 12s12 | 14n28 | 14n47 | 9s 8 | 15n14 | 7s22 |

Julian Day Number = 3103899.5, Delta T = 02h53m29s
Ecliptic obliquity = 23°12'29, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'11, Lahiri = 48°54'12


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## MARCH 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 39 2 | 10♓34'26 | 11♎48 | 24♒ 1 | 5♓43 | 5♑21 | 2♑41 | 6♒47 | 6♊10 | 2♑43 | 0♈18 | 20°R35 | 19♌36 | 7♏40 | 13°R 6 | W 1 |
| T 2 | 10 42 59 | 11°35'16 | 23°49 | 25°32 | 6°59 | 5°58 | 2°50 | 6°53 | 6°11 | 2°44 | 0°19 | 20♌32 | 19°33 | 7°47 | 13♋ 5 | T 2 |
| F 3 | 10 46 55 | 12°36'05 | 5♏44 | 27° 4 | 8°14 | 6°35 | 2°58 | 6°59 | 6°12 | 2°45 | 0°21 | 20°28 | 19°29 | 7°53 | 13° 4 | F 3 |
| S 4 | 10 50 52 | 13°36'53 | 17°36 | 28°37 | 9°29 | 7°13 | 3° 6 | 7° 5 | 6°13 | 2°46 | 0°23 | 20°25 | 19°26 | 8° 0 | 13° 2 | S 4 |
| S 5 | 10 54 48 | 14°37'40 | 29°29 | 0♓10 | 10°45 | 7°50 | 3°14 | 7°12 | 6°14 | 2°47 | 0°24 | 20°23 | 19°23 | 8° 7 | 13° 1 | S 5 |
| M 6 | 10 58 45 | 15°38'26 | 11♐26 | 1°45 | 12° 0 | 8°27 | 3°22 | 7°18 | 6°15 | 2°48 | 0°26 | 20°D22 | 19°20 | 8°14 | 13° 0 | M 6 |
| T 7 | 11 2 41 | 16°39'12 | 23°34 | 3°20 | 13°15 | 9° 5 | 3°29 | 7°24 | 6°16 | 2°49 | 0°27 | 20°22 | 19°17 | 8°20 | 12°59 | T 7 |
| W 8 | 11 6 38 | 17°39'57 | 5♑56 | 4°55 | 14°31 | 9°42 | 3°37 | 7°30 | 6°17 | 2°50 | 0°29 | 20°23 | 19°14 | 8°27 | 12°58 | W 8 |
| T 9 | 11 10 35 | 18°40'41 | 18°37 | 6°32 | 15°46 | 10°19 | 3°44 | 7°36 | 6°19 | 2°51 | 0°31 | 20°25 | 19°10 | 8°34 | 12°57 | T 9 |
| F 10 | 11 14 31 | 19°41'24 | 1♒41 | 8° 9 | 17° 1 | 10°56 | 3°52 | 7°42 | 6°20 | 2°51 | 0°32 | 20°27 | 19° 7 | 8°40 | 12°57 | F 10 |
| S 11 | 11 18 28 | 20°42'06 | 15°10 | 9°48 | 18°17 | 11°34 | 3°59 | 7°48 | 6°21 | 2°52 | 0°34 | 20°R28 | 19° 4 | 8°47 | 12°56 | S 11 |
| S 12 | 11 22 24 | 21°42'47 | 29° 5 | 11°27 | 19°32 | 12°11 | 4° 6 | 7°53 | 6°23 | 2°53 | 0°36 | 20°27 | 19° 1 | 8°54 | 12°55 | S 12 |
| M13 | 11 26 21 | 22°43'27 | 13♓24 | 13° 6 | 20°47 | 12°48 | 4°13 | 7°59 | 6°24 | 2°54 | 0°37 | 20°26 | 18°58 | 9° 1 | 12°55 | M13 |
| T 14 | 11 30 17 | 23°44'05 | 28° 3 | 14°47 | 22° 2 | 13°25 | 4°19 | 8° 5 | 6°26 | 2°54 | 0°39 | 20°22 | 18°55 | 9° 7 | 12°54 | T 14 |
| W15 | 11 34 14 | 24°44'43 | 12♈55 | 16°29 | 23°18 | 14° 2 | 4°26 | 8°11 | 6°27 | 2°55 | 0°41 | 20°17 | 18°51 | 9°14 | 12°54 | W15 |
| T 16 | 11 38 10 | 25°45'18 | 27°51 | 18°11 | 24°33 | 14°39 | 4°32 | 8°16 | 6°29 | 2°56 | 0°42 | 20°12 | 18°48 | 9°21 | 12°54 | T 16 |
| F 17 | 11 42 7 | 26°45'53 | 12♉43 | 19°54 | 25°48 | 15°16 | 4°38 | 8°22 | 6°30 | 2°56 | 0°44 | 20° 7 | 18°45 | 9°28 | 12°54 | F 17 |
| S 18 | 11 46 3 | 27°46'26 | 27°23 | 21°38 | 27° 3 | 15°53 | 4°45 | 8°27 | 6°32 | 2°57 | 0°45 | 20° 2 | 18°42 | 9°34 | 12°54 | S 18 |
| S 19 | 11 50 0 | 28°46'57 | 11♊46 | 23°23 | 28°19 | 16°30 | 4°50 | 8°33 | 6°34 | 2°57 | 0°47 | 19°59 | 18°39 | 9°41 | 12°D54 | S 19 |
| M20 | 11 53 57 | 29°47'26 | 25°48 | 25° 9 | 29°34 | 17° 7 | 4°56 | 8°38 | 6°35 | 2°58 | 0°49 | 19°D58 | 18°35 | 9°48 | 12°54 | M20 |
| T 21 | 11 57 53 | 0♈47'54 | 9♋29 | 26°56 | 0♈49 | 17°44 | 5° 2 | 8°43 | 6°37 | 2°58 | 0°50 | 19°58 | 18°32 | 9°54 | 12°54 | T 21 |
| W22 | 12 1 50 | 1°48'20 | 22°51 | 28°44 | 2° 4 | 18°21 | 5° 7 | 8°48 | 6°39 | 2°59 | 0°52 | 19°59 | 18°29 | 10° 1 | 12°54 | W22 |
| T 23 | 12 5 46 | 2°48'44 | 5♌55 | 0♈33 | 3°19 | 18°57 | 5°13 | 8°54 | 6°41 | 2°59 | 0°54 | 20° 1 | 18°26 | 10° 8 | 12°54 | T 23 |
| F 24 | 12 9 43 | 3°49'06 | 18°44 | 2°23 | 4°35 | 19°34 | 5°18 | 8°59 | 6°43 | 3° 0 | 0°55 | 20°R 2 | 18°23 | 10°15 | 12°55 | F 24 |
| S 25 | 12 13 39 | 4°49'27 | 1♍21 | 4°13 | 5°50 | 20°11 | 5°23 | 9° 4 | 6°45 | 3° 0 | 0°57 | 20° 1 | 18°20 | 10°21 | 12°55 | S 25 |
| S 26 | 12 17 36 | 5°49'46 | 13°46 | 6° 5 | 7° 5 | 20°48 | 5°28 | 9° 9 | 6°47 | 3° 0 | 0°59 | 19°58 | 18°16 | 10°28 | 12°56 | S 26 |
| M27 | 12 21 32 | 6°50'03 | 26° 3 | 7°57 | 8°20 | 21°24 | 5°32 | 9°13 | 6°49 | 3° 1 | 1° 0 | 19°53 | 18°13 | 10°35 | 12°57 | M27 |
| T 28 | 12 25 29 | 7°50'18 | 8♎12 | 9°50 | 9°35 | 22° 1 | 5°37 | 9°18 | 6°51 | 3° 1 | 1° 2 | 19°46 | 18°10 | 10°41 | 12°57 | T 28 |
| W29 | 12 29 26 | 8°50'32 | 20°14 | 11°44 | 10°50 | 22°38 | 5°41 | 9°23 | 6°53 | 3° 1 | 1° 4 | 19°37 | 18° 7 | 10°48 | 12°58 | W29 |
| T 30 | 12 33 22 | 9°50'44 | 2♏12 | 13°39 | 12° 5 | 23°14 | 5°45 | 9°28 | 6°55 | 3° 1 | 1° 5 | 19°27 | 18° 4 | 10°55 | 12°59 | T 30 |
| F 31 | 12 37 19 | 10♈50'55 | 14♏ 5 | 15♈34 | 13♈20 | 23♑51 | 5♑49 | 9♒32 | 6♊58 | 3♑ 1 | 1♈ 7 | 19♌17 | 18♌ 0 | 11♏ 2 | 13♋ 0 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s32 | 0s51 | 4n 5 | 14s49 | 1s31 | 10s27 | 1s13 | 23s 3 | 0n 3 | 22s31 | 0n40 | 18s11 | 0n13 | 20n56 | 0s12 | 21s48 | 1n23 | 11s 5 | 12s12 | 14n29 | 14n48 | 9s10 | 15n14 | 7s22 |
| T 2 | 7 9 | 4 48 | 4 41 | 14 23 | 1 36 | 10 1 | 1 14 | 23 2 | 0 3 | 22 30 | 0 40 | 18 10 | 0 13 | 20 56 | 0 12 | 21 48 | 1 23 | 11 5 | 12 12 | 14 30 | 14 49 | 9 12 | 15 15 | 7 21 |
| F 3 | 6 46 | 8 31 | 5 4 | 13 57 | 1 40 | 9 34 | 1 15 | 23 1 | 0 2 | 22 30 | 0 40 | 18 8 | 0 13 | 20 56 | 0 12 | 21 48 | 1 23 | 11 4 | 12 12 | 14 32 | 14 50 | 9 14 | 15 15 | 7 21 |
| S 4 | 6 23 | 11 53 | 5 14 | 13 29 | 1 45 | 9 7 | 1 16 | 23 0 | 0 1 | 22 30 | 0 40 | 18 7 | 0 13 | 20 56 | 0 12 | 21 48 | 1 23 | 11 3 | 12 12 | 14 33 | 14 51 | 9 16 | 15 16 | 7 20 |
| S 5 | 6 0 | 14 47 | 5 10 | 13 0 | 1 49 | 8 40 | 1 17 | 22 59 | 0 0 | 22 30 | 0 40 | 18 5 | 0 13 | 20 56 | 0 12 | 21 48 | 1 23 | 11 3 | 12 12 | 14 33 | 14 52 | 9 17 | 15 17 | 7 20 |
| M 6 | 5 36 | 17 5 | 4 53 | 12 30 | 1 52 | 8 12 | 1 18 | 22 57 | 0s 1 | 22 30 | 0 40 | 18 4 | 0 13 | 20 57 | 0 12 | 21 48 | 1 23 | 11 2 | 12 12 | 14 34 | 14 53 | 9 19 | 15 17 | 7 19 |
| T 7 | 5 13 | 18 40 | 4 23 | 11 59 | 1 56 | 7 45 | 1 19 | 22 56 | 0 2 | 22 29 | 0 40 | 18 2 | 0 13 | 20 57 | 0 12 | 21 48 | 1 23 | 11 1 | 12 12 | 14 33 | 14 54 | 9 21 | 15 18 | 7 19 |
| W 8 | 4 50 | 19 24 | 3 40 | 11 28 | 1 59 | 7 17 | 1 20 | 22 54 | 0 2 | 22 29 | 0 40 | 18 1 | 0 13 | 20 57 | 0 12 | 21 48 | 1 23 | 11 1 | 12 12 | 14 33 | 14 55 | 9 23 | 15 18 | 7 18 |
| T 9 | 4 26 | 19 11 | 2 46 | 10 55 | 2 1 | 6 49 | 1 21 | 22 52 | 0 3 | 22 29 | 0 41 | 17 59 | 0 13 | 20 57 | 0 12 | 21 48 | 1 23 | 11 0 | 12 12 | 14 33 | 14 56 | 9 25 | 15 19 | 7 18 |
| F 10 | 4 3 | 17 57 | 1 41 | 10 21 | 2 4 | 6 20 | 1 22 | 22 50 | 0 4 | 22 29 | 0 41 | 17 58 | 0 13 | 20 58 | 0 12 | 21 48 | 1 23 | 10 59 | 12 12 | 14 32 | 14 57 | 9 27 | 15 20 | 7 17 |
| S 11 | 3 39 | 15 40 | 0 29 | 9 46 | 2 6 | 5 52 | 1 23 | 22 48 | 0 5 | 22 28 | 0 41 | 17 57 | 0 13 | 20 58 | 0 12 | 21 48 | 1 23 | 10 59 | 12 12 | 14 32 | 14 58 | 9 29 | 15 20 | 7 17 |
| S 12 | 3 15 | 12 25 | 0s47 | 9 10 | 2 7 | 5 23 | 1 23 | 22 45 | 0 6 | 22 28 | 0 41 | 17 55 | 0 12 | 20 58 | 0 12 | 21 48 | 1 23 | 10 58 | 12 12 | 14 32 | 14 59 | 9 31 | 15 21 | 7 16 |
| M13 | 2 52 | 8 21 | 2 2 | 8 33 | 2 8 | 4 54 | 1 24 | 22 43 | 0 7 | 22 28 | 0 41 | 17 54 | 0 12 | 20 58 | 0 12 | 21 47 | 1 23 | 10 57 | 12 12 | 14 32 | 15 0 | 9 33 | 15 21 | 7 16 |
| T 14 | 2 28 | 3 41 | 3 11 | 7 56 | 2 9 | 4 26 | 1 25 | 22 40 | 0 8 | 22 28 | 0 41 | 17 52 | 0 12 | 20 59 | 0 12 | 21 47 | 1 23 | 10 57 | 12 12 | 14 33 | 15 1 | 9 35 | 15 22 | 7 15 |
| W15 | 2 4 | 1n15 | 4 8 | 7 17 | 2 10 | 3 57 | 1 25 | 22 37 | 0 9 | 22 27 | 0 41 | 17 51 | 0 12 | 20 59 | 0 12 | 21 47 | 1 23 | 10 56 | 12 12 | 14 35 | 15 2 | 9 37 | 15 22 | 7 15 |
| T 16 | 1 40 | 6 7 | 4 48 | 6 37 | 2 10 | 3 27 | 1 26 | 22 35 | 0 10 | 22 27 | 0 41 | 17 50 | 0 12 | 20 59 | 0 12 | 21 47 | 1 23 | 10 55 | 12 12 | 14 37 | 15 3 | 9 39 | 15 23 | 7 14 |
| F 17 | 1 16 | 10 36 | 5 8 | 5 57 | 2 9 | 2 58 | 1 26 | 22 31 | 0 11 | 22 27 | 0 41 | 17 48 | 0 12 | 20 59 | 0 12 | 21 47 | 1 23 | 10 55 | 12 12 | 14 38 | 15 4 | 9 41 | 15 23 | 7 14 |
| S 18 | 0 53 | 14 23 | 5 8 | 5 15 | 2 8 | 2 29 | 1 26 | 22 28 | 0 12 | 22 27 | 0 41 | 17 47 | 0 12 | 21 0 | 0 12 | 21 47 | 1 23 | 10 54 | 12 12 | 14 40 | 15 5 | 9 43 | 15 24 | 7 13 |
| S 19 | 0 29 | 17 12 | 4 49 | 4 33 | 2 7 | 1 59 | 1 26 | 22 25 | 0 13 | 22 26 | 0 41 | 17 45 | 0 12 | 21 0 | 0 12 | 21 47 | 1 23 | 10 53 | 12 12 | 14 41 | 15 6 | 9 45 | 15 25 | 7 13 |
| M20 | 0 5 | 18 56 | 4 12 | 3 50 | 2 5 | 1 30 | 1 27 | 22 21 | 0 14 | 22 26 | 0 41 | 17 44 | 0 12 | 21 0 | 0 12 | 21 47 | 1 23 | 10 53 | 12 12 | 14 41 | 15 7 | 9 46 | 15 25 | 7 12 |
| T 21 | 0n19 | 19 31 | 3 22 | 3 5 | 2 3 | 1 0 | 1 27 | 22 18 | 0 15 | 22 26 | 0 41 | 17 43 | 0 12 | 21 1 | 0 12 | 21 47 | 1 23 | 10 52 | 12 12 | 14 41 | 15 7 | 9 48 | 15 26 | 7 12 |
| W22 | 0 43 | 18 57 | 2 22 | 2 20 | 2 0 | 0 31 | 1 27 | 22 14 | 0 16 | 22 26 | 0 41 | 17 42 | 0 12 | 21 1 | 0 12 | 21 47 | 1 24 | 10 52 | 12 12 | 14 41 | 15 8 | 9 50 | 15 26 | 7 11 |
| T 23 | 1 6 | 17 23 | 1 16 | 1 35 | 1 57 | 0 1 | 1 27 | 22 10 | 0 17 | 22 25 | 0 41 | 17 40 | 0 12 | 21 1 | 0 12 | 21 47 | 1 24 | 10 51 | 12 12 | 14 40 | 15 9 | 9 52 | 15 27 | 7 11 |
| F 24 | 1 30 | 14 57 | 0 7 | 0 48 | 1 54 | 0n28 | 1 27 | 22 6 | 0 18 | 22 25 | 0 41 | 17 39 | 0 12 | 21 2 | 0 12 | 21 47 | 1 24 | 10 50 | 12 12 | 14 40 | 15 10 | 9 54 | 15 27 | 7 10 |
| S 25 | 1 54 | 11 51 | 1n 1 | 0 1 | 1 49 | 0 58 | 1 26 | 22 1 | 0 19 | 22 25 | 0 41 | 17 38 | 0 12 | 21 2 | 0 12 | 21 47 | 1 24 | 10 50 | 12 12 | 14 40 | 15 11 | 9 56 | 15 28 | 7 10 |
| S 26 | 2 18 | 8 15 | 2 5 | 0n47 | 1 45 | 1 28 | 1 26 | 21 57 | 0 20 | 22 25 | 0 41 | 17 37 | 0 12 | 21 2 | 0 12 | 21 47 | 1 24 | 10 49 | 12 12 | 14 41 | 15 12 | 9 58 | 15 28 | 7 9 |
| M27 | 2 41 | 4 21 | 3 2 | 1 36 | 1 39 | 1 57 | 1 26 | 21 52 | 0 21 | 22 24 | 0 41 | 17 35 | 0 12 | 21 3 | 0 12 | 21 47 | 1 24 | 10 49 | 12 12 | 14 43 | 15 13 | 10 0 | 15 29 | 7 8 |
| T 28 | 3 5 | 0 18 | 3 50 | 2 25 | 1 34 | 2 27 | 1 26 | 21 48 | 0 22 | 22 24 | 0 41 | 17 34 | 0 12 | 21 3 | 0 12 | 21 47 | 1 24 | 10 48 | 12 12 | 14 45 | 15 14 | 10 2 | 15 29 | 7 8 |
| W29 | 3 28 | 3s42 | 4 27 | 3 15 | 1 27 | 2 56 | 1 25 | 21 43 | 0 23 | 22 24 | 0 41 | 17 33 | 0 11 | 21 4 | 0 12 | 21 47 | 1 24 | 10 47 | 12 13 | 14 48 | 15 15 | 10 4 | 15 29 | 7 7 |
| T 30 | 3 52 | 7 32 | 4 52 | 4 6 | 1 21 | 3 26 | 1 25 | 21 38 | 0 25 | 22 24 | 0 41 | 17 32 | 0 11 | 21 4 | 0 12 | 21 47 | 1 24 | 10 47 | 12 13 | 14 51 | 15 16 | 10 6 | 15 30 | 7 7 |
| F 31 | 4n15 | 11s 3 | 5n 4 | 4n57 | 1s13 | 3n55 | 1s24 | 21s33 | 0s26 | 22s24 | 0n41 | 17s31 | 0n11 | 21n 4 | 0s12 | 21s47 | 1n24 | 10s46 | 12s13 | 14n54 | 15n17 | 10s 8 | 15n30 | 7s 6 |

Julian Day Number = 3103927.5, Delta T = 02h53m30s
Ecliptic obliquity = 23°12'30, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'15, Lahiri = 48°54'16


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## APRIL 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 41 15 | 11♈51'04 | 25♏57 | 17♈30 | 14♈35 | 24♑27 | 5♑53 | 9♒37 | 7♊ 0 | 3♑ 1 | 1♈ 9 | 19°R 7 | 17♌57 | 11♏ 8 | 13♋ 1 | S 1 |
| S 2 | 12 45 12 | 12°51'12 | 7♐49 | 19°26 | 15°50 | 25° 4 | 5°57 | 9°41 | 7° 2 | 3° 2 | 1°10 | 19♌ 0 | 17°54 | 11°15 | 13° 2 | S 2 |
| M 3 | 12 49 8 | 13°51'18 | 19°46 | 21°22 | 17° 5 | 25°40 | 6° 0 | 9°46 | 7° 5 | 3° 2 | 1°12 | 18°54 | 17°51 | 11°22 | 13° 3 | M 3 |
| T 4 | 12 53 5 | 14°51'23 | 1♑51 | 23°18 | 18°20 | 26°17 | 6° 3 | 9°50 | 7° 7 | 3°R 2 | 1°14 | 18°51 | 17°48 | 11°28 | 13° 5 | T 4 |
| W 5 | 12 57 1 | 15°51'27 | 14° 9 | 25°14 | 19°35 | 26°53 | 6° 6 | 9°54 | 7° 9 | 3° 2 | 1°15 | 18°D50 | 17°45 | 11°35 | 13° 6 | W 5 |
| T 6 | 13 0 58 | 16°51'28 | 26°44 | 27° 9 | 20°50 | 27°29 | 6° 9 | 9°58 | 7°12 | 3° 1 | 1°17 | 18°51 | 17°41 | 11°42 | 13° 8 | T 6 |
| F 7 | 13 4 54 | 17°51'29 | 9♒42 | 29° 3 | 22° 5 | 28° 6 | 6°12 | 10° 2 | 7°14 | 3° 1 | 1°18 | 18°51 | 17°38 | 11°49 | 13° 9 | F 7 |
| S 8 | 13 8 51 | 18°51'28 | 23° 6 | 0♉57 | 23°20 | 28°42 | 6°15 | 10° 6 | 7°17 | 3° 1 | 1°20 | 18°R52 | 17°35 | 11°55 | 13°11 | S 8 |
| S 9 | 13 12 48 | 19°51'25 | 6♓59 | 2°48 | 24°35 | 29°18 | 6°17 | 10°10 | 7°19 | 3° 1 | 1°22 | 18°50 | 17°32 | 12° 2 | 13°12 | S 9 |
| M10 | 13 16 44 | 20°51'20 | 21°20 | 4°38 | 25°50 | 29°54 | 6°19 | 10°14 | 7°22 | 3° 1 | 1°23 | 18°46 | 17°29 | 12° 9 | 13°14 | M10 |
| T 11 | 13 20 41 | 21°51'14 | 6♈ 7 | 6°25 | 27° 4 | 0♒30 | 6°21 | 10°18 | 7°25 | 3° 1 | 1°25 | 18°40 | 17°26 | 12°16 | 13°16 | T 11 |
| W12 | 13 24 37 | 22°51'07 | 21°14 | 8° 9 | 28°19 | 1° 6 | 6°23 | 10°21 | 7°27 | 3° 0 | 1°26 | 18°31 | 17°22 | 12°22 | 13°18 | W12 |
| T 13 | 13 28 34 | 23°50'57 | 6♉29 | 9°49 | 29°34 | 1°42 | 6°25 | 10°25 | 7°30 | 3° 0 | 1°28 | 18°22 | 17°19 | 12°29 | 13°20 | T 13 |
| F 14 | 13 32 30 | 24°50'45 | 21°43 | 11°26 | 0♉49 | 2°18 | 6°26 | 10°28 | 7°33 | 3° 0 | 1°30 | 18°12 | 17°16 | 12°36 | 13°22 | F 14 |
| S 15 | 13 36 27 | 25°50'32 | 6♊45 | 12°59 | 2° 4 | 2°54 | 6°28 | 10°32 | 7°35 | 2°59 | 1°31 | 18° 3 | 17°13 | 12°42 | 13°24 | S 15 |
| S 16 | 13 40 23 | 26°50'16 | 21°25 | 14°26 | 3°18 | 3°29 | 6°29 | 10°35 | 7°38 | 2°59 | 1°33 | 17°56 | 17°10 | 12°49 | 13°27 | S 16 |
| M17 | 13 44 20 | 27°49'59 | 5♋40 | 15°48 | 4°33 | 4° 5 | 6°30 | 10°38 | 7°41 | 2°59 | 1°34 | 17°52 | 17° 6 | 12°56 | 13°29 | M17 |
| T 18 | 13 48 17 | 28°49'39 | 19°27 | 17° 5 | 5°48 | 4°41 | 6°30 | 10°41 | 7°44 | 2°58 | 1°36 | 17°50 | 17° 3 | 13° 3 | 13°31 | T 18 |
| W19 | 13 52 13 | 29°49'17 | 2♌49 | 18°15 | 7° 3 | 5°16 | 6°31 | 10°45 | 7°47 | 2°58 | 1°37 | 17°D49 | 17° 0 | 13° 9 | 13°34 | W19 |
| T 20 | 13 56 10 | 0♉48'53 | 15°47 | 19°19 | 8°17 | 5°52 | 6°31 | 10°47 | 7°50 | 2°57 | 1°39 | 17°R50 | 16°57 | 13°16 | 13°36 | T 20 |
| F 21 | 14 0 6 | 1°48'26 | 28°27 | 20°16 | 9°32 | 6°27 | 6°R31 | 10°50 | 7°53 | 2°57 | 1°40 | 17°49 | 16°54 | 13°23 | 13°39 | F 21 |
| S 22 | 14 4 3 | 2°47'57 | 10♍51 | 21° 6 | 10°46 | 7° 3 | 6°31 | 10°53 | 7°56 | 2°56 | 1°42 | 17°47 | 16°51 | 13°29 | 13°42 | S 22 |
| S 23 | 14 7 59 | 3°47'26 | 23° 4 | 21°49 | 12° 1 | 7°38 | 6°31 | 10°56 | 7°59 | 2°55 | 1°43 | 17°42 | 16°47 | 13°36 | 13°44 | S 23 |
| M24 | 14 11 56 | 4°46'53 | 5♎ 9 | 22°25 | 13°16 | 8°13 | 6°31 | 10°58 | 8° 2 | 2°55 | 1°44 | 17°35 | 16°44 | 13°43 | 13°47 | M24 |
| T 25 | 14 15 52 | 5°46'18 | 17° 8 | 22°53 | 14°30 | 8°48 | 6°30 | 11° 1 | 8° 5 | 2°54 | 1°46 | 17°24 | 16°41 | 13°50 | 13°50 | T 25 |
| W26 | 14 19 49 | 6°45'41 | 29° 4 | 23°13 | 15°45 | 9°24 | 6°29 | 11° 3 | 8° 8 | 2°53 | 1°47 | 17°11 | 16°38 | 13°56 | 13°53 | W26 |
| T 27 | 14 23 45 | 7°45'02 | 10♏58 | 23°26 | 16°59 | 9°59 | 6°28 | 11° 6 | 8°11 | 2°53 | 1°49 | 16°57 | 16°35 | 14° 3 | 13°56 | T 27 |
| F 28 | 14 27 42 | 8°44'21 | 22°50 | 23°R32 | 18°14 | 10°34 | 6°27 | 11° 8 | 8°14 | 2°52 | 1°50 | 16°43 | 16°32 | 14°10 | 13°59 | F 28 |
| S 29 | 14 31 39 | 9°43'38 | 4♐43 | 23°30 | 19°28 | 11° 8 | 6°26 | 11°10 | 8°17 | 2°51 | 1°52 | 16°30 | 16°28 | 14°17 | 14° 2 | S 29 |
| S 30 | 14 35 35 | 10♉42'54 | 16♐39 | 23♉21 | 20♉42 | 11♒43 | 6♑24 | 11♒12 | 8♊20 | 2♑50 | 1♈53 | 16♌18 | 16♌25 | 14♏23 | 14♋ 6 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n39 | 14s 8 | 5n 4 | 5n48 | 1s 5 | 4n24 | 1s24 | 21s28 | 0s27 | 22s23 | 0n41 | 17s29 | 0n11 | 21n 5 | 0s12 | 21s47 | 1n24 | 10s46 | 12s13 | 14n57 | 15n18 | 10s10 | 15n31 | 7s 6 |
| S 2 | 5 2 | 16 38 | 4 50 | 6 39 | 0 57 | 4 54 | 1 23 | 21 22 | 0 28 | 22 23 | 0 42 | 17 28 | 0 11 | 21 5 | 0 12 | 21 46 | 1 24 | 10 45 | 12 13 | 14 59 | 15 19 | 10 11 | 15 31 | 7 5 |
| M 3 | 5 25 | 18 27 | 4 23 | 7 31 | 0 48 | 5 23 | 1 22 | 21 17 | 0 29 | 22 23 | 0 42 | 17 27 | 0 11 | 21 5 | 0 12 | 21 46 | 1 24 | 10 45 | 12 13 | 15 1 | 15 20 | 10 13 | 15 32 | 7 5 |
| T 4 | 5 48 | 19 27 | 3 44 | 8 23 | 0 38 | 5 52 | 1 21 | 21 11 | 0 30 | 22 23 | 0 42 | 17 26 | 0 11 | 21 6 | 0 12 | 21 46 | 1 24 | 10 44 | 12 13 | 15 2 | 15 21 | 10 15 | 15 32 | 7 4 |
| W 5 | 6 11 | 19 34 | 2 55 | 9 14 | 0 28 | 6 21 | 1 21 | 21 6 | 0 32 | 22 23 | 0 42 | 17 25 | 0 11 | 21 6 | 0 12 | 21 46 | 1 24 | 10 44 | 12 13 | 15 2 | 15 22 | 10 17 | 15 32 | 7 4 |
| T 6 | 6 34 | 18 43 | 1 56 | 10 5 | 0 18 | 6 49 | 1 20 | 21 0 | 0 33 | 22 22 | 0 42 | 17 24 | 0 11 | 21 7 | 0 12 | 21 46 | 1 24 | 10 43 | 12 13 | 15 2 | 15 23 | 10 19 | 15 33 | 7 3 |
| F 7 | 6 56 | 16 52 | 0 49 | 10 56 | 0 7 | 7 18 | 1 19 | 20 54 | 0 34 | 22 22 | 0 42 | 17 23 | 0 11 | 21 7 | 0 12 | 21 46 | 1 24 | 10 42 | 12 13 | 15 2 | 15 24 | 10 21 | 15 33 | 7 3 |
| S 8 | 7 19 | 14 3 | 0s23 | 11 46 | 0n 5 | 7 46 | 1 18 | 20 48 | 0 35 | 22 22 | 0 42 | 17 22 | 0 11 | 21 8 | 0 11 | 21 46 | 1 24 | 10 42 | 12 14 | 15 2 | 15 25 | 10 23 | 15 34 | 7 2 |
| S 9 | 7 42 | 10 20 | 1 35 | 12 35 | 0 17 | 8 15 | 1 17 | 20 42 | 0 37 | 22 22 | 0 42 | 17 21 | 0 11 | 21 8 | 0 11 | 21 46 | 1 24 | 10 41 | 12 14 | 15 2 | 15 26 | 10 25 | 15 34 | 7 2 |
| M10 | 8 4 | 5 55 | 2 44 | 13 23 | 0 29 | 8 43 | 1 15 | 20 36 | 0 38 | 22 22 | 0 42 | 17 20 | 0 11 | 21 8 | 0 11 | 21 46 | 1 24 | 10 41 | 12 14 | 15 3 | 15 27 | 10 27 | 15 34 | 7 1 |
| T 11 | 8 26 | 1 1 | 3 44 | 14 10 | 0 41 | 9 11 | 1 14 | 20 29 | 0 39 | 22 22 | 0 42 | 17 19 | 0 11 | 21 9 | 0 11 | 21 46 | 1 24 | 10 40 | 12 14 | 15 5 | 15 28 | 10 29 | 15 35 | 7 1 |
| W12 | 8 48 | 4n 2 | 4 29 | 14 56 | 0 53 | 9 38 | 1 13 | 20 23 | 0 40 | 22 21 | 0 42 | 17 18 | 0 11 | 21 9 | 0 11 | 21 46 | 1 24 | 10 40 | 12 14 | 15 8 | 15 29 | 10 31 | 15 35 | 7 0 |
| T 13 | 9 10 | 8 53 | 4 56 | 15 39 | 1 5 | 10 6 | 1 12 | 20 16 | 0 42 | 22 21 | 0 42 | 17 17 | 0 11 | 21 10 | 0 11 | 21 46 | 1 24 | 10 40 | 12 14 | 15 11 | 15 30 | 10 32 | 15 35 | 7 0 |
| F 14 | 9 32 | 13 9 | 5 2 | 16 21 | 1 18 | 10 33 | 1 10 | 20 9 | 0 43 | 22 21 | 0 42 | 17 16 | 0 11 | 21 10 | 0 11 | 21 46 | 1 24 | 10 39 | 12 14 | 15 14 | 15 31 | 10 34 | 15 36 | 6 59 |
| S 15 | 9 53 | 16 31 | 4 47 | 17 1 | 1 30 | 11 0 | 1 9 | 20 3 | 0 44 | 22 21 | 0 42 | 17 16 | 0 10 | 21 11 | 0 11 | 21 46 | 1 25 | 10 39 | 12 15 | 15 17 | 15 32 | 10 36 | 15 36 | 6 59 |
| S 16 | 10 15 | 18 43 | 4 13 | 17 38 | 1 42 | 11 26 | 1 7 | 19 56 | 0 46 | 22 21 | 0 42 | 17 15 | 0 10 | 21 11 | 0 11 | 21 46 | 1 25 | 10 38 | 12 15 | 15 19 | 15 33 | 10 38 | 15 36 | 6 58 |
| M17 | 10 36 | 19 41 | 3 24 | 18 13 | 1 54 | 11 53 | 1 6 | 19 49 | 0 47 | 22 21 | 0 42 | 17 14 | 0 10 | 21 12 | 0 11 | 21 46 | 1 25 | 10 38 | 12 15 | 15 20 | 15 33 | 10 40 | 15 36 | 6 58 |
| T 18 | 10 57 | 19 26 | 2 25 | 18 46 | 2 5 | 12 19 | 1 4 | 19 42 | 0 49 | 22 21 | 0 42 | 17 13 | 0 10 | 21 12 | 0 11 | 21 46 | 1 25 | 10 37 | 12 15 | 15 20 | 15 34 | 10 42 | 15 37 | 6 57 |
| W19 | 11 18 | 18 4 | 1 19 | 19 16 | 2 15 | 12 45 | 1 3 | 19 35 | 0 50 | 22 21 | 0 42 | 17 12 | 0 10 | 21 13 | 0 11 | 21 46 | 1 25 | 10 37 | 12 15 | 15 21 | 15 35 | 10 44 | 15 37 | 6 57 |
| T 20 | 11 39 | 15 47 | 0 11 | 19 43 | 2 25 | 13 10 | 1 1 | 19 27 | 0 51 | 22 21 | 0 42 | 17 12 | 0 10 | 21 13 | 0 11 | 21 46 | 1 25 | 10 36 | 12 15 | 15 20 | 15 36 | 10 46 | 15 37 | 6 56 |
| F 21 | 11 59 | 12 47 | 0n56 | 20 7 | 2 34 | 13 35 | 0 59 | 19 20 | 0 53 | 22 21 | 0 42 | 17 11 | 0 10 | 21 14 | 0 11 | 21 46 | 1 25 | 10 36 | 12 16 | 15 21 | 15 37 | 10 48 | 15 37 | 6 56 |
| S 22 | 12 20 | 9 16 | 1 59 | 20 28 | 2 42 | 14 0 | 0 57 | 19 13 | 0 54 | 22 21 | 0 42 | 17 10 | 0 10 | 21 14 | 0 11 | 21 46 | 1 25 | 10 36 | 12 16 | 15 21 | 15 38 | 10 50 | 15 38 | 6 55 |
| S 23 | 12 40 | 5 25 | 2 55 | 20 47 | 2 50 | 14 25 | 0 56 | 19 5 | 0 56 | 22 21 | 0 42 | 17 10 | 0 10 | 21 14 | 0 11 | 21 46 | 1 25 | 10 35 | 12 16 | 15 23 | 15 39 | 10 52 | 15 38 | 6 55 |
| M24 | 12 59 | 1 23 | 3 42 | 21 2 | 2 56 | 14 49 | 0 54 | 18 57 | 0 57 | 22 21 | 0 42 | 17 9 | 0 10 | 21 15 | 0 11 | 21 46 | 1 25 | 10 35 | 12 16 | 15 25 | 15 40 | 10 53 | 15 38 | 6 54 |
| T 25 | 13 19 | 2s40 | 4 20 | 21 14 | 3 1 | 15 12 | 0 52 | 18 50 | 0 59 | 22 21 | 0 42 | 17 8 | 0 10 | 21 15 | 0 11 | 21 46 | 1 25 | 10 34 | 12 16 | 15 28 | 15 41 | 10 55 | 15 38 | 6 54 |
| W26 | 13 39 | 6 35 | 4 45 | 21 22 | 3 4 | 15 36 | 0 50 | 18 42 | 1 0 | 22 21 | 0 42 | 17 8 | 0 10 | 21 16 | 0 11 | 21 46 | 1 25 | 10 34 | 12 17 | 15 32 | 15 42 | 10 57 | 15 38 | 6 53 |
| T 27 | 13 58 | 10 14 | 4 58 | 21 28 | 3 7 | 15 59 | 0 48 | 18 34 | 1 2 | 22 21 | 0 42 | 17 7 | 0 10 | 21 16 | 0 11 | 21 46 | 1 25 | 10 34 | 12 17 | 15 36 | 15 43 | 10 59 | 15 39 | 6 53 |
| F 28 | 14 17 | 13 30 | 4 58 | 21 30 | 3 7 | 16 21 | 0 46 | 18 26 | 1 3 | 22 21 | 0 42 | 17 7 | 0 10 | 21 17 | 0 11 | 21 46 | 1 25 | 10 33 | 12 17 | 15 40 | 15 44 | 11 1 | 15 39 | 6 52 |
| S 29 | 14 35 | 16 12 | 4 45 | 21 29 | 3 7 | 16 43 | 0 44 | 18 18 | 1 5 | 22 21 | 0 42 | 17 6 | 0 10 | 21 17 | 0 11 | 21 46 | 1 25 | 10 33 | 12 17 | 15 44 | 15 45 | 11 3 | 15 39 | 6 52 |
| S 30 | 14n54 | 18s15 | 4n19 | 21n25 | 3n 4 | 17n 5 | 0s42 | 18s10 | 1s 7 | 22s21 | 0n43 | 17s 6 | 0n10 | 21n18 | 0s11 | 21s46 | 1n25 | 10s33 | 12s17 | 15n48 | 15n46 | 11s 5 | 15n39 | 6s51 |

Julian Day Number = 3103958.5, Delta T = 02h53m31s
Ecliptic obliquity = 23°12'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'20, Lahiri = 48°54'20


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## MAY 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 39 32 | 11♉42'07 | 28♐38 | 23°R 6 | 21♉57 | 12♒18 | 6°R23 | 11♒14 | 8♊23 | 2°R49 | 1♈54 | 16°R 9 | 16♌22 | 14♏30 | 14♋ 9 | M 1 |
| T 2 | 14 43 28 | 12°41'19 | 10♑46 | 22♉45 | 23°11 | 12°53 | 6♑21 | 11°16 | 8°26 | 2♑49 | 1°56 | 16♌ 4 | 16°19 | 14°37 | 14°12 | T 2 |
| W 3 | 14 47 25 | 13°40'30 | 23° 4 | 22°17 | 24°26 | 13°27 | 6°19 | 11°17 | 8°30 | 2°48 | 1°57 | 16° 1 | 16°16 | 14°43 | 14°16 | W 3 |
| T 4 | 14 51 21 | 14°39'38 | 5♒37 | 21°45 | 25°40 | 14° 2 | 6°16 | 11°19 | 8°33 | 2°47 | 1°58 | 16° 0 | 16°12 | 14°50 | 14°19 | T 4 |
| F 5 | 14 55 18 | 15°38'45 | 18°29 | 21° 9 | 26°54 | 14°36 | 6°14 | 11°21 | 8°36 | 2°46 | 1°59 | 15°59 | 16° 9 | 14°57 | 14°23 | F 5 |
| S 6 | 14 59 14 | 16°37'50 | 1♓46 | 20°29 | 28° 9 | 15°10 | 6°11 | 11°22 | 8°39 | 2°45 | 2° 1 | 15°59 | 16° 6 | 15° 4 | 14°26 | S 6 |
| S 7 | 15 3 11 | 17°36'53 | 15°30 | 19°46 | 29°23 | 15°45 | 6° 9 | 11°23 | 8°43 | 2°44 | 2° 2 | 15°57 | 16° 3 | 15°10 | 14°30 | S 7 |
| M 8 | 15 7 8 | 18°35'55 | 29°42 | 19° 1 | 0♊37 | 16°19 | 6° 6 | 11°25 | 8°46 | 2°43 | 2° 3 | 15°53 | 16° 0 | 15°17 | 14°34 | M 8 |
| T 9 | 15 11 4 | 19°34'55 | 14♈22 | 18°16 | 1°51 | 16°53 | 6° 2 | 11°26 | 8°49 | 2°42 | 2° 4 | 15°46 | 15°57 | 15°24 | 14°38 | T 9 |
| W10 | 15 15 1 | 20°33'54 | 29°25 | 17°30 | 3° 5 | 17°27 | 5°59 | 11°27 | 8°52 | 2°41 | 2° 6 | 15°37 | 15°53 | 15°31 | 14°42 | W10 |
| T 11 | 15 18 57 | 21°32'50 | 14♉42 | 16°46 | 4°20 | 18° 1 | 5°56 | 11°28 | 8°56 | 2°39 | 2° 7 | 15°26 | 15°50 | 15°37 | 14°45 | T 11 |
| F 12 | 15 22 54 | 22°31'45 | 0♊ 2 | 16° 2 | 5°34 | 18°34 | 5°52 | 11°29 | 8°59 | 2°38 | 2° 8 | 15°15 | 15°47 | 15°44 | 14°49 | F 12 |
| S 13 | 15 26 50 | 23°30'38 | 15°14 | 15°21 | 6°48 | 19° 8 | 5°48 | 11°29 | 9° 3 | 2°37 | 2° 9 | 15° 5 | 15°44 | 15°51 | 14°53 | S 13 |
| S 14 | 15 30 47 | 24°29'29 | 0♋ 6 | 14°44 | 8° 2 | 19°41 | 5°44 | 11°30 | 9° 6 | 2°36 | 2°10 | 14°57 | 15°41 | 15°57 | 14°57 | S 14 |
| M15 | 15 34 43 | 25°28'18 | 14°33 | 14° 9 | 9°16 | 20°15 | 5°40 | 11°31 | 9° 9 | 2°35 | 2°11 | 14°51 | 15°38 | 16° 4 | 15° 2 | M15 |
| T 16 | 15 38 40 | 26°27'04 | 28°31 | 13°39 | 10°30 | 20°48 | 5°36 | 11°31 | 9°13 | 2°34 | 2°12 | 14°49 | 15°34 | 16°11 | 15° 6 | T 16 |
| W17 | 15 42 37 | 27°25'49 | 12♌ 0 | 13°13 | 11°44 | 21°21 | 5°31 | 11°31 | 9°16 | 2°32 | 2°14 | 14°D48 | 15°31 | 16°18 | 15°10 | W17 |
| T 18 | 15 46 33 | 28°24'31 | 25° 2 | 12°51 | 12°58 | 21°54 | 5°26 | 11°32 | 9°19 | 2°31 | 2°15 | 14°R48 | 15°28 | 16°24 | 15°14 | T 18 |
| F 19 | 15 50 30 | 29°23'11 | 7♍42 | 12°35 | 14°12 | 22°27 | 5°22 | 11°32 | 9°23 | 2°30 | 2°16 | 14°48 | 15°25 | 16°31 | 15°19 | F 19 |
| S 20 | 15 54 26 | 0♊21'49 | 20° 3 | 12°23 | 15°26 | 22°59 | 5°17 | 11°R32 | 9°26 | 2°29 | 2°17 | 14°46 | 15°22 | 16°38 | 15°23 | S 20 |
| S 21 | 15 58 23 | 1°20'25 | 2♎12 | 12°16 | 16°40 | 23°32 | 5°12 | 11°32 | 9°30 | 2°27 | 2°18 | 14°42 | 15°18 | 16°44 | 15°27 | S 21 |
| M22 | 16 2 19 | 2°18'59 | 14°11 | 12°D15 | 17°54 | 24° 4 | 5° 6 | 11°32 | 9°33 | 2°26 | 2°19 | 14°36 | 15°15 | 16°51 | 15°32 | M22 |
| T 23 | 16 6 16 | 3°17'31 | 26° 6 | 12°18 | 19° 8 | 24°37 | 5° 1 | 11°31 | 9°37 | 2°25 | 2°20 | 14°27 | 15°12 | 16°58 | 15°36 | T 23 |
| W24 | 16 10 12 | 4°16'01 | 7♏58 | 12°26 | 20°22 | 25° 9 | 4°55 | 11°31 | 9°40 | 2°23 | 2°20 | 14°15 | 15° 9 | 17° 5 | 15°41 | W24 |
| T 25 | 16 14 9 | 5°14'29 | 19°50 | 12°40 | 21°35 | 25°41 | 4°50 | 11°31 | 9°44 | 2°22 | 2°21 | 14° 3 | 15° 6 | 17°11 | 15°46 | T 25 |
| F 26 | 16 18 6 | 6°12'55 | 1♐44 | 12°57 | 22°49 | 26°13 | 4°44 | 11°30 | 9°47 | 2°20 | 2°22 | 13°50 | 15° 3 | 17°18 | 15°50 | F 26 |
| S 27 | 16 22 2 | 7°11'19 | 13°41 | 13°20 | 24° 3 | 26°44 | 4°38 | 11°30 | 9°50 | 2°19 | 2°23 | 13°38 | 14°59 | 17°25 | 15°55 | S 27 |
| S 28 | 16 25 59 | 8° 9'42 | 25°43 | 13°46 | 25°17 | 27°16 | 4°32 | 11°29 | 9°54 | 2°18 | 2°24 | 13°28 | 14°56 | 17°32 | 16° 0 | S 28 |
| M29 | 16 29 55 | 9° 8'03 | 7♑51 | 14°17 | 26°30 | 27°47 | 4°26 | 11°28 | 9°57 | 2°16 | 2°25 | 13°20 | 14°53 | 17°38 | 16° 5 | M29 |
| T 30 | 16 33 52 | 10° 6'23 | 20° 6 | 14°52 | 27°44 | 28°19 | 4°20 | 11°27 | 10° 1 | 2°15 | 2°26 | 13°15 | 14°50 | 17°45 | 16° 9 | T 30 |
| W31 | 16 37 48 | 11♊ 4'41 | 2♒32 | 15♉31 | 28♊58 | 28♒50 | 4♑13 | 11♒26 | 10♊ 4 | 2♑13 | 2♈26 | 13♌12 | 14♌47 | 17♏52 | 16♋14 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n12 | 19s30 | 3n42 | 21n17 | 3n 1 | 17n26 | 0s40 | 18s 2 | 1s 8 | 22s21 | 0n43 | 17s 5 | 0n10 | 21n18 | 0s11 | 21s46 | 1n25 | 10s32 | 12s18 | 15n50 | 15n47 | 11s 7 | 15n39 | 6s51 |
| T 2 | 15 30 | 19 53 | 2 54 | 21 6 | 2 55 | 17 47 | 0 37 | 17 54 | 1 10 | 22 21 | 0 43 | 17 5 | 0 9 | 21 19 | 0 11 | 21 46 | 1 25 | 10 32 | 12 18 | 15 52 | 15 48 | 11 9 | 15 39 | 6 50 |
| W 3 | 15 47 | 19 19 | 1 58 | 20 52 | 2 48 | 18 8 | 0 35 | 17 46 | 1 12 | 22 21 | 0 43 | 17 4 | 0 9 | 21 19 | 0 11 | 21 46 | 1 25 | 10 32 | 12 18 | 15 53 | 15 49 | 11 10 | 15 39 | 6 50 |
| T 4 | 16 5 | 17 48 | 0 55 | 20 36 | 2 39 | 18 27 | 0 33 | 17 38 | 1 13 | 22 21 | 0 43 | 17 4 | 0 9 | 21 20 | 0 11 | 21 46 | 1 25 | 10 31 | 12 18 | 15 53 | 15 50 | 11 12 | 15 39 | 6 50 |
| F 5 | 16 22 | 15 21 | 0s13 | 20 16 | 2 29 | 18 47 | 0 31 | 17 29 | 1 15 | 22 21 | 0 43 | 17 4 | 0 9 | 21 21 | 0 11 | 21 46 | 1 25 | 10 31 | 12 19 | 15 53 | 15 50 | 11 14 | 15 39 | 6 49 |
| S 6 | 16 39 | 12 2 | 1 22 | 19 55 | 2 18 | 19 6 | 0 28 | 17 21 | 1 17 | 22 21 | 0 43 | 17 3 | 0 9 | 21 21 | 0 11 | 21 46 | 1 25 | 10 31 | 12 19 | 15 54 | 15 51 | 11 16 | 15 39 | 6 49 |
| S 7 | 16 55 | 7 58 | 2 29 | 19 31 | 2 5 | 19 24 | 0 26 | 17 13 | 1 18 | 22 21 | 0 43 | 17 3 | 0 9 | 21 22 | 0 11 | 21 46 | 1 25 | 10 31 | 12 19 | 15 54 | 15 52 | 11 18 | 15 39 | 6 48 |
| M 8 | 17 12 | 3 19 | 3 29 | 19 5 | 1 51 | 19 42 | 0 24 | 17 4 | 1 20 | 22 22 | 0 43 | 17 3 | 0 9 | 21 22 | 0 11 | 21 45 | 1 25 | 10 30 | 12 19 | 15 55 | 15 53 | 11 20 | 15 40 | 6 48 |
| T 9 | 17 28 | 1n39 | 4 17 | 18 38 | 1 36 | 19 59 | 0 21 | 16 56 | 1 22 | 22 22 | 0 43 | 17 2 | 0 9 | 21 23 | 0 11 | 21 45 | 1 25 | 10 30 | 12 20 | 15 57 | 15 54 | 11 22 | 15 40 | 6 48 |
| W10 | 17 43 | 6 39 | 4 49 | 18 10 | 1 20 | 20 16 | 0 19 | 16 47 | 1 24 | 22 22 | 0 43 | 17 2 | 0 9 | 21 23 | 0 11 | 21 45 | 1 25 | 10 30 | 12 20 | 16 0 | 15 55 | 11 24 | 15 40 | 6 47 |
| T 11 | 17 59 | 11 18 | 5 0 | 17 42 | 1 4 | 20 32 | 0 16 | 16 39 | 1 26 | 22 22 | 0 43 | 17 2 | 0 9 | 21 24 | 0 11 | 21 45 | 1 25 | 10 30 | 12 20 | 16 3 | 15 56 | 11 26 | 15 40 | 6 47 |
| F 12 | 18 14 | 15 14 | 4 51 | 17 14 | 0 47 | 20 48 | 0 14 | 16 30 | 1 27 | 22 22 | 0 43 | 17 2 | 0 9 | 21 24 | 0 11 | 21 45 | 1 25 | 10 30 | 12 20 | 16 6 | 15 57 | 11 27 | 15 39 | 6 46 |
| S 13 | 18 28 | 18 5 | 4 20 | 16 45 | 0 30 | 21 3 | 0 12 | 16 21 | 1 29 | 22 22 | 0 43 | 17 2 | 0 9 | 21 25 | 0 11 | 21 45 | 1 25 | 10 29 | 12 21 | 16 9 | 15 58 | 11 29 | 15 39 | 6 46 |
| S 14 | 18 43 | 19 40 | 3 33 | 16 18 | 0 13 | 21 17 | 0 9 | 16 13 | 1 31 | 22 22 | 0 43 | 17 2 | 0 9 | 21 25 | 0 11 | 21 45 | 1 26 | 10 29 | 12 21 | 16 12 | 15 59 | 11 31 | 15 39 | 6 46 |
| M15 | 18 57 | 19 54 | 2 33 | 15 52 | 0s 4 | 21 31 | 0 7 | 16 4 | 1 33 | 22 23 | 0 43 | 17 1 | 0 9 | 21 26 | 0 11 | 21 45 | 1 26 | 10 29 | 12 21 | 16 13 | 16 0 | 11 33 | 15 39 | 6 45 |
| T 16 | 19 10 | 18 52 | 1 25 | 15 27 | 0 21 | 21 44 | 0 4 | 15 56 | 1 35 | 22 23 | 0 43 | 17 1 | 0 9 | 21 26 | 0 11 | 21 45 | 1 26 | 10 29 | 12 22 | 16 14 | 16 1 | 11 35 | 15 39 | 6 45 |
| W17 | 19 24 | 16 48 | 0 15 | 15 3 | 0 38 | 21 57 | 0 2 | 15 47 | 1 37 | 22 23 | 0 43 | 17 1 | 0 9 | 21 27 | 0 11 | 21 45 | 1 26 | 10 29 | 12 22 | 16 14 | 16 2 | 11 37 | 15 39 | 6 45 |
| T 18 | 19 37 | 13 54 | 0n54 | 14 42 | 0 53 | 22 9 | 0n 1 | 15 38 | 1 39 | 22 23 | 0 43 | 17 1 | 0 8 | 21 27 | 0 11 | 21 45 | 1 26 | 10 28 | 12 22 | 16 14 | 16 3 | 11 39 | 15 39 | 6 44 |
| F 19 | 19 50 | 10 26 | 1 58 | 14 22 | 1 9 | 22 20 | 0 3 | 15 29 | 1 41 | 22 23 | 0 43 | 17 1 | 0 8 | 21 28 | 0 11 | 21 45 | 1 26 | 10 28 | 12 22 | 16 14 | 16 4 | 11 41 | 15 39 | 6 44 |
| S 20 | 20 2 | 6 35 | 2 55 | 14 5 | 1 23 | 22 31 | 0 6 | 15 21 | 1 43 | 22 24 | 0 43 | 17 1 | 0 8 | 21 28 | 0 11 | 21 45 | 1 26 | 10 28 | 12 23 | 16 15 | 16 4 | 11 42 | 15 39 | 6 44 |
| S 21 | 20 14 | 2 33 | 3 43 | 13 50 | 1 37 | 22 41 | 0 8 | 15 12 | 1 45 | 22 24 | 0 43 | 17 2 | 0 8 | 21 29 | 0 11 | 21 45 | 1 26 | 10 28 | 12 23 | 16 16 | 16 5 | 11 44 | 15 39 | 6 43 |
| M22 | 20 25 | 1s32 | 4 21 | 13 37 | 1 50 | 22 51 | 0 11 | 15 3 | 1 47 | 22 24 | 0 43 | 17 2 | 0 8 | 21 29 | 0 11 | 21 45 | 1 26 | 10 28 | 12 23 | 16 18 | 16 6 | 11 46 | 15 38 | 6 43 |
| T 23 | 20 37 | 5 32 | 4 46 | 13 26 | 2 2 | 23 0 | 0 14 | 14 54 | 1 49 | 22 24 | 0 43 | 17 2 | 0 8 | 21 30 | 0 11 | 21 45 | 1 26 | 10 28 | 12 24 | 16 20 | 16 7 | 11 48 | 15 38 | 6 43 |
| W24 | 20 48 | 9 18 | 5 0 | 13 18 | 2 13 | 23 8 | 0 16 | 14 46 | 1 51 | 22 24 | 0 43 | 17 2 | 0 8 | 21 30 | 0 11 | 21 45 | 1 26 | 10 28 | 12 24 | 16 24 | 16 8 | 11 50 | 15 38 | 6 42 |
| T 25 | 20 58 | 12 42 | 5 0 | 13 12 | 2 24 | 23 15 | 0 19 | 14 37 | 1 53 | 22 25 | 0 43 | 17 2 | 0 8 | 21 31 | 0 11 | 21 45 | 1 26 | 10 28 | 12 24 | 16 27 | 16 9 | 11 52 | 15 38 | 6 42 |
| F 26 | 21 8 | 15 37 | 4 47 | 13 8 | 2 33 | 23 22 | 0 21 | 14 28 | 1 56 | 22 25 | 0 43 | 17 2 | 0 8 | 21 31 | 0 11 | 21 45 | 1 26 | 10 28 | 12 25 | 16 31 | 16 10 | 11 54 | 15 38 | 6 42 |
| S 27 | 21 18 | 17 54 | 4 22 | 13 7 | 2 42 | 23 28 | 0 24 | 14 20 | 1 58 | 22 25 | 0 43 | 17 3 | 0 8 | 21 32 | 0 11 | 21 45 | 1 26 | 10 28 | 12 25 | 16 34 | 16 11 | 11 55 | 15 37 | 6 41 |
| S 28 | 21 27 | 19 24 | 3 44 | 13 7 | 2 50 | 23 34 | 0 26 | 14 11 | 2 0 | 22 25 | 0 42 | 17 3 | 0 8 | 21 32 | 0 11 | 21 45 | 1 26 | 10 28 | 12 25 | 16 37 | 16 12 | 11 57 | 15 37 | 6 41 |
| M29 | 21 36 | 20 3 | 2 56 | 13 9 | 2 56 | 23 38 | 0 29 | 14 2 | 2 2 | 22 26 | 0 42 | 17 3 | 0 8 | 21 33 | 0 11 | 21 46 | 1 26 | 10 28 | 12 25 | 16 39 | 16 13 | 11 59 | 15 37 | 6 41 |
| T 30 | 21 45 | 19 45 | 2 0 | 13 14 | 3 2 | 23 42 | 0 31 | 13 54 | 2 4 | 22 26 | 0 42 | 17 3 | 0 8 | 21 33 | 0 11 | 21 46 | 1 26 | 10 28 | 12 26 | 16 41 | 16 14 | 12 1 | 15 37 | 6 41 |
| W31 | 21n53 | 18s29 | 0n57 | 13n20 | 3s 8 | 23n46 | 0n34 | 13s45 | 2s 7 | 22s26 | 0n42 | 17s 4 | 0n 8 | 21n34 | 0s11 | 21s46 | 1n26 | 10s28 | 12s26 | 16n42 | 16n15 | 12s 3 | 15n36 | 6s40 |

Julian Day Number = 3103988.5, Delta T = 02h53m32s
Ecliptic obliquity = 23°12'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'24, Lahiri = 48°54'24


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## JUNE 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 41 45 | 12♊ 2'57 | 15♒11 | 16♉14 | 0♋11 | 29♒21 | 4°R 7 | 11°R25 | 10♊ 8 | 2°R12 | 2♈27 | 13°D12 | 14♌44 | 17♏58 | 16♋19 | T 1 |
| F 2 | 16 45 42 | 13° 1'12 | 28° 6 | 17° 0 | 1°25 | 29°51 | 4♑ 0 | 11♒24 | 10°11 | 2♑10 | 2°28 | 13♌12 | 14°40 | 18° 5 | 16°24 | F 2 |
| S 3 | 16 49 38 | 13°59'26 | 11♓21 | 17°49 | 2°38 | 0♓22 | 3°53 | 11°22 | 10°15 | 2° 9 | 2°29 | 13°R13 | 14°37 | 18°12 | 16°29 | S 3 |
| S 4 | 16 53 35 | 14°57'38 | 24°59 | 18°42 | 3°52 | 0°52 | 3°47 | 11°21 | 10°18 | 2° 7 | 2°29 | 13°13 | 14°34 | 18°19 | 16°34 | S 4 |
| M 5 | 16 57 31 | 15°55'49 | 9♈ 1 | 19°38 | 5° 5 | 1°22 | 3°40 | 11°20 | 10°22 | 2° 6 | 2°30 | 13°10 | 14°31 | 18°25 | 16°39 | M 5 |
| T 6 | 17 1 28 | 16°53'59 | 23°27 | 20°38 | 6°19 | 1°52 | 3°33 | 11°18 | 10°25 | 2° 4 | 2°31 | 13° 6 | 14°28 | 18°32 | 16°44 | T 6 |
| W 7 | 17 5 24 | 17°52'07 | 8♉14 | 21°40 | 7°32 | 2°22 | 3°26 | 11°16 | 10°28 | 2° 3 | 2°31 | 13° 0 | 14°24 | 18°39 | 16°49 | W 7 |
| T 8 | 17 9 21 | 18°50'14 | 23°16 | 22°45 | 8°46 | 2°52 | 3°19 | 11°15 | 10°32 | 2° 1 | 2°32 | 12°52 | 14°21 | 18°45 | 16°55 | T 8 |
| F 9 | 17 13 17 | 19°48'20 | 8♊24 | 23°53 | 9°59 | 3°21 | 3°11 | 11°13 | 10°35 | 1°59 | 2°32 | 12°44 | 14°18 | 18°52 | 17° 0 | F 9 |
| S 10 | 17 17 14 | 20°46'24 | 23°28 | 25° 3 | 11°13 | 3°50 | 3° 4 | 11°11 | 10°39 | 1°58 | 2°33 | 12°36 | 14°15 | 18°59 | 17° 5 | S 10 |
| S 11 | 17 21 11 | 21°44'27 | 8♋18 | 26°17 | 12°26 | 4°19 | 2°57 | 11° 9 | 10°42 | 1°56 | 2°33 | 12°31 | 14°12 | 19° 6 | 17°10 | S 11 |
| M12 | 17 25 7 | 22°42'28 | 22°47 | 27°32 | 13°39 | 4°47 | 2°49 | 11° 7 | 10°46 | 1°55 | 2°34 | 12°27 | 14° 9 | 19°12 | 17°15 | M12 |
| T 13 | 17 29 4 | 23°40'28 | 6♌50 | 28°50 | 14°53 | 5°16 | 2°42 | 11° 4 | 10°49 | 1°53 | 2°34 | 12°D25 | 14° 5 | 19°19 | 17°21 | T 13 |
| W14 | 17 33 0 | 24°38'26 | 20°25 | 0♊11 | 16° 6 | 5°44 | 2°35 | 11° 2 | 10°52 | 1°51 | 2°35 | 12°25 | 14° 2 | 19°26 | 17°26 | W14 |
| T 15 | 17 36 57 | 25°36'22 | 3♍33 | 1°34 | 17°19 | 6°12 | 2°27 | 11° 0 | 10°56 | 1°50 | 2°35 | 12°26 | 13°59 | 19°33 | 17°31 | T 15 |
| F 16 | 17 40 53 | 26°34'16 | 16°18 | 3° 0 | 18°32 | 6°39 | 2°19 | 10°57 | 10°59 | 1°48 | 2°36 | 12°28 | 13°56 | 19°39 | 17°37 | F 16 |
| S 17 | 17 44 50 | 27°32'09 | 28°42 | 4°28 | 19°45 | 7° 6 | 2°12 | 10°55 | 11° 2 | 1°47 | 2°36 | 12°R28 | 13°53 | 19°46 | 17°42 | S 17 |
| S 18 | 17 48 46 | 28°30'00 | 10♎52 | 5°58 | 20°59 | 7°33 | 2° 4 | 10°52 | 11° 6 | 1°45 | 2°36 | 12°27 | 13°49 | 19°53 | 17°48 | S 18 |
| M19 | 17 52 43 | 29°27'49 | 22°52 | 7°30 | 22°12 | 8° 0 | 1°57 | 10°49 | 11° 9 | 1°43 | 2°37 | 12°24 | 13°46 | 19°59 | 17°53 | M19 |
| T 20 | 17 56 40 | 0♋25'37 | 4♏45 | 9° 5 | 23°25 | 8°27 | 1°49 | 10°47 | 11°12 | 1°42 | 2°37 | 12°20 | 13°43 | 20° 6 | 17°59 | T 20 |
| W21 | 18 0 36 | 1°23'24 | 16°37 | 10°42 | 24°38 | 8°53 | 1°41 | 10°44 | 11°16 | 1°40 | 2°37 | 12°14 | 13°40 | 20°13 | 18° 4 | W21 |
| T 22 | 18 4 33 | 2°21'09 | 28°30 | 12°22 | 25°51 | 9°19 | 1°34 | 10°41 | 11°19 | 1°38 | 2°38 | 12° 7 | 13°37 | 20°20 | 18°10 | T 22 |
| F 23 | 18 8 29 | 3°18'53 | 10♐28 | 14° 3 | 27° 4 | 9°44 | 1°26 | 10°38 | 11°22 | 1°37 | 2°38 | 12° 0 | 13°34 | 20°26 | 18°15 | F 23 |
| S 24 | 18 12 26 | 4°16'35 | 22°31 | 15°47 | 28°17 | 10°10 | 1°18 | 10°35 | 11°26 | 1°35 | 2°38 | 11°53 | 13°30 | 20°33 | 18°21 | S 24 |
| S 25 | 18 16 22 | 5°14'16 | 4♑42 | 17°33 | 29°30 | 10°34 | 1°11 | 10°32 | 11°29 | 1°34 | 2°38 | 11°47 | 13°27 | 20°40 | 18°26 | S 25 |
| M26 | 18 20 19 | 6°11'56 | 17° 2 | 19°22 | 0♌42 | 10°59 | 1° 3 | 10°29 | 11°32 | 1°32 | 2°38 | 11°43 | 13°24 | 20°47 | 18°32 | M26 |
| T 27 | 18 24 15 | 7° 9'35 | 29°33 | 21°13 | 1°55 | 11°23 | 0°56 | 10°25 | 11°35 | 1°30 | 2°38 | 11°41 | 13°21 | 20°53 | 18°37 | T 27 |
| W28 | 18 28 12 | 8° 7'13 | 12♒14 | 23° 6 | 3° 8 | 11°47 | 0°48 | 10°22 | 11°38 | 1°29 | 2°39 | 11°D40 | 13°18 | 21° 0 | 18°43 | W28 |
| T 29 | 18 32 9 | 9° 4'50 | 25° 8 | 25° 1 | 4°21 | 12°11 | 0°41 | 10°19 | 11°42 | 1°27 | 2°39 | 11°41 | 13°15 | 21° 7 | 18°49 | T 29 |
| F 30 | 18 36 5 | 10♋ 2'26 | 8♓16 | 26♊59 | 5♌34 | 12♓34 | 0♑33 | 10♒15 | 11♊45 | 1♑26 | 2♈39 | 11♌42 | 13♌11 | 21♏13 | 18♋54 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n 1 | 16s18 | 0s11 | 13n28 | 3s12 | 23n49 | 0n36 | 13s37 | 2s 9 | 22s26 | 0n42 | 17s 4 | 0n 8 | 21n34 | 0s11 | 21s46 | 1n26 | 10s28 | 12s26 | 16n42 | 16n16 | 12s 5 | 15n36 | 6s40 |
| F 2 | 22 8 | 13 15 | 1 19 | 13 37 | 3 16 | 23 51 | 0 39 | 13 28 | 2 11 | 22 27 | 0 42 | 17 5 | 0 7 | 21 35 | 0 11 | 21 46 | 1 26 | 10 28 | 12 27 | 16 42 | 16 16 | 12 7 | 15 36 | 6 40 |
| S 3 | 22 16 | 9 28 | 2 25 | 13 48 | 3 18 | 23 52 | 0 41 | 13 19 | 2 14 | 22 27 | 0 42 | 17 5 | 0 7 | 21 35 | 0 11 | 21 46 | 1 26 | 10 28 | 12 27 | 16 41 | 16 17 | 12 8 | 15 35 | 6 40 |
| S 4 | 22 22 | 5 6 | 3 24 | 14 0 | 3 21 | 23 52 | 0 43 | 13 11 | 2 16 | 22 27 | 0 42 | 17 5 | 0 7 | 21 36 | 0 11 | 21 46 | 1 26 | 10 28 | 12 27 | 16 41 | 16 18 | 12 10 | 15 35 | 6 39 |
| M 5 | 22 28 | 0 21 | 4 13 | 14 14 | 3 22 | 23 52 | 0 46 | 13 3 | 2 19 | 22 27 | 0 42 | 17 6 | 0 7 | 21 36 | 0 11 | 21 46 | 1 26 | 10 28 | 12 28 | 16 42 | 16 19 | 12 12 | 15 35 | 6 39 |
| T 6 | 22 34 | 4n33 | 4 48 | 14 29 | 3 22 | 23 52 | 0 48 | 12 54 | 2 21 | 22 28 | 0 42 | 17 6 | 0 7 | 21 37 | 0 11 | 21 46 | 1 26 | 10 28 | 12 28 | 16 43 | 16 20 | 12 14 | 15 34 | 6 39 |
| W 7 | 22 40 | 9 18 | 5 4 | 14 45 | 3 22 | 23 50 | 0 50 | 12 46 | 2 24 | 22 28 | 0 42 | 17 7 | 0 7 | 21 37 | 0 11 | 21 46 | 1 26 | 10 28 | 12 28 | 16 45 | 16 21 | 12 16 | 15 34 | 6 39 |
| T 8 | 22 45 | 13 33 | 5 1 | 15 2 | 3 22 | 23 48 | 0 53 | 12 38 | 2 26 | 22 28 | 0 42 | 17 7 | 0 7 | 21 38 | 0 11 | 21 46 | 1 26 | 10 28 | 12 29 | 16 47 | 16 22 | 12 18 | 15 33 | 6 38 |
| F 9 | 22 49 | 16 57 | 4 36 | 15 20 | 3 20 | 23 45 | 0 55 | 12 30 | 2 29 | 22 28 | 0 42 | 17 8 | 0 7 | 21 38 | 0 11 | 21 46 | 1 26 | 10 28 | 12 29 | 16 50 | 16 23 | 12 20 | 15 33 | 6 38 |
| S 10 | 22 53 | 19 11 | 3 52 | 15 38 | 3 18 | 23 41 | 0 57 | 12 21 | 2 31 | 22 29 | 0 42 | 17 9 | 0 7 | 21 39 | 0 11 | 21 46 | 1 26 | 10 28 | 12 29 | 16 52 | 16 24 | 12 21 | 15 33 | 6 38 |
| S 11 | 22 57 | 20 5 | 2 53 | 15 58 | 3 15 | 23 37 | 0 59 | 12 13 | 2 34 | 22 29 | 0 42 | 17 9 | 0 7 | 21 39 | 0 11 | 21 46 | 1 26 | 10 28 | 12 30 | 16 53 | 16 25 | 12 23 | 15 32 | 6 38 |
| M12 | 23 1 | 19 36 | 1 44 | 16 18 | 3 12 | 23 32 | 1 2 | 12 6 | 2 36 | 22 29 | 0 42 | 17 10 | 0 7 | 21 40 | 0 11 | 21 46 | 1 26 | 10 28 | 12 30 | 16 54 | 16 26 | 12 25 | 15 32 | 6 38 |
| T 13 | 23 4 | 17 54 | 0 30 | 16 39 | 3 8 | 23 27 | 1 4 | 11 58 | 2 39 | 22 29 | 0 42 | 17 11 | 0 7 | 21 40 | 0 11 | 21 46 | 1 26 | 10 28 | 12 30 | 16 55 | 16 27 | 12 27 | 15 31 | 6 38 |
| W14 | 23 6 | 15 13 | 0n43 | 17 0 | 3 4 | 23 20 | 1 6 | 11 50 | 2 42 | 22 30 | 0 41 | 17 11 | 0 7 | 21 41 | 0 11 | 21 46 | 1 26 | 10 29 | 12 31 | 16 55 | 16 27 | 12 29 | 15 31 | 6 37 |
| T 15 | 23 8 | 11 51 | 1 52 | 17 22 | 2 59 | 23 13 | 1 8 | 11 42 | 2 44 | 22 30 | 0 41 | 17 12 | 0 7 | 21 41 | 0 11 | 21 46 | 1 26 | 10 29 | 12 31 | 16 54 | 16 28 | 12 31 | 15 30 | 6 37 |
| F 16 | 23 10 | 8 1 | 2 53 | 17 43 | 2 53 | 23 6 | 1 10 | 11 35 | 2 47 | 22 30 | 0 41 | 17 13 | 0 6 | 21 42 | 0 11 | 21 46 | 1 26 | 10 29 | 12 32 | 16 54 | 16 29 | 12 32 | 15 30 | 6 37 |
| S 17 | 23 11 | 3 56 | 3 44 | 18 6 | 2 47 | 22 57 | 1 12 | 11 27 | 2 50 | 22 30 | 0 41 | 17 13 | 0 6 | 21 42 | 0 11 | 21 46 | 1 26 | 10 29 | 12 32 | 16 54 | 16 30 | 12 34 | 15 29 | 6 37 |
| S 18 | 23 12 | 0s13 | 4 24 | 18 28 | 2 40 | 22 48 | 1 14 | 11 20 | 2 53 | 22 30 | 0 41 | 17 14 | 0 6 | 21 43 | 0 11 | 21 46 | 1 26 | 10 29 | 12 32 | 16 54 | 16 31 | 12 36 | 15 29 | 6 37 |
| M19 | 23 12 | 4 17 | 4 51 | 18 50 | 2 33 | 22 39 | 1 16 | 11 12 | 2 56 | 22 31 | 0 41 | 17 15 | 0 6 | 21 43 | 0 11 | 21 46 | 1 26 | 10 29 | 12 33 | 16 55 | 16 32 | 12 38 | 15 28 | 6 37 |
| T 20 | 23 12 | 8 10 | 5 6 | 19 12 | 2 26 | 22 29 | 1 18 | 11 5 | 2 58 | 22 31 | 0 41 | 17 16 | 0 6 | 21 44 | 0 11 | 21 46 | 1 26 | 10 30 | 12 33 | 16 56 | 16 33 | 12 40 | 15 28 | 6 37 |
| W21 | 23 12 | 11 43 | 5 8 | 19 34 | 2 18 | 22 18 | 1 19 | 10 58 | 3 1 | 22 31 | 0 41 | 17 17 | 0 6 | 21 44 | 0 11 | 21 46 | 1 26 | 10 30 | 12 33 | 16 58 | 16 34 | 12 42 | 15 27 | 6 36 |
| T 22 | 23 11 | 14 48 | 4 57 | 19 55 | 2 9 | 22 6 | 1 21 | 10 51 | 3 4 | 22 31 | 0 41 | 17 18 | 0 6 | 21 45 | 0 11 | 21 46 | 1 26 | 10 30 | 12 34 | 17 0 | 16 35 | 12 43 | 15 26 | 6 36 |
| F 23 | 23 10 | 17 19 | 4 32 | 20 16 | 2 0 | 21 54 | 1 23 | 10 44 | 3 7 | 22 31 | 0 41 | 17 18 | 0 6 | 21 45 | 0 11 | 21 46 | 1 26 | 10 30 | 12 34 | 17 2 | 16 36 | 12 45 | 15 26 | 6 36 |
| S 24 | 23 8 | 19 5 | 3 55 | 20 37 | 1 51 | 21 41 | 1 25 | 10 37 | 3 10 | 22 32 | 0 40 | 17 19 | 0 6 | 21 45 | 0 11 | 21 46 | 1 26 | 10 30 | 12 34 | 17 4 | 16 36 | 12 47 | 15 25 | 6 36 |
| S 25 | 23 6 | 20 0 | 3 7 | 20 57 | 1 42 | 21 28 | 1 26 | 10 31 | 3 13 | 22 32 | 0 40 | 17 20 | 0 6 | 21 46 | 0 11 | 21 46 | 1 26 | 10 31 | 12 35 | 17 5 | 16 37 | 12 49 | 15 25 | 6 36 |
| M26 | 23 4 | 19 59 | 2 10 | 21 16 | 1 32 | 21 14 | 1 28 | 10 24 | 3 16 | 22 32 | 0 40 | 17 21 | 0 6 | 21 46 | 0 11 | 21 46 | 1 26 | 10 31 | 12 35 | 17 6 | 16 38 | 12 51 | 15 24 | 6 36 |
| T 27 | 23 1 | 18 59 | 1 6 | 21 34 | 1 21 | 20 59 | 1 29 | 10 18 | 3 19 | 22 32 | 0 40 | 17 22 | 0 6 | 21 47 | 0 11 | 21 46 | 1 26 | 10 31 | 12 35 | 17 7 | 16 39 | 12 53 | 15 23 | 6 36 |
| W28 | 22 58 | 17 1 | 0s 3 | 21 51 | 1 11 | 20 44 | 1 31 | 10 12 | 3 22 | 22 32 | 0 40 | 17 23 | 0 6 | 21 47 | 0 11 | 21 46 | 1 26 | 10 32 | 12 36 | 17 7 | 16 40 | 12 54 | 15 23 | 6 36 |
| T 29 | 22 54 | 14 10 | 1 13 | 22 6 | 1 0 | 20 29 | 1 32 | 10 6 | 3 26 | 22 33 | 0 40 | 17 24 | 0 5 | 21 48 | 0 11 | 21 46 | 1 26 | 10 32 | 12 36 | 17 7 | 16 41 | 12 56 | 15 22 | 6 36 |
| F 30 | 22n50 | 10s34 | 2s20 | 22n21 | 0s50 | 20n12 | 1n33 | 10s 0 | 3s29 | 22s33 | 0n40 | 17s25 | 0n 5 | 21n48 | 0s11 | 21s46 | 1n26 | 10s32 | 12s36 | 17n 7 | 16n42 | 12s58 | 15n21 | 6s36 |

Julian Day Number = 3104019.5, Delta T = 02h53m33s
Ecliptic obliquity = 23°12'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'28, Lahiri = 48°54'29


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## JULY 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 40 2 | 11♋ 0'01 | 21♓39 | 28♊58 | 6♌46 | 12♓57 | 0°R26 | 10°R12 | 11♊48 | 1°R24 | 2♈39 | 11♌44 | 13♌ 8 | 21♏20 | 19♋ 0 | S 1 |
| S 2 | 18 43 58 | 11°57'36 | 5♈19 | 1♋ 0 | 7°59 | 13°19 | 0♑18 | 10♒ 8 | 11°51 | 1♑22 | 2°R39 | 11°45 | 13° 5 | 21°27 | 19° 5 | S 2 |
| M 3 | 18 47 55 | 12°55'10 | 19°17 | 3° 3 | 9°12 | 13°41 | 0°11 | 10° 4 | 11°54 | 1°21 | 2°39 | 11°R45 | 13° 2 | 21°34 | 19°11 | M 3 |
| T 4 | 18 51 51 | 13°52'43 | 3♉31 | 5° 9 | 10°24 | 14° 3 | 0° 4 | 10° 1 | 11°57 | 1°19 | 2°39 | 11°44 | 12°59 | 21°40 | 19°17 | T 4 |
| W 5 | 18 55 48 | 14°50'15 | 18° 0 | 7°16 | 11°37 | 14°24 | 29♐56 | 9°57 | 12° 0 | 1°18 | 2°39 | 11°41 | 12°55 | 21°47 | 19°22 | W 5 |
| T 6 | 18 59 44 | 15°47'48 | 2♊40 | 9°24 | 12°49 | 14°45 | 29°49 | 9°53 | 12° 3 | 1°16 | 2°39 | 11°38 | 12°52 | 21°54 | 19°28 | T 6 |
| F 7 | 19 3 41 | 16°45'19 | 17°24 | 11°34 | 14° 2 | 15° 5 | 29°42 | 9°49 | 12° 6 | 1°14 | 2°38 | 11°35 | 12°49 | 22° 0 | 19°34 | F 7 |
| S 8 | 19 7 38 | 17°42'50 | 2♋ 7 | 13°44 | 15°14 | 15°25 | 29°35 | 9°45 | 12° 9 | 1°13 | 2°38 | 11°32 | 12°46 | 22° 7 | 19°39 | S 8 |
| S 9 | 19 11 34 | 18°40'20 | 16°40 | 15°56 | 16°27 | 15°44 | 29°28 | 9°41 | 12°12 | 1°11 | 2°38 | 11°29 | 12°43 | 22°14 | 19°45 | S 9 |
| M10 | 19 15 31 | 19°37'49 | 0♌57 | 18° 8 | 17°39 | 16° 3 | 29°22 | 9°37 | 12°15 | 1°10 | 2°38 | 11°28 | 12°40 | 22°21 | 19°51 | M10 |
| T 11 | 19 19 27 | 20°35'17 | 14°53 | 20°20 | 18°51 | 16°21 | 29°15 | 9°33 | 12°18 | 1° 8 | 2°38 | 11°D28 | 12°36 | 22°27 | 19°57 | T 11 |
| W12 | 19 23 24 | 21°32'45 | 28°26 | 22°33 | 20° 4 | 16°39 | 29° 8 | 9°29 | 12°21 | 1° 7 | 2°38 | 11°28 | 12°33 | 22°34 | 20° 2 | W12 |
| T 13 | 19 27 20 | 22°30'11 | 11♍36 | 24°45 | 21°16 | 16°57 | 29° 2 | 9°25 | 12°24 | 1° 5 | 2°37 | 11°30 | 12°30 | 22°41 | 20° 8 | T 13 |
| F 14 | 19 31 17 | 23°27'37 | 24°24 | 26°56 | 22°28 | 17°13 | 28°55 | 9°21 | 12°27 | 1° 4 | 2°37 | 11°31 | 12°27 | 22°48 | 20°14 | F 14 |
| S 15 | 19 35 14 | 24°25'01 | 6♎52 | 29° 7 | 23°40 | 17°30 | 28°49 | 9°17 | 12°29 | 1° 2 | 2°37 | 11°32 | 12°24 | 22°54 | 20°19 | S 15 |
| S 16 | 19 39 10 | 25°22'25 | 19° 4 | 1♌16 | 24°53 | 17°45 | 28°43 | 9°13 | 12°32 | 1° 1 | 2°36 | 11°33 | 12°21 | 23° 1 | 20°25 | S 16 |
| M17 | 19 43 7 | 26°19'48 | 1♏ 6 | 3°24 | 26° 5 | 18° 1 | 28°37 | 9° 8 | 12°35 | 1° 0 | 2°36 | 11°R33 | 12°17 | 23° 8 | 20°31 | M17 |
| T 18 | 19 47 3 | 27°17'10 | 13° 1 | 5°31 | 27°17 | 18°15 | 28°31 | 9° 4 | 12°37 | 0°58 | 2°36 | 11°32 | 12°14 | 23°14 | 20°36 | T 18 |
| W19 | 19 51 0 | 28°14'32 | 24°54 | 7°36 | 28°29 | 18°29 | 28°25 | 9° 0 | 12°40 | 0°57 | 2°35 | 11°31 | 12°11 | 23°21 | 20°42 | W19 |
| T 20 | 19 54 56 | 29°11'53 | 6♐49 | 9°40 | 29°41 | 18°43 | 28°19 | 8°55 | 12°43 | 0°55 | 2°35 | 11°30 | 12° 8 | 23°28 | 20°48 | T 20 |
| F 21 | 19 58 53 | 0♌ 9'13 | 18°49 | 11°42 | 0♍53 | 18°56 | 28°14 | 8°51 | 12°45 | 0°54 | 2°34 | 11°28 | 12° 5 | 23°35 | 20°53 | F 21 |
| S 22 | 20 2 49 | 1° 6'32 | 0♑59 | 13°41 | 2° 5 | 19° 8 | 28° 8 | 8°47 | 12°48 | 0°53 | 2°34 | 11°26 | 12° 1 | 23°41 | 20°59 | S 22 |
| S 23 | 20 6 46 | 2° 3'51 | 13°20 | 15°39 | 3°16 | 19°20 | 28° 3 | 8°42 | 12°50 | 0°51 | 2°33 | 11°25 | 11°58 | 23°48 | 21° 5 | S 23 |
| M24 | 20 10 43 | 3° 1'10 | 25°54 | 17°35 | 4°28 | 19°31 | 27°58 | 8°38 | 12°53 | 0°50 | 2°33 | 11°25 | 11°55 | 23°55 | 21°10 | M24 |
| T 25 | 20 14 39 | 3°58'28 | 8♒42 | 19°28 | 5°40 | 19°41 | 27°53 | 8°33 | 12°55 | 0°49 | 2°32 | 11°D24 | 11°52 | 24° 1 | 21°16 | T 25 |
| W26 | 20 18 36 | 4°55'46 | 21°44 | 21°20 | 6°51 | 19°51 | 27°48 | 8°29 | 12°58 | 0°47 | 2°32 | 11°24 | 11°49 | 24° 8 | 21°22 | W26 |
| T 27 | 20 22 32 | 5°53'03 | 5♓ 0 | 23° 9 | 8° 3 | 20° 0 | 27°43 | 8°25 | 13° 0 | 0°46 | 2°31 | 11°25 | 11°46 | 24°15 | 21°27 | T 27 |
| F 28 | 20 26 29 | 6°50'20 | 18°30 | 24°56 | 9°15 | 20° 8 | 27°39 | 8°20 | 13° 3 | 0°45 | 2°31 | 11°25 | 11°42 | 24°22 | 21°33 | F 28 |
| S 29 | 20 30 25 | 7°47'38 | 2♈12 | 26°41 | 10°26 | 20°16 | 27°34 | 8°16 | 13° 5 | 0°44 | 2°30 | 11°26 | 11°39 | 24°28 | 21°38 | S 29 |
| S 30 | 20 34 22 | 8°44'55 | 16° 6 | 28°24 | 11°38 | 20°23 | 27°30 | 8°11 | 13° 7 | 0°42 | 2°29 | 11°26 | 11°36 | 24°35 | 21°44 | S 30 |
| M31 | 20 38 18 | 9♌42'13 | 0♉ 9 | 0♍ 5 | 12♍49 | 20♓29 | 27♐26 | 8♒ 7 | 13♊10 | 0♑41 | 2♈29 | 11♌26 | 11♌33 | 24♏42 | 21♋49 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n45 | 6s22 | 3s21 | 22n33 | 0s39 | 19n55 | 1n34 | 9s54 | 3s32 | 22s33 | 0n40 | 17s26 | 0n 5 | 21n49 | 0s11 | 21s46 | 1n26 | 10s32 | 12s37 | 17n 6 | 16n43 | 13s 0 | 15n21 | 6s36 |
| S 2 | 22 41 | 1 46 | 4 12 | 22 44 | 0 28 | 19 38 | 1 36 | 9 49 | 3 35 | 22 33 | 0 39 | 17 27 | 0 5 | 21 49 | 0 11 | 21 46 | 1 26 | 10 33 | 12 37 | 17 6 | 16 44 | 13 2 | 15 20 | 6 36 |
| M 3 | 22 35 | 3n 0 | 4 50 | 22 54 | 0 17 | 19 20 | 1 37 | 9 43 | 3 38 | 22 33 | 0 39 | 17 28 | 0 5 | 21 49 | 0 11 | 21 46 | 1 26 | 10 33 | 12 37 | 17 6 | 16 45 | 13 3 | 15 19 | 6 36 |
| T 4 | 22 30 | 7 42 | 5 10 | 23 1 | 0 6 | 19 2 | 1 38 | 9 38 | 3 42 | 22 33 | 0 39 | 17 29 | 0 5 | 21 50 | 0 11 | 21 46 | 1 26 | 10 33 | 12 38 | 17 6 | 16 45 | 13 5 | 15 18 | 6 36 |
| W 5 | 22 23 | 12 2 | 5 11 | 23 5 | 0n 5 | 18 43 | 1 39 | 9 33 | 3 45 | 22 33 | 0 39 | 17 30 | 0 5 | 21 50 | 0 11 | 21 46 | 1 26 | 10 34 | 12 38 | 17 7 | 16 46 | 13 7 | 15 18 | 6 36 |
| T 6 | 22 17 | 15 42 | 4 53 | 23 8 | 0 15 | 18 24 | 1 40 | 9 28 | 3 48 | 22 34 | 0 39 | 17 31 | 0 5 | 21 51 | 0 11 | 21 46 | 1 26 | 10 34 | 12 38 | 17 8 | 16 47 | 13 9 | 15 17 | 6 36 |
| F 7 | 22 10 | 18 24 | 4 14 | 23 8 | 0 26 | 18 4 | 1 40 | 9 23 | 3 52 | 22 34 | 0 39 | 17 32 | 0 5 | 21 51 | 0 11 | 21 46 | 1 26 | 10 34 | 12 39 | 17 9 | 16 48 | 13 11 | 15 16 | 6 36 |
| S 8 | 22 3 | 19 52 | 3 20 | 23 6 | 0 36 | 17 43 | 1 41 | 9 19 | 3 55 | 22 34 | 0 39 | 17 34 | 0 5 | 21 51 | 0 11 | 21 46 | 1 26 | 10 35 | 12 39 | 17 9 | 16 49 | 13 12 | 15 15 | 6 36 |
| S 9 | 21 55 | 20 0 | 2 12 | 23 1 | 0 45 | 17 23 | 1 42 | 9 14 | 3 58 | 22 34 | 0 38 | 17 35 | 0 5 | 21 52 | 0 11 | 21 46 | 1 26 | 10 35 | 12 40 | 17 10 | 16 50 | 13 14 | 15 15 | 6 36 |
| M10 | 21 47 | 18 49 | 0 58 | 22 54 | 0 55 | 17 1 | 1 43 | 9 10 | 4 2 | 22 34 | 0 38 | 17 36 | 0 5 | 21 52 | 0 11 | 21 46 | 1 26 | 10 36 | 12 40 | 17 11 | 16 51 | 13 16 | 15 14 | 6 36 |
| T 11 | 21 39 | 16 31 | 0n19 | 22 44 | 1 3 | 16 40 | 1 43 | 9 6 | 4 5 | 22 34 | 0 38 | 17 37 | 0 4 | 21 52 | 0 11 | 21 46 | 1 26 | 10 36 | 12 40 | 17 11 | 16 52 | 13 18 | 15 13 | 6 36 |
| W12 | 21 30 | 13 21 | 1 32 | 22 31 | 1 11 | 16 18 | 1 44 | 9 3 | 4 9 | 22 34 | 0 38 | 17 38 | 0 4 | 21 53 | 0 11 | 21 47 | 1 26 | 10 36 | 12 41 | 17 10 | 16 53 | 13 20 | 15 12 | 6 36 |
| T 13 | 21 21 | 9 36 | 2 39 | 22 16 | 1 19 | 15 55 | 1 44 | 8 59 | 4 12 | 22 34 | 0 38 | 17 39 | 0 4 | 21 53 | 0 11 | 21 47 | 1 26 | 10 37 | 12 41 | 17 10 | 16 53 | 13 21 | 15 11 | 6 36 |
| F 14 | 21 12 | 5 30 | 3 35 | 21 58 | 1 25 | 15 32 | 1 44 | 8 56 | 4 16 | 22 35 | 0 38 | 17 40 | 0 4 | 21 54 | 0 11 | 21 47 | 1 26 | 10 37 | 12 41 | 17 10 | 16 54 | 13 23 | 15 10 | 6 36 |
| S 15 | 21 2 | 1 17 | 4 20 | 21 38 | 1 31 | 15 9 | 1 44 | 8 53 | 4 20 | 22 35 | 0 38 | 17 42 | 0 4 | 21 54 | 0 11 | 21 47 | 1 26 | 10 38 | 12 42 | 17 9 | 16 55 | 13 25 | 15 9 | 6 36 |
| S 16 | 20 52 | 2s53 | 4 52 | 21 15 | 1 37 | 14 45 | 1 45 | 8 50 | 4 23 | 22 35 | 0 37 | 17 43 | 0 4 | 21 54 | 0 11 | 21 47 | 1 26 | 10 38 | 12 42 | 17 9 | 16 56 | 13 27 | 15 9 | 6 36 |
| M17 | 20 41 | 6 53 | 5 11 | 20 51 | 1 41 | 14 21 | 1 45 | 8 48 | 4 27 | 22 35 | 0 37 | 17 44 | 0 4 | 21 55 | 0 11 | 21 47 | 1 26 | 10 39 | 12 42 | 17 9 | 16 57 | 13 29 | 15 8 | 6 36 |
| T 18 | 20 30 | 10 34 | 5 16 | 20 24 | 1 45 | 13 56 | 1 45 | 8 45 | 4 30 | 22 35 | 0 37 | 17 45 | 0 4 | 21 55 | 0 11 | 21 47 | 1 26 | 10 39 | 12 43 | 17 9 | 16 58 | 13 30 | 15 7 | 6 36 |
| W19 | 20 19 | 13 50 | 5 7 | 19 56 | 1 48 | 13 32 | 1 45 | 8 43 | 4 34 | 22 35 | 0 37 | 17 46 | 0 4 | 21 55 | 0 11 | 21 47 | 1 26 | 10 39 | 12 43 | 17 10 | 16 59 | 13 32 | 15 6 | 6 36 |
| T 20 | 20 7 | 16 32 | 4 46 | 19 26 | 1 50 | 13 6 | 1 44 | 8 41 | 4 38 | 22 35 | 0 37 | 17 48 | 0 4 | 21 56 | 0 11 | 21 47 | 1 25 | 10 40 | 12 43 | 17 10 | 17 0 | 13 34 | 15 5 | 6 36 |
| F 21 | 19 55 | 18 34 | 4 11 | 18 54 | 1 52 | 12 41 | 1 44 | 8 40 | 4 41 | 22 35 | 0 37 | 17 49 | 0 4 | 21 56 | 0 11 | 21 47 | 1 25 | 10 40 | 12 44 | 17 11 | 17 0 | 13 36 | 15 4 | 6 36 |
| S 22 | 19 43 | 19 47 | 3 25 | 18 21 | 1 52 | 12 15 | 1 44 | 8 38 | 4 45 | 22 35 | 0 36 | 17 50 | 0 4 | 21 56 | 0 11 | 21 47 | 1 25 | 10 41 | 12 44 | 17 11 | 17 1 | 13 38 | 15 3 | 6 37 |
| S 23 | 19 31 | 20 4 | 2 29 | 17 47 | 1 52 | 11 49 | 1 43 | 8 37 | 4 49 | 22 35 | 0 36 | 17 51 | 0 3 | 21 57 | 0 11 | 21 47 | 1 25 | 10 41 | 12 44 | 17 11 | 17 2 | 13 39 | 15 2 | 6 37 |
| M24 | 19 18 | 19 22 | 1 25 | 17 11 | 1 51 | 11 23 | 1 43 | 8 36 | 4 52 | 22 36 | 0 36 | 17 53 | 0 3 | 21 57 | 0 11 | 21 47 | 1 25 | 10 42 | 12 44 | 17 11 | 17 3 | 13 41 | 15 1 | 6 37 |
| T 25 | 19 4 | 17 40 | 0 15 | 16 35 | 1 50 | 10 56 | 1 42 | 8 35 | 4 56 | 22 36 | 0 36 | 17 54 | 0 3 | 21 57 | 0 11 | 21 47 | 1 25 | 10 42 | 12 45 | 17 12 | 17 4 | 13 43 | 15 0 | 6 37 |
| W26 | 18 51 | 15 1 | 0s57 | 15 57 | 1 48 | 10 29 | 1 42 | 8 35 | 5 0 | 22 36 | 0 36 | 17 55 | 0 3 | 21 58 | 0 11 | 21 47 | 1 25 | 10 43 | 12 45 | 17 12 | 17 5 | 13 45 | 14 59 | 6 37 |
| T 27 | 18 37 | 11 33 | 2 7 | 15 19 | 1 45 | 10 2 | 1 41 | 8 35 | 5 3 | 22 36 | 0 35 | 17 56 | 0 3 | 21 58 | 0 11 | 21 47 | 1 25 | 10 43 | 12 45 | 17 11 | 17 6 | 13 46 | 14 58 | 6 37 |
| F 28 | 18 23 | 7 27 | 3 11 | 14 41 | 1 41 | 9 35 | 1 40 | 8 35 | 5 7 | 22 36 | 0 35 | 17 57 | 0 3 | 21 58 | 0 11 | 21 47 | 1 25 | 10 44 | 12 46 | 17 11 | 17 7 | 13 48 | 14 57 | 6 37 |
| S 29 | 18 9 | 2 54 | 4 6 | 14 1 | 1 37 | 9 7 | 1 39 | 8 35 | 5 11 | 22 36 | 0 35 | 17 59 | 0 3 | 21 58 | 0 11 | 21 47 | 1 25 | 10 44 | 12 46 | 17 11 | 17 7 | 13 50 | 14 56 | 6 38 |
| S 30 | 17 54 | 1n51 | 4 47 | 13 22 | 1 32 | 8 39 | 1 38 | 8 36 | 5 15 | 22 36 | 0 35 | 18 0 | 0 3 | 21 59 | 0 11 | 21 47 | 1 25 | 10 45 | 12 46 | 17 11 | 17 8 | 13 52 | 14 55 | 6 38 |
| M31 | 17n39 | 6n33 | 5s11 | 12n42 | 1n27 | 8n11 | 1n37 | 8s37 | 5s18 | 22s36 | 0n35 | 18s 1 | 0n 3 | 21n59 | 0s11 | 21s47 | 1n25 | 10s45 | 12s47 | 17n11 | 17n 9 | 13s54 | 14n54 | 6s38 |

Julian Day Number = 3104049.5, Delta T = 02h53m34s
Ecliptic obliquity = 23°12'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'32, Lahiri = 48°54'33


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## AUGUST 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 42 15 | 10♌39'30 | 14♉20 | 1♍43 | 14♍ 0 | 20♓35 | 27°R22 | 8°R 2 | 13♊12 | 0°R40 | 2°R28 | 11°R26 | 11♌30 | 24♏48 | 21♋55 | T 1 |
| W 2 | 20 46 12 | 11°36'48 | 28°37 | 3°20 | 15°12 | 20°39 | 27♐18 | 7♒58 | 13°14 | 0♑39 | 2♈27 | 11°D26 | 11°27 | 24°55 | 22° 1 | W 2 |
| T 3 | 20 50 8 | 12°34'06 | 12♊57 | 4°54 | 16°23 | 20°43 | 27°14 | 7°54 | 13°16 | 0°38 | 2°27 | 11♌26 | 11°23 | 25° 2 | 22° 6 | T 3 |
| F 4 | 20 54 5 | 13°31'25 | 27°16 | 6°26 | 17°34 | 20°47 | 27°11 | 7°49 | 13°18 | 0°37 | 2°26 | 11°26 | 11°20 | 25° 9 | 22°12 | F 4 |
| S 5 | 20 58 1 | 14°28'44 | 11♋31 | 7°56 | 18°45 | 20°49 | 27° 8 | 7°45 | 13°20 | 0°36 | 2°25 | 11°26 | 11°17 | 25°15 | 22°17 | S 5 |
| S 6 | 21 1 58 | 15°26'03 | 25°37 | 9°23 | 19°56 | 20°51 | 27° 5 | 7°40 | 13°22 | 0°35 | 2°24 | 11°27 | 11°14 | 25°22 | 22°22 | S 6 |
| M 7 | 21 5 54 | 16°23'22 | 9♌32 | 10°49 | 21° 7 | 20°52 | 27° 2 | 7°36 | 13°24 | 0°34 | 2°24 | 11°R27 | 11°11 | 25°29 | 22°28 | M 7 |
| T 8 | 21 9 51 | 17°20'41 | 23°11 | 12°12 | 22°18 | 20°R52 | 26°59 | 7°32 | 13°26 | 0°33 | 2°23 | 11°27 | 11° 7 | 25°36 | 22°33 | T 8 |
| W 9 | 21 13 47 | 18°18'00 | 6♍33 | 13°33 | 23°29 | 20°51 | 26°56 | 7°27 | 13°28 | 0°32 | 2°22 | 11°26 | 11° 4 | 25°42 | 22°39 | W 9 |
| T 10 | 21 17 44 | 19°15'19 | 19°36 | 14°51 | 24°40 | 20°50 | 26°54 | 7°23 | 13°30 | 0°31 | 2°21 | 11°25 | 11° 1 | 25°49 | 22°44 | T 10 |
| F 11 | 21 21 41 | 20°12'38 | 2♎20 | 16° 7 | 25°51 | 20°48 | 26°52 | 7°19 | 13°32 | 0°30 | 2°20 | 11°24 | 10°58 | 25°56 | 22°49 | F 11 |
| S 12 | 21 25 37 | 21° 9'57 | 14°48 | 17°21 | 27° 2 | 20°45 | 26°50 | 7°14 | 13°34 | 0°29 | 2°19 | 11°23 | 10°55 | 26° 2 | 22°54 | S 12 |
| S 13 | 21 29 34 | 22° 7'17 | 27° 1 | 18°32 | 28°12 | 20°41 | 26°48 | 7°10 | 13°35 | 0°28 | 2°19 | 11°22 | 10°52 | 26° 9 | 23° 0 | S 13 |
| M14 | 21 33 30 | 23° 4'36 | 9♏ 4 | 19°40 | 29°23 | 20°37 | 26°46 | 7° 6 | 13°37 | 0°27 | 2°18 | 11°21 | 10°48 | 26°16 | 23° 5 | M14 |
| T 15 | 21 37 27 | 24° 1'55 | 20°59 | 20°46 | 0♎33 | 20°32 | 26°45 | 7° 2 | 13°39 | 0°26 | 2°17 | 11°D21 | 10°45 | 26°23 | 23°10 | T 15 |
| W16 | 21 41 23 | 24°59'15 | 2♐52 | 21°50 | 1°44 | 20°26 | 26°43 | 6°58 | 13°40 | 0°26 | 2°16 | 11°21 | 10°42 | 26°29 | 23°15 | W16 |
| T 17 | 21 45 20 | 25°56'34 | 14°48 | 22°50 | 2°54 | 20°19 | 26°42 | 6°54 | 13°42 | 0°25 | 2°15 | 11°22 | 10°39 | 26°36 | 23°20 | T 17 |
| F 18 | 21 49 16 | 26°53'54 | 26°50 | 23°47 | 4° 5 | 20°12 | 26°41 | 6°50 | 13°43 | 0°24 | 2°14 | 11°23 | 10°36 | 26°43 | 23°25 | F 18 |
| S 19 | 21 53 13 | 27°51'14 | 9♑ 3 | 24°42 | 5°15 | 20° 4 | 26°41 | 6°46 | 13°45 | 0°23 | 2°13 | 11°24 | 10°33 | 26°49 | 23°31 | S 19 |
| S 20 | 21 57 10 | 28°48'34 | 21°31 | 25°33 | 6°25 | 19°55 | 26°40 | 6°42 | 13°46 | 0°23 | 2°12 | 11°25 | 10°29 | 26°56 | 23°36 | S 20 |
| M21 | 22 1 6 | 29°45'55 | 4♒16 | 26°21 | 7°35 | 19°46 | 26°40 | 6°38 | 13°48 | 0°22 | 2°11 | 11°26 | 10°26 | 27° 3 | 23°41 | M21 |
| T 22 | 22 5 3 | 0♍43'16 | 17°20 | 27° 5 | 8°45 | 19°36 | 26°39 | 6°34 | 13°49 | 0°21 | 2°10 | 11°R26 | 10°23 | 27°10 | 23°46 | T 22 |
| W23 | 22 8 59 | 1°40'37 | 0♓44 | 27°46 | 9°55 | 19°26 | 26°D39 | 6°30 | 13°50 | 0°21 | 2° 9 | 11°25 | 10°20 | 27°16 | 23°50 | W23 |
| T 24 | 22 12 56 | 2°37'59 | 14°25 | 28°23 | 11° 5 | 19°14 | 26°39 | 6°26 | 13°51 | 0°20 | 2° 8 | 11°23 | 10°17 | 27°23 | 23°55 | T 24 |
| F 25 | 22 16 52 | 3°35'21 | 28°22 | 28°56 | 12°14 | 19° 3 | 26°40 | 6°23 | 13°53 | 0°20 | 2° 7 | 11°21 | 10°13 | 27°30 | 24° 0 | F 25 |
| S 26 | 22 20 49 | 4°32'44 | 12♈31 | 29°24 | 13°24 | 18°50 | 26°40 | 6°19 | 13°54 | 0°19 | 2° 5 | 11°18 | 10°10 | 27°36 | 24° 5 | S 26 |
| S 27 | 22 24 45 | 5°30'08 | 26°47 | 29°49 | 14°34 | 18°38 | 26°41 | 6°15 | 13°55 | 0°19 | 2° 4 | 11°14 | 10° 7 | 27°43 | 24°10 | S 27 |
| M28 | 22 28 42 | 6°27'33 | 11♉ 6 | 0♎ 9 | 15°43 | 18°24 | 26°42 | 6°12 | 13°56 | 0°18 | 2° 3 | 11°12 | 10° 4 | 27°50 | 24°14 | M28 |
| T 29 | 22 32 39 | 7°24'59 | 25°25 | 0°25 | 16°53 | 18°10 | 26°43 | 6° 8 | 13°57 | 0°18 | 2° 2 | 11°10 | 10° 1 | 27°57 | 24°19 | T 29 |
| W30 | 22 36 35 | 8°22'26 | 9♊39 | 0°35 | 18° 2 | 17°56 | 26°44 | 6° 5 | 13°58 | 0°18 | 2° 1 | 11°D10 | 9°58 | 28° 3 | 24°24 | W30 |
| T 31 | 22 40 32 | 9♍19'55 | 23♊47 | 0♎41 | 19♎11 | 17♓42 | 26♐46 | 6♒ 2 | 13♊59 | 0♑17 | 2♈ 0 | 11♌10 | 9♌54 | 28♏10 | 24♋28 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n24 | 10n56 | 5s17 | 12n 2 | 1n21 | 7n43 | 1n36 | 8s38 | 5s22 | 22s36 | 0n35 | 18s 2 | 0n 3 | 21n59 | 0s11 | 21s47 | 1n25 | 10s46 | 12s47 | 17n11 | 17n10 | 13s55 | 14n53 | 6s38 |
| W 2 | 17 8 | 14 44 | 5 3 | 11 21 | 1 15 | 7 14 | 1 35 | 8 40 | 5 26 | 22 37 | 0 34 | 18 3 | 0 3 | 22 0 | 0 11 | 21 47 | 1 25 | 10 46 | 12 47 | 17 11 | 17 11 | 13 57 | 14 52 | 6 38 |
| T 3 | 16 52 | 17 40 | 4 30 | 10 41 | 1 8 | 6 46 | 1 33 | 8 41 | 5 29 | 22 37 | 0 34 | 18 5 | 0 3 | 22 0 | 0 11 | 21 47 | 1 25 | 10 47 | 12 48 | 17 11 | 17 12 | 13 59 | 14 51 | 6 39 |
| F 4 | 16 36 | 19 30 | 3 41 | 10 0 | 1 1 | 6 17 | 1 32 | 8 43 | 5 33 | 22 37 | 0 34 | 18 6 | 0 2 | 22 0 | 0 11 | 21 47 | 1 25 | 10 48 | 12 48 | 17 11 | 17 13 | 14 1 | 14 50 | 6 39 |
| S 5 | 16 20 | 20 5 | 2 38 | 9 20 | 0 53 | 5 48 | 1 31 | 8 46 | 5 36 | 22 37 | 0 34 | 18 7 | 0 2 | 22 0 | 0 11 | 21 47 | 1 25 | 10 48 | 12 48 | 17 11 | 17 14 | 14 2 | 14 49 | 6 39 |
| S 6 | 16 3 | 19 24 | 1 27 | 8 40 | 0 44 | 5 19 | 1 29 | 8 48 | 5 40 | 22 37 | 0 34 | 18 8 | 0 2 | 22 1 | 0 11 | 21 48 | 1 25 | 10 49 | 12 48 | 17 11 | 17 14 | 14 4 | 14 48 | 6 39 |
| M 7 | 15 46 | 17 31 | 0 11 | 8 0 | 0 36 | 4 50 | 1 27 | 8 51 | 5 43 | 22 37 | 0 33 | 18 9 | 0 2 | 22 1 | 0 11 | 21 48 | 1 25 | 10 49 | 12 49 | 17 11 | 17 15 | 14 6 | 14 47 | 6 39 |
| T 8 | 15 29 | 14 41 | 1n 5 | 7 20 | 0 27 | 4 20 | 1 26 | 8 54 | 5 47 | 22 37 | 0 33 | 18 11 | 0 2 | 22 1 | 0 11 | 21 48 | 1 25 | 10 50 | 12 49 | 17 11 | 17 16 | 14 8 | 14 46 | 6 40 |
| W 9 | 15 12 | 11 7 | 2 15 | 6 40 | 0 17 | 3 51 | 1 24 | 8 57 | 5 50 | 22 37 | 0 33 | 18 12 | 0 2 | 22 1 | 0 11 | 21 48 | 1 25 | 10 50 | 12 49 | 17 11 | 17 17 | 14 9 | 14 45 | 6 40 |
| T 10 | 14 54 | 7 5 | 3 16 | 6 1 | 0 7 | 3 21 | 1 22 | 9 1 | 5 53 | 22 38 | 0 33 | 18 13 | 0 2 | 22 2 | 0 11 | 21 48 | 1 25 | 10 51 | 12 49 | 17 11 | 17 18 | 14 11 | 14 44 | 6 40 |
| F 11 | 14 36 | 2 51 | 4 6 | 5 23 | 0s 3 | 2 51 | 1 20 | 9 5 | 5 57 | 22 38 | 0 33 | 18 14 | 0 2 | 22 2 | 0 11 | 21 48 | 1 25 | 10 51 | 12 50 | 17 12 | 17 19 | 14 13 | 14 43 | 6 40 |
| S 12 | 14 18 | 1s25 | 4 43 | 4 45 | 0 14 | 2 22 | 1 18 | 9 9 | 6 0 | 22 38 | 0 32 | 18 15 | 0 2 | 22 2 | 0 11 | 21 48 | 1 25 | 10 52 | 12 50 | 17 12 | 17 20 | 14 15 | 14 42 | 6 41 |
| S 13 | 14 0 | 5 32 | 5 6 | 4 7 | 0 24 | 1 52 | 1 16 | 9 13 | 6 3 | 22 38 | 0 32 | 18 16 | 0 2 | 22 2 | 0 11 | 21 48 | 1 25 | 10 53 | 12 50 | 17 12 | 17 20 | 14 16 | 14 40 | 6 41 |
| M14 | 13 42 | 9 23 | 5 16 | 3 30 | 0 36 | 1 22 | 1 13 | 9 18 | 6 6 | 22 38 | 0 32 | 18 18 | 0 2 | 22 2 | 0 11 | 21 48 | 1 25 | 10 53 | 12 50 | 17 12 | 17 21 | 14 18 | 14 39 | 6 41 |
| T 15 | 13 23 | 12 49 | 5 12 | 2 54 | 0 47 | 0 52 | 1 11 | 9 22 | 6 9 | 22 38 | 0 32 | 18 19 | 0 1 | 22 3 | 0 11 | 21 48 | 1 25 | 10 54 | 12 51 | 17 13 | 17 22 | 14 20 | 14 38 | 6 42 |
| W16 | 13 4 | 15 43 | 4 54 | 2 19 | 0 59 | 0 22 | 1 9 | 9 27 | 6 12 | 22 38 | 0 32 | 18 20 | 0 1 | 22 3 | 0 11 | 21 48 | 1 24 | 10 54 | 12 51 | 17 12 | 17 23 | 14 22 | 14 37 | 6 42 |
| T 17 | 12 45 | 17 59 | 4 24 | 1 44 | 1 10 | 0s 8 | 1 6 | 9 32 | 6 14 | 22 39 | 0 32 | 18 21 | 0 1 | 22 3 | 0 11 | 21 48 | 1 24 | 10 55 | 12 51 | 17 12 | 17 24 | 14 23 | 14 36 | 6 42 |
| F 18 | 12 26 | 19 28 | 3 42 | 1 11 | 1 22 | 0 38 | 1 4 | 9 38 | 6 17 | 22 39 | 0 31 | 18 22 | 0 1 | 22 3 | 0 11 | 21 48 | 1 24 | 10 56 | 12 51 | 17 12 | 17 25 | 14 25 | 14 35 | 6 43 |
| S 19 | 12 6 | 20 5 | 2 49 | 0 38 | 1 35 | 1 8 | 1 1 | 9 43 | 6 19 | 22 39 | 0 31 | 18 23 | 0 1 | 22 3 | 0 11 | 21 48 | 1 24 | 10 56 | 12 52 | 17 12 | 17 26 | 14 27 | 14 34 | 6 43 |
| S 20 | 11 47 | 19 44 | 1 48 | 0 7 | 1 47 | 1 38 | 0 58 | 9 49 | 6 22 | 22 39 | 0 31 | 18 24 | 0 1 | 22 4 | 0 11 | 21 48 | 1 24 | 10 57 | 12 52 | 17 11 | 17 26 | 14 28 | 14 33 | 6 43 |
| M21 | 11 27 | 18 22 | 0 39 | 0s23 | 1 59 | 2 8 | 0 55 | 9 54 | 6 24 | 22 39 | 0 31 | 18 25 | 0 1 | 22 4 | 0 11 | 21 48 | 1 24 | 10 57 | 12 52 | 17 11 | 17 27 | 14 30 | 14 31 | 6 44 |
| T 22 | 11 7 | 16 0 | 0s32 | 0 52 | 2 12 | 2 38 | 0 52 | 10 0 | 6 26 | 22 39 | 0 31 | 18 26 | 0 1 | 22 4 | 0 11 | 21 48 | 1 24 | 10 58 | 12 52 | 17 11 | 17 28 | 14 32 | 14 30 | 6 44 |
| W23 | 10 47 | 12 44 | 1 44 | 1 20 | 2 25 | 3 8 | 0 50 | 10 6 | 6 28 | 22 40 | 0 30 | 18 27 | 0 1 | 22 4 | 0 11 | 21 48 | 1 24 | 10 59 | 12 52 | 17 11 | 17 29 | 14 34 | 14 29 | 6 44 |
| T 24 | 10 26 | 8 43 | 2 52 | 1 46 | 2 37 | 3 38 | 0 46 | 10 12 | 6 30 | 22 40 | 0 30 | 18 28 | 0 1 | 22 4 | 0 11 | 21 48 | 1 24 | 10 59 | 12 53 | 17 12 | 17 30 | 14 35 | 14 28 | 6 45 |
| F 25 | 10 6 | 4 10 | 3 50 | 2 10 | 2 50 | 4 8 | 0 43 | 10 18 | 6 32 | 22 40 | 0 30 | 18 29 | 0 1 | 22 4 | 0 11 | 21 48 | 1 24 | 11 0 | 12 53 | 17 13 | 17 31 | 14 37 | 14 27 | 6 45 |
| S 26 | 9 45 | 0n40 | 4 35 | 2 33 | 3 2 | 4 37 | 0 40 | 10 25 | 6 33 | 22 40 | 0 30 | 18 30 | 0 1 | 22 4 | 0 11 | 21 48 | 1 24 | 11 0 | 12 53 | 17 13 | 17 31 | 14 39 | 14 26 | 6 45 |
| S 27 | 9 24 | 5 30 | 5 4 | 2 54 | 3 14 | 5 7 | 0 37 | 10 31 | 6 35 | 22 40 | 0 30 | 18 31 | 0 0 | 22 5 | 0 11 | 21 48 | 1 24 | 11 1 | 12 53 | 17 14 | 17 32 | 14 41 | 14 25 | 6 46 |
| M28 | 9 3 | 10 2 | 5 14 | 3 13 | 3 26 | 5 37 | 0 34 | 10 37 | 6 36 | 22 41 | 0 29 | 18 32 | 0 0 | 22 5 | 0 11 | 21 49 | 1 24 | 11 2 | 12 53 | 17 15 | 17 33 | 14 42 | 14 23 | 6 46 |
| T 29 | 8 42 | 14 0 | 5 4 | 3 30 | 3 38 | 6 6 | 0 30 | 10 44 | 6 37 | 22 41 | 0 29 | 18 33 | 0 0 | 22 5 | 0 11 | 21 49 | 1 24 | 11 2 | 12 54 | 17 15 | 17 34 | 14 44 | 14 22 | 6 46 |
| W30 | 8 21 | 17 8 | 4 36 | 3 44 | 3 49 | 6 36 | 0 27 | 10 50 | 6 38 | 22 41 | 0 29 | 18 34 | 0 0 | 22 5 | 0 11 | 21 49 | 1 24 | 11 3 | 12 54 | 17 15 | 17 35 | 14 46 | 14 21 | 6 47 |
| T 31 | 8n 0 | 19n13 | 3s51 | 3s56 | 3s59 | 7s 5 | 0n23 | 10s56 | 6s39 | 22s41 | 0n29 | 18s35 | 0n 0 | 22n 5 | 0s11 | 21s49 | 1n24 | 11s 3 | 12s54 | 17n15 | 17n36 | 14s47 | 14n20 | 6s47 |

Julian Day Number = 3104080.5, Delta T = 02h53m35s
Ecliptic obliquity = 23°12'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'37, Lahiri = 48°54'37


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## SEPTEMBER 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 44 28 | 10♍17'24 | 7♋47 | 0°R41 | 20♎20 | 17°R27 | 26♐47 | 5°R58 | 14♊ 0 | 0°R17 | 1°R59 | 11♌12 | 9♌51 | 28♏17 | 24♋33 | F 1 |
| S 2 | 22 48 25 | 11°14'54 | 21°37 | 0♎37 | 21°29 | 17♓11 | 26°49 | 5♒55 | 14° 1 | 0♑17 | 1♈57 | 11°13 | 9°48 | 28°23 | 24°37 | S 2 |
| S 3 | 22 52 21 | 12°12'26 | 5♌17 | 0°27 | 22°38 | 16°56 | 26°51 | 5°52 | 14° 1 | 0°16 | 1°56 | 11°R14 | 9°45 | 28°30 | 24°42 | S 3 |
| M 4 | 22 56 18 | 13° 9'59 | 18°45 | 0°11 | 23°47 | 16°40 | 26°53 | 5°49 | 14° 2 | 0°16 | 1°55 | 11°14 | 9°42 | 28°37 | 24°46 | M 4 |
| T 5 | 23 0 14 | 14° 7'32 | 2♍ 2 | 29♍51 | 24°56 | 16°24 | 26°55 | 5°46 | 14° 3 | 0°16 | 1°54 | 11°12 | 9°39 | 28°44 | 24°51 | T 5 |
| W 6 | 23 4 11 | 15° 5'07 | 15° 5 | 29°25 | 26° 5 | 16° 8 | 26°58 | 5°43 | 14° 3 | 0°16 | 1°53 | 11° 9 | 9°35 | 28°50 | 24°55 | W 6 |
| T 7 | 23 8 7 | 16° 2'42 | 27°54 | 28°55 | 27°13 | 15°52 | 27° 1 | 5°40 | 14° 4 | 0°16 | 1°52 | 11° 4 | 9°32 | 28°57 | 24°59 | T 7 |
| F 8 | 23 12 4 | 17° 0'19 | 10♎30 | 28°19 | 28°22 | 15°36 | 27° 3 | 5°37 | 14° 4 | 0°16 | 1°50 | 10°59 | 9°29 | 29° 4 | 25° 3 | F 8 |
| S 9 | 23 16 1 | 17°57'56 | 22°52 | 27°40 | 29°30 | 15°20 | 27° 6 | 5°35 | 14° 5 | 0°16 | 1°49 | 10°52 | 9°26 | 29°10 | 25° 8 | S 9 |
| S 10 | 23 19 57 | 18°55'34 | 5♏ 2 | 26°56 | 0♏38 | 15° 4 | 27°10 | 5°32 | 14° 5 | 0°D16 | 1°48 | 10°46 | 9°23 | 29°17 | 25°12 | S 10 |
| M11 | 23 23 54 | 19°53'13 | 17° 3 | 26°10 | 1°46 | 14°48 | 27°13 | 5°30 | 14° 6 | 0°16 | 1°47 | 10°40 | 9°19 | 29°24 | 25°16 | M11 |
| T 12 | 23 27 50 | 20°50'53 | 28°57 | 25°21 | 2°54 | 14°32 | 27°16 | 5°27 | 14° 6 | 0°16 | 1°45 | 10°36 | 9°16 | 29°31 | 25°20 | T 12 |
| W13 | 23 31 47 | 21°48'34 | 10♐48 | 24°31 | 4° 2 | 14°16 | 27°20 | 5°25 | 14° 6 | 0°16 | 1°44 | 10°34 | 9°13 | 29°37 | 25°24 | W13 |
| T 14 | 23 35 43 | 22°46'16 | 22°42 | 23°40 | 5°10 | 14° 1 | 27°24 | 5°22 | 14° 6 | 0°16 | 1°43 | 10°D33 | 9°10 | 29°44 | 25°28 | T 14 |
| F 15 | 23 39 40 | 23°43'59 | 4♑43 | 22°49 | 6°18 | 13°46 | 27°28 | 5°20 | 14° 7 | 0°16 | 1°42 | 10°34 | 9° 7 | 29°51 | 25°31 | F 15 |
| S 16 | 23 43 36 | 24°41'43 | 16°56 | 22° 0 | 7°25 | 13°32 | 27°32 | 5°18 | 14° 7 | 0°16 | 1°40 | 10°35 | 9° 4 | 29°57 | 25°35 | S 16 |
| S 17 | 23 47 33 | 25°39'27 | 29°25 | 21°13 | 8°33 | 13°18 | 27°37 | 5°16 | 14° 7 | 0°16 | 1°39 | 10°36 | 9° 0 | 0♐ 4 | 25°39 | S 17 |
| M18 | 23 51 30 | 26°37'13 | 12♒15 | 20°29 | 9°40 | 13° 4 | 27°41 | 5°14 | 14°R 7 | 0°16 | 1°38 | 10°R37 | 8°57 | 0°11 | 25°43 | M18 |
| T 19 | 23 55 26 | 27°35'00 | 25°29 | 19°50 | 10°47 | 12°50 | 27°46 | 5°12 | 14° 7 | 0°17 | 1°37 | 10°36 | 8°54 | 0°18 | 25°46 | T 19 |
| W20 | 23 59 23 | 28°32'48 | 9♓ 8 | 19°16 | 11°54 | 12°38 | 27°51 | 5°10 | 14° 7 | 0°17 | 1°35 | 10°33 | 8°51 | 0°24 | 25°50 | W20 |
| T 21 | 0 3 19 | 29°30'37 | 23°10 | 18°48 | 13° 1 | 12°25 | 27°56 | 5° 9 | 14° 7 | 0°17 | 1°34 | 10°28 | 8°48 | 0°31 | 25°53 | T 21 |
| F 22 | 0 7 16 | 0♎28'27 | 7♈32 | 18°26 | 14° 7 | 12°14 | 28° 1 | 5° 7 | 14° 6 | 0°18 | 1°33 | 10°21 | 8°44 | 0°38 | 25°57 | F 22 |
| S 23 | 0 11 12 | 1°26'19 | 22° 9 | 18°12 | 15°14 | 12° 3 | 28° 6 | 5° 6 | 14° 6 | 0°18 | 1°31 | 10°13 | 8°41 | 0°44 | 26° 0 | S 23 |
| S 24 | 0 15 9 | 2°24'12 | 6♉52 | 18°D 6 | 16°20 | 11°52 | 28°12 | 5° 4 | 14° 6 | 0°19 | 1°30 | 10° 5 | 8°38 | 0°51 | 26° 3 | S 24 |
| M25 | 0 19 5 | 3°22'07 | 21°35 | 18° 7 | 17°27 | 11°42 | 28°17 | 5° 3 | 14° 6 | 0°19 | 1°29 | 9°59 | 8°35 | 0°58 | 26° 6 | M25 |
| T 26 | 0 23 2 | 4°20'04 | 6♊10 | 18°17 | 18°33 | 11°33 | 28°23 | 5° 2 | 14° 5 | 0°19 | 1°28 | 9°53 | 8°32 | 1° 5 | 26°10 | T 26 |
| W27 | 0 26 58 | 5°18'02 | 20°32 | 18°35 | 19°39 | 11°25 | 28°29 | 5° 1 | 14° 5 | 0°20 | 1°26 | 9°51 | 8°29 | 1°11 | 26°13 | W27 |
| T 28 | 0 30 55 | 6°16'02 | 4♋39 | 19° 1 | 20°44 | 11°17 | 28°35 | 5° 0 | 14° 4 | 0°21 | 1°25 | 9°D50 | 8°25 | 1°18 | 26°16 | T 28 |
| F 29 | 0 34 52 | 7°14'05 | 18°30 | 19°35 | 21°50 | 11°10 | 28°41 | 4°59 | 14° 4 | 0°21 | 1°24 | 9°50 | 8°22 | 1°25 | 26°19 | F 29 |
| S 30 | 0 38 48 | 8♎12'08 | 2♌ 5 | 20♍18 | 22♏55 | 11♓ 3 | 28♐48 | 4♒58 | 14♊ 3 | 0♑22 | 1♈23 | 9♌51 | 8♌19 | 1♐31 | 26♋21 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n38 | 20n 6 | 2s53 | 4s 6 | 4s10 | 7s34 | 0n20 | 11s 3 | 6s39 | 22s42 | 0n29 | 18s36 | 0n 0 | 22n 5 | 0s11 | 21s49 | 1n24 | 11s 4 | 12s54 | 17n15 | 17n37 | 14s49 | 14n19 | 6s48 |
| S 2 | 7 17 | 19 45 | 1 45 | 4 12 | 4 19 | 8 3 | 0 16 | 11 9 | 6 39 | 22 42 | 0 28 | 18 37 | 0s 0 | 22 5 | 0 11 | 21 49 | 1 24 | 11 5 | 12 54 | 17 15 | 17 37 | 14 51 | 14 18 | 6 48 |
| S 3 | 6 55 | 18 14 | 0 33 | 4 16 | 4 28 | 8 32 | 0 12 | 11 15 | 6 40 | 22 42 | 0 28 | 18 38 | 0 0 | 22 5 | 0 11 | 21 49 | 1 24 | 11 5 | 12 54 | 17 14 | 17 38 | 14 53 | 14 16 | 6 49 |
| M 4 | 6 33 | 15 42 | 0n41 | 4 17 | 4 35 | 9 1 | 0 9 | 11 21 | 6 40 | 22 42 | 0 28 | 18 38 | 0 0 | 22 5 | 0 11 | 21 49 | 1 24 | 11 6 | 12 55 | 17 14 | 17 39 | 14 54 | 14 15 | 6 49 |
| T 5 | 6 11 | 12 23 | 1 51 | 4 15 | 4 42 | 9 29 | 0 5 | 11 27 | 6 39 | 22 42 | 0 28 | 18 39 | 0 0 | 22 5 | 0 11 | 21 49 | 1 24 | 11 6 | 12 55 | 17 15 | 17 40 | 14 56 | 14 14 | 6 49 |
| W 6 | 5 49 | 8 30 | 2 54 | 4 10 | 4 47 | 9 58 | 0 1 | 11 33 | 6 39 | 22 43 | 0 28 | 18 40 | 0 0 | 22 6 | 0 11 | 21 49 | 1 23 | 11 7 | 12 55 | 17 16 | 17 41 | 14 58 | 14 13 | 6 50 |
| T 7 | 5 27 | 4 18 | 3 47 | 4 2 | 4 51 | 10 26 | 0s 3 | 11 39 | 6 38 | 22 43 | 0 28 | 18 41 | 0 0 | 22 6 | 0 11 | 21 49 | 1 23 | 11 8 | 12 55 | 17 17 | 17 42 | 14 59 | 14 12 | 6 50 |
| F 8 | 5 5 | 0s 0 | 4 28 | 3 50 | 4 54 | 10 54 | 0 7 | 11 44 | 6 37 | 22 43 | 0 27 | 18 42 | 0 1 | 22 6 | 0 11 | 21 49 | 1 23 | 11 8 | 12 55 | 17 19 | 17 42 | 15 1 | 14 11 | 6 51 |
| S 9 | 4 43 | 4 14 | 4 55 | 3 35 | 4 55 | 11 22 | 0 11 | 11 49 | 6 36 | 22 43 | 0 27 | 18 42 | 0 1 | 22 6 | 0 11 | 21 49 | 1 23 | 11 9 | 12 55 | 17 20 | 17 43 | 15 3 | 14 9 | 6 51 |
| S 10 | 4 20 | 8 13 | 5 8 | 3 18 | 4 54 | 11 49 | 0 15 | 11 54 | 6 35 | 22 44 | 0 27 | 18 43 | 0 1 | 22 6 | 0 11 | 21 49 | 1 23 | 11 9 | 12 55 | 17 22 | 17 44 | 15 4 | 14 8 | 6 52 |
| M11 | 3 58 | 11 50 | 5 8 | 2 57 | 4 51 | 12 17 | 0 19 | 11 59 | 6 34 | 22 44 | 0 27 | 18 44 | 0 1 | 22 6 | 0 11 | 21 49 | 1 23 | 11 10 | 12 55 | 17 23 | 17 45 | 15 6 | 14 7 | 6 52 |
| T 12 | 3 36 | 14 56 | 4 54 | 2 34 | 4 47 | 12 44 | 0 23 | 12 4 | 6 32 | 22 44 | 0 27 | 18 44 | 0 1 | 22 6 | 0 11 | 21 49 | 1 23 | 11 11 | 12 56 | 17 25 | 17 46 | 15 8 | 14 6 | 6 53 |
| W13 | 3 13 | 17 25 | 4 28 | 2 8 | 4 41 | 13 11 | 0 28 | 12 8 | 6 30 | 22 44 | 0 27 | 18 45 | 0 1 | 22 6 | 0 11 | 21 49 | 1 23 | 11 11 | 12 56 | 17 25 | 17 47 | 15 9 | 14 5 | 6 53 |
| T 14 | 2 51 | 19 11 | 3 50 | 1 41 | 4 32 | 13 37 | 0 32 | 12 12 | 6 28 | 22 45 | 0 26 | 18 46 | 0 1 | 22 6 | 0 11 | 21 49 | 1 23 | 11 12 | 12 56 | 17 25 | 17 47 | 15 11 | 14 4 | 6 54 |
| F 15 | 2 28 | 20 6 | 3 2 | 1 12 | 4 22 | 14 4 | 0 36 | 12 16 | 6 26 | 22 45 | 0 26 | 18 46 | 0 1 | 22 6 | 0 11 | 21 49 | 1 23 | 11 12 | 12 56 | 17 25 | 17 48 | 15 13 | 14 2 | 6 54 |
| S 16 | 2 5 | 20 5 | 2 5 | 0 42 | 4 11 | 14 30 | 0 41 | 12 19 | 6 24 | 22 45 | 0 26 | 18 47 | 0 1 | 22 6 | 0 11 | 21 50 | 1 23 | 11 13 | 12 56 | 17 25 | 17 49 | 15 14 | 14 1 | 6 55 |
| S 17 | 1 43 | 19 6 | 1 0 | 0 11 | 3 57 | 14 56 | 0 45 | 12 22 | 6 21 | 22 45 | 0 26 | 18 47 | 0 1 | 22 6 | 0 11 | 21 50 | 1 23 | 11 13 | 12 56 | 17 25 | 17 50 | 15 16 | 14 0 | 6 55 |
| M18 | 1 20 | 17 6 | 0s 9 | 0n19 | 3 43 | 15 21 | 0 49 | 12 25 | 6 19 | 22 46 | 0 26 | 18 48 | 0 1 | 22 6 | 0 11 | 21 50 | 1 23 | 11 14 | 12 56 | 17 24 | 17 51 | 15 18 | 13 59 | 6 56 |
| T 19 | 0 57 | 14 9 | 1 19 | 0 49 | 3 27 | 15 46 | 0 54 | 12 28 | 6 16 | 22 46 | 0 25 | 18 48 | 0 1 | 22 6 | 0 11 | 21 50 | 1 23 | 11 15 | 12 56 | 17 25 | 17 52 | 15 20 | 13 58 | 6 56 |
| W20 | 0 34 | 10 21 | 2 27 | 1 18 | 3 10 | 16 11 | 0 58 | 12 30 | 6 13 | 22 46 | 0 25 | 18 49 | 0 2 | 22 6 | 0 11 | 21 50 | 1 23 | 11 15 | 12 56 | 17 25 | 17 52 | 15 21 | 13 57 | 6 57 |
| T 21 | 0 12 | 5 53 | 3 29 | 1 45 | 2 52 | 16 36 | 1 3 | 12 32 | 6 10 | 22 46 | 0 25 | 18 49 | 0 2 | 22 6 | 0 11 | 21 50 | 1 23 | 11 16 | 12 56 | 17 27 | 17 53 | 15 23 | 13 56 | 6 57 |
| F 22 | 0s11 | 1 0 | 4 18 | 2 10 | 2 33 | 17 0 | 1 7 | 12 33 | 6 6 | 22 47 | 0 25 | 18 50 | 0 2 | 22 6 | 0 11 | 21 50 | 1 23 | 11 16 | 12 56 | 17 29 | 17 54 | 15 25 | 13 54 | 6 58 |
| S 23 | 0 34 | 4n 2 | 4 51 | 2 33 | 2 15 | 17 24 | 1 12 | 12 34 | 6 3 | 22 47 | 0 25 | 18 50 | 0 2 | 22 6 | 0 11 | 21 50 | 1 23 | 11 17 | 12 56 | 17 31 | 17 55 | 15 26 | 13 53 | 6 58 |
| S 24 | 0 57 | 8 51 | 5 6 | 2 53 | 1 56 | 17 47 | 1 17 | 12 35 | 5 59 | 22 47 | 0 25 | 18 51 | 0 2 | 22 6 | 0 11 | 21 50 | 1 23 | 11 17 | 12 56 | 17 33 | 17 56 | 15 28 | 13 52 | 6 59 |
| M25 | 1 20 | 13 9 | 5 0 | 3 10 | 1 37 | 18 11 | 1 21 | 12 35 | 5 56 | 22 47 | 0 24 | 18 51 | 0 2 | 22 6 | 0 11 | 21 50 | 1 23 | 11 18 | 12 56 | 17 35 | 17 57 | 15 29 | 13 51 | 6 59 |
| T 26 | 1 42 | 16 37 | 4 35 | 3 24 | 1 18 | 18 33 | 1 26 | 12 35 | 5 52 | 22 48 | 0 24 | 18 52 | 0 2 | 22 6 | 0 11 | 21 50 | 1 22 | 11 18 | 12 56 | 17 36 | 17 57 | 15 31 | 13 50 | 7 0 |
| W27 | 2 5 | 19 0 | 3 53 | 3 34 | 0 59 | 18 56 | 1 31 | 12 35 | 5 48 | 22 48 | 0 24 | 18 52 | 0 2 | 22 6 | 0 11 | 21 50 | 1 22 | 11 19 | 12 56 | 17 37 | 17 58 | 15 33 | 13 49 | 7 1 |
| T 28 | 2 28 | 20 11 | 2 57 | 3 40 | 0 42 | 19 18 | 1 35 | 12 34 | 5 44 | 22 48 | 0 24 | 18 52 | 0 2 | 22 6 | 0 11 | 21 50 | 1 22 | 11 19 | 12 56 | 17 37 | 17 59 | 15 34 | 13 48 | 7 1 |
| F 29 | 2 51 | 20 6 | 1 52 | 3 42 | 0 24 | 19 39 | 1 40 | 12 33 | 5 40 | 22 48 | 0 24 | 18 52 | 0 2 | 22 6 | 0 11 | 21 50 | 1 22 | 11 20 | 12 57 | 17 37 | 18 0 | 15 36 | 13 47 | 7 2 |
| S 30 | 3s13 | 18n50 | 0s41 | 3n41 | 0s 8 | 20s 1 | 1s44 | 12s32 | 5s36 | 22s49 | 0n24 | 18s53 | 0s 2 | 22n 6 | 0s11 | 21s50 | 1n22 | 11s20 | 12s57 | 17n37 | 18n 1 | 15s38 | 13n46 | 7s 2 |

Julian Day Number = 3104111.5, Delta T = 02h53m36s
Ecliptic obliquity = 23°12'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'41, Lahiri = 48°54'41


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## OCTOBER 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 42 45 | 9♎10'14 | 15♌25 | 21♍ 8 | 24♏ 1 | 10°R58 | 28♐54 | 4°R57 | 14°R 3 | 0♑22 | 1°R21 | 9°R51 | 8♌16 | 1♐38 | 26♋24 | S 1 |
| M 2 | 0 46 41 | 10° 8'21 | 28°31 | 22° 6 | 25° 6 | 10♓53 | 29° 1 | 4♒56 | 14♊ 2 | 0°23 | 1♈20 | 9♌49 | 8°13 | 1°45 | 26°27 | M 2 |
| T 3 | 0 50 38 | 11° 6'31 | 11♍26 | 23°10 | 26°10 | 10°49 | 29° 8 | 4°56 | 14° 1 | 0°24 | 1°19 | 9°45 | 8°10 | 1°51 | 26°30 | T 3 |
| W 4 | 0 54 34 | 12° 4'41 | 24° 9 | 24°22 | 27°15 | 10°46 | 29°15 | 4°55 | 14° 0 | 0°25 | 1°18 | 9°38 | 8° 6 | 1°58 | 26°32 | W 4 |
| T 5 | 0 58 31 | 13° 2'54 | 6♎42 | 25°39 | 28°20 | 10°43 | 29°22 | 4°55 | 14° 0 | 0°25 | 1°16 | 9°29 | 8° 3 | 2° 5 | 26°35 | T 5 |
| F 6 | 1 2 27 | 14° 1'08 | 19° 5 | 27° 2 | 29°24 | 10°42 | 29°29 | 4°55 | 13°59 | 0°26 | 1°15 | 9°18 | 8° 0 | 2°12 | 26°37 | F 6 |
| S 7 | 1 6 24 | 14°59'24 | 1♏17 | 28°31 | 0♐28 | 10°D41 | 29°36 | 4°55 | 13°58 | 0°27 | 1°14 | 9° 6 | 7°57 | 2°18 | 26°40 | S 7 |
| S 8 | 1 10 21 | 15°57'41 | 13°22 | 0♎ 3 | 1°32 | 10°41 | 29°44 | 4°D55 | 13°57 | 0°28 | 1°13 | 8°54 | 7°54 | 2°25 | 26°42 | S 8 |
| M 9 | 1 14 17 | 16°56'00 | 25°18 | 1°40 | 2°35 | 10°42 | 29°51 | 4°55 | 13°56 | 0°29 | 1°11 | 8°43 | 7°50 | 2°32 | 26°44 | M 9 |
| T 10 | 1 18 14 | 17°54'21 | 7♐10 | 3°20 | 3°39 | 10°44 | 29°59 | 4°55 | 13°55 | 0°30 | 1°10 | 8°34 | 7°47 | 2°38 | 26°46 | T 10 |
| W11 | 1 22 10 | 18°52'43 | 18°59 | 5° 3 | 4°42 | 10°46 | 0♑ 7 | 4°55 | 13°54 | 0°31 | 1° 9 | 8°27 | 7°44 | 2°45 | 26°48 | W11 |
| T 12 | 1 26 7 | 19°51'07 | 0♑51 | 6°49 | 5°45 | 10°49 | 0°15 | 4°55 | 13°53 | 0°32 | 1° 8 | 8°23 | 7°41 | 2°52 | 26°50 | T 12 |
| F 13 | 1 30 3 | 20°49'32 | 12°49 | 8°36 | 6°48 | 10°54 | 0°23 | 4°56 | 13°52 | 0°33 | 1° 7 | 8°22 | 7°38 | 2°59 | 26°52 | F 13 |
| S 14 | 1 34 0 | 21°47'58 | 24°58 | 10°25 | 7°50 | 10°59 | 0°31 | 4°56 | 13°50 | 0°34 | 1° 5 | 8°D22 | 7°35 | 3° 5 | 26°54 | S 14 |
| S 15 | 1 37 56 | 22°46'27 | 7♒24 | 12°15 | 8°52 | 11° 4 | 0°40 | 4°57 | 13°49 | 0°35 | 1° 4 | 8°R22 | 7°31 | 3°12 | 26°56 | S 15 |
| M16 | 1 41 53 | 23°44'56 | 20°13 | 14° 6 | 9°54 | 11°11 | 0°48 | 4°58 | 13°48 | 0°36 | 1° 3 | 8°21 | 7°28 | 3°19 | 26°58 | M16 |
| T 17 | 1 45 50 | 24°43'27 | 3♓27 | 15°58 | 10°56 | 11°18 | 0°57 | 4°58 | 13°46 | 0°37 | 1° 2 | 8°19 | 7°25 | 3°25 | 26°59 | T 17 |
| W18 | 1 49 46 | 25°42'00 | 17°10 | 17°49 | 11°57 | 11°27 | 1° 6 | 4°59 | 13°45 | 0°38 | 1° 1 | 8°15 | 7°22 | 3°32 | 27° 1 | W18 |
| T 19 | 1 53 43 | 26°40'34 | 1♈21 | 19°41 | 12°58 | 11°35 | 1°15 | 5° 0 | 13°44 | 0°39 | 1° 0 | 8° 7 | 7°19 | 3°39 | 27° 2 | T 19 |
| F 20 | 1 57 39 | 27°39'10 | 15°59 | 21°32 | 13°58 | 11°45 | 1°24 | 5° 2 | 13°42 | 0°41 | 0°59 | 7°58 | 7°15 | 3°46 | 27° 4 | F 20 |
| S 21 | 2 1 36 | 28°37'48 | 0♉55 | 23°23 | 14°59 | 11°56 | 1°33 | 5° 3 | 13°41 | 0°42 | 0°57 | 7°47 | 7°12 | 3°52 | 27° 5 | S 21 |
| S 22 | 2 5 32 | 29°36'27 | 16° 2 | 25°14 | 15°59 | 12° 7 | 1°42 | 5° 4 | 13°39 | 0°43 | 0°56 | 7°36 | 7° 9 | 3°59 | 27° 6 | S 22 |
| M23 | 2 9 29 | 0♏35'09 | 1♊ 8 | 27° 4 | 16°58 | 12°18 | 1°51 | 5° 5 | 13°38 | 0°44 | 0°55 | 7°26 | 7° 6 | 4° 6 | 27° 7 | M23 |
| T 24 | 2 13 25 | 1°33'53 | 16° 4 | 28°54 | 17°57 | 12°31 | 2° 1 | 5° 7 | 13°36 | 0°46 | 0°54 | 7°18 | 7° 3 | 4°12 | 27° 8 | T 24 |
| W25 | 2 17 22 | 2°32'39 | 0♋43 | 0♏42 | 18°56 | 12°44 | 2°10 | 5° 9 | 13°34 | 0°47 | 0°53 | 7°13 | 7° 0 | 4°19 | 27° 9 | W25 |
| T 26 | 2 21 18 | 3°31'27 | 15° 0 | 2°30 | 19°55 | 12°58 | 2°20 | 5°10 | 13°33 | 0°49 | 0°52 | 7°11 | 6°56 | 4°26 | 27°10 | T 26 |
| F 27 | 2 25 15 | 4°30'17 | 28°53 | 4°18 | 20°53 | 13°13 | 2°29 | 5°12 | 13°31 | 0°50 | 0°51 | 7°10 | 6°53 | 4°32 | 27°11 | F 27 |
| S 28 | 2 29 12 | 5°29'10 | 12♌24 | 6° 4 | 21°50 | 13°28 | 2°39 | 5°14 | 13°29 | 0°51 | 0°50 | 7°10 | 6°50 | 4°39 | 27°12 | S 28 |
| S 29 | 2 33 8 | 6°28'04 | 25°35 | 7°49 | 22°48 | 13°44 | 2°49 | 5°16 | 13°27 | 0°53 | 0°49 | 7° 9 | 6°47 | 4°46 | 27°12 | S 29 |
| M30 | 2 37 5 | 7°27'01 | 8♍28 | 9°34 | 23°44 | 14° 0 | 2°59 | 5°18 | 13°25 | 0°54 | 0°48 | 7° 7 | 6°44 | 4°53 | 27°13 | M30 |
| T 31 | 2 41 1 | 8♏26'00 | 21♍ 7 | 11♏18 | 24♐41 | 14♓17 | 3♑ 9 | 5♒20 | 13♊24 | 0♑56 | 0♈47 | 7♌ 2 | 6♌41 | 4♐59 | 27♋13 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s36 | 16n32 | 0n30 | 3n36 | 0n 7 | 20s21 | 1s49 | 12s30 | 5s32 | 22s49 | 0n23 | 18s53 | 0s 2 | 22n 5 | 0s11 | 21s50 | 1n22 | 11s21 | 12s57 | 17n37 | 18n 1 | 15s39 | 13n45 | 7s 3 |
| M 2 | 3 59 | 13 25 | 1 38 | 3 26 | 0 22 | 20 42 | 1 54 | 12 28 | 5 27 | 22 49 | 0 23 | 18 53 | 0 2 | 22 5 | 0 11 | 21 50 | 1 22 | 11 21 | 12 56 | 17 37 | 18 2 | 15 41 | 13 43 | 7 3 |
| T 3 | 4 21 | 9 41 | 2 40 | 3 14 | 0 35 | 21 2 | 1 58 | 12 26 | 5 23 | 22 49 | 0 23 | 18 53 | 0 3 | 22 5 | 0 11 | 21 50 | 1 22 | 11 22 | 12 56 | 17 38 | 18 3 | 15 43 | 13 42 | 7 4 |
| W 4 | 4 44 | 5 34 | 3 33 | 2 57 | 0 48 | 21 21 | 2 3 | 12 23 | 5 19 | 22 49 | 0 23 | 18 54 | 0 3 | 22 5 | 0 11 | 21 50 | 1 22 | 11 22 | 12 56 | 17 40 | 18 4 | 15 44 | 13 41 | 7 5 |
| T 5 | 5 6 | 1 16 | 4 15 | 2 37 | 0 59 | 21 40 | 2 8 | 12 20 | 5 14 | 22 50 | 0 23 | 18 54 | 0 3 | 22 5 | 0 11 | 21 50 | 1 22 | 11 23 | 12 56 | 17 42 | 18 5 | 15 46 | 13 40 | 7 5 |
| F 6 | 5 29 | 3s 1 | 4 44 | 2 13 | 1 9 | 21 59 | 2 12 | 12 16 | 5 10 | 22 50 | 0 23 | 18 54 | 0 3 | 22 5 | 0 11 | 21 50 | 1 22 | 11 23 | 12 56 | 17 45 | 18 6 | 15 48 | 13 39 | 7 6 |
| S 7 | 5 51 | 7 7 | 4 59 | 1 47 | 1 18 | 22 17 | 2 17 | 12 12 | 5 5 | 22 50 | 0 23 | 18 54 | 0 3 | 22 5 | 0 11 | 21 51 | 1 22 | 11 24 | 12 56 | 17 48 | 18 6 | 15 49 | 13 38 | 7 6 |
| S 8 | 6 13 | 10 54 | 5 1 | 1 17 | 1 26 | 22 35 | 2 22 | 12 8 | 5 1 | 22 50 | 0 22 | 18 54 | 0 3 | 22 5 | 0 11 | 21 51 | 1 22 | 11 24 | 12 56 | 17 52 | 18 7 | 15 51 | 13 37 | 7 7 |
| M 9 | 6 35 | 14 13 | 4 50 | 0 45 | 1 32 | 22 52 | 2 26 | 12 3 | 4 56 | 22 50 | 0 22 | 18 54 | 0 3 | 22 5 | 0 11 | 21 51 | 1 22 | 11 25 | 12 56 | 17 54 | 18 8 | 15 52 | 13 36 | 7 8 |
| T 10 | 6 58 | 16 55 | 4 26 | 0 11 | 1 38 | 23 9 | 2 31 | 11 58 | 4 51 | 22 50 | 0 22 | 18 54 | 0 3 | 22 5 | 0 11 | 21 51 | 1 22 | 11 25 | 12 56 | 17 57 | 18 9 | 15 54 | 13 35 | 7 8 |
| W11 | 7 20 | 18 56 | 3 51 | 0s26 | 1 42 | 23 25 | 2 35 | 11 53 | 4 47 | 22 51 | 0 22 | 18 54 | 0 3 | 22 4 | 0 11 | 21 51 | 1 22 | 11 25 | 12 56 | 17 58 | 18 10 | 15 56 | 13 34 | 7 9 |
| T 12 | 7 41 | 20 7 | 3 5 | 1 4 | 1 46 | 23 41 | 2 40 | 11 47 | 4 42 | 22 51 | 0 22 | 18 54 | 0 3 | 22 4 | 0 11 | 21 51 | 1 22 | 11 26 | 12 56 | 17 59 | 18 10 | 15 57 | 13 33 | 7 9 |
| F 13 | 8 3 | 20 25 | 2 11 | 1 43 | 1 48 | 23 56 | 2 45 | 11 42 | 4 37 | 22 51 | 0 22 | 18 54 | 0 3 | 22 4 | 0 11 | 21 51 | 1 22 | 11 26 | 12 56 | 18 0 | 18 11 | 15 59 | 13 32 | 7 10 |
| S 14 | 8 25 | 19 47 | 1 10 | 2 24 | 1 49 | 24 11 | 2 49 | 11 35 | 4 33 | 22 51 | 0 21 | 18 54 | 0 3 | 22 4 | 0 11 | 21 51 | 1 22 | 11 27 | 12 56 | 18 0 | 18 12 | 16 1 | 13 31 | 7 11 |
| S 15 | 8 46 | 18 10 | 0 5 | 3 6 | 1 50 | 24 25 | 2 53 | 11 29 | 4 28 | 22 51 | 0 21 | 18 54 | 0 3 | 22 4 | 0 11 | 21 51 | 1 22 | 11 27 | 12 56 | 18 0 | 18 13 | 16 2 | 13 30 | 7 11 |
| M16 | 9 8 | 15 36 | 1s 2 | 3 49 | 1 50 | 24 39 | 2 58 | 11 22 | 4 24 | 22 51 | 0 21 | 18 54 | 0 4 | 22 4 | 0 11 | 21 51 | 1 21 | 11 27 | 12 56 | 18 0 | 18 14 | 16 4 | 13 29 | 7 12 |
| T 17 | 9 29 | 12 9 | 2 9 | 4 33 | 1 49 | 24 52 | 3 2 | 11 15 | 4 19 | 22 51 | 0 21 | 18 54 | 0 4 | 22 4 | 0 10 | 21 51 | 1 21 | 11 28 | 12 56 | 18 1 | 18 14 | 16 5 | 13 29 | 7 13 |
| W18 | 9 50 | 7 57 | 3 10 | 5 16 | 1 47 | 25 5 | 3 6 | 11 8 | 4 14 | 22 51 | 0 21 | 18 54 | 0 4 | 22 3 | 0 10 | 21 51 | 1 21 | 11 28 | 12 56 | 18 2 | 18 15 | 16 7 | 13 28 | 7 13 |
| T 19 | 10 11 | 3 10 | 4 2 | 6 0 | 1 45 | 25 17 | 3 11 | 11 0 | 4 10 | 22 51 | 0 21 | 18 54 | 0 4 | 22 3 | 0 10 | 21 51 | 1 21 | 11 28 | 12 56 | 18 4 | 18 16 | 16 9 | 13 27 | 7 14 |
| F 20 | 10 32 | 1n56 | 4 39 | 6 44 | 1 42 | 25 29 | 3 15 | 10 52 | 4 5 | 22 51 | 0 21 | 18 53 | 0 4 | 22 3 | 0 10 | 21 51 | 1 21 | 11 29 | 12 55 | 18 6 | 18 17 | 16 10 | 13 26 | 7 15 |
| S 21 | 10 53 | 7 1 | 4 58 | 7 28 | 1 39 | 25 40 | 3 19 | 10 44 | 4 0 | 22 51 | 0 21 | 18 53 | 0 4 | 22 3 | 0 10 | 21 51 | 1 21 | 11 29 | 12 55 | 18 9 | 18 18 | 16 12 | 13 25 | 7 15 |
| S 22 | 11 14 | 11 43 | 4 57 | 8 12 | 1 35 | 25 51 | 3 23 | 10 35 | 3 56 | 22 52 | 0 20 | 18 53 | 0 4 | 22 3 | 0 10 | 21 51 | 1 21 | 11 29 | 12 55 | 18 12 | 18 18 | 16 13 | 13 24 | 7 16 |
| M23 | 11 34 | 15 41 | 4 36 | 8 55 | 1 31 | 26 1 | 3 27 | 10 27 | 3 51 | 22 52 | 0 20 | 18 53 | 0 4 | 22 3 | 0 10 | 21 51 | 1 21 | 11 30 | 12 55 | 18 14 | 18 19 | 16 15 | 13 23 | 7 17 |
| T 24 | 11 54 | 18 35 | 3 55 | 9 38 | 1 26 | 26 10 | 3 31 | 10 18 | 3 47 | 22 52 | 0 20 | 18 52 | 0 4 | 22 2 | 0 10 | 21 51 | 1 21 | 11 30 | 12 55 | 18 16 | 18 20 | 16 17 | 13 22 | 7 17 |
| W25 | 12 14 | 20 13 | 3 0 | 10 20 | 1 21 | 26 19 | 3 35 | 10 9 | 3 42 | 22 51 | 0 20 | 18 52 | 0 4 | 22 2 | 0 10 | 21 51 | 1 21 | 11 30 | 12 55 | 18 17 | 18 21 | 16 18 | 13 22 | 7 18 |
| T 26 | 12 34 | 20 29 | 1 54 | 11 2 | 1 16 | 26 28 | 3 39 | 9 59 | 3 38 | 22 51 | 0 20 | 18 52 | 0 4 | 22 2 | 0 10 | 21 51 | 1 21 | 11 31 | 12 55 | 18 18 | 18 22 | 16 20 | 13 21 | 7 18 |
| F 27 | 12 54 | 19 28 | 0 44 | 11 44 | 1 10 | 26 36 | 3 42 | 9 50 | 3 34 | 22 51 | 0 20 | 18 51 | 0 4 | 22 2 | 0 10 | 21 51 | 1 21 | 11 31 | 12 55 | 18 18 | 18 22 | 16 21 | 13 20 | 7 19 |
| S 28 | 13 13 | 17 22 | 0n28 | 12 24 | 1 4 | 26 43 | 3 46 | 9 40 | 3 29 | 22 51 | 0 20 | 18 51 | 0 4 | 22 2 | 0 10 | 21 51 | 1 21 | 11 31 | 12 54 | 18 18 | 18 23 | 16 23 | 13 19 | 7 20 |
| S 29 | 13 33 | 14 22 | 1 36 | 13 4 | 0 58 | 26 50 | 3 49 | 9 30 | 3 25 | 22 51 | 0 19 | 18 50 | 0 4 | 22 1 | 0 10 | 21 51 | 1 21 | 11 31 | 12 54 | 18 18 | 18 24 | 16 25 | 13 18 | 7 20 |
| M30 | 13 52 | 10 45 | 2 37 | 13 43 | 0 52 | 26 56 | 3 53 | 9 19 | 3 21 | 22 51 | 0 19 | 18 50 | 0 5 | 22 1 | 0 10 | 21 51 | 1 21 | 11 32 | 12 54 | 18 19 | 18 25 | 16 26 | 13 18 | 7 21 |
| T 31 | 14s11 | 6n42 | 3n30 | 14s21 | 0n46 | 27s 2 | 3s56 | 9s 9 | 3s16 | 22s51 | 0n19 | 18s50 | 0s 5 | 22n 1 | 0s10 | 21s51 | 1n21 | 11s32 | 12s54 | 18n20 | 18n25 | 16s28 | 13n17 | 7s22 |

Julian Day Number = 3104141.5, Delta T = 02h53m37s
Ecliptic obliquity = 23°12'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'45, Lahiri = 48°54'45


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## NOVEMBER 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 44 58 | 9♏25'01 | 3♎35 | 13♏ 1 | 25♐36 | 14♓35 | 3♑20 | 5♒22 | 13°R22 | 0♑57 | 0°R46 | 6°R54 | 6♌37 | 5♐ 6 | 27♋14 | W 1 |
| T 2 | 2 48 54 | 10°24'04 | 15°52 | 14°43 | 26°32 | 14°53 | 3°30 | 5°25 | 13♊20 | 0°59 | 0♈45 | 6♌43 | 6°34 | 5°13 | 27°14 | T 2 |
| F 3 | 2 52 51 | 11°23'09 | 28° 2 | 16°25 | 27°27 | 15°12 | 3°41 | 5°27 | 13°18 | 1° 1 | 0°44 | 6°30 | 6°31 | 5°19 | 27°14 | F 3 |
| S 4 | 2 56 47 | 12°22'16 | 10♏ 5 | 18° 5 | 28°21 | 15°32 | 3°51 | 5°30 | 13°16 | 1° 2 | 0°44 | 6°15 | 6°28 | 5°26 | 27°14 | S 4 |
| S 5 | 3 0 44 | 13°21'25 | 22° 3 | 19°45 | 29°15 | 15°52 | 4° 2 | 5°32 | 13°14 | 1° 4 | 0°43 | 6° 1 | 6°25 | 5°33 | 27°R15 | S 5 |
| M 6 | 3 4 41 | 14°20'37 | 3♐55 | 21°24 | 0♑ 8 | 16°12 | 4°12 | 5°35 | 13°12 | 1° 5 | 0°42 | 5°48 | 6°21 | 5°40 | 27°14 | M 6 |
| T 7 | 3 8 37 | 15°19'50 | 15°45 | 23° 2 | 1° 0 | 16°33 | 4°23 | 5°38 | 13°10 | 1° 7 | 0°41 | 5°37 | 6°18 | 5°46 | 27°14 | T 7 |
| W 8 | 3 12 34 | 16°19'04 | 27°34 | 24°40 | 1°52 | 16°55 | 4°34 | 5°41 | 13° 7 | 1° 9 | 0°40 | 5°29 | 6°15 | 5°53 | 27°14 | W 8 |
| T 9 | 3 16 30 | 17°18'21 | 9♑25 | 26°17 | 2°44 | 17°17 | 4°45 | 5°44 | 13° 5 | 1°11 | 0°39 | 5°23 | 6°12 | 6° 0 | 27°14 | T 9 |
| F 10 | 3 20 27 | 18°17'39 | 21°22 | 27°53 | 3°34 | 17°40 | 4°56 | 5°47 | 13° 3 | 1°12 | 0°39 | 5°21 | 6° 9 | 6° 6 | 27°13 | F 10 |
| S 11 | 3 24 23 | 19°16'59 | 3♒30 | 29°28 | 4°24 | 18° 3 | 5° 7 | 5°50 | 13° 1 | 1°14 | 0°38 | 5°D20 | 6° 6 | 6°13 | 27°13 | S 11 |
| S 12 | 3 28 20 | 20°16'21 | 15°53 | 1♐ 3 | 5°13 | 18°27 | 5°19 | 5°54 | 12°59 | 1°16 | 0°37 | 5°R20 | 6° 2 | 6°20 | 27°12 | S 12 |
| M13 | 3 32 16 | 21°15'45 | 28°36 | 2°37 | 6° 2 | 18°51 | 5°30 | 5°57 | 12°56 | 1°18 | 0°36 | 5°20 | 5°59 | 6°26 | 27°12 | M13 |
| T 14 | 3 36 13 | 22°15'09 | 11♓44 | 4°11 | 6°49 | 19°16 | 5°41 | 6° 0 | 12°54 | 1°20 | 0°36 | 5°18 | 5°56 | 6°33 | 27°11 | T 14 |
| W15 | 3 40 10 | 23°14'36 | 25°22 | 5°43 | 7°36 | 19°41 | 5°53 | 6° 4 | 12°52 | 1°21 | 0°35 | 5°15 | 5°53 | 6°40 | 27°10 | W15 |
| T 16 | 3 44 6 | 24°14'04 | 9♈29 | 7°16 | 8°22 | 20° 6 | 6° 4 | 6° 7 | 12°50 | 1°23 | 0°34 | 5° 8 | 5°50 | 6°47 | 27° 9 | T 16 |
| F 17 | 3 48 3 | 25°13'34 | 24° 6 | 8°47 | 9° 7 | 20°32 | 6°16 | 6°11 | 12°47 | 1°25 | 0°34 | 5° 0 | 5°47 | 6°53 | 27° 9 | F 17 |
| S 18 | 3 51 59 | 26°13'06 | 9♉ 6 | 10°18 | 9°51 | 20°58 | 6°28 | 6°15 | 12°45 | 1°27 | 0°33 | 4°50 | 5°43 | 7° 0 | 27° 7 | S 18 |
| S 19 | 3 55 56 | 27°12'40 | 24°22 | 11°48 | 10°34 | 21°25 | 6°39 | 6°19 | 12°43 | 1°29 | 0°32 | 4°40 | 5°40 | 7° 7 | 27° 6 | S 19 |
| M20 | 3 59 52 | 28°12'15 | 9♊42 | 13°18 | 11°16 | 21°52 | 6°51 | 6°23 | 12°40 | 1°31 | 0°32 | 4°31 | 5°37 | 7°13 | 27° 5 | M20 |
| T 21 | 4 3 49 | 29°11'53 | 24°54 | 14°47 | 11°56 | 22°20 | 7° 3 | 6°27 | 12°38 | 1°33 | 0°31 | 4°23 | 5°34 | 7°20 | 27° 4 | T 21 |
| W22 | 4 7 45 | 0♐11'32 | 9♋50 | 16°16 | 12°36 | 22°47 | 7°15 | 6°31 | 12°35 | 1°35 | 0°31 | 4°18 | 5°31 | 7°27 | 27° 3 | W22 |
| T 23 | 4 11 42 | 1°11'14 | 24°22 | 17°44 | 13°15 | 23°16 | 7°27 | 6°35 | 12°33 | 1°37 | 0°30 | 4°16 | 5°27 | 7°33 | 27° 1 | T 23 |
| F 24 | 4 15 39 | 2°10'58 | 8♌26 | 19°11 | 13°52 | 23°44 | 7°39 | 6°39 | 12°31 | 1°39 | 0°30 | 4°D16 | 5°24 | 7°40 | 27° 0 | F 24 |
| S 25 | 4 19 35 | 3°10'44 | 22° 4 | 20°38 | 14°29 | 24°13 | 7°51 | 6°44 | 12°28 | 1°41 | 0°29 | 4°17 | 5°21 | 7°47 | 26°58 | S 25 |
| S 26 | 4 23 32 | 4°10'32 | 5♍16 | 22° 4 | 15° 4 | 24°42 | 8° 3 | 6°48 | 12°26 | 1°43 | 0°29 | 4°R17 | 5°18 | 7°54 | 26°56 | S 26 |
| M27 | 4 27 28 | 5°10'22 | 18° 7 | 23°29 | 15°37 | 25°12 | 8°16 | 6°52 | 12°23 | 1°45 | 0°28 | 4°16 | 5°15 | 8° 0 | 26°55 | M27 |
| T 28 | 4 31 25 | 6°10'15 | 0♎40 | 24°54 | 16° 9 | 25°41 | 8°28 | 6°57 | 12°21 | 1°47 | 0°28 | 4°13 | 5°12 | 8° 7 | 26°53 | T 28 |
| W29 | 4 35 21 | 7°10'09 | 12°58 | 26°18 | 16°40 | 26°12 | 8°40 | 7° 2 | 12°18 | 1°49 | 0°28 | 4° 8 | 5° 8 | 8°14 | 26°51 | W29 |
| T 30 | 4 39 18 | 8♐10'05 | 25♎ 7 | 27♐41 | 17♑ 9 | 26♓42 | 8♑53 | 7♒ 6 | 12♊16 | 1♑51 | 0♈27 | 4♌ 0 | 5♌ 5 | 8♐20 | 26♋49 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 14s29 | 2n26 | 4n11 | 14s59 | 0n39 | 27s 7 | 3s59 | 8s58 | 3s12 | 22s51 | 0n19 | 18s49 | 0s 5 | 22n 1 | 0s10 | 21s51 | 1n21 | 11s32 | 12s54 | 18n22 | 18n26 | 16s29 | 13n16 | 7s22 |
| T 2 | 14 48 | 1s52 | 4 40 | 15 35 | 0 32 | 27 12 | 4 2 | 8 47 | 3 8 | 22 51 | 0 19 | 18 49 | 0 5 | 22 0 | 0 10 | 21 52 | 1 21 | 11 32 | 12 54 | 18 25 | 18 27 | 16 31 | 13 16 | 7 23 |
| F 3 | 15 6 | 6 3 | 4 56 | 16 11 | 0 26 | 27 16 | 4 5 | 8 36 | 3 4 | 22 51 | 0 19 | 18 48 | 0 5 | 22 0 | 0 10 | 21 52 | 1 21 | 11 33 | 12 53 | 18 28 | 18 28 | 16 32 | 13 15 | 7 24 |
| S 4 | 15 24 | 9 58 | 4 59 | 16 45 | 0 19 | 27 20 | 4 8 | 8 25 | 3 0 | 22 51 | 0 19 | 18 48 | 0 5 | 22 0 | 0 10 | 21 52 | 1 21 | 11 33 | 12 53 | 18 32 | 18 29 | 16 34 | 13 14 | 7 24 |
| S 5 | 15 42 | 13 27 | 4 48 | 17 19 | 0 12 | 27 23 | 4 11 | 8 14 | 2 56 | 22 50 | 0 19 | 18 47 | 0 5 | 22 0 | 0 10 | 21 52 | 1 21 | 11 33 | 12 53 | 18 35 | 18 29 | 16 36 | 13 14 | 7 25 |
| M 6 | 15 59 | 16 23 | 4 25 | 17 52 | 0 5 | 27 26 | 4 14 | 8 2 | 2 52 | 22 50 | 0 18 | 18 46 | 0 5 | 21 59 | 0 10 | 21 52 | 1 21 | 11 33 | 12 53 | 18 38 | 18 30 | 16 37 | 13 13 | 7 26 |
| T 7 | 16 17 | 18 38 | 3 50 | 18 23 | 0s 2 | 27 28 | 4 16 | 7 50 | 2 48 | 22 50 | 0 18 | 18 46 | 0 5 | 21 59 | 0 10 | 21 52 | 1 21 | 11 33 | 12 53 | 18 41 | 18 31 | 16 39 | 13 12 | 7 26 |
| W 8 | 16 33 | 20 6 | 3 6 | 18 54 | 0 9 | 27 30 | 4 19 | 7 38 | 2 44 | 22 50 | 0 18 | 18 45 | 0 5 | 21 59 | 0 10 | 21 52 | 1 21 | 11 33 | 12 53 | 18 43 | 18 32 | 16 40 | 13 12 | 7 27 |
| T 9 | 16 50 | 20 40 | 2 13 | 19 24 | 0 16 | 27 32 | 4 21 | 7 26 | 2 40 | 22 49 | 0 18 | 18 44 | 0 5 | 21 59 | 0 10 | 21 52 | 1 21 | 11 34 | 12 52 | 18 44 | 18 33 | 16 42 | 13 11 | 7 28 |
| F 10 | 17 7 | 20 19 | 1 13 | 19 52 | 0 23 | 27 32 | 4 23 | 7 14 | 2 36 | 22 49 | 0 18 | 18 44 | 0 5 | 21 58 | 0 10 | 21 52 | 1 20 | 11 34 | 12 52 | 18 45 | 18 33 | 16 43 | 13 11 | 7 28 |
| S 11 | 17 23 | 19 2 | 0 10 | 20 20 | 0 30 | 27 33 | 4 25 | 7 1 | 2 32 | 22 49 | 0 18 | 18 43 | 0 5 | 21 58 | 0 10 | 21 52 | 1 20 | 11 34 | 12 52 | 18 45 | 18 34 | 16 45 | 13 10 | 7 29 |
| S 12 | 17 39 | 16 49 | 0s56 | 20 47 | 0 37 | 27 33 | 4 26 | 6 48 | 2 28 | 22 49 | 0 18 | 18 42 | 0 5 | 21 58 | 0 10 | 21 52 | 1 20 | 11 34 | 12 52 | 18 45 | 18 35 | 16 46 | 13 10 | 7 30 |
| M13 | 17 54 | 13 44 | 2 0 | 21 12 | 0 44 | 27 32 | 4 28 | 6 36 | 2 25 | 22 48 | 0 18 | 18 42 | 0 5 | 21 58 | 0 10 | 21 52 | 1 20 | 11 34 | 12 52 | 18 45 | 18 36 | 16 48 | 13 9 | 7 30 |
| T 14 | 18 9 | 9 53 | 3 0 | 21 36 | 0 51 | 27 31 | 4 29 | 6 23 | 2 21 | 22 48 | 0 17 | 18 41 | 0 6 | 21 57 | 0 10 | 21 52 | 1 20 | 11 34 | 12 51 | 18 46 | 18 36 | 16 49 | 13 9 | 7 31 |
| W15 | 18 24 | 5 24 | 3 53 | 22 0 | 0 57 | 27 30 | 4 30 | 6 10 | 2 18 | 22 47 | 0 17 | 18 40 | 0 6 | 21 57 | 0 10 | 21 52 | 1 20 | 11 34 | 12 51 | 18 46 | 18 37 | 16 51 | 13 8 | 7 31 |
| T 16 | 18 39 | 0 28 | 4 33 | 22 22 | 1 4 | 27 28 | 4 31 | 5 56 | 2 14 | 22 47 | 0 17 | 18 39 | 0 6 | 21 57 | 0 10 | 21 52 | 1 20 | 11 34 | 12 51 | 18 48 | 18 38 | 16 53 | 13 8 | 7 32 |
| F 17 | 18 53 | 4n39 | 4 57 | 22 43 | 1 11 | 27 25 | 4 32 | 5 43 | 2 10 | 22 47 | 0 17 | 18 38 | 0 6 | 21 56 | 0 10 | 21 52 | 1 20 | 11 34 | 12 51 | 18 50 | 18 39 | 16 54 | 13 7 | 7 33 |
| S 18 | 19 7 | 9 37 | 5 2 | 23 3 | 1 17 | 27 23 | 4 33 | 5 30 | 2 7 | 22 46 | 0 17 | 18 37 | 0 6 | 21 56 | 0 10 | 21 52 | 1 20 | 11 34 | 12 50 | 18 52 | 18 40 | 16 56 | 13 7 | 7 33 |
| S 19 | 19 21 | 14 4 | 4 45 | 23 22 | 1 23 | 27 20 | 4 33 | 5 16 | 2 4 | 22 46 | 0 17 | 18 37 | 0 6 | 21 56 | 0 10 | 21 52 | 1 20 | 11 34 | 12 50 | 18 55 | 18 40 | 16 57 | 13 6 | 7 34 |
| M20 | 19 34 | 17 36 | 4 8 | 23 39 | 1 29 | 27 16 | 4 33 | 5 2 | 2 0 | 22 45 | 0 17 | 18 36 | 0 6 | 21 56 | 0 10 | 21 52 | 1 20 | 11 34 | 12 50 | 18 57 | 18 41 | 16 59 | 13 6 | 7 35 |
| T 21 | 19 47 | 19 53 | 3 13 | 23 56 | 1 35 | 27 13 | 4 33 | 4 48 | 1 57 | 22 45 | 0 17 | 18 35 | 0 6 | 21 55 | 0 10 | 21 52 | 1 20 | 11 34 | 12 50 | 18 59 | 18 42 | 17 0 | 13 6 | 7 35 |
| W22 | 20 0 | 20 45 | 2 6 | 24 11 | 1 41 | 27 9 | 4 33 | 4 35 | 1 53 | 22 44 | 0 17 | 18 34 | 0 6 | 21 55 | 0 10 | 21 52 | 1 20 | 11 34 | 12 50 | 19 0 | 18 43 | 17 2 | 13 5 | 7 36 |
| T 23 | 20 12 | 20 10 | 0 53 | 24 25 | 1 47 | 27 4 | 4 32 | 4 20 | 1 50 | 22 44 | 0 16 | 18 33 | 0 6 | 21 55 | 0 10 | 21 52 | 1 20 | 11 34 | 12 49 | 19 0 | 18 43 | 17 3 | 13 5 | 7 36 |
| F 24 | 20 24 | 18 20 | 0n22 | 24 38 | 1 52 | 26 59 | 4 31 | 4 6 | 1 47 | 22 43 | 0 16 | 18 32 | 0 6 | 21 54 | 0 10 | 21 52 | 1 20 | 11 34 | 12 49 | 19 0 | 18 44 | 17 5 | 13 5 | 7 37 |
| S 25 | 20 35 | 15 30 | 1 34 | 24 50 | 1 57 | 26 54 | 4 30 | 3 52 | 1 44 | 22 43 | 0 16 | 18 31 | 0 6 | 21 54 | 0 10 | 21 52 | 1 20 | 11 34 | 12 49 | 19 0 | 18 45 | 17 6 | 13 4 | 7 38 |
| S 26 | 20 47 | 11 56 | 2 38 | 25 1 | 2 2 | 26 49 | 4 29 | 3 38 | 1 41 | 22 42 | 0 16 | 18 30 | 0 6 | 21 54 | 0 10 | 21 52 | 1 20 | 11 34 | 12 49 | 19 0 | 18 46 | 17 8 | 13 4 | 7 38 |
| M27 | 20 57 | 7 55 | 3 32 | 25 10 | 2 7 | 26 43 | 4 27 | 3 23 | 1 38 | 22 41 | 0 16 | 18 29 | 0 6 | 21 54 | 0 10 | 21 52 | 1 20 | 11 34 | 12 48 | 19 0 | 18 46 | 17 9 | 13 4 | 7 39 |
| T 28 | 21 8 | 3 39 | 4 15 | 25 18 | 2 12 | 26 37 | 4 25 | 3 9 | 1 35 | 22 41 | 0 16 | 18 28 | 0 6 | 21 53 | 0 10 | 21 52 | 1 20 | 11 34 | 12 48 | 19 1 | 18 47 | 17 11 | 13 4 | 7 39 |
| W29 | 21 18 | 0s42 | 4 45 | 25 25 | 2 16 | 26 31 | 4 22 | 2 54 | 1 32 | 22 40 | 0 16 | 18 27 | 0 7 | 21 53 | 0 10 | 21 52 | 1 20 | 11 34 | 12 48 | 19 2 | 18 48 | 17 12 | 13 3 | 7 40 |
| T 30 | 21s27 | 4s56 | 5n 1 | 25s31 | 2s20 | 26s25 | 4s20 | 2s39 | 1s29 | 22s39 | 0n16 | 18s25 | 0s 7 | 21n53 | 0s10 | 21s52 | 1n20 | 11s34 | 12s48 | 19n 4 | 18n49 | 17s14 | 13n 3 | 7s40 |

Julian Day Number = 3104172.5, Delta T = 02h53m38s
Ecliptic obliquity = 23°12'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'49, Lahiri = 48°54'50


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# ASTRODIENST EPHEMERIS for the year 3786
# geocentric

## DECEMBER 3786 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 43 14 | 9♐10'04 | 7♏ 7 | 29♐ 3 | 17♑37 | 27♓13 | 9♑ 5 | 7♒11 | 12°R13 | 1♑53 | 0°R27 | 3°R50 | 5♌ 2 | 8♐27 | 26°R47 | F 1 |
| S 2 | 4 47 11 | 10°10'04 | 19° 3 | 0♑24 | 18° 3 | 27°44 | 9°18 | 7°16 | 12♊11 | 1°55 | 0♈27 | 3♌39 | 4°59 | 8°34 | 26♋45 | S 2 |
| S 3 | 4 51 8 | 11°10'07 | 0♐55 | 1°45 | 18°27 | 28°15 | 9°31 | 7°21 | 12° 9 | 1°58 | 0°26 | 3°29 | 4°56 | 8°40 | 26°42 | S 3 |
| M 4 | 4 55 4 | 12°10'11 | 12°46 | 3° 4 | 18°50 | 28°47 | 9°43 | 7°26 | 12° 6 | 2° 0 | 0°26 | 3°19 | 4°53 | 8°47 | 26°40 | M 4 |
| T 5 | 4 59 1 | 13°10'17 | 24°36 | 4°22 | 19°11 | 29°19 | 9°56 | 7°31 | 12° 4 | 2° 2 | 0°26 | 3°11 | 4°49 | 8°54 | 26°38 | T 5 |
| W 6 | 5 2 57 | 14°10'24 | 6♑28 | 5°38 | 19°29 | 29°51 | 10° 9 | 7°36 | 12° 1 | 2° 4 | 0°26 | 3° 5 | 4°46 | 9° 1 | 26°35 | W 6 |
| T 7 | 5 6 54 | 15°10'34 | 18°24 | 6°53 | 19°46 | 0♈23 | 10°21 | 7°41 | 11°59 | 2° 6 | 0°26 | 3° 1 | 4°43 | 9° 7 | 26°33 | T 7 |
| F 8 | 5 10 50 | 16°10'44 | 0♒26 | 8° 7 | 20° 1 | 0°56 | 10°34 | 7°46 | 11°56 | 2° 8 | 0°25 | 3°D 0 | 4°40 | 9°14 | 26°30 | F 8 |
| S 9 | 5 14 47 | 17°10'57 | 12°38 | 9°18 | 20°14 | 1°29 | 10°47 | 7°52 | 11°54 | 2°11 | 0°25 | 3° 0 | 4°37 | 9°21 | 26°28 | S 9 |
| S 10 | 5 18 43 | 18°11'10 | 25° 2 | 10°27 | 20°25 | 2° 2 | 11° 0 | 7°57 | 11°51 | 2°13 | 0°25 | 3° 2 | 4°33 | 9°27 | 26°25 | S 10 |
| M11 | 5 22 40 | 19°11'25 | 7♓45 | 11°34 | 20°33 | 2°35 | 11°13 | 8° 2 | 11°49 | 2°15 | 0°25 | 3° 3 | 4°30 | 9°34 | 26°22 | M11 |
| T 12 | 5 26 37 | 20°11'42 | 20°48 | 12°39 | 20°39 | 3° 9 | 11°26 | 8° 8 | 11°46 | 2°17 | 0°25 | 3°R 3 | 4°27 | 9°41 | 26°19 | T 12 |
| W13 | 5 30 33 | 21°11'59 | 4♈17 | 13°40 | 20°43 | 3°43 | 11°39 | 8°14 | 11°44 | 2°19 | 0°D25 | 3° 3 | 4°24 | 9°47 | 26°16 | W13 |
| T 14 | 5 34 30 | 22°12'18 | 18°12 | 14°38 | 20°R44 | 4°17 | 11°52 | 8°19 | 11°41 | 2°22 | 0°25 | 3° 0 | 4°21 | 9°54 | 26°14 | T 14 |
| F 15 | 5 38 26 | 23°12'39 | 2♉36 | 15°32 | 20°43 | 4°51 | 12° 5 | 8°25 | 11°39 | 2°24 | 0°25 | 2°56 | 4°18 | 10° 1 | 26°11 | F 15 |
| S 16 | 5 42 23 | 24°13'00 | 17°23 | 16°21 | 20°40 | 5°25 | 12°18 | 8°31 | 11°37 | 2°26 | 0°25 | 2°50 | 4°14 | 10° 8 | 26° 7 | S 16 |
| S 17 | 5 46 19 | 25°13'23 | 2♊29 | 17° 6 | 20°34 | 6° 0 | 12°32 | 8°36 | 11°34 | 2°28 | 0°25 | 2°44 | 4°11 | 10°14 | 26° 4 | S 17 |
| M18 | 5 50 16 | 26°13'48 | 17°44 | 17°45 | 20°26 | 6°34 | 12°45 | 8°42 | 11°32 | 2°31 | 0°25 | 2°39 | 4° 8 | 10°21 | 26° 1 | M18 |
| T 19 | 5 54 13 | 27°14'13 | 2♋57 | 18°18 | 20°15 | 7° 9 | 12°58 | 8°48 | 11°29 | 2°33 | 0°25 | 2°35 | 4° 5 | 10°28 | 25°58 | T 19 |
| W20 | 5 58 9 | 28°14'41 | 17°59 | 18°44 | 20° 2 | 7°44 | 13°11 | 8°54 | 11°27 | 2°35 | 0°26 | 2°32 | 4° 2 | 10°34 | 25°55 | W20 |
| T 21 | 6 2 6 | 29°15'10 | 2♌41 | 19° 2 | 19°46 | 8°20 | 13°25 | 9° 0 | 11°25 | 2°37 | 0°26 | 2°D31 | 3°59 | 10°41 | 25°51 | T 21 |
| F 22 | 6 6 2 | 0♑15'40 | 16°58 | 19°12 | 19°28 | 8°55 | 13°38 | 9° 6 | 11°22 | 2°40 | 0°26 | 2°32 | 3°55 | 10°48 | 25°48 | F 22 |
| S 23 | 6 9 59 | 1°16'12 | 0♍47 | 19°R12 | 19° 7 | 9°31 | 13°51 | 9°12 | 11°20 | 2°42 | 0°26 | 2°34 | 3°52 | 10°54 | 25°45 | S 23 |
| S 24 | 6 13 55 | 2°16'46 | 14° 8 | 19° 3 | 18°45 | 10° 6 | 14° 5 | 9°18 | 11°18 | 2°44 | 0°27 | 2°35 | 3°49 | 11° 1 | 25°41 | S 24 |
| M25 | 6 17 52 | 3°17'21 | 27° 4 | 18°43 | 18°20 | 10°42 | 14°18 | 9°24 | 11°16 | 2°46 | 0°27 | 2°36 | 3°46 | 11° 8 | 25°38 | M25 |
| T 26 | 6 21 48 | 4°17'57 | 9♎39 | 18°12 | 17°53 | 11°18 | 14°32 | 9°31 | 11°13 | 2°49 | 0°27 | 2°R36 | 3°43 | 11°15 | 25°34 | T 26 |
| W27 | 6 25 45 | 5°18'36 | 21°57 | 17°30 | 17°25 | 11°54 | 14°45 | 9°37 | 11°11 | 2°51 | 0°27 | 2°35 | 3°39 | 11°21 | 25°30 | W27 |
| T 28 | 6 29 42 | 6°19'16 | 4♏ 2 | 16°38 | 16°54 | 12°31 | 14°58 | 9°43 | 11° 9 | 2°53 | 0°28 | 2°33 | 3°36 | 11°28 | 25°27 | T 28 |
| F 29 | 6 33 38 | 7°19'57 | 15°59 | 15°35 | 16°23 | 13° 7 | 15°12 | 9°50 | 11° 7 | 2°55 | 0°28 | 2°29 | 3°33 | 11°35 | 25°23 | F 29 |
| S 30 | 6 37 35 | 8°20'40 | 27°50 | 14°25 | 15°49 | 13°44 | 15°25 | 9°56 | 11° 5 | 2°58 | 0°29 | 2°25 | 3°30 | 11°41 | 25°19 | S 30 |
| S 31 | 6 41 31 | 9♑21'24 | 9♐40 | 13♑ 7 | 15♑15 | 14♈20 | 15♑39 | 10♒ 2 | 11♊ 3 | 3♑ 0 | 0♈29 | 2♌21 | 3♌27 | 11♐48 | 25♋16 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 21s37 | 8s57 | 5n 5 | 25s36 | 2s24 | 26s18 | 4s17 | 2s25 | 1s26 | 22s38 | 0n16 | 18s24 | 0s 7 | 21n52 | 0s10 | 21s52 | 1n20 | 11s34 | 12s47 | 19n 6 | 18n49 | 17s15 | 13n 3 | 7s41 | F 1 |
| S 2 | 21 46 | 12 35 | 4 54 | 25 40 | 2 27 | 26 11 | 4 13 | 2 10 | 1 23 | 22 38 | 0 15 | 18 23 | 0 7 | 21 52 | 0 10 | 21 52 | 1 20 | 11 34 | 12 47 | 19 9 | 18 50 | 17 17 | 13 3 | 7 41 | S 2 |
| S 3 | 21 54 | 15 43 | 4 31 | 25 42 | 2 30 | 26 4 | 4 9 | 1 55 | 1 20 | 22 37 | 0 15 | 18 22 | 0 7 | 21 52 | 0 10 | 21 52 | 1 20 | 11 33 | 12 47 | 19 11 | 18 51 | 17 18 | 13 3 | 7 42 | S 3 |
| M 4 | 22 2 | 18 12 | 3 57 | 25 43 | 2 33 | 25 57 | 4 5 | 1 40 | 1 17 | 22 36 | 0 15 | 18 21 | 0 7 | 21 51 | 0 10 | 21 52 | 1 20 | 11 33 | 12 47 | 19 14 | 18 52 | 17 20 | 13 3 | 7 43 | M 4 |
| T 5 | 22 10 | 19 54 | 3 12 | 25 43 | 2 35 | 25 49 | 4 1 | 1 25 | 1 14 | 22 35 | 0 15 | 18 20 | 0 7 | 21 51 | 0 10 | 21 52 | 1 20 | 11 33 | 12 46 | 19 16 | 18 53 | 17 21 | 13 3 | 7 43 | T 5 |
| W 6 | 22 17 | 20 45 | 2 18 | 25 42 | 2 37 | 25 42 | 3 56 | 1 10 | 1 12 | 22 34 | 0 15 | 18 18 | 0 7 | 21 51 | 0 10 | 21 52 | 1 20 | 11 33 | 12 46 | 19 17 | 18 53 | 17 23 | 13 2 | 7 44 | W 6 |
| T 7 | 22 24 | 20 40 | 1 18 | 25 40 | 2 38 | 25 34 | 3 50 | 0 54 | 1 9 | 22 34 | 0 15 | 18 17 | 0 7 | 21 50 | 0 10 | 21 52 | 1 20 | 11 33 | 12 46 | 19 18 | 18 54 | 17 24 | 13 2 | 7 44 | T 7 |
| F 8 | 22 30 | 19 38 | 0 14 | 25 36 | 2 39 | 25 26 | 3 44 | 0 39 | 1 6 | 22 33 | 0 15 | 18 16 | 0 7 | 21 50 | 0 10 | 21 52 | 1 20 | 11 33 | 12 45 | 19 18 | 18 55 | 17 26 | 13 2 | 7 45 | F 8 |
| S 9 | 22 36 | 17 41 | 0s52 | 25 32 | 2 39 | 25 18 | 3 38 | 0 24 | 1 4 | 22 32 | 0 15 | 18 15 | 0 7 | 21 50 | 0 10 | 21 52 | 1 20 | 11 32 | 12 45 | 19 18 | 18 56 | 17 27 | 13 2 | 7 45 | S 9 |
| S 10 | 22 41 | 14 53 | 1 57 | 25 26 | 2 39 | 25 9 | 3 31 | 0 8 | 1 1 | 22 31 | 0 15 | 18 13 | 0 7 | 21 49 | 0 10 | 21 52 | 1 20 | 11 32 | 12 45 | 19 18 | 18 56 | 17 29 | 13 2 | 7 46 | S 10 |
| M11 | 22 46 | 11 20 | 2 57 | 25 20 | 2 38 | 25 1 | 3 24 | 0n 7 | 0 59 | 22 30 | 0 15 | 18 12 | 0 7 | 21 49 | 0 10 | 21 52 | 1 20 | 11 32 | 12 45 | 19 17 | 18 57 | 17 30 | 13 2 | 7 46 | M11 |
| T 12 | 22 51 | 7 9 | 3 50 | 25 13 | 2 36 | 24 52 | 3 16 | 0 23 | 0 56 | 22 29 | 0 14 | 18 11 | 0 7 | 21 49 | 0 10 | 21 52 | 1 20 | 11 32 | 12 44 | 19 17 | 18 58 | 17 32 | 13 2 | 7 46 | T 12 |
| W13 | 22 55 | 2 29 | 4 32 | 25 4 | 2 34 | 24 44 | 3 8 | 0 38 | 0 54 | 22 28 | 0 14 | 18 9 | 0 7 | 21 49 | 0 10 | 21 52 | 1 20 | 11 32 | 12 44 | 19 17 | 18 59 | 17 33 | 13 3 | 7 47 | W13 |
| T 14 | 22 59 | 2n26 | 5 0 | 24 55 | 2 31 | 24 35 | 2 59 | 0 54 | 0 51 | 22 27 | 0 14 | 18 8 | 0 7 | 21 48 | 0 10 | 21 52 | 1 20 | 11 31 | 12 44 | 19 18 | 18 59 | 17 34 | 13 3 | 7 47 | T 14 |
| F 15 | 23 2 | 7 23 | 5 10 | 24 45 | 2 27 | 24 26 | 2 50 | 1 9 | 0 49 | 22 26 | 0 14 | 18 6 | 0 8 | 21 48 | 0 10 | 21 52 | 1 20 | 11 31 | 12 44 | 19 19 | 19 0 | 17 36 | 13 3 | 7 48 | F 15 |
| S 16 | 23 5 | 12 3 | 5 1 | 24 34 | 2 22 | 24 17 | 2 40 | 1 25 | 0 47 | 22 25 | 0 14 | 18 5 | 0 8 | 21 48 | 0 10 | 21 52 | 1 20 | 11 31 | 12 43 | 19 20 | 19 1 | 17 37 | 13 3 | 7 48 | S 16 |
| S 17 | 23 7 | 16 2 | 4 30 | 24 23 | 2 16 | 24 7 | 2 30 | 1 41 | 0 44 | 22 24 | 0 14 | 18 4 | 0 8 | 21 47 | 0 10 | 21 52 | 1 20 | 11 30 | 12 43 | 19 22 | 19 2 | 17 39 | 13 3 | 7 49 | S 17 |
| M18 | 23 9 | 19 0 | 3 40 | 24 11 | 2 9 | 23 58 | 2 19 | 1 56 | 0 42 | 22 22 | 0 14 | 18 2 | 0 8 | 21 47 | 0 10 | 21 51 | 1 20 | 11 30 | 12 43 | 19 23 | 19 2 | 17 40 | 13 3 | 7 49 | M18 |
| T 19 | 23 11 | 20 36 | 2 34 | 23 58 | 2 1 | 23 48 | 2 8 | 2 12 | 0 40 | 22 21 | 0 14 | 18 1 | 0 8 | 21 47 | 0 10 | 21 51 | 1 20 | 11 30 | 12 42 | 19 24 | 19 3 | 17 42 | 13 3 | 7 49 | T 19 |
| W20 | 23 12 | 20 43 | 1 19 | 23 46 | 1 52 | 23 39 | 1 56 | 2 28 | 0 38 | 22 20 | 0 14 | 17 59 | 0 8 | 21 46 | 0 10 | 21 51 | 1 20 | 11 30 | 12 42 | 19 24 | 19 4 | 17 43 | 13 4 | 7 50 | W20 |
| T 21 | 23 12 | 19 23 | 0n 1 | 23 33 | 1 41 | 23 29 | 1 44 | 2 44 | 0 35 | 22 19 | 0 14 | 17 58 | 0 8 | 21 46 | 0 10 | 21 51 | 1 20 | 11 29 | 12 42 | 19 24 | 19 4 | 17 45 | 13 4 | 7 50 | T 21 |
| F 22 | 23 12 | 16 51 | 1 18 | 23 19 | 1 29 | 23 19 | 1 31 | 3 0 | 0 33 | 22 18 | 0 14 | 17 56 | 0 8 | 21 46 | 0 10 | 21 51 | 1 20 | 11 29 | 12 42 | 19 24 | 19 5 | 17 46 | 13 4 | 7 50 | F 22 |
| S 23 | 23 12 | 13 25 | 2 29 | 23 6 | 1 16 | 23 8 | 1 17 | 3 15 | 0 31 | 22 16 | 0 13 | 17 55 | 0 8 | 21 45 | 0 10 | 21 51 | 1 20 | 11 29 | 12 41 | 19 24 | 19 6 | 17 47 | 13 4 | 7 51 | S 23 |
| S 24 | 23 11 | 9 24 | 3 28 | 22 53 | 1 1 | 22 58 | 1 4 | 3 31 | 0 29 | 22 15 | 0 13 | 17 53 | 0 8 | 21 45 | 0 10 | 21 51 | 1 20 | 11 28 | 12 41 | 19 24 | 19 7 | 17 49 | 13 5 | 7 51 | S 24 |
| M25 | 23 10 | 5 4 | 4 16 | 22 40 | 0 45 | 22 47 | 0 50 | 3 47 | 0 27 | 22 14 | 0 13 | 17 52 | 0 8 | 21 45 | 0 10 | 21 51 | 1 20 | 11 28 | 12 41 | 19 23 | 19 7 | 17 50 | 13 5 | 7 51 | M25 |
| T 26 | 23 8 | 0 39 | 4 49 | 22 27 | 0 28 | 22 36 | 0 35 | 4 3 | 0 25 | 22 12 | 0 13 | 17 50 | 0 8 | 21 45 | 0 10 | 21 51 | 1 20 | 11 27 | 12 41 | 19 23 | 19 8 | 17 52 | 13 5 | 7 52 | T 26 |
| W27 | 23 6 | 3s42 | 5 8 | 22 14 | 0 9 | 22 25 | 0 20 | 4 19 | 0 23 | 22 11 | 0 13 | 17 48 | 0 8 | 21 44 | 0 10 | 21 51 | 1 20 | 11 27 | 12 40 | 19 24 | 19 9 | 17 53 | 13 5 | 7 52 | W27 |
| T 28 | 23 4 | 7 49 | 5 14 | 22 1 | 0n10 | 22 14 | 0 5 | 4 34 | 0 21 | 22 10 | 0 13 | 17 47 | 0 8 | 21 44 | 0 10 | 21 51 | 1 20 | 11 27 | 12 40 | 19 24 | 19 10 | 17 55 | 13 6 | 7 52 | T 28 |
| F 29 | 23 0 | 11 35 | 5 5 | 21 49 | 0 30 | 22 3 | 0n10 | 4 50 | 0 19 | 22 8 | 0 13 | 17 45 | 0 8 | 21 44 | 0 10 | 21 51 | 1 20 | 11 26 | 12 40 | 19 25 | 19 10 | 17 56 | 13 6 | 7 53 | F 29 |
| S 30 | 22 57 | 14 53 | 4 44 | 21 36 | 0 50 | 21 51 | 0 26 | 5 6 | 0 17 | 22 7 | 0 13 | 17 44 | 0 9 | 21 43 | 0 10 | 21 51 | 1 20 | 11 26 | 12 39 | 19 26 | 19 11 | 17 57 | 13 7 | 7 53 | S 30 |
| S 31 | 22s53 | 17s34 | 4n10 | 21s24 | 1n10 | 21s40 | 0n41 | 5n22 | 0s15 | 22s 5 | 0n13 | 17s42 | 0s 9 | 21n43 | 0s10 | 21s51 | 1n20 | 11s25 | 12s39 | 19n27 | 19n12 | 17s59 | 13n 7 | 7s53 | S 31 |

Julian Day Number = 3104202.5, Delta T = 02h53m39s
Ecliptic obliquity = 23°12'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'53, Lahiri = 48°54'54


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## JANUARY 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 45 28 | 10♑22'09 | 21♐31 | 11°R46 | 14°R40 | 14♈57 | 15♑52 | 10♒ 9 | 11°R 1 | 3♑ 2 | 0♈29 | 2°R17 | 3♌24 | 11♐55 | 25°R12 | M 1 |
| T 2 | 6 49 24 | 11°22'56 | 3♑25 | 10♑23 | 14♑ 4 | 15°34 | 16° 6 | 10°15 | 10♊59 | 3° 4 | 0°30 | 2♌14 | 3°20 | 12° 1 | 25♋ 8 | T 2 |
| W 3 | 6 53 21 | 12°23'44 | 15°24 | 9° 1 | 13°28 | 16°11 | 16°20 | 10°22 | 10°57 | 3° 7 | 0°31 | 2°11 | 3°17 | 12° 8 | 25° 4 | W 3 |
| T 4 | 6 57 17 | 13°24'33 | 27°30 | 7°44 | 12°51 | 16°49 | 16°33 | 10°29 | 10°55 | 3° 9 | 0°31 | 2°D11 | 3°14 | 12°15 | 25° 1 | T 4 |
| F 5 | 7 1 14 | 14°25'22 | 9♒44 | 6°32 | 12°15 | 17°26 | 16°47 | 10°35 | 10°53 | 3°11 | 0°32 | 2°11 | 3°11 | 12°21 | 24°57 | F 5 |
| S 6 | 7 5 11 | 15°26'13 | 22° 8 | 5°30 | 11°39 | 18° 3 | 17° 0 | 10°42 | 10°51 | 3°13 | 0°32 | 2°12 | 3° 8 | 12°28 | 24°53 | S 6 |
| S 7 | 7 9 7 | 16°27'04 | 4♓45 | 4°37 | 11° 3 | 18°41 | 17°14 | 10°49 | 10°49 | 3°15 | 0°33 | 2°13 | 3° 5 | 12°35 | 24°49 | S 7 |
| M 8 | 7 13 4 | 17°27'56 | 17°36 | 3°55 | 10°29 | 19°19 | 17°27 | 10°55 | 10°47 | 3°18 | 0°33 | 2°14 | 3° 1 | 12°42 | 24°45 | M 8 |
| T 9 | 7 17 0 | 18°28'49 | 0♈43 | 3°24 | 9°55 | 19°56 | 17°41 | 11° 2 | 10°45 | 3°20 | 0°34 | 2°15 | 2°58 | 12°48 | 24°41 | T 9 |
| W10 | 7 20 57 | 19°29'42 | 14° 9 | 3° 5 | 9°23 | 20°34 | 17°54 | 11° 9 | 10°43 | 3°22 | 0°35 | 2°R16 | 2°55 | 12°55 | 24°37 | W10 |
| T 11 | 7 24 53 | 20°30'36 | 27°56 | 2°D56 | 8°52 | 21°12 | 18° 8 | 11°16 | 10°42 | 3°24 | 0°36 | 2°16 | 2°52 | 13° 2 | 24°33 | T 11 |
| F 12 | 7 28 50 | 21°31'31 | 12♉ 4 | 2°58 | 8°22 | 21°50 | 18°22 | 11°22 | 10°40 | 3°26 | 0°36 | 2°15 | 2°49 | 13° 8 | 24°29 | F 12 |
| S 13 | 7 32 46 | 22°32'25 | 26°30 | 3° 9 | 7°55 | 22°28 | 18°35 | 11°29 | 10°38 | 3°29 | 0°37 | 2°14 | 2°45 | 13°15 | 24°25 | S 13 |
| S 14 | 7 36 43 | 23°33'21 | 11♊13 | 3°29 | 7°29 | 23° 6 | 18°49 | 11°36 | 10°37 | 3°31 | 0°38 | 2°13 | 2°42 | 13°22 | 24°21 | S 14 |
| M15 | 7 40 40 | 24°34'17 | 26° 5 | 3°57 | 7° 6 | 23°45 | 19° 2 | 11°43 | 10°35 | 3°33 | 0°39 | 2°12 | 2°39 | 13°28 | 24°17 | M15 |
| T 16 | 7 44 36 | 25°35'13 | 11♋ 1 | 4°32 | 6°45 | 24°23 | 19°16 | 11°50 | 10°33 | 3°35 | 0°39 | 2°12 | 2°36 | 13°35 | 24°13 | T 16 |
| W17 | 7 48 33 | 26°36'10 | 25°52 | 5°13 | 6°26 | 25° 1 | 19°29 | 11°57 | 10°32 | 3°37 | 0°40 | 2°D11 | 2°33 | 13°42 | 24° 9 | W17 |
| T 18 | 7 52 29 | 27°37'08 | 10♌29 | 6° 0 | 6°10 | 25°40 | 19°43 | 12° 4 | 10°30 | 3°39 | 0°41 | 2°11 | 2°30 | 13°48 | 24° 5 | T 18 |
| F 19 | 7 56 26 | 28°38'06 | 24°48 | 6°52 | 5°56 | 26°18 | 19°56 | 12°11 | 10°29 | 3°41 | 0°42 | 2°11 | 2°26 | 13°55 | 24° 1 | F 19 |
| S 20 | 8 0 22 | 29°39'04 | 8♍42 | 7°48 | 5°44 | 26°57 | 20°10 | 12°18 | 10°28 | 3°43 | 0°43 | 2°12 | 2°23 | 14° 2 | 23°57 | S 20 |
| S 21 | 8 4 19 | 0♒40'04 | 22°11 | 8°49 | 5°35 | 27°36 | 20°23 | 12°25 | 10°26 | 3°45 | 0°44 | 2°12 | 2°20 | 14° 8 | 23°53 | S 21 |
| M22 | 8 8 16 | 1°41'04 | 5♎15 | 9°52 | 5°28 | 28°14 | 20°37 | 12°32 | 10°25 | 3°48 | 0°45 | 2°12 | 2°17 | 14°15 | 23°49 | M22 |
| T 23 | 8 12 12 | 2°42'05 | 17°57 | 10°59 | 5°24 | 28°53 | 20°50 | 12°39 | 10°24 | 3°50 | 0°46 | 2°R12 | 2°14 | 14°22 | 23°45 | T 23 |
| W24 | 8 16 9 | 3°43'06 | 0♏19 | 12° 9 | 5°D23 | 29°32 | 21° 4 | 12°46 | 10°22 | 3°52 | 0°47 | 2°D12 | 2°11 | 14°29 | 23°41 | W24 |
| T 25 | 8 20 5 | 4°44'08 | 12°26 | 13°21 | 5°24 | 0♉11 | 21°17 | 12°53 | 10°21 | 3°54 | 0°48 | 2°12 | 2° 7 | 14°35 | 23°38 | T 25 |
| F 26 | 8 24 2 | 5°45'11 | 24°22 | 14°35 | 5°27 | 0°50 | 21°31 | 13° 0 | 10°20 | 3°56 | 0°49 | 2°12 | 2° 4 | 14°42 | 23°34 | F 26 |
| S 27 | 8 27 58 | 6°46'14 | 6♐13 | 15°50 | 5°33 | 1°29 | 21°44 | 13° 7 | 10°19 | 3°58 | 0°50 | 2°13 | 2° 1 | 14°49 | 23°30 | S 27 |
| S 28 | 8 31 55 | 7°47'18 | 18° 2 | 17° 8 | 5°41 | 2° 8 | 21°57 | 13°15 | 10°18 | 4° 0 | 0°51 | 2°13 | 1°58 | 14°55 | 23°26 | S 28 |
| M29 | 8 35 51 | 8°48'22 | 29°55 | 18°27 | 5°51 | 2°47 | 22°11 | 13°22 | 10°17 | 4° 1 | 0°52 | 2°14 | 1°55 | 15° 2 | 23°22 | M29 |
| T 30 | 8 39 48 | 9°49'27 | 11♑53 | 19°47 | 6° 3 | 3°26 | 22°24 | 13°29 | 10°16 | 4° 3 | 0°53 | 2°15 | 1°51 | 15° 9 | 23°18 | T 30 |
| W31 | 8 43 45 | 10♒50'31 | 24♑ 0 | 21♑ 8 | 6♑18 | 4♉ 5 | 22♑37 | 13♒36 | 10♊15 | 4♑ 5 | 0♈54 | 2♌15 | 1♌48 | 15♐15 | 23♋15 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 22s48 | 19s31 | 3n26 | 21s13 | 1n29 | 21s28 | 0n57 | 5n38 | 0s14 | 22s 4 | 0n13 | 17s40 | 0s 9 | 21n43 | 0s10 | 21s51 | 1n20 | 11s25 | 12s39 | 19n28 | 19n13 | 18s 0 | 13n 7 | 7s53 | M 1 |
| T 2 | 22 44 | 20 38 | 2 32 | 21 2 | 1 47 | 21 16 | 1 12 | 5 54 | 0 12 | 22 2 | 0 13 | 17 39 | 0 9 | 21 43 | 0 10 | 21 51 | 1 20 | 11 25 | 12 39 | 19 28 | 19 13 | 18 2 | 13 8 | 7 54 | T 2 |
| W 3 | 22 38 | 20 49 | 1 31 | 20 51 | 2 3 | 21 5 | 1 28 | 6 9 | 0 10 | 22 1 | 0 12 | 17 37 | 0 9 | 21 42 | 0 10 | 21 51 | 1 20 | 11 24 | 12 38 | 19 29 | 19 14 | 18 3 | 13 8 | 7 54 | W 3 |
| T 4 | 22 32 | 20 2 | 0 26 | 20 42 | 2 17 | 20 53 | 1 43 | 6 25 | 0 8 | 21 59 | 0 12 | 17 35 | 0 9 | 21 42 | 0 10 | 21 51 | 1 20 | 11 24 | 12 38 | 19 29 | 19 15 | 18 4 | 13 9 | 7 54 | T 4 |
| F 5 | 22 26 | 18 19 | 0s42 | 20 34 | 2 29 | 20 41 | 1 59 | 6 41 | 0 6 | 21 58 | 0 12 | 17 33 | 0 9 | 21 42 | 0 10 | 21 51 | 1 20 | 11 23 | 12 38 | 19 29 | 19 15 | 18 6 | 13 9 | 7 54 | F 5 |
| S 6 | 22 20 | 15 42 | 1 48 | 20 27 | 2 39 | 20 29 | 2 13 | 6 57 | 0 5 | 21 56 | 0 12 | 17 32 | 0 9 | 21 42 | 0 10 | 21 51 | 1 20 | 11 23 | 12 38 | 19 29 | 19 16 | 18 7 | 13 10 | 7 54 | S 6 |
| S 7 | 22 12 | 12 20 | 2 51 | 20 22 | 2 46 | 20 18 | 2 28 | 7 12 | 0 3 | 21 55 | 0 12 | 17 30 | 0 9 | 21 41 | 0 10 | 21 51 | 1 20 | 11 22 | 12 37 | 19 29 | 19 17 | 18 9 | 13 10 | 7 55 | S 7 |
| M 8 | 22 5 | 8 20 | 3 46 | 20 19 | 2 50 | 20 6 | 2 42 | 7 28 | 0 1 | 21 53 | 0 12 | 17 28 | 0 9 | 21 41 | 0 10 | 21 51 | 1 20 | 11 22 | 12 37 | 19 28 | 19 18 | 18 10 | 13 11 | 7 55 | M 8 |
| T 9 | 21 57 | 3 51 | 4 30 | 20 17 | 2 53 | 19 55 | 2 56 | 7 44 | 0n 0 | 21 51 | 0 12 | 17 26 | 0 9 | 21 41 | 0 10 | 21 50 | 1 20 | 11 21 | 12 37 | 19 28 | 19 18 | 18 11 | 13 11 | 7 55 | T 9 |
| W10 | 21 48 | 0n53 | 5 1 | 20 17 | 2 54 | 19 44 | 3 9 | 7 59 | 0 2 | 21 50 | 0 12 | 17 25 | 0 9 | 21 41 | 0 10 | 21 50 | 1 20 | 11 21 | 12 37 | 19 28 | 19 19 | 18 13 | 13 12 | 7 55 | W10 |
| T 11 | 21 40 | 5 42 | 5 16 | 20 18 | 2 53 | 19 33 | 3 22 | 8 15 | 0 3 | 21 48 | 0 12 | 17 23 | 0 9 | 21 40 | 0 10 | 21 50 | 1 20 | 11 20 | 12 36 | 19 28 | 19 20 | 18 14 | 13 12 | 7 55 | T 11 |
| F 12 | 21 30 | 10 20 | 5 12 | 20 21 | 2 50 | 19 23 | 3 34 | 8 30 | 0 5 | 21 46 | 0 12 | 17 21 | 0 9 | 21 40 | 0 10 | 21 50 | 1 20 | 11 20 | 12 36 | 19 28 | 19 21 | 18 16 | 13 13 | 7 55 | F 12 |
| S 13 | 21 21 | 14 30 | 4 49 | 20 24 | 2 46 | 19 13 | 3 46 | 8 46 | 0 6 | 21 44 | 0 12 | 17 19 | 0 9 | 21 40 | 0 10 | 21 50 | 1 20 | 11 19 | 12 36 | 19 28 | 19 21 | 18 17 | 13 14 | 7 55 | S 13 |
| S 14 | 21 11 | 17 50 | 4 7 | 20 29 | 2 41 | 19 3 | 3 57 | 9 1 | 0 8 | 21 43 | 0 12 | 17 17 | 0 9 | 21 40 | 0 10 | 21 50 | 1 20 | 11 19 | 12 36 | 19 28 | 19 22 | 18 18 | 13 14 | 7 55 | S 14 |
| M15 | 21 0 | 20 2 | 3 7 | 20 34 | 2 35 | 18 54 | 4 7 | 9 17 | 0 9 | 21 41 | 0 11 | 17 16 | 0 10 | 21 40 | 0 10 | 21 50 | 1 20 | 11 18 | 12 35 | 19 29 | 19 23 | 18 20 | 13 15 | 7 55 | M15 |
| T 16 | 20 49 | 20 51 | 1 55 | 20 39 | 2 29 | 18 45 | 4 17 | 9 32 | 0 11 | 21 39 | 0 11 | 17 14 | 0 10 | 21 39 | 0 10 | 21 50 | 1 20 | 11 18 | 12 35 | 19 29 | 19 23 | 18 21 | 13 15 | 7 55 | T 16 |
| W17 | 20 38 | 20 12 | 0 35 | 20 45 | 2 22 | 18 37 | 4 26 | 9 47 | 0 12 | 21 37 | 0 11 | 17 12 | 0 10 | 21 39 | 0 10 | 21 50 | 1 20 | 11 17 | 12 35 | 19 29 | 19 24 | 18 22 | 13 16 | 7 55 | W17 |
| T 18 | 20 26 | 18 11 | 0n46 | 20 51 | 2 14 | 18 29 | 4 35 | 10 2 | 0 14 | 21 35 | 0 11 | 17 10 | 0 10 | 21 39 | 0 10 | 21 50 | 1 20 | 11 16 | 12 35 | 19 29 | 19 25 | 18 24 | 13 17 | 7 55 | T 18 |
| F 19 | 20 14 | 15 3 | 2 2 | 20 56 | 2 6 | 18 22 | 4 43 | 10 18 | 0 15 | 21 34 | 0 11 | 17 8 | 0 10 | 21 39 | 0 10 | 21 50 | 1 20 | 11 16 | 12 34 | 19 29 | 19 26 | 18 25 | 13 17 | 7 55 | F 19 |
| S 20 | 20 2 | 11 9 | 3 9 | 21 1 | 1 58 | 18 15 | 4 50 | 10 33 | 0 16 | 21 32 | 0 11 | 17 6 | 0 10 | 21 39 | 0 10 | 21 50 | 1 20 | 11 15 | 12 34 | 19 29 | 19 26 | 18 26 | 13 18 | 7 55 | S 20 |
| S 21 | 19 49 | 6 48 | 4 4 | 21 6 | 1 49 | 18 9 | 4 57 | 10 48 | 0 18 | 21 30 | 0 11 | 17 4 | 0 10 | 21 38 | 0 10 | 21 50 | 1 20 | 11 15 | 12 34 | 19 29 | 19 27 | 18 28 | 13 19 | 7 55 | S 21 |
| M22 | 19 36 | 2 16 | 4 43 | 21 11 | 1 40 | 18 3 | 5 3 | 11 3 | 0 19 | 21 28 | 0 11 | 17 2 | 0 10 | 21 38 | 0 10 | 21 50 | 1 20 | 11 14 | 12 34 | 19 29 | 19 28 | 18 29 | 13 19 | 7 55 | M22 |
| T 23 | 19 22 | 2s13 | 5 8 | 21 14 | 1 32 | 17 58 | 5 8 | 11 18 | 0 20 | 21 26 | 0 11 | 17 1 | 0 10 | 21 38 | 0 10 | 21 50 | 1 20 | 11 14 | 12 33 | 19 29 | 19 28 | 18 30 | 13 20 | 7 55 | T 23 |
| W24 | 19 8 | 6 30 | 5 18 | 21 17 | 1 23 | 17 53 | 5 13 | 11 32 | 0 22 | 21 24 | 0 11 | 16 59 | 0 10 | 21 38 | 0 10 | 21 49 | 1 20 | 11 13 | 12 33 | 19 29 | 19 29 | 18 32 | 13 21 | 7 55 | W24 |
| T 25 | 18 54 | 10 27 | 5 13 | 21 19 | 1 14 | 17 49 | 5 17 | 11 47 | 0 23 | 21 22 | 0 11 | 16 57 | 0 10 | 21 38 | 0 10 | 21 49 | 1 20 | 11 12 | 12 33 | 19 29 | 19 30 | 18 33 | 13 22 | 7 55 | T 25 |
| F 26 | 18 39 | 13 55 | 4 54 | 21 21 | 1 5 | 17 45 | 5 21 | 12 2 | 0 24 | 21 20 | 0 11 | 16 55 | 0 10 | 21 38 | 0 10 | 21 49 | 1 20 | 11 12 | 12 33 | 19 29 | 19 31 | 18 34 | 13 22 | 7 55 | F 26 |
| S 27 | 18 24 | 16 48 | 4 24 | 21 21 | 0 56 | 17 41 | 5 24 | 12 16 | 0 25 | 21 18 | 0 11 | 16 53 | 0 10 | 21 37 | 0 9 | 21 49 | 1 20 | 11 11 | 12 33 | 19 29 | 19 31 | 18 36 | 13 23 | 7 55 | S 27 |
| S 28 | 18 9 | 19 0 | 3 42 | 21 20 | 0 47 | 17 38 | 5 27 | 12 31 | 0 27 | 21 16 | 0 10 | 16 51 | 0 10 | 21 37 | 0 9 | 21 49 | 1 20 | 11 11 | 12 32 | 19 28 | 19 32 | 18 37 | 13 24 | 7 55 | S 28 |
| M29 | 17 53 | 20 22 | 2 50 | 21 19 | 0 39 | 17 36 | 5 30 | 12 45 | 0 28 | 21 14 | 0 10 | 16 49 | 0 10 | 21 37 | 0 9 | 21 49 | 1 20 | 11 10 | 12 32 | 19 28 | 19 33 | 18 38 | 13 24 | 7 54 | M29 |
| T 30 | 17 37 | 20 51 | 1 51 | 21 16 | 0 30 | 17 33 | 5 31 | 13 0 | 0 29 | 21 12 | 0 10 | 16 47 | 0 11 | 21 37 | 0 9 | 21 49 | 1 20 | 11 9 | 12 32 | 19 28 | 19 33 | 18 40 | 13 25 | 7 54 | T 30 |
| W31 | 17s21 | 20s21 | 0n46 | 21s13 | 0n22 | 17s31 | 5n33 | 13n14 | 0n30 | 21s10 | 0n10 | 16s45 | 0s11 | 21n37 | 0s 9 | 21s49 | 1n20 | 11s 9 | 12s32 | 19n28 | 19n34 | 18s41 | 13n26 | 7s54 | W31 |

Julian Day Number = 3104233.5, Delta T = 02h53m40s
Ecliptic obliquity = 23°12'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°47'58, Lahiri = 48°54'58


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## FEBRUARY 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 47 41 | 11♒51'37 | 6♒19 | 22♑31 | 6♑35 | 4♉45 | 22♑50 | 13♒43 | 10°R14 | 4♑ 7 | 0♈56 | 2°R15 | 1♌45 | 15♐22 | 23°R11 | T 1 |
| F 2 | 8 51 38 | 12°52'42 | 18°49 | 23°54 | 6°54 | 5°24 | 23° 4 | 13°50 | 10♊14 | 4° 9 | 0°57 | 2♌15 | 1°42 | 15°29 | 23♋ 7 | F 2 |
| S 3 | 8 55 34 | 13°53'47 | 1♓34 | 25°18 | 7°14 | 6° 3 | 23°17 | 13°57 | 10°13 | 4°11 | 0°58 | 2°14 | 1°39 | 15°35 | 23° 3 | S 3 |
| S 4 | 8 59 31 | 14°54'52 | 14°31 | 26°43 | 7°37 | 6°43 | 23°30 | 14° 4 | 10°12 | 4°13 | 0°59 | 2°12 | 1°36 | 15°42 | 23° 0 | S 4 |
| M 5 | 9 3 27 | 15°55'56 | 27°42 | 28° 9 | 8° 1 | 7°22 | 23°43 | 14°12 | 10°12 | 4°15 | 1° 0 | 2°10 | 1°32 | 15°49 | 22°56 | M 5 |
| T 6 | 9 7 24 | 16°57'01 | 11♈ 6 | 29°36 | 8°27 | 8° 1 | 23°56 | 14°19 | 10°11 | 4°16 | 1° 2 | 2° 8 | 1°29 | 15°55 | 22°53 | T 6 |
| W 7 | 9 11 20 | 17°58'05 | 24°43 | 1♒ 3 | 8°55 | 8°41 | 24° 9 | 14°26 | 10°11 | 4°18 | 1° 3 | 2° 7 | 1°26 | 16° 2 | 22°49 | W 7 |
| T 8 | 9 15 17 | 18°59'08 | 8♉32 | 2°31 | 9°24 | 9°21 | 24°22 | 14°33 | 10°10 | 4°20 | 1° 4 | 2° 5 | 1°23 | 16° 9 | 22°46 | T 8 |
| F 9 | 9 19 14 | 20° 0'12 | 22°33 | 4° 0 | 9°55 | 10° 0 | 24°35 | 14°40 | 10°10 | 4°22 | 1° 5 | 2°D 5 | 1°20 | 16°16 | 22°42 | F 9 |
| S 10 | 9 23 10 | 21° 1'14 | 6♊44 | 5°29 | 10°28 | 10°40 | 24°48 | 14°47 | 10° 9 | 4°23 | 1° 7 | 2° 6 | 1°17 | 16°22 | 22°39 | S 10 |
| S 11 | 9 27 7 | 22° 2'17 | 21° 3 | 6°58 | 11° 2 | 11°19 | 25° 1 | 14°54 | 10° 9 | 4°25 | 1° 8 | 2° 7 | 1°13 | 16°29 | 22°36 | S 11 |
| M12 | 9 31 3 | 23° 3'18 | 5♋28 | 8°29 | 11°37 | 11°59 | 25°14 | 15° 1 | 10° 9 | 4°27 | 1° 9 | 2° 8 | 1°10 | 16°36 | 22°32 | M12 |
| T 13 | 9 35 0 | 24° 4'19 | 19°55 | 9°59 | 12°14 | 12°39 | 25°27 | 15° 8 | 10° 8 | 4°28 | 1°11 | 2°10 | 1° 7 | 16°42 | 22°29 | T 13 |
| W14 | 9 38 56 | 25° 5'20 | 4♌19 | 11°31 | 12°52 | 13°18 | 25°39 | 15°15 | 10° 8 | 4°30 | 1°12 | 2°R10 | 1° 4 | 16°49 | 22°26 | W14 |
| T 15 | 9 42 53 | 26° 6'20 | 18°36 | 13° 3 | 13°31 | 13°58 | 25°52 | 15°23 | 10° 8 | 4°31 | 1°14 | 2° 9 | 1° 1 | 16°56 | 22°23 | T 15 |
| F 16 | 9 46 49 | 27° 7'19 | 2♍40 | 14°35 | 14°11 | 14°38 | 26° 5 | 15°30 | 10° 8 | 4°33 | 1°15 | 2° 7 | 0°57 | 17° 2 | 22°20 | F 16 |
| S 17 | 9 50 46 | 28° 8'18 | 16°27 | 16° 8 | 14°53 | 15°17 | 26°17 | 15°37 | 10°D 8 | 4°34 | 1°16 | 2° 4 | 0°54 | 17° 9 | 22°17 | S 17 |
| S 18 | 9 54 43 | 29° 9'17 | 29°55 | 17°42 | 15°36 | 15°57 | 26°30 | 15°44 | 10° 8 | 4°36 | 1°18 | 1°59 | 0°51 | 17°16 | 22°14 | S 18 |
| M19 | 9 58 39 | 0♓10'15 | 13♎ 0 | 19°16 | 16°19 | 16°37 | 26°42 | 15°51 | 10° 8 | 4°37 | 1°19 | 1°55 | 0°48 | 17°22 | 22°11 | M19 |
| T 20 | 10 2 36 | 1°11'13 | 25°45 | 20°51 | 17° 4 | 17°17 | 26°55 | 15°58 | 10° 8 | 4°39 | 1°21 | 1°50 | 0°45 | 17°29 | 22° 8 | T 20 |
| W21 | 10 6 32 | 2°12'10 | 8♏10 | 22°26 | 17°50 | 17°57 | 27° 7 | 16° 5 | 10° 9 | 4°40 | 1°22 | 1°47 | 0°42 | 17°36 | 22° 6 | W21 |
| T 22 | 10 10 29 | 3°13'07 | 20°20 | 24° 2 | 18°37 | 18°36 | 27°19 | 16°11 | 10° 9 | 4°42 | 1°24 | 1°44 | 0°38 | 17°42 | 22° 3 | T 22 |
| F 23 | 10 14 25 | 4°14'04 | 2♐18 | 25°38 | 19°24 | 19°16 | 27°31 | 16°18 | 10° 9 | 4°43 | 1°25 | 1°D43 | 0°35 | 17°49 | 22° 0 | F 23 |
| S 24 | 10 18 22 | 5°15'00 | 14°10 | 27°16 | 20°13 | 19°56 | 27°44 | 16°25 | 10° 9 | 4°44 | 1°27 | 1°44 | 0°32 | 17°56 | 21°58 | S 24 |
| S 25 | 10 22 18 | 6°15'56 | 25°59 | 28°53 | 21° 2 | 20°36 | 27°56 | 16°32 | 10°10 | 4°46 | 1°28 | 1°45 | 0°29 | 18° 2 | 21°55 | S 25 |
| M26 | 10 26 15 | 7°16'51 | 7♑52 | 0♓32 | 21°52 | 21°16 | 28° 8 | 16°39 | 10°10 | 4°47 | 1°30 | 1°47 | 0°26 | 18° 9 | 21°53 | M26 |
| T 27 | 10 30 12 | 8°17'45 | 19°53 | 2°11 | 22°43 | 21°56 | 28°20 | 16°46 | 10°11 | 4°48 | 1°31 | 1°48 | 0°22 | 18°16 | 21°51 | T 27 |
| W28 | 10 34 8 | 9♓18'39 | 2♒ 7 | 3♓51 | 23♑35 | 22♉36 | 28♑32 | 16♒53 | 10♊11 | 4♑49 | 1♈33 | 1°R49 | 0♌19 | 18♐22 | 21♋49 | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s 4 | 18s53 | 0s22 | 21s 8 | 0n13 | 17s29 | 5n34 | 13n28 | 0n31 | 21s 8 | 0n10 | 16s43 | 0s11 | 21n37 | 0s 9 | 21s49 | 1n20 | 11s 8 | 12s32 | 19n28 | 19n35 | 18s42 | 13n27 | 7s54 |
| F 2 | 16 47 | 16 28 | 1 31 | 21 2 | 0 5 | 17 28 | 5 35 | 13 42 | 0 32 | 21 6 | 0 10 | 16 41 | 0 11 | 21 37 | 0 9 | 21 49 | 1 20 | 11 7 | 12 31 | 19 28 | 19 35 | 18 44 | 13 28 | 7 54 |
| S 3 | 16 30 | 13 14 | 2 35 | 20 55 | 0s 3 | 17 26 | 5 35 | 13 56 | 0 33 | 21 4 | 0 10 | 16 39 | 0 11 | 21 37 | 0 9 | 21 49 | 1 20 | 11 7 | 12 31 | 19 28 | 19 36 | 18 45 | 13 28 | 7 53 |
| S 4 | 16 12 | 9 19 | 3 33 | 20 47 | 0 11 | 17 25 | 5 35 | 14 10 | 0 34 | 21 1 | 0 10 | 16 37 | 0 11 | 21 37 | 0 9 | 21 49 | 1 20 | 11 6 | 12 31 | 19 29 | 19 37 | 18 46 | 13 29 | 7 53 |
| M 5 | 15 54 | 4 54 | 4 21 | 20 38 | 0 18 | 17 24 | 5 34 | 14 24 | 0 35 | 20 59 | 0 10 | 16 35 | 0 11 | 21 37 | 0 9 | 21 49 | 1 20 | 11 5 | 12 31 | 19 29 | 19 38 | 18 48 | 13 30 | 7 53 |
| T 6 | 15 36 | 0 11 | 4 55 | 20 27 | 0 26 | 17 24 | 5 34 | 14 37 | 0 36 | 20 57 | 0 10 | 16 33 | 0 11 | 21 36 | 0 9 | 21 48 | 1 20 | 11 5 | 12 31 | 19 30 | 19 38 | 18 49 | 13 31 | 7 53 |
| W 7 | 15 18 | 4n37 | 5 13 | 20 16 | 0 33 | 17 23 | 5 32 | 14 51 | 0 37 | 20 55 | 0 10 | 16 31 | 0 11 | 21 36 | 0 9 | 21 48 | 1 20 | 11 4 | 12 30 | 19 30 | 19 39 | 18 50 | 13 32 | 7 52 |
| T 8 | 14 59 | 9 15 | 5 14 | 20 3 | 0 40 | 17 22 | 5 31 | 15 4 | 0 38 | 20 53 | 0 10 | 16 29 | 0 11 | 21 36 | 0 9 | 21 48 | 1 20 | 11 4 | 12 30 | 19 30 | 19 40 | 18 51 | 13 32 | 7 52 |
| F 9 | 14 40 | 13 27 | 4 56 | 19 50 | 0 47 | 17 22 | 5 30 | 15 18 | 0 39 | 20 51 | 0 10 | 16 27 | 0 11 | 21 36 | 0 9 | 21 48 | 1 20 | 11 3 | 12 30 | 19 30 | 19 40 | 18 53 | 13 33 | 7 52 |
| S 10 | 14 21 | 16 57 | 4 20 | 19 35 | 0 53 | 17 21 | 5 28 | 15 31 | 0 40 | 20 48 | 0 9 | 16 25 | 0 11 | 21 36 | 0 9 | 21 48 | 1 20 | 11 2 | 12 30 | 19 30 | 19 41 | 18 54 | 13 34 | 7 52 |
| S 11 | 14 2 | 19 27 | 3 28 | 19 19 | 1 0 | 17 21 | 5 26 | 15 44 | 0 41 | 20 46 | 0 9 | 16 23 | 0 11 | 21 36 | 0 9 | 21 48 | 1 20 | 11 2 | 12 30 | 19 30 | 19 42 | 18 55 | 13 35 | 7 51 |
| M12 | 13 42 | 20 44 | 2 22 | 19 2 | 1 6 | 17 20 | 5 23 | 15 57 | 0 42 | 20 44 | 0 9 | 16 21 | 0 11 | 21 36 | 0 9 | 21 48 | 1 20 | 11 1 | 12 30 | 19 30 | 19 42 | 18 57 | 13 36 | 7 51 |
| T 13 | 13 22 | 20 38 | 1 7 | 18 43 | 1 12 | 17 20 | 5 21 | 16 10 | 0 43 | 20 42 | 0 9 | 16 19 | 0 12 | 21 36 | 0 9 | 21 48 | 1 20 | 11 0 | 12 29 | 19 29 | 19 43 | 18 58 | 13 36 | 7 51 |
| W14 | 13 2 | 19 11 | 0n12 | 18 24 | 1 17 | 17 19 | 5 18 | 16 23 | 0 44 | 20 39 | 0 9 | 16 17 | 0 12 | 21 36 | 0 9 | 21 48 | 1 20 | 11 0 | 12 29 | 19 29 | 19 44 | 18 59 | 13 37 | 7 50 |
| T 15 | 12 42 | 16 31 | 1 29 | 18 4 | 1 23 | 17 18 | 5 15 | 16 35 | 0 45 | 20 37 | 0 9 | 16 15 | 0 12 | 21 36 | 0 9 | 21 48 | 1 20 | 10 59 | 12 29 | 19 29 | 19 44 | 19 0 | 13 38 | 7 50 |
| F 16 | 12 21 | 12 55 | 2 40 | 17 42 | 1 28 | 17 18 | 5 12 | 16 48 | 0 46 | 20 35 | 0 9 | 16 13 | 0 12 | 21 36 | 0 9 | 21 48 | 1 20 | 10 58 | 12 29 | 19 30 | 19 45 | 19 2 | 13 39 | 7 50 |
| S 17 | 12 0 | 8 40 | 3 40 | 17 19 | 1 33 | 17 17 | 5 8 | 17 0 | 0 46 | 20 33 | 0 9 | 16 11 | 0 12 | 21 36 | 0 9 | 21 48 | 1 20 | 10 57 | 12 29 | 19 31 | 19 46 | 19 3 | 13 40 | 7 49 |
| S 18 | 11 39 | 4 6 | 4 26 | 16 55 | 1 37 | 17 15 | 5 5 | 17 13 | 0 47 | 20 30 | 0 9 | 16 9 | 0 12 | 21 36 | 0 9 | 21 47 | 1 20 | 10 57 | 12 29 | 19 32 | 19 46 | 19 4 | 13 41 | 7 49 |
| M19 | 11 18 | 0s32 | 4 56 | 16 31 | 1 41 | 17 14 | 5 1 | 17 25 | 0 48 | 20 28 | 0 9 | 16 7 | 0 12 | 21 36 | 0 9 | 21 47 | 1 20 | 10 56 | 12 29 | 19 33 | 19 47 | 19 5 | 13 41 | 7 48 |
| T 20 | 10 57 | 5 1 | 5 11 | 16 5 | 1 45 | 17 13 | 4 57 | 17 37 | 0 49 | 20 26 | 0 9 | 16 5 | 0 12 | 21 36 | 0 9 | 21 47 | 1 20 | 10 55 | 12 29 | 19 34 | 19 48 | 19 7 | 13 42 | 7 48 |
| W21 | 10 35 | 9 11 | 5 11 | 15 37 | 1 49 | 17 11 | 4 53 | 17 49 | 0 50 | 20 24 | 0 9 | 16 4 | 0 12 | 21 36 | 0 9 | 21 47 | 1 20 | 10 55 | 12 28 | 19 34 | 19 49 | 19 8 | 13 43 | 7 48 |
| T 22 | 10 14 | 12 53 | 4 57 | 15 9 | 1 53 | 17 9 | 4 49 | 18 0 | 0 50 | 20 21 | 0 9 | 16 2 | 0 12 | 21 36 | 0 9 | 21 47 | 1 21 | 10 54 | 12 28 | 19 35 | 19 49 | 19 9 | 13 44 | 7 47 |
| F 23 | 9 52 | 16 1 | 4 30 | 14 40 | 1 56 | 17 7 | 4 45 | 18 12 | 0 51 | 20 19 | 0 9 | 16 0 | 0 12 | 21 36 | 0 9 | 21 47 | 1 21 | 10 53 | 12 28 | 19 35 | 19 50 | 19 10 | 13 45 | 7 47 |
| S 24 | 9 30 | 18 27 | 3 51 | 14 10 | 1 58 | 17 4 | 4 41 | 18 23 | 0 52 | 20 17 | 0 8 | 15 58 | 0 12 | 21 37 | 0 9 | 21 47 | 1 21 | 10 53 | 12 28 | 19 35 | 19 51 | 19 12 | 13 46 | 7 46 |
| S 25 | 9 8 | 20 6 | 3 3 | 13 38 | 2 1 | 17 2 | 4 36 | 18 34 | 0 53 | 20 14 | 0 8 | 15 56 | 0 12 | 21 37 | 0 9 | 21 47 | 1 21 | 10 52 | 12 28 | 19 35 | 19 51 | 19 13 | 13 46 | 7 46 |
| M26 | 8 45 | 20 52 | 2 7 | 13 6 | 2 3 | 16 59 | 4 32 | 18 46 | 0 53 | 20 12 | 0 8 | 15 54 | 0 13 | 21 37 | 0 9 | 21 47 | 1 21 | 10 51 | 12 28 | 19 34 | 19 52 | 19 14 | 13 47 | 7 45 |
| T 27 | 8 23 | 20 41 | 1 5 | 12 32 | 2 5 | 16 55 | 4 27 | 18 57 | 0 54 | 20 10 | 0 8 | 15 52 | 0 13 | 21 37 | 0 9 | 21 47 | 1 21 | 10 51 | 12 28 | 19 34 | 19 53 | 19 15 | 13 48 | 7 45 |
| W28 | 8s 0 | 19s32 | 0s 2 | 11s58 | 2s 6 | 16s52 | 4n22 | 19n 7 | 0n55 | 20s 7 | 0n 8 | 15s50 | 0s13 | 21n37 | 0s 9 | 21s47 | 1n21 | 10s50 | 12s28 | 19n34 | 19n53 | 19s16 | 13n49 | 7s44 |

Julian Day Number = 3104264.5, Delta T = 02h53m41s
Ecliptic obliquity = 23°12'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'02, Lahiri = 48°55'02


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## MARCH 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 38 5 | 10♓19'33 | 14♒36 | 5♓31 | 24♑27 | 23♉15 | 28♑43 | 16♒59 | 10♊12 | 4♑51 | 1♈34 | 1°R48 | 0♌16 | 18♐29 | 21°R46 | T 1 |
| F 2 | 10 42 1 | 11°20'25 | 27°22 | 7°12 | 25°20 | 23°55 | 28°55 | 17° 6 | 10°13 | 4°52 | 1°36 | 1♌45 | 0°13 | 18°36 | 21♋44 | F 2 |
| S 3 | 10 45 58 | 12°21'17 | 10♓27 | 8°54 | 26°14 | 24°35 | 29° 7 | 17°13 | 10°13 | 4°53 | 1°38 | 1°41 | 0°10 | 18°43 | 21°42 | S 3 |
| S 4 | 10 49 54 | 13°22'07 | 23°49 | 10°37 | 27° 8 | 25°15 | 29°18 | 17°19 | 10°14 | 4°54 | 1°39 | 1°34 | 0° 7 | 18°49 | 21°40 | S 4 |
| M 5 | 10 53 51 | 14°22'57 | 7♈28 | 12°20 | 28° 3 | 25°55 | 29°30 | 17°26 | 10°15 | 4°55 | 1°41 | 1°27 | 0° 3 | 18°56 | 21°38 | M 5 |
| T 6 | 10 57 47 | 15°23'45 | 21°19 | 14° 5 | 28°59 | 26°35 | 29°41 | 17°33 | 10°16 | 4°56 | 1°42 | 1°19 | 0° 0 | 19° 3 | 21°37 | T 6 |
| W 7 | 11 1 44 | 16°24'32 | 5♉19 | 15°50 | 29°55 | 27°15 | 29°53 | 17°39 | 10°17 | 4°57 | 1°44 | 1°13 | 29♋57 | 19° 9 | 21°35 | W 7 |
| T 8 | 11 5 40 | 17°25'18 | 19°24 | 17°35 | 0♒51 | 27°55 | 0♒ 4 | 17°46 | 10°18 | 4°58 | 1°46 | 1° 8 | 29°54 | 19°16 | 21°33 | T 8 |
| F 9 | 11 9 37 | 18°26'03 | 3♊32 | 19°22 | 1°49 | 28°35 | 0°15 | 17°52 | 10°19 | 4°59 | 1°47 | 1° 4 | 29°51 | 19°23 | 21°32 | F 9 |
| S 10 | 11 13 34 | 19°26'46 | 17°41 | 21° 9 | 2°46 | 29°15 | 0°26 | 17°59 | 10°20 | 5° 0 | 1°49 | 1°D 3 | 29°48 | 19°29 | 21°30 | S 10 |
| S 11 | 11 17 30 | 20°27'27 | 1♋48 | 22°57 | 3°44 | 29°55 | 0°38 | 18° 5 | 10°21 | 5° 1 | 1°50 | 1° 4 | 29°44 | 19°36 | 21°29 | S 11 |
| M12 | 11 21 27 | 21°28'08 | 15°52 | 24°45 | 4°43 | 0♊35 | 0°48 | 18°12 | 10°22 | 5° 2 | 1°52 | 1° 5 | 29°41 | 19°43 | 21°28 | M12 |
| T 13 | 11 25 23 | 22°28'46 | 29°53 | 26°34 | 5°42 | 1°15 | 0°59 | 18°18 | 10°23 | 5° 3 | 1°54 | 1°R 6 | 29°38 | 19°49 | 21°27 | T 13 |
| W14 | 11 29 20 | 23°29'23 | 13♌49 | 28°24 | 6°41 | 1°55 | 1°10 | 18°24 | 10°25 | 5° 3 | 1°55 | 1° 5 | 29°35 | 19°56 | 21°25 | W14 |
| T 15 | 11 33 16 | 24°29'59 | 27°38 | 0♈14 | 7°41 | 2°35 | 1°21 | 18°30 | 10°26 | 5° 4 | 1°57 | 1° 2 | 29°32 | 20° 3 | 21°24 | T 15 |
| F 16 | 11 37 13 | 25°30'33 | 11♍17 | 2° 5 | 8°41 | 3°15 | 1°31 | 18°37 | 10°27 | 5° 5 | 1°59 | 0°56 | 29°28 | 20° 9 | 21°23 | F 16 |
| S 17 | 11 41 9 | 26°31'05 | 24°44 | 3°56 | 9°42 | 3°54 | 1°42 | 18°43 | 10°29 | 5° 6 | 2° 0 | 0°48 | 29°25 | 20°16 | 21°23 | S 17 |
| S 18 | 11 45 6 | 27°31'36 | 7♎57 | 5°47 | 10°43 | 4°34 | 1°52 | 18°49 | 10°30 | 5° 6 | 2° 2 | 0°39 | 29°22 | 20°23 | 21°22 | S 18 |
| M19 | 11 49 3 | 28°32'06 | 20°54 | 7°38 | 11°44 | 5°14 | 2° 2 | 18°55 | 10°32 | 5° 7 | 2° 4 | 0°28 | 29°19 | 20°29 | 21°21 | M19 |
| T 20 | 11 52 59 | 29°32'34 | 3♏34 | 9°29 | 12°46 | 5°54 | 2°13 | 19° 1 | 10°33 | 5° 7 | 2° 5 | 0°17 | 29°16 | 20°36 | 21°21 | T 20 |
| W21 | 11 56 56 | 0♈33'02 | 15°58 | 11°19 | 13°48 | 6°34 | 2°23 | 19° 7 | 10°35 | 5° 8 | 2° 7 | 0° 8 | 29°13 | 20°43 | 21°20 | W21 |
| T 22 | 12 0 52 | 1°33'28 | 28° 7 | 13° 9 | 14°50 | 7°14 | 2°33 | 19°13 | 10°37 | 5° 8 | 2° 8 | 0° 0 | 29° 9 | 20°49 | 21°20 | T 22 |
| F 23 | 12 4 49 | 2°33'52 | 10♐ 5 | 14°58 | 15°53 | 7°54 | 2°43 | 19°19 | 10°38 | 5° 9 | 2°10 | 29♋55 | 29° 6 | 20°56 | 21°19 | F 23 |
| S 24 | 12 8 45 | 3°34'16 | 21°56 | 16°46 | 16°56 | 8°34 | 2°52 | 19°24 | 10°40 | 5° 9 | 2°12 | 29°52 | 29° 3 | 21° 3 | 21°19 | S 24 |
| S 25 | 12 12 42 | 4°34'38 | 3♑46 | 18°32 | 17°59 | 9°14 | 3° 2 | 19°30 | 10°42 | 5°10 | 2°13 | 29°D51 | 29° 0 | 21° 9 | 21°19 | S 25 |
| M26 | 12 16 38 | 5°34'59 | 15°38 | 20°15 | 19° 3 | 9°53 | 3°12 | 19°36 | 10°44 | 5°10 | 2°15 | 29°52 | 28°57 | 21°16 | 21°D19 | M26 |
| T 27 | 12 20 35 | 6°35'19 | 27°39 | 21°56 | 20° 7 | 10°33 | 3°21 | 19°41 | 10°46 | 5°11 | 2°17 | 29°R52 | 28°54 | 21°23 | 21°19 | T 27 |
| W28 | 12 24 32 | 7°35'37 | 9♒54 | 23°34 | 21°11 | 11°13 | 3°30 | 19°47 | 10°48 | 5°11 | 2°18 | 29°52 | 28°50 | 21°29 | 21°19 | W28 |
| T 29 | 12 28 28 | 8°35'54 | 22°27 | 25° 8 | 22°16 | 11°53 | 3°39 | 19°53 | 10°50 | 5°11 | 2°20 | 29°49 | 28°47 | 21°36 | 21°19 | T 29 |
| F 30 | 12 32 25 | 9°36'10 | 5♓23 | 26°38 | 23°20 | 12°33 | 3°49 | 19°58 | 10°52 | 5°11 | 2°22 | 29°45 | 28°44 | 21°43 | 21°19 | F 30 |
| S 31 | 12 36 21 | 10♈36'24 | 18♓42 | 28♈ 3 | 24♒25 | 13♊13 | 3♒58 | 20♒ 3 | 10♊54 | 5♑12 | 2♈23 | 29♋37 | 28♋41 | 21♐49 | 21♋20 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s37 | 17s24 | 1s 9 | 11s22 | 2s 7 | 16s48 | 4n17 | 19n18 | 0n55 | 20s 5 | 0n 8 | 15s48 | 0s13 | 21n37 | 0s 9 | 21s47 | 1n21 | 10s49 | 12s28 | 19n34 | 19n54 | 19s18 | 13n50 | 7s44 |
| F 2 | 7 15 | 14 23 | 2 14 | 10 45 | 2 8 | 16 43 | 4 12 | 19 29 | 0 56 | 20 3 | 0 8 | 15 46 | 0 13 | 21 37 | 0 9 | 21 46 | 1 21 | 10 49 | 12 28 | 19 35 | 19 55 | 19 19 | 13 50 | 7 43 |
| S 3 | 6 52 | 10 35 | 3 14 | 10 8 | 2 8 | 16 39 | 4 7 | 19 39 | 0 57 | 20 1 | 0 8 | 15 44 | 0 13 | 21 37 | 0 9 | 21 46 | 1 21 | 10 48 | 12 28 | 19 36 | 19 55 | 19 20 | 13 51 | 7 43 |
| S 4 | 6 29 | 6 11 | 4 5 | 9 29 | 2 8 | 16 34 | 4 2 | 19 49 | 0 57 | 19 58 | 0 8 | 15 42 | 0 13 | 21 37 | 0 9 | 21 46 | 1 21 | 10 47 | 12 28 | 19 37 | 19 56 | 19 21 | 13 52 | 7 42 |
| M 5 | 6 5 | 1 24 | 4 42 | 8 49 | 2 7 | 16 28 | 3 57 | 19 59 | 0 58 | 19 56 | 0 8 | 15 40 | 0 13 | 21 38 | 0 9 | 21 46 | 1 21 | 10 47 | 12 27 | 19 39 | 19 57 | 19 22 | 13 53 | 7 42 |
| T 6 | 5 42 | 3n32 | 5 4 | 8 9 | 2 6 | 16 23 | 3 52 | 20 9 | 0 58 | 19 54 | 0 8 | 15 38 | 0 13 | 21 38 | 0 9 | 21 46 | 1 21 | 10 46 | 12 27 | 19 40 | 19 57 | 19 24 | 13 54 | 7 41 |
| W 7 | 5 19 | 8 19 | 5 8 | 7 27 | 2 4 | 16 17 | 3 47 | 20 19 | 0 59 | 19 51 | 0 8 | 15 36 | 0 13 | 21 38 | 0 9 | 21 46 | 1 21 | 10 45 | 12 27 | 19 42 | 19 58 | 19 25 | 13 54 | 7 41 |
| T 8 | 4 55 | 12 42 | 4 53 | 6 44 | 2 2 | 16 10 | 3 41 | 20 28 | 1 0 | 19 49 | 0 8 | 15 34 | 0 13 | 21 38 | 0 9 | 21 46 | 1 21 | 10 45 | 12 27 | 19 43 | 19 59 | 19 26 | 13 55 | 7 40 |
| F 9 | 4 32 | 16 23 | 4 21 | 6 1 | 2 0 | 16 3 | 3 36 | 20 38 | 1 0 | 19 47 | 0 7 | 15 32 | 0 13 | 21 38 | 0 9 | 21 46 | 1 21 | 10 44 | 12 27 | 19 44 | 19 59 | 19 27 | 13 56 | 7 40 |
| S 10 | 4 8 | 19 7 | 3 32 | 5 16 | 1 57 | 15 56 | 3 31 | 20 47 | 1 1 | 19 45 | 0 7 | 15 31 | 0 13 | 21 38 | 0 9 | 21 46 | 1 21 | 10 43 | 12 27 | 19 44 | 20 0 | 19 28 | 13 57 | 7 39 |
| S 11 | 3 45 | 20 41 | 2 31 | 4 31 | 1 53 | 15 48 | 3 25 | 20 56 | 1 1 | 19 42 | 0 7 | 15 29 | 0 14 | 21 38 | 0 9 | 21 46 | 1 21 | 10 43 | 12 27 | 19 44 | 20 1 | 19 30 | 13 57 | 7 39 |
| M12 | 3 21 | 20 56 | 1 21 | 3 45 | 1 49 | 15 40 | 3 20 | 21 5 | 1 2 | 19 40 | 0 7 | 15 27 | 0 14 | 21 39 | 0 9 | 21 46 | 1 21 | 10 42 | 12 27 | 19 43 | 20 1 | 19 31 | 13 58 | 7 38 |
| T 13 | 2 57 | 19 52 | 0 7 | 2 58 | 1 45 | 15 31 | 3 14 | 21 14 | 1 2 | 19 38 | 0 7 | 15 25 | 0 14 | 21 39 | 0 9 | 21 46 | 1 21 | 10 41 | 12 27 | 19 43 | 20 2 | 19 32 | 13 59 | 7 38 |
| W14 | 2 34 | 17 36 | 1n 8 | 2 10 | 1 40 | 15 22 | 3 9 | 21 22 | 1 3 | 19 35 | 0 7 | 15 23 | 0 14 | 21 39 | 0 9 | 21 46 | 1 21 | 10 41 | 12 27 | 19 44 | 20 3 | 19 33 | 14 0 | 7 37 |
| T 15 | 2 10 | 14 20 | 2 18 | 1 21 | 1 34 | 15 13 | 3 3 | 21 31 | 1 3 | 19 33 | 0 7 | 15 21 | 0 14 | 21 39 | 0 9 | 21 46 | 1 21 | 10 40 | 12 27 | 19 44 | 20 3 | 19 34 | 14 0 | 7 36 |
| F 16 | 1 46 | 10 20 | 3 18 | 0 32 | 1 28 | 15 3 | 2 58 | 21 39 | 1 4 | 19 31 | 0 7 | 15 19 | 0 14 | 21 39 | 0 9 | 21 45 | 1 21 | 10 39 | 12 27 | 19 45 | 20 4 | 19 35 | 14 1 | 7 36 |
| S 17 | 1 22 | 5 51 | 4 7 | 0n18 | 1 21 | 14 53 | 2 52 | 21 47 | 1 4 | 19 29 | 0 7 | 15 18 | 0 14 | 21 40 | 0 9 | 21 45 | 1 21 | 10 39 | 12 27 | 19 47 | 20 5 | 19 37 | 14 2 | 7 35 |
| S 18 | 0 58 | 1 11 | 4 41 | 1 9 | 1 14 | 14 42 | 2 47 | 21 55 | 1 5 | 19 27 | 0 7 | 15 16 | 0 14 | 21 40 | 0 9 | 21 45 | 1 21 | 10 38 | 12 27 | 19 49 | 20 5 | 19 38 | 14 2 | 7 35 |
| M19 | 0 35 | 3s26 | 5 0 | 1 59 | 1 6 | 14 31 | 2 41 | 22 2 | 1 5 | 19 24 | 0 7 | 15 14 | 0 14 | 21 40 | 0 9 | 21 45 | 1 21 | 10 37 | 12 27 | 19 51 | 20 6 | 19 39 | 14 3 | 7 34 |
| T 20 | 0 11 | 7 49 | 5 4 | 2 51 | 0 57 | 14 20 | 2 35 | 22 10 | 1 6 | 19 22 | 0 7 | 15 12 | 0 14 | 21 40 | 0 9 | 21 45 | 1 21 | 10 37 | 12 27 | 19 54 | 20 6 | 19 40 | 14 4 | 7 33 |
| W21 | 0n13 | 11 46 | 4 53 | 3 42 | 0 48 | 14 8 | 2 30 | 22 17 | 1 6 | 19 20 | 0 7 | 15 11 | 0 14 | 21 41 | 0 9 | 21 45 | 1 22 | 10 36 | 12 27 | 19 56 | 20 7 | 19 41 | 14 4 | 7 33 |
| T 22 | 0 37 | 15 11 | 4 29 | 4 33 | 0 38 | 13 56 | 2 24 | 22 24 | 1 7 | 19 18 | 0 6 | 15 9 | 0 14 | 21 41 | 0 9 | 21 45 | 1 22 | 10 36 | 12 27 | 19 57 | 20 8 | 19 42 | 14 5 | 7 32 |
| F 23 | 1 1 | 17 54 | 3 53 | 5 25 | 0 28 | 13 43 | 2 19 | 22 31 | 1 7 | 19 16 | 0 6 | 15 7 | 0 15 | 21 41 | 0 9 | 21 45 | 1 22 | 10 35 | 12 27 | 19 58 | 20 8 | 19 43 | 14 6 | 7 32 |
| S 24 | 1 24 | 19 50 | 3 8 | 6 16 | 0 17 | 13 30 | 2 13 | 22 38 | 1 7 | 19 14 | 0 6 | 15 5 | 0 15 | 21 41 | 0 9 | 21 45 | 1 22 | 10 34 | 12 27 | 19 59 | 20 9 | 19 45 | 14 6 | 7 31 |
| S 25 | 1 48 | 20 55 | 2 15 | 7 7 | 0 5 | 13 16 | 2 7 | 22 44 | 1 8 | 19 11 | 0 6 | 15 4 | 0 15 | 21 42 | 0 9 | 21 45 | 1 22 | 10 34 | 12 27 | 19 59 | 20 10 | 19 46 | 14 7 | 7 30 |
| M26 | 2 12 | 21 3 | 1 15 | 7 57 | 0n 7 | 13 2 | 2 2 | 22 51 | 1 8 | 19 9 | 0 6 | 15 2 | 0 15 | 21 42 | 0 9 | 21 45 | 1 22 | 10 33 | 12 27 | 19 59 | 20 10 | 19 47 | 14 8 | 7 30 |
| T 27 | 2 36 | 20 14 | 0 12 | 8 46 | 0 19 | 12 48 | 1 56 | 22 57 | 1 8 | 19 7 | 0 6 | 15 0 | 0 15 | 21 42 | 0 9 | 21 45 | 1 22 | 10 33 | 12 28 | 19 59 | 20 11 | 19 48 | 14 8 | 7 29 |
| W28 | 2 59 | 18 27 | 0s53 | 9 34 | 0 32 | 12 33 | 1 51 | 23 3 | 1 9 | 19 5 | 0 6 | 14 59 | 0 15 | 21 42 | 0 8 | 21 45 | 1 22 | 10 32 | 12 28 | 19 59 | 20 12 | 19 49 | 14 9 | 7 29 |
| T 29 | 3 23 | 15 45 | 1 57 | 10 20 | 0 45 | 12 18 | 1 45 | 23 8 | 1 9 | 19 3 | 0 6 | 14 57 | 0 15 | 21 43 | 0 8 | 21 45 | 1 22 | 10 31 | 12 28 | 20 0 | 20 12 | 19 50 | 14 9 | 7 28 |
| F 30 | 3 46 | 12 12 | 2 57 | 11 5 | 0 58 | 12 2 | 1 40 | 23 14 | 1 10 | 19 1 | 0 6 | 14 55 | 0 15 | 21 43 | 0 8 | 21 45 | 1 22 | 10 31 | 12 28 | 20 1 | 20 13 | 19 51 | 14 10 | 7 27 |
| S 31 | 4n10 | 7s57 | 3s49 | 11n48 | 1n12 | 11s46 | 1n34 | 23n19 | 1n10 | 18s59 | 0n 6 | 14s54 | 0s15 | 21n43 | 0s 8 | 21s45 | 1n22 | 10s30 | 12s28 | 20n 2 | 20n14 | 19s52 | 14n10 | 7s27 |

Julian Day Number = 3104292.5, Delta T = 02h53m42s
Ecliptic obliquity = 23°12'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'06, Lahiri = 48°55'06


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## APRIL 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 40 18 | 11♈36'36 | 2♈24 | 29♈23 | 25♒30 | 13♊52 | 4♒ 6 | 20♒ 9 | 10♊56 | 5♑12 | 2♈25 | 29°R27 | 28♋38 | 21♐56 | 21♋20 | S 1 |
| M 2 | 12 44 14 | 12°36'47 | 16°28 | 0♉36 | 26°36 | 14°32 | 4°15 | 20°14 | 10°58 | 5°12 | 2°27 | 29♋16 | 28°34 | 22° 3 | 21°21 | M 2 |
| T 3 | 12 48 11 | 13°36'56 | 0♉47 | 1°43 | 27°41 | 15°12 | 4°24 | 20°19 | 11° 0 | 5°12 | 2°28 | 29° 4 | 28°31 | 22° 9 | 21°21 | T 3 |
| W 4 | 12 52 7 | 14°37'03 | 15°15 | 2°43 | 28°47 | 15°52 | 4°32 | 20°24 | 11° 2 | 5°12 | 2°30 | 28°53 | 28°28 | 22°16 | 21°22 | W 4 |
| T 5 | 12 56 4 | 15°37'08 | 29°47 | 3°36 | 29°53 | 16°32 | 4°40 | 20°29 | 11° 5 | 5°12 | 2°32 | 28°44 | 28°25 | 22°23 | 21°23 | T 5 |
| F 6 | 13 0 0 | 16°37'12 | 14♊15 | 4°20 | 0♓59 | 17°11 | 4°49 | 20°34 | 11° 7 | 5°R12 | 2°33 | 28°38 | 28°22 | 22°29 | 21°24 | F 6 |
| S 7 | 13 3 57 | 17°37'13 | 28°35 | 4°56 | 2° 5 | 17°51 | 4°57 | 20°39 | 11° 9 | 5°12 | 2°35 | 28°35 | 28°19 | 22°36 | 21°25 | S 7 |
| S 8 | 13 7 54 | 18°37'12 | 12♋45 | 5°24 | 3°12 | 18°31 | 5° 5 | 20°44 | 11°12 | 5°12 | 2°36 | 28°34 | 28°15 | 22°43 | 21°26 | S 8 |
| M 9 | 13 11 50 | 19°37'10 | 26°43 | 5°43 | 4°19 | 19°10 | 5°13 | 20°49 | 11°14 | 5°12 | 2°38 | 28°34 | 28°12 | 22°49 | 21°27 | M 9 |
| T 10 | 13 15 47 | 20°37'05 | 10♌29 | 5°53 | 5°25 | 19°50 | 5°20 | 20°54 | 11°16 | 5°12 | 2°40 | 28°34 | 28° 9 | 22°56 | 21°28 | T 10 |
| W11 | 13 19 43 | 21°36'58 | 24° 5 | 5°R54 | 6°32 | 20°30 | 5°28 | 20°58 | 11°19 | 5°12 | 2°41 | 28°32 | 28° 6 | 23° 3 | 21°30 | W11 |
| T 12 | 13 23 40 | 22°36'48 | 7♍30 | 5°47 | 7°40 | 21°10 | 5°35 | 21° 3 | 11°21 | 5°12 | 2°43 | 28°27 | 28° 3 | 23° 9 | 21°31 | T 12 |
| F 13 | 13 27 36 | 23°36'37 | 20°45 | 5°31 | 8°47 | 21°49 | 5°42 | 21° 7 | 11°24 | 5°11 | 2°44 | 28°20 | 27°59 | 23°16 | 21°33 | F 13 |
| S 14 | 13 31 33 | 24°36'24 | 3♎49 | 5° 8 | 9°54 | 22°29 | 5°49 | 21°12 | 11°27 | 5°11 | 2°46 | 28°10 | 27°56 | 23°23 | 21°34 | S 14 |
| S 15 | 13 35 29 | 25°36'08 | 16°41 | 4°38 | 11° 2 | 23° 8 | 5°56 | 21°16 | 11°29 | 5°11 | 2°47 | 27°57 | 27°53 | 23°29 | 21°36 | S 15 |
| M16 | 13 39 26 | 26°35'51 | 29°22 | 4° 1 | 12°10 | 23°48 | 6° 3 | 21°20 | 11°32 | 5°11 | 2°49 | 27°43 | 27°50 | 23°36 | 21°38 | M16 |
| T 17 | 13 43 23 | 27°35'32 | 11♏50 | 3°19 | 13°18 | 24°28 | 6°10 | 21°25 | 11°34 | 5°10 | 2°50 | 27°29 | 27°47 | 23°43 | 21°39 | T 17 |
| W18 | 13 47 19 | 28°35'11 | 24° 5 | 2°33 | 14°26 | 25° 7 | 6°16 | 21°29 | 11°37 | 5°10 | 2°52 | 27°17 | 27°44 | 23°49 | 21°41 | W18 |
| T 19 | 13 51 16 | 29°34'49 | 6♐10 | 1°43 | 15°34 | 25°47 | 6°23 | 21°33 | 11°40 | 5° 9 | 2°54 | 27° 6 | 27°40 | 23°56 | 21°43 | T 19 |
| F 20 | 13 55 12 | 0♑34'24 | 18° 5 | 0°51 | 16°42 | 26°26 | 6°29 | 21°37 | 11°43 | 5° 9 | 2°55 | 26°59 | 27°37 | 24° 3 | 21°45 | F 20 |
| S 21 | 13 59 9 | 1°33'58 | 29°55 | 29♈57 | 17°51 | 27° 6 | 6°35 | 21°41 | 11°46 | 5° 9 | 2°57 | 26°54 | 27°34 | 24° 9 | 21°48 | S 21 |
| S 22 | 14 3 5 | 2°33'30 | 11♑43 | 29° 4 | 18°59 | 27°45 | 6°41 | 21°44 | 11°48 | 5° 8 | 2°58 | 26°51 | 27°31 | 24°16 | 21°50 | S 22 |
| M23 | 14 7 2 | 3°33'01 | 23°34 | 28°12 | 20° 8 | 28°25 | 6°47 | 21°48 | 11°51 | 5° 7 | 2°59 | 26°D51 | 27°28 | 24°23 | 21°52 | M23 |
| T 24 | 14 10 58 | 4°32'30 | 5♒33 | 27°22 | 21°17 | 29° 4 | 6°52 | 21°52 | 11°54 | 5° 7 | 3° 1 | 26°R51 | 27°25 | 24°29 | 21°55 | T 24 |
| W25 | 14 14 55 | 5°31'57 | 17°47 | 26°34 | 22°26 | 29°44 | 6°58 | 21°55 | 11°57 | 5° 6 | 3° 2 | 26°50 | 27°21 | 24°36 | 21°57 | W25 |
| T 26 | 14 18 52 | 6°31'23 | 0♓19 | 25°51 | 23°35 | 0♋23 | 7° 3 | 21°59 | 12° 0 | 5° 6 | 3° 4 | 26°48 | 27°18 | 24°43 | 22° 0 | T 26 |
| F 27 | 14 22 48 | 7°30'46 | 13°15 | 25°12 | 24°44 | 1° 2 | 7° 8 | 22° 2 | 12° 3 | 5° 5 | 3° 5 | 26°44 | 27°15 | 24°49 | 22° 2 | F 27 |
| S 28 | 14 26 45 | 8°30'09 | 26°39 | 24°37 | 25°53 | 1°42 | 7°13 | 22° 5 | 12° 6 | 5° 4 | 3° 7 | 26°37 | 27°12 | 24°56 | 22° 5 | S 28 |
| S 29 | 14 30 41 | 9°29'29 | 10♈30 | 24° 8 | 27° 2 | 2°21 | 7°18 | 22° 9 | 12° 9 | 5° 4 | 3° 8 | 26°28 | 27° 9 | 25° 3 | 22° 8 | S 29 |
| M30 | 14 34 38 | 10♉28'47 | 24♈47 | 23♈44 | 28♓12 | 3♋ 1 | 7♒22 | 22♒12 | 12♊12 | 5♑ 3 | 3♈ 9 | 26♋17 | 27♋ 5 | 25♐ 9 | 22♋11 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n33 | 3s10 | 4s29 | 12n29 | 1n25 | 11s30 | 1n29 | 23n24 | 1n10 | 18s57 | 0n 6 | 14s52 | 0s15 | 21n44 | 0s 8 | 21s45 | 1n22 | 10s30 | 12s28 | 20n 4 | 20n14 | 19s54 | 14n11 | 7s26 |
| M 2 | 4 56 | 1n53 | 4 54 | 13 7 | 1 38 | 11 13 | 1 24 | 23 29 | 1 11 | 18 55 | 0 6 | 14 51 | 0 15 | 21 44 | 0 8 | 21 45 | 1 22 | 10 29 | 12 28 | 20 7 | 20 15 | 19 55 | 14 12 | 7 26 |
| T 3 | 5 19 | 6 55 | 5 1 | 13 42 | 1 52 | 10 56 | 1 18 | 23 34 | 1 11 | 18 53 | 0 5 | 14 49 | 0 16 | 21 44 | 0 8 | 21 44 | 1 22 | 10 29 | 12 28 | 20 9 | 20 16 | 19 56 | 14 12 | 7 25 |
| W 4 | 5 42 | 11 38 | 4 49 | 14 15 | 2 4 | 10 39 | 1 13 | 23 39 | 1 11 | 18 51 | 0 5 | 14 48 | 0 16 | 21 45 | 0 8 | 21 44 | 1 22 | 10 28 | 12 28 | 20 11 | 20 16 | 19 57 | 14 13 | 7 24 |
| T 5 | 6 5 | 15 41 | 4 19 | 14 44 | 2 17 | 10 21 | 1 8 | 23 43 | 1 11 | 18 49 | 0 5 | 14 46 | 0 16 | 21 45 | 0 8 | 21 44 | 1 22 | 10 27 | 12 28 | 20 13 | 20 17 | 19 58 | 14 13 | 7 24 |
| F 6 | 6 28 | 18 47 | 3 32 | 15 11 | 2 29 | 10 3 | 1 3 | 23 47 | 1 12 | 18 48 | 0 5 | 14 45 | 0 16 | 21 45 | 0 8 | 21 44 | 1 22 | 10 27 | 12 28 | 20 14 | 20 17 | 19 59 | 14 14 | 7 23 |
| S 7 | 6 51 | 20 40 | 2 32 | 15 33 | 2 40 | 9 44 | 0 57 | 23 51 | 1 12 | 18 46 | 0 5 | 14 43 | 0 16 | 21 46 | 0 8 | 21 44 | 1 22 | 10 26 | 12 28 | 20 15 | 20 18 | 20 0 | 14 14 | 7 22 |
| S 8 | 7 14 | 21 14 | 1 23 | 15 52 | 2 50 | 9 25 | 0 52 | 23 55 | 1 12 | 18 44 | 0 5 | 14 42 | 0 16 | 21 46 | 0 8 | 21 44 | 1 22 | 10 26 | 12 29 | 20 15 | 20 19 | 20 1 | 14 14 | 7 22 |
| M 9 | 7 36 | 20 27 | 0 10 | 16 6 | 2 59 | 9 6 | 0 47 | 23 59 | 1 13 | 18 42 | 0 5 | 14 40 | 0 16 | 21 46 | 0 8 | 21 44 | 1 22 | 10 25 | 12 29 | 20 15 | 20 19 | 20 2 | 14 15 | 7 21 |
| T 10 | 7 59 | 18 27 | 1n 3 | 16 17 | 3 6 | 8 47 | 0 42 | 24 2 | 1 13 | 18 40 | 0 5 | 14 39 | 0 16 | 21 47 | 0 8 | 21 44 | 1 22 | 10 25 | 12 29 | 20 15 | 20 20 | 20 3 | 14 15 | 7 21 |
| W11 | 8 21 | 15 25 | 2 11 | 16 23 | 3 13 | 8 27 | 0 37 | 24 5 | 1 13 | 18 39 | 0 5 | 14 38 | 0 16 | 21 47 | 0 8 | 21 44 | 1 22 | 10 24 | 12 29 | 20 15 | 20 21 | 20 4 | 14 16 | 7 20 |
| T 12 | 8 43 | 11 37 | 3 10 | 16 26 | 3 18 | 8 7 | 0 32 | 24 8 | 1 13 | 18 37 | 0 5 | 14 36 | 0 16 | 21 47 | 0 8 | 21 44 | 1 22 | 10 24 | 12 29 | 20 16 | 20 21 | 20 5 | 14 16 | 7 19 |
| F 13 | 9 5 | 7 18 | 3 59 | 16 24 | 3 21 | 7 46 | 0 27 | 24 11 | 1 14 | 18 35 | 0 5 | 14 35 | 0 16 | 21 48 | 0 8 | 21 44 | 1 22 | 10 23 | 12 29 | 20 18 | 20 22 | 20 6 | 14 16 | 7 19 |
| S 14 | 9 27 | 2 42 | 4 34 | 16 17 | 3 22 | 7 26 | 0 23 | 24 14 | 1 14 | 18 34 | 0 5 | 14 34 | 0 17 | 21 48 | 0 8 | 21 44 | 1 23 | 10 23 | 12 29 | 20 20 | 20 22 | 20 7 | 14 17 | 7 18 |
| S 15 | 9 48 | 1s58 | 4 54 | 16 7 | 3 22 | 7 5 | 0 18 | 24 16 | 1 14 | 18 32 | 0 4 | 14 32 | 0 17 | 21 48 | 0 8 | 21 44 | 1 23 | 10 22 | 12 30 | 20 22 | 20 23 | 20 9 | 14 17 | 7 18 |
| M16 | 10 10 | 6 27 | 5 0 | 15 52 | 3 20 | 6 44 | 0 13 | 24 18 | 1 14 | 18 30 | 0 4 | 14 31 | 0 17 | 21 49 | 0 8 | 21 44 | 1 23 | 10 22 | 12 30 | 20 25 | 20 24 | 20 10 | 14 18 | 7 17 |
| T 17 | 10 31 | 10 37 | 4 51 | 15 34 | 3 16 | 6 22 | 0 9 | 24 20 | 1 14 | 18 29 | 0 4 | 14 30 | 0 17 | 21 49 | 0 8 | 21 44 | 1 23 | 10 22 | 12 30 | 20 28 | 20 24 | 20 11 | 14 18 | 7 16 |
| W18 | 10 52 | 14 16 | 4 28 | 15 13 | 3 10 | 6 0 | 0 4 | 24 22 | 1 15 | 18 27 | 0 4 | 14 29 | 0 17 | 21 50 | 0 8 | 21 44 | 1 23 | 10 21 | 12 30 | 20 30 | 20 25 | 20 12 | 14 18 | 7 16 |
| T 19 | 11 13 | 17 17 | 3 54 | 14 49 | 3 2 | 5 38 | 0s 0 | 24 23 | 1 15 | 18 26 | 0 4 | 14 27 | 0 17 | 21 50 | 0 8 | 21 44 | 1 23 | 10 21 | 12 30 | 20 32 | 20 26 | 20 13 | 14 18 | 7 15 |
| F 20 | 11 34 | 19 32 | 3 10 | 14 22 | 2 53 | 5 16 | 0 5 | 24 25 | 1 15 | 18 24 | 0 4 | 14 26 | 0 17 | 21 50 | 0 8 | 21 44 | 1 23 | 10 20 | 12 30 | 20 34 | 20 26 | 20 14 | 14 19 | 7 15 |
| S 21 | 11 54 | 20 55 | 2 17 | 13 53 | 2 42 | 4 54 | 0 9 | 24 26 | 1 15 | 18 23 | 0 4 | 14 25 | 0 17 | 21 51 | 0 8 | 21 44 | 1 23 | 10 20 | 12 31 | 20 35 | 20 27 | 20 15 | 14 19 | 7 14 |
| S 22 | 12 15 | 21 23 | 1 19 | 13 22 | 2 30 | 4 31 | 0 13 | 24 27 | 1 15 | 18 22 | 0 4 | 14 24 | 0 17 | 21 51 | 0 8 | 21 44 | 1 23 | 10 19 | 12 31 | 20 35 | 20 27 | 20 16 | 14 19 | 7 13 |
| M23 | 12 35 | 20 53 | 0 17 | 12 51 | 2 16 | 4 8 | 0 17 | 24 28 | 1 16 | 18 20 | 0 4 | 14 23 | 0 17 | 21 51 | 0 8 | 21 44 | 1 23 | 10 19 | 12 31 | 20 35 | 20 28 | 20 17 | 14 19 | 7 13 |
| T 24 | 12 55 | 19 27 | 0s46 | 12 20 | 2 2 | 3 45 | 0 21 | 24 28 | 1 16 | 18 19 | 0 4 | 14 22 | 0 18 | 21 52 | 0 8 | 21 44 | 1 23 | 10 19 | 12 31 | 20 35 | 20 29 | 20 18 | 14 20 | 7 12 |
| W25 | 13 14 | 17 5 | 1 49 | 11 49 | 1 47 | 3 22 | 0 25 | 24 28 | 1 16 | 18 18 | 0 4 | 14 21 | 0 18 | 21 52 | 0 8 | 21 44 | 1 23 | 10 18 | 12 31 | 20 35 | 20 29 | 20 19 | 14 20 | 7 12 |
| T 26 | 13 34 | 13 52 | 2 47 | 11 18 | 1 31 | 2 59 | 0 29 | 24 29 | 1 16 | 18 17 | 0 3 | 14 20 | 0 18 | 21 53 | 0 8 | 21 44 | 1 23 | 10 18 | 12 31 | 20 36 | 20 30 | 20 20 | 14 20 | 7 11 |
| F 27 | 13 53 | 9 54 | 3 40 | 10 49 | 1 15 | 2 35 | 0 33 | 24 28 | 1 16 | 18 15 | 0 3 | 14 19 | 0 18 | 21 53 | 0 8 | 21 44 | 1 23 | 10 17 | 12 32 | 20 36 | 20 31 | 20 21 | 14 20 | 7 11 |
| S 28 | 14 12 | 5 20 | 4 22 | 10 21 | 0 58 | 2 11 | 0 37 | 24 28 | 1 16 | 18 14 | 0 3 | 14 18 | 0 18 | 21 53 | 0 8 | 21 44 | 1 23 | 10 17 | 12 32 | 20 38 | 20 31 | 20 22 | 14 20 | 7 10 |
| S 29 | 14 31 | 0 20 | 4 50 | 9 55 | 0 42 | 1 47 | 0 41 | 24 28 | 1 16 | 18 13 | 0 3 | 14 17 | 0 18 | 21 54 | 0 8 | 21 44 | 1 23 | 10 17 | 12 32 | 20 39 | 20 32 | 20 23 | 14 20 | 7 9 |
| M30 | 14n49 | 4n49 | 5s 1 | 9n32 | 0n26 | 1s23 | 0s44 | 24n27 | 1n17 | 18s12 | 0n 3 | 14s16 | 0s18 | 21n54 | 0s 8 | 21s44 | 1n23 | 10s16 | 12s32 | 20n42 | 20n32 | 20s24 | 14n21 | 7s 9 |

Julian Day Number = 3104323.5, Delta T = 02h53m43s
Ecliptic obliquity = 23°12'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'10, Lahiri = 48°55'11


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## MAY 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 38 34 | 11♉28'04 | 9♉25 | 23°R26 | 29♓21 | 3♋40 | 7♒27 | 22♒15 | 12♊15 | 5°R 2 | 3♈11 | 26°R 5 | 27♋ 2 | 25♐16 | 22♋14 | T 1 |
| W 2 | 14 42 31 | 12°27'19 | 24°17 | 23♈14 | 0♈31 | 4°19 | 7°31 | 22°18 | 12°18 | 5♑ 1 | 3°12 | 25♋55 | 26°59 | 25°23 | 22°17 | W 2 |
| T 3 | 14 46 27 | 13°26'32 | 9♊13 | 23° 7 | 1°41 | 4°59 | 7°35 | 22°21 | 12°21 | 5° 0 | 3°13 | 25°46 | 26°56 | 25°29 | 22°20 | T 3 |
| F 4 | 14 50 24 | 14°25'43 | 24° 5 | 23°D 5 | 2°50 | 5°38 | 7°39 | 22°23 | 12°25 | 5° 0 | 3°15 | 25°40 | 26°53 | 25°36 | 22°23 | F 4 |
| S 5 | 14 54 20 | 15°24'51 | 8♋46 | 23° 9 | 4° 0 | 6°17 | 7°43 | 22°26 | 12°28 | 4°59 | 3°16 | 25°37 | 26°50 | 25°43 | 22°26 | S 5 |
| S 6 | 14 58 17 | 16°23'58 | 23°10 | 23°19 | 5°10 | 6°56 | 7°46 | 22°29 | 12°31 | 4°58 | 3°17 | 25°D36 | 26°46 | 25°49 | 22°29 | S 6 |
| M 7 | 15 2 14 | 17°23'02 | 7♌15 | 23°33 | 6°20 | 7°36 | 7°50 | 22°31 | 12°34 | 4°57 | 3°19 | 25°36 | 26°43 | 25°56 | 22°33 | M 7 |
| T 8 | 15 6 10 | 18°22'04 | 21° 2 | 23°52 | 7°30 | 8°15 | 7°53 | 22°33 | 12°37 | 4°56 | 3°20 | 25°R37 | 26°40 | 26° 3 | 22°36 | T 8 |
| W 9 | 15 10 7 | 19°21'04 | 4♍30 | 24°16 | 8°40 | 8°54 | 7°56 | 22°36 | 12°41 | 4°55 | 3°21 | 25°36 | 26°37 | 26° 9 | 22°40 | W 9 |
| T 10 | 15 14 3 | 20°20'01 | 17°42 | 24°45 | 9°50 | 9°33 | 7°59 | 22°38 | 12°44 | 4°54 | 3°22 | 25°32 | 26°34 | 26°16 | 22°43 | T 10 |
| F 11 | 15 18 0 | 21°18'56 | 0♎40 | 25°17 | 11° 1 | 10°12 | 8° 2 | 22°40 | 12°47 | 4°53 | 3°24 | 25°27 | 26°31 | 26°23 | 22°47 | F 11 |
| S 12 | 15 21 56 | 22°17'49 | 13°25 | 25°54 | 12°11 | 10°52 | 8° 4 | 22°42 | 12°50 | 4°52 | 3°25 | 25°19 | 26°27 | 26°29 | 22°51 | S 12 |
| S 13 | 15 25 53 | 23°16'40 | 25°59 | 26°35 | 13°21 | 11°31 | 8° 6 | 22°44 | 12°54 | 4°51 | 3°26 | 25° 8 | 26°24 | 26°36 | 22°54 | S 13 |
| M14 | 15 29 49 | 24°15'29 | 8♏22 | 27°19 | 14°32 | 12°10 | 8° 9 | 22°46 | 12°57 | 4°50 | 3°27 | 24°57 | 26°21 | 26°43 | 22°58 | M14 |
| T 15 | 15 33 46 | 25°14'16 | 20°36 | 28° 7 | 15°42 | 12°49 | 8°10 | 22°48 | 13° 0 | 4°48 | 3°28 | 24°46 | 26°18 | 26°49 | 23° 2 | T 15 |
| W16 | 15 37 43 | 26°13'01 | 2♐40 | 28°58 | 16°53 | 13°28 | 8°12 | 22°49 | 13° 4 | 4°47 | 3°29 | 24°36 | 26°15 | 26°56 | 23° 6 | W16 |
| T 17 | 15 41 39 | 27°11'44 | 14°38 | 29°52 | 18° 3 | 14° 7 | 8°14 | 22°51 | 13° 7 | 4°46 | 3°30 | 24°27 | 26°11 | 27° 3 | 23°10 | T 17 |
| F 18 | 15 45 36 | 28°10'26 | 26°29 | 0♑50 | 19°14 | 14°46 | 8°15 | 22°52 | 13°10 | 4°45 | 3°31 | 24°21 | 26° 8 | 27° 9 | 23°14 | F 18 |
| S 19 | 15 49 32 | 29° 9'06 | 8♑17 | 1°50 | 20°25 | 15°25 | 8°16 | 22°54 | 13°14 | 4°44 | 3°33 | 24°17 | 26° 5 | 27°16 | 23°19 | S 19 |
| S 20 | 15 53 29 | 0♊ 7'44 | 20° 5 | 2°53 | 21°35 | 16° 4 | 8°17 | 22°55 | 13°17 | 4°42 | 3°34 | 24°D16 | 26° 2 | 27°23 | 23°23 | S 20 |
| M21 | 15 57 25 | 1° 6'20 | 1♒56 | 3°58 | 22°46 | 16°43 | 8°18 | 22°56 | 13°21 | 4°41 | 3°35 | 24°16 | 25°59 | 27°29 | 23°27 | M21 |
| T 22 | 16 1 22 | 2° 4'55 | 13°55 | 5° 7 | 23°57 | 17°22 | 8°19 | 22°57 | 13°24 | 4°40 | 3°36 | 24°17 | 25°56 | 27°36 | 23°31 | T 22 |
| W23 | 16 5 18 | 3° 3'29 | 26° 8 | 6°17 | 25° 8 | 18° 1 | 8°19 | 22°58 | 13°27 | 4°39 | 3°37 | 24°18 | 25°52 | 27°43 | 23°36 | W23 |
| T 24 | 16 9 15 | 4° 2'00 | 8♓38 | 7°30 | 26°19 | 18°40 | 8°20 | 22°59 | 13°31 | 4°37 | 3°38 | 24°R18 | 25°49 | 27°49 | 23°40 | T 24 |
| F 25 | 16 13 12 | 5° 0'30 | 21°31 | 8°46 | 27°30 | 19°19 | 8°R20 | 23° 0 | 13°34 | 4°36 | 3°38 | 24°16 | 25°46 | 27°56 | 23°45 | F 25 |
| S 26 | 16 17 8 | 5°58'59 | 4♈50 | 10° 4 | 28°41 | 19°58 | 8°20 | 23° 0 | 13°38 | 4°35 | 3°39 | 24°13 | 25°43 | 28° 3 | 23°49 | S 26 |
| S 27 | 16 21 5 | 6°57'26 | 18°39 | 11°23 | 29°52 | 20°36 | 8°19 | 23° 1 | 13°41 | 4°33 | 3°40 | 24° 8 | 25°40 | 28° 9 | 23°54 | S 27 |
| M28 | 16 25 1 | 7°55'52 | 2♉56 | 12°45 | 1♉ 3 | 21°15 | 8°19 | 23° 1 | 13°45 | 4°32 | 3°41 | 24° 1 | 25°37 | 28°16 | 23°59 | M28 |
| T 29 | 16 28 58 | 8°54'16 | 17°38 | 14°10 | 2°15 | 21°54 | 8°18 | 23° 2 | 13°48 | 4°30 | 3°42 | 23°54 | 25°33 | 28°23 | 24° 3 | T 29 |
| W30 | 16 32 54 | 9°52'38 | 2♊38 | 15°36 | 3°26 | 22°33 | 8°17 | 23° 2 | 13°51 | 4°29 | 3°43 | 23°48 | 25°30 | 28°29 | 24° 8 | W30 |
| T 31 | 16 36 51 | 10♊50'59 | 17♊48 | 17♉ 4 | 4♉37 | 23♋12 | 8♒16 | 23♒ 2 | 13♊55 | 4♑27 | 3♈44 | 23♋42 | 25♋27 | 28♐36 | 24♋13 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n 8 | 9n51 | 4s53 | 9n10 | 0n10 | 0s59 | 0s48 | 24n26 | 1n17 | 18s11 | 0n 3 | 14s15 | 0s18 | 21n55 | 0s 8 | 21s44 | 1n23 | 10s16 | 12s33 | 20n44 | 20n33 | 20s25 | 14n21 | 7s 8 |
| W 2 | 15 26 | 14 21 | 4 26 | 8 51 | 0s 6 | 0 35 | 0 51 | 24 25 | 1 17 | 18 10 | 0 3 | 14 14 | 0 18 | 21 55 | 0 8 | 21 44 | 1 23 | 10 16 | 12 33 | 20 46 | 20 34 | 20 26 | 14 21 | 7 8 |
| T 3 | 15 43 | 18 0 | 3 40 | 8 34 | 0 21 | 0 11 | 0 55 | 24 24 | 1 17 | 18 9 | 0 3 | 14 13 | 0 19 | 21 56 | 0 8 | 21 44 | 1 23 | 10 15 | 12 33 | 20 47 | 20 34 | 20 27 | 14 21 | 7 7 |
| F 4 | 16 1 | 20 26 | 2 39 | 8 20 | 0 36 | 0n14 | 0 58 | 24 22 | 1 17 | 18 8 | 0 3 | 14 13 | 0 19 | 21 56 | 0 8 | 21 44 | 1 23 | 10 15 | 12 33 | 20 48 | 20 35 | 20 28 | 14 21 | 7 7 |
| S 5 | 16 18 | 21 27 | 1 28 | 8 9 | 0 49 | 0 38 | 1 1 | 24 21 | 1 17 | 18 7 | 0 3 | 14 12 | 0 19 | 21 56 | 0 8 | 21 44 | 1 23 | 10 15 | 12 33 | 20 49 | 20 35 | 20 29 | 14 21 | 7 6 |
| S 6 | 16 35 | 21 2 | 0 13 | 8 0 | 1 3 | 1 3 | 1 4 | 24 19 | 1 17 | 18 7 | 0 3 | 14 11 | 0 19 | 21 57 | 0 8 | 21 44 | 1 23 | 10 15 | 12 34 | 20 49 | 20 36 | 20 30 | 14 21 | 7 6 |
| M 7 | 16 52 | 19 16 | 1n 2 | 7 54 | 1 15 | 1 28 | 1 7 | 24 17 | 1 17 | 18 6 | 0 2 | 14 10 | 0 19 | 21 57 | 0 8 | 21 44 | 1 23 | 10 14 | 12 34 | 20 49 | 20 37 | 20 31 | 14 21 | 7 5 |
| T 8 | 17 8 | 16 25 | 2 11 | 7 49 | 1 27 | 1 53 | 1 10 | 24 15 | 1 17 | 18 5 | 0 2 | 14 10 | 0 19 | 21 58 | 0 8 | 21 44 | 1 23 | 10 14 | 12 34 | 20 49 | 20 37 | 20 32 | 14 21 | 7 5 |
| W 9 | 17 24 | 12 44 | 3 11 | 7 48 | 1 38 | 2 17 | 1 13 | 24 12 | 1 17 | 18 4 | 0 2 | 14 9 | 0 19 | 21 58 | 0 8 | 21 44 | 1 23 | 10 14 | 12 34 | 20 49 | 20 38 | 20 32 | 14 21 | 7 4 |
| T 10 | 17 40 | 8 30 | 4 0 | 7 48 | 1 49 | 2 42 | 1 16 | 24 9 | 1 18 | 18 4 | 0 2 | 14 9 | 0 19 | 21 58 | 0 8 | 21 44 | 1 23 | 10 14 | 12 35 | 20 50 | 20 38 | 20 33 | 14 21 | 7 4 |
| F 11 | 17 55 | 3 58 | 4 36 | 7 51 | 1 58 | 3 7 | 1 18 | 24 7 | 1 18 | 18 3 | 0 2 | 14 8 | 0 19 | 21 59 | 0 8 | 21 44 | 1 23 | 10 13 | 12 35 | 20 51 | 20 39 | 20 34 | 14 21 | 7 3 |
| S 12 | 18 10 | 0s40 | 4 57 | 7 56 | 2 7 | 3 32 | 1 21 | 24 4 | 1 18 | 18 3 | 0 2 | 14 7 | 0 19 | 21 59 | 0 8 | 21 44 | 1 23 | 10 13 | 12 35 | 20 52 | 20 40 | 20 35 | 14 21 | 7 3 |
| S 13 | 18 25 | 5 13 | 5 3 | 8 3 | 2 16 | 3 57 | 1 23 | 24 0 | 1 18 | 18 2 | 0 2 | 14 7 | 0 20 | 22 0 | 0 8 | 21 44 | 1 24 | 10 13 | 12 36 | 20 54 | 20 40 | 20 36 | 14 20 | 7 2 |
| M14 | 18 39 | 9 29 | 4 55 | 8 11 | 2 23 | 4 21 | 1 26 | 23 57 | 1 18 | 18 2 | 0 2 | 14 6 | 0 20 | 22 0 | 0 8 | 21 44 | 1 24 | 10 13 | 12 36 | 20 56 | 20 41 | 20 37 | 14 20 | 7 2 |
| T 15 | 18 53 | 13 19 | 4 34 | 8 22 | 2 30 | 4 46 | 1 28 | 23 53 | 1 18 | 18 1 | 0 2 | 14 6 | 0 20 | 22 1 | 0 8 | 21 44 | 1 24 | 10 13 | 12 36 | 20 58 | 20 41 | 20 38 | 14 20 | 7 1 |
| W16 | 19 7 | 16 34 | 4 0 | 8 34 | 2 36 | 5 11 | 1 30 | 23 50 | 1 18 | 18 1 | 0 1 | 14 5 | 0 20 | 22 1 | 0 8 | 21 44 | 1 24 | 10 12 | 12 36 | 21 0 | 20 42 | 20 39 | 14 20 | 7 1 |
| T 17 | 19 21 | 19 5 | 3 16 | 8 48 | 2 41 | 5 36 | 1 32 | 23 46 | 1 18 | 18 1 | 0 1 | 14 5 | 0 20 | 22 1 | 0 8 | 21 44 | 1 24 | 10 12 | 12 37 | 21 1 | 20 43 | 20 40 | 14 20 | 7 0 |
| F 18 | 19 34 | 20 46 | 2 23 | 9 3 | 2 46 | 6 0 | 1 34 | 23 41 | 1 18 | 18 0 | 0 1 | 14 5 | 0 20 | 22 2 | 0 8 | 21 44 | 1 24 | 10 12 | 12 37 | 21 2 | 20 43 | 20 41 | 14 20 | 7 0 |
| S 19 | 19 47 | 21 33 | 1 25 | 9 20 | 2 50 | 6 25 | 1 36 | 23 37 | 1 18 | 18 0 | 0 1 | 14 4 | 0 20 | 22 2 | 0 8 | 21 44 | 1 24 | 10 12 | 12 37 | 21 3 | 20 44 | 20 42 | 14 19 | 6 59 |
| S 20 | 19 59 | 21 21 | 0 22 | 9 38 | 2 54 | 6 50 | 1 38 | 23 33 | 1 18 | 18 0 | 0 1 | 14 4 | 0 20 | 22 3 | 0 8 | 21 44 | 1 24 | 10 12 | 12 38 | 21 3 | 20 44 | 20 43 | 14 19 | 6 59 |
| M21 | 20 11 | 20 13 | 0s41 | 9 57 | 2 57 | 7 14 | 1 39 | 23 28 | 1 18 | 18 0 | 0 1 | 14 4 | 0 20 | 22 3 | 0 8 | 21 44 | 1 24 | 10 12 | 12 38 | 21 3 | 20 45 | 20 44 | 14 19 | 6 58 |
| T 22 | 20 23 | 18 9 | 1 44 | 10 17 | 2 59 | 7 38 | 1 41 | 23 23 | 1 18 | 18 0 | 0 1 | 14 4 | 0 21 | 22 4 | 0 8 | 21 44 | 1 24 | 10 12 | 12 38 | 21 3 | 20 45 | 20 44 | 14 19 | 6 58 |
| W23 | 20 34 | 15 15 | 2 43 | 10 39 | 3 0 | 8 3 | 1 43 | 23 18 | 1 18 | 18 0 | 0 1 | 14 3 | 0 21 | 22 4 | 0 8 | 21 44 | 1 24 | 10 11 | 12 38 | 21 3 | 20 46 | 20 45 | 14 18 | 6 58 |
| T 24 | 20 45 | 11 36 | 3 36 | 11 1 | 3 1 | 8 27 | 1 44 | 23 13 | 1 18 | 18 0 | 0 1 | 14 3 | 0 21 | 22 4 | 0 8 | 21 44 | 1 24 | 10 11 | 12 39 | 21 3 | 20 47 | 20 46 | 14 18 | 6 57 |
| F 25 | 20 56 | 7 19 | 4 20 | 11 25 | 3 1 | 8 51 | 1 45 | 23 7 | 1 18 | 18 0 | 0 1 | 14 3 | 0 21 | 22 5 | 0 8 | 21 44 | 1 24 | 10 11 | 12 39 | 21 3 | 20 47 | 20 47 | 14 18 | 6 57 |
| S 26 | 21 6 | 2 33 | 4 51 | 11 49 | 3 1 | 9 15 | 1 46 | 23 2 | 1 18 | 18 0 | 0 0 | 14 3 | 0 21 | 22 5 | 0 8 | 21 44 | 1 24 | 10 11 | 12 39 | 21 4 | 20 48 | 20 48 | 14 17 | 6 56 |
| S 27 | 21 16 | 2n30 | 5 7 | 12 14 | 3 0 | 9 38 | 1 48 | 22 56 | 1 18 | 18 0 | 0 0 | 14 3 | 0 21 | 22 6 | 0 8 | 21 44 | 1 24 | 10 11 | 12 40 | 21 5 | 20 48 | 20 49 | 14 17 | 6 56 |
| M28 | 21 25 | 7 35 | 5 5 | 12 40 | 2 59 | 10 2 | 1 49 | 22 50 | 1 18 | 18 1 | 0 0 | 14 3 | 0 21 | 22 6 | 0 8 | 21 44 | 1 24 | 10 11 | 12 40 | 21 6 | 20 49 | 20 50 | 14 17 | 6 56 |
| T 29 | 21 34 | 12 24 | 4 43 | 13 7 | 2 57 | 10 25 | 1 50 | 22 44 | 1 18 | 18 1 | 0 0 | 14 3 | 0 21 | 22 7 | 0 8 | 21 44 | 1 24 | 10 11 | 12 40 | 21 7 | 20 50 | 20 51 | 14 16 | 6 55 |
| W30 | 21 43 | 16 33 | 4 1 | 13 34 | 2 54 | 10 48 | 1 50 | 22 37 | 1 18 | 18 1 | 0s 0 | 14 3 | 0 22 | 22 7 | 0 8 | 21 44 | 1 24 | 10 11 | 12 41 | 21 8 | 20 50 | 20 51 | 14 16 | 6 55 |
| T 31 | 21n51 | 19n38 | 3s 2 | 14n 2 | 2s51 | 11n11 | 1s51 | 22n31 | 1n18 | 18s 2 | 0s 0 | 14s 3 | 0s22 | 22n 7 | 0s 8 | 21s44 | 1n24 | 10s11 | 12s41 | 21n 9 | 20n51 | 20s52 | 14n15 | 6s54 |

Julian Day Number = 3104353.5, Delta T = 02h53m44s
Ecliptic obliquity = 23°12'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'14, Lahiri = 48°55'15


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## JUNE 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 40 48 | 11♊49'19 | 2♋58 | 18♉34 | 5♉48 | 23♋51 | 8°R15 | 23°R 2 | 13♊58 | 4°R26 | 3♈44 | 23°R39 | 25♋24 | 28♐43 | 24♋18 | F 1 |
| S 2 | 16 44 44 | 12°47'36 | 17°57 | 20° 6 | 7° 0 | 24°29 | 8♒13 | 23♒ 2 | 14° 2 | 4♑25 | 3°45 | 23°D37 | 25°21 | 28°49 | 24°23 | S 2 |
| S 3 | 16 48 41 | 13°45'52 | 2♌39 | 21°40 | 8°11 | 25° 8 | 8°12 | 23° 2 | 14° 5 | 4°23 | 3°46 | 23♋38 | 25°17 | 28°56 | 24°28 | S 3 |
| M 4 | 16 52 37 | 14°44'05 | 16°59 | 23°17 | 9°22 | 25°47 | 8°10 | 23° 2 | 14° 9 | 4°22 | 3°47 | 23°39 | 25°14 | 29° 3 | 24°33 | M 4 |
| T 5 | 16 56 34 | 15°42'17 | 0♍55 | 24°55 | 10°34 | 26°26 | 8° 8 | 23° 1 | 14°12 | 4°20 | 3°47 | 23°40 | 25°11 | 29° 9 | 24°38 | T 5 |
| W 6 | 17 0 30 | 16°40'27 | 14°27 | 26°35 | 11°45 | 27° 4 | 8° 6 | 23° 1 | 14°16 | 4°19 | 3°48 | 23°R41 | 25° 8 | 29°16 | 24°43 | W 6 |
| T 7 | 17 4 27 | 17°38'35 | 27°38 | 28°17 | 12°57 | 27°43 | 8° 3 | 23° 0 | 14°19 | 4°17 | 3°49 | 23°40 | 25° 5 | 29°23 | 24°48 | T 7 |
| F 8 | 17 8 23 | 18°36'41 | 10♎29 | 0♊ 1 | 14° 8 | 28°22 | 8° 1 | 23° 0 | 14°23 | 4°15 | 3°49 | 23°38 | 25° 2 | 29°29 | 24°53 | F 8 |
| S 9 | 17 12 20 | 19°34'45 | 23° 4 | 1°47 | 15°20 | 29° 0 | 7°58 | 22°59 | 14°26 | 4°14 | 3°50 | 23°35 | 24°58 | 29°36 | 24°58 | S 9 |
| S 10 | 17 16 17 | 20°32'47 | 5♏25 | 3°34 | 16°31 | 29°39 | 7°55 | 22°58 | 14°30 | 4°12 | 3°50 | 23°30 | 24°55 | 29°43 | 25° 4 | S 10 |
| M11 | 17 20 13 | 21°30'48 | 17°36 | 5°24 | 17°43 | 0♌18 | 7°52 | 22°57 | 14°33 | 4°11 | 3°51 | 23°25 | 24°52 | 29°49 | 25° 9 | M11 |
| T 12 | 17 24 10 | 22°28'47 | 29°38 | 7°16 | 18°55 | 0°56 | 7°49 | 22°56 | 14°37 | 4° 9 | 3°52 | 23°19 | 24°49 | 29°56 | 25°14 | T 12 |
| W13 | 17 28 6 | 23°26'44 | 11♐33 | 9°10 | 20° 6 | 1°35 | 7°46 | 22°55 | 14°40 | 4° 8 | 3°52 | 23°14 | 24°46 | 0♑ 3 | 25°20 | W13 |
| T 14 | 17 32 3 | 24°24'40 | 23°24 | 11° 6 | 21°18 | 2°13 | 7°42 | 22°54 | 14°43 | 4° 6 | 3°53 | 23°10 | 24°43 | 0° 9 | 25°25 | T 14 |
| F 15 | 17 35 59 | 25°22'35 | 5♑13 | 13° 3 | 22°30 | 2°52 | 7°38 | 22°53 | 14°47 | 4° 4 | 3°53 | 23° 7 | 24°39 | 0°16 | 25°31 | F 15 |
| S 16 | 17 39 56 | 26°20'28 | 17° 1 | 15° 3 | 23°41 | 3°30 | 7°34 | 22°51 | 14°50 | 4° 3 | 3°53 | 23° 6 | 24°36 | 0°23 | 25°36 | S 16 |
| S 17 | 17 43 52 | 27°18'20 | 28°52 | 17° 5 | 24°53 | 4° 9 | 7°30 | 22°50 | 14°54 | 4° 1 | 3°54 | 23°D 6 | 24°33 | 0°29 | 25°42 | S 17 |
| M18 | 17 47 49 | 28°16'11 | 10♒47 | 19° 8 | 26° 5 | 4°47 | 7°26 | 22°48 | 14°57 | 4° 0 | 3°54 | 23° 7 | 24°30 | 0°36 | 25°47 | M18 |
| T 19 | 17 51 46 | 29°14'01 | 22°51 | 21°13 | 27°17 | 5°26 | 7°21 | 22°47 | 15° 0 | 3°58 | 3°55 | 23° 9 | 24°27 | 0°43 | 25°53 | T 19 |
| W20 | 17 55 42 | 0♋11'49 | 5♓ 6 | 23°19 | 28°29 | 6° 4 | 7°17 | 22°45 | 15° 4 | 3°56 | 3°55 | 23°10 | 24°23 | 0°49 | 25°58 | W20 |
| T 21 | 17 59 39 | 1° 9'36 | 17°37 | 25°27 | 29°40 | 6°43 | 7°12 | 22°43 | 15° 7 | 3°55 | 3°55 | 23°11 | 24°20 | 0°56 | 26° 4 | T 21 |
| F 22 | 18 3 35 | 2° 7'23 | 0♈29 | 27°36 | 0♊52 | 7°21 | 7° 7 | 22°41 | 15°11 | 3°53 | 3°56 | 23°R12 | 24°17 | 1° 3 | 26°10 | F 22 |
| S 23 | 18 7 32 | 3° 5'08 | 13°43 | 29°47 | 2° 4 | 8° 0 | 7° 2 | 22°39 | 15°14 | 3°52 | 3°56 | 23°12 | 24°14 | 1° 9 | 26°15 | S 23 |
| S 24 | 18 11 28 | 4° 2'52 | 27°24 | 1♋58 | 3°16 | 8°38 | 6°57 | 22°37 | 15°17 | 3°50 | 3°56 | 23°11 | 24°11 | 1°16 | 26°21 | S 24 |
| M25 | 18 15 25 | 5° 0'36 | 11♉32 | 4°10 | 4°28 | 9°17 | 6°52 | 22°35 | 15°21 | 3°48 | 3°56 | 23° 9 | 24° 8 | 1°22 | 26°27 | M25 |
| T 26 | 18 19 21 | 5°58'19 | 26° 5 | 6°22 | 5°40 | 9°55 | 6°46 | 22°33 | 15°24 | 3°47 | 3°56 | 23° 7 | 24° 4 | 1°29 | 26°33 | T 26 |
| W27 | 18 23 18 | 6°56'00 | 10♊58 | 8°34 | 6°52 | 10°33 | 6°41 | 22°30 | 15°27 | 3°45 | 3°57 | 23° 4 | 24° 1 | 1°36 | 26°38 | W27 |
| T 28 | 18 27 15 | 7°53'41 | 26° 5 | 10°46 | 8° 4 | 11°12 | 6°35 | 22°28 | 15°30 | 3°43 | 3°57 | 23° 3 | 23°58 | 1°42 | 26°44 | T 28 |
| F 29 | 18 31 11 | 8°51'21 | 11♋17 | 12°58 | 9°16 | 11°50 | 6°29 | 22°25 | 15°34 | 3°42 | 3°57 | 23° 2 | 23°55 | 1°49 | 26°50 | F 29 |
| S 30 | 18 35 8 | 9♋49'00 | 26♋24 | 15♋ 9 | 10♊29 | 12♌28 | 6♒23 | 22♒23 | 15♊37 | 3♑40 | 3♈57 | 23°D 2 | 23♋52 | 1♑56 | 26♋56 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21n59 | 21n21 | 1s50 | 14n30 | 2s48 | 11n34 | 1s52 | 22n24 | 1n18 | 18s 2 | 0s 0 | 14s 3 | 0s22 | 22n 8 | 0s 8 | 21s44 | 1n24 | 10s11 | 12s41 | 21n10 | 20n51 | 20s53 | 14n15 | 6s54 |
| S 2 | 22 7 | 21 31 | 0 31 | 14 58 | 2 43 | 11 57 | 1 53 | 22 18 | 1 18 | 18 2 | 0 0 | 14 3 | 0 22 | 22 8 | 0 8 | 21 44 | 1 24 | 10 11 | 12 42 | 21 10 | 20 52 | 20 54 | 14 15 | 6 54 |
| S 3 | 22 14 | 20 10 | 0n49 | 15 27 | 2 39 | 12 19 | 1 53 | 22 11 | 1 18 | 18 3 | 0 1 | 14 3 | 0 22 | 22 9 | 0 8 | 21 44 | 1 24 | 10 11 | 12 42 | 21 10 | 20 52 | 20 55 | 14 14 | 6 53 |
| M 4 | 22 21 | 17 34 | 2 4 | 15 56 | 2 34 | 12 41 | 1 53 | 22 4 | 1 18 | 18 4 | 0 1 | 14 3 | 0 22 | 22 9 | 0 8 | 21 44 | 1 24 | 10 11 | 12 42 | 21 10 | 20 53 | 20 56 | 14 14 | 6 53 |
| T 5 | 22 27 | 13 59 | 3 9 | 16 25 | 2 28 | 13 3 | 1 54 | 21 56 | 1 18 | 18 4 | 0 1 | 14 4 | 0 22 | 22 9 | 0 8 | 21 44 | 1 24 | 10 11 | 12 43 | 21 9 | 20 54 | 20 57 | 14 13 | 6 53 |
| W 6 | 22 33 | 9 47 | 4 2 | 16 54 | 2 22 | 13 24 | 1 54 | 21 49 | 1 18 | 18 5 | 0 1 | 14 4 | 0 22 | 22 10 | 0 8 | 21 44 | 1 24 | 10 11 | 12 43 | 21 9 | 20 54 | 20 57 | 14 13 | 6 52 |
| T 7 | 22 38 | 5 14 | 4 40 | 17 23 | 2 15 | 13 46 | 1 54 | 21 41 | 1 18 | 18 6 | 0 1 | 14 4 | 0 22 | 22 10 | 0 8 | 21 44 | 1 24 | 10 11 | 12 43 | 21 9 | 20 55 | 20 58 | 14 12 | 6 52 |
| F 8 | 22 44 | 0 33 | 5 4 | 17 52 | 2 8 | 14 6 | 1 54 | 21 33 | 1 18 | 18 6 | 0 1 | 14 5 | 0 23 | 22 11 | 0 8 | 21 45 | 1 24 | 10 11 | 12 44 | 21 10 | 20 55 | 20 59 | 14 11 | 6 52 |
| S 9 | 22 48 | 4s 3 | 5 12 | 18 21 | 2 0 | 14 27 | 1 54 | 21 26 | 1 18 | 18 7 | 0 1 | 14 5 | 0 23 | 22 11 | 0 8 | 21 45 | 1 24 | 10 11 | 12 44 | 21 10 | 20 56 | 21 0 | 14 11 | 6 51 |
| S 10 | 22 53 | 8 24 | 5 5 | 18 49 | 1 52 | 14 48 | 1 54 | 21 17 | 1 17 | 18 8 | 0 1 | 14 5 | 0 23 | 22 11 | 0 8 | 21 45 | 1 24 | 10 11 | 12 44 | 21 11 | 20 56 | 21 1 | 14 10 | 6 51 |
| M11 | 22 56 | 12 21 | 4 45 | 19 17 | 1 44 | 15 8 | 1 54 | 21 9 | 1 17 | 18 9 | 0 2 | 14 6 | 0 23 | 22 12 | 0 8 | 21 45 | 1 24 | 10 11 | 12 45 | 21 12 | 20 57 | 21 2 | 14 10 | 6 51 |
| T 12 | 23 0 | 15 46 | 4 12 | 19 45 | 1 35 | 15 27 | 1 54 | 21 1 | 1 17 | 18 10 | 0 2 | 14 6 | 0 23 | 22 12 | 0 8 | 21 45 | 1 24 | 10 12 | 12 45 | 21 13 | 20 58 | 21 2 | 14 9 | 6 50 |
| W13 | 23 3 | 18 31 | 3 28 | 20 12 | 1 26 | 15 47 | 1 53 | 20 52 | 1 17 | 18 11 | 0 2 | 14 7 | 0 23 | 22 13 | 0 8 | 21 45 | 1 24 | 10 12 | 12 45 | 21 14 | 20 58 | 21 3 | 14 8 | 6 50 |
| T 14 | 23 6 | 20 27 | 2 36 | 20 37 | 1 17 | 16 6 | 1 53 | 20 44 | 1 17 | 18 12 | 0 2 | 14 7 | 0 23 | 22 13 | 0 8 | 21 45 | 1 24 | 10 12 | 12 46 | 21 14 | 20 59 | 21 4 | 14 8 | 6 50 |
| F 15 | 23 8 | 21 30 | 1 37 | 21 2 | 1 7 | 16 24 | 1 52 | 20 35 | 1 17 | 18 13 | 0 2 | 14 8 | 0 23 | 22 13 | 0 8 | 21 45 | 1 24 | 10 12 | 12 46 | 21 15 | 20 59 | 21 5 | 14 7 | 6 50 |
| S 16 | 23 10 | 21 35 | 0 33 | 21 26 | 0 57 | 16 43 | 1 52 | 20 26 | 1 17 | 18 14 | 0 2 | 14 8 | 0 23 | 22 14 | 0 8 | 21 45 | 1 24 | 10 12 | 12 46 | 21 15 | 21 0 | 21 6 | 14 6 | 6 49 |
| S 17 | 23 11 | 20 42 | 0s32 | 21 49 | 0 47 | 17 0 | 1 51 | 20 17 | 1 17 | 18 15 | 0 2 | 14 9 | 0 24 | 22 14 | 0 8 | 21 45 | 1 24 | 10 12 | 12 47 | 21 15 | 21 0 | 21 6 | 14 6 | 6 49 |
| M18 | 23 12 | 18 54 | 1 36 | 22 10 | 0 36 | 17 18 | 1 50 | 20 8 | 1 17 | 18 16 | 0 2 | 14 9 | 0 24 | 22 15 | 0 8 | 21 45 | 1 24 | 10 12 | 12 47 | 21 15 | 21 1 | 21 7 | 14 5 | 6 49 |
| T 19 | 23 12 | 16 14 | 2 37 | 22 30 | 0 26 | 17 35 | 1 50 | 19 58 | 1 17 | 18 18 | 0 3 | 14 10 | 0 24 | 22 15 | 0 8 | 21 45 | 1 24 | 10 13 | 12 47 | 21 15 | 21 1 | 21 8 | 14 4 | 6 49 |
| W20 | 23 13 | 12 50 | 3 31 | 22 47 | 0 15 | 17 52 | 1 49 | 19 49 | 1 17 | 18 19 | 0 3 | 14 11 | 0 24 | 22 15 | 0 8 | 21 45 | 1 24 | 10 13 | 12 48 | 21 14 | 21 2 | 21 9 | 14 3 | 6 48 |
| T 21 | 23 12 | 8 48 | 4 17 | 23 3 | 0 5 | 18 8 | 1 48 | 19 39 | 1 17 | 18 20 | 0 3 | 14 11 | 0 24 | 22 16 | 0 8 | 21 45 | 1 24 | 10 13 | 12 48 | 21 14 | 21 3 | 21 9 | 14 3 | 6 48 |
| F 22 | 23 12 | 4 17 | 4 52 | 23 17 | 0n 6 | 18 24 | 1 47 | 19 29 | 1 16 | 18 22 | 0 3 | 14 12 | 0 24 | 22 16 | 0 8 | 21 45 | 1 24 | 10 13 | 12 48 | 21 14 | 21 3 | 21 10 | 14 2 | 6 48 |
| S 23 | 23 10 | 0n34 | 5 12 | 23 29 | 0 17 | 18 39 | 1 46 | 19 19 | 1 16 | 18 23 | 0 3 | 14 13 | 0 24 | 22 17 | 0 8 | 21 45 | 1 24 | 10 13 | 12 49 | 21 14 | 21 4 | 21 11 | 14 1 | 6 48 |
| S 24 | 23 9 | 5 32 | 5 15 | 23 38 | 0 27 | 18 54 | 1 44 | 19 9 | 1 16 | 18 24 | 0 3 | 14 14 | 0 24 | 22 17 | 0 8 | 21 45 | 1 24 | 10 14 | 12 49 | 21 14 | 21 4 | 21 12 | 14 0 | 6 48 |
| M25 | 23 7 | 10 23 | 5 0 | 23 45 | 0 37 | 19 8 | 1 43 | 18 59 | 1 16 | 18 26 | 0 3 | 14 14 | 0 24 | 22 17 | 0 7 | 21 45 | 1 24 | 10 14 | 12 49 | 21 15 | 21 5 | 21 12 | 13 59 | 6 47 |
| T 26 | 23 5 | 14 47 | 4 25 | 23 50 | 0 46 | 19 22 | 1 42 | 18 49 | 1 16 | 18 27 | 0 3 | 14 15 | 0 25 | 22 18 | 0 7 | 21 45 | 1 24 | 10 14 | 12 50 | 21 15 | 21 5 | 21 13 | 13 58 | 6 47 |
| W27 | 23 2 | 18 22 | 3 32 | 23 52 | 0 56 | 19 36 | 1 40 | 18 38 | 1 16 | 18 29 | 0 4 | 14 16 | 0 25 | 22 18 | 0 7 | 21 45 | 1 24 | 10 14 | 12 50 | 21 15 | 21 6 | 21 14 | 13 58 | 6 47 |
| T 28 | 22 59 | 20 45 | 2 24 | 23 51 | 1 5 | 19 49 | 1 39 | 18 28 | 1 16 | 18 31 | 0 4 | 14 17 | 0 25 | 22 18 | 0 7 | 21 45 | 1 24 | 10 15 | 12 51 | 21 16 | 21 6 | 21 15 | 13 57 | 6 47 |
| F 29 | 22 55 | 21 40 | 1 5 | 23 48 | 1 13 | 20 1 | 1 37 | 18 17 | 1 16 | 18 32 | 0 4 | 14 18 | 0 25 | 22 19 | 0 7 | 21 46 | 1 24 | 10 15 | 12 51 | 21 16 | 21 7 | 21 15 | 13 56 | 6 47 |
| S 30 | 22n51 | 20n59 | 0n19 | 23n41 | 1n21 | 20n13 | 1s36 | 18n 6 | 1n15 | 18s34 | 0s 4 | 14s19 | 0s25 | 22n19 | 0s 7 | 21s46 | 1n24 | 10s15 | 12s51 | 21n16 | 21n 7 | 21s16 | 13n55 | 6s47 |

Julian Day Number = 3104384.5, Delta T = 02h53m45s
Ecliptic obliquity = 23°12'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'19, Lahiri = 48°55'19


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## JULY 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 39 4 | 10♋46'37 | 11♌18 | 17♋19 | 11♊41 | 13♌ 7 | 6°R17 | 22°R20 | 15♊40 | 3°R39 | 3♈57 | 23♋ 2 | 23♋49 | 2♑ 2 | 27♋ 2 | S 1 |
| M 2 | 18 43 1 | 11°44'14 | 25°50 | 19°28 | 12°53 | 13°45 | 6♒10 | 22♒17 | 15°43 | 3♑37 | 3°57 | 23° 3 | 23°45 | 2° 9 | 27° 8 | M 2 |
| T 3 | 18 46 57 | 12°41'49 | 9♍58 | 21°35 | 14° 5 | 14°23 | 6° 4 | 22°14 | 15°47 | 3°35 | 3°R57 | 23° 4 | 23°42 | 2°16 | 27°14 | T 3 |
| W 4 | 18 50 54 | 13°39'22 | 23°39 | 23°41 | 15°17 | 15° 2 | 5°58 | 22°12 | 15°50 | 3°34 | 3°57 | 23° 5 | 23°39 | 2°22 | 27°20 | W 4 |
| T 5 | 18 54 51 | 14°36'55 | 6♎55 | 25°45 | 16°29 | 15°40 | 5°51 | 22° 9 | 15°53 | 3°32 | 3°57 | 23° 5 | 23°36 | 2°29 | 27°26 | T 5 |
| F 6 | 18 58 47 | 15°34'26 | 19°47 | 27°47 | 17°42 | 16°18 | 5°44 | 22° 6 | 15°56 | 3°31 | 3°57 | 23°R 5 | 23°33 | 2°36 | 27°32 | F 6 |
| S 7 | 19 2 44 | 16°31'56 | 2♏20 | 29°47 | 18°54 | 16°56 | 5°38 | 22° 2 | 15°59 | 3°29 | 3°57 | 23° 5 | 23°29 | 2°42 | 27°38 | S 7 |
| S 8 | 19 6 40 | 17°29'26 | 14°36 | 1♌44 | 20° 6 | 17°35 | 5°31 | 21°59 | 16° 2 | 3°27 | 3°57 | 23° 4 | 23°26 | 2°49 | 27°44 | S 8 |
| M 9 | 19 10 37 | 18°26'54 | 26°40 | 3°40 | 21°18 | 18°13 | 5°24 | 21°56 | 16° 5 | 3°26 | 3°57 | 23° 4 | 23°23 | 2°56 | 27°50 | M 9 |
| T 10 | 19 14 33 | 19°24'21 | 8♐35 | 5°33 | 22°31 | 18°51 | 5°17 | 21°53 | 16° 8 | 3°24 | 3°57 | 23° 3 | 23°20 | 3° 2 | 27°56 | T 10 |
| W11 | 19 18 30 | 20°21'47 | 20°25 | 7°24 | 23°43 | 19°29 | 5°10 | 21°49 | 16°11 | 3°23 | 3°56 | 23° 3 | 23°17 | 3° 9 | 28° 2 | W11 |
| T 12 | 19 22 26 | 21°19'12 | 2♑14 | 9°12 | 24°55 | 20° 8 | 5° 2 | 21°46 | 16°14 | 3°21 | 3°56 | 23° 3 | 23°14 | 3°16 | 28° 8 | T 12 |
| F 13 | 19 26 23 | 22°16'37 | 14° 2 | 10°58 | 26° 8 | 20°46 | 4°55 | 21°42 | 16°17 | 3°20 | 3°56 | 23° 3 | 23°10 | 3°22 | 28°14 | F 13 |
| S 14 | 19 30 20 | 23°14'01 | 25°54 | 12°41 | 27°20 | 21°24 | 4°48 | 21°39 | 16°20 | 3°18 | 3°56 | 23° 3 | 23° 7 | 3°29 | 28°20 | S 14 |
| S 15 | 19 34 16 | 24°11'24 | 7♒51 | 14°22 | 28°32 | 22° 2 | 4°40 | 21°35 | 16°23 | 3°17 | 3°56 | 23° 2 | 23° 4 | 3°36 | 28°26 | S 15 |
| M16 | 19 38 13 | 25° 8'46 | 19°55 | 16° 1 | 29°45 | 22°40 | 4°33 | 21°31 | 16°26 | 3°15 | 3°55 | 23° 2 | 23° 1 | 3°42 | 28°32 | M16 |
| T 17 | 19 42 9 | 26° 6'08 | 2♓ 9 | 17°37 | 0♋57 | 23°18 | 4°25 | 21°28 | 16°29 | 3°14 | 3°55 | 23° 2 | 22°58 | 3°49 | 28°38 | T 17 |
| W18 | 19 46 6 | 27° 3'30 | 14°35 | 19°10 | 2°10 | 23°57 | 4°18 | 21°24 | 16°32 | 3°12 | 3°55 | 23° 2 | 22°55 | 3°56 | 28°44 | W18 |
| T 19 | 19 50 2 | 28° 0'51 | 27°14 | 20°41 | 3°22 | 24°35 | 4°10 | 21°20 | 16°35 | 3°11 | 3°54 | 23° 1 | 22°51 | 4° 2 | 28°51 | T 19 |
| F 20 | 19 53 59 | 28°58'12 | 10♈10 | 22° 9 | 4°35 | 25°13 | 4° 3 | 21°16 | 16°37 | 3° 9 | 3°54 | 23° 1 | 22°48 | 4° 9 | 28°57 | F 20 |
| S 21 | 19 57 55 | 29°55'33 | 23°25 | 23°35 | 5°47 | 25°51 | 3°55 | 21°12 | 16°40 | 3° 8 | 3°53 | 23° 0 | 22°45 | 4°15 | 29° 3 | S 21 |
| S 22 | 20 1 52 | 0♌52'53 | 7♉ 1 | 24°58 | 7° 0 | 26°29 | 3°47 | 21° 8 | 16°43 | 3° 7 | 3°53 | 23°D 0 | 22°42 | 4°22 | 29° 9 | S 22 |
| M23 | 20 5 49 | 1°50'14 | 20°58 | 26°19 | 8°13 | 27° 7 | 3°40 | 21° 4 | 16°45 | 3° 5 | 3°53 | 23° 1 | 22°39 | 4°29 | 29°15 | M23 |
| T 24 | 20 9 45 | 2°47'34 | 5♊16 | 27°37 | 9°25 | 27°45 | 3°32 | 21° 0 | 16°48 | 3° 4 | 3°52 | 23° 1 | 22°35 | 4°35 | 29°21 | T 24 |
| W25 | 20 13 42 | 3°44'55 | 19°53 | 28°52 | 10°38 | 28°23 | 3°24 | 20°56 | 16°51 | 3° 3 | 3°52 | 23° 2 | 22°32 | 4°42 | 29°27 | W25 |
| T 26 | 20 17 38 | 4°42'15 | 4♋44 | 0♍ 4 | 11°51 | 29° 1 | 3°17 | 20°52 | 16°53 | 3° 1 | 3°51 | 23° 3 | 22°29 | 4°49 | 29°33 | T 26 |
| F 27 | 20 21 35 | 5°39'35 | 19°43 | 1°14 | 13° 3 | 29°39 | 3° 9 | 20°48 | 16°56 | 3° 0 | 3°51 | 23°R 3 | 22°26 | 4°55 | 29°39 | F 27 |
| S 28 | 20 25 31 | 6°36'55 | 4♌42 | 2°21 | 14°16 | 0♍17 | 3° 1 | 20°43 | 16°58 | 2°59 | 3°50 | 23° 3 | 22°23 | 5° 2 | 29°46 | S 28 |
| S 29 | 20 29 28 | 7°34'15 | 19°33 | 3°24 | 15°29 | 0°56 | 2°54 | 20°39 | 17° 1 | 2°57 | 3°49 | 23° 2 | 22°20 | 5° 9 | 29°52 | S 29 |
| M30 | 20 33 24 | 8°31'34 | 4♍ 8 | 4°25 | 16°42 | 1°34 | 2°46 | 20°35 | 17° 3 | 2°56 | 3°49 | 23° 1 | 22°16 | 5°15 | 29°58 | M30 |
| T 31 | 20 37 21 | 9♌28'54 | 18♍21 | 5♍22 | 17♋54 | 2♍12 | 2♒38 | 20♒31 | 17♊ 6 | 2♑55 | 3♈48 | 22♋59 | 22♋13 | 5♑22 | 0♌ 4 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n47 | 18n49 | 1n40 | 23n33 | 1n28 | 20n25 | 1s34 | 17n55 | 1n15 | 18s35 | 0s 4 | 14s20 | 0s25 | 22n19 | 0s 7 | 21s46 | 1n24 | 10s15 | 12s52 | 21n16 | 21n 8 | 21s17 | 13n54 | 6s46 |
| M 2 | 22 42 | 15 29 | 2 52 | 23 22 | 1 34 | 20 36 | 1 33 | 17 44 | 1 15 | 18 37 | 0 4 | 14 21 | 0 25 | 22 20 | 0 7 | 21 46 | 1 24 | 10 16 | 12 52 | 21 16 | 21 9 | 21 18 | 13 53 | 6 46 |
| T 3 | 22 37 | 11 21 | 3 52 | 23 8 | 1 40 | 20 46 | 1 31 | 17 33 | 1 15 | 18 39 | 0 4 | 14 22 | 0 25 | 22 20 | 0 7 | 21 46 | 1 24 | 10 16 | 12 52 | 21 16 | 21 9 | 21 18 | 13 52 | 6 46 |
| W 4 | 22 31 | 6 44 | 4 37 | 22 52 | 1 45 | 20 56 | 1 29 | 17 22 | 1 15 | 18 40 | 0 4 | 14 23 | 0 26 | 22 20 | 0 7 | 21 46 | 1 24 | 10 16 | 12 53 | 21 15 | 21 10 | 21 19 | 13 51 | 6 46 |
| T 5 | 22 25 | 1 57 | 5 5 | 22 34 | 1 49 | 21 5 | 1 27 | 17 11 | 1 15 | 18 42 | 0 5 | 14 24 | 0 26 | 22 21 | 0 7 | 21 46 | 1 24 | 10 17 | 12 53 | 21 15 | 21 10 | 21 20 | 13 50 | 6 46 |
| F 6 | 22 19 | 2s46 | 5 17 | 22 14 | 1 52 | 21 14 | 1 25 | 16 59 | 1 15 | 18 44 | 0 5 | 14 25 | 0 26 | 22 21 | 0 7 | 21 46 | 1 24 | 10 17 | 12 53 | 21 15 | 21 11 | 21 20 | 13 49 | 6 46 |
| S 7 | 22 12 | 7 15 | 5 13 | 21 52 | 1 55 | 21 22 | 1 23 | 16 48 | 1 15 | 18 46 | 0 5 | 14 26 | 0 26 | 22 21 | 0 7 | 21 46 | 1 24 | 10 17 | 12 54 | 21 15 | 21 11 | 21 21 | 13 48 | 6 46 |
| S 8 | 22 5 | 11 21 | 4 55 | 21 28 | 1 56 | 21 29 | 1 21 | 16 36 | 1 14 | 18 47 | 0 5 | 14 27 | 0 26 | 22 22 | 0 7 | 21 46 | 1 24 | 10 18 | 12 54 | 21 15 | 21 12 | 21 22 | 13 47 | 6 46 |
| M 9 | 21 57 | 14 56 | 4 25 | 21 3 | 1 58 | 21 36 | 1 19 | 16 24 | 1 14 | 18 49 | 0 5 | 14 28 | 0 26 | 22 22 | 0 7 | 21 46 | 1 24 | 10 18 | 12 54 | 21 16 | 21 12 | 21 22 | 13 46 | 6 45 |
| T 10 | 21 49 | 17 51 | 3 43 | 20 36 | 1 58 | 21 43 | 1 17 | 16 12 | 1 14 | 18 51 | 0 5 | 14 30 | 0 26 | 22 22 | 0 7 | 21 46 | 1 24 | 10 19 | 12 55 | 21 16 | 21 13 | 21 23 | 13 45 | 6 45 |
| W11 | 21 41 | 20 1 | 2 52 | 20 8 | 1 57 | 21 49 | 1 15 | 16 0 | 1 14 | 18 53 | 0 5 | 14 31 | 0 26 | 22 23 | 0 7 | 21 46 | 1 24 | 10 19 | 12 55 | 21 16 | 21 13 | 21 24 | 13 44 | 6 45 |
| T 12 | 21 32 | 21 18 | 1 53 | 19 39 | 1 56 | 21 54 | 1 13 | 15 48 | 1 14 | 18 55 | 0 6 | 14 32 | 0 26 | 22 23 | 0 7 | 21 46 | 1 24 | 10 19 | 12 55 | 21 16 | 21 14 | 21 25 | 13 43 | 6 45 |
| F 13 | 21 23 | 21 39 | 0 50 | 19 8 | 1 54 | 21 58 | 1 11 | 15 36 | 1 14 | 18 57 | 0 6 | 14 33 | 0 27 | 22 23 | 0 7 | 21 46 | 1 24 | 10 20 | 12 56 | 21 16 | 21 14 | 21 25 | 13 42 | 6 45 |
| S 14 | 21 14 | 21 1 | 0s16 | 18 37 | 1 51 | 22 2 | 1 9 | 15 24 | 1 13 | 18 59 | 0 6 | 14 34 | 0 27 | 22 24 | 0 7 | 21 46 | 1 24 | 10 20 | 12 56 | 21 16 | 21 15 | 21 26 | 13 40 | 6 45 |
| S 15 | 21 4 | 19 26 | 1 21 | 18 5 | 1 48 | 22 6 | 1 6 | 15 11 | 1 13 | 19 0 | 0 6 | 14 36 | 0 27 | 22 24 | 0 7 | 21 46 | 1 24 | 10 21 | 12 56 | 21 16 | 21 15 | 21 26 | 13 39 | 6 45 |
| M16 | 20 54 | 16 59 | 2 24 | 17 32 | 1 44 | 22 9 | 1 4 | 14 59 | 1 13 | 19 2 | 0 6 | 14 37 | 0 27 | 22 24 | 0 7 | 21 46 | 1 24 | 10 21 | 12 57 | 21 16 | 21 16 | 21 27 | 13 38 | 6 45 |
| T 17 | 20 44 | 13 44 | 3 21 | 16 59 | 1 39 | 22 11 | 1 2 | 14 46 | 1 13 | 19 4 | 0 6 | 14 38 | 0 27 | 22 24 | 0 7 | 21 47 | 1 24 | 10 21 | 12 57 | 21 16 | 21 17 | 21 28 | 13 37 | 6 45 |
| W18 | 20 33 | 9 51 | 4 9 | 16 25 | 1 33 | 22 12 | 0 59 | 14 33 | 1 13 | 19 6 | 0 6 | 14 40 | 0 27 | 22 25 | 0 7 | 21 47 | 1 24 | 10 22 | 12 57 | 21 16 | 21 17 | 21 28 | 13 36 | 6 45 |
| T 19 | 20 22 | 5 28 | 4 46 | 15 50 | 1 27 | 22 13 | 0 57 | 14 21 | 1 13 | 19 8 | 0 6 | 14 41 | 0 27 | 22 25 | 0 7 | 21 47 | 1 24 | 10 22 | 12 58 | 21 16 | 21 18 | 21 29 | 13 35 | 6 45 |
| F 20 | 20 10 | 0 46 | 5 10 | 15 16 | 1 20 | 22 13 | 0 54 | 14 8 | 1 12 | 19 10 | 0 7 | 14 42 | 0 27 | 22 25 | 0 7 | 21 47 | 1 24 | 10 23 | 12 58 | 21 16 | 21 18 | 21 30 | 13 33 | 6 45 |
| S 21 | 19 58 | 4n 5 | 5 17 | 14 41 | 1 13 | 22 13 | 0 52 | 13 55 | 1 12 | 19 12 | 0 7 | 14 44 | 0 27 | 22 26 | 0 7 | 21 47 | 1 24 | 10 23 | 12 58 | 21 16 | 21 19 | 21 30 | 13 32 | 6 45 |
| S 22 | 19 46 | 8 52 | 5 8 | 14 6 | 1 5 | 22 12 | 0 49 | 13 42 | 1 12 | 19 14 | 0 7 | 14 45 | 0 27 | 22 26 | 0 7 | 21 47 | 1 24 | 10 24 | 12 59 | 21 16 | 21 19 | 21 31 | 13 31 | 6 45 |
| M23 | 19 34 | 13 18 | 4 41 | 13 31 | 0 57 | 22 11 | 0 47 | 13 29 | 1 12 | 19 16 | 0 7 | 14 46 | 0 28 | 22 26 | 0 7 | 21 47 | 1 24 | 10 24 | 12 59 | 21 16 | 21 20 | 21 32 | 13 30 | 6 45 |
| T 24 | 19 21 | 17 7 | 3 55 | 12 56 | 0 48 | 22 8 | 0 44 | 13 16 | 1 12 | 19 18 | 0 7 | 14 48 | 0 28 | 22 26 | 0 7 | 21 47 | 1 23 | 10 25 | 12 59 | 21 16 | 21 20 | 21 32 | 13 29 | 6 45 |
| W25 | 19 8 | 19 56 | 2 54 | 12 21 | 0 38 | 22 6 | 0 42 | 13 2 | 1 11 | 19 19 | 0 7 | 14 49 | 0 28 | 22 27 | 0 7 | 21 47 | 1 23 | 10 25 | 13 0 | 21 16 | 21 21 | 21 33 | 13 27 | 6 45 |
| T 26 | 18 54 | 21 28 | 1 40 | 11 47 | 0 28 | 22 2 | 0 39 | 12 49 | 1 11 | 19 21 | 0 7 | 14 51 | 0 28 | 22 27 | 0 7 | 21 47 | 1 23 | 10 26 | 13 0 | 21 16 | 21 21 | 21 33 | 13 26 | 6 45 |
| F 27 | 18 40 | 21 28 | 0 19 | 11 12 | 0 18 | 21 58 | 0 37 | 12 36 | 1 11 | 19 23 | 0 7 | 14 52 | 0 28 | 22 27 | 0 7 | 21 47 | 1 23 | 10 26 | 13 0 | 21 16 | 21 22 | 21 34 | 13 25 | 6 45 |
| S 28 | 18 26 | 19 57 | 1n 4 | 10 39 | 0 7 | 21 53 | 0 34 | 12 22 | 1 11 | 19 25 | 0 8 | 14 53 | 0 28 | 22 27 | 0 7 | 21 47 | 1 23 | 10 27 | 13 1 | 21 16 | 21 22 | 21 35 | 13 23 | 6 45 |
| S 29 | 18 12 | 17 3 | 2 22 | 10 5 | 0s 5 | 21 48 | 0 32 | 12 9 | 1 11 | 19 27 | 0 8 | 14 55 | 0 28 | 22 28 | 0 7 | 21 47 | 1 23 | 10 27 | 13 1 | 21 16 | 21 23 | 21 35 | 13 22 | 6 46 |
| M30 | 17 57 | 13 8 | 3 28 | 9 32 | 0 17 | 21 42 | 0 29 | 11 55 | 1 10 | 19 29 | 0 8 | 14 56 | 0 28 | 22 28 | 0 7 | 21 47 | 1 23 | 10 28 | 13 1 | 21 16 | 21 23 | 21 36 | 13 21 | 6 46 |
| T 31 | 17n42 | 8n34 | 4n20 | 9n 0 | 0s29 | 21n35 | 0s26 | 11n41 | 1n10 | 19s31 | 0s 8 | 14s58 | 0s28 | 22n28 | 0s 7 | 21s47 | 1n23 | 10s28 | 13s 2 | 21n16 | 21n24 | 21s36 | 13n20 | 6s46 |

Julian Day Number = 3104414.5, Delta T = 02h53m46s
Ecliptic obliquity = 23°12'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'23, Lahiri = 48°55'23


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## AUGUST 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 41 18 | 10♌26'12 | 2♎ 9 | 6♍17 | 19♋ 7 | 2♍50 | 2°R31 | 20°R26 | 17♊ 8 | 2°R54 | 3°R48 | 22°R56 | 22♋10 | 5♑29 | 0♌10 | W 1 |
| T 2 | 20 45 14 | 11°23'31 | 15°30 | 7° 7 | 20°20 | 3°28 | 2♒23 | 20♒22 | 17°11 | 2♑52 | 3♈47 | 22♋55 | 22° 7 | 5°35 | 0°16 | T 2 |
| F 3 | 20 49 11 | 12°20'49 | 28°27 | 7°55 | 21°33 | 4° 6 | 2°16 | 20°18 | 17°13 | 2°51 | 3°46 | 22°53 | 22° 4 | 5°42 | 0°22 | F 3 |
| S 4 | 20 53 7 | 13°18'06 | 11♏ 1 | 8°38 | 22°46 | 4°44 | 2° 8 | 20°13 | 17°15 | 2°50 | 3°46 | 22°D52 | 22° 0 | 5°49 | 0°28 | S 4 |
| S 5 | 20 57 4 | 14°15'24 | 23°17 | 9°18 | 23°59 | 5°22 | 2° 1 | 20° 9 | 17°17 | 2°49 | 3°45 | 22°53 | 21°57 | 5°55 | 0°34 | S 5 |
| M 6 | 21 1 0 | 15°12'41 | 5♐19 | 9°54 | 25°12 | 6° 0 | 1°53 | 20° 4 | 17°20 | 2°48 | 3°44 | 22°54 | 21°54 | 6° 2 | 0°40 | M 6 |
| T 7 | 21 4 57 | 16° 9'58 | 17°12 | 10°27 | 26°25 | 6°38 | 1°46 | 20° 0 | 17°22 | 2°47 | 3°43 | 22°55 | 21°51 | 6° 9 | 0°46 | T 7 |
| W 8 | 21 8 53 | 17° 7'15 | 29° 1 | 10°54 | 27°38 | 7°16 | 1°39 | 19°56 | 17°24 | 2°46 | 3°43 | 22°57 | 21°48 | 6°15 | 0°52 | W 8 |
| T 9 | 21 12 50 | 18° 4'32 | 10♑49 | 11°18 | 28°51 | 7°54 | 1°32 | 19°51 | 17°26 | 2°45 | 3°42 | 22°58 | 21°45 | 6°22 | 0°58 | T 9 |
| F 10 | 21 16 47 | 19° 1'49 | 22°41 | 11°37 | 0♌ 4 | 8°32 | 1°25 | 19°47 | 17°28 | 2°44 | 3°41 | 22°R59 | 21°41 | 6°29 | 1° 4 | F 10 |
| S 11 | 21 20 43 | 19°59'05 | 4♒39 | 11°52 | 1°17 | 9°10 | 1°18 | 19°42 | 17°30 | 2°43 | 3°40 | 22°58 | 21°38 | 6°35 | 1°10 | S 11 |
| S 12 | 21 24 40 | 20°56'22 | 16°46 | 12° 2 | 2°30 | 9°48 | 1°11 | 19°38 | 17°32 | 2°42 | 3°39 | 22°56 | 21°35 | 6°42 | 1°16 | S 12 |
| M13 | 21 28 36 | 21°53'40 | 29° 3 | 12° 7 | 3°43 | 10°26 | 1° 4 | 19°33 | 17°34 | 2°41 | 3°38 | 22°53 | 21°32 | 6°48 | 1°22 | M13 |
| T 14 | 21 32 33 | 22°50'57 | 11♓33 | 12°R 7 | 4°56 | 11° 4 | 0°58 | 19°29 | 17°36 | 2°40 | 3°38 | 22°49 | 21°29 | 6°55 | 1°28 | T 14 |
| W15 | 21 36 29 | 23°48'15 | 24°15 | 12° 3 | 6° 9 | 11°42 | 0°51 | 19°24 | 17°38 | 2°39 | 3°37 | 22°44 | 21°26 | 7° 2 | 1°33 | W15 |
| T 16 | 21 40 26 | 24°45'33 | 7♈11 | 11°53 | 7°23 | 12°20 | 0°44 | 19°20 | 17°39 | 2°38 | 3°36 | 22°39 | 21°22 | 7° 8 | 1°39 | T 16 |
| F 17 | 21 44 22 | 25°42'51 | 20°21 | 11°39 | 8°36 | 12°58 | 0°38 | 19°16 | 17°41 | 2°37 | 3°35 | 22°35 | 21°19 | 7°15 | 1°45 | F 17 |
| S 18 | 21 48 19 | 26°40'11 | 3♉44 | 11°20 | 9°49 | 13°36 | 0°32 | 19°11 | 17°43 | 2°37 | 3°34 | 22°31 | 21°16 | 7°22 | 1°51 | S 18 |
| S 19 | 21 52 16 | 27°37'31 | 17°22 | 10°57 | 11° 2 | 14°14 | 0°26 | 19° 7 | 17°45 | 2°36 | 3°33 | 22°29 | 21°13 | 7°28 | 1°57 | S 19 |
| M20 | 21 56 12 | 28°34'51 | 1♊15 | 10°29 | 12°16 | 14°52 | 0°20 | 19° 3 | 17°46 | 2°35 | 3°32 | 22°D29 | 21°10 | 7°35 | 2° 2 | M20 |
| T 21 | 22 0 9 | 29°32'13 | 15°21 | 9°57 | 13°29 | 15°30 | 0°14 | 18°58 | 17°48 | 2°34 | 3°31 | 22°30 | 21° 6 | 7°42 | 2° 8 | T 21 |
| W22 | 22 4 5 | 0♍29'36 | 29°40 | 9°22 | 14°43 | 16° 8 | 0° 8 | 18°54 | 17°49 | 2°34 | 3°30 | 22°31 | 21° 3 | 7°48 | 2°14 | W22 |
| T 23 | 22 8 2 | 1°26'59 | 14♋10 | 8°44 | 15°56 | 16°46 | 0° 2 | 18°50 | 17°51 | 2°33 | 3°29 | 22°32 | 21° 0 | 7°55 | 2°19 | T 23 |
| F 24 | 22 11 58 | 2°24'23 | 28°47 | 8° 3 | 17° 9 | 17°24 | 29♑57 | 18°45 | 17°52 | 2°32 | 3°28 | 22°R32 | 20°57 | 8° 2 | 2°25 | F 24 |
| S 25 | 22 15 55 | 3°21'48 | 13♌26 | 7°20 | 18°23 | 18° 2 | 29°52 | 18°41 | 17°54 | 2°32 | 3°27 | 22°31 | 20°54 | 8° 8 | 2°31 | S 25 |
| S 26 | 22 19 51 | 4°19'13 | 28° 0 | 6°36 | 19°36 | 18°40 | 29°46 | 18°37 | 17°55 | 2°31 | 3°26 | 22°27 | 20°51 | 8°15 | 2°36 | S 26 |
| M27 | 22 23 48 | 5°16'39 | 12♍24 | 5°52 | 20°50 | 19°18 | 29°41 | 18°33 | 17°56 | 2°31 | 3°25 | 22°22 | 20°47 | 8°22 | 2°42 | M27 |
| T 28 | 22 27 45 | 6°14'06 | 26°31 | 5° 8 | 22° 3 | 19°56 | 29°36 | 18°29 | 17°58 | 2°30 | 3°23 | 22°15 | 20°44 | 8°28 | 2°47 | T 28 |
| W29 | 22 31 41 | 7°11'33 | 10♎17 | 4°25 | 23°17 | 20°33 | 29°32 | 18°24 | 17°59 | 2°30 | 3°22 | 22° 8 | 20°41 | 8°35 | 2°53 | W29 |
| T 30 | 22 35 38 | 8° 9'01 | 23°39 | 3°45 | 24°31 | 21°11 | 29°27 | 18°20 | 18° 0 | 2°29 | 3°21 | 22° 1 | 20°38 | 8°41 | 2°58 | T 30 |
| F 31 | 22 39 34 | 9♍ 6'30 | 6♏37 | 3♍ 7 | 25♌44 | 21♍49 | 29♑23 | 18♒16 | 18♊ 1 | 2♑29 | 3♈20 | 21♋55 | 20♋35 | 8♑48 | 3♌ 4 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | ⚸ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17n27 | 3n41 | 4n56 | 8n29 | 0s42 | 21n28 | 0s24 | 11n27 | 1n10 | 19s33 | 0s 8 | 14s59 | 0s28 | 22n28 | 0s 7 | 21s47 | 1n23 | 10s29 | 13s 2 | 21n17 | 21n24 | 21s37 | 13n18 | 6s46 |
| T 2 | 17 12 | 1s13 | 5 13 | 7 58 | 0 54 | 21 20 | 0 21 | 11 14 | 1 10 | 19 34 | 0 8 | 15 1 | 0 29 | 22 29 | 0 7 | 21 47 | 1 23 | 10 29 | 13 2 | 21 17 | 21 25 | 21 38 | 13 17 | 6 46 |
| F 3 | 16 56 | 5 55 | 5 14 | 7 28 | 1 8 | 21 12 | 0 18 | 11 0 | 1 10 | 19 36 | 0 8 | 15 2 | 0 29 | 22 29 | 0 7 | 21 48 | 1 23 | 10 30 | 13 3 | 21 17 | 21 25 | 21 38 | 13 16 | 6 46 |
| S 4 | 16 40 | 10 13 | 5 0 | 7 0 | 1 21 | 21 3 | 0 16 | 10 46 | 1 9 | 19 38 | 0 8 | 15 4 | 0 29 | 22 29 | 0 7 | 21 48 | 1 23 | 10 30 | 13 3 | 21 17 | 21 26 | 21 39 | 13 14 | 6 46 |
| S 5 | 16 24 | 14 1 | 4 33 | 6 32 | 1 35 | 20 53 | 0 13 | 10 32 | 1 9 | 19 40 | 0 9 | 15 5 | 0 29 | 22 29 | 0 7 | 21 48 | 1 23 | 10 31 | 13 3 | 21 17 | 21 26 | 21 39 | 13 13 | 6 46 |
| M 6 | 16 7 | 17 9 | 3 53 | 6 6 | 1 49 | 20 43 | 0 11 | 10 18 | 1 9 | 19 41 | 0 9 | 15 6 | 0 29 | 22 29 | 0 7 | 21 48 | 1 23 | 10 31 | 13 3 | 21 17 | 21 27 | 21 40 | 13 11 | 6 46 |
| T 7 | 15 50 | 19 32 | 3 5 | 5 41 | 2 3 | 20 32 | 0 8 | 10 3 | 1 9 | 19 43 | 0 9 | 15 8 | 0 29 | 22 30 | 0 7 | 21 48 | 1 23 | 10 32 | 13 4 | 21 17 | 21 27 | 21 40 | 13 10 | 6 47 |
| W 8 | 15 33 | 21 4 | 2 8 | 5 17 | 2 17 | 20 21 | 0 5 | 9 49 | 1 8 | 19 45 | 0 9 | 15 9 | 0 29 | 22 30 | 0 7 | 21 48 | 1 23 | 10 32 | 13 4 | 21 17 | 21 28 | 21 41 | 13 9 | 6 47 |
| T 9 | 15 16 | 21 40 | 1 7 | 4 55 | 2 32 | 20 9 | 0 3 | 9 35 | 1 8 | 19 47 | 0 9 | 15 11 | 0 29 | 22 30 | 0 7 | 21 48 | 1 23 | 10 33 | 13 4 | 21 16 | 21 28 | 21 41 | 13 7 | 6 47 |
| F 10 | 14 58 | 21 18 | 0 2 | 4 34 | 2 46 | 19 56 | 0 0 | 9 21 | 1 8 | 19 48 | 0 9 | 15 12 | 0 29 | 22 30 | 0 7 | 21 48 | 1 23 | 10 34 | 13 4 | 21 16 | 21 29 | 21 42 | 13 6 | 6 47 |
| S 11 | 14 41 | 19 57 | 1s 4 | 4 16 | 3 0 | 19 43 | 0n 2 | 9 6 | 1 8 | 19 50 | 0 9 | 15 14 | 0 29 | 22 30 | 0 7 | 21 48 | 1 23 | 10 34 | 13 5 | 21 16 | 21 29 | 21 43 | 13 4 | 6 47 |
| S 12 | 14 23 | 17 41 | 2 7 | 3 59 | 3 14 | 19 30 | 0 5 | 8 52 | 1 8 | 19 51 | 0 9 | 15 15 | 0 29 | 22 31 | 0 7 | 21 48 | 1 23 | 10 35 | 13 5 | 21 17 | 21 30 | 21 43 | 13 3 | 6 47 |
| M13 | 14 5 | 14 35 | 3 5 | 3 45 | 3 28 | 19 15 | 0 8 | 8 37 | 1 7 | 19 53 | 0 10 | 15 17 | 0 29 | 22 31 | 0 7 | 21 48 | 1 23 | 10 35 | 13 5 | 21 17 | 21 30 | 21 44 | 13 2 | 6 48 |
| T 14 | 13 46 | 10 48 | 3 55 | 3 32 | 3 41 | 19 1 | 0 10 | 8 23 | 1 7 | 19 55 | 0 10 | 15 18 | 0 30 | 22 31 | 0 7 | 21 48 | 1 23 | 10 36 | 13 6 | 21 18 | 21 31 | 21 44 | 13 0 | 6 48 |
| W15 | 13 27 | 6 28 | 4 35 | 3 22 | 3 54 | 18 45 | 0 13 | 8 8 | 1 7 | 19 56 | 0 10 | 15 20 | 0 30 | 22 31 | 0 7 | 21 48 | 1 23 | 10 36 | 13 6 | 21 19 | 21 31 | 21 45 | 12 59 | 6 48 |
| T 16 | 13 9 | 1 47 | 5 1 | 3 14 | 4 6 | 18 30 | 0 15 | 7 54 | 1 7 | 19 58 | 0 10 | 15 21 | 0 30 | 22 31 | 0 7 | 21 48 | 1 23 | 10 37 | 13 6 | 21 20 | 21 32 | 21 45 | 12 57 | 6 48 |
| F 17 | 12 50 | 3n 3 | 5 12 | 3 9 | 4 18 | 18 13 | 0 18 | 7 39 | 1 6 | 19 59 | 0 10 | 15 23 | 0 30 | 22 31 | 0 7 | 21 48 | 1 23 | 10 38 | 13 6 | 21 20 | 21 32 | 21 46 | 12 56 | 6 49 |
| S 18 | 12 30 | 7 50 | 5 6 | 3 6 | 4 28 | 17 56 | 0 20 | 7 24 | 1 6 | 20 0 | 0 10 | 15 24 | 0 30 | 22 32 | 0 7 | 21 48 | 1 23 | 10 38 | 13 6 | 21 21 | 21 33 | 21 46 | 12 54 | 6 49 |
| S 19 | 12 11 | 12 19 | 4 43 | 3 6 | 4 38 | 17 39 | 0 23 | 7 10 | 1 6 | 20 2 | 0 10 | 15 25 | 0 30 | 22 32 | 0 7 | 21 49 | 1 23 | 10 39 | 13 7 | 21 21 | 21 33 | 21 47 | 12 53 | 6 49 |
| M20 | 11 51 | 16 14 | 4 4 | 3 8 | 4 46 | 17 21 | 0 25 | 6 55 | 1 6 | 20 3 | 0 10 | 15 27 | 0 30 | 22 32 | 0 7 | 21 49 | 1 22 | 10 39 | 13 7 | 21 21 | 21 34 | 21 47 | 12 51 | 6 49 |
| T 21 | 11 31 | 19 17 | 3 9 | 3 13 | 4 54 | 17 3 | 0 27 | 6 40 | 1 5 | 20 5 | 0 10 | 15 28 | 0 30 | 22 32 | 0 7 | 21 49 | 1 22 | 10 40 | 13 7 | 21 21 | 21 34 | 21 48 | 12 50 | 6 50 |
| W22 | 11 12 | 21 11 | 2 1 | 3 21 | 4 59 | 16 44 | 0 30 | 6 25 | 1 5 | 20 6 | 0 11 | 15 30 | 0 30 | 22 32 | 0 7 | 21 49 | 1 22 | 10 41 | 13 7 | 21 21 | 21 35 | 21 48 | 12 49 | 6 50 |
| T 23 | 10 51 | 21 43 | 0 45 | 3 31 | 5 4 | 16 25 | 0 32 | 6 10 | 1 5 | 20 7 | 0 11 | 15 31 | 0 30 | 22 32 | 0 7 | 21 49 | 1 22 | 10 41 | 13 8 | 21 21 | 21 35 | 21 49 | 12 47 | 6 50 |
| F 24 | 10 31 | 20 46 | 0n34 | 3 43 | 5 6 | 16 5 | 0 34 | 5 56 | 1 5 | 20 8 | 0 11 | 15 32 | 0 30 | 22 33 | 0 7 | 21 49 | 1 22 | 10 42 | 13 8 | 21 21 | 21 36 | 21 49 | 12 46 | 6 50 |
| S 25 | 10 11 | 18 24 | 1 51 | 3 58 | 5 7 | 15 45 | 0 36 | 5 41 | 1 4 | 20 10 | 0 11 | 15 34 | 0 30 | 22 33 | 0 7 | 21 49 | 1 22 | 10 42 | 13 8 | 21 21 | 21 36 | 21 49 | 12 44 | 6 51 |
| S 26 | 9 50 | 14 53 | 3 0 | 4 15 | 5 6 | 15 25 | 0 39 | 5 26 | 1 4 | 20 11 | 0 11 | 15 35 | 0 30 | 22 33 | 0 7 | 21 49 | 1 22 | 10 43 | 13 8 | 21 22 | 21 37 | 21 50 | 12 43 | 6 51 |
| M27 | 9 29 | 10 30 | 3 57 | 4 33 | 5 4 | 15 4 | 0 41 | 5 11 | 1 4 | 20 12 | 0 11 | 15 36 | 0 31 | 22 33 | 0 7 | 21 49 | 1 22 | 10 44 | 13 8 | 21 22 | 21 37 | 21 50 | 12 41 | 6 51 |
| T 28 | 9 8 | 5 38 | 4 38 | 4 53 | 4 59 | 14 42 | 0 43 | 4 56 | 1 3 | 20 13 | 0 11 | 15 38 | 0 31 | 22 33 | 0 7 | 21 49 | 1 22 | 10 44 | 13 9 | 21 23 | 21 38 | 21 51 | 12 40 | 6 52 |
| W29 | 8 47 | 0 37 | 5 2 | 5 14 | 4 53 | 14 20 | 0 45 | 4 41 | 1 3 | 20 14 | 0 11 | 15 39 | 0 31 | 22 33 | 0 7 | 21 49 | 1 22 | 10 45 | 13 9 | 21 25 | 21 38 | 21 51 | 12 38 | 6 52 |
| T 30 | 8 26 | 4s18 | 5 9 | 5 36 | 4 45 | 13 58 | 0 47 | 4 25 | 1 3 | 20 15 | 0 11 | 15 40 | 0 31 | 22 33 | 0 7 | 21 49 | 1 22 | 10 45 | 13 9 | 21 26 | 21 39 | 21 52 | 12 37 | 6 52 |
| F 31 | 8n 5 | 8s53 | 4n59 | 5n58 | 4s35 | 13n35 | 0n49 | 4n10 | 1n 3 | 20s16 | 0s11 | 15s42 | 0s31 | 22n33 | 0s 7 | 21s49 | 1n22 | 10s46 | 13s 9 | 21n27 | 21n39 | 21s52 | 12n35 | 6s53 |

Julian Day Number = 3104445.5, Delta T = 02h53m47s
Ecliptic obliquity = 23°12'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'27, Lahiri = 48°55'28


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## SEPTEMBER 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 43 31 | 10♍ 3'59 | 19♏13 | 2°R32 | 26♌58 | 22♍27 | 29°R18 | 18°R12 | 18♊ 2 | 2°R28 | 3°R19 | 21°R51 | 20♋32 | 8♑55 | 3♌ 9 | S 1 |
| S 2 | 22 47 27 | 11° 1'28 | 1♐30 | 2♍ 2 | 28°12 | 23° 5 | 29♑14 | 18♒ 9 | 18° 3 | 2♑28 | 3♈18 | 21♋49 | 20°28 | 9° 1 | 3°14 | S 2 |
| M 3 | 22 51 24 | 11°58'59 | 13°32 | 1°37 | 29°25 | 23°43 | 29°10 | 18° 5 | 18° 4 | 2°28 | 3°17 | 21°D48 | 20°25 | 9° 8 | 3°19 | M 3 |
| T 4 | 22 55 20 | 12°56'30 | 25°25 | 1°16 | 0♍39 | 24°21 | 29° 7 | 18° 1 | 18° 5 | 2°27 | 3°16 | 21°49 | 20°22 | 9°15 | 3°25 | T 4 |
| W 5 | 22 59 17 | 13°54'01 | 7♑14 | 1° 2 | 1°53 | 24°59 | 29° 3 | 17°57 | 18° 6 | 2°27 | 3°14 | 21°50 | 20°19 | 9°21 | 3°30 | W 5 |
| T 6 | 23 3 14 | 14°51'33 | 19° 3 | 0°54 | 3° 6 | 25°37 | 29° 0 | 17°53 | 18° 7 | 2°27 | 3°13 | 21°R51 | 20°16 | 9°28 | 3°35 | T 6 |
| F 7 | 23 7 10 | 15°49'06 | 0♒58 | 0°D53 | 4°20 | 26°15 | 28°56 | 17°50 | 18° 8 | 2°27 | 3°12 | 21°51 | 20°12 | 9°35 | 3°40 | F 7 |
| S 8 | 23 11 7 | 16°46'40 | 13° 3 | 0°58 | 5°34 | 26°53 | 28°53 | 17°46 | 18° 9 | 2°27 | 3°11 | 21°48 | 20° 9 | 9°41 | 3°45 | S 8 |
| S 9 | 23 15 3 | 17°44'15 | 25°20 | 1°11 | 6°48 | 27°31 | 28°50 | 17°43 | 18° 9 | 2°26 | 3°10 | 21°44 | 20° 6 | 9°48 | 3°50 | S 9 |
| M10 | 23 19 0 | 18°41'50 | 7♓52 | 1°30 | 8° 2 | 28° 9 | 28°48 | 17°39 | 18°10 | 2°26 | 3° 8 | 21°37 | 20° 3 | 9°55 | 3°55 | M10 |
| T 11 | 23 22 56 | 19°39'26 | 20°41 | 1°57 | 9°16 | 28°47 | 28°45 | 17°36 | 18°10 | 2°26 | 3° 7 | 21°28 | 20° 0 | 10° 1 | 4° 0 | T 11 |
| W12 | 23 26 53 | 20°37'04 | 3♈44 | 2°31 | 10°29 | 29°26 | 28°43 | 17°32 | 18°11 | 2°26 | 3° 6 | 21°18 | 19°57 | 10° 8 | 4° 5 | W12 |
| T 13 | 23 30 49 | 21°34'43 | 17° 3 | 3°12 | 11°43 | 0♎ 4 | 28°41 | 17°29 | 18°12 | 2°D26 | 3° 5 | 21° 8 | 19°53 | 10°14 | 4°10 | T 13 |
| F 14 | 23 34 46 | 22°32'23 | 0♉34 | 4° 0 | 12°57 | 0°42 | 28°39 | 17°26 | 18°12 | 2°26 | 3° 3 | 20°59 | 19°50 | 10°21 | 4°15 | F 14 |
| S 15 | 23 38 42 | 23°30'04 | 14°16 | 4°54 | 14°11 | 1°20 | 28°37 | 17°23 | 18°12 | 2°26 | 3° 2 | 20°52 | 19°47 | 10°28 | 4°19 | S 15 |
| S 16 | 23 42 39 | 24°27'47 | 28° 7 | 5°55 | 15°25 | 1°58 | 28°35 | 17°19 | 18°13 | 2°26 | 3° 1 | 20°47 | 19°44 | 10°34 | 4°24 | S 16 |
| M17 | 23 46 36 | 25°25'31 | 12♊ 4 | 7° 3 | 16°39 | 2°36 | 28°34 | 17°16 | 18°13 | 2°26 | 3° 0 | 20°44 | 19°41 | 10°41 | 4°29 | M17 |
| T 18 | 23 50 32 | 26°23'17 | 26° 8 | 8°17 | 17°53 | 3°14 | 28°33 | 17°14 | 18°13 | 2°27 | 2°58 | 20°D43 | 19°37 | 10°48 | 4°33 | T 18 |
| W19 | 23 54 29 | 27°21'05 | 10♋16 | 9°36 | 19° 8 | 3°52 | 28°31 | 17°11 | 18°13 | 2°27 | 2°57 | 20°44 | 19°34 | 10°54 | 4°38 | W19 |
| T 20 | 23 58 25 | 28°18'54 | 24°28 | 11° 1 | 20°22 | 4°30 | 28°31 | 17° 8 | 18°14 | 2°27 | 2°56 | 20°R44 | 19°31 | 11° 1 | 4°42 | T 20 |
| F 21 | 0 2 22 | 29°16'44 | 8♌42 | 12°31 | 21°36 | 5° 8 | 28°30 | 17° 5 | 18°14 | 2°27 | 2°55 | 20°43 | 19°28 | 11° 8 | 4°46 | F 21 |
| S 22 | 0 6 18 | 0♎14'37 | 22°56 | 14° 6 | 22°50 | 5°46 | 28°29 | 17° 3 | 18°R14 | 2°28 | 2°53 | 20°39 | 19°25 | 11°14 | 4°51 | S 22 |
| S 23 | 0 10 15 | 1°12'30 | 7♍ 6 | 15°44 | 24° 4 | 6°24 | 28°29 | 17° 0 | 18°14 | 2°28 | 2°52 | 20°33 | 19°22 | 11°21 | 4°55 | S 23 |
| M24 | 0 14 11 | 2°10'26 | 21° 8 | 17°27 | 25°18 | 7° 2 | 28°D29 | 16°57 | 18°14 | 2°28 | 2°51 | 20°24 | 19°18 | 11°28 | 4°59 | M24 |
| T 25 | 0 18 8 | 3° 8'22 | 4♎58 | 19°12 | 26°33 | 7°40 | 28°29 | 16°55 | 18°14 | 2°29 | 2°50 | 20°13 | 19°15 | 11°34 | 5° 3 | T 25 |
| W26 | 0 22 5 | 4° 6'20 | 18°31 | 21° 1 | 27°47 | 8°19 | 28°29 | 16°53 | 18°13 | 2°29 | 2°48 | 20° 2 | 19°12 | 11°41 | 5° 8 | W26 |
| T 27 | 0 26 1 | 5° 4'20 | 1♏44 | 22°52 | 29° 1 | 8°57 | 28°30 | 16°51 | 18°13 | 2°29 | 2°47 | 19°50 | 19° 9 | 11°48 | 5°12 | T 27 |
| F 28 | 0 29 58 | 6° 2'21 | 14°37 | 24°44 | 0♎15 | 9°35 | 28°30 | 16°48 | 18°13 | 2°30 | 2°46 | 19°40 | 19° 6 | 11°54 | 5°16 | F 28 |
| S 29 | 0 33 54 | 7° 0'23 | 27°11 | 26°38 | 1°30 | 10°13 | 28°31 | 16°46 | 18°13 | 2°30 | 2°45 | 19°32 | 19° 3 | 12° 1 | 5°20 | S 29 |
| S 30 | 0 37 51 | 7♎58'26 | 9♐26 | 28♍34 | 2♎44 | 10♎51 | 28♑32 | 16♒44 | 18♊12 | 2♑31 | 2♈43 | 19♋26 | 18♋59 | 12♑ 7 | 5♌23 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n43 | 12s57 | 4n34 | 6n21 | 4s24 | 13n13 | 0n51 | 3n55 | 1n 2 | 20s17 | 0s12 | 15s43 | 0s31 | 22n33 | 0s 7 | 21s49 | 1n22 | 10s47 | 13s 9 | 21n27 | 21n39 | 21s53 | 12n34 | 6s53 |
| S 2 | 7 22 | 16 22 | 3 58 | 6 43 | 4 12 | 12 49 | 0 53 | 3 40 | 1 2 | 20 18 | 0 12 | 15 44 | 0 31 | 22 34 | 0 7 | 21 49 | 1 22 | 10 47 | 13 10 | 21 28 | 21 40 | 21 53 | 12 32 | 6 53 |
| M 3 | 7 0 | 19 2 | 3 12 | 7 5 | 3 58 | 12 25 | 0 55 | 3 25 | 1 2 | 20 19 | 0 12 | 15 45 | 0 31 | 22 34 | 0 7 | 21 49 | 1 22 | 10 48 | 13 10 | 21 28 | 21 40 | 21 53 | 12 31 | 6 54 |
| T 4 | 6 38 | 20 50 | 2 18 | 7 26 | 3 43 | 12 1 | 0 57 | 3 10 | 1 2 | 20 20 | 0 12 | 15 47 | 0 31 | 22 34 | 0 7 | 21 49 | 1 22 | 10 48 | 13 10 | 21 28 | 21 41 | 21 54 | 12 29 | 6 54 |
| W 5 | 6 16 | 21 43 | 1 18 | 7 45 | 3 28 | 11 37 | 0 59 | 2 55 | 1 1 | 20 21 | 0 12 | 15 48 | 0 31 | 22 34 | 0 7 | 21 49 | 1 22 | 10 49 | 13 10 | 21 27 | 21 41 | 21 54 | 12 28 | 6 54 |
| T 6 | 5 54 | 21 37 | 0 15 | 8 4 | 3 11 | 11 12 | 1 0 | 2 39 | 1 1 | 20 22 | 0 12 | 15 49 | 0 31 | 22 34 | 0 7 | 21 50 | 1 22 | 10 50 | 13 10 | 21 27 | 21 42 | 21 55 | 12 26 | 6 55 |
| F 7 | 5 32 | 20 33 | 0s49 | 8 20 | 2 54 | 10 47 | 1 2 | 2 24 | 1 1 | 20 22 | 0 12 | 15 50 | 0 31 | 22 34 | 0 7 | 21 50 | 1 22 | 10 50 | 13 10 | 21 27 | 21 42 | 21 55 | 12 25 | 6 55 |
| S 8 | 5 10 | 18 31 | 1 51 | 8 34 | 2 37 | 10 22 | 1 4 | 2 9 | 1 0 | 20 23 | 0 12 | 15 51 | 0 31 | 22 34 | 0 7 | 21 50 | 1 22 | 10 51 | 13 10 | 21 28 | 21 43 | 21 55 | 12 23 | 6 56 |
| S 9 | 4 48 | 15 37 | 2 50 | 8 47 | 2 19 | 9 57 | 1 5 | 1 54 | 1 0 | 20 24 | 0 12 | 15 53 | 0 31 | 22 34 | 0 7 | 21 50 | 1 22 | 10 51 | 13 11 | 21 28 | 21 43 | 21 56 | 12 22 | 6 56 |
| M10 | 4 26 | 11 57 | 3 41 | 8 56 | 2 2 | 9 31 | 1 7 | 1 38 | 1 0 | 20 24 | 0 12 | 15 54 | 0 31 | 22 34 | 0 7 | 21 50 | 1 21 | 10 52 | 13 11 | 21 30 | 21 44 | 21 56 | 12 20 | 6 56 |
| T 11 | 4 3 | 7 41 | 4 22 | 9 3 | 1 44 | 9 5 | 1 8 | 1 23 | 0 59 | 20 25 | 0 12 | 15 55 | 0 31 | 22 34 | 0 7 | 21 50 | 1 21 | 10 53 | 13 11 | 21 31 | 21 44 | 21 57 | 12 18 | 6 57 |
| W12 | 3 41 | 2 58 | 4 50 | 9 8 | 1 26 | 8 38 | 1 10 | 1 8 | 0 59 | 20 25 | 0 13 | 15 56 | 0 31 | 22 34 | 0 7 | 21 50 | 1 21 | 10 53 | 13 11 | 21 32 | 21 45 | 21 57 | 12 17 | 6 57 |
| T 13 | 3 19 | 1n57 | 5 3 | 9 9 | 1 9 | 8 12 | 1 11 | 0 53 | 0 59 | 20 26 | 0 13 | 15 57 | 0 32 | 22 34 | 0 7 | 21 50 | 1 21 | 10 54 | 13 11 | 21 34 | 21 45 | 21 57 | 12 15 | 6 58 |
| F 14 | 2 56 | 6 52 | 5 0 | 9 8 | 0 53 | 7 45 | 1 12 | 0 37 | 0 59 | 20 27 | 0 13 | 15 58 | 0 32 | 22 34 | 0 7 | 21 50 | 1 21 | 10 54 | 13 11 | 21 35 | 21 46 | 21 58 | 12 14 | 6 58 |
| S 15 | 2 33 | 11 31 | 4 39 | 9 4 | 0 36 | 7 18 | 1 14 | 0 22 | 0 58 | 20 27 | 0 13 | 15 59 | 0 32 | 22 34 | 0 7 | 21 50 | 1 21 | 10 55 | 13 11 | 21 36 | 21 46 | 21 58 | 12 12 | 6 58 |
| S 16 | 2 11 | 15 36 | 4 2 | 8 56 | 0 21 | 6 51 | 1 15 | 0 7 | 0 58 | 20 27 | 0 13 | 16 0 | 0 32 | 22 34 | 0 7 | 21 50 | 1 21 | 10 55 | 13 11 | 21 37 | 21 46 | 21 58 | 12 11 | 6 59 |
| M17 | 1 48 | 18 52 | 3 11 | 8 45 | 0 6 | 6 23 | 1 16 | 0s 8 | 0 58 | 20 28 | 0 13 | 16 1 | 0 32 | 22 34 | 0 7 | 21 50 | 1 21 | 10 56 | 13 11 | 21 38 | 21 47 | 21 59 | 12 9 | 6 59 |
| T 18 | 1 25 | 21 2 | 2 7 | 8 31 | 0n 8 | 5 56 | 1 17 | 0 24 | 0 57 | 20 28 | 0 13 | 16 2 | 0 32 | 22 34 | 0 7 | 21 50 | 1 21 | 10 57 | 13 11 | 21 38 | 21 47 | 21 59 | 12 8 | 7 0 |
| W19 | 1 3 | 21 54 | 0 55 | 8 14 | 0 22 | 5 28 | 1 18 | 0 39 | 0 57 | 20 28 | 0 13 | 16 3 | 0 32 | 22 34 | 0 7 | 21 50 | 1 21 | 10 57 | 13 12 | 21 38 | 21 48 | 21 59 | 12 7 | 7 0 |
| T 20 | 0 40 | 21 21 | 0n20 | 7 54 | 0 34 | 5 0 | 1 19 | 0 54 | 0 57 | 20 29 | 0 13 | 16 3 | 0 32 | 22 34 | 0 7 | 21 50 | 1 21 | 10 58 | 13 12 | 21 38 | 21 48 | 22 0 | 12 5 | 7 1 |
| F 21 | 0 17 | 19 26 | 1 34 | 7 30 | 0 46 | 4 32 | 1 20 | 1 9 | 0 56 | 20 29 | 0 13 | 16 4 | 0 32 | 22 34 | 0 7 | 21 50 | 1 21 | 10 58 | 13 12 | 21 38 | 21 49 | 22 0 | 12 4 | 7 1 |
| S 22 | 0s 6 | 16 18 | 2 42 | 7 4 | 0 56 | 4 3 | 1 21 | 1 25 | 0 56 | 20 29 | 0 13 | 16 5 | 0 32 | 22 35 | 0 7 | 21 50 | 1 21 | 10 59 | 13 12 | 21 38 | 21 49 | 22 0 | 12 2 | 7 2 |
| S 23 | 0 29 | 12 14 | 3 40 | 6 35 | 1 6 | 3 35 | 1 21 | 1 40 | 0 56 | 20 29 | 0 13 | 16 6 | 0 32 | 22 35 | 0 7 | 21 50 | 1 21 | 10 59 | 13 12 | 21 39 | 21 50 | 22 1 | 12 1 | 7 2 |
| M24 | 0 51 | 7 32 | 4 24 | 6 3 | 1 14 | 3 6 | 1 22 | 1 55 | 0 55 | 20 29 | 0 13 | 16 7 | 0 32 | 22 35 | 0 7 | 21 50 | 1 21 | 11 0 | 13 12 | 21 41 | 21 50 | 22 1 | 11 59 | 7 3 |
| T 25 | 1 14 | 2 31 | 4 51 | 5 29 | 1 22 | 2 38 | 1 23 | 2 10 | 0 55 | 20 29 | 0 14 | 16 8 | 0 32 | 22 35 | 0 7 | 21 50 | 1 21 | 11 0 | 13 12 | 21 42 | 21 51 | 22 1 | 11 58 | 7 3 |
| W26 | 1 37 | 2s32 | 5 2 | 4 53 | 1 28 | 2 9 | 1 23 | 2 25 | 0 55 | 20 29 | 0 14 | 16 8 | 0 32 | 22 34 | 0 7 | 21 50 | 1 21 | 11 1 | 13 12 | 21 44 | 21 51 | 22 2 | 11 56 | 7 4 |
| T 27 | 2 0 | 7 20 | 4 55 | 4 15 | 1 34 | 1 40 | 1 24 | 2 41 | 0 54 | 20 29 | 0 14 | 16 9 | 0 32 | 22 34 | 0 7 | 21 51 | 1 21 | 11 1 | 13 12 | 21 46 | 21 51 | 22 2 | 11 55 | 7 4 |
| F 28 | 2 23 | 11 42 | 4 34 | 3 35 | 1 38 | 1 11 | 1 24 | 2 56 | 0 54 | 20 29 | 0 14 | 16 10 | 0 32 | 22 34 | 0 7 | 21 51 | 1 21 | 11 2 | 13 12 | 21 47 | 21 52 | 22 2 | 11 53 | 7 5 |
| S 29 | 2 45 | 15 27 | 4 0 | 2 53 | 1 42 | 0 42 | 1 25 | 3 11 | 0 54 | 20 29 | 0 14 | 16 10 | 0 32 | 22 34 | 0 7 | 21 51 | 1 21 | 11 2 | 13 12 | 21 48 | 21 52 | 22 3 | 11 52 | 7 5 |
| S 30 | 3s 8 | 18s26 | 3n15 | 2n10 | 1n44 | 0n14 | 1n25 | 3s26 | 0n53 | 20s29 | 0s14 | 16s11 | 0s32 | 22n34 | 0s 7 | 21s51 | 1n20 | 11s 3 | 13s12 | 21n49 | 21n53 | 22s 3 | 11n51 | 7s 6 |

Julian Day Number = 3104476.5, Delta T = 02h53m48s
Ecliptic obliquity = 23°12'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'31, Lahiri = 48°55'32


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## OCTOBER 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 41 47 | 8♎56'31 | 21♐28 | 0♎30 | 3♎58 | 11♎29 | 28♑33 | 16°R43 | 18°R12 | 2♑32 | 2°R42 | 19°R23 | 18♋56 | 12♑14 | 5♌27 | M 1 |
| T 2 | 0 45 44 | 9°54'37 | 3♑20 | 2°26 | 5°13 | 12° 8 | 28°35 | 16♒41 | 18♊11 | 2°32 | 2♈41 | 19♋22 | 18°53 | 12°21 | 5°31 | T 2 |
| W 3 | 0 49 40 | 10°52'45 | 15° 9 | 4°23 | 6°27 | 12°46 | 28°36 | 16°39 | 18°11 | 2°33 | 2°40 | 19°22 | 18°50 | 12°27 | 5°35 | W 3 |
| T 4 | 0 53 37 | 11°50'54 | 26°59 | 6°19 | 7°41 | 13°24 | 28°38 | 16°37 | 18°10 | 2°33 | 2°38 | 19°22 | 18°47 | 12°34 | 5°38 | T 4 |
| F 5 | 0 57 34 | 12°49'04 | 8♒56 | 8°15 | 8°56 | 14° 2 | 28°40 | 16°36 | 18°10 | 2°34 | 2°37 | 19°21 | 18°43 | 12°41 | 5°42 | F 5 |
| S 6 | 1 1 30 | 13°47'15 | 21° 4 | 10°11 | 10°10 | 14°40 | 28°42 | 16°35 | 18° 9 | 2°35 | 2°36 | 19°18 | 18°40 | 12°47 | 5°45 | S 6 |
| S 7 | 1 5 27 | 14°45'28 | 3♓29 | 12° 6 | 11°25 | 15°19 | 28°45 | 16°33 | 18° 8 | 2°36 | 2°35 | 19°12 | 18°37 | 12°54 | 5°49 | S 7 |
| M 8 | 1 9 23 | 15°43'42 | 16°13 | 14° 1 | 12°39 | 15°57 | 28°47 | 16°32 | 18° 8 | 2°36 | 2°33 | 19° 3 | 18°34 | 13° 1 | 5°52 | M 8 |
| T 9 | 1 13 20 | 16°41'58 | 29°17 | 15°54 | 13°53 | 16°35 | 28°50 | 16°31 | 18° 7 | 2°37 | 2°32 | 18°53 | 18°31 | 13° 7 | 5°55 | T 9 |
| W10 | 1 17 16 | 17°40'15 | 12♈41 | 17°47 | 15° 8 | 17°13 | 28°53 | 16°30 | 18° 6 | 2°38 | 2°31 | 18°41 | 18°28 | 13°14 | 5°58 | W10 |
| T 11 | 1 21 13 | 18°38'35 | 26°24 | 19°39 | 16°22 | 17°52 | 28°56 | 16°29 | 18° 5 | 2°39 | 2°30 | 18°28 | 18°24 | 13°21 | 6° 1 | T 11 |
| F 12 | 1 25 9 | 19°36'55 | 10♉21 | 21°29 | 17°37 | 18°30 | 28°59 | 16°28 | 18° 4 | 2°40 | 2°28 | 18°17 | 18°21 | 13°27 | 6° 4 | F 12 |
| S 13 | 1 29 6 | 20°35'18 | 24°28 | 23°19 | 18°51 | 19° 8 | 29° 2 | 16°27 | 18° 3 | 2°41 | 2°27 | 18° 7 | 18°18 | 13°34 | 6° 7 | S 13 |
| S 14 | 1 33 2 | 21°33'43 | 8♊40 | 25° 8 | 20° 6 | 19°46 | 29° 6 | 16°27 | 18° 2 | 2°42 | 2°26 | 18° 1 | 18°15 | 13°40 | 6°10 | S 14 |
| M15 | 1 36 59 | 22°32'10 | 22°54 | 26°56 | 21°20 | 20°25 | 29°10 | 16°26 | 18° 1 | 2°43 | 2°25 | 17°57 | 18°12 | 13°47 | 6°13 | M15 |
| T 16 | 1 40 56 | 23°30'39 | 7♋ 6 | 28°42 | 22°35 | 21° 3 | 29°14 | 16°26 | 18° 0 | 2°44 | 2°24 | 17°56 | 18° 9 | 13°54 | 6°16 | T 16 |
| W17 | 1 44 52 | 24°29'10 | 21°15 | 0♏28 | 23°50 | 21°42 | 29°18 | 16°25 | 17°59 | 2°45 | 2°23 | 17°55 | 18° 5 | 14° 0 | 6°18 | W17 |
| T 18 | 1 48 49 | 25°27'43 | 5♌19 | 2°12 | 25° 4 | 22°20 | 29°22 | 16°25 | 17°58 | 2°46 | 2°21 | 17°55 | 18° 2 | 14° 7 | 6°21 | T 18 |
| F 19 | 1 52 45 | 26°26'18 | 19°18 | 3°56 | 26°19 | 22°58 | 29°27 | 16°25 | 17°57 | 2°47 | 2°20 | 17°54 | 17°59 | 14°14 | 6°23 | F 19 |
| S 20 | 1 56 42 | 27°24'55 | 3♍11 | 5°39 | 27°33 | 23°37 | 29°31 | 16°D25 | 17°55 | 2°48 | 2°19 | 17°50 | 17°56 | 14°20 | 6°26 | S 20 |
| S 21 | 2 0 38 | 28°23'34 | 16°56 | 7°20 | 28°48 | 24°15 | 29°36 | 16°25 | 17°54 | 2°49 | 2°18 | 17°43 | 17°53 | 14°27 | 6°28 | S 21 |
| M22 | 2 4 35 | 29°22'16 | 0♎33 | 9° 1 | 0♏ 3 | 24°54 | 29°41 | 16°25 | 17°53 | 2°51 | 2°17 | 17°34 | 17°49 | 14°34 | 6°30 | M22 |
| T 23 | 2 8 31 | 0♏20'59 | 13°59 | 10°41 | 1°17 | 25°32 | 29°46 | 16°25 | 17°51 | 2°52 | 2°16 | 17°23 | 17°46 | 14°40 | 6°33 | T 23 |
| W24 | 2 12 28 | 1°19'44 | 27°11 | 12°19 | 2°32 | 26°10 | 29°51 | 16°25 | 17°50 | 2°53 | 2°15 | 17°10 | 17°43 | 14°47 | 6°35 | W24 |
| T 25 | 2 16 25 | 2°18'31 | 10♏ 8 | 13°57 | 3°47 | 26°49 | 29°57 | 16°26 | 17°48 | 2°55 | 2°14 | 16°58 | 17°40 | 14°54 | 6°37 | T 25 |
| F 26 | 2 20 21 | 3°17'21 | 22°49 | 15°34 | 5° 1 | 27°27 | 0♒ 3 | 16°26 | 17°47 | 2°56 | 2°13 | 16°47 | 17°37 | 15° 0 | 6°39 | F 26 |
| S 27 | 2 24 18 | 4°16'12 | 5♐14 | 17°10 | 6°16 | 28° 6 | 0° 8 | 16°27 | 17°45 | 2°57 | 2°12 | 16°38 | 17°34 | 15° 7 | 6°40 | S 27 |
| S 28 | 2 28 14 | 5°15'04 | 17°25 | 18°45 | 7°31 | 28°44 | 0°14 | 16°28 | 17°43 | 2°59 | 2°11 | 16°31 | 17°30 | 15°13 | 6°42 | S 28 |
| M29 | 2 32 11 | 6°13'59 | 29°24 | 20°20 | 8°46 | 29°23 | 0°20 | 16°29 | 17°42 | 3° 0 | 2°10 | 16°28 | 17°27 | 15°20 | 6°44 | M29 |
| T 30 | 2 36 7 | 7°12'55 | 11♑14 | 21°53 | 10° 0 | 0♏ 2 | 0°27 | 16°30 | 17°40 | 3° 1 | 2° 9 | 16°D26 | 17°24 | 15°27 | 6°45 | T 30 |
| W31 | 2 40 4 | 8♏11'53 | 23♑ 2 | 23♏26 | 11♏15 | 0♏40 | 0♒33 | 16♒31 | 17♊38 | 3♑ 3 | 2♈ 8 | 16♋26 | 17♋21 | 15♑33 | 6♌47 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 3s31 | 20s34 | 2n22 | 1n26 | 1n46 | 0s15 | 1n25 | 3s41 | 0n53 | 20s29 | 0s14 | 16s11 | 0s32 | 22n34 | 0s 7 | 21s51 | 1n20 | 11s 3 | 13s12 | 21n49 | 21n53 | 22s 3 | 11n49 | 7s 7 | |
| T 2 | 3 53 | 21 46 | 1 24 | 0 41 | 1 47 | 0 45 | 1 25 | 3 56 | 0 53 | 20 29 | 0 14 | 16 12 | 0 32 | 22 34 | 0 7 | 21 51 | 1 20 | 11 4 | 13 12 | 21 50 | 21 54 | 22 3 | 11 48 | 7 7 | |
| W 3 | 4 16 | 21 59 | 0 22 | 0s 5 | 1 47 | 1 14 | 1 25 | 4 11 | 0 52 | 20 28 | 0 14 | 16 13 | 0 32 | 22 34 | 0 7 | 21 51 | 1 20 | 11 4 | 13 12 | 21 50 | 21 54 | 22 4 | 11 46 | 7 8 | |
| T 4 | 4 38 | 21 13 | 0s40 | 0 51 | 1 46 | 1 43 | 1 26 | 4 26 | 0 52 | 20 28 | 0 14 | 16 13 | 0 32 | 22 34 | 0 7 | 21 51 | 1 20 | 11 5 | 13 12 | 21 50 | 21 54 | 22 4 | 11 45 | 7 8 | |
| F 5 | 5 1 | 19 29 | 1 42 | 1 38 | 1 45 | 2 12 | 1 26 | 4 41 | 0 52 | 20 28 | 0 14 | 16 14 | 0 32 | 22 34 | 0 7 | 21 51 | 1 20 | 11 5 | 13 12 | 21 50 | 21 55 | 22 4 | 11 44 | 7 9 | |
| S 6 | 5 23 | 16 51 | 2 40 | 2 25 | 1 43 | 2 41 | 1 25 | 4 56 | 0 51 | 20 27 | 0 14 | 16 14 | 0 32 | 22 34 | 0 7 | 21 51 | 1 20 | 11 6 | 13 12 | 21 50 | 21 55 | 22 4 | 11 42 | 7 9 | |
| S 7 | 5 46 | 13 25 | 3 31 | 3 12 | 1 40 | 3 10 | 1 25 | 5 11 | 0 51 | 20 27 | 0 14 | 16 14 | 0 32 | 22 34 | 0 7 | 21 51 | 1 20 | 11 6 | 13 12 | 21 51 | 21 56 | 22 5 | 11 41 | 7 10 | |
| M 8 | 6 8 | 9 17 | 4 13 | 3 59 | 1 37 | 3 39 | 1 25 | 5 26 | 0 51 | 20 26 | 0 14 | 16 15 | 0 33 | 22 34 | 0 7 | 21 51 | 1 20 | 11 7 | 13 12 | 21 52 | 21 56 | 22 5 | 11 40 | 7 11 | |
| T 9 | 6 30 | 4 37 | 4 43 | 4 45 | 1 34 | 4 7 | 1 25 | 5 41 | 0 50 | 20 26 | 0 15 | 16 15 | 0 33 | 22 34 | 0 7 | 21 51 | 1 20 | 11 7 | 13 12 | 21 54 | 21 57 | 22 5 | 11 38 | 7 11 | |
| W10 | 6 52 | 0n22 | 4 59 | 5 32 | 1 30 | 4 36 | 1 24 | 5 56 | 0 50 | 20 25 | 0 15 | 16 16 | 0 33 | 22 34 | 0 7 | 21 51 | 1 20 | 11 8 | 13 12 | 21 55 | 21 57 | 22 5 | 11 37 | 7 12 | |
| T 11 | 7 14 | 5 27 | 4 58 | 6 18 | 1 25 | 5 5 | 1 24 | 6 11 | 0 50 | 20 25 | 0 15 | 16 16 | 0 33 | 22 34 | 0 7 | 21 51 | 1 20 | 11 8 | 13 12 | 21 57 | 21 57 | 22 6 | 11 36 | 7 12 | |
| F 12 | 7 36 | 10 22 | 4 39 | 7 3 | 1 20 | 5 34 | 1 24 | 6 25 | 0 49 | 20 24 | 0 15 | 16 16 | 0 33 | 22 34 | 0 7 | 21 51 | 1 20 | 11 8 | 13 12 | 21 58 | 21 58 | 22 6 | 11 34 | 7 13 | |
| S 13 | 7 58 | 14 47 | 4 3 | 7 49 | 1 15 | 6 2 | 1 23 | 6 40 | 0 49 | 20 24 | 0 15 | 16 16 | 0 33 | 22 34 | 0 7 | 21 51 | 1 20 | 11 9 | 13 12 | 22 0 | 21 58 | 22 6 | 11 33 | 7 14 | |
| S 14 | 8 20 | 18 23 | 3 12 | 8 33 | 1 10 | 6 30 | 1 22 | 6 55 | 0 48 | 20 23 | 0 15 | 16 17 | 0 33 | 22 34 | 0 7 | 21 51 | 1 20 | 11 9 | 13 12 | 22 1 | 21 59 | 22 6 | 11 32 | 7 14 | |
| M15 | 8 41 | 20 53 | 2 8 | 9 17 | 1 4 | 6 59 | 1 22 | 7 9 | 0 48 | 20 22 | 0 15 | 16 17 | 0 33 | 22 33 | 0 7 | 21 51 | 1 20 | 11 10 | 13 11 | 22 1 | 21 59 | 22 7 | 11 30 | 7 15 | |
| T 16 | 9 3 | 22 4 | 0 57 | 10 0 | 0 58 | 7 27 | 1 21 | 7 24 | 0 48 | 20 22 | 0 15 | 16 17 | 0 33 | 22 33 | 0 7 | 21 51 | 1 20 | 11 10 | 13 11 | 22 1 | 22 0 | 22 7 | 11 29 | 7 15 | |
| W17 | 9 24 | 21 50 | 0n18 | 10 43 | 0 52 | 7 55 | 1 20 | 7 39 | 0 47 | 20 21 | 0 15 | 16 17 | 0 33 | 22 33 | 0 7 | 21 51 | 1 20 | 11 10 | 13 11 | 22 1 | 22 0 | 22 7 | 11 28 | 7 16 | |
| T 18 | 9 45 | 20 13 | 1 31 | 11 25 | 0 45 | 8 23 | 1 19 | 7 53 | 0 47 | 20 20 | 0 15 | 16 17 | 0 33 | 22 33 | 0 7 | 21 51 | 1 20 | 11 11 | 13 11 | 22 1 | 22 0 | 22 7 | 11 27 | 7 17 | |
| F 19 | 10 6 | 17 24 | 2 38 | 12 6 | 0 39 | 8 50 | 1 19 | 8 7 | 0 47 | 20 19 | 0 15 | 16 17 | 0 33 | 22 33 | 0 7 | 21 51 | 1 20 | 11 11 | 13 11 | 22 2 | 22 1 | 22 7 | 11 26 | 7 17 | |
| S 20 | 10 27 | 13 35 | 3 35 | 12 46 | 0 32 | 9 18 | 1 18 | 8 22 | 0 46 | 20 18 | 0 15 | 16 17 | 0 33 | 22 33 | 0 7 | 21 51 | 1 20 | 11 11 | 13 11 | 22 2 | 22 1 | 22 7 | 11 24 | 7 18 | |
| S 21 | 10 48 | 9 6 | 4 19 | 13 26 | 0 25 | 9 45 | 1 17 | 8 36 | 0 46 | 20 17 | 0 15 | 16 17 | 0 33 | 22 33 | 0 7 | 21 51 | 1 19 | 11 12 | 13 11 | 22 3 | 22 2 | 22 8 | 11 23 | 7 19 | |
| M22 | 11 9 | 4 12 | 4 48 | 14 5 | 0 18 | 10 12 | 1 16 | 8 50 | 0 45 | 20 16 | 0 15 | 16 17 | 0 33 | 22 33 | 0 7 | 21 51 | 1 19 | 11 12 | 13 11 | 22 4 | 22 2 | 22 8 | 11 22 | 7 19 | |
| T 23 | 11 29 | 0s50 | 5 1 | 14 42 | 0 11 | 10 39 | 1 14 | 9 5 | 0 45 | 20 15 | 0 15 | 16 17 | 0 33 | 22 33 | 0 7 | 21 51 | 1 19 | 11 12 | 13 11 | 22 6 | 22 3 | 22 8 | 11 21 | 7 20 | |
| W24 | 11 49 | 5 45 | 4 57 | 15 19 | 0 4 | 11 5 | 1 13 | 9 19 | 0 45 | 20 14 | 0 15 | 16 17 | 0 33 | 22 33 | 0 7 | 21 51 | 1 19 | 11 13 | 13 11 | 22 7 | 22 3 | 22 8 | 11 20 | 7 20 | |
| T 25 | 12 10 | 10 19 | 4 37 | 15 55 | 0s 3 | 11 32 | 1 12 | 9 33 | 0 44 | 20 13 | 0 15 | 16 17 | 0 33 | 22 32 | 0 7 | 21 51 | 1 19 | 11 13 | 13 10 | 22 9 | 22 3 | 22 8 | 11 19 | 7 21 | |
| F 26 | 12 30 | 14 21 | 4 4 | 16 31 | 0 10 | 11 58 | 1 11 | 9 47 | 0 44 | 20 12 | 0 16 | 16 17 | 0 33 | 22 32 | 0 7 | 21 51 | 1 19 | 11 13 | 13 10 | 22 10 | 22 4 | 22 8 | 11 18 | 7 22 | |
| S 27 | 12 49 | 17 41 | 3 20 | 17 5 | 0 18 | 12 23 | 1 9 | 10 1 | 0 44 | 20 11 | 0 16 | 16 17 | 0 33 | 22 32 | 0 7 | 21 51 | 1 19 | 11 14 | 13 10 | 22 11 | 22 4 | 22 9 | 11 16 | 7 22 | |
| S 28 | 13 9 | 20 10 | 2 28 | 17 38 | 0 25 | 12 49 | 1 8 | 10 15 | 0 43 | 20 10 | 0 16 | 16 17 | 0 33 | 22 32 | 0 7 | 21 51 | 1 19 | 11 14 | 13 10 | 22 12 | 22 5 | 22 9 | 11 15 | 7 23 | |
| M29 | 13 28 | 21 43 | 1 30 | 18 10 | 0 32 | 13 14 | 1 6 | 10 29 | 0 43 | 20 8 | 0 16 | 16 16 | 0 33 | 22 32 | 0 7 | 21 51 | 1 19 | 11 14 | 13 10 | 22 12 | 22 5 | 22 9 | 11 14 | 7 24 | |
| T 30 | 13 47 | 22 17 | 0 28 | 18 42 | 0 39 | 13 39 | 1 5 | 10 43 | 0 42 | 20 7 | 0 16 | 16 16 | 0 33 | 22 32 | 0 7 | 21 51 | 1 19 | 11 14 | 13 10 | 22 13 | 22 5 | 22 9 | 11 13 | 7 24 | |
| W31 | 14s 6 | 21s51 | 0s35 | 19s12 | 0s46 | 14s 3 | 1n 3 | 10s56 | 0n42 | 20s 6 | 0s16 | 16s16 | 0s33 | 22n32 | 0s 7 | 21s51 | 1n19 | 11s15 | 13s10 | 22n13 | 22n 6 | 22s 9 | 11n12 | 7s25 | |

Julian Day Number = 3104506.5, Delta T = 02h53m49s
Ecliptic obliquity = 23°12'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'36, Lahiri = 48°55'36


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## NOVEMBER 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 44 0 | 9♏10'52 | 4♒50 | 24♏57 | 12♏30 | 1♏19 | 0♒40 | 16♒32 | 17°R37 | 3♉ 4 | 2°R 7 | 16°R27 | 17♋18 | 15♉40 | 6♌48 | T 1 |
| F 2 | 2 47 57 | 10° 9'54 | 16°47 | 26°28 | 13°45 | 1°57 | 0°46 | 16°33 | 17♊35 | 3° 6 | 2♈ 6 | 16♋27 | 17°15 | 15°47 | 6°50 | F 2 |
| S 3 | 2 51 54 | 11° 8'56 | 28°55 | 27°59 | 14°59 | 2°36 | 0°53 | 16°34 | 17°33 | 3° 7 | 2° 5 | 16°25 | 17°11 | 15°53 | 6°51 | S 3 |
| S 4 | 2 55 50 | 12° 8'01 | 11♓21 | 29°28 | 16°14 | 3°14 | 1° 0 | 16°36 | 17°31 | 3° 9 | 2° 4 | 16°21 | 17° 8 | 16° 0 | 6°52 | S 4 |
| M 5 | 2 59 47 | 13° 7'07 | 24° 9 | 0♐56 | 17°29 | 3°53 | 1° 7 | 16°37 | 17°29 | 3°11 | 2° 3 | 16°15 | 17° 5 | 16° 7 | 6°53 | M 5 |
| T 6 | 3 3 43 | 14° 6'15 | 7♈22 | 2°24 | 18°44 | 4°32 | 1°15 | 16°39 | 17°27 | 3°12 | 2° 2 | 16° 7 | 17° 2 | 16°13 | 6°54 | T 6 |
| W 7 | 3 7 40 | 15° 5'24 | 20°59 | 3°51 | 19°59 | 5°10 | 1°22 | 16°40 | 17°25 | 3°14 | 2° 1 | 15°57 | 16°59 | 16°20 | 6°55 | W 7 |
| T 8 | 3 11 36 | 16° 4'36 | 4♉59 | 5°17 | 21°13 | 5°49 | 1°30 | 16°42 | 17°23 | 3°15 | 2° 0 | 15°47 | 16°55 | 16°27 | 6°56 | T 8 |
| F 9 | 3 15 33 | 17° 3'49 | 19°18 | 6°42 | 22°28 | 6°28 | 1°37 | 16°44 | 17°21 | 3°17 | 1°59 | 15°38 | 16°52 | 16°33 | 6°56 | F 9 |
| S 10 | 3 19 29 | 18° 3'05 | 3♊51 | 8° 6 | 23°43 | 7° 7 | 1°45 | 16°46 | 17°19 | 3°19 | 1°59 | 15°30 | 16°49 | 16°40 | 6°57 | S 10 |
| S 11 | 3 23 26 | 19° 2'22 | 18°29 | 9°30 | 24°58 | 7°45 | 1°53 | 16°48 | 17°17 | 3°20 | 1°58 | 15°25 | 16°46 | 16°46 | 6°57 | S 11 |
| M12 | 3 27 23 | 20° 1'42 | 3♋ 7 | 10°52 | 26°13 | 8°24 | 2° 2 | 16°50 | 17°15 | 3°22 | 1°57 | 15°22 | 16°43 | 16°53 | 6°58 | M12 |
| T 13 | 3 31 19 | 21° 1'04 | 17°39 | 12°13 | 27°27 | 9° 3 | 2°10 | 16°53 | 17°13 | 3°24 | 1°56 | 15°D22 | 16°40 | 17° 0 | 6°58 | T 13 |
| W14 | 3 35 16 | 22° 0'28 | 2♌ 1 | 13°34 | 28°42 | 9°42 | 2°18 | 16°55 | 17°11 | 3°26 | 1°56 | 15°22 | 16°36 | 17° 6 | 6°58 | W14 |
| T 15 | 3 39 12 | 22°59'54 | 16°10 | 14°53 | 29°57 | 10°20 | 2°27 | 16°58 | 17° 9 | 3°28 | 1°55 | 15°23 | 16°33 | 17°13 | 6°59 | T 15 |
| F 16 | 3 43 9 | 23°59'22 | 0♍ 5 | 16°11 | 1♐12 | 10°59 | 2°35 | 17° 0 | 17° 6 | 3°29 | 1°54 | 15°R23 | 16°30 | 17°20 | 6°R59 | F 16 |
| S 17 | 3 47 5 | 24°58'53 | 13°46 | 17°28 | 2°27 | 11°38 | 2°44 | 17° 3 | 17° 4 | 3°31 | 1°54 | 15°22 | 16°27 | 17°26 | 6°59 | S 17 |
| S 18 | 3 51 2 | 25°58'26 | 27°15 | 18°43 | 3°42 | 12°17 | 2°53 | 17° 6 | 17° 2 | 3°33 | 1°53 | 15°18 | 16°24 | 17°33 | 6°59 | S 18 |
| M19 | 3 54 58 | 26°58'01 | 10♎30 | 19°57 | 4°57 | 12°56 | 3° 2 | 17° 8 | 17° 0 | 3°35 | 1°52 | 15°12 | 16°20 | 17°40 | 6°58 | M19 |
| T 20 | 3 58 55 | 27°57'38 | 23°33 | 21°10 | 6°11 | 13°35 | 3°11 | 17°11 | 16°57 | 3°37 | 1°52 | 15° 4 | 16°17 | 17°46 | 6°58 | T 20 |
| W21 | 4 2 51 | 28°57'17 | 6♏23 | 22°21 | 7°26 | 14°14 | 3°21 | 17°14 | 16°55 | 3°39 | 1°51 | 14°56 | 16°14 | 17°53 | 6°58 | W21 |
| T 22 | 4 6 48 | 29°56'58 | 19° 0 | 23°29 | 8°41 | 14°53 | 3°30 | 17°17 | 16°53 | 3°41 | 1°50 | 14°47 | 16°11 | 18° 0 | 6°57 | T 22 |
| F 23 | 4 10 45 | 0♐56'42 | 1♐25 | 24°36 | 9°56 | 15°32 | 3°40 | 17°21 | 16°50 | 3°43 | 1°50 | 14°40 | 16° 8 | 18° 6 | 6°57 | F 23 |
| S 24 | 4 14 41 | 1°56'27 | 13°38 | 25°41 | 11°11 | 16°11 | 3°49 | 17°24 | 16°48 | 3°45 | 1°49 | 14°34 | 16° 5 | 18°13 | 6°56 | S 24 |
| S 25 | 4 18 38 | 2°56'14 | 25°41 | 26°43 | 12°26 | 16°50 | 3°59 | 17°27 | 16°46 | 3°47 | 1°49 | 14°30 | 16° 1 | 18°20 | 6°55 | S 25 |
| M26 | 4 22 34 | 3°56'03 | 7♑35 | 27°42 | 13°41 | 17°29 | 4° 9 | 17°31 | 16°43 | 3°49 | 1°48 | 14°28 | 15°58 | 18°26 | 6°54 | M26 |
| T 27 | 4 26 31 | 4°55'53 | 19°23 | 28°38 | 14°56 | 18° 8 | 4°19 | 17°34 | 16°41 | 3°51 | 1°48 | 14°D28 | 15°55 | 18°33 | 6°54 | T 27 |
| W28 | 4 30 27 | 5°55'45 | 1♒ 9 | 29°30 | 16°11 | 18°47 | 4°29 | 17°38 | 16°38 | 3°53 | 1°48 | 14°29 | 15°52 | 18°39 | 6°53 | W28 |
| T 29 | 4 34 24 | 6°55'39 | 12°57 | 0♑19 | 17°26 | 19°26 | 4°39 | 17°42 | 16°36 | 3°55 | 1°47 | 14°30 | 15°49 | 18°46 | 6°51 | T 29 |
| F 30 | 4 38 21 | 7♐55'34 | 24♒52 | 1♑ 3 | 18♐41 | 20♏ 5 | 4♒50 | 17♒45 | 16♊34 | 3♉57 | 1♈47 | 14♋32 | 15♋46 | 18♉53 | 6♌50 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s25 | 20s26 | 1s37 | 19s41 | 0s54 | 14s28 | 1n 2 | 11s10 | 0n42 | 20s 4 | 0s16 | 16s16 | 0s33 | 22n31 | 0s 7 | 21s51 | 1n19 | 11s15 | 13s 9 | 22n12 | 22n 6 | 22s 9 | 11n11 | 7s26 |
| F 2 | 14 44 | 18 7 | 2 35 | 20 10 | 1 1 | 14 51 | 1 0 | 11 24 | 0 41 | 20 3 | 0 16 | 16 15 | 0 33 | 22 31 | 0 7 | 21 51 | 1 19 | 11 15 | 13 9 | 22 12 | 22 7 | 22 9 | 11 10 | 7 26 |
| S 3 | 15 2 | 14 58 | 3 27 | 20 37 | 1 8 | 15 15 | 0 58 | 11 37 | 0 41 | 20 2 | 0 16 | 16 15 | 0 33 | 22 31 | 0 7 | 21 51 | 1 19 | 11 15 | 13 9 | 22 13 | 22 7 | 22 9 | 11 9 | 7 27 |
| S 4 | 15 20 | 11 6 | 4 10 | 21 3 | 1 15 | 15 38 | 0 57 | 11 51 | 0 40 | 20 0 | 0 16 | 16 14 | 0 33 | 22 31 | 0 7 | 21 51 | 1 19 | 11 16 | 13 9 | 22 13 | 22 7 | 22 10 | 11 8 | 7 28 |
| M 5 | 15 38 | 6 38 | 4 42 | 21 29 | 1 21 | 16 1 | 0 55 | 12 4 | 0 40 | 19 59 | 0 16 | 16 14 | 0 33 | 22 31 | 0 7 | 21 51 | 1 19 | 11 16 | 13 9 | 22 14 | 22 8 | 22 10 | 11 8 | 7 29 |
| T 6 | 15 55 | 1 43 | 5 1 | 21 53 | 1 28 | 16 23 | 0 53 | 12 17 | 0 39 | 19 57 | 0 16 | 16 13 | 0 33 | 22 31 | 0 7 | 21 51 | 1 19 | 11 16 | 13 9 | 22 15 | 22 8 | 22 10 | 11 7 | 7 29 |
| W 7 | 16 12 | 3n25 | 5 3 | 22 16 | 1 35 | 16 45 | 0 51 | 12 30 | 0 39 | 19 56 | 0 16 | 16 13 | 0 33 | 22 30 | 0 7 | 21 51 | 1 19 | 11 16 | 13 8 | 22 16 | 22 9 | 22 10 | 11 6 | 7 30 |
| T 8 | 16 29 | 8 32 | 4 48 | 22 38 | 1 41 | 17 6 | 0 49 | 12 44 | 0 39 | 19 54 | 0 16 | 16 12 | 0 33 | 22 30 | 0 7 | 21 51 | 1 19 | 11 16 | 13 8 | 22 17 | 22 9 | 22 10 | 11 5 | 7 31 |
| F 9 | 16 46 | 13 18 | 4 14 | 22 59 | 1 47 | 17 27 | 0 47 | 12 57 | 0 38 | 19 52 | 0 16 | 16 12 | 0 33 | 22 30 | 0 7 | 21 51 | 1 19 | 11 16 | 13 8 | 22 18 | 22 9 | 22 10 | 11 4 | 7 31 |
| S 10 | 17 3 | 17 23 | 3 23 | 23 19 | 1 53 | 17 48 | 0 45 | 13 9 | 0 38 | 19 51 | 0 16 | 16 11 | 0 33 | 22 30 | 0 7 | 21 51 | 1 19 | 11 17 | 13 8 | 22 19 | 22 10 | 22 10 | 11 3 | 7 32 |
| S 11 | 17 19 | 20 24 | 2 19 | 23 38 | 1 59 | 18 8 | 0 43 | 13 22 | 0 37 | 19 49 | 0 16 | 16 11 | 0 33 | 22 30 | 0 7 | 21 51 | 1 19 | 11 17 | 13 8 | 22 20 | 22 10 | 22 10 | 11 3 | 7 33 |
| M12 | 17 35 | 22 5 | 1 5 | 23 55 | 2 5 | 18 27 | 0 41 | 13 35 | 0 37 | 19 47 | 0 16 | 16 10 | 0 33 | 22 29 | 0 7 | 21 51 | 1 19 | 11 17 | 13 7 | 22 20 | 22 11 | 22 10 | 11 2 | 7 33 |
| T 13 | 17 50 | 22 16 | 0n12 | 24 12 | 2 11 | 18 46 | 0 39 | 13 48 | 0 37 | 19 45 | 0 17 | 16 9 | 0 33 | 22 29 | 0 7 | 21 51 | 1 19 | 11 17 | 13 7 | 22 20 | 22 11 | 22 10 | 11 1 | 7 34 |
| W14 | 18 6 | 20 57 | 1 28 | 24 27 | 2 16 | 19 5 | 0 37 | 14 0 | 0 36 | 19 44 | 0 17 | 16 9 | 0 33 | 22 29 | 0 7 | 21 51 | 1 19 | 11 17 | 13 7 | 22 20 | 22 11 | 22 10 | 11 0 | 7 35 |
| T 15 | 18 21 | 18 21 | 2 38 | 24 42 | 2 21 | 19 23 | 0 35 | 14 13 | 0 36 | 19 42 | 0 17 | 16 8 | 0 33 | 22 29 | 0 7 | 21 51 | 1 18 | 11 17 | 13 7 | 22 20 | 22 12 | 22 10 | 11 0 | 7 35 |
| F 16 | 18 35 | 14 43 | 3 37 | 24 55 | 2 26 | 19 41 | 0 32 | 14 25 | 0 35 | 19 40 | 0 17 | 16 7 | 0 33 | 22 29 | 0 7 | 21 51 | 1 18 | 11 17 | 13 7 | 22 20 | 22 12 | 22 10 | 10 59 | 7 36 |
| S 17 | 18 50 | 10 22 | 4 23 | 25 7 | 2 30 | 19 58 | 0 30 | 14 38 | 0 35 | 19 38 | 0 17 | 16 6 | 0 33 | 22 28 | 0 7 | 21 51 | 1 18 | 11 17 | 13 6 | 22 20 | 22 12 | 22 10 | 10 58 | 7 37 |
| S 18 | 19 4 | 5 34 | 4 53 | 25 18 | 2 34 | 20 14 | 0 28 | 14 50 | 0 34 | 19 36 | 0 17 | 16 6 | 0 33 | 22 28 | 0 7 | 21 51 | 1 18 | 11 17 | 13 6 | 22 20 | 22 13 | 22 10 | 10 58 | 7 37 |
| M19 | 19 18 | 0 36 | 5 7 | 25 28 | 2 38 | 20 30 | 0 26 | 15 2 | 0 34 | 19 34 | 0 17 | 16 5 | 0 33 | 22 28 | 0 7 | 21 51 | 1 18 | 11 17 | 13 6 | 22 21 | 22 13 | 22 10 | 10 57 | 7 38 |
| T 20 | 19 31 | 4s20 | 5 4 | 25 36 | 2 42 | 20 45 | 0 23 | 15 14 | 0 33 | 19 32 | 0 17 | 16 4 | 0 33 | 22 28 | 0 7 | 21 51 | 1 18 | 11 17 | 13 6 | 22 22 | 22 14 | 22 10 | 10 56 | 7 39 |
| W21 | 19 44 | 9 0 | 4 47 | 25 44 | 2 45 | 21 0 | 0 21 | 15 26 | 0 33 | 19 30 | 0 17 | 16 3 | 0 34 | 22 28 | 0 7 | 21 51 | 1 18 | 11 17 | 13 5 | 22 23 | 22 14 | 22 10 | 10 56 | 7 39 |
| T 22 | 19 57 | 13 12 | 4 15 | 25 50 | 2 48 | 21 14 | 0 18 | 15 38 | 0 33 | 19 28 | 0 17 | 16 2 | 0 34 | 22 27 | 0 7 | 21 51 | 1 18 | 11 17 | 13 5 | 22 24 | 22 14 | 22 10 | 10 55 | 7 40 |
| F 23 | 20 9 | 16 47 | 3 32 | 25 56 | 2 50 | 21 28 | 0 16 | 15 49 | 0 32 | 19 25 | 0 17 | 16 1 | 0 34 | 22 27 | 0 7 | 21 51 | 1 18 | 11 17 | 13 5 | 22 25 | 22 15 | 22 10 | 10 55 | 7 41 |
| S 24 | 20 21 | 19 35 | 2 39 | 26 0 | 2 51 | 21 41 | 0 14 | 16 1 | 0 32 | 19 23 | 0 17 | 16 0 | 0 34 | 22 27 | 0 7 | 21 51 | 1 18 | 11 17 | 13 5 | 22 25 | 22 15 | 22 10 | 10 54 | 7 41 |
| S 25 | 20 33 | 21 28 | 1 40 | 26 3 | 2 53 | 21 53 | 0 11 | 16 12 | 0 31 | 19 21 | 0 17 | 15 59 | 0 34 | 22 27 | 0 7 | 21 51 | 1 18 | 11 17 | 13 4 | 22 26 | 22 15 | 22 10 | 10 54 | 7 42 |
| M26 | 20 44 | 22 22 | 0 37 | 26 4 | 2 53 | 22 5 | 0 9 | 16 24 | 0 31 | 19 19 | 0 17 | 15 58 | 0 34 | 22 26 | 0 7 | 21 51 | 1 18 | 11 17 | 13 4 | 22 26 | 22 16 | 22 10 | 10 53 | 7 43 |
| T 27 | 20 55 | 22 16 | 0s27 | 26 5 | 2 53 | 22 16 | 0 6 | 16 35 | 0 30 | 19 17 | 0 17 | 15 57 | 0 34 | 22 26 | 0 7 | 21 51 | 1 18 | 11 17 | 13 4 | 22 26 | 22 16 | 22 10 | 10 53 | 7 43 |
| W28 | 21 5 | 21 10 | 1 30 | 26 5 | 2 52 | 22 26 | 0 4 | 16 46 | 0 30 | 19 14 | 0 17 | 15 56 | 0 34 | 22 26 | 0 7 | 21 51 | 1 18 | 11 17 | 13 4 | 22 26 | 22 17 | 22 10 | 10 53 | 7 44 |
| T 29 | 21 15 | 19 9 | 2 29 | 26 3 | 2 51 | 22 36 | 0 2 | 16 57 | 0 29 | 19 12 | 0 17 | 15 55 | 0 34 | 22 26 | 0 7 | 21 51 | 1 18 | 11 17 | 13 3 | 22 26 | 22 17 | 22 10 | 10 52 | 7 45 |
| F 30 | 21s25 | 16s18 | 3s23 | 26s 1 | 2s48 | 22s45 | 0s 1 | 17s 8 | 0n29 | 19s 9 | 0s17 | 15s54 | 0s34 | 22n26 | 0s 7 | 21s51 | 1n18 | 11s17 | 13s 3 | 22n26 | 22n17 | 22s10 | 10n52 | 7s45 |

Julian Day Number = 3104537.5, Delta T = 02h53m50s
Ecliptic obliquity = 23°12'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'40, Lahiri = 48°55'40


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# ASTRODIENST EPHEMERIS for the year 3787
# geocentric

## DECEMBER 3787 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 42 17 | 8♐55'31 | 6♓58 | 1♑42 | 19♐56 | 20♏44 | 5♒ 0 | 17♒49 | 16°R31 | 3♑59 | 1°R46 | 14°R33 | 15♋42 | 18♑59 | 6°R49 | S 1 |
| S 2 | 4 46 14 | 9°55'30 | 19°21 | 2°17 | 21°10 | 21°23 | 5°10 | 17°53 | 16♊29 | 4° 1 | 1♈46 | 14♋32 | 15°39 | 19° 6 | 6♌48 | S 2 |
| M 3 | 4 50 10 | 10°55'29 | 2♈ 6 | 2°45 | 22°25 | 22° 3 | 5°21 | 17°57 | 16°26 | 4° 3 | 1°46 | 14°30 | 15°36 | 19°13 | 6°46 | M 3 |
| T 4 | 4 54 7 | 11°55'31 | 15°16 | 3° 6 | 23°40 | 22°42 | 5°32 | 18° 1 | 16°24 | 4° 5 | 1°45 | 14°27 | 15°33 | 19°19 | 6°45 | T 4 |
| W 5 | 4 58 3 | 12°55'34 | 28°53 | 3°20 | 24°55 | 23°21 | 5°43 | 18° 6 | 16°21 | 4° 7 | 1°45 | 14°23 | 15°30 | 19°26 | 6°43 | W 5 |
| T 6 | 5 2 0 | 13°55'38 | 12♉58 | 3°R27 | 26°10 | 24° 0 | 5°54 | 18°10 | 16°19 | 4° 9 | 1°45 | 14°18 | 15°26 | 19°33 | 6°41 | T 6 |
| F 7 | 5 5 56 | 14°55'44 | 27°27 | 3°24 | 27°25 | 24°40 | 6° 5 | 18°14 | 16°16 | 4°12 | 1°45 | 14°13 | 15°23 | 19°39 | 6°40 | F 7 |
| S 8 | 5 9 53 | 15°55'52 | 12♊15 | 3°13 | 28°40 | 25°19 | 6°16 | 18°19 | 16°14 | 4°14 | 1°45 | 14°10 | 15°20 | 19°46 | 6°38 | S 8 |
| S 9 | 5 13 50 | 16°56'01 | 27°15 | 2°52 | 29°55 | 25°58 | 6°27 | 18°23 | 16°11 | 4°16 | 1°44 | 14° 8 | 15°17 | 19°53 | 6°36 | S 9 |
| M10 | 5 17 46 | 17°56'13 | 12♋17 | 2°20 | 1♑10 | 26°37 | 6°38 | 18°28 | 16° 9 | 4°18 | 1°44 | 14°D 7 | 15°14 | 19°59 | 6°34 | M10 |
| T 11 | 5 21 43 | 18°56'26 | 27°13 | 1°39 | 2°25 | 27°17 | 6°49 | 18°33 | 16° 6 | 4°20 | 1°44 | 14° 7 | 15°11 | 20° 6 | 6°32 | T 11 |
| W12 | 5 25 39 | 19°56'40 | 11♌56 | 0°47 | 3°40 | 27°56 | 7° 1 | 18°37 | 16° 4 | 4°22 | 1°44 | 14° 8 | 15° 7 | 20°12 | 6°29 | W12 |
| T 13 | 5 29 36 | 20°56'57 | 26°21 | 29♐47 | 4°55 | 28°36 | 7°12 | 18°42 | 16° 1 | 4°25 | 1°44 | 14°10 | 15° 4 | 20°19 | 6°27 | T 13 |
| F 14 | 5 33 32 | 21°57'16 | 10♍25 | 28°38 | 6°10 | 29°15 | 7°24 | 18°47 | 15°59 | 4°27 | 1°44 | 14°11 | 15° 1 | 20°26 | 6°25 | F 14 |
| S 15 | 5 37 29 | 22°57'36 | 24° 8 | 27°23 | 7°25 | 29°54 | 7°36 | 18°52 | 15°56 | 4°29 | 1°D44 | 14°R11 | 14°58 | 20°32 | 6°22 | S 15 |
| S 16 | 5 41 25 | 23°57'58 | 7♎31 | 26° 4 | 8°40 | 0♐34 | 7°48 | 18°57 | 15°54 | 4°31 | 1°44 | 14°11 | 14°55 | 20°39 | 6°20 | S 16 |
| M17 | 5 45 22 | 24°58'22 | 20°34 | 24°42 | 9°55 | 1°13 | 8° 0 | 19° 2 | 15°51 | 4°34 | 1°44 | 14° 9 | 14°52 | 20°46 | 6°17 | M17 |
| T 18 | 5 49 19 | 25°58'48 | 3♏21 | 23°22 | 11°10 | 1°53 | 8°11 | 19° 7 | 15°49 | 4°36 | 1°44 | 14° 7 | 14°48 | 20°52 | 6°15 | T 18 |
| W19 | 5 53 15 | 26°59'15 | 15°53 | 22° 5 | 12°25 | 2°32 | 8°23 | 19°12 | 15°47 | 4°38 | 1°44 | 14° 4 | 14°45 | 20°59 | 6°12 | W19 |
| T 20 | 5 57 12 | 27°59'45 | 28°13 | 20°54 | 13°40 | 3°12 | 8°36 | 19°18 | 15°44 | 4°40 | 1°44 | 14° 2 | 14°42 | 21° 6 | 6° 9 | T 20 |
| F 21 | 6 1 8 | 29° 0'15 | 10♐22 | 19°51 | 14°55 | 3°52 | 8°48 | 19°23 | 15°42 | 4°43 | 1°44 | 13°59 | 14°39 | 21°12 | 6° 6 | F 21 |
| S 22 | 6 5 5 | 0♑ 0'48 | 22°23 | 18°57 | 16°10 | 4°31 | 9° 0 | 19°28 | 15°39 | 4°45 | 1°45 | 13°58 | 14°36 | 21°19 | 6° 4 | S 22 |
| S 23 | 6 9 1 | 1° 1'22 | 4♑17 | 18°15 | 17°25 | 5°11 | 9°12 | 19°34 | 15°37 | 4°47 | 1°45 | 13°57 | 14°32 | 21°26 | 6° 1 | S 23 |
| M24 | 6 12 58 | 2° 1'57 | 16° 7 | 17°44 | 18°40 | 5°50 | 9°25 | 19°39 | 15°35 | 4°49 | 1°45 | 13°D56 | 14°29 | 21°32 | 5°57 | M24 |
| T 25 | 6 16 55 | 3° 2'33 | 27°54 | 17°25 | 19°55 | 6°30 | 9°37 | 19°45 | 15°32 | 4°52 | 1°45 | 13°57 | 14°26 | 21°39 | 5°54 | T 25 |
| W26 | 6 20 51 | 4° 3'11 | 9♒41 | 17°D17 | 21°10 | 7°10 | 9°50 | 19°51 | 15°30 | 4°54 | 1°46 | 13°58 | 14°23 | 21°46 | 5°51 | W26 |
| T 27 | 6 24 48 | 5° 3'50 | 21°30 | 17°20 | 22°25 | 7°49 | 10° 2 | 19°56 | 15°28 | 4°56 | 1°46 | 13°59 | 14°20 | 21°52 | 5°48 | T 27 |
| F 28 | 6 28 44 | 6° 4'30 | 3♓26 | 17°33 | 23°40 | 8°29 | 10°15 | 20° 2 | 15°25 | 4°58 | 1°46 | 14° 0 | 14°17 | 21°59 | 5°45 | F 28 |
| S 29 | 6 32 41 | 7° 5'10 | 15°33 | 17°56 | 24°55 | 9° 9 | 10°28 | 20° 8 | 15°23 | 5° 1 | 1°46 | 14° 0 | 14°13 | 22° 5 | 5°41 | S 29 |
| S 30 | 6 36 37 | 8° 5'52 | 27°54 | 18°27 | 26°10 | 9°49 | 10°41 | 20°14 | 15°21 | 5° 3 | 1°47 | 14° 1 | 14°10 | 22°12 | 5°38 | S 30 |
| M31 | 6 40 34 | 9♑ 6'35 | 10♈33 | 19♐ 6 | 27♑25 | 10♐29 | 10♒53 | 20♒20 | 15♊19 | 5♑ 5 | 1♈47 | 14°R 1 | 14♋ 7 | 22♑19 | 5♌34 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s35 | 12s43 | 4s 8 | 25s57 | 2s45 | 22s53 | 0s 3 | 17s19 | 0n28 | 19s 7 | 0s17 | 15s53 | 0s34 | 22n25 | 0s 7 | 21s51 | 1n18 | 11s17 | 13s 3 | 22n25 | 22n18 | 22s10 | 10n52 | 7s46 |
| S 2 | 21 43 | 8 32 | 4 43 | 25 52 | 2 41 | 23 1 | 0 6 | 17 29 | 0 28 | 19 5 | 0 18 | 15 52 | 0 34 | 22 25 | 0 7 | 21 51 | 1 18 | 11 17 | 13 3 | 22 25 | 22 18 | 22 10 | 10 51 | 7 47 |
| M 3 | 21 52 | 3 51 | 5 6 | 25 46 | 2 35 | 23 8 | 0 8 | 17 40 | 0 27 | 19 2 | 0 18 | 15 50 | 0 34 | 22 25 | 0 7 | 21 51 | 1 18 | 11 17 | 13 2 | 22 26 | 22 18 | 22 10 | 10 51 | 7 47 |
| T 4 | 22 0 | 1n 8 | 5 13 | 25 39 | 2 29 | 23 14 | 0 11 | 17 50 | 0 27 | 18 59 | 0 18 | 15 49 | 0 34 | 22 25 | 0 7 | 21 51 | 1 18 | 11 17 | 13 2 | 22 26 | 22 19 | 22 10 | 10 51 | 7 48 |
| W 5 | 22 8 | 6 14 | 5 3 | 25 31 | 2 21 | 23 20 | 0 13 | 18 0 | 0 26 | 18 57 | 0 18 | 15 48 | 0 34 | 22 24 | 0 7 | 21 51 | 1 18 | 11 16 | 13 2 | 22 26 | 22 19 | 22 10 | 10 51 | 7 48 |
| T 6 | 22 15 | 11 12 | 4 35 | 25 22 | 2 12 | 23 25 | 0 16 | 18 10 | 0 26 | 18 54 | 0 18 | 15 47 | 0 34 | 22 24 | 0 7 | 21 51 | 1 18 | 11 16 | 13 2 | 22 27 | 22 20 | 22 10 | 10 50 | 7 49 |
| F 7 | 22 22 | 15 41 | 3 49 | 25 11 | 2 1 | 23 29 | 0 18 | 18 20 | 0 25 | 18 52 | 0 18 | 15 45 | 0 34 | 22 24 | 0 7 | 21 51 | 1 18 | 11 16 | 13 1 | 22 27 | 22 20 | 22 10 | 10 50 | 7 50 |
| S 8 | 22 28 | 19 18 | 2 46 | 24 59 | 1 49 | 23 33 | 0 21 | 18 30 | 0 25 | 18 49 | 0 18 | 15 44 | 0 34 | 22 24 | 0 7 | 21 51 | 1 18 | 11 16 | 13 1 | 22 28 | 22 20 | 22 10 | 10 50 | 7 50 |
| S 9 | 22 34 | 21 39 | 1 32 | 24 46 | 1 36 | 23 36 | 0 23 | 18 40 | 0 24 | 18 46 | 0 18 | 15 43 | 0 34 | 22 23 | 0 7 | 21 51 | 1 18 | 11 16 | 13 1 | 22 28 | 22 21 | 22 10 | 10 50 | 7 51 |
| M10 | 22 40 | 22 29 | 0 10 | 24 32 | 1 21 | 23 38 | 0 25 | 18 50 | 0 24 | 18 44 | 0 18 | 15 41 | 0 34 | 22 23 | 0 7 | 21 51 | 1 18 | 11 16 | 13 1 | 22 28 | 22 21 | 22 10 | 10 50 | 7 51 |
| T 11 | 22 45 | 21 41 | 1n12 | 24 16 | 1 4 | 23 39 | 0 28 | 18 59 | 0 23 | 18 41 | 0 18 | 15 40 | 0 34 | 22 23 | 0 7 | 21 51 | 1 18 | 11 15 | 13 0 | 22 28 | 22 21 | 22 10 | 10 50 | 7 52 |
| W12 | 22 50 | 19 25 | 2 27 | 23 59 | 0 46 | 23 40 | 0 30 | 19 8 | 0 23 | 18 38 | 0 18 | 15 38 | 0 34 | 22 23 | 0 7 | 21 50 | 1 18 | 11 15 | 13 0 | 22 28 | 22 22 | 22 9 | 10 50 | 7 52 |
| T 13 | 22 54 | 15 57 | 3 32 | 23 40 | 0 27 | 23 40 | 0 33 | 19 17 | 0 22 | 18 35 | 0 18 | 15 37 | 0 34 | 22 22 | 0 7 | 21 50 | 1 18 | 11 15 | 13 0 | 22 28 | 22 22 | 22 9 | 10 50 | 7 53 |
| F 14 | 22 58 | 11 39 | 4 23 | 23 19 | 0 7 | 23 39 | 0 35 | 19 26 | 0 22 | 18 32 | 0 18 | 15 35 | 0 34 | 22 22 | 0 7 | 21 50 | 1 18 | 11 15 | 12 59 | 22 28 | 22 22 | 22 9 | 10 50 | 7 54 |
| S 15 | 23 1 | 6 51 | 4 57 | 22 58 | 0n13 | 23 38 | 0 37 | 19 35 | 0 21 | 18 29 | 0 18 | 15 34 | 0 34 | 22 22 | 0 7 | 21 50 | 1 18 | 11 14 | 12 59 | 22 28 | 22 23 | 22 9 | 10 50 | 7 54 |
| S 16 | 23 4 | 1 52 | 5 14 | 22 36 | 0 33 | 23 35 | 0 40 | 19 44 | 0 21 | 18 26 | 0 18 | 15 32 | 0 34 | 22 22 | 0 7 | 21 50 | 1 18 | 11 14 | 12 59 | 22 28 | 22 23 | 22 9 | 10 50 | 7 55 |
| M17 | 23 7 | 3s 6 | 5 14 | 22 13 | 0 53 | 23 33 | 0 42 | 19 53 | 0 20 | 18 23 | 0 18 | 15 31 | 0 34 | 22 21 | 0 7 | 21 50 | 1 18 | 11 14 | 12 59 | 22 28 | 22 23 | 22 9 | 10 50 | 7 55 |
| T 18 | 23 9 | 7 49 | 4 58 | 21 50 | 1 12 | 23 29 | 0 44 | 20 1 | 0 20 | 18 20 | 0 18 | 15 29 | 0 34 | 22 21 | 0 7 | 21 50 | 1 18 | 11 14 | 12 58 | 22 28 | 22 24 | 22 9 | 10 50 | 7 56 |
| W19 | 23 11 | 12 8 | 4 29 | 21 29 | 1 30 | 23 25 | 0 47 | 20 9 | 0 19 | 18 17 | 0 18 | 15 28 | 0 34 | 22 21 | 0 7 | 21 50 | 1 18 | 11 13 | 12 58 | 22 28 | 22 24 | 22 9 | 10 50 | 7 56 |
| T 20 | 23 12 | 15 53 | 3 47 | 21 8 | 1 46 | 23 20 | 0 49 | 20 17 | 0 19 | 18 14 | 0 18 | 15 26 | 0 34 | 22 21 | 0 7 | 21 50 | 1 18 | 11 13 | 12 58 | 22 29 | 22 24 | 22 8 | 10 51 | 7 57 |
| F 21 | 23 12 | 18 54 | 2 56 | 20 50 | 2 0 | 23 14 | 0 51 | 20 25 | 0 18 | 18 11 | 0 19 | 15 24 | 0 34 | 22 20 | 0 7 | 21 50 | 1 18 | 11 13 | 12 57 | 22 29 | 22 25 | 22 8 | 10 51 | 7 57 |
| S 22 | 23 13 | 21 3 | 1 57 | 20 34 | 2 12 | 23 7 | 0 53 | 20 33 | 0 18 | 18 8 | 0 19 | 15 23 | 0 34 | 22 20 | 0 7 | 21 50 | 1 18 | 11 12 | 12 57 | 22 29 | 22 25 | 22 8 | 10 51 | 7 58 |
| S 23 | 23 12 | 22 15 | 0 53 | 20 21 | 2 21 | 23 0 | 0 55 | 20 41 | 0 17 | 18 5 | 0 19 | 15 21 | 0 34 | 22 20 | 0 7 | 21 50 | 1 18 | 11 12 | 12 57 | 22 29 | 22 25 | 22 8 | 10 51 | 7 58 |
| M24 | 23 12 | 22 27 | 0s12 | 20 11 | 2 29 | 22 52 | 0 58 | 20 48 | 0 17 | 18 2 | 0 19 | 15 19 | 0 34 | 22 20 | 0 7 | 21 50 | 1 18 | 11 12 | 12 57 | 22 29 | 22 26 | 22 8 | 10 52 | 7 58 |
| T 25 | 23 10 | 21 38 | 1 17 | 20 4 | 2 34 | 22 44 | 1 0 | 20 55 | 0 16 | 17 58 | 0 19 | 15 18 | 0 34 | 22 20 | 0 6 | 21 50 | 1 18 | 11 11 | 12 56 | 22 29 | 22 26 | 22 8 | 10 52 | 7 59 |
| W26 | 23 9 | 19 53 | 2 18 | 20 0 | 2 37 | 22 35 | 1 2 | 21 3 | 0 15 | 17 55 | 0 19 | 15 16 | 0 34 | 22 19 | 0 6 | 21 50 | 1 18 | 11 11 | 12 56 | 22 29 | 22 26 | 22 7 | 10 52 | 7 59 |
| T 27 | 23 7 | 17 16 | 3 14 | 19 59 | 2 39 | 22 25 | 1 4 | 21 9 | 0 15 | 17 52 | 0 19 | 15 14 | 0 34 | 22 19 | 0 6 | 21 49 | 1 18 | 11 11 | 12 56 | 22 29 | 22 27 | 22 7 | 10 53 | 8 0 |
| F 28 | 23 4 | 13 55 | 4 2 | 20 0 | 2 39 | 22 14 | 1 6 | 21 16 | 0 14 | 17 49 | 0 19 | 15 13 | 0 34 | 22 19 | 0 6 | 21 49 | 1 18 | 11 10 | 12 55 | 22 29 | 22 27 | 22 7 | 10 53 | 8 0 |
| S 29 | 23 1 | 9 57 | 4 40 | 20 3 | 2 38 | 22 3 | 1 8 | 21 23 | 0 14 | 17 45 | 0 19 | 15 11 | 0 34 | 22 19 | 0 6 | 21 49 | 1 18 | 11 10 | 12 55 | 22 29 | 22 27 | 22 7 | 10 53 | 8 1 |
| S 30 | 22 58 | 5 31 | 5 6 | 20 8 | 2 35 | 21 51 | 1 9 | 21 29 | 0 13 | 17 42 | 0 19 | 15 9 | 0 34 | 22 18 | 0 6 | 21 49 | 1 18 | 11 9 | 12 55 | 22 29 | 22 28 | 22 7 | 10 54 | 8 1 |
| M31 | 22s54 | 0s44 | 5s18 | 20s15 | 2n31 | 21s39 | 1s11 | 21s36 | 0n13 | 17s38 | 0s19 | 15s 7 | 0s35 | 22n18 | 0s 6 | 21s49 | 1n18 | 11s 9 | 12s55 | 22n29 | 22n28 | 22s 6 | 10n54 | 8s 1 |

Julian Day Number = 3104567.5, Delta T = 02h53m51s
Ecliptic obliquity = 23°12'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'44, Lahiri = 48°55'45


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## JANUARY 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 44 30 | 10♑ 7'18 | 23♈35 | 19♐51 | 28♑40 | 11♐ 8 | 11♒ 6 | 20♒26 | 15°R16 | 5♑ 7 | 1♈48 | 14°R 1 | 14♋ 4 | 22♑25 | 5°R31 | T 1 |
| W 2 | 6 48 27 | 11° 8'03 | 7♉ 3 | 20°42 | 29°55 | 11°48 | 11°19 | 20°32 | 15♊14 | 5°10 | 1°48 | 14♋ 0 | 14° 1 | 22°32 | 5♌27 | W 2 |
| T 3 | 6 52 24 | 12° 8'48 | 20°59 | 21°39 | 1♒10 | 12°28 | 11°32 | 20°38 | 15°12 | 5°12 | 1°49 | 14° 0 | 13°58 | 22°39 | 5°24 | T 3 |
| F 4 | 6 56 20 | 13° 9'34 | 5♊21 | 22°40 | 2°25 | 13° 8 | 11°45 | 20°44 | 15°10 | 5°14 | 1°49 | 14° 0 | 13°54 | 22°45 | 5°20 | F 4 |
| S 5 | 7 0 17 | 14°10'21 | 20° 8 | 23°45 | 3°40 | 13°48 | 11°58 | 20°50 | 15° 8 | 5°16 | 1°50 | 14°D 0 | 13°51 | 22°52 | 5°16 | S 5 |
| S 6 | 7 4 13 | 15°11'09 | 5♋12 | 24°53 | 4°54 | 14°28 | 12°12 | 20°56 | 15° 6 | 5°19 | 1°50 | 14° 0 | 13°48 | 22°59 | 5°13 | S 6 |
| M 7 | 7 8 10 | 16°11'58 | 20°25 | 26° 5 | 6° 9 | 15° 8 | 12°25 | 21° 2 | 15° 4 | 5°21 | 1°51 | 14°R 0 | 13°45 | 23° 5 | 5° 9 | M 7 |
| T 8 | 7 12 6 | 17°12'48 | 5♌38 | 27°19 | 7°24 | 15°48 | 12°38 | 21° 9 | 15° 2 | 5°23 | 1°51 | 14° 0 | 13°42 | 23°12 | 5° 5 | T 8 |
| W 9 | 7 16 3 | 18°13'38 | 20°42 | 28°35 | 8°39 | 16°28 | 12°51 | 21°15 | 15° 0 | 5°25 | 1°52 | 14° 0 | 13°38 | 23°19 | 5° 1 | W 9 |
| T 10 | 7 19 59 | 19°14'30 | 5♍26 | 29°54 | 9°54 | 17° 8 | 13° 5 | 21°21 | 14°58 | 5°27 | 1°53 | 13°59 | 13°35 | 23°25 | 4°57 | T 10 |
| F 11 | 7 23 56 | 20°15'23 | 19°48 | 1♑14 | 11° 9 | 17°48 | 13°18 | 21°28 | 14°56 | 5°30 | 1°53 | 13°58 | 13°32 | 23°32 | 4°53 | F 11 |
| S 12 | 7 27 53 | 21°16'17 | 3♎42 | 2°35 | 12°24 | 18°28 | 13°31 | 21°34 | 14°54 | 5°32 | 1°54 | 13°58 | 13°29 | 23°39 | 4°49 | S 12 |
| S 13 | 7 31 49 | 22°17'12 | 17°10 | 3°58 | 13°39 | 19° 8 | 13°45 | 21°41 | 14°52 | 5°34 | 1°55 | 13°D57 | 13°26 | 23°45 | 4°45 | S 13 |
| M14 | 7 35 46 | 23°18'08 | 0♏13 | 5°22 | 14°54 | 19°48 | 13°58 | 21°47 | 14°51 | 5°36 | 1°55 | 13°58 | 13°23 | 23°52 | 4°41 | M14 |
| T 15 | 7 39 42 | 24°19'05 | 12°54 | 6°47 | 16° 9 | 20°28 | 14°12 | 21°54 | 14°49 | 5°38 | 1°56 | 13°58 | 13°19 | 23°58 | 4°37 | T 15 |
| W16 | 7 43 39 | 25°20'03 | 25°17 | 8°13 | 17°24 | 21° 8 | 14°26 | 22° 1 | 14°47 | 5°40 | 1°57 | 13°59 | 13°16 | 24° 5 | 4°33 | W16 |
| T 17 | 7 47 35 | 26°21'02 | 7♐26 | 9°39 | 18°39 | 21°49 | 14°39 | 22° 7 | 14°45 | 5°43 | 1°58 | 14° 0 | 13°13 | 24°12 | 4°29 | T 17 |
| F 18 | 7 51 32 | 27°22'02 | 19°25 | 11° 6 | 19°53 | 22°29 | 14°53 | 22°14 | 14°44 | 5°45 | 1°59 | 14° 1 | 13°10 | 24°18 | 4°25 | F 18 |
| S 19 | 7 55 28 | 28°23'02 | 1♑17 | 12°34 | 21° 8 | 23° 9 | 15° 6 | 22°21 | 14°42 | 5°47 | 1°59 | 14° 2 | 13° 7 | 24°25 | 4°21 | S 19 |
| S 20 | 7 59 25 | 29°24'03 | 13° 5 | 14° 3 | 22°23 | 23°49 | 15°20 | 22°27 | 14°41 | 5°49 | 2° 0 | 14°R 3 | 13° 4 | 24°32 | 4°17 | S 20 |
| M21 | 8 3 22 | 0♒25'05 | 24°52 | 15°31 | 23°38 | 24°30 | 15°34 | 22°34 | 14°39 | 5°51 | 2° 1 | 14° 2 | 13° 0 | 24°38 | 4°13 | M21 |
| T 22 | 8 7 18 | 1°26'08 | 6♒40 | 17° 1 | 24°53 | 25°10 | 15°48 | 22°41 | 14°37 | 5°53 | 2° 2 | 14° 1 | 12°57 | 24°45 | 4° 8 | T 22 |
| W23 | 8 11 15 | 2°27'10 | 18°31 | 18°30 | 26° 8 | 25°50 | 16° 2 | 22°48 | 14°36 | 5°55 | 2° 3 | 13°59 | 12°54 | 24°52 | 4° 4 | W23 |
| T 24 | 8 15 11 | 3°28'13 | 0♓27 | 20° 1 | 27°23 | 26°31 | 16°15 | 22°55 | 14°35 | 5°57 | 2° 4 | 13°56 | 12°51 | 24°58 | 4° 0 | T 24 |
| F 25 | 8 19 8 | 4°29'16 | 12°31 | 21°31 | 28°37 | 27°11 | 16°29 | 23° 2 | 14°33 | 5°59 | 2° 5 | 13°52 | 12°48 | 25° 5 | 3°56 | F 25 |
| S 26 | 8 23 4 | 5°30'20 | 24°44 | 23° 2 | 29°52 | 27°52 | 16°43 | 23° 8 | 14°32 | 6° 1 | 2° 6 | 13°49 | 12°44 | 25°12 | 3°52 | S 26 |
| S 27 | 8 27 1 | 6°31'23 | 7♈ 8 | 24°33 | 1♓ 7 | 28°32 | 16°57 | 23°15 | 14°31 | 6° 3 | 2° 7 | 13°46 | 12°41 | 25°18 | 3°48 | S 27 |
| M28 | 8 30 58 | 7°32'26 | 19°48 | 26° 5 | 2°22 | 29°13 | 17°11 | 23°22 | 14°29 | 6° 5 | 2° 8 | 13°43 | 12°38 | 25°25 | 3°43 | M28 |
| T 29 | 8 34 54 | 8°33'30 | 2♉46 | 27°37 | 3°36 | 29°53 | 17°25 | 23°29 | 14°28 | 6° 7 | 2° 9 | 13°D42 | 12°35 | 25°32 | 3°39 | T 29 |
| W30 | 8 38 51 | 9°34'33 | 16° 4 | 29° 9 | 4°51 | 0♑34 | 17°39 | 23°36 | 14°27 | 6° 9 | 2°10 | 13°42 | 12°32 | 25°38 | 3°35 | W30 |
| T 31 | 8 42 47 | 10♒35'36 | 29♉46 | 0♒42 | 6♓ 6 | 1♑14 | 17♒53 | 23♒43 | 14♊26 | 6♑11 | 2♈11 | 13♋43 | 12♋29 | 25♑45 | 3♌31 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 22s50 | 4n12 | 5s14 | 20s23 | 2n27 | 21s25 | 1s13 | 21s42 | 0n12 | 17s35 | 0s19 | 15s 5 | 0s35 | 22n18 | 0s 6 | 21s49 | 1n18 | 11s 9 | 12s54 | 22n29 | 22n28 | 22s 6 | 10n55 | 8s 2 | T 1 |
| W 2 | 22 45 | 9 7 | 4 53 | 20 32 | 2 21 | 21 12 | 1 15 | 21 48 | 0 12 | 17 31 | 0 19 | 15 3 | 0 35 | 22 18 | 0 6 | 21 49 | 1 18 | 11 8 | 12 54 | 22 29 | 22 29 | 22 6 | 10 55 | 8 2 | W 2 |
| T 3 | 22 40 | 13 44 | 4 14 | 20 42 | 2 16 | 20 57 | 1 17 | 21 53 | 0 11 | 17 28 | 0 19 | 15 2 | 0 35 | 22 17 | 0 6 | 21 49 | 1 18 | 11 8 | 12 54 | 22 29 | 22 29 | 22 6 | 10 56 | 8 2 | T 3 |
| F 4 | 22 34 | 17 43 | 3 19 | 20 52 | 2 9 | 20 42 | 1 18 | 21 59 | 0 10 | 17 24 | 0 19 | 15 0 | 0 35 | 22 17 | 0 6 | 21 49 | 1 18 | 11 7 | 12 54 | 22 29 | 22 29 | 22 6 | 10 56 | 8 3 | F 4 |
| S 5 | 22 28 | 20 42 | 2 9 | 21 2 | 2 2 | 20 27 | 1 20 | 22 4 | 0 10 | 17 21 | 0 19 | 14 58 | 0 35 | 22 17 | 0 6 | 21 49 | 1 18 | 11 7 | 12 53 | 22 29 | 22 30 | 22 5 | 10 57 | 8 3 | S 5 |
| S 6 | 22 21 | 22 18 | 0 49 | 21 12 | 1 55 | 20 10 | 1 21 | 22 10 | 0 9 | 17 17 | 0 20 | 14 56 | 0 35 | 22 17 | 0 6 | 21 49 | 1 18 | 11 6 | 12 53 | 22 29 | 22 30 | 22 5 | 10 57 | 8 3 | S 6 |
| M 7 | 22 14 | 22 16 | 0n36 | 21 22 | 1 48 | 19 53 | 1 23 | 22 15 | 0 9 | 17 14 | 0 20 | 14 54 | 0 35 | 22 17 | 0 6 | 21 49 | 1 18 | 11 6 | 12 53 | 22 29 | 22 30 | 22 5 | 10 58 | 8 3 | M 7 |
| T 8 | 22 7 | 20 35 | 1 58 | 21 31 | 1 40 | 19 36 | 1 24 | 22 20 | 0 8 | 17 10 | 0 20 | 14 52 | 0 35 | 22 16 | 0 6 | 21 48 | 1 18 | 11 5 | 12 52 | 22 29 | 22 31 | 22 5 | 10 59 | 8 4 | T 8 |
| W 9 | 21 59 | 17 28 | 3 10 | 21 40 | 1 32 | 19 18 | 1 26 | 22 24 | 0 7 | 17 6 | 0 20 | 14 50 | 0 35 | 22 16 | 0 6 | 21 48 | 1 18 | 11 5 | 12 52 | 22 29 | 22 31 | 22 4 | 10 59 | 8 4 | W 9 |
| T 10 | 21 51 | 13 17 | 4 9 | 21 49 | 1 24 | 19 0 | 1 27 | 22 29 | 0 7 | 17 3 | 0 20 | 14 48 | 0 35 | 22 16 | 0 6 | 21 48 | 1 18 | 11 4 | 12 52 | 22 29 | 22 31 | 22 4 | 11 0 | 8 4 | T 10 |
| F 11 | 21 42 | 8 27 | 4 50 | 21 56 | 1 16 | 18 41 | 1 28 | 22 33 | 0 6 | 16 59 | 0 20 | 14 46 | 0 35 | 22 16 | 0 6 | 21 48 | 1 18 | 11 4 | 12 52 | 22 29 | 22 32 | 22 4 | 11 1 | 8 4 | F 11 |
| S 12 | 21 33 | 3 20 | 5 13 | 22 3 | 1 8 | 18 21 | 1 29 | 22 37 | 0 6 | 16 55 | 0 20 | 14 44 | 0 35 | 22 16 | 0 6 | 21 48 | 1 18 | 11 3 | 12 51 | 22 29 | 22 32 | 22 4 | 11 1 | 8 5 | S 12 |
| S 13 | 21 23 | 1s47 | 5 17 | 22 9 | 1 0 | 18 1 | 1 31 | 22 41 | 0 5 | 16 52 | 0 20 | 14 42 | 0 35 | 22 15 | 0 6 | 21 48 | 1 18 | 11 3 | 12 51 | 22 29 | 22 32 | 22 3 | 11 2 | 8 5 | S 13 |
| M14 | 21 13 | 6 40 | 5 5 | 22 15 | 0 51 | 17 40 | 1 32 | 22 45 | 0 4 | 16 48 | 0 20 | 14 40 | 0 35 | 22 15 | 0 6 | 21 48 | 1 18 | 11 2 | 12 51 | 22 29 | 22 33 | 22 3 | 11 3 | 8 5 | M14 |
| T 15 | 21 3 | 11 8 | 4 38 | 22 19 | 0 43 | 17 19 | 1 33 | 22 48 | 0 4 | 16 44 | 0 20 | 14 38 | 0 35 | 22 15 | 0 6 | 21 48 | 1 18 | 11 2 | 12 51 | 22 29 | 22 33 | 22 3 | 11 3 | 8 5 | T 15 |
| W16 | 20 52 | 15 2 | 3 59 | 22 22 | 0 35 | 16 58 | 1 34 | 22 52 | 0 3 | 16 40 | 0 20 | 14 36 | 0 35 | 22 15 | 0 6 | 21 48 | 1 18 | 11 1 | 12 50 | 22 29 | 22 33 | 22 2 | 11 4 | 8 5 | W16 |
| T 17 | 20 41 | 18 13 | 3 10 | 22 24 | 0 27 | 16 35 | 1 34 | 22 55 | 0 3 | 16 36 | 0 20 | 14 34 | 0 35 | 22 15 | 0 6 | 21 48 | 1 18 | 11 1 | 12 50 | 22 29 | 22 34 | 22 2 | 11 5 | 8 5 | T 17 |
| F 18 | 20 29 | 20 35 | 2 13 | 22 26 | 0 19 | 16 13 | 1 35 | 22 58 | 0 2 | 16 32 | 0 20 | 14 31 | 0 35 | 22 15 | 0 6 | 21 47 | 1 18 | 11 0 | 12 50 | 22 29 | 22 34 | 22 2 | 11 6 | 8 6 | F 18 |
| S 19 | 20 17 | 22 2 | 1 10 | 22 26 | 0 12 | 15 50 | 1 36 | 23 1 | 0 1 | 16 28 | 0 20 | 14 29 | 0 35 | 22 14 | 0 6 | 21 47 | 1 18 | 11 0 | 12 50 | 22 29 | 22 34 | 22 1 | 11 7 | 8 6 | S 19 |
| S 20 | 20 5 | 22 29 | 0 5 | 22 25 | 0 4 | 15 27 | 1 37 | 23 3 | 0 1 | 16 25 | 0 20 | 14 27 | 0 35 | 22 14 | 0 6 | 21 47 | 1 18 | 10 59 | 12 49 | 22 29 | 22 35 | 22 1 | 11 8 | 8 6 | S 20 |
| M21 | 19 52 | 21 56 | 1s 0 | 22 23 | 0s 4 | 15 3 | 1 37 | 23 6 | 0 0 | 16 21 | 0 21 | 14 25 | 0 35 | 22 14 | 0 6 | 21 47 | 1 18 | 10 58 | 12 49 | 22 29 | 22 35 | 22 1 | 11 8 | 8 6 | M21 |
| T 22 | 19 39 | 20 24 | 2 2 | 22 19 | 0 11 | 14 38 | 1 38 | 23 8 | 0s 1 | 16 17 | 0 21 | 14 23 | 0 35 | 22 14 | 0 6 | 21 47 | 1 18 | 10 58 | 12 49 | 22 29 | 22 35 | 22 1 | 11 9 | 8 6 | T 22 |
| W23 | 19 25 | 17 58 | 2 59 | 22 15 | 0 18 | 14 14 | 1 38 | 23 10 | 0 1 | 16 13 | 0 21 | 14 21 | 0 35 | 22 14 | 0 6 | 21 47 | 1 18 | 10 57 | 12 49 | 22 29 | 22 35 | 22 0 | 11 10 | 8 6 | W23 |
| T 24 | 19 12 | 14 47 | 3 49 | 22 9 | 0 25 | 13 49 | 1 39 | 23 12 | 0 2 | 16 9 | 0 21 | 14 19 | 0 36 | 22 14 | 0 6 | 21 47 | 1 18 | 10 57 | 12 48 | 22 29 | 22 36 | 22 0 | 11 11 | 8 6 | T 24 |
| F 25 | 18 57 | 10 57 | 4 29 | 22 2 | 0 32 | 13 23 | 1 39 | 23 13 | 0 3 | 16 5 | 0 21 | 14 16 | 0 36 | 22 13 | 0 6 | 21 47 | 1 18 | 10 56 | 12 48 | 22 30 | 22 36 | 21 59 | 11 12 | 8 6 | F 25 |
| S 26 | 18 43 | 6 38 | 4 58 | 21 54 | 0 39 | 12 58 | 1 39 | 23 15 | 0 3 | 16 0 | 0 21 | 14 14 | 0 36 | 22 13 | 0 6 | 21 47 | 1 18 | 10 56 | 12 48 | 22 30 | 22 36 | 21 59 | 11 13 | 8 6 | S 26 |
| S 27 | 18 28 | 1 59 | 5 13 | 21 45 | 0 46 | 12 32 | 1 39 | 23 16 | 0 4 | 15 56 | 0 21 | 14 12 | 0 36 | 22 13 | 0 6 | 21 47 | 1 18 | 10 55 | 12 48 | 22 30 | 22 37 | 21 59 | 11 14 | 8 6 | S 27 |
| M28 | 18 13 | 2n50 | 5 13 | 21 35 | 0 52 | 12 5 | 1 40 | 23 17 | 0 5 | 15 52 | 0 21 | 14 10 | 0 36 | 22 13 | 0 6 | 21 46 | 1 18 | 10 54 | 12 48 | 22 31 | 22 37 | 21 58 | 11 15 | 8 6 | M28 |
| T 29 | 17 57 | 7 38 | 4 58 | 21 23 | 0 58 | 11 38 | 1 40 | 23 18 | 0 5 | 15 48 | 0 21 | 14 7 | 0 36 | 22 13 | 0 6 | 21 46 | 1 18 | 10 54 | 12 47 | 22 31 | 22 37 | 21 58 | 11 16 | 8 6 | T 29 |
| W30 | 17 41 | 12 14 | 4 26 | 21 11 | 1 4 | 11 11 | 1 40 | 23 18 | 0 6 | 15 44 | 0 21 | 14 5 | 0 36 | 22 13 | 0 6 | 21 46 | 1 18 | 10 53 | 12 47 | 22 31 | 22 38 | 21 58 | 11 17 | 8 6 | W30 |
| T 31 | 17s25 | 16n20 | 3s39 | 20s57 | 1s10 | 10s44 | 1s39 | 23s19 | 0s 7 | 15s40 | 0s21 | 14s 3 | 0s36 | 22n13 | 0s 6 | 21s46 | 1n18 | 10s52 | 12s47 | 22n31 | 22n38 | 21s57 | 11n18 | 8s 6 | T 31 |

Julian Day Number = 3104598.5, Delta T = 02h53m52s
Ecliptic obliquity = 23°12'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'48, Lahiri = 48°55'49


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## FEBRUARY 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 46 44 | 11♒36'40 | 13♊52 | 2♒14 | 7♓20 | 1♑55 | 18♒ 7 | 23♒50 | 14°R25 | 6♑13 | 2♈12 | 13♋45 | 12♋25 | 25♑51 | 3°R27 | F 1 |
| S 2 | 8 50 40 | 12°37'43 | 28°22 | 3°48 | 8°35 | 2°35 | 18°21 | 23°57 | 14♊24 | 6°15 | 2°14 | 13°46 | 12°22 | 25°58 | 3♌23 | S 2 |
| S 3 | 8 54 37 | 13°38'45 | 13♋12 | 5°21 | 9°50 | 3°16 | 18°35 | 24° 4 | 14°23 | 6°17 | 2°15 | 13°R47 | 12°19 | 26° 5 | 3°19 | S 3 |
| M 4 | 8 58 33 | 14°39'48 | 28°18 | 6°55 | 11° 4 | 3°56 | 18°49 | 24°12 | 14°22 | 6°19 | 2°16 | 13°46 | 12°16 | 26°11 | 3°15 | M 4 |
| T 5 | 9 2 30 | 15°40'50 | 13♌30 | 8°30 | 12°19 | 4°37 | 19° 3 | 24°19 | 14°21 | 6°21 | 2°17 | 13°44 | 12°13 | 26°18 | 3°11 | T 5 |
| W 6 | 9 6 27 | 16°41'53 | 28°38 | 10° 5 | 13°33 | 5°18 | 19°17 | 24°26 | 14°21 | 6°23 | 2°18 | 13°40 | 12°10 | 26°25 | 3° 6 | W 6 |
| T 7 | 9 10 23 | 17°42'55 | 13♍34 | 11°40 | 14°48 | 5°58 | 19°31 | 24°33 | 14°20 | 6°24 | 2°20 | 13°35 | 12° 6 | 26°31 | 3° 2 | T 7 |
| F 8 | 9 14 20 | 18°43'57 | 28° 8 | 13°16 | 16° 2 | 6°39 | 19°45 | 24°40 | 14°19 | 6°26 | 2°21 | 13°30 | 12° 3 | 26°38 | 2°59 | F 8 |
| S 9 | 9 18 16 | 19°44'59 | 12♎16 | 14°52 | 17°17 | 7°20 | 19°59 | 24°47 | 14°18 | 6°28 | 2°22 | 13°24 | 12° 0 | 26°45 | 2°55 | S 9 |
| S 10 | 9 22 13 | 20°46'02 | 25°54 | 16°28 | 18°31 | 8° 1 | 20°13 | 24°54 | 14°18 | 6°30 | 2°23 | 13°20 | 11°57 | 26°51 | 2°51 | S 10 |
| M11 | 9 26 9 | 21°47'04 | 9♏ 4 | 18° 6 | 19°46 | 8°41 | 20°27 | 25° 1 | 14°17 | 6°31 | 2°25 | 13°18 | 11°54 | 26°58 | 2°47 | M11 |
| T 12 | 9 30 6 | 22°48'06 | 21°48 | 19°43 | 21° 0 | 9°22 | 20°41 | 25° 8 | 14°17 | 6°33 | 2°26 | 13°D17 | 11°50 | 27° 5 | 2°43 | T 12 |
| W13 | 9 34 2 | 23°49'09 | 4♐11 | 21°21 | 22°14 | 10° 3 | 20°55 | 25°16 | 14°16 | 6°35 | 2°27 | 13°17 | 11°47 | 27°11 | 2°39 | W13 |
| T 14 | 9 37 59 | 24°50'11 | 16°17 | 23° 0 | 23°29 | 10°44 | 21° 9 | 25°23 | 14°16 | 6°37 | 2°29 | 13°19 | 11°44 | 27°18 | 2°35 | T 14 |
| F 15 | 9 41 56 | 25°51'13 | 28°11 | 24°39 | 24°43 | 11°25 | 21°23 | 25°30 | 14°16 | 6°38 | 2°30 | 13°20 | 11°41 | 27°25 | 2°32 | F 15 |
| S 16 | 9 45 52 | 26°52'15 | 9♑59 | 26°19 | 25°57 | 12° 6 | 21°37 | 25°37 | 14°15 | 6°40 | 2°31 | 13°R21 | 11°38 | 27°31 | 2°28 | S 16 |
| S 17 | 9 49 49 | 27°53'17 | 21°45 | 27°59 | 27°12 | 12°47 | 21°51 | 25°44 | 14°15 | 6°41 | 2°33 | 13°21 | 11°35 | 27°38 | 2°24 | S 17 |
| M18 | 9 53 45 | 28°54'18 | 3♒32 | 29°40 | 28°26 | 13°28 | 22° 5 | 25°51 | 14°15 | 6°43 | 2°34 | 13°19 | 11°31 | 27°44 | 2°21 | M18 |
| T 19 | 9 57 42 | 29°55'19 | 15°24 | 1♓21 | 29°40 | 14° 9 | 22°19 | 25°58 | 14°15 | 6°44 | 2°36 | 13°14 | 11°28 | 27°51 | 2°17 | T 19 |
| W20 | 10 1 38 | 0♓56'20 | 27°23 | 3° 3 | 0♈54 | 14°50 | 22°33 | 26° 6 | 14°15 | 6°46 | 2°37 | 13° 7 | 11°25 | 27°58 | 2°14 | W20 |
| T 21 | 10 5 35 | 1°57'19 | 9♓30 | 4°45 | 2° 8 | 15°31 | 22°47 | 26°13 | 14°D15 | 6°47 | 2°39 | 12°58 | 11°22 | 28° 4 | 2°10 | T 21 |
| F 22 | 10 9 31 | 2°58'18 | 21°46 | 6°28 | 3°22 | 16°12 | 23° 1 | 26°20 | 14°15 | 6°49 | 2°40 | 12°49 | 11°19 | 28°11 | 2° 7 | F 22 |
| S 23 | 10 13 28 | 3°59'17 | 4♈13 | 8°12 | 4°36 | 16°53 | 23°15 | 26°27 | 14°15 | 6°50 | 2°42 | 12°38 | 11°16 | 28°18 | 2° 4 | S 23 |
| S 24 | 10 17 25 | 5° 0'14 | 16°51 | 9°56 | 5°50 | 17°34 | 23°29 | 26°34 | 14°15 | 6°52 | 2°43 | 12°29 | 11°12 | 28°24 | 2° 0 | S 24 |
| M25 | 10 21 21 | 6° 1'11 | 29°41 | 11°40 | 7° 4 | 18°15 | 23°43 | 26°41 | 14°15 | 6°53 | 2°44 | 12°22 | 11° 9 | 28°31 | 1°57 | M25 |
| T 26 | 10 25 18 | 7° 2'06 | 12♉44 | 13°25 | 8°18 | 18°56 | 23°57 | 26°48 | 14°15 | 6°54 | 2°46 | 12°17 | 11° 6 | 28°38 | 1°54 | T 26 |
| W27 | 10 29 14 | 8° 3'01 | 26° 2 | 15°10 | 9°32 | 19°38 | 24°11 | 26°55 | 14°16 | 6°56 | 2°47 | 12°14 | 11° 3 | 28°44 | 1°51 | W27 |
| T 28 | 10 33 11 | 9° 3'54 | 9♊37 | 16°56 | 10°46 | 20°19 | 24°24 | 27° 2 | 14°16 | 6°57 | 2°49 | 12°D13 | 11° 0 | 28°51 | 1°48 | T 28 |
| F 29 | 10 37 7 | 10♓ 4'47 | 23♊29 | 18♓42 | 11♈59 | 21♑ 0 | 24♒38 | 27♒ 9 | 14♊16 | 6♑58 | 2♈51 | 12♋13 | 10♋56 | 28♑58 | 1♌45 | F 29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s 8 | 19n39 | 2s37 | 20s42 | 1s15 | 10s16 | 1s39 | 23s19 | 0s 7 | 15s36 | 0s21 | 14s 1 | 0s36 | 22n13 | 0s 6 | 21s46 | 1n18 | 10s52 | 12s47 | 22n30 | 22n38 | 21s57 | 11n19 | 8s 6 |
| S 2 | 16 51 | 21 48 | 1 24 | 20 26 | 1 21 | 9 48 | 1 39 | 23 19 | 0 8 | 15 31 | 0 21 | 13 58 | 0 36 | 22 12 | 0 6 | 21 46 | 1 18 | 10 51 | 12 47 | 22 30 | 22 38 | 21 57 | 11 20 | 8 5 |
| S 3 | 16 34 | 22 31 | 0 3 | 20 8 | 1 26 | 9 20 | 1 39 | 23 19 | 0 9 | 15 27 | 0 21 | 13 56 | 0 36 | 22 12 | 0 6 | 21 46 | 1 18 | 10 51 | 12 46 | 22 30 | 22 39 | 21 56 | 11 21 | 8 5 |
| M 4 | 16 17 | 21 35 | 1n19 | 19 50 | 1 31 | 8 52 | 1 38 | 23 18 | 0 9 | 15 23 | 0 22 | 13 54 | 0 36 | 22 12 | 0 6 | 21 46 | 1 18 | 10 50 | 12 46 | 22 30 | 22 39 | 21 56 | 11 22 | 8 5 |
| T 5 | 15 59 | 19 6 | 2 36 | 19 30 | 1 35 | 8 23 | 1 38 | 23 18 | 0 10 | 15 19 | 0 22 | 13 52 | 0 36 | 22 12 | 0 6 | 21 46 | 1 18 | 10 49 | 12 46 | 22 31 | 22 39 | 21 55 | 11 23 | 8 5 |
| W 6 | 15 41 | 15 18 | 3 41 | 19 9 | 1 39 | 7 54 | 1 37 | 23 17 | 0 11 | 15 15 | 0 22 | 13 49 | 0 36 | 22 12 | 0 6 | 21 45 | 1 18 | 10 49 | 12 46 | 22 31 | 22 40 | 21 55 | 11 24 | 8 5 |
| T 7 | 15 23 | 10 34 | 4 30 | 18 47 | 1 44 | 7 25 | 1 37 | 23 16 | 0 11 | 15 10 | 0 22 | 13 47 | 0 36 | 22 12 | 0 6 | 21 45 | 1 18 | 10 48 | 12 46 | 22 31 | 22 40 | 21 55 | 11 25 | 8 5 |
| F 8 | 15 4 | 5 20 | 5 1 | 18 24 | 1 47 | 6 56 | 1 36 | 23 15 | 0 12 | 15 6 | 0 22 | 13 45 | 0 36 | 22 12 | 0 6 | 21 45 | 1 18 | 10 47 | 12 45 | 22 32 | 22 40 | 21 54 | 11 26 | 8 4 |
| S 9 | 14 45 | 0s 0 | 5 12 | 17 59 | 1 51 | 6 26 | 1 35 | 23 13 | 0 13 | 15 2 | 0 22 | 13 43 | 0 36 | 22 12 | 0 6 | 21 45 | 1 18 | 10 47 | 12 45 | 22 32 | 22 40 | 21 54 | 11 27 | 8 4 |
| S 10 | 14 26 | 5 10 | 5 4 | 17 34 | 1 54 | 5 57 | 1 34 | 23 12 | 0 13 | 14 57 | 0 22 | 13 40 | 0 36 | 22 12 | 0 6 | 21 45 | 1 18 | 10 46 | 12 45 | 22 33 | 22 41 | 21 53 | 11 28 | 8 4 |
| M11 | 14 7 | 9 56 | 4 41 | 17 7 | 1 57 | 5 27 | 1 33 | 23 10 | 0 14 | 14 53 | 0 22 | 13 38 | 0 37 | 22 12 | 0 6 | 21 45 | 1 18 | 10 45 | 12 45 | 22 33 | 22 41 | 21 53 | 11 29 | 8 4 |
| T 12 | 13 47 | 14 6 | 4 4 | 16 39 | 1 59 | 4 57 | 1 32 | 23 8 | 0 15 | 14 49 | 0 22 | 13 36 | 0 37 | 22 12 | 0 6 | 21 45 | 1 18 | 10 45 | 12 45 | 22 33 | 22 41 | 21 52 | 11 30 | 8 4 |
| W13 | 13 27 | 17 33 | 3 17 | 16 10 | 2 2 | 4 27 | 1 31 | 23 6 | 0 16 | 14 44 | 0 22 | 13 33 | 0 37 | 22 12 | 0 6 | 21 45 | 1 18 | 10 44 | 12 45 | 22 33 | 22 42 | 21 52 | 11 31 | 8 3 |
| T 14 | 13 7 | 20 9 | 2 22 | 15 40 | 2 3 | 3 57 | 1 30 | 23 3 | 0 16 | 14 40 | 0 22 | 13 31 | 0 37 | 22 12 | 0 6 | 21 45 | 1 18 | 10 43 | 12 44 | 22 33 | 22 42 | 21 51 | 11 32 | 8 3 |
| F 15 | 12 47 | 21 50 | 1 22 | 15 9 | 2 5 | 3 26 | 1 29 | 23 0 | 0 17 | 14 36 | 0 22 | 13 29 | 0 37 | 22 12 | 0 6 | 21 44 | 1 18 | 10 43 | 12 44 | 22 33 | 22 42 | 21 51 | 11 34 | 8 3 |
| S 16 | 12 26 | 22 32 | 0 18 | 14 36 | 2 6 | 2 56 | 1 27 | 22 58 | 0 18 | 14 31 | 0 23 | 13 26 | 0 37 | 22 12 | 0 6 | 21 44 | 1 18 | 10 42 | 12 44 | 22 33 | 22 42 | 21 51 | 11 35 | 8 2 |
| S 17 | 12 6 | 22 13 | 0s45 | 14 3 | 2 7 | 2 25 | 1 26 | 22 55 | 0 19 | 14 27 | 0 23 | 13 24 | 0 37 | 22 12 | 0 6 | 21 44 | 1 18 | 10 41 | 12 44 | 22 33 | 22 43 | 21 50 | 11 36 | 8 2 |
| M18 | 11 45 | 20 55 | 1 47 | 13 28 | 2 7 | 1 55 | 1 24 | 22 51 | 0 19 | 14 22 | 0 23 | 13 22 | 0 37 | 22 12 | 0 6 | 21 44 | 1 18 | 10 41 | 12 44 | 22 33 | 22 43 | 21 50 | 11 37 | 8 2 |
| T 19 | 11 23 | 18 41 | 2 45 | 12 53 | 2 7 | 1 24 | 1 23 | 22 48 | 0 20 | 14 18 | 0 23 | 13 19 | 0 37 | 22 12 | 0 6 | 21 44 | 1 18 | 10 40 | 12 44 | 22 34 | 22 43 | 21 49 | 11 38 | 8 1 |
| W20 | 11 2 | 15 38 | 3 35 | 12 16 | 2 7 | 0 53 | 1 21 | 22 44 | 0 21 | 14 14 | 0 23 | 13 17 | 0 37 | 22 12 | 0 6 | 21 44 | 1 18 | 10 39 | 12 44 | 22 34 | 22 43 | 21 49 | 11 39 | 8 1 |
| T 21 | 10 41 | 11 54 | 4 16 | 11 38 | 2 6 | 0 23 | 1 19 | 22 40 | 0 22 | 14 9 | 0 23 | 13 15 | 0 37 | 22 12 | 0 6 | 21 44 | 1 18 | 10 39 | 12 43 | 22 35 | 22 44 | 21 48 | 11 40 | 8 1 |
| F 22 | 10 19 | 7 37 | 4 46 | 10 59 | 2 5 | 0n 8 | 1 18 | 22 36 | 0 22 | 14 5 | 0 23 | 13 12 | 0 37 | 22 12 | 0 6 | 21 44 | 1 19 | 10 38 | 12 43 | 22 36 | 22 44 | 21 48 | 11 41 | 8 0 |
| S 23 | 9 57 | 2 59 | 5 3 | 10 19 | 2 3 | 0 39 | 1 16 | 22 32 | 0 23 | 14 0 | 0 23 | 13 10 | 0 37 | 22 12 | 0 6 | 21 44 | 1 19 | 10 37 | 12 43 | 22 37 | 22 44 | 21 47 | 11 42 | 8 0 |
| S 24 | 9 35 | 1n51 | 5 5 | 9 38 | 2 1 | 1 10 | 1 14 | 22 28 | 0 24 | 13 56 | 0 23 | 13 8 | 0 37 | 22 12 | 0 6 | 21 44 | 1 19 | 10 37 | 12 43 | 22 38 | 22 45 | 21 47 | 11 43 | 7 59 |
| M25 | 9 13 | 6 41 | 4 53 | 8 56 | 1 58 | 1 41 | 1 12 | 22 23 | 0 25 | 13 51 | 0 23 | 13 5 | 0 38 | 22 12 | 0 6 | 21 43 | 1 19 | 10 36 | 12 43 | 22 38 | 22 45 | 21 46 | 11 45 | 7 59 |
| T 26 | 8 51 | 11 18 | 4 24 | 8 13 | 1 55 | 2 11 | 1 10 | 22 18 | 0 25 | 13 47 | 0 23 | 13 3 | 0 38 | 22 12 | 0 6 | 21 43 | 1 19 | 10 35 | 12 43 | 22 39 | 22 45 | 21 46 | 11 46 | 7 59 |
| W27 | 8 28 | 15 29 | 3 42 | 7 30 | 1 51 | 2 42 | 1 8 | 22 13 | 0 26 | 13 42 | 0 24 | 13 1 | 0 38 | 22 12 | 0 6 | 21 43 | 1 19 | 10 35 | 12 43 | 22 39 | 22 45 | 21 45 | 11 47 | 7 58 |
| T 28 | 8 6 | 18 57 | 2 46 | 6 45 | 1 46 | 3 13 | 1 6 | 22 8 | 0 27 | 13 38 | 0 24 | 12 58 | 0 38 | 22 12 | 0 6 | 21 43 | 1 19 | 10 34 | 12 43 | 22 39 | 22 46 | 21 44 | 11 48 | 7 58 |
| F 29 | 7s43 | 21n24 | 1s39 | 5s59 | 1s41 | 3n43 | 1s 3 | 22s 3 | 0s28 | 13s34 | 0s24 | 12s56 | 0s38 | 22n12 | 0s 6 | 21s43 | 1n19 | 10s33 | 12s43 | 22n39 | 22n46 | 21s44 | 11n49 | 7s57 |

Julian Day Number = 3104629.5, Delta T = 02h53m53s
Ecliptic obliquity = 23°12'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'53, Lahiri = 48°55'53


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## MARCH 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 41 4 | 11♓ 5'38 | 7♋40 | 20♓28 | 13♈13 | 21♑41 | 24♒52 | 27♒16 | 14♊17 | 7♑ 0 | 2♈52 | 12°R14 | 10♋53 | 29♑ 4 | 1°R42 | S 1 |
| S 2 | 10 45 0 | 12° 6'28 | 22° 9 | 22°14 | 14°27 | 22°23 | 25° 6 | 27°23 | 14°17 | 7° 1 | 2°54 | 12♋14 | 10°50 | 29°11 | 1♌39 | S 2 |
| M 3 | 10 48 57 | 13° 7'17 | 6♌52 | 24° 0 | 15°40 | 23° 4 | 25°20 | 27°30 | 14°18 | 7° 2 | 2°55 | 12°12 | 10°47 | 29°18 | 1°37 | M 3 |
| T 4 | 10 52 54 | 14° 8'04 | 21°45 | 25°45 | 16°54 | 23°45 | 25°33 | 27°37 | 14°18 | 7° 3 | 2°57 | 12° 7 | 10°44 | 29°24 | 1°34 | T 4 |
| W 5 | 10 56 50 | 15° 8'50 | 6♍39 | 27°30 | 18° 7 | 24°26 | 25°47 | 27°44 | 14°19 | 7° 4 | 2°58 | 11°59 | 10°41 | 29°31 | 1°31 | W 5 |
| T 6 | 11 0 47 | 16° 9'35 | 21°27 | 29°14 | 19°20 | 25° 8 | 26° 1 | 27°51 | 14°20 | 7° 5 | 3° 0 | 11°49 | 10°37 | 29°38 | 1°29 | T 6 |
| F 7 | 11 4 43 | 17°10'19 | 6♎ 0 | 0♈57 | 20°34 | 25°49 | 26°14 | 27°58 | 14°21 | 7° 6 | 3° 2 | 11°39 | 10°34 | 29°44 | 1°27 | F 7 |
| S 8 | 11 8 40 | 18°11'02 | 20°10 | 2°38 | 21°47 | 26°31 | 26°28 | 28° 5 | 14°21 | 7° 7 | 3° 3 | 11°28 | 10°31 | 29°51 | 1°24 | S 8 |
| S 9 | 11 12 36 | 19°11'45 | 3♏53 | 4°17 | 23° 0 | 27°12 | 26°41 | 28°12 | 14°22 | 7° 8 | 3° 5 | 11°19 | 10°28 | 29°57 | 1°22 | S 9 |
| M10 | 11 16 33 | 20°12'26 | 17° 9 | 5°55 | 24°13 | 27°53 | 26°55 | 28°19 | 14°23 | 7° 9 | 3° 6 | 11°12 | 10°25 | 0♒ 4 | 1°20 | M10 |
| T 11 | 11 20 29 | 21°13'06 | 29°59 | 7°29 | 25°26 | 28°35 | 27° 8 | 28°25 | 14°24 | 7°10 | 3° 8 | 11° 7 | 10°21 | 0°11 | 1°18 | T 11 |
| W12 | 11 24 26 | 22°13'45 | 12♐25 | 9° 0 | 26°39 | 29°16 | 27°22 | 28°32 | 14°25 | 7°11 | 3°10 | 11° 5 | 10°18 | 0°17 | 1°16 | W12 |
| T 13 | 11 28 22 | 23°14'24 | 24°34 | 10°27 | 27°52 | 29°58 | 27°35 | 28°39 | 14°26 | 7°12 | 3°11 | 11°D 5 | 10°15 | 0°24 | 1°14 | T 13 |
| F 14 | 11 32 19 | 24°15'01 | 6♑29 | 11°49 | 29° 5 | 0♒39 | 27°49 | 28°46 | 14°27 | 7°13 | 3°13 | 11°R 5 | 10°12 | 0°31 | 1°12 | F 14 |
| S 15 | 11 36 16 | 25°15'37 | 18°18 | 13° 6 | 0♉18 | 1°21 | 28° 2 | 28°52 | 14°28 | 7°14 | 3°14 | 11° 5 | 10° 9 | 0°37 | 1°10 | S 15 |
| S 16 | 11 40 12 | 26°16'12 | 0♒ 4 | 14°17 | 1°31 | 2° 3 | 28°15 | 28°59 | 14°30 | 7°14 | 3°16 | 11° 3 | 10° 6 | 0°44 | 1° 8 | S 16 |
| M17 | 11 44 9 | 27°16'46 | 11°53 | 15°21 | 2°44 | 2°44 | 28°28 | 29° 6 | 14°31 | 7°15 | 3°18 | 10°59 | 10° 2 | 0°51 | 1° 7 | M17 |
| T 18 | 11 48 5 | 28°17'19 | 23°50 | 16°18 | 3°56 | 3°26 | 28°41 | 29°12 | 14°32 | 7°16 | 3°19 | 10°53 | 9°59 | 0°57 | 1° 5 | T 18 |
| W19 | 11 52 2 | 29°17'51 | 5♓57 | 17° 7 | 5° 9 | 4° 8 | 28°55 | 29°19 | 14°34 | 7°17 | 3°21 | 10°43 | 9°56 | 1° 4 | 1° 4 | W19 |
| T 20 | 11 55 58 | 0♈18'21 | 18°16 | 17°47 | 6°21 | 4°49 | 29° 8 | 29°25 | 14°35 | 7°17 | 3°23 | 10°31 | 9°53 | 1°11 | 1° 2 | T 20 |
| F 21 | 11 59 55 | 1°18'49 | 0♈48 | 18°18 | 7°34 | 5°31 | 29°21 | 29°32 | 14°37 | 7°18 | 3°24 | 10°17 | 9°50 | 1°17 | 1° 1 | F 21 |
| S 22 | 12 3 51 | 2°19'17 | 13°33 | 18°39 | 8°46 | 6°13 | 29°34 | 29°38 | 14°38 | 7°18 | 3°26 | 10° 3 | 9°47 | 1°24 | 1° 0 | S 22 |
| S 23 | 12 7 48 | 3°19'42 | 26°31 | 18°51 | 9°58 | 6°54 | 29°47 | 29°44 | 14°40 | 7°19 | 3°28 | 9°50 | 9°43 | 1°31 | 0°59 | S 23 |
| M24 | 12 11 45 | 4°20'06 | 9♉41 | 18°R53 | 11°10 | 7°36 | 29°59 | 29°51 | 14°41 | 7°19 | 3°29 | 9°39 | 9°40 | 1°37 | 0°58 | M24 |
| T 25 | 12 15 41 | 5°20'29 | 23° 2 | 18°44 | 12°22 | 8°18 | 0♓12 | 29°57 | 14°43 | 7°20 | 3°31 | 9°31 | 9°37 | 1°44 | 0°57 | T 25 |
| W26 | 12 19 38 | 6°20'49 | 6♊32 | 18°27 | 13°34 | 9° 0 | 0°25 | 0♓ 3 | 14°45 | 7°20 | 3°33 | 9°26 | 9°34 | 1°51 | 0°56 | W26 |
| T 27 | 12 23 34 | 7°21'08 | 20°13 | 18° 0 | 14°46 | 9°41 | 0°38 | 0° 9 | 14°46 | 7°21 | 3°34 | 9°24 | 9°31 | 1°57 | 0°56 | T 27 |
| F 28 | 12 27 31 | 8°21'25 | 4♋ 4 | 17°25 | 15°58 | 10°23 | 0°50 | 0°16 | 14°48 | 7°21 | 3°36 | 9°23 | 9°27 | 2° 4 | 0°55 | F 28 |
| S 29 | 12 31 27 | 9°21'40 | 18° 5 | 16°42 | 17°10 | 11° 5 | 1° 3 | 0°22 | 14°50 | 7°21 | 3°37 | 9°23 | 9°24 | 2°11 | 0°54 | S 29 |
| S 30 | 12 35 24 | 10°21'53 | 2♌17 | 15°53 | 18°21 | 11°47 | 1°15 | 0°28 | 14°52 | 7°22 | 3°39 | 9°22 | 9°21 | 2°17 | 0°54 | S 30 |
| M31 | 12 39 20 | 11♈22'04 | 16♌37 | 14♈58 | 19♉33 | 12♒29 | 1♓28 | 0♓34 | 14♊54 | 7♑22 | 3♈41 | 9♋19 | 9♋18 | 2♒24 | 0♌54 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s20 | 22n35 | 0s24 | 5s13 | 1s36 | 4n14 | 1s 1 | 21s57 | 0s29 | 13s29 | 0s24 | 12s54 | 0s38 | 22n12 | 0s 6 | 21s43 | 1n19 | 10s33 | 12s43 | 22n39 | 22n46 | 21s43 | 11n50 | 7s57 |
| S 2 | 6 57 | 22 17 | 0n53 | 4 26 | 1 30 | 4 44 | 0 59 | 21 51 | 0 29 | 13 25 | 0 24 | 12 51 | 0 38 | 22 12 | 0 6 | 21 43 | 1 19 | 10 32 | 12 42 | 22 39 | 22 46 | 21 43 | 11 51 | 7 56 |
| M 3 | 6 34 | 20 26 | 2 8 | 3 38 | 1 23 | 5 15 | 0 56 | 21 45 | 0 30 | 13 20 | 0 24 | 12 49 | 0 38 | 22 12 | 0 6 | 21 43 | 1 19 | 10 31 | 12 42 | 22 39 | 22 47 | 21 42 | 11 52 | 7 56 |
| T 4 | 6 11 | 17 12 | 3 15 | 2 50 | 1 15 | 5 45 | 0 54 | 21 39 | 0 31 | 13 16 | 0 24 | 12 47 | 0 38 | 22 12 | 0 6 | 21 43 | 1 19 | 10 30 | 12 42 | 22 40 | 22 47 | 21 42 | 11 53 | 7 55 |
| W 5 | 5 48 | 12 50 | 4 8 | 2 1 | 1 7 | 6 15 | 0 51 | 21 33 | 0 32 | 13 11 | 0 24 | 12 45 | 0 38 | 22 12 | 0 6 | 21 43 | 1 19 | 10 30 | 12 42 | 22 41 | 22 47 | 21 41 | 11 54 | 7 55 |
| T 6 | 5 25 | 7 43 | 4 45 | 1 12 | 0 58 | 6 45 | 0 48 | 21 26 | 0 33 | 13 7 | 0 24 | 12 42 | 0 38 | 22 12 | 0 6 | 21 42 | 1 19 | 10 29 | 12 42 | 22 41 | 22 47 | 21 41 | 11 55 | 7 54 |
| F 7 | 5 1 | 2 16 | 5 2 | 0 23 | 0 49 | 7 15 | 0 46 | 21 20 | 0 33 | 13 2 | 0 25 | 12 40 | 0 38 | 22 13 | 0 6 | 21 42 | 1 19 | 10 28 | 12 42 | 22 42 | 22 48 | 21 40 | 11 56 | 7 54 |
| S 8 | 4 38 | 3s10 | 5 0 | 0n27 | 0 39 | 7 45 | 0 43 | 21 13 | 0 34 | 12 58 | 0 25 | 12 38 | 0 39 | 22 13 | 0 5 | 21 42 | 1 19 | 10 28 | 12 42 | 22 43 | 22 48 | 21 39 | 11 57 | 7 53 |
| S 9 | 4 14 | 8 17 | 4 40 | 1 16 | 0 28 | 8 14 | 0 40 | 21 6 | 0 35 | 12 53 | 0 25 | 12 35 | 0 39 | 22 13 | 0 5 | 21 42 | 1 19 | 10 27 | 12 42 | 22 44 | 22 48 | 21 39 | 11 58 | 7 52 |
| M10 | 3 51 | 12 51 | 4 6 | 2 5 | 0 16 | 8 44 | 0 37 | 20 58 | 0 36 | 12 49 | 0 25 | 12 33 | 0 39 | 22 13 | 0 5 | 21 42 | 1 19 | 10 26 | 12 42 | 22 45 | 22 48 | 21 38 | 11 59 | 7 52 |
| T 11 | 3 27 | 16 41 | 3 20 | 2 53 | 0 4 | 9 13 | 0 34 | 20 51 | 0 37 | 12 44 | 0 25 | 12 31 | 0 39 | 22 13 | 0 5 | 21 42 | 1 19 | 10 26 | 12 42 | 22 45 | 22 49 | 21 38 | 12 0 | 7 51 |
| W12 | 3 3 | 19 39 | 2 26 | 3 40 | 0n 9 | 9 42 | 0 31 | 20 43 | 0 38 | 12 40 | 0 25 | 12 29 | 0 39 | 22 13 | 0 5 | 21 42 | 1 19 | 10 25 | 12 42 | 22 45 | 22 49 | 21 37 | 12 1 | 7 51 |
| T 13 | 2 40 | 21 39 | 1 27 | 4 26 | 0 22 | 10 11 | 0 28 | 20 35 | 0 38 | 12 35 | 0 25 | 12 27 | 0 39 | 22 13 | 0 5 | 21 42 | 1 19 | 10 25 | 12 42 | 22 45 | 22 49 | 21 36 | 12 2 | 7 50 |
| F 14 | 2 16 | 22 39 | 0 24 | 5 11 | 0 36 | 10 39 | 0 25 | 20 27 | 0 39 | 12 31 | 0 25 | 12 24 | 0 39 | 22 13 | 0 5 | 21 42 | 1 19 | 10 24 | 12 42 | 22 45 | 22 49 | 21 36 | 12 3 | 7 50 |
| S 15 | 1 52 | 22 36 | 0s38 | 5 53 | 0 50 | 11 7 | 0 22 | 20 19 | 0 40 | 12 26 | 0 25 | 12 22 | 0 39 | 22 14 | 0 5 | 21 42 | 1 19 | 10 23 | 12 42 | 22 45 | 22 50 | 21 35 | 12 4 | 7 49 |
| S 16 | 1 28 | 21 33 | 1 39 | 6 34 | 1 4 | 11 35 | 0 19 | 20 11 | 0 41 | 12 22 | 0 25 | 12 20 | 0 39 | 22 14 | 0 5 | 21 42 | 1 19 | 10 23 | 12 42 | 22 45 | 22 50 | 21 35 | 12 5 | 7 48 |
| M17 | 1 4 | 19 33 | 2 36 | 7 12 | 1 19 | 12 3 | 0 16 | 20 2 | 0 42 | 12 18 | 0 26 | 12 18 | 0 39 | 22 14 | 0 5 | 21 42 | 1 19 | 10 22 | 12 42 | 22 46 | 22 50 | 21 34 | 12 6 | 7 48 |
| T 18 | 0 40 | 16 41 | 3 26 | 7 48 | 1 34 | 12 31 | 0 13 | 19 54 | 0 43 | 12 13 | 0 26 | 12 15 | 0 39 | 22 14 | 0 5 | 21 41 | 1 19 | 10 21 | 12 42 | 22 46 | 22 50 | 21 33 | 12 7 | 7 47 |
| W19 | 0 17 | 13 5 | 4 8 | 8 20 | 1 49 | 12 58 | 0 9 | 19 45 | 0 44 | 12 9 | 0 26 | 12 13 | 0 40 | 22 14 | 0 5 | 21 41 | 1 19 | 10 21 | 12 42 | 22 47 | 22 50 | 21 33 | 12 8 | 7 46 |
| T 20 | 0n 7 | 8 52 | 4 38 | 8 49 | 2 3 | 13 25 | 0 6 | 19 36 | 0 44 | 12 4 | 0 26 | 12 11 | 0 40 | 22 14 | 0 5 | 21 41 | 1 19 | 10 20 | 12 42 | 22 48 | 22 51 | 21 32 | 12 9 | 7 46 |
| F 21 | 0 31 | 4 13 | 4 56 | 9 13 | 2 17 | 13 52 | 0 3 | 19 27 | 0 45 | 12 0 | 0 26 | 12 9 | 0 40 | 22 15 | 0 5 | 21 41 | 1 20 | 10 19 | 12 42 | 22 49 | 22 51 | 21 31 | 12 10 | 7 45 |
| S 22 | 0 55 | 0n41 | 5 0 | 9 34 | 2 31 | 14 18 | 0n 1 | 19 17 | 0 46 | 11 56 | 0 26 | 12 7 | 0 40 | 22 15 | 0 5 | 21 41 | 1 20 | 10 19 | 12 42 | 22 50 | 22 51 | 21 31 | 12 11 | 7 44 |
| S 23 | 1 19 | 5 39 | 4 48 | 9 50 | 2 43 | 14 44 | 0 4 | 19 8 | 0 47 | 11 51 | 0 26 | 12 5 | 0 40 | 22 15 | 0 5 | 21 41 | 1 20 | 10 18 | 12 42 | 22 51 | 22 51 | 21 30 | 12 11 | 7 44 |
| M24 | 1 42 | 10 27 | 4 21 | 10 2 | 2 55 | 15 10 | 0 8 | 18 58 | 0 48 | 11 47 | 0 26 | 12 3 | 0 40 | 22 15 | 0 5 | 21 41 | 1 20 | 10 18 | 12 42 | 22 52 | 22 52 | 21 29 | 12 12 | 7 43 |
| T 25 | 2 6 | 14 49 | 3 39 | 10 8 | 3 6 | 15 35 | 0 11 | 18 48 | 0 49 | 11 43 | 0 27 | 12 1 | 0 40 | 22 15 | 0 5 | 21 41 | 1 20 | 10 17 | 12 42 | 22 52 | 22 52 | 21 29 | 12 13 | 7 43 |
| W26 | 2 30 | 18 30 | 2 44 | 10 10 | 3 15 | 16 0 | 0 15 | 18 38 | 0 50 | 11 38 | 0 27 | 11 58 | 0 40 | 22 16 | 0 5 | 21 41 | 1 20 | 10 16 | 12 42 | 22 53 | 22 52 | 21 28 | 12 14 | 7 42 |
| T 27 | 2 53 | 21 12 | 1 40 | 10 7 | 3 22 | 16 24 | 0 18 | 18 28 | 0 51 | 11 34 | 0 27 | 11 56 | 0 40 | 22 16 | 0 5 | 21 41 | 1 20 | 10 16 | 12 42 | 22 53 | 22 52 | 21 27 | 12 15 | 7 41 |
| F 28 | 3 17 | 22 41 | 0 28 | 9 58 | 3 28 | 16 49 | 0 22 | 18 18 | 0 52 | 11 30 | 0 27 | 11 54 | 0 40 | 22 16 | 0 5 | 21 41 | 1 20 | 10 15 | 12 42 | 22 53 | 22 53 | 21 27 | 12 15 | 7 41 |
| S 29 | 3 41 | 22 46 | 0n46 | 9 45 | 3 31 | 17 12 | 0 26 | 18 7 | 0 52 | 11 25 | 0 27 | 11 52 | 0 41 | 22 16 | 0 5 | 21 41 | 1 20 | 10 15 | 12 42 | 22 53 | 22 53 | 21 26 | 12 16 | 7 40 |
| S 30 | 4 4 | 21 23 | 1 58 | 9 28 | 3 33 | 17 36 | 0 29 | 17 57 | 0 53 | 11 21 | 0 27 | 11 50 | 0 41 | 22 16 | 0 5 | 21 41 | 1 20 | 10 14 | 12 42 | 22 53 | 22 53 | 21 25 | 12 17 | 7 39 |
| M31 | 4n27 | 18n37 | 3n 3 | 9n 7 | 3n32 | 17n59 | 0n33 | 17s46 | 0s54 | 11s17 | 0s27 | 11s48 | 0s41 | 22n17 | 0s 5 | 21s41 | 1n20 | 10s13 | 12s42 | 22n53 | 22n53 | 21s24 | 12n18 | 7s38 |

Julian Day Number = 3104658.5, Delta T = 02h53m54s
Ecliptic obliquity = 23°12'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°48'57, Lahiri = 48°55'57


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## APRIL 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 43 17 | 12♈22'13 | 1♍ 4 | 14°R 0 | 20♉44 | 13♒11 | 1♓40 | 0♓40 | 14♊56 | 7♑22 | 3♈42 | 9°R13 | 9♋15 | 2♒31 | 0°R54 | T 1 |
| W 2 | 12 47 13 | 13°22'20 | 15°32 | 13♈ 0 | 21°55 | 13°53 | 1°52 | 0°46 | 14°58 | 7°22 | 3°44 | 9♋ 5 | 9°12 | 2°37 | 0♌53 | W 2 |
| T 3 | 12 51 10 | 14°22'25 | 29°57 | 11°59 | 23° 7 | 14°35 | 2° 4 | 0°51 | 15° 0 | 7°23 | 3°46 | 8°54 | 9° 8 | 2°44 | 0°D53 | T 3 |
| F 4 | 12 55 7 | 15°22'29 | 14♎10 | 10°58 | 24°18 | 15°17 | 2°16 | 0°57 | 15° 2 | 7°23 | 3°47 | 8°41 | 9° 5 | 2°51 | 0°53 | F 4 |
| S 5 | 12 59 3 | 16°22'30 | 28° 7 | 9°59 | 25°29 | 15°59 | 2°29 | 1° 3 | 15° 4 | 7°23 | 3°49 | 8°29 | 9° 2 | 2°57 | 0°53 | S 5 |
| S 6 | 13 3 0 | 17°22'30 | 11♏44 | 9° 3 | 26°40 | 16°41 | 2°41 | 1° 9 | 15° 6 | 7°23 | 3°50 | 8°18 | 8°59 | 3° 4 | 0°54 | S 6 |
| M 7 | 13 6 56 | 18°22'28 | 24°56 | 8°11 | 27°50 | 17°23 | 2°52 | 1°14 | 15° 8 | 7°R23 | 3°52 | 8° 9 | 8°56 | 3°10 | 0°54 | M 7 |
| T 8 | 13 10 53 | 19°22'25 | 7♐46 | 7°24 | 29° 1 | 18° 5 | 3° 4 | 1°20 | 15°11 | 7°23 | 3°54 | 8° 3 | 8°53 | 3°17 | 0°54 | T 8 |
| W 9 | 13 14 49 | 20°22'20 | 20°14 | 6°43 | 0♊12 | 18°47 | 3°16 | 1°25 | 15°13 | 7°23 | 3°55 | 8° 0 | 8°49 | 3°24 | 0°55 | W 9 |
| T 10 | 13 18 46 | 21°22'14 | 2♑25 | 6° 8 | 1°22 | 19°29 | 3°28 | 1°31 | 15°15 | 7°23 | 3°57 | 7°59 | 8°46 | 3°30 | 0°56 | T 10 |
| F 11 | 13 22 42 | 22°22'06 | 14°23 | 5°39 | 2°32 | 20°11 | 3°39 | 1°36 | 15°17 | 7°23 | 3°58 | 7°D59 | 8°43 | 3°37 | 0°56 | F 11 |
| S 12 | 13 26 39 | 23°21'56 | 26°13 | 5°16 | 3°42 | 20°53 | 3°51 | 1°41 | 15°20 | 7°23 | 4° 0 | 7°R59 | 8°40 | 3°44 | 0°57 | S 12 |
| S 13 | 13 30 36 | 24°21'45 | 8♒ 1 | 4°59 | 4°52 | 21°35 | 4° 2 | 1°47 | 15°22 | 7°22 | 4° 2 | 7°58 | 8°37 | 3°50 | 0°58 | S 13 |
| M14 | 13 34 32 | 25°21'32 | 19°53 | 4°49 | 6° 2 | 22°17 | 4°13 | 1°52 | 15°25 | 7°22 | 4° 3 | 7°55 | 8°33 | 3°57 | 0°59 | M14 |
| T 15 | 13 38 29 | 26°21'18 | 1♓53 | 4°D46 | 7°12 | 22°59 | 4°25 | 1°57 | 15°27 | 7°22 | 4° 5 | 7°50 | 8°30 | 4° 4 | 1° 0 | T 15 |
| W16 | 13 42 25 | 27°21'01 | 14° 6 | 4°48 | 8°22 | 23°42 | 4°36 | 2° 2 | 15°30 | 7°22 | 4° 6 | 7°42 | 8°27 | 4°10 | 1° 1 | W16 |
| T 17 | 13 46 22 | 28°20'43 | 26°33 | 4°56 | 9°31 | 24°24 | 4°47 | 2° 7 | 15°32 | 7°21 | 4° 8 | 7°32 | 8°24 | 4°17 | 1° 2 | T 17 |
| F 18 | 13 50 18 | 29°20'24 | 9♈19 | 5° 9 | 10°41 | 25° 6 | 4°58 | 2°12 | 15°35 | 7°21 | 4° 9 | 7°21 | 8°21 | 4°24 | 1° 4 | F 18 |
| S 19 | 13 54 15 | 0♉20'02 | 22°22 | 5°28 | 11°50 | 25°48 | 5° 9 | 2°17 | 15°38 | 7°21 | 4°11 | 7° 9 | 8°18 | 4°30 | 1° 5 | S 19 |
| S 20 | 13 58 11 | 1°19'39 | 5♉41 | 5°52 | 12°59 | 26°30 | 5°19 | 2°22 | 15°40 | 7°20 | 4°12 | 6°57 | 8°14 | 4°37 | 1° 7 | S 20 |
| M21 | 14 2 8 | 2°19'13 | 19°15 | 6°20 | 14° 8 | 27°13 | 5°30 | 2°26 | 15°43 | 7°20 | 4°14 | 6°48 | 8°11 | 4°44 | 1° 8 | M21 |
| T 22 | 14 6 4 | 3°18'46 | 3♊ 0 | 6°53 | 15°17 | 27°55 | 5°41 | 2°31 | 15°46 | 7°19 | 4°15 | 6°41 | 8° 8 | 4°50 | 1°10 | T 22 |
| W23 | 14 10 1 | 4°18'17 | 16°54 | 7°30 | 16°26 | 28°37 | 5°51 | 2°36 | 15°49 | 7°19 | 4°17 | 6°37 | 8° 5 | 4°57 | 1°12 | W23 |
| T 24 | 14 13 58 | 5°17'45 | 0♋53 | 8°11 | 17°34 | 29°19 | 6° 1 | 2°40 | 15°51 | 7°18 | 4°18 | 6°D35 | 8° 2 | 5° 4 | 1°14 | T 24 |
| F 25 | 14 17 54 | 6°17'12 | 14°57 | 8°55 | 18°42 | 0♓ 2 | 6°12 | 2°45 | 15°54 | 7°18 | 4°20 | 6°35 | 7°59 | 5°10 | 1°16 | F 25 |
| S 26 | 14 21 51 | 7°16'36 | 29° 3 | 9°44 | 19°51 | 0°44 | 6°22 | 2°49 | 15°57 | 7°17 | 4°21 | 6°36 | 7°55 | 5°17 | 1°18 | S 26 |
| S 27 | 14 25 47 | 8°15'58 | 13♌10 | 10°35 | 20°59 | 1°26 | 6°32 | 2°53 | 16° 0 | 7°17 | 4°23 | 6°R36 | 7°52 | 5°24 | 1°20 | S 27 |
| M28 | 14 29 44 | 9°15'17 | 27°18 | 11°30 | 22° 6 | 2° 8 | 6°42 | 2°57 | 16° 3 | 7°16 | 4°24 | 6°34 | 7°49 | 5°30 | 1°22 | M28 |
| T 29 | 14 33 40 | 10°14'35 | 11♍24 | 12°27 | 23°14 | 2°51 | 6°51 | 3° 1 | 16° 6 | 7°15 | 4°25 | 6°31 | 7°46 | 5°37 | 1°25 | T 29 |
| W30 | 14 37 37 | 11♉13'50 | 25♍27 | 13♈28 | 24♊22 | 3♓33 | 7♓ 1 | 3♓ 6 | 16♊ 9 | 7♑15 | 4♈27 | 6♋25 | 7♋43 | 5♒44 | 1♌27 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n51 | 14n41 | 3n57 | 8n42 | 3n30 | 18n21 | 0n36 | 17s35 | 0s55 | 11s13 | 0s27 | 11s46 | 0s41 | 22n17 | 0s 5 | 21s41 | 1n20 | 10s13 | 12s43 | 22n54 | 22n53 | 21s24 | 12n18 | 7s38 |
| W 2 | 5 14 | 9 53 | 4 36 | 8 14 | 3 25 | 18 43 | 0 40 | 17 24 | 0 56 | 11 8 | 0 28 | 11 44 | 0 41 | 22 17 | 0 5 | 21 41 | 1 20 | 10 12 | 12 43 | 22 54 | 22 54 | 21 23 | 12 19 | 7 37 |
| T 3 | 5 37 | 4 34 | 4 57 | 7 44 | 3 18 | 19 5 | 0 44 | 17 13 | 0 57 | 11 4 | 0 28 | 11 42 | 0 41 | 22 17 | 0 5 | 21 40 | 1 20 | 10 12 | 12 43 | 22 55 | 22 54 | 21 22 | 12 20 | 7 36 |
| F 4 | 6 0 | 0s56 | 4 59 | 7 13 | 3 10 | 19 26 | 0 47 | 17 2 | 0 58 | 11 0 | 0 28 | 11 40 | 0 41 | 22 18 | 0 5 | 21 40 | 1 20 | 10 11 | 12 43 | 22 56 | 22 54 | 21 22 | 12 21 | 7 36 |
| S 5 | 6 23 | 6 17 | 4 43 | 6 40 | 3 0 | 19 47 | 0 51 | 16 50 | 0 59 | 10 56 | 0 28 | 11 39 | 0 41 | 22 18 | 0 5 | 21 40 | 1 20 | 10 11 | 12 43 | 22 56 | 22 54 | 21 21 | 12 21 | 7 35 |
| S 6 | 6 46 | 11 13 | 4 11 | 6 8 | 2 48 | 20 7 | 0 55 | 16 38 | 1 0 | 10 52 | 0 28 | 11 37 | 0 41 | 22 18 | 0 5 | 21 40 | 1 20 | 10 10 | 12 43 | 22 57 | 22 55 | 21 20 | 12 22 | 7 34 |
| M 7 | 7 8 | 15 28 | 3 27 | 5 36 | 2 35 | 20 26 | 0 59 | 16 27 | 1 1 | 10 48 | 0 28 | 11 35 | 0 42 | 22 18 | 0 5 | 21 40 | 1 20 | 10 10 | 12 43 | 22 58 | 22 55 | 21 19 | 12 22 | 7 34 |
| T 8 | 7 31 | 18 53 | 2 33 | 5 5 | 2 21 | 20 46 | 1 2 | 16 15 | 1 2 | 10 43 | 0 28 | 11 33 | 0 42 | 22 19 | 0 5 | 21 40 | 1 20 | 10 9 | 12 43 | 22 58 | 22 55 | 21 19 | 12 23 | 7 33 |
| W 9 | 7 53 | 21 19 | 1 33 | 4 35 | 2 7 | 21 4 | 1 6 | 16 3 | 1 3 | 10 39 | 0 29 | 11 31 | 0 42 | 22 19 | 0 5 | 21 40 | 1 20 | 10 9 | 12 43 | 22 58 | 22 55 | 21 18 | 12 24 | 7 32 |
| T 10 | 8 15 | 22 42 | 0 30 | 4 8 | 1 52 | 21 22 | 1 10 | 15 51 | 1 4 | 10 35 | 0 29 | 11 29 | 0 42 | 22 19 | 0 5 | 21 40 | 1 20 | 10 8 | 12 43 | 22 58 | 22 55 | 21 17 | 12 24 | 7 32 |
| F 11 | 8 38 | 23 0 | 0s34 | 3 42 | 1 37 | 21 40 | 1 13 | 15 38 | 1 5 | 10 31 | 0 29 | 11 28 | 0 42 | 22 19 | 0 5 | 21 40 | 1 20 | 10 8 | 12 44 | 22 58 | 22 56 | 21 16 | 12 25 | 7 31 |
| S 12 | 9 0 | 22 16 | 1 35 | 3 19 | 1 21 | 21 57 | 1 17 | 15 26 | 1 6 | 10 27 | 0 29 | 11 26 | 0 42 | 22 20 | 0 5 | 21 40 | 1 20 | 10 7 | 12 44 | 22 58 | 22 56 | 21 15 | 12 25 | 7 30 |
| S 13 | 9 21 | 20 32 | 2 32 | 2 58 | 1 6 | 22 14 | 1 21 | 15 14 | 1 7 | 10 23 | 0 29 | 11 24 | 0 42 | 22 20 | 0 5 | 21 40 | 1 20 | 10 7 | 12 44 | 22 58 | 22 56 | 21 15 | 12 26 | 7 29 |
| M14 | 9 43 | 17 55 | 3 23 | 2 40 | 0 51 | 22 30 | 1 24 | 15 1 | 1 8 | 10 19 | 0 29 | 11 22 | 0 42 | 22 20 | 0 5 | 21 40 | 1 20 | 10 6 | 12 44 | 22 59 | 22 56 | 21 14 | 12 26 | 7 29 |
| T 15 | 10 5 | 14 32 | 4 6 | 2 25 | 0 36 | 22 45 | 1 28 | 14 48 | 1 8 | 10 16 | 0 29 | 11 21 | 0 43 | 22 21 | 0 5 | 21 40 | 1 20 | 10 6 | 12 44 | 22 59 | 22 56 | 21 13 | 12 27 | 7 28 |
| W16 | 10 26 | 10 28 | 4 37 | 2 13 | 0 21 | 23 0 | 1 31 | 14 35 | 1 9 | 10 12 | 0 30 | 11 19 | 0 43 | 22 21 | 0 5 | 21 40 | 1 21 | 10 5 | 12 44 | 22 59 | 22 57 | 21 12 | 12 27 | 7 27 |
| T 17 | 10 47 | 5 54 | 4 57 | 2 3 | 0 7 | 23 14 | 1 35 | 14 22 | 1 10 | 10 8 | 0 30 | 11 17 | 0 43 | 22 21 | 0 5 | 21 40 | 1 21 | 10 5 | 12 44 | 23 0 | 22 57 | 21 11 | 12 27 | 7 27 |
| F 18 | 11 8 | 0 59 | 5 2 | 1 55 | 0s 7 | 23 28 | 1 39 | 14 9 | 1 11 | 10 4 | 0 30 | 11 16 | 0 43 | 22 21 | 0 5 | 21 40 | 1 21 | 10 4 | 12 45 | 23 0 | 22 57 | 21 11 | 12 28 | 7 26 |
| S 19 | 11 29 | 4n 6 | 4 52 | 1 50 | 0 20 | 23 41 | 1 42 | 13 56 | 1 12 | 10 0 | 0 30 | 11 14 | 0 43 | 22 22 | 0 5 | 21 40 | 1 21 | 10 4 | 12 45 | 23 1 | 22 57 | 21 10 | 12 28 | 7 25 |
| S 20 | 11 49 | 9 6 | 4 26 | 1 48 | 0 33 | 23 53 | 1 46 | 13 43 | 1 13 | 9 56 | 0 30 | 11 12 | 0 43 | 22 22 | 0 5 | 21 40 | 1 21 | 10 3 | 12 45 | 23 2 | 22 57 | 21 9 | 12 29 | 7 25 |
| M21 | 12 10 | 13 46 | 3 44 | 1 48 | 0 45 | 24 5 | 1 49 | 13 29 | 1 14 | 9 53 | 0 30 | 11 11 | 0 43 | 22 22 | 0 5 | 21 40 | 1 21 | 10 3 | 12 45 | 23 2 | 22 58 | 21 8 | 12 29 | 7 24 |
| T 22 | 12 30 | 17 48 | 2 49 | 1 50 | 0 57 | 24 16 | 1 53 | 13 16 | 1 15 | 9 49 | 0 31 | 11 9 | 0 43 | 22 23 | 0 5 | 21 40 | 1 21 | 10 3 | 12 45 | 23 3 | 22 58 | 21 7 | 12 29 | 7 23 |
| W23 | 12 50 | 20 52 | 1 43 | 1 55 | 1 8 | 24 27 | 1 56 | 13 2 | 1 16 | 9 45 | 0 31 | 11 8 | 0 44 | 22 23 | 0 5 | 21 40 | 1 21 | 10 2 | 12 46 | 23 3 | 22 58 | 21 6 | 12 30 | 7 23 |
| T 24 | 13 10 | 22 42 | 0 30 | 2 1 | 1 18 | 24 37 | 1 59 | 12 48 | 1 17 | 9 42 | 0 31 | 11 6 | 0 44 | 22 23 | 0 5 | 21 40 | 1 21 | 10 2 | 12 46 | 23 3 | 22 58 | 21 6 | 12 30 | 7 22 |
| F 25 | 13 29 | 23 7 | 0n45 | 2 10 | 1 28 | 24 46 | 2 3 | 12 35 | 1 18 | 9 38 | 0 31 | 11 5 | 0 44 | 22 23 | 0 5 | 21 40 | 1 21 | 10 1 | 12 46 | 23 3 | 22 58 | 21 5 | 12 30 | 7 21 |
| S 26 | 13 49 | 22 4 | 1 57 | 2 20 | 1 37 | 24 55 | 2 6 | 12 21 | 1 19 | 9 35 | 0 31 | 11 3 | 0 44 | 22 24 | 0 5 | 21 40 | 1 21 | 10 1 | 12 46 | 23 3 | 22 59 | 21 4 | 12 30 | 7 21 |
| S 27 | 14 8 | 19 37 | 3 3 | 2 32 | 1 45 | 25 3 | 2 9 | 12 7 | 1 20 | 9 31 | 0 31 | 11 2 | 0 44 | 22 24 | 0 5 | 21 40 | 1 21 | 10 1 | 12 46 | 23 3 | 22 59 | 21 3 | 12 31 | 7 20 |
| M28 | 14 26 | 16 0 | 3 57 | 2 46 | 1 53 | 25 11 | 2 12 | 11 53 | 1 21 | 9 28 | 0 32 | 11 1 | 0 44 | 22 24 | 0 5 | 21 40 | 1 21 | 10 0 | 12 46 | 23 3 | 22 59 | 21 2 | 12 31 | 7 19 |
| T 29 | 14 45 | 11 30 | 4 37 | 3 1 | 2 1 | 25 18 | 2 15 | 11 39 | 1 22 | 9 24 | 0 32 | 10 59 | 0 44 | 22 25 | 0 5 | 21 40 | 1 21 | 10 0 | 12 47 | 23 3 | 22 59 | 21 1 | 12 31 | 7 19 |
| W30 | 15n 3 | 6n23 | 5n 0 | 3n18 | 2s 7 | 25n24 | 2n18 | 11s24 | 1s23 | 9s21 | 0s32 | 10s58 | 0s45 | 22n25 | 0s 5 | 21s40 | 1n21 | 10s 0 | 12s47 | 23n 3 | 22n59 | 21s 0 | 12n31 | 7s18 |

Julian Day Number = 3104689.5, Delta T = 02h53m55s
Ecliptic obliquity = 23°12'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'01, Lahiri = 48°56'01


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## MAY 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 41 33 | 12♉13'02 | 9♎24 | 14♈30 | 25♊29 | 4♓15 | 7♓11 | 3♓ 9 | 16♊12 | 7°R14 | 4♈28 | 6°R17 | 7♋39 | 5♒50 | 1♌29 | T 1 |
| F 2 | 14 45 30 | 13°12'13 | 23°10 | 15°36 | 26°36 | 4°58 | 7°20 | 3°13 | 16°15 | 7♑13 | 4°29 | 6♋ 8 | 7°36 | 5°57 | 1°32 | F 2 |
| S 3 | 14 49 27 | 14°11'22 | 6♏43 | 16°44 | 27°43 | 5°40 | 7°29 | 3°17 | 16°18 | 7°12 | 4°31 | 5°59 | 7°33 | 6° 4 | 1°35 | S 3 |
| S 4 | 14 53 23 | 15°10'28 | 20° 0 | 17°54 | 28°49 | 6°22 | 7°39 | 3°21 | 16°21 | 7°12 | 4°32 | 5°51 | 7°30 | 6°10 | 1°37 | S 4 |
| M 5 | 14 57 20 | 16° 9'33 | 2♐59 | 19° 7 | 29°56 | 7° 5 | 7°48 | 3°25 | 16°24 | 7°11 | 4°33 | 5°45 | 7°27 | 6°17 | 1°40 | M 5 |
| T 6 | 15 1 16 | 17° 8'36 | 15°40 | 20°21 | 1♋ 2 | 7°47 | 7°57 | 3°28 | 16°27 | 7°10 | 4°35 | 5°40 | 7°24 | 6°24 | 1°43 | T 6 |
| W 7 | 15 5 13 | 18° 7'37 | 28° 3 | 21°38 | 2° 8 | 8°29 | 8° 5 | 3°32 | 16°30 | 7° 9 | 4°36 | 5°38 | 7°20 | 6°30 | 1°46 | W 7 |
| T 8 | 15 9 9 | 19° 6'37 | 10♑13 | 22°57 | 3°14 | 9°12 | 8°14 | 3°35 | 16°34 | 7° 8 | 4°37 | 5°D38 | 7°17 | 6°37 | 1°49 | T 8 |
| F 9 | 15 13 6 | 20° 5'35 | 22°11 | 24°17 | 4°20 | 9°54 | 8°23 | 3°38 | 16°37 | 7° 7 | 4°38 | 5°39 | 7°14 | 6°44 | 1°52 | F 9 |
| S 10 | 15 17 2 | 21° 4'31 | 4♒ 2 | 25°40 | 5°25 | 10°37 | 8°31 | 3°41 | 16°40 | 7° 6 | 4°40 | 5°41 | 7°11 | 6°50 | 1°56 | S 10 |
| S 11 | 15 20 59 | 22° 3'25 | 15°52 | 27° 4 | 6°30 | 11°19 | 8°40 | 3°45 | 16°43 | 7° 5 | 4°41 | 5°42 | 7° 8 | 6°57 | 1°59 | S 11 |
| M12 | 15 24 56 | 23° 2'18 | 27°44 | 28°31 | 7°35 | 12° 1 | 8°48 | 3°48 | 16°46 | 7° 4 | 4°42 | 5°R42 | 7° 4 | 7° 4 | 2° 2 | M12 |
| T 13 | 15 28 52 | 24° 1'09 | 9♓46 | 29°59 | 8°40 | 12°44 | 8°56 | 3°51 | 16°50 | 7° 3 | 4°43 | 5°40 | 7° 1 | 7°10 | 2° 6 | T 13 |
| W14 | 15 32 49 | 24°59'58 | 22° 0 | 1♉28 | 9°44 | 13°26 | 9° 4 | 3°53 | 16°53 | 7° 2 | 4°44 | 5°37 | 6°58 | 7°17 | 2° 9 | W14 |
| T 15 | 15 36 45 | 25°58'45 | 4♈32 | 3° 0 | 10°48 | 14° 9 | 9°11 | 3°56 | 16°56 | 7° 1 | 4°46 | 5°32 | 6°55 | 7°24 | 2°13 | T 15 |
| F 16 | 15 40 42 | 26°57'31 | 17°23 | 4°33 | 11°52 | 14°51 | 9°19 | 3°59 | 16°59 | 7° 0 | 4°47 | 5°27 | 6°52 | 7°30 | 2°17 | F 16 |
| S 17 | 15 44 38 | 27°56'16 | 0♉37 | 6° 8 | 12°55 | 15°33 | 9°27 | 4° 1 | 17° 3 | 6°58 | 4°48 | 5°20 | 6°49 | 7°37 | 2°20 | S 17 |
| S 18 | 15 48 35 | 28°54'58 | 14°11 | 7°44 | 13°59 | 16°16 | 9°34 | 4° 4 | 17° 6 | 6°57 | 4°49 | 5°14 | 6°45 | 7°44 | 2°24 | S 18 |
| M19 | 15 52 31 | 29°53'39 | 28° 5 | 9°23 | 15° 2 | 16°58 | 9°41 | 4° 6 | 17° 9 | 6°56 | 4°50 | 5° 9 | 6°42 | 7°50 | 2°28 | M19 |
| T 20 | 15 56 28 | 0♊52'18 | 12♊15 | 11° 3 | 16° 4 | 17°41 | 9°48 | 4° 9 | 17°13 | 6°55 | 4°51 | 5° 6 | 6°39 | 7°57 | 2°32 | T 20 |
| W21 | 16 0 25 | 1°50'55 | 26°35 | 12°44 | 17° 7 | 18°23 | 9°55 | 4°11 | 17°16 | 6°54 | 4°52 | 5° 4 | 6°36 | 8° 4 | 2°36 | W21 |
| T 22 | 16 4 21 | 2°49'31 | 11♋ 1 | 14°28 | 18° 9 | 19° 5 | 10° 2 | 4°13 | 17°20 | 6°52 | 4°53 | 5°D 4 | 6°33 | 8°10 | 2°40 | T 22 |
| F 23 | 16 8 18 | 3°48'04 | 25°27 | 16°13 | 19°10 | 19°48 | 10° 8 | 4°15 | 17°23 | 6°51 | 4°54 | 5° 5 | 6°30 | 8°17 | 2°44 | F 23 |
| S 24 | 16 12 14 | 4°46'35 | 9♌51 | 18° 0 | 20°12 | 20°30 | 10°15 | 4°17 | 17°26 | 6°50 | 4°55 | 5° 6 | 6°26 | 8°24 | 2°49 | S 24 |
| S 25 | 16 16 11 | 5°45'04 | 24° 7 | 19°48 | 21°13 | 21°12 | 10°21 | 4°19 | 17°30 | 6°49 | 4°56 | 5° 8 | 6°23 | 8°30 | 2°53 | S 25 |
| M26 | 16 20 7 | 6°43'31 | 8♍15 | 21°38 | 22°14 | 21°55 | 10°27 | 4°21 | 17°33 | 6°47 | 4°57 | 5°R 8 | 6°20 | 8°37 | 2°57 | M26 |
| T 27 | 16 24 4 | 7°41'56 | 22°13 | 23°30 | 23°14 | 22°37 | 10°33 | 4°22 | 17°37 | 6°46 | 4°58 | 5° 7 | 6°17 | 8°44 | 3° 2 | T 27 |
| W28 | 16 28 1 | 8°40'18 | 5♎59 | 25°24 | 24°14 | 23°19 | 10°39 | 4°24 | 17°40 | 6°44 | 4°59 | 5° 5 | 6°14 | 8°50 | 3° 6 | W28 |
| T 29 | 16 31 57 | 9°38'39 | 19°32 | 27°19 | 25°13 | 24° 2 | 10°45 | 4°25 | 17°44 | 6°43 | 4°59 | 5° 2 | 6°10 | 8°57 | 3°11 | T 29 |
| F 30 | 16 35 54 | 10°36'58 | 2♏53 | 29°17 | 26°12 | 24°44 | 10°50 | 4°27 | 17°47 | 6°42 | 5° 0 | 4°59 | 6° 7 | 9° 4 | 3°15 | F 30 |
| S 31 | 16 39 50 | 11♊35'15 | 16♏ 1 | 1♊15 | 27♋11 | 25♓26 | 10♓56 | 4♓28 | 17♊50 | 6♑40 | 5♈ 1 | 4♋55 | 6♋ 4 | 9♒10 | 3♌20 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n21 | 1n 0 | 5n 5 | 3n36 | 2s14 | 25n29 | 2n21 | 11s10 | 1s24 | 9s17 | 0s32 | 10s57 | 0s45 | 22n25 | 0s 5 | 21s40 | 1n21 | 9s59 | 12s47 | 23n 4 | 22n59 | 21s 0 | 12n31 | 7s17 |
| F 2 | 15 39 | 4s23 | 4 52 | 3 56 | 2 19 | 25 34 | 2 24 | 10 56 | 1 25 | 9 14 | 0 32 | 10 55 | 0 45 | 22 26 | 0 5 | 21 40 | 1 21 | 9 59 | 12 47 | 23 4 | 23 0 | 20 59 | 12 31 | 7 17 |
| S 3 | 15 57 | 9 28 | 4 23 | 4 17 | 2 24 | 25 39 | 2 27 | 10 41 | 1 26 | 9 11 | 0 32 | 10 54 | 0 45 | 22 26 | 0 5 | 21 40 | 1 21 | 9 59 | 12 48 | 23 5 | 23 0 | 20 58 | 12 31 | 7 16 |
| S 4 | 16 14 | 14 2 | 3 40 | 4 40 | 2 29 | 25 42 | 2 30 | 10 26 | 1 27 | 9 8 | 0 33 | 10 53 | 0 45 | 22 26 | 0 5 | 21 40 | 1 21 | 9 58 | 12 48 | 23 5 | 23 0 | 20 57 | 12 31 | 7 15 |
| M 5 | 16 31 | 17 50 | 2 47 | 5 3 | 2 33 | 25 45 | 2 33 | 10 12 | 1 28 | 9 4 | 0 33 | 10 52 | 0 45 | 22 27 | 0 5 | 21 40 | 1 21 | 9 58 | 12 48 | 23 5 | 23 0 | 20 56 | 12 31 | 7 15 |
| T 6 | 16 48 | 20 42 | 1 46 | 5 28 | 2 36 | 25 48 | 2 35 | 9 57 | 1 29 | 9 1 | 0 33 | 10 51 | 0 45 | 22 27 | 0 5 | 21 40 | 1 21 | 9 58 | 12 48 | 23 5 | 23 0 | 20 55 | 12 31 | 7 14 |
| W 7 | 17 4 | 22 31 | 0 41 | 5 53 | 2 39 | 25 50 | 2 38 | 9 42 | 1 30 | 8 58 | 0 33 | 10 50 | 0 45 | 22 27 | 0 5 | 21 40 | 1 21 | 9 58 | 12 49 | 23 5 | 23 0 | 20 54 | 12 31 | 7 13 |
| T 8 | 17 20 | 23 14 | 0s25 | 6 20 | 2 41 | 25 51 | 2 41 | 9 28 | 1 31 | 8 55 | 0 33 | 10 48 | 0 46 | 22 28 | 0 5 | 21 40 | 1 21 | 9 57 | 12 49 | 23 5 | 23 1 | 20 53 | 12 31 | 7 13 |
| F 9 | 17 36 | 22 51 | 1 28 | 6 48 | 2 43 | 25 51 | 2 43 | 9 13 | 1 32 | 8 52 | 0 33 | 10 47 | 0 46 | 22 28 | 0 5 | 21 40 | 1 21 | 9 57 | 12 49 | 23 5 | 23 1 | 20 52 | 12 31 | 7 12 |
| S 10 | 17 51 | 21 27 | 2 28 | 7 16 | 2 44 | 25 51 | 2 45 | 8 58 | 1 33 | 8 49 | 0 34 | 10 46 | 0 46 | 22 28 | 0 5 | 21 40 | 1 21 | 9 57 | 12 49 | 23 5 | 23 1 | 20 51 | 12 31 | 7 11 |
| S 11 | 18 6 | 19 7 | 3 21 | 7 46 | 2 45 | 25 50 | 2 48 | 8 43 | 1 34 | 8 46 | 0 34 | 10 45 | 0 46 | 22 29 | 0 5 | 21 40 | 1 21 | 9 57 | 12 50 | 23 5 | 23 1 | 20 50 | 12 31 | 7 11 |
| M12 | 18 21 | 15 59 | 4 5 | 8 16 | 2 45 | 25 49 | 2 50 | 8 27 | 1 35 | 8 43 | 0 34 | 10 44 | 0 46 | 22 29 | 0 5 | 21 40 | 1 21 | 9 56 | 12 50 | 23 5 | 23 1 | 20 49 | 12 31 | 7 10 |
| T 13 | 18 36 | 12 9 | 4 39 | 8 47 | 2 45 | 25 47 | 2 52 | 8 12 | 1 36 | 8 40 | 0 34 | 10 44 | 0 46 | 22 29 | 0 5 | 21 40 | 1 21 | 9 56 | 12 50 | 23 5 | 23 2 | 20 48 | 12 31 | 7 10 |
| W14 | 18 50 | 7 46 | 5 2 | 9 18 | 2 44 | 25 45 | 2 54 | 7 57 | 1 37 | 8 38 | 0 34 | 10 43 | 0 47 | 22 30 | 0 5 | 21 40 | 1 21 | 9 56 | 12 50 | 23 5 | 23 2 | 20 47 | 12 31 | 7 9 |
| T 15 | 19 4 | 2 58 | 5 10 | 9 51 | 2 42 | 25 41 | 2 56 | 7 42 | 1 39 | 8 35 | 0 35 | 10 42 | 0 47 | 22 30 | 0 5 | 21 40 | 1 21 | 9 56 | 12 51 | 23 6 | 23 2 | 20 47 | 12 31 | 7 8 |
| F 16 | 19 17 | 2n 5 | 5 4 | 10 23 | 2 40 | 25 38 | 2 57 | 7 27 | 1 40 | 8 32 | 0 35 | 10 41 | 0 47 | 22 30 | 0 5 | 21 40 | 1 22 | 9 56 | 12 51 | 23 6 | 23 2 | 20 46 | 12 30 | 7 8 |
| S 17 | 19 31 | 7 11 | 4 41 | 10 57 | 2 38 | 25 33 | 2 59 | 7 11 | 1 41 | 8 30 | 0 35 | 10 40 | 0 47 | 22 31 | 0 5 | 21 40 | 1 22 | 9 55 | 12 51 | 23 6 | 23 2 | 20 45 | 12 30 | 7 7 |
| S 18 | 19 44 | 12 5 | 4 2 | 11 31 | 2 35 | 25 29 | 3 1 | 6 56 | 1 42 | 8 27 | 0 35 | 10 39 | 0 47 | 22 31 | 0 5 | 21 40 | 1 22 | 9 55 | 12 52 | 23 6 | 23 2 | 20 44 | 12 30 | 7 7 |
| M19 | 19 56 | 16 29 | 3 8 | 12 5 | 2 32 | 25 23 | 3 2 | 6 40 | 1 43 | 8 25 | 0 35 | 10 39 | 0 47 | 22 31 | 0 5 | 21 40 | 1 22 | 9 55 | 12 52 | 23 7 | 23 2 | 20 43 | 12 30 | 7 6 |
| T 20 | 20 8 | 20 2 | 2 1 | 12 39 | 2 28 | 25 17 | 3 3 | 6 25 | 1 44 | 8 22 | 0 36 | 10 38 | 0 47 | 22 32 | 0 5 | 21 40 | 1 22 | 9 55 | 12 52 | 23 7 | 23 3 | 20 42 | 12 29 | 7 6 |
| W21 | 20 20 | 22 24 | 0 46 | 13 14 | 2 23 | 25 11 | 3 5 | 6 10 | 1 45 | 8 20 | 0 36 | 10 37 | 0 48 | 22 32 | 0 5 | 21 40 | 1 22 | 9 55 | 12 52 | 23 7 | 23 3 | 20 41 | 12 29 | 7 5 |
| T 22 | 20 31 | 23 18 | 0n33 | 13 49 | 2 18 | 25 4 | 3 6 | 5 54 | 1 46 | 8 17 | 0 36 | 10 37 | 0 48 | 22 32 | 0 5 | 21 40 | 1 22 | 9 55 | 12 53 | 23 7 | 23 3 | 20 40 | 12 29 | 7 4 |
| F 23 | 20 42 | 22 38 | 1 49 | 14 24 | 2 13 | 24 56 | 3 7 | 5 38 | 1 47 | 8 15 | 0 36 | 10 36 | 0 48 | 22 32 | 0 5 | 21 40 | 1 22 | 9 55 | 12 53 | 23 7 | 23 3 | 20 39 | 12 28 | 7 4 |
| S 24 | 20 53 | 20 29 | 2 59 | 15 0 | 2 7 | 24 48 | 3 7 | 5 23 | 1 48 | 8 13 | 0 36 | 10 36 | 0 48 | 22 33 | 0 5 | 21 41 | 1 22 | 9 55 | 12 53 | 23 7 | 23 3 | 20 38 | 12 28 | 7 3 |
| S 25 | 21 4 | 17 5 | 3 57 | 15 35 | 2 0 | 24 39 | 3 8 | 5 7 | 1 49 | 8 11 | 0 37 | 10 35 | 0 48 | 22 33 | 0 5 | 21 41 | 1 22 | 9 54 | 12 54 | 23 7 | 23 3 | 20 37 | 12 27 | 7 3 |
| M26 | 21 13 | 12 44 | 4 40 | 16 10 | 1 54 | 24 30 | 3 9 | 4 52 | 1 50 | 8 9 | 0 37 | 10 35 | 0 48 | 22 33 | 0 5 | 21 41 | 1 22 | 9 54 | 12 54 | 23 7 | 23 4 | 20 36 | 12 27 | 7 2 |
| T 27 | 21 23 | 7 45 | 5 6 | 16 45 | 1 46 | 24 20 | 3 9 | 4 36 | 1 51 | 8 7 | 0 37 | 10 34 | 0 48 | 22 34 | 0 5 | 21 41 | 1 22 | 9 54 | 12 54 | 23 7 | 23 4 | 20 35 | 12 27 | 7 2 |
| W28 | 21 32 | 2 27 | 5 14 | 17 20 | 1 39 | 24 10 | 3 10 | 4 20 | 1 52 | 8 5 | 0 37 | 10 34 | 0 49 | 22 34 | 0 5 | 21 41 | 1 22 | 9 54 | 12 55 | 23 7 | 23 4 | 20 33 | 12 26 | 7 1 |
| T 29 | 21 41 | 2s53 | 5 4 | 17 54 | 1 30 | 24 0 | 3 10 | 4 5 | 1 53 | 8 3 | 0 37 | 10 33 | 0 49 | 22 34 | 0 5 | 21 41 | 1 22 | 9 54 | 12 55 | 23 7 | 23 4 | 20 32 | 12 26 | 7 1 |
| F 30 | 21 49 | 8 0 | 4 38 | 18 28 | 1 22 | 23 49 | 3 10 | 3 49 | 1 54 | 8 1 | 0 38 | 10 33 | 0 49 | 22 35 | 0 5 | 21 41 | 1 22 | 9 54 | 12 55 | 23 7 | 23 4 | 20 31 | 12 25 | 7 0 |
| S 31 | 21n57 | 12s41 | 3n57 | 19n 1 | 1s13 | 23n37 | 3n10 | 3s33 | 1s55 | 7s59 | 0s38 | 10s33 | 0s49 | 22n35 | 0s 4 | 21s41 | 1n22 | 9s54 | 12s55 | 23n 7 | 23n 4 | 20s30 | 12n25 | 7s 0 |

Julian Day Number = 3104719.5, Delta T = 02h53m56s
Ecliptic obliquity = 23°12'34, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'05, Lahiri = 48°56'06


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## JUNE 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 43 47 | 12♊33'30 | 28♏54 | 3♊16 | 28♋ 9 | 26♓ 8 | 11♓ 1 | 4♓29 | 17♊54 | 6°R39 | 5♈ 2 | 4°R52 | 6♋ 1 | 9♒17 | 3♌25 | S 1 |
| M 2 | 16 47 43 | 13°31'44 | 11♐34 | 5°18 | 29° 7 | 26°51 | 11° 6 | 4°30 | 17°57 | 6♑37 | 5° 3 | 4♋49 | 5°58 | 9°24 | 3°30 | M 2 |
| T 3 | 16 51 40 | 14°29'55 | 24° 0 | 7°22 | 0♌ 4 | 27°33 | 11°11 | 4°31 | 18° 1 | 6°36 | 5° 3 | 4°48 | 5°55 | 9°30 | 3°35 | T 3 |
| W 4 | 16 55 36 | 15°28'06 | 6♑14 | 9°27 | 1° 1 | 28°15 | 11°15 | 4°32 | 18° 4 | 6°34 | 5° 4 | 4°D47 | 5°51 | 9°37 | 3°40 | W 4 |
| T 5 | 16 59 33 | 16°26'14 | 18°17 | 11°34 | 1°57 | 28°57 | 11°20 | 4°33 | 18° 8 | 6°33 | 5° 5 | 4°48 | 5°48 | 9°44 | 3°45 | T 5 |
| F 6 | 17 3 30 | 17°24'22 | 0♒13 | 13°42 | 2°52 | 29°39 | 11°24 | 4°33 | 18°11 | 6°31 | 5° 5 | 4°49 | 5°45 | 9°50 | 3°50 | F 6 |
| S 7 | 17 7 26 | 18°22'27 | 12° 4 | 15°51 | 3°48 | 0♈22 | 11°28 | 4°34 | 18°15 | 6°30 | 5° 6 | 4°51 | 5°42 | 9°57 | 3°55 | S 7 |
| S 8 | 17 11 23 | 19°20'32 | 23°53 | 18° 0 | 4°42 | 1° 4 | 11°32 | 4°34 | 18°18 | 6°28 | 5° 7 | 4°52 | 5°39 | 10° 4 | 4° 0 | S 8 |
| M 9 | 17 15 19 | 20°18'35 | 5♓46 | 20°11 | 5°36 | 1°46 | 11°36 | 4°35 | 18°22 | 6°27 | 5° 7 | 4°53 | 5°36 | 10°10 | 4° 5 | M 9 |
| T 10 | 17 19 16 | 21°16'37 | 17°47 | 22°22 | 6°30 | 2°28 | 11°40 | 4°35 | 18°25 | 6°25 | 5° 8 | 4°R53 | 5°32 | 10°17 | 4°10 | T 10 |
| W11 | 17 23 12 | 22°14'37 | 0♈ 1 | 24°33 | 7°22 | 3°10 | 11°43 | 4°35 | 18°29 | 6°24 | 5° 9 | 4°53 | 5°29 | 10°24 | 4°16 | W11 |
| T 12 | 17 27 9 | 23°12'37 | 12°31 | 26°45 | 8°15 | 3°52 | 11°46 | 4°R35 | 18°32 | 6°22 | 5° 9 | 4°53 | 5°26 | 10°30 | 4°21 | T 12 |
| F 13 | 17 31 5 | 24°10'35 | 25°23 | 28°56 | 9° 6 | 4°34 | 11°49 | 4°35 | 18°36 | 6°21 | 5°10 | 4°52 | 5°23 | 10°37 | 4°26 | F 13 |
| S 14 | 17 35 2 | 25° 8'32 | 8♉37 | 1♋ 6 | 9°57 | 5°16 | 11°52 | 4°35 | 18°39 | 6°19 | 5°10 | 4°50 | 5°20 | 10°44 | 4°32 | S 14 |
| S 15 | 17 38 59 | 26° 6'28 | 22°17 | 3°16 | 10°47 | 5°58 | 11°55 | 4°35 | 18°43 | 6°17 | 5°11 | 4°49 | 5°16 | 10°50 | 4°37 | S 15 |
| M16 | 17 42 55 | 27° 4'22 | 6♊21 | 5°24 | 11°36 | 6°40 | 11°58 | 4°35 | 18°46 | 6°16 | 5°11 | 4°48 | 5°13 | 10°57 | 4°43 | M16 |
| T 17 | 17 46 52 | 28° 2'16 | 20°46 | 7°31 | 12°25 | 7°22 | 12° 0 | 4°34 | 18°49 | 6°14 | 5°11 | 4°48 | 5°10 | 11° 4 | 4°48 | T 17 |
| W18 | 17 50 48 | 29° 0'08 | 5♋27 | 9°36 | 13°13 | 8° 3 | 12° 2 | 4°34 | 18°53 | 6°13 | 5°12 | 4°D48 | 5° 7 | 11°10 | 4°54 | W18 |
| T 19 | 17 54 45 | 29°57'59 | 20°17 | 11°39 | 14° 0 | 8°45 | 12° 4 | 4°33 | 18°56 | 6°11 | 5°12 | 4°48 | 5° 4 | 11°17 | 5° 0 | T 19 |
| F 20 | 17 58 41 | 0♋55'48 | 5♌ 9 | 13°41 | 14°46 | 9°27 | 12° 6 | 4°32 | 19° 0 | 6° 9 | 5°13 | 4°48 | 5° 1 | 11°24 | 5° 5 | F 20 |
| S 21 | 18 2 38 | 1°53'36 | 19°56 | 15°40 | 15°32 | 10° 8 | 12° 7 | 4°32 | 19° 3 | 6° 8 | 5°13 | 4°49 | 4°57 | 11°30 | 5°11 | S 21 |
| S 22 | 18 6 34 | 2°51'22 | 4♍30 | 17°37 | 16°16 | 10°50 | 12° 9 | 4°31 | 19° 7 | 6° 6 | 5°13 | 4°49 | 4°54 | 11°37 | 5°17 | S 22 |
| M23 | 18 10 31 | 3°49'07 | 18°49 | 19°31 | 16°59 | 11°32 | 12°10 | 4°30 | 19°10 | 6° 5 | 5°13 | 4°49 | 4°51 | 11°44 | 5°23 | M23 |
| T 24 | 18 14 28 | 4°46'50 | 2♎49 | 21°22 | 17°42 | 12°13 | 12°11 | 4°29 | 19°13 | 6° 3 | 5°14 | 4°49 | 4°48 | 11°50 | 5°29 | T 24 |
| W25 | 18 18 24 | 5°44'32 | 16°30 | 23°11 | 18°23 | 12°55 | 12°12 | 4°28 | 19°17 | 6° 1 | 5°14 | 4°49 | 4°45 | 11°57 | 5°34 | W25 |
| T 26 | 18 22 21 | 6°42'12 | 29°51 | 24°57 | 19° 3 | 13°36 | 12°13 | 4°26 | 19°20 | 6° 0 | 5°14 | 4°49 | 4°42 | 12° 4 | 5°40 | T 26 |
| F 27 | 18 26 17 | 7°39'51 | 12♏54 | 26°40 | 19°43 | 14°17 | 12°13 | 4°25 | 19°23 | 5°58 | 5°14 | 4°49 | 4°38 | 12°10 | 5°46 | F 27 |
| S 28 | 18 30 14 | 8°37'28 | 25°42 | 28°21 | 20°21 | 14°59 | 12°13 | 4°23 | 19°27 | 5°56 | 5°15 | 4°50 | 4°35 | 12°17 | 5°52 | S 28 |
| S 29 | 18 34 10 | 9°35'05 | 8♐16 | 29°59 | 20°57 | 15°40 | 12°R13 | 4°22 | 19°30 | 5°55 | 5°15 | 4°50 | 4°32 | 12°24 | 5°58 | S 29 |
| M30 | 18 38 7 | 10♋32'40 | 20♐37 | 1♌33 | 21♌33 | 16♈21 | 12♓13 | 4♓20 | 19♊33 | 5♑53 | 5♈15 | 4♋50 | 4♋29 | 12♒30 | 6♌ 5 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n 5 | 16s43 | 3n 5 | 19n34 | 1s 4 | 23n25 | 3n 9 | 3s18 | 1s56 | 7s57 | 0s38 | 10s32 | 0s49 | 22n35 | 0s 4 | 21s41 | 1n22 | 9s54 | 12s56 | 23n 7 | 23n 4 | 20s29 | 12n24 | 6s59 |
| M 2 | 22 12 | 19 54 | 2 5 | 20 6 | 0 54 | 23 13 | 3 9 | 3 2 | 1 57 | 7 56 | 0 38 | 10 32 | 0 49 | 22 36 | 0 4 | 21 41 | 1 22 | 9 54 | 12 56 | 23 7 | 23 5 | 20 28 | 12 23 | 6 59 |
| T 3 | 22 19 | 22 5 | 0 59 | 20 36 | 0 44 | 23 1 | 3 8 | 2 46 | 1 58 | 7 54 | 0 38 | 10 32 | 0 50 | 22 36 | 0 4 | 21 41 | 1 22 | 9 54 | 12 56 | 23 7 | 23 5 | 20 27 | 12 23 | 6 58 |
| W 4 | 22 26 | 23 12 | 0s 8 | 21 5 | 0 34 | 22 47 | 3 8 | 2 31 | 1 59 | 7 52 | 0 39 | 10 32 | 0 50 | 22 36 | 0 4 | 21 41 | 1 22 | 9 54 | 12 57 | 23 7 | 23 5 | 20 26 | 12 22 | 6 58 |
| T 5 | 22 32 | 23 12 | 1 14 | 21 33 | 0 24 | 22 34 | 3 7 | 2 15 | 2 0 | 7 51 | 0 39 | 10 32 | 0 50 | 22 37 | 0 4 | 21 41 | 1 22 | 9 54 | 12 57 | 23 7 | 23 5 | 20 25 | 12 21 | 6 57 |
| F 6 | 22 37 | 22 7 | 2 16 | 22 0 | 0 14 | 22 20 | 3 5 | 1 59 | 2 1 | 7 49 | 0 39 | 10 32 | 0 50 | 22 37 | 0 4 | 21 41 | 1 22 | 9 54 | 12 57 | 23 7 | 23 5 | 20 24 | 12 21 | 6 57 |
| S 7 | 22 42 | 20 5 | 3 12 | 22 25 | 0 3 | 22 6 | 3 4 | 1 43 | 2 2 | 7 48 | 0 39 | 10 31 | 0 50 | 22 37 | 0 4 | 21 41 | 1 22 | 9 54 | 12 58 | 23 7 | 23 5 | 20 23 | 12 20 | 6 56 |
| S 8 | 22 47 | 17 12 | 3 59 | 22 48 | 0n 7 | 21 52 | 3 3 | 1 28 | 2 3 | 7 47 | 0 40 | 10 31 | 0 50 | 22 38 | 0 4 | 21 41 | 1 22 | 9 54 | 12 58 | 23 7 | 23 5 | 20 22 | 12 19 | 6 56 |
| M 9 | 22 52 | 13 36 | 4 37 | 23 9 | 0 18 | 21 37 | 3 1 | 1 12 | 2 4 | 7 46 | 0 40 | 10 31 | 0 51 | 22 38 | 0 4 | 21 41 | 1 22 | 9 54 | 12 58 | 23 7 | 23 6 | 20 21 | 12 19 | 6 55 |
| T 10 | 22 56 | 9 26 | 5 3 | 23 28 | 0 28 | 21 22 | 2 59 | 0 56 | 2 5 | 7 44 | 0 40 | 10 32 | 0 51 | 22 38 | 0 4 | 21 41 | 1 22 | 9 55 | 12 59 | 23 7 | 23 6 | 20 20 | 12 18 | 6 55 |
| W11 | 22 59 | 4 50 | 5 16 | 23 44 | 0 38 | 21 6 | 2 57 | 0 41 | 2 6 | 7 43 | 0 40 | 10 32 | 0 51 | 22 39 | 0 4 | 21 42 | 1 22 | 9 55 | 12 59 | 23 7 | 23 6 | 20 18 | 12 17 | 6 55 |
| T 12 | 23 2 | 0n 4 | 5 14 | 23 58 | 0 48 | 20 51 | 2 55 | 0 25 | 2 7 | 7 42 | 0 40 | 10 32 | 0 51 | 22 39 | 0 4 | 21 42 | 1 22 | 9 55 | 13 0 | 23 7 | 23 6 | 20 17 | 12 16 | 6 54 |
| F 13 | 23 5 | 5 6 | 4 57 | 24 10 | 0 58 | 20 35 | 2 53 | 0 10 | 2 8 | 7 41 | 0 41 | 10 32 | 0 51 | 22 39 | 0 4 | 21 42 | 1 22 | 9 55 | 13 0 | 23 7 | 23 6 | 20 16 | 12 15 | 6 54 |
| S 14 | 23 7 | 10 4 | 4 24 | 24 19 | 1 7 | 20 19 | 2 50 | 0n 6 | 2 9 | 7 40 | 0 41 | 10 32 | 0 51 | 22 39 | 0 4 | 21 42 | 1 22 | 9 55 | 13 0 | 23 7 | 23 6 | 20 15 | 12 15 | 6 53 |
| S 15 | 23 9 | 14 42 | 3 35 | 24 25 | 1 15 | 20 3 | 2 47 | 0 22 | 2 10 | 7 40 | 0 41 | 10 32 | 0 51 | 22 40 | 0 4 | 21 42 | 1 22 | 9 55 | 13 1 | 23 7 | 23 6 | 20 14 | 12 14 | 6 53 |
| M16 | 23 11 | 18 40 | 2 31 | 24 29 | 1 23 | 19 46 | 2 44 | 0 37 | 2 11 | 7 39 | 0 41 | 10 33 | 0 52 | 22 40 | 0 4 | 21 42 | 1 22 | 9 55 | 13 1 | 23 7 | 23 6 | 20 13 | 12 13 | 6 53 |
| T 17 | 23 12 | 21 37 | 1 17 | 24 31 | 1 31 | 19 29 | 2 41 | 0 53 | 2 12 | 7 38 | 0 42 | 10 33 | 0 52 | 22 40 | 0 4 | 21 42 | 1 22 | 9 55 | 13 1 | 23 7 | 23 7 | 20 12 | 12 12 | 6 52 |
| W18 | 23 12 | 23 10 | 0n 4 | 24 29 | 1 38 | 19 12 | 2 37 | 1 8 | 2 13 | 7 38 | 0 42 | 10 33 | 0 52 | 22 41 | 0 4 | 21 42 | 1 22 | 9 56 | 13 2 | 23 7 | 23 7 | 20 10 | 12 11 | 6 52 |
| T 19 | 23 13 | 23 6 | 1 25 | 24 26 | 1 44 | 18 55 | 2 34 | 1 23 | 2 13 | 7 37 | 0 42 | 10 34 | 0 52 | 22 41 | 0 4 | 21 42 | 1 22 | 9 56 | 13 2 | 23 7 | 23 7 | 20 9 | 12 10 | 6 52 |
| F 20 | 23 12 | 21 24 | 2 41 | 24 20 | 1 49 | 18 38 | 2 30 | 1 39 | 2 14 | 7 37 | 0 42 | 10 34 | 0 52 | 22 41 | 0 4 | 21 42 | 1 22 | 9 56 | 13 2 | 23 7 | 23 7 | 20 8 | 12 9 | 6 51 |
| S 21 | 23 12 | 18 16 | 3 45 | 24 11 | 1 54 | 18 21 | 2 25 | 1 54 | 2 15 | 7 36 | 0 43 | 10 34 | 0 52 | 22 41 | 0 4 | 21 42 | 1 22 | 9 56 | 13 3 | 23 7 | 23 7 | 20 7 | 12 8 | 6 51 |
| S 22 | 23 11 | 14 1 | 4 34 | 24 1 | 1 58 | 18 3 | 2 21 | 2 9 | 2 16 | 7 36 | 0 43 | 10 35 | 0 53 | 22 42 | 0 4 | 21 42 | 1 22 | 9 56 | 13 3 | 23 7 | 23 7 | 20 6 | 12 7 | 6 51 |
| M23 | 23 9 | 9 4 | 5 5 | 23 48 | 2 1 | 17 46 | 2 16 | 2 25 | 2 17 | 7 36 | 0 43 | 10 35 | 0 53 | 22 42 | 0 4 | 21 42 | 1 22 | 9 57 | 13 3 | 23 7 | 23 7 | 20 5 | 12 6 | 6 50 |
| T 24 | 23 7 | 3 45 | 5 17 | 23 33 | 2 3 | 17 28 | 2 11 | 2 40 | 2 18 | 7 36 | 0 43 | 10 36 | 0 53 | 22 42 | 0 4 | 21 42 | 1 22 | 9 57 | 13 4 | 23 7 | 23 7 | 20 3 | 12 5 | 6 50 |
| W25 | 23 5 | 1s38 | 5 11 | 23 17 | 2 4 | 17 11 | 2 6 | 2 55 | 2 19 | 7 35 | 0 43 | 10 36 | 0 53 | 22 43 | 0 4 | 21 43 | 1 22 | 9 57 | 13 4 | 23 7 | 23 8 | 20 2 | 12 4 | 6 50 |
| T 26 | 23 3 | 6 49 | 4 48 | 22 59 | 2 5 | 16 53 | 2 1 | 3 10 | 2 20 | 7 35 | 0 44 | 10 37 | 0 53 | 22 43 | 0 4 | 21 43 | 1 22 | 9 57 | 13 4 | 23 7 | 23 8 | 20 1 | 12 3 | 6 49 |
| F 27 | 22 59 | 11 35 | 4 10 | 22 40 | 2 5 | 16 35 | 1 55 | 3 25 | 2 21 | 7 35 | 0 44 | 10 38 | 0 53 | 22 43 | 0 4 | 21 43 | 1 22 | 9 58 | 13 5 | 23 7 | 23 8 | 20 0 | 12 2 | 6 49 |
| S 28 | 22 56 | 15 45 | 3 21 | 22 19 | 2 4 | 16 18 | 1 49 | 3 40 | 2 22 | 7 36 | 0 44 | 10 38 | 0 54 | 22 43 | 0 4 | 21 43 | 1 22 | 9 58 | 13 5 | 23 7 | 23 8 | 19 59 | 12 1 | 6 49 |
| S 29 | 22 52 | 19 8 | 2 22 | 21 57 | 2 2 | 16 0 | 1 43 | 3 55 | 2 23 | 7 36 | 0 44 | 10 39 | 0 54 | 22 44 | 0 4 | 21 43 | 1 22 | 9 58 | 13 6 | 23 7 | 23 8 | 19 57 | 11 59 | 6 48 |
| M30 | 22n48 | 21s35 | 1n18 | 21n34 | 1n59 | 15n42 | 1n36 | 4n 9 | 2s23 | 7s36 | 0s45 | 10s40 | 0s54 | 22n44 | 0s 4 | 21s43 | 1n22 | 9s58 | 13s 6 | 23n 7 | 23n 8 | 19s56 | 11n58 | 6s48 |

Julian Day Number = 3104750.5, Delta T = 02h53m56s
Ecliptic obliquity = 23°12'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'09, Lahiri = 48°56'10


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## JULY 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 42 4 | 11♋30'14 | 2♑48 | 3♌ 5 | 22♌ 7 | 17♈ 2 | 12°R13 | 4°R19 | 19♊37 | 5°R52 | 5♈15 | 4°R51 | 4♋26 | 12♒37 | 6♌11 | T 1 |
| W 2 | 18 46 0 | 12°27'47 | 14°51 | 4°34 | 22°40 | 17°43 | 12♓12 | 4♓17 | 19°40 | 5♑50 | 5°15 | 4♋50 | 4°22 | 12°44 | 6°17 | W 2 |
| T 3 | 18 49 57 | 13°25'19 | 26°47 | 5°59 | 23°12 | 18°24 | 12°12 | 4°15 | 19°43 | 5°48 | 5°15 | 4°50 | 4°19 | 12°50 | 6°23 | T 3 |
| F 4 | 18 53 53 | 14°22'50 | 8♒39 | 7°22 | 23°42 | 19° 5 | 12°11 | 4°13 | 19°46 | 5°47 | 5°R15 | 4°49 | 4°16 | 12°57 | 6°29 | F 4 |
| S 5 | 18 57 50 | 15°20'20 | 20°29 | 8°42 | 24°10 | 19°46 | 12°10 | 4°11 | 19°50 | 5°45 | 5°15 | 4°48 | 4°13 | 13° 4 | 6°35 | S 5 |
| S 6 | 19 1 46 | 16°17'50 | 2♓20 | 9°58 | 24°37 | 20°27 | 12° 8 | 4° 9 | 19°53 | 5°44 | 5°15 | 4°46 | 4°10 | 13°10 | 6°42 | S 6 |
| M 7 | 19 5 43 | 17°15'19 | 14°14 | 11°12 | 25° 2 | 21° 7 | 12° 7 | 4° 6 | 19°56 | 5°42 | 5°15 | 4°44 | 4° 7 | 13°17 | 6°48 | M 7 |
| T 8 | 19 9 39 | 18°12'47 | 26°15 | 12°22 | 25°26 | 21°48 | 12° 5 | 4° 4 | 19°59 | 5°40 | 5°15 | 4°43 | 4° 3 | 13°24 | 6°54 | T 8 |
| W 9 | 19 13 36 | 19°10'14 | 8♈28 | 13°29 | 25°48 | 22°29 | 12° 4 | 4° 2 | 20° 2 | 5°39 | 5°15 | 4°42 | 4° 0 | 13°30 | 7° 0 | W 9 |
| T 10 | 19 17 33 | 20° 7'42 | 20°56 | 14°32 | 26° 8 | 23° 9 | 12° 2 | 3°59 | 20° 5 | 5°37 | 5°15 | 4°D42 | 3°57 | 13°37 | 7° 7 | T 10 |
| F 11 | 19 21 29 | 21° 5'08 | 3♉43 | 15°32 | 26°26 | 23°49 | 11°59 | 3°57 | 20° 9 | 5°36 | 5°14 | 4°42 | 3°54 | 13°44 | 7°13 | F 11 |
| S 12 | 19 25 26 | 22° 2'34 | 16°53 | 16°29 | 26°43 | 24°30 | 11°57 | 3°54 | 20°12 | 5°34 | 5°14 | 4°43 | 3°51 | 13°50 | 7°20 | S 12 |
| S 13 | 19 29 22 | 23° 0'00 | 0♊29 | 17°22 | 26°57 | 25°10 | 11°54 | 3°51 | 20°15 | 5°33 | 5°14 | 4°44 | 3°48 | 13°57 | 7°26 | S 13 |
| M14 | 19 33 19 | 23°57'26 | 14°31 | 18°12 | 27°10 | 25°50 | 11°52 | 3°48 | 20°18 | 5°31 | 5°14 | 4°46 | 3°44 | 14° 4 | 7°32 | M14 |
| T 15 | 19 37 15 | 24°54'51 | 28°58 | 18°57 | 27°20 | 26°30 | 11°49 | 3°45 | 20°21 | 5°30 | 5°14 | 4°R46 | 3°41 | 14°11 | 7°39 | T 15 |
| W16 | 19 41 12 | 25°52'16 | 13♋47 | 19°39 | 27°28 | 27°10 | 11°46 | 3°42 | 20°24 | 5°28 | 5°13 | 4°46 | 3°38 | 14°17 | 7°45 | W16 |
| T 17 | 19 45 8 | 26°49'40 | 28°51 | 20°17 | 27°34 | 27°50 | 11°42 | 3°39 | 20°27 | 5°27 | 5°13 | 4°45 | 3°35 | 14°24 | 7°52 | T 17 |
| F 18 | 19 49 5 | 27°47'03 | 14♌ 1 | 20°51 | 27°38 | 28°29 | 11°39 | 3°36 | 20°30 | 5°25 | 5°13 | 4°43 | 3°32 | 14°31 | 7°58 | F 18 |
| S 19 | 19 53 2 | 28°44'26 | 29° 8 | 21°20 | 27°R39 | 29° 9 | 11°35 | 3°33 | 20°33 | 5°24 | 5°12 | 4°40 | 3°28 | 14°37 | 8° 5 | S 19 |
| S 20 | 19 56 58 | 29°41'48 | 14♍ 2 | 21°46 | 27°39 | 29°48 | 11°31 | 3°30 | 20°35 | 5°22 | 5°12 | 4°37 | 3°25 | 14°44 | 8°11 | S 20 |
| M21 | 20 0 55 | 0♎39'10 | 28°36 | 22° 7 | 27°35 | 0♉28 | 11°27 | 3°27 | 20°38 | 5°21 | 5°12 | 4°34 | 3°22 | 14°51 | 8°18 | M21 |
| T 22 | 20 4 51 | 1°36'30 | 12♏46 | 22°23 | 27°30 | 1° 7 | 11°23 | 3°23 | 20°41 | 5°19 | 5°11 | 4°31 | 3°19 | 14°57 | 8°24 | T 22 |
| W23 | 20 8 48 | 2°33'51 | 26°30 | 22°35 | 27°22 | 1°46 | 11°19 | 3°20 | 20°44 | 5°18 | 5°11 | 4°D30 | 3°16 | 15° 4 | 8°31 | W23 |
| T 24 | 20 12 44 | 3°31'10 | 9♏48 | 22°42 | 27°11 | 2°25 | 11°14 | 3°16 | 20°47 | 5°17 | 5°10 | 4°30 | 3°13 | 15°11 | 8°37 | T 24 |
| F 25 | 20 16 41 | 4°28'29 | 22°44 | 22°R45 | 26°58 | 3° 4 | 11° 9 | 3°13 | 20°49 | 5°15 | 5°10 | 4°31 | 3° 9 | 15°17 | 8°44 | F 25 |
| S 26 | 20 20 37 | 5°25'47 | 5♐21 | 22°43 | 26°43 | 3°42 | 11° 5 | 3° 9 | 20°52 | 5°14 | 5° 9 | 4°33 | 3° 6 | 15°24 | 8°51 | S 26 |
| S 27 | 20 24 34 | 6°23'05 | 17°42 | 22°37 | 26°26 | 4°21 | 11° 0 | 3° 5 | 20°55 | 5°13 | 5° 9 | 4°34 | 3° 3 | 15°31 | 8°57 | S 27 |
| M28 | 20 28 31 | 7°20'22 | 29°50 | 22°26 | 26° 6 | 4°59 | 10°55 | 3° 2 | 20°58 | 5°11 | 5° 8 | 4°R35 | 3° 0 | 15°37 | 9° 4 | M28 |
| T 29 | 20 32 27 | 8°17'39 | 11♑50 | 22°10 | 25°43 | 5°37 | 10°49 | 2°58 | 21° 0 | 5°10 | 5° 8 | 4°35 | 2°57 | 15°44 | 9°10 | T 29 |
| W30 | 20 36 24 | 9°14'56 | 23°44 | 21°51 | 25°19 | 6°16 | 10°44 | 2°54 | 21° 3 | 5° 9 | 5° 7 | 4°34 | 2°54 | 15°51 | 9°17 | W30 |
| T 31 | 20 40 20 | 10♎12'13 | 5♒36 | 21♎28 | 24♎53 | 6♉53 | 10♓38 | 2♓50 | 21♊ 5 | 5♑ 7 | 5♈ 6 | 4♋30 | 2♋50 | 15♒57 | 9♎24 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n43 | 22s59 | 0n11 | 21n10 | 1n56 | 15n25 | 1n29 | 4n24 | 2s24 | 7s36 | 0s45 | 10s41 | 0s54 | 22n44 | 0s 4 | 21s43 | 1n22 | 9s59 | 13s 6 | 23n 7 | 23n 8 | 19s55 | 11n57 | 6s48 |
| W 2 | 22 38 | 23 18 | 0s55 | 20 45 | 1 52 | 15 7 | 1 22 | 4 39 | 2 25 | 7 37 | 0 45 | 10 41 | 0 54 | 22 44 | 0 4 | 21 43 | 1 22 | 9 59 | 13 7 | 23 7 | 23 8 | 19 54 | 11 56 | 6 48 |
| T 3 | 22 32 | 22 32 | 1 59 | 20 19 | 1 47 | 14 50 | 1 15 | 4 53 | 2 26 | 7 37 | 0 45 | 10 42 | 0 54 | 22 45 | 0 4 | 21 43 | 1 22 | 9 59 | 13 7 | 23 7 | 23 8 | 19 53 | 11 55 | 6 47 |
| F 4 | 22 27 | 20 46 | 2 57 | 19 53 | 1 41 | 14 33 | 1 7 | 5 8 | 2 27 | 7 38 | 0 46 | 10 43 | 0 54 | 22 45 | 0 4 | 21 43 | 1 22 | 10 0 | 13 7 | 23 7 | 23 8 | 19 51 | 11 53 | 6 47 |
| S 5 | 22 20 | 18 6 | 3 47 | 19 26 | 1 35 | 14 16 | 0 59 | 5 22 | 2 28 | 7 38 | 0 46 | 10 44 | 0 55 | 22 45 | 0 4 | 21 43 | 1 22 | 10 0 | 13 8 | 23 7 | 23 9 | 19 50 | 11 52 | 6 47 |
| S 6 | 22 14 | 14 42 | 4 27 | 18 59 | 1 28 | 13 59 | 0 50 | 5 37 | 2 29 | 7 39 | 0 46 | 10 45 | 0 55 | 22 45 | 0 4 | 21 43 | 1 22 | 10 0 | 13 8 | 23 7 | 23 9 | 19 49 | 11 51 | 6 47 |
| M 7 | 22 6 | 10 43 | 4 56 | 18 32 | 1 20 | 13 42 | 0 42 | 5 51 | 2 29 | 7 40 | 0 46 | 10 46 | 0 55 | 22 46 | 0 4 | 21 44 | 1 22 | 10 1 | 13 8 | 23 8 | 23 9 | 19 48 | 11 50 | 6 46 |
| T 8 | 21 59 | 6 16 | 5 13 | 18 4 | 1 11 | 13 26 | 0 33 | 6 5 | 2 30 | 7 41 | 0 47 | 10 47 | 0 55 | 22 46 | 0 4 | 21 44 | 1 22 | 10 1 | 13 9 | 23 8 | 23 9 | 19 46 | 11 48 | 6 46 |
| W 9 | 21 51 | 1 31 | 5 16 | 17 36 | 1 2 | 13 10 | 0 23 | 6 19 | 2 31 | 7 42 | 0 47 | 10 48 | 0 55 | 22 46 | 0 4 | 21 44 | 1 22 | 10 1 | 13 9 | 23 8 | 23 9 | 19 45 | 11 47 | 6 46 |
| T 10 | 21 43 | 3n23 | 5 4 | 17 9 | 0 52 | 12 54 | 0 13 | 6 33 | 2 32 | 7 43 | 0 47 | 10 49 | 0 55 | 22 46 | 0 4 | 21 44 | 1 22 | 10 2 | 13 9 | 23 8 | 23 9 | 19 44 | 11 46 | 6 46 |
| F 11 | 21 34 | 8 17 | 4 37 | 16 41 | 0 41 | 12 38 | 0 3 | 6 47 | 2 33 | 7 44 | 0 47 | 10 50 | 0 56 | 22 47 | 0 4 | 21 44 | 1 22 | 10 2 | 13 10 | 23 8 | 23 9 | 19 42 | 11 44 | 6 46 |
| S 12 | 21 26 | 12 58 | 3 55 | 16 13 | 0 30 | 12 23 | 0s 7 | 7 1 | 2 33 | 7 45 | 0 47 | 10 51 | 0 56 | 22 47 | 0 4 | 21 44 | 1 22 | 10 2 | 13 10 | 23 8 | 23 9 | 19 41 | 11 43 | 6 45 |
| S 13 | 21 16 | 17 9 | 2 58 | 15 46 | 0 18 | 12 8 | 0 18 | 7 15 | 2 34 | 7 46 | 0 48 | 10 52 | 0 56 | 22 47 | 0 4 | 21 44 | 1 22 | 10 3 | 13 10 | 23 8 | 23 9 | 19 40 | 11 42 | 6 45 |
| M14 | 21 7 | 20 30 | 1 50 | 15 19 | 0 6 | 11 53 | 0 29 | 7 29 | 2 35 | 7 47 | 0 48 | 10 53 | 0 56 | 22 47 | 0 4 | 21 44 | 1 22 | 10 3 | 13 11 | 23 7 | 23 9 | 19 39 | 11 40 | 6 45 |
| T 15 | 20 57 | 22 40 | 0 32 | 14 53 | 0s 7 | 11 39 | 0 40 | 7 42 | 2 36 | 7 49 | 0 48 | 10 54 | 0 56 | 22 48 | 0 4 | 21 44 | 1 22 | 10 4 | 13 11 | 23 7 | 23 10 | 19 37 | 11 39 | 6 45 |
| W16 | 20 46 | 23 19 | 0n50 | 14 27 | 0 21 | 11 25 | 0 52 | 7 56 | 2 36 | 7 50 | 0 48 | 10 56 | 0 56 | 22 48 | 0 4 | 21 44 | 1 22 | 10 4 | 13 11 | 23 7 | 23 10 | 19 36 | 11 37 | 6 45 |
| T 17 | 20 35 | 22 18 | 2 9 | 14 2 | 0 34 | 11 12 | 1 4 | 8 9 | 2 37 | 7 51 | 0 49 | 10 57 | 0 56 | 22 48 | 0 4 | 21 44 | 1 22 | 10 5 | 13 12 | 23 8 | 23 10 | 19 35 | 11 36 | 6 45 |
| F 18 | 20 24 | 19 39 | 3 20 | 13 38 | 0 49 | 10 59 | 1 16 | 8 22 | 2 38 | 7 53 | 0 49 | 10 58 | 0 56 | 22 48 | 0 4 | 21 44 | 1 22 | 10 5 | 13 12 | 23 8 | 23 10 | 19 33 | 11 34 | 6 45 |
| S 19 | 20 13 | 15 40 | 4 16 | 13 15 | 1 4 | 10 47 | 1 29 | 8 35 | 2 39 | 7 55 | 0 49 | 10 59 | 0 57 | 22 48 | 0 4 | 21 45 | 1 22 | 10 5 | 13 12 | 23 8 | 23 10 | 19 32 | 11 33 | 6 44 |
| S 20 | 20 1 | 10 45 | 4 54 | 12 52 | 1 19 | 10 35 | 1 42 | 8 48 | 2 39 | 7 56 | 0 49 | 11 1 | 0 57 | 22 49 | 0 4 | 21 45 | 1 22 | 10 6 | 13 13 | 23 8 | 23 10 | 19 31 | 11 31 | 6 44 |
| M21 | 19 49 | 5 20 | 5 12 | 12 31 | 1 34 | 10 24 | 1 55 | 9 1 | 2 40 | 7 58 | 0 50 | 11 2 | 0 57 | 22 49 | 0 4 | 21 45 | 1 22 | 10 6 | 13 13 | 23 8 | 23 10 | 19 29 | 11 30 | 6 44 |
| T 22 | 19 37 | 0s13 | 5 11 | 12 11 | 1 50 | 10 13 | 2 8 | 9 14 | 2 41 | 8 0 | 0 50 | 11 3 | 0 57 | 22 49 | 0 4 | 21 45 | 1 22 | 10 7 | 13 13 | 23 8 | 23 10 | 19 28 | 11 28 | 6 44 |
| W23 | 19 24 | 5 35 | 4 51 | 11 52 | 2 6 | 10 3 | 2 22 | 9 27 | 2 41 | 8 2 | 0 50 | 11 5 | 0 57 | 22 49 | 0 4 | 21 45 | 1 21 | 10 7 | 13 14 | 23 8 | 23 10 | 19 27 | 11 27 | 6 44 |
| T 24 | 19 11 | 10 33 | 4 17 | 11 35 | 2 22 | 9 54 | 2 35 | 9 39 | 2 42 | 8 3 | 0 50 | 11 6 | 0 57 | 22 49 | 0 4 | 21 45 | 1 21 | 10 8 | 13 14 | 23 8 | 23 10 | 19 25 | 11 25 | 6 44 |
| F 25 | 18 58 | 14 54 | 3 30 | 11 19 | 2 38 | 9 45 | 2 49 | 9 52 | 2 42 | 8 5 | 0 50 | 11 8 | 0 57 | 22 50 | 0 4 | 21 45 | 1 21 | 10 8 | 13 14 | 23 8 | 23 10 | 19 24 | 11 24 | 6 44 |
| S 26 | 18 44 | 18 28 | 2 33 | 11 5 | 2 53 | 9 37 | 3 3 | 10 4 | 2 43 | 8 7 | 0 51 | 11 9 | 0 58 | 22 50 | 0 4 | 21 45 | 1 21 | 10 9 | 13 15 | 23 8 | 23 10 | 19 23 | 11 22 | 6 44 |
| S 27 | 18 30 | 21 8 | 1 31 | 10 52 | 3 9 | 9 29 | 3 18 | 10 16 | 2 44 | 8 10 | 0 51 | 11 10 | 0 58 | 22 50 | 0 4 | 21 45 | 1 21 | 10 9 | 13 15 | 23 8 | 23 10 | 19 21 | 11 21 | 6 44 |
| M28 | 18 16 | 22 47 | 0 26 | 10 41 | 3 24 | 9 22 | 3 32 | 10 28 | 2 44 | 8 12 | 0 51 | 11 12 | 0 58 | 22 50 | 0 4 | 21 45 | 1 21 | 10 10 | 13 15 | 23 8 | 23 11 | 19 20 | 11 19 | 6 44 |
| T 29 | 18 1 | 23 21 | 0s40 | 10 32 | 3 39 | 9 16 | 3 46 | 10 40 | 2 45 | 8 14 | 0 51 | 11 13 | 0 58 | 22 50 | 0 4 | 21 45 | 1 21 | 10 10 | 13 16 | 23 8 | 23 11 | 19 19 | 11 17 | 6 44 |
| W30 | 17 46 | 22 50 | 1 43 | 10 25 | 3 53 | 9 11 | 4 0 | 10 52 | 2 45 | 8 16 | 0 51 | 11 15 | 0 58 | 22 51 | 0 4 | 21 45 | 1 21 | 10 11 | 13 16 | 23 8 | 23 11 | 19 17 | 11 16 | 6 44 |
| T 31 | 17n31 | 21s18 | 2s41 | 10n20 | 4s 6 | 9n 6 | 4s14 | 11n 4 | 2s46 | 8s18 | 0s52 | 11s16 | 0s58 | 22n51 | 0s 4 | 21s45 | 1n21 | 10s11 | 13s16 | 23n 8 | 23n11 | 19s16 | 11n14 | 6s44 |

Julian Day Number = 3104780.5, Delta T = 02h53m57s
Ecliptic obliquity = 23°12'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'14, Lahiri = 48°56'14


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## AUGUST 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 44 17 | 11♌ 9'29 | 17♒25 | 21°R 1 | 24°R24 | 7♉31 | 10°R33 | 2°R46 | 21♊ 8 | 5°R 6 | 5°R 6 | 4°R25 | 2♋47 | 16♒ 4 | 9♌30 | F 1 |
| S 2 | 20 48 13 | 12° 6'45 | 29°16 | 20♌30 | 23♌54 | 8° 9 | 10♓27 | 2♓42 | 21°10 | 5♋ 5 | 5♈ 5 | 4♋19 | 2°44 | 16°11 | 9°37 | S 2 |
| S 3 | 20 52 10 | 13° 4'01 | 11♓10 | 19°58 | 23°22 | 8°46 | 10°21 | 2°38 | 21°13 | 5° 4 | 5° 4 | 4°12 | 2°41 | 16°17 | 9°43 | S 3 |
| M 4 | 20 56 7 | 14° 1'18 | 23° 8 | 19°22 | 22°49 | 9°24 | 10°15 | 2°34 | 21°15 | 5° 3 | 5° 4 | 4° 5 | 2°38 | 16°24 | 9°50 | M 4 |
| T 5 | 21 0 3 | 14°58'34 | 5♈14 | 18°45 | 22°15 | 10° 1 | 10° 8 | 2°30 | 21°18 | 5° 1 | 5° 3 | 3°59 | 2°34 | 16°31 | 9°56 | T 5 |
| W 6 | 21 4 0 | 15°55'51 | 17°29 | 18° 7 | 21°39 | 10°38 | 10° 2 | 2°26 | 21°20 | 5° 0 | 5° 2 | 3°54 | 2°31 | 16°37 | 10° 3 | W 6 |
| T 7 | 21 7 56 | 16°53'08 | 29°57 | 17°29 | 21° 3 | 11°15 | 9°55 | 2°22 | 21°22 | 4°59 | 5° 2 | 3°50 | 2°28 | 16°44 | 10°10 | T 7 |
| F 8 | 21 11 53 | 17°50'25 | 12♉42 | 16°51 | 20°26 | 11°51 | 9°49 | 2°17 | 21°24 | 4°58 | 5° 1 | 3°D49 | 2°25 | 16°51 | 10°16 | F 8 |
| S 9 | 21 15 49 | 18°47'43 | 25°46 | 16°13 | 19°48 | 12°28 | 9°42 | 2°13 | 21°27 | 4°57 | 5° 0 | 3°49 | 2°22 | 16°58 | 10°23 | S 9 |
| S 10 | 21 19 46 | 19°45'01 | 9♊14 | 15°37 | 19°11 | 13° 4 | 9°35 | 2° 9 | 21°29 | 4°56 | 4°59 | 3°50 | 2°19 | 17° 4 | 10°29 | S 10 |
| M11 | 21 23 42 | 20°42'20 | 23° 8 | 15° 3 | 18°33 | 13°40 | 9°28 | 2° 5 | 21°31 | 4°55 | 4°58 | 3°51 | 2°15 | 17°11 | 10°36 | M11 |
| T 12 | 21 27 39 | 21°39'40 | 7♋27 | 14°32 | 17°56 | 14°16 | 9°21 | 2° 0 | 21°33 | 4°54 | 4°58 | 3°R51 | 2°12 | 17°18 | 10°42 | T 12 |
| W13 | 21 31 36 | 22°36'59 | 22°10 | 14° 5 | 17°19 | 14°51 | 9°14 | 1°56 | 21°35 | 4°53 | 4°57 | 3°50 | 2° 9 | 17°24 | 10°49 | W13 |
| T 14 | 21 35 32 | 23°34'20 | 7♌13 | 13°41 | 16°44 | 15°26 | 9° 7 | 1°52 | 21°37 | 4°52 | 4°56 | 3°47 | 2° 6 | 17°31 | 10°56 | T 14 |
| F 15 | 21 39 29 | 24°31'40 | 22°27 | 13°21 | 16° 9 | 16° 2 | 9° 0 | 1°47 | 21°39 | 4°51 | 4°55 | 3°41 | 2° 3 | 17°38 | 11° 2 | F 15 |
| S 16 | 21 43 25 | 25°29'01 | 7♍41 | 13° 7 | 15°35 | 16°36 | 8°53 | 1°43 | 21°41 | 4°50 | 4°54 | 3°34 | 2° 0 | 17°44 | 11° 9 | S 16 |
| S 17 | 21 47 22 | 26°26'22 | 22°46 | 12°57 | 15° 3 | 17°11 | 8°45 | 1°38 | 21°43 | 4°49 | 4°53 | 3°26 | 1°56 | 17°51 | 11°15 | S 17 |
| M18 | 21 51 18 | 27°23'44 | 7♎32 | 12°D53 | 14°33 | 17°45 | 8°38 | 1°34 | 21°45 | 4°48 | 4°52 | 3°19 | 1°53 | 17°58 | 11°21 | M18 |
| T 19 | 21 55 15 | 28°21'06 | 21°52 | 12°54 | 14° 4 | 18°20 | 8°30 | 1°29 | 21°47 | 4°48 | 4°51 | 3°12 | 1°50 | 18° 4 | 11°28 | T 19 |
| W20 | 21 59 11 | 29°18'27 | 5♏43 | 13° 1 | 13°37 | 18°53 | 8°23 | 1°25 | 21°49 | 4°47 | 4°50 | 3° 8 | 1°47 | 18°11 | 11°34 | W20 |
| T 21 | 22 3 8 | 0♍15'50 | 19° 6 | 13°13 | 13°12 | 19°27 | 8°15 | 1°21 | 21°50 | 4°46 | 4°49 | 3° 6 | 1°44 | 18°18 | 11°41 | T 21 |
| F 22 | 22 7 4 | 1°13'12 | 2♐ 2 | 13°32 | 12°49 | 20° 0 | 8° 7 | 1°16 | 21°52 | 4°45 | 4°48 | 3°D 5 | 1°40 | 18°24 | 11°47 | F 22 |
| S 23 | 22 11 1 | 2°10'35 | 14°35 | 13°57 | 12°28 | 20°33 | 8° 0 | 1°12 | 21°54 | 4°45 | 4°47 | 3° 5 | 1°37 | 18°31 | 11°54 | S 23 |
| S 24 | 22 14 58 | 3° 7'58 | 26°51 | 14°28 | 12°10 | 21° 6 | 7°52 | 1° 7 | 21°55 | 4°44 | 4°46 | 3°R 6 | 1°34 | 18°38 | 12° 0 | S 24 |
| M25 | 22 18 54 | 4° 5'21 | 8♑53 | 15° 4 | 11°54 | 21°39 | 7°44 | 1° 3 | 21°57 | 4°43 | 4°45 | 3° 6 | 1°31 | 18°44 | 12° 6 | M25 |
| T 26 | 22 22 51 | 5° 2'45 | 20°48 | 15°47 | 11°40 | 22°11 | 7°36 | 0°58 | 21°58 | 4°43 | 4°44 | 3° 5 | 1°28 | 18°51 | 12°13 | T 26 |
| W27 | 22 26 47 | 6° 0'10 | 2♒38 | 16°36 | 11°28 | 22°43 | 7°29 | 0°54 | 22° 0 | 4°42 | 4°43 | 3° 1 | 1°25 | 18°58 | 12°19 | W27 |
| T 28 | 22 30 44 | 6°57'34 | 14°27 | 17°30 | 11°19 | 23°14 | 7°21 | 0°49 | 22° 1 | 4°42 | 4°42 | 2°54 | 1°21 | 19° 5 | 12°25 | T 28 |
| F 29 | 22 34 40 | 7°55'00 | 26°18 | 18°30 | 11°13 | 23°45 | 7°13 | 0°45 | 22° 3 | 4°41 | 4°41 | 2°45 | 1°18 | 19°11 | 12°31 | F 29 |
| S 30 | 22 38 37 | 8°52'26 | 8♓12 | 19°36 | 11° 9 | 24°16 | 7° 5 | 0°41 | 22° 4 | 4°41 | 4°40 | 2°34 | 1°15 | 19°18 | 12°38 | S 30 |
| S 31 | 22 42 33 | 9♍49'53 | 20♓12 | 20♌48 | 11°D 7 | 24♉47 | 6♓57 | 0♓36 | 22♊ 5 | 4♑40 | 4♈39 | 2♋22 | 1♋12 | 19♒25 | 12♌44 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17n16 | 18s50 | 3s32 | 10n16 | 4s18 | 9n 2 | 4s28 | 11n16 | 2s47 | 8s21 | 0s52 | 11s18 | 0s58 | 22n51 | 0s 4 | 21s46 | 1n21 | 10s12 | 13s17 | 23n 8 | 23n11 | 19s14 | 11n12 | 6s44 |
| S 2 | 17 0 | 15 35 | 4 14 | 10 15 | 4 29 | 8 59 | 4 42 | 11 27 | 2 47 | 8 23 | 0 52 | 11 19 | 0 58 | 22 51 | 0 4 | 21 46 | 1 21 | 10 12 | 13 17 | 23 8 | 23 11 | 19 13 | 11 11 | 6 44 |
| S 3 | 16 44 | 11 43 | 4 45 | 10 15 | 4 39 | 8 57 | 4 55 | 11 38 | 2 48 | 8 26 | 0 52 | 11 21 | 0 59 | 22 51 | 0 4 | 21 46 | 1 21 | 10 13 | 13 17 | 23 9 | 23 11 | 19 12 | 11 9 | 6 44 |
| M 4 | 16 28 | 7 21 | 5 4 | 10 18 | 4 48 | 8 55 | 5 8 | 11 49 | 2 48 | 8 28 | 0 53 | 11 22 | 0 59 | 22 51 | 0 4 | 21 46 | 1 21 | 10 13 | 13 18 | 23 9 | 23 11 | 19 10 | 11 7 | 6 44 |
| T 5 | 16 11 | 2 41 | 5 9 | 10 22 | 4 55 | 8 54 | 5 21 | 12 1 | 2 48 | 8 31 | 0 53 | 11 24 | 0 59 | 22 52 | 0 4 | 21 46 | 1 21 | 10 14 | 13 18 | 23 9 | 23 11 | 19 9 | 11 6 | 6 44 |
| W 6 | 15 55 | 2n 9 | 5 1 | 10 28 | 5 1 | 8 53 | 5 33 | 12 11 | 2 49 | 8 33 | 0 53 | 11 26 | 0 59 | 22 52 | 0 4 | 21 46 | 1 21 | 10 14 | 13 18 | 23 9 | 23 11 | 19 7 | 11 4 | 6 44 |
| T 7 | 15 38 | 7 0 | 4 38 | 10 35 | 5 5 | 8 54 | 5 44 | 12 22 | 2 49 | 8 36 | 0 53 | 11 27 | 0 59 | 22 52 | 0 4 | 21 46 | 1 21 | 10 15 | 13 18 | 23 9 | 23 11 | 19 6 | 11 2 | 6 44 |
| F 8 | 15 20 | 11 40 | 4 1 | 10 44 | 5 8 | 8 55 | 5 55 | 12 33 | 2 50 | 8 38 | 0 53 | 11 29 | 0 59 | 22 52 | 0 4 | 21 46 | 1 21 | 10 16 | 13 19 | 23 9 | 23 11 | 19 5 | 11 0 | 6 44 |
| S 9 | 15 3 | 15 55 | 3 11 | 10 54 | 5 8 | 8 56 | 6 6 | 12 43 | 2 50 | 8 41 | 0 53 | 11 30 | 0 59 | 22 52 | 0 4 | 21 46 | 1 21 | 10 16 | 13 19 | 23 9 | 23 11 | 19 3 | 10 59 | 6 44 |
| S 10 | 14 45 | 19 30 | 2 9 | 11 6 | 5 7 | 8 58 | 6 16 | 12 54 | 2 51 | 8 44 | 0 54 | 11 32 | 0 59 | 22 52 | 0 4 | 21 46 | 1 21 | 10 17 | 13 19 | 23 9 | 23 11 | 19 2 | 10 57 | 6 44 |
| M11 | 14 27 | 22 4 | 0 58 | 11 18 | 5 5 | 9 0 | 6 25 | 13 4 | 2 51 | 8 46 | 0 54 | 11 34 | 0 59 | 22 53 | 0 4 | 21 46 | 1 21 | 10 17 | 13 20 | 23 9 | 23 11 | 19 0 | 10 55 | 6 44 |
| T 12 | 14 9 | 23 20 | 0n19 | 11 31 | 5 1 | 9 3 | 6 33 | 13 14 | 2 51 | 8 49 | 0 54 | 11 35 | 1 0 | 22 53 | 0 4 | 21 46 | 1 21 | 10 18 | 13 20 | 23 9 | 23 11 | 18 59 | 10 53 | 6 44 |
| W13 | 13 51 | 23 0 | 1 37 | 11 44 | 4 55 | 9 7 | 6 41 | 13 24 | 2 52 | 8 52 | 0 54 | 11 37 | 1 0 | 22 53 | 0 4 | 21 47 | 1 21 | 10 18 | 13 20 | 23 9 | 23 12 | 18 57 | 10 52 | 6 44 |
| T 14 | 13 32 | 21 2 | 2 50 | 11 58 | 4 47 | 9 11 | 6 48 | 13 34 | 2 52 | 8 55 | 0 54 | 11 39 | 1 0 | 22 53 | 0 4 | 21 47 | 1 21 | 10 19 | 13 20 | 23 9 | 23 12 | 18 56 | 10 50 | 6 44 |
| F 15 | 13 13 | 17 33 | 3 51 | 12 12 | 4 39 | 9 15 | 6 54 | 13 43 | 2 52 | 8 58 | 0 54 | 11 40 | 1 0 | 22 53 | 0 4 | 21 47 | 1 21 | 10 19 | 13 21 | 23 10 | 23 12 | 18 54 | 10 48 | 6 44 |
| S 16 | 12 54 | 12 53 | 4 36 | 12 25 | 4 29 | 9 19 | 6 59 | 13 53 | 2 53 | 9 1 | 0 55 | 11 42 | 1 0 | 22 53 | 0 4 | 21 47 | 1 21 | 10 20 | 13 21 | 23 10 | 23 12 | 18 53 | 10 46 | 6 44 |
| S 17 | 12 35 | 7 27 | 5 1 | 12 39 | 4 17 | 9 24 | 7 4 | 14 2 | 2 53 | 9 4 | 0 55 | 11 44 | 1 0 | 22 53 | 0 4 | 21 47 | 1 21 | 10 21 | 13 21 | 23 10 | 23 12 | 18 52 | 10 44 | 6 45 |
| M18 | 12 16 | 1 43 | 5 5 | 12 52 | 4 5 | 9 29 | 7 7 | 14 11 | 2 53 | 9 6 | 0 55 | 11 45 | 1 0 | 22 53 | 0 4 | 21 47 | 1 21 | 10 21 | 13 21 | 23 10 | 23 12 | 18 50 | 10 43 | 6 45 |
| T 19 | 11 56 | 3s57 | 4 50 | 13 4 | 3 52 | 9 34 | 7 10 | 14 20 | 2 53 | 9 9 | 0 55 | 11 47 | 1 0 | 22 54 | 0 4 | 21 47 | 1 21 | 10 22 | 13 22 | 23 10 | 23 12 | 18 49 | 10 41 | 6 45 |
| W20 | 11 36 | 9 14 | 4 18 | 13 15 | 3 38 | 9 39 | 7 13 | 14 29 | 2 53 | 9 12 | 0 55 | 11 48 | 1 0 | 22 54 | 0 4 | 21 47 | 1 20 | 10 22 | 13 22 | 23 10 | 23 12 | 18 47 | 10 39 | 6 45 |
| T 21 | 11 16 | 13 54 | 3 33 | 13 26 | 3 24 | 9 45 | 7 14 | 14 38 | 2 54 | 9 15 | 0 55 | 11 50 | 1 0 | 22 54 | 0 4 | 21 47 | 1 20 | 10 23 | 13 22 | 23 10 | 23 12 | 18 46 | 10 37 | 6 45 |
| F 22 | 10 56 | 17 47 | 2 39 | 13 35 | 3 9 | 9 50 | 7 15 | 14 47 | 2 54 | 9 18 | 0 55 | 11 52 | 1 0 | 22 54 | 0 4 | 21 47 | 1 20 | 10 24 | 13 22 | 23 10 | 23 12 | 18 44 | 10 35 | 6 45 |
| S 23 | 10 36 | 20 43 | 1 38 | 13 43 | 2 53 | 9 55 | 7 15 | 14 55 | 2 54 | 9 21 | 0 56 | 11 53 | 1 0 | 22 54 | 0 4 | 21 47 | 1 20 | 10 24 | 13 22 | 23 10 | 23 12 | 18 43 | 10 33 | 6 45 |
| S 24 | 10 16 | 22 37 | 0 33 | 13 49 | 2 37 | 10 1 | 7 15 | 15 4 | 2 54 | 9 24 | 0 56 | 11 55 | 1 1 | 22 54 | 0 4 | 21 47 | 1 20 | 10 25 | 13 23 | 23 10 | 23 12 | 18 41 | 10 31 | 6 46 |
| M25 | 9 55 | 23 26 | 0s31 | 13 54 | 2 21 | 10 6 | 7 14 | 15 12 | 2 54 | 9 27 | 0 56 | 11 57 | 1 1 | 22 54 | 0 4 | 21 47 | 1 20 | 10 25 | 13 23 | 23 10 | 23 12 | 18 40 | 10 30 | 6 46 |
| T 26 | 9 34 | 23 9 | 1 33 | 13 57 | 2 5 | 10 12 | 7 12 | 15 20 | 2 54 | 9 30 | 0 56 | 11 58 | 1 1 | 22 54 | 0 4 | 21 47 | 1 20 | 10 26 | 13 23 | 23 10 | 23 12 | 18 38 | 10 28 | 6 46 |
| W27 | 9 13 | 21 50 | 2 31 | 13 58 | 1 49 | 10 17 | 7 10 | 15 28 | 2 54 | 9 33 | 0 56 | 12 0 | 1 1 | 22 54 | 0 4 | 21 47 | 1 20 | 10 27 | 13 23 | 23 11 | 23 12 | 18 37 | 10 26 | 6 46 |
| T 28 | 8 52 | 19 33 | 3 22 | 13 58 | 1 33 | 10 22 | 7 7 | 15 35 | 2 54 | 9 36 | 0 56 | 12 2 | 1 1 | 22 54 | 0 4 | 21 48 | 1 20 | 10 27 | 13 23 | 23 11 | 23 12 | 18 35 | 10 24 | 6 46 |
| F 29 | 8 31 | 16 27 | 4 4 | 13 54 | 1 17 | 10 27 | 7 4 | 15 43 | 2 54 | 9 39 | 0 56 | 12 3 | 1 1 | 22 55 | 0 4 | 21 48 | 1 20 | 10 28 | 13 24 | 23 11 | 23 12 | 18 33 | 10 22 | 6 47 |
| S 30 | 8 10 | 12 41 | 4 36 | 13 49 | 1 2 | 10 31 | 7 0 | 15 50 | 2 54 | 9 42 | 0 56 | 12 5 | 1 1 | 22 55 | 0 4 | 21 48 | 1 20 | 10 28 | 13 24 | 23 11 | 23 12 | 18 32 | 10 20 | 6 47 |
| S 31 | 7n49 | 8s22 | 4s55 | 13n41 | 0s47 | 10n36 | 6s56 | 15n58 | 2s54 | 9s45 | 0s57 | 12s 6 | 1s 1 | 22n55 | 0s 4 | 21s48 | 1n20 | 10s29 | 13s24 | 23n11 | 23n12 | 18s30 | 10n18 | 6s47 |

Julian Day Number = 3104811.5, Delta T = 02h53m58s
Ecliptic obliquity = 23°12'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'18, Lahiri = 48°56'18


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## SEPTEMBER 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 46 30 | 10♍47'21 | 2♈19 | 22♌ 4 | 11♌ 7 | 25♉17 | 6°R50 | 0°R32 | 22♊ 7 | 4°R40 | 4°R38 | 2°R10 | 1♋ 9 | 19♒31 | 12♌50 | M 1 |
| T 2 | 22 50 27 | 11°44'49 | 14°34 | 23°26 | 11°10 | 25°47 | 6♓42 | 0♓28 | 22° 8 | 4♑39 | 4♈36 | 1♋59 | 1° 6 | 19°38 | 12°56 | T 2 |
| W 3 | 22 54 23 | 12°42'19 | 26°58 | 24°53 | 11°15 | 26°17 | 6°34 | 0°23 | 22° 9 | 4°39 | 4°35 | 1°49 | 1° 2 | 19°45 | 13° 2 | W 3 |
| T 4 | 22 58 20 | 13°39'50 | 9♉33 | 26°25 | 11°22 | 26°46 | 6°26 | 0°19 | 22°10 | 4°39 | 4°34 | 1°43 | 0°59 | 19°51 | 13° 8 | T 4 |
| F 5 | 23 2 16 | 14°37'22 | 22°21 | 28° 1 | 11°32 | 27°15 | 6°19 | 0°15 | 22°11 | 4°38 | 4°33 | 1°38 | 0°56 | 19°58 | 13°14 | F 5 |
| S 6 | 23 6 13 | 15°34'55 | 5♊25 | 29°41 | 11°43 | 27°43 | 6°11 | 0°11 | 22°12 | 4°38 | 4°32 | 1°36 | 0°53 | 20° 5 | 13°20 | S 6 |
| S 7 | 23 10 9 | 16°32'30 | 18°48 | 1♍25 | 11°57 | 28°11 | 6° 4 | 0° 6 | 22°13 | 4°38 | 4°31 | 1°D36 | 0°50 | 20°11 | 13°26 | S 7 |
| M 8 | 23 14 6 | 17°30'06 | 2♋33 | 3°12 | 12°13 | 28°39 | 5°56 | 0° 2 | 22°14 | 4°37 | 4°29 | 1°R36 | 0°46 | 20°18 | 13°32 | M 8 |
| T 9 | 23 18 2 | 18°27'43 | 16°40 | 5° 3 | 12°30 | 29° 6 | 5°49 | 29♒58 | 22°15 | 4°37 | 4°28 | 1°36 | 0°43 | 20°25 | 13°38 | T 9 |
| W10 | 23 21 59 | 19°25'22 | 1♌ 9 | 6°56 | 12°50 | 29°33 | 5°41 | 29°54 | 22°16 | 4°37 | 4°27 | 1°33 | 0°40 | 20°31 | 13°44 | W10 |
| T 11 | 23 25 56 | 20°23'02 | 15°58 | 8°51 | 13°11 | 29°59 | 5°34 | 29°50 | 22°17 | 4°37 | 4°26 | 1°28 | 0°37 | 20°38 | 13°50 | T 11 |
| F 12 | 23 29 52 | 21°20'43 | 1♍ 0 | 10°48 | 13°34 | 0♊25 | 5°27 | 29°46 | 22°17 | 4°37 | 4°25 | 1°20 | 0°34 | 20°45 | 13°55 | F 12 |
| S 13 | 23 33 49 | 22°18'25 | 16° 7 | 12°47 | 13°59 | 0°50 | 5°19 | 29°42 | 22°18 | 4°37 | 4°23 | 1°10 | 0°31 | 20°52 | 14° 1 | S 13 |
| S 14 | 23 37 45 | 23°16'09 | 1♎ 8 | 14°47 | 14°25 | 1°15 | 5°12 | 29°38 | 22°19 | 4°D37 | 4°22 | 0°59 | 0°27 | 20°58 | 14° 7 | S 14 |
| M15 | 23 41 42 | 24°13'53 | 15°54 | 16°47 | 14°53 | 1°39 | 5° 5 | 29°34 | 22°19 | 4°37 | 4°21 | 0°49 | 0°24 | 21° 5 | 14°12 | M15 |
| T 16 | 23 45 38 | 25°11'39 | 0♏18 | 18°48 | 15°22 | 2° 3 | 4°58 | 29°30 | 22°20 | 4°37 | 4°20 | 0°39 | 0°21 | 21°12 | 14°18 | T 16 |
| W17 | 23 49 35 | 26° 9'26 | 14°13 | 20°49 | 15°53 | 2°27 | 4°51 | 29°27 | 22°20 | 4°37 | 4°18 | 0°32 | 0°18 | 21°18 | 14°24 | W17 |
| T 18 | 23 53 31 | 27° 7'14 | 27°40 | 22°50 | 16°25 | 2°50 | 4°45 | 29°23 | 22°21 | 4°37 | 4°17 | 0°27 | 0°15 | 21°25 | 14°29 | T 18 |
| F 19 | 23 57 28 | 28° 5'03 | 10♐39 | 24°51 | 16°59 | 3°12 | 4°38 | 29°19 | 22°21 | 4°37 | 4°16 | 0°25 | 0°11 | 21°32 | 14°35 | F 19 |
| S 20 | 0 1 25 | 29° 2'53 | 23°14 | 26°51 | 17°34 | 3°34 | 4°32 | 29°16 | 22°21 | 4°37 | 4°15 | 0°24 | 0° 8 | 21°38 | 14°40 | S 20 |
| S 21 | 0 5 21 | 0♎ 0'44 | 5♑30 | 28°50 | 18°10 | 3°55 | 4°25 | 29°12 | 22°22 | 4°38 | 4°13 | 0°24 | 0° 5 | 21°45 | 14°45 | S 21 |
| M22 | 0 9 18 | 0°58'36 | 17°32 | 0♎49 | 18°47 | 4°16 | 4°19 | 29° 9 | 22°22 | 4°38 | 4°12 | 0°24 | 0° 2 | 21°52 | 14°51 | M22 |
| T 23 | 0 13 14 | 1°56'30 | 29°25 | 2°46 | 19°26 | 4°36 | 4°13 | 29° 5 | 22°22 | 4°38 | 4°11 | 0°21 | 29♊59 | 21°58 | 14°56 | T 23 |
| W24 | 0 17 11 | 2°54'24 | 11♒14 | 4°43 | 20° 6 | 4°55 | 4° 7 | 29° 2 | 22°22 | 4°38 | 4°10 | 0°17 | 29°56 | 22° 5 | 15° 1 | W24 |
| T 25 | 0 21 7 | 3°52'20 | 23° 5 | 6°38 | 20°46 | 5°14 | 4° 1 | 28°59 | 22°22 | 4°39 | 4° 8 | 0°10 | 29°52 | 22°12 | 15° 6 | T 25 |
| F 26 | 0 25 4 | 4°50'17 | 4♓59 | 8°33 | 21°28 | 5°33 | 3°55 | 28°56 | 22°R22 | 4°39 | 4° 7 | 29♊59 | 29°49 | 22°19 | 15°11 | F 26 |
| S 27 | 0 29 0 | 5°48'15 | 16°59 | 10°26 | 22°11 | 5°50 | 3°50 | 28°53 | 22°22 | 4°39 | 4° 6 | 29°48 | 29°46 | 22°25 | 15°16 | S 27 |
| S 28 | 0 32 57 | 6°46'15 | 29° 8 | 12°18 | 22°55 | 6° 7 | 3°45 | 28°50 | 22°22 | 4°40 | 4° 5 | 29°35 | 29°43 | 22°32 | 15°21 | S 28 |
| M29 | 0 36 53 | 7°44'16 | 11♈27 | 14° 8 | 23°40 | 6°24 | 3°39 | 28°47 | 22°22 | 4°40 | 4° 3 | 29°21 | 29°40 | 22°39 | 15°26 | M29 |
| T 30 | 0 40 50 | 8♎42'18 | 23♈56 | 15♎58 | 24♌25 | 6♊39 | 3♓34 | 28♒44 | 22♊22 | 4♑41 | 4♈ 2 | 29♊ 9 | 29♊37 | 22♒45 | 15♌31 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7n27 | 3s43 | 5s 2 | 13n31 | 0s32 | 10n40 | 6s51 | 16n 5 | 2s54 | 9s48 | 0s57 | 12s 8 | 1s 1 | 22n55 | 0s 4 | 21s48 | 1n20 | 10s30 | 13s24 | 23n12 | 23n12 | 18s29 | 10n16 | 6s47 |
| T 2 | 7 5 | 1n 9 | 4 55 | 13 18 | 0 17 | 10 44 | 6 47 | 16 12 | 2 54 | 9 51 | 0 57 | 12 10 | 1 1 | 22 55 | 0 4 | 21 48 | 1 20 | 10 30 | 13 24 | 23 12 | 23 12 | 18 27 | 10 14 | 6 48 |
| W 3 | 6 44 | 6 2 | 4 34 | 13 3 | 0 4 | 10 47 | 6 41 | 16 19 | 2 54 | 9 54 | 0 57 | 12 11 | 1 1 | 22 55 | 0 4 | 21 48 | 1 20 | 10 31 | 13 25 | 23 12 | 23 12 | 18 26 | 10 13 | 6 48 |
| T 4 | 6 22 | 10 45 | 3 59 | 12 44 | 0n10 | 10 51 | 6 36 | 16 26 | 2 54 | 9 57 | 0 57 | 12 13 | 1 1 | 22 55 | 0 4 | 21 48 | 1 20 | 10 31 | 13 25 | 23 12 | 23 12 | 18 24 | 10 11 | 6 48 |
| F 5 | 6 0 | 15 5 | 3 12 | 12 24 | 0 22 | 10 54 | 6 30 | 16 32 | 2 53 | 10 0 | 0 57 | 12 14 | 1 1 | 22 55 | 0 4 | 21 48 | 1 20 | 10 32 | 13 25 | 23 12 | 23 12 | 18 23 | 10 9 | 6 48 |
| S 6 | 5 38 | 18 48 | 2 14 | 12 0 | 0 34 | 10 56 | 6 24 | 16 39 | 2 53 | 10 2 | 0 57 | 12 16 | 1 1 | 22 55 | 0 4 | 21 48 | 1 20 | 10 33 | 13 25 | 23 12 | 23 12 | 18 21 | 10 7 | 6 49 |
| S 7 | 5 16 | 21 37 | 1 7 | 11 34 | 0 45 | 10 59 | 6 18 | 16 45 | 2 53 | 10 5 | 0 57 | 12 17 | 1 1 | 22 55 | 0 4 | 21 48 | 1 20 | 10 33 | 13 25 | 23 12 | 23 12 | 18 19 | 10 5 | 6 49 |
| M 8 | 4 54 | 23 16 | 0n 5 | 11 5 | 0 55 | 11 1 | 6 12 | 16 51 | 2 53 | 10 8 | 0 57 | 12 19 | 1 1 | 22 55 | 0 4 | 21 48 | 1 20 | 10 34 | 13 25 | 23 12 | 23 12 | 18 18 | 10 3 | 6 49 |
| T 9 | 4 31 | 23 29 | 1 19 | 10 34 | 1 4 | 11 2 | 6 5 | 16 57 | 2 52 | 10 11 | 0 57 | 12 20 | 1 2 | 22 55 | 0 4 | 21 48 | 1 20 | 10 34 | 13 25 | 23 12 | 23 12 | 18 16 | 10 1 | 6 50 |
| W10 | 4 9 | 22 9 | 2 30 | 10 0 | 1 12 | 11 3 | 5 59 | 17 3 | 2 52 | 10 14 | 0 57 | 12 22 | 1 2 | 22 55 | 0 4 | 21 48 | 1 20 | 10 35 | 13 26 | 23 12 | 23 12 | 18 15 | 9 59 | 6 50 |
| T 11 | 3 46 | 19 16 | 3 32 | 9 24 | 1 19 | 11 4 | 5 52 | 17 9 | 2 52 | 10 16 | 0 57 | 12 23 | 1 2 | 22 55 | 0 4 | 21 48 | 1 19 | 10 35 | 13 26 | 23 12 | 23 13 | 18 13 | 9 57 | 6 50 |
| F 12 | 3 24 | 15 4 | 4 20 | 8 46 | 1 26 | 11 4 | 5 45 | 17 15 | 2 51 | 10 19 | 0 57 | 12 25 | 1 2 | 22 56 | 0 4 | 21 48 | 1 19 | 10 36 | 13 26 | 23 12 | 23 13 | 18 11 | 9 55 | 6 51 |
| S 13 | 3 1 | 9 54 | 4 50 | 8 6 | 1 31 | 11 4 | 5 38 | 17 20 | 2 51 | 10 22 | 0 57 | 12 26 | 1 2 | 22 56 | 0 4 | 21 48 | 1 19 | 10 37 | 13 26 | 23 12 | 23 13 | 18 10 | 9 54 | 6 51 |
| S 14 | 2 39 | 4 9 | 5 1 | 7 25 | 1 35 | 11 4 | 5 31 | 17 26 | 2 50 | 10 24 | 0 57 | 12 27 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 37 | 13 26 | 23 12 | 23 13 | 18 8 | 9 52 | 6 51 |
| M15 | 2 16 | 1s43 | 4 50 | 6 42 | 1 39 | 11 3 | 5 23 | 17 31 | 2 50 | 10 27 | 0 57 | 12 29 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 38 | 13 26 | 23 12 | 23 13 | 18 7 | 9 50 | 6 52 |
| T 16 | 1 54 | 7 22 | 4 22 | 5 57 | 1 42 | 11 2 | 5 16 | 17 36 | 2 49 | 10 29 | 0 58 | 12 30 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 38 | 13 26 | 23 12 | 23 13 | 18 5 | 9 48 | 6 52 |
| W17 | 1 31 | 12 28 | 3 38 | 5 12 | 1 44 | 11 0 | 5 9 | 17 41 | 2 49 | 10 32 | 0 58 | 12 31 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 39 | 13 26 | 23 13 | 23 13 | 18 3 | 9 46 | 6 52 |
| T 18 | 1 8 | 16 47 | 2 44 | 4 25 | 1 45 | 10 58 | 5 1 | 17 46 | 2 48 | 10 34 | 0 58 | 12 33 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 39 | 13 26 | 23 13 | 23 13 | 18 2 | 9 44 | 6 53 |
| F 19 | 0 45 | 20 8 | 1 43 | 3 38 | 1 45 | 10 55 | 4 54 | 17 51 | 2 48 | 10 37 | 0 58 | 12 34 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 40 | 13 26 | 23 13 | 23 13 | 18 0 | 9 42 | 6 53 |
| S 20 | 0 23 | 22 24 | 0 38 | 2 51 | 1 45 | 10 52 | 4 46 | 17 56 | 2 47 | 10 39 | 0 58 | 12 35 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 41 | 13 26 | 23 13 | 23 13 | 17 58 | 9 40 | 6 53 |
| S 21 | 0s 0 | 23 33 | 0s27 | 2 3 | 1 44 | 10 49 | 4 39 | 18 1 | 2 46 | 10 41 | 0 58 | 12 36 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 41 | 13 27 | 23 13 | 23 13 | 17 57 | 9 38 | 6 54 |
| M22 | 0 23 | 23 33 | 1 29 | 1 14 | 1 42 | 10 45 | 4 31 | 18 5 | 2 45 | 10 44 | 0 58 | 12 38 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 42 | 13 27 | 23 13 | 23 13 | 17 55 | 9 37 | 6 54 |
| T 23 | 0 46 | 22 28 | 2 27 | 0 26 | 1 40 | 10 40 | 4 24 | 18 9 | 2 45 | 10 46 | 0 58 | 12 39 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 42 | 13 27 | 23 13 | 23 13 | 17 53 | 9 35 | 6 55 |
| W24 | 1 9 | 20 25 | 3 18 | 0s23 | 1 37 | 10 35 | 4 16 | 18 14 | 2 44 | 10 48 | 0 58 | 12 40 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 43 | 13 27 | 23 13 | 23 13 | 17 52 | 9 33 | 6 55 |
| T 25 | 1 32 | 17 29 | 4 0 | 1 11 | 1 33 | 10 30 | 4 8 | 18 18 | 2 43 | 10 50 | 0 58 | 12 41 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 43 | 13 27 | 23 13 | 23 13 | 17 50 | 9 31 | 6 56 |
| F 26 | 1 54 | 13 49 | 4 32 | 1 59 | 1 29 | 10 24 | 4 1 | 18 22 | 2 42 | 10 52 | 0 58 | 12 42 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 44 | 13 27 | 23 13 | 23 13 | 17 48 | 9 29 | 6 56 |
| S 27 | 2 17 | 9 35 | 4 53 | 2 47 | 1 25 | 10 18 | 3 53 | 18 26 | 2 41 | 10 54 | 0 58 | 12 43 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 44 | 13 27 | 23 13 | 23 13 | 17 47 | 9 27 | 6 56 |
| S 28 | 2 40 | 4 56 | 5 0 | 3 35 | 1 20 | 10 11 | 3 46 | 18 30 | 2 40 | 10 56 | 0 58 | 12 44 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 45 | 13 27 | 23 13 | 23 13 | 17 45 | 9 25 | 6 57 |
| M29 | 3 3 | 0 1 | 4 53 | 4 22 | 1 15 | 10 4 | 3 38 | 18 34 | 2 39 | 10 58 | 0 58 | 12 45 | 1 2 | 22 56 | 0 4 | 21 49 | 1 19 | 10 45 | 13 27 | 23 12 | 23 13 | 17 43 | 9 24 | 6 57 |
| T 30 | 3s25 | 4n58 | 4s33 | 5s 9 | 1n10 | 9n56 | 3s31 | 18n37 | 2s38 | 11s 0 | 0s58 | 12s46 | 1s 2 | 22n56 | 0s 4 | 21s49 | 1n19 | 10s46 | 13s27 | 23n12 | 23n13 | 17s42 | 9n22 | 6s58 |

Julian Day Number = 3104842.5, Delta T = 02h53m59s
Ecliptic obliquity = 23°12'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'22, Lahiri = 48°56'23


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## OCTOBER 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 44 47 | 9♎40'23 | 6♉35 | 17♎46 | 25♌12 | 6♊55 | 3°R29 | 28°R41 | 22°R22 | 4♑41 | 4°R 1 | 28°R58 | 29♊33 | 22♒52 | 15♌36 | W 1 |
| T 2 | 0 48 43 | 10°38'29 | 19°24 | 19°33 | 25°59 | 7° 9 | 3♓24 | 28♒38 | 22♊21 | 4°42 | 4♈ 0 | 28♊50 | 29°30 | 22°59 | 15°41 | T 2 |
| F 3 | 0 52 40 | 11°36'37 | 2♊25 | 21°19 | 26°47 | 7°23 | 3°20 | 28°36 | 22°21 | 4°42 | 3°58 | 28°45 | 29°27 | 23° 5 | 15°45 | F 3 |
| S 4 | 0 56 36 | 12°34'46 | 15°39 | 23° 3 | 27°36 | 7°36 | 3°15 | 28°33 | 22°21 | 4°43 | 3°57 | 28°43 | 29°24 | 23°12 | 15°50 | S 4 |
| S 5 | 1 0 33 | 13°32'58 | 29° 6 | 24°47 | 28°26 | 7°48 | 3°11 | 28°30 | 22°20 | 4°44 | 3°56 | 28°D42 | 29°21 | 23°19 | 15°55 | S 5 |
| M 6 | 1 4 29 | 14°31'11 | 12♋48 | 26°29 | 29°17 | 7°59 | 3° 7 | 28°28 | 22°20 | 4°44 | 3°55 | 28°R43 | 29°17 | 23°25 | 15°59 | M 6 |
| T 7 | 1 8 26 | 15°29'27 | 26°47 | 28°10 | 0♍ 8 | 8°10 | 3° 3 | 28°26 | 22°19 | 4°45 | 3°53 | 28°42 | 29°14 | 23°32 | 16° 4 | T 7 |
| W 8 | 1 12 22 | 16°27'44 | 11♌ 2 | 29°50 | 1° 0 | 8°20 | 2°59 | 28°23 | 22°19 | 4°46 | 3°52 | 28°40 | 29°11 | 23°39 | 16° 8 | W 8 |
| T 9 | 1 16 19 | 17°26'04 | 25°32 | 1♏29 | 1°52 | 8°29 | 2°55 | 28°21 | 22°18 | 4°47 | 3°51 | 28°36 | 29° 8 | 23°46 | 16°12 | T 9 |
| F 10 | 1 20 16 | 18°24'25 | 10♍13 | 3° 7 | 2°46 | 8°37 | 2°52 | 28°19 | 22°17 | 4°47 | 3°50 | 28°29 | 29° 5 | 23°52 | 16°17 | F 10 |
| S 11 | 1 24 12 | 19°22'48 | 24°59 | 4°43 | 3°39 | 8°45 | 2°49 | 28°17 | 22°17 | 4°48 | 3°48 | 28°20 | 29° 2 | 23°59 | 16°21 | S 11 |
| S 12 | 1 28 9 | 20°21'13 | 9♎41 | 6°19 | 4°34 | 8°51 | 2°46 | 28°15 | 22°16 | 4°49 | 3°47 | 28° 9 | 28°58 | 24° 6 | 16°25 | S 12 |
| M13 | 1 32 5 | 21°19'40 | 24°13 | 7°53 | 5°29 | 8°57 | 2°43 | 28°14 | 22°15 | 4°50 | 3°46 | 27°59 | 28°55 | 24°12 | 16°29 | M13 |
| T 14 | 1 36 2 | 22°18'09 | 8♏27 | 9°27 | 6°24 | 9° 2 | 2°40 | 28°12 | 22°14 | 4°51 | 3°45 | 27°50 | 28°52 | 24°19 | 16°33 | T 14 |
| W15 | 1 39 58 | 23°16'39 | 22°18 | 10°59 | 7°20 | 9° 6 | 2°38 | 28°10 | 22°13 | 4°52 | 3°44 | 27°43 | 28°49 | 24°26 | 16°37 | W15 |
| T 16 | 1 43 55 | 24°15'11 | 5♐43 | 12°31 | 8°17 | 9° 9 | 2°35 | 28° 9 | 22°12 | 4°53 | 3°43 | 27°38 | 28°46 | 24°32 | 16°41 | T 16 |
| F 17 | 1 47 51 | 25°13'45 | 18°43 | 14° 1 | 9°14 | 9°12 | 2°33 | 28° 7 | 22°11 | 4°54 | 3°41 | 27°36 | 28°43 | 24°39 | 16°44 | F 17 |
| S 18 | 1 51 48 | 26°12'20 | 1♑20 | 15°30 | 10°12 | 9°13 | 2°31 | 28° 6 | 22°10 | 4°55 | 3°40 | 27°D36 | 28°39 | 24°46 | 16°48 | S 18 |
| S 19 | 1 55 45 | 27°10'57 | 13°38 | 16°59 | 11°10 | 9°R14 | 2°30 | 28° 5 | 22° 9 | 4°56 | 3°39 | 27°37 | 28°36 | 24°53 | 16°52 | S 19 |
| M20 | 1 59 41 | 28° 9'36 | 25°42 | 18°26 | 12° 8 | 9°13 | 2°28 | 28° 4 | 22° 8 | 4°57 | 3°38 | 27°R37 | 28°33 | 24°59 | 16°55 | M20 |
| T 21 | 2 3 38 | 29° 8'16 | 7♒36 | 19°52 | 13° 7 | 9°12 | 2°27 | 28° 3 | 22° 7 | 4°58 | 3°37 | 27°37 | 28°30 | 25° 6 | 16°59 | T 21 |
| W22 | 2 7 34 | 0♏ 6'57 | 19°27 | 21°17 | 14° 6 | 9°10 | 2°26 | 28° 2 | 22° 6 | 5° 0 | 3°36 | 27°35 | 28°27 | 25°13 | 17° 2 | W22 |
| T 23 | 2 11 31 | 1° 5'40 | 1♓19 | 22°41 | 15° 6 | 9° 7 | 2°25 | 28° 1 | 22° 4 | 5° 1 | 3°35 | 27°30 | 28°23 | 25°19 | 17° 5 | T 23 |
| F 24 | 2 15 27 | 2° 4'25 | 13°16 | 24° 4 | 16° 6 | 9° 3 | 2°24 | 28° 0 | 22° 3 | 5° 2 | 3°34 | 27°24 | 28°20 | 25°26 | 17° 9 | F 24 |
| S 25 | 2 19 24 | 3° 3'11 | 25°23 | 25°26 | 17° 7 | 8°59 | 2°23 | 27°59 | 22° 2 | 5° 3 | 3°32 | 27°15 | 28°17 | 25°33 | 17°12 | S 25 |
| S 26 | 2 23 20 | 4° 2'00 | 7♈40 | 26°46 | 18° 8 | 8°53 | 2°23 | 27°59 | 22° 0 | 5° 5 | 3°31 | 27° 6 | 28°14 | 25°39 | 17°15 | S 26 |
| M27 | 2 27 17 | 5° 0'49 | 20°11 | 28° 5 | 19° 9 | 8°47 | 2°D23 | 27°58 | 21°59 | 5° 6 | 3°30 | 26°56 | 28°11 | 25°46 | 17°18 | M27 |
| T 28 | 2 31 13 | 5°59'41 | 2♉56 | 29°23 | 20°11 | 8°39 | 2°23 | 27°58 | 21°57 | 5° 7 | 3°29 | 26°47 | 28° 8 | 25°53 | 17°21 | T 28 |
| W29 | 2 35 10 | 6°58'35 | 15°54 | 0♐40 | 21°13 | 8°31 | 2°23 | 27°58 | 21°56 | 5° 9 | 3°28 | 26°40 | 28° 4 | 26° 0 | 17°23 | W29 |
| T 30 | 2 39 7 | 7°57'31 | 29° 5 | 1°55 | 22°16 | 8°22 | 2°23 | 27°57 | 21°54 | 5°10 | 3°27 | 26°34 | 28° 1 | 26° 6 | 17°26 | T 30 |
| F 31 | 2 43 3 | 8♏56'28 | 12♊27 | 3♐ 9 | 23♍18 | 8♊13 | 2♓24 | 27°D57 | 21♊53 | 5♑11 | 3♈26 | 26♊31 | 27♊58 | 26♒13 | 17♌29 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 3s48 | 9n49 | 3s59 | 5s55 | 1n 4 | 9n48 | 3s23 | 18n41 | 2s36 | 11s 2 | 0s58 | 12s47 | 1s 2 | 22n56 | 0s 4 | 21s49 | 1n18 | 10s46 | 13s27 | 23n12 | 23n13 | 17s40 | 9n20 | 6s58 |
| T 2 | 4 10 | 14 20 | 3 12 | 6 41 | 0 58 | 9 39 | 3 16 | 18 45 | 2 35 | 11 3 | 0 57 | 12 48 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 47 | 13 27 | 23 12 | 23 13 | 17 38 | 9 18 | 6 59 |
| F 3 | 4 33 | 18 15 | 2 14 | 7 26 | 0 52 | 9 30 | 3 8 | 18 48 | 2 34 | 11 5 | 0 57 | 12 49 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 47 | 13 27 | 23 12 | 23 13 | 17 37 | 9 16 | 6 59 |
| S 4 | 4 55 | 21 18 | 1 9 | 8 10 | 0 45 | 9 21 | 3 1 | 18 51 | 2 33 | 11 7 | 0 57 | 12 50 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 48 | 13 27 | 23 12 | 23 13 | 17 35 | 9 14 | 7 0 |
| S 5 | 5 18 | 23 14 | 0n 2 | 8 54 | 0 39 | 9 11 | 2 54 | 18 55 | 2 31 | 11 8 | 0 57 | 12 51 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 48 | 13 27 | 23 12 | 23 12 | 17 33 | 9 13 | 7 0 |
| M 6 | 5 40 | 23 50 | 1 14 | 9 38 | 0 32 | 9 1 | 2 47 | 18 58 | 2 30 | 11 9 | 0 57 | 12 52 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 49 | 13 27 | 23 12 | 23 12 | 17 31 | 9 11 | 7 1 |
| T 7 | 6 3 | 22 56 | 2 23 | 10 20 | 0 25 | 8 50 | 2 39 | 19 1 | 2 28 | 11 11 | 0 57 | 12 53 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 49 | 13 27 | 23 12 | 23 12 | 17 30 | 9 9 | 7 1 |
| W 8 | 6 25 | 20 34 | 3 24 | 11 2 | 0 18 | 8 38 | 2 32 | 19 4 | 2 27 | 11 12 | 0 57 | 12 53 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 50 | 13 27 | 23 12 | 23 12 | 17 28 | 9 7 | 7 2 |
| T 9 | 6 47 | 16 52 | 4 14 | 11 43 | 0 11 | 8 27 | 2 25 | 19 7 | 2 25 | 11 13 | 0 57 | 12 54 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 50 | 13 27 | 23 12 | 23 12 | 17 26 | 9 6 | 7 2 |
| F 10 | 7 9 | 12 6 | 4 47 | 12 23 | 0 3 | 8 14 | 2 18 | 19 10 | 2 24 | 11 15 | 0 57 | 12 55 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 51 | 13 27 | 23 12 | 23 12 | 17 24 | 9 4 | 7 3 |
| S 11 | 7 31 | 6 36 | 5 2 | 13 2 | 0s 4 | 8 2 | 2 11 | 19 13 | 2 22 | 11 16 | 0 57 | 12 56 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 51 | 13 27 | 23 12 | 23 12 | 17 23 | 9 2 | 7 3 |
| S 12 | 7 53 | 0 45 | 4 56 | 13 41 | 0 12 | 7 49 | 2 4 | 19 15 | 2 20 | 11 17 | 0 57 | 12 56 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 51 | 13 27 | 23 12 | 23 12 | 17 21 | 9 1 | 7 4 |
| M13 | 8 14 | 5s 5 | 4 32 | 14 19 | 0 19 | 7 35 | 1 57 | 19 18 | 2 18 | 11 18 | 0 57 | 12 57 | 1 2 | 22 56 | 0 4 | 21 49 | 1 18 | 10 52 | 13 27 | 23 12 | 23 12 | 17 19 | 8 59 | 7 4 |
| T 14 | 8 36 | 10 33 | 3 50 | 14 56 | 0 27 | 7 22 | 1 51 | 19 21 | 2 16 | 11 19 | 0 57 | 12 57 | 1 2 | 22 56 | 0 4 | 21 50 | 1 18 | 10 52 | 13 26 | 23 12 | 23 12 | 17 17 | 8 57 | 7 5 |
| W15 | 8 58 | 15 19 | 2 56 | 15 32 | 0 34 | 7 7 | 1 44 | 19 23 | 2 14 | 11 19 | 0 57 | 12 58 | 1 2 | 22 55 | 0 4 | 21 50 | 1 18 | 10 53 | 13 26 | 23 11 | 23 12 | 17 16 | 8 56 | 7 6 |
| T 16 | 9 19 | 19 11 | 1 54 | 16 7 | 0 42 | 6 53 | 1 37 | 19 26 | 2 12 | 11 20 | 0 57 | 12 58 | 1 2 | 22 55 | 0 4 | 21 50 | 1 18 | 10 53 | 13 26 | 23 11 | 23 12 | 17 14 | 8 54 | 7 6 |
| F 17 | 9 40 | 21 57 | 0 47 | 16 41 | 0 50 | 6 38 | 1 31 | 19 28 | 2 10 | 11 21 | 0 57 | 12 59 | 1 2 | 22 55 | 0 4 | 21 50 | 1 18 | 10 53 | 13 26 | 23 11 | 23 12 | 17 12 | 8 52 | 7 7 |
| S 18 | 10 1 | 23 32 | 0s20 | 17 14 | 0 57 | 6 22 | 1 24 | 19 31 | 2 8 | 11 22 | 0 57 | 12 59 | 1 2 | 22 55 | 0 4 | 21 50 | 1 18 | 10 54 | 13 26 | 23 11 | 23 12 | 17 10 | 8 51 | 7 7 |
| S 19 | 10 22 | 23 55 | 1 25 | 17 47 | 1 5 | 6 7 | 1 18 | 19 33 | 2 6 | 11 22 | 0 57 | 13 0 | 1 2 | 22 55 | 0 4 | 21 50 | 1 18 | 10 54 | 13 26 | 23 11 | 23 12 | 17 9 | 8 49 | 7 8 |
| M20 | 10 43 | 23 10 | 2 24 | 18 18 | 1 12 | 5 50 | 1 12 | 19 35 | 2 4 | 11 23 | 0 57 | 13 0 | 1 2 | 22 55 | 0 4 | 21 50 | 1 18 | 10 54 | 13 26 | 23 11 | 23 12 | 17 7 | 8 47 | 7 8 |
| T 21 | 11 4 | 21 22 | 3 17 | 18 49 | 1 20 | 5 34 | 1 5 | 19 37 | 2 1 | 11 23 | 0 56 | 13 0 | 1 2 | 22 55 | 0 4 | 21 50 | 1 18 | 10 55 | 13 26 | 23 11 | 23 12 | 17 5 | 8 46 | 7 9 |
| W22 | 11 24 | 18 40 | 4 1 | 19 19 | 1 27 | 5 17 | 0 59 | 19 39 | 1 59 | 11 23 | 0 56 | 13 1 | 1 2 | 22 55 | 0 3 | 21 50 | 1 17 | 10 55 | 13 26 | 23 11 | 23 12 | 17 3 | 8 44 | 7 10 |
| T 23 | 11 45 | 15 11 | 4 35 | 19 47 | 1 34 | 5 0 | 0 53 | 19 41 | 1 56 | 11 24 | 0 56 | 13 1 | 1 2 | 22 55 | 0 3 | 21 50 | 1 17 | 10 55 | 13 26 | 23 11 | 23 12 | 17 1 | 8 43 | 7 10 |
| F 24 | 12 5 | 11 5 | 4 56 | 20 15 | 1 41 | 4 42 | 0 47 | 19 43 | 1 54 | 11 24 | 0 56 | 13 1 | 1 2 | 22 55 | 0 3 | 21 50 | 1 17 | 10 56 | 13 25 | 23 11 | 23 12 | 17 0 | 8 41 | 7 11 |
| S 25 | 12 25 | 6 30 | 5 5 | 20 41 | 1 48 | 4 25 | 0 41 | 19 45 | 1 51 | 11 24 | 0 56 | 13 2 | 1 2 | 22 55 | 0 3 | 21 50 | 1 17 | 10 56 | 13 25 | 23 11 | 23 12 | 16 58 | 8 40 | 7 11 |
| S 26 | 12 45 | 1 36 | 5 0 | 21 7 | 1 55 | 4 6 | 0 35 | 19 47 | 1 48 | 11 24 | 0 56 | 13 2 | 1 2 | 22 55 | 0 3 | 21 50 | 1 17 | 10 56 | 13 25 | 23 11 | 23 12 | 16 56 | 8 38 | 7 12 |
| M27 | 13 4 | 3n28 | 4 41 | 21 32 | 2 2 | 3 48 | 0 30 | 19 49 | 1 46 | 11 24 | 0 56 | 13 2 | 1 2 | 22 55 | 0 3 | 21 50 | 1 17 | 10 57 | 13 25 | 23 10 | 23 12 | 16 54 | 8 37 | 7 13 |
| T 28 | 13 24 | 8 29 | 4 8 | 21 55 | 2 9 | 3 29 | 0 24 | 19 51 | 1 43 | 11 24 | 0 56 | 13 2 | 1 2 | 22 55 | 0 3 | 21 50 | 1 17 | 10 57 | 13 25 | 23 10 | 23 12 | 16 52 | 8 35 | 7 13 |
| W29 | 13 43 | 13 14 | 3 21 | 22 18 | 2 15 | 3 10 | 0 18 | 19 52 | 1 40 | 11 24 | 0 56 | 13 2 | 1 2 | 22 55 | 0 3 | 21 50 | 1 17 | 10 57 | 13 25 | 23 10 | 23 12 | 16 50 | 8 34 | 7 14 |
| T 30 | 14 2 | 17 27 | 2 22 | 22 39 | 2 21 | 2 51 | 0 13 | 19 54 | 1 37 | 11 23 | 0 56 | 13 2 | 1 2 | 22 54 | 0 3 | 21 50 | 1 17 | 10 57 | 13 25 | 23 10 | 23 12 | 16 49 | 8 33 | 7 15 |
| F 31 | 14s20 | 20n50 | 1s15 | 23s 0 | 2s27 | 2n31 | 0s 8 | 19n55 | 1s34 | 11s23 | 0s56 | 13s 2 | 1s 2 | 22n54 | 0s 3 | 21s49 | 1n17 | 10s58 | 13s24 | 23n10 | 23n12 | 16s47 | 8n31 | 7s15 |

Julian Day Number = 3104872.5, Delta T = 02h54m00s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'26, Lahiri = 48°56'27


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## NOVEMBER 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 47 0 | 9♏55'28 | 26♊ 0 | 4♐21 | 24♍21 | 8°R 2 | 2♓25 | 27♒57 | 21°R51 | 5♉13 | 3°R25 | 26°D30 | 27♊55 | 26♒20 | 17♌31 | S 1 |
| S 2 | 2 50 56 | 10°54'31 | 9♋43 | 5°31 | 25°25 | 7♊51 | 2°26 | 27°58 | 21♊49 | 5°14 | 3♈24 | 26♊31 | 27°52 | 26°26 | 17°34 | S 2 |
| M 3 | 2 54 53 | 11°53'35 | 23°35 | 6°40 | 26°29 | 7°38 | 2°27 | 27°58 | 21°48 | 5°16 | 3°23 | 26°32 | 27°48 | 26°33 | 17°36 | M 3 |
| T 4 | 2 58 49 | 12°52'41 | 7♌36 | 7°46 | 27°33 | 7°26 | 2°29 | 27°58 | 21°46 | 5°17 | 3°23 | 26°R33 | 27°45 | 26°40 | 17°39 | T 4 |
| W 5 | 3 2 46 | 13°51'50 | 21°45 | 8°51 | 28°37 | 7°12 | 2°30 | 27°59 | 21°44 | 5°19 | 3°22 | 26°33 | 27°42 | 26°46 | 17°41 | W 5 |
| T 6 | 3 6 42 | 14°51'01 | 6♍ 0 | 9°53 | 29°42 | 6°58 | 2°32 | 27°59 | 21°42 | 5°20 | 3°21 | 26°31 | 27°39 | 26°53 | 17°43 | T 6 |
| F 7 | 3 10 39 | 15°50'14 | 20°19 | 10°53 | 0♎46 | 6°42 | 2°34 | 28° 0 | 21°40 | 5°22 | 3°20 | 26°27 | 27°36 | 27° 0 | 17°45 | F 7 |
| S 8 | 3 14 36 | 16°49'30 | 4♎38 | 11°50 | 1°52 | 6°27 | 2°36 | 28° 0 | 21°39 | 5°24 | 3°19 | 26°22 | 27°33 | 27° 7 | 17°47 | S 8 |
| S 9 | 3 18 32 | 17°48'47 | 18°53 | 12°44 | 2°57 | 6°11 | 2°39 | 28° 1 | 21°37 | 5°25 | 3°18 | 26°16 | 27°29 | 27°13 | 17°49 | S 9 |
| M10 | 3 22 29 | 18°48'07 | 2♏59 | 13°34 | 4° 3 | 5°54 | 2°41 | 28° 2 | 21°35 | 5°27 | 3°17 | 26°10 | 27°26 | 27°20 | 17°50 | M10 |
| T 11 | 3 26 25 | 19°47'28 | 16°52 | 14°21 | 5° 9 | 5°36 | 2°44 | 28° 3 | 21°33 | 5°29 | 3°17 | 26° 5 | 27°23 | 27°27 | 17°52 | T 11 |
| W12 | 3 30 22 | 20°46'52 | 0♐26 | 15° 4 | 6°15 | 5°18 | 2°47 | 28° 4 | 21°31 | 5°30 | 3°16 | 26° 1 | 27°20 | 27°33 | 17°54 | W12 |
| T 13 | 3 34 18 | 21°46'18 | 13°41 | 15°43 | 7°21 | 5° 0 | 2°50 | 28° 6 | 21°29 | 5°32 | 3°15 | 25°58 | 27°17 | 27°40 | 17°55 | T 13 |
| F 14 | 3 38 15 | 22°45'45 | 26°35 | 16°17 | 8°28 | 4°41 | 2°53 | 28° 7 | 21°27 | 5°34 | 3°14 | 25°D57 | 27°14 | 27°47 | 17°57 | F 14 |
| S 15 | 3 42 11 | 23°45'15 | 9♑10 | 16°45 | 9°35 | 4°22 | 2°57 | 28° 8 | 21°24 | 5°36 | 3°14 | 25°58 | 27°10 | 27°54 | 17°58 | S 15 |
| S 16 | 3 46 8 | 24°44'46 | 21°28 | 17° 8 | 10°42 | 4° 3 | 3° 1 | 28°10 | 21°22 | 5°37 | 3°13 | 26° 0 | 27° 7 | 28° 0 | 17°59 | S 16 |
| M17 | 3 50 5 | 25°44'18 | 3♒33 | 17°24 | 11°49 | 3°44 | 3° 4 | 28°12 | 21°20 | 5°39 | 3°12 | 26° 2 | 27° 4 | 28° 7 | 18° 0 | M17 |
| T 18 | 3 54 1 | 26°43'53 | 15°29 | 17°34 | 12°57 | 3°24 | 3° 9 | 28°13 | 21°18 | 5°41 | 3°11 | 26° 3 | 27° 1 | 28°14 | 18° 1 | T 18 |
| W19 | 3 57 58 | 27°43'29 | 27°21 | 17°R36 | 14° 4 | 3° 4 | 3°13 | 28°15 | 21°16 | 5°43 | 3°11 | 26°R 4 | 26°58 | 28°20 | 18° 2 | W19 |
| T 20 | 4 1 54 | 28°43'06 | 9♓13 | 17°30 | 15°12 | 2°44 | 3°17 | 28°17 | 21°14 | 5°45 | 3°10 | 26° 3 | 26°54 | 28°27 | 18° 3 | T 20 |
| F 21 | 4 5 51 | 29°42'45 | 21°12 | 17°15 | 16°20 | 2°24 | 3°22 | 28°19 | 21°11 | 5°47 | 3°10 | 26° 1 | 26°51 | 28°34 | 18° 4 | F 21 |
| S 22 | 4 9 47 | 0♗42'26 | 3♈20 | 16°52 | 17°28 | 2° 5 | 3°27 | 28°21 | 21° 9 | 5°49 | 3° 9 | 25°58 | 26°48 | 28°40 | 18° 4 | S 22 |
| S 23 | 4 13 44 | 1°42'09 | 15°42 | 16°19 | 18°37 | 1°45 | 3°32 | 28°23 | 21° 7 | 5°51 | 3° 9 | 25°55 | 26°45 | 28°47 | 18° 5 | S 23 |
| M24 | 4 17 40 | 2°41'53 | 28°21 | 15°37 | 19°45 | 1°25 | 3°37 | 28°26 | 21° 4 | 5°52 | 3° 8 | 25°51 | 26°42 | 28°54 | 18° 5 | M24 |
| T 25 | 4 21 37 | 3°41'39 | 11♉18 | 14°47 | 20°54 | 1° 6 | 3°42 | 28°28 | 21° 2 | 5°54 | 3° 7 | 25°47 | 26°39 | 29° 1 | 18° 5 | T 25 |
| W26 | 4 25 34 | 4°41'26 | 24°33 | 13°48 | 22° 3 | 0°46 | 3°48 | 28°31 | 21° 0 | 5°56 | 3° 7 | 25°44 | 26°35 | 29° 7 | 18° 6 | W26 |
| T 27 | 4 29 30 | 5°41'16 | 8♊ 6 | 12°41 | 23°12 | 0°27 | 3°53 | 28°33 | 20°57 | 5°58 | 3° 7 | 25°43 | 26°32 | 29°14 | 18° 6 | T 27 |
| F 28 | 4 33 27 | 6°41'07 | 21°54 | 11°29 | 24°22 | 0° 9 | 3°59 | 28°36 | 20°55 | 6° 0 | 3° 6 | 25°D42 | 26°29 | 29°21 | 18°R 6 | F 28 |
| S 29 | 4 37 23 | 7°41'01 | 5♋54 | 10°13 | 25°31 | 29♉50 | 4° 5 | 28°39 | 20°53 | 6° 2 | 3° 6 | 25°42 | 26°26 | 29°27 | 18° 6 | S 29 |
| S 30 | 4 41 20 | 8♗40'56 | 20♋ 3 | 8♐55 | 26♎41 | 29♉32 | 4♓11 | 28♒42 | 20♊50 | 6♉ 4 | 3♈ 5 | 25♊43 | 26♊23 | 29♒34 | 18♌ 6 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s39 | 23n 6 | 0s 3 | 23s19 | 2s33 | 2n11 | 0s 2 | 19n57 | 1s31 | 11s23 | 0s56 | 13s 2 | 1s 2 | 22n54 | 0s 3 | 21s49 | 1n17 | 10s58 | 13s24 | 23n10 | 23n12 | 16s45 | 8n30 | 7s16 |
| S 2 | 14 57 | 24 2 | 1n11 | 23 37 | 2 38 | 1 51 | 0n 3 | 19 58 | 1 27 | 11 22 | 0 55 | 13 2 | 1 2 | 22 54 | 0 3 | 21 49 | 1 17 | 10 58 | 13 24 | 23 10 | 23 12 | 16 43 | 8 29 | 7 17 |
| M 3 | 15 15 | 23 29 | 2 21 | 23 54 | 2 43 | 1 31 | 0 8 | 20 0 | 1 24 | 11 22 | 0 55 | 13 2 | 1 1 | 22 54 | 0 3 | 21 49 | 1 17 | 10 58 | 13 24 | 23 10 | 23 12 | 16 41 | 8 27 | 7 17 |
| T 4 | 15 33 | 21 29 | 3 24 | 24 10 | 2 48 | 1 10 | 0 13 | 20 1 | 1 21 | 11 21 | 0 55 | 13 2 | 1 1 | 22 54 | 0 3 | 21 49 | 1 17 | 10 58 | 13 24 | 23 10 | 23 11 | 16 39 | 8 26 | 7 18 |
| W 5 | 15 51 | 18 9 | 4 15 | 24 24 | 2 53 | 0 49 | 0 18 | 20 2 | 1 17 | 11 21 | 0 55 | 13 1 | 1 1 | 22 54 | 0 3 | 21 49 | 1 17 | 10 59 | 13 24 | 23 10 | 23 11 | 16 37 | 8 25 | 7 18 |
| T 6 | 16 8 | 13 43 | 4 50 | 24 38 | 2 57 | 0 28 | 0 23 | 20 3 | 1 14 | 11 20 | 0 55 | 13 1 | 1 1 | 22 54 | 0 3 | 21 49 | 1 17 | 10 59 | 13 23 | 23 10 | 23 11 | 16 36 | 8 23 | 7 19 |
| F 7 | 16 25 | 8 32 | 5 8 | 24 50 | 3 0 | 0 7 | 0 27 | 20 4 | 1 10 | 11 19 | 0 55 | 13 1 | 1 1 | 22 54 | 0 3 | 21 49 | 1 17 | 10 59 | 13 23 | 23 10 | 23 11 | 16 34 | 8 22 | 7 20 |
| S 8 | 16 42 | 2 52 | 5 7 | 25 1 | 3 4 | 0s15 | 0 32 | 20 5 | 1 7 | 11 18 | 0 55 | 13 1 | 1 1 | 22 54 | 0 3 | 21 49 | 1 17 | 10 59 | 13 23 | 23 10 | 23 11 | 16 32 | 8 21 | 7 20 |
| S 9 | 16 59 | 2s54 | 4 46 | 25 11 | 3 6 | 0 36 | 0 36 | 20 5 | 1 3 | 11 17 | 0 55 | 13 0 | 1 1 | 22 53 | 0 3 | 21 49 | 1 17 | 10 59 | 13 23 | 23 9 | 23 11 | 16 30 | 8 20 | 7 21 |
| M10 | 17 15 | 8 29 | 4 9 | 25 19 | 3 8 | 0 58 | 0 41 | 20 6 | 1 0 | 11 16 | 0 55 | 13 0 | 1 1 | 22 53 | 0 3 | 21 49 | 1 17 | 10 59 | 13 23 | 23 9 | 23 11 | 16 28 | 8 19 | 7 22 |
| T 11 | 17 31 | 13 34 | 3 17 | 25 27 | 3 10 | 1 20 | 0 45 | 20 7 | 0 56 | 11 15 | 0 55 | 13 0 | 1 1 | 22 53 | 0 3 | 21 49 | 1 17 | 11 0 | 13 23 | 23 9 | 23 11 | 16 26 | 8 18 | 7 22 |
| W12 | 17 47 | 17 51 | 2 15 | 25 32 | 3 10 | 1 42 | 0 49 | 20 7 | 0 52 | 11 14 | 0 55 | 12 59 | 1 1 | 22 53 | 0 3 | 21 49 | 1 17 | 11 0 | 13 22 | 23 9 | 23 11 | 16 24 | 8 16 | 7 23 |
| T 13 | 18 2 | 21 7 | 1 7 | 25 37 | 3 11 | 2 5 | 0 53 | 20 8 | 0 49 | 11 13 | 0 54 | 12 59 | 1 1 | 22 53 | 0 3 | 21 49 | 1 17 | 11 0 | 13 22 | 23 9 | 23 11 | 16 22 | 8 15 | 7 24 |
| F 14 | 18 17 | 23 13 | 0s 3 | 25 39 | 3 10 | 2 27 | 0 57 | 20 8 | 0 45 | 11 12 | 0 54 | 12 58 | 1 1 | 22 53 | 0 3 | 21 49 | 1 17 | 11 0 | 13 22 | 23 9 | 23 11 | 16 20 | 8 14 | 7 25 |
| S 15 | 18 32 | 24 5 | 1 12 | 25 41 | 3 8 | 2 50 | 1 1 | 20 8 | 0 41 | 11 10 | 0 54 | 12 58 | 1 1 | 22 53 | 0 3 | 21 49 | 1 17 | 11 0 | 13 22 | 23 9 | 23 11 | 16 18 | 8 13 | 7 25 |
| S 16 | 18 46 | 23 44 | 2 15 | 25 40 | 3 5 | 3 12 | 1 4 | 20 9 | 0 37 | 11 9 | 0 54 | 12 57 | 1 1 | 22 53 | 0 3 | 21 49 | 1 17 | 11 0 | 13 21 | 23 9 | 23 11 | 16 17 | 8 12 | 7 26 |
| M17 | 19 1 | 22 17 | 3 11 | 25 38 | 3 2 | 3 35 | 1 8 | 20 9 | 0 34 | 11 7 | 0 54 | 12 57 | 1 1 | 22 52 | 0 3 | 21 49 | 1 16 | 11 0 | 13 21 | 23 9 | 23 11 | 16 15 | 8 11 | 7 27 |
| T 18 | 19 14 | 19 50 | 3 59 | 25 34 | 2 57 | 3 58 | 1 12 | 20 9 | 0 30 | 11 6 | 0 54 | 12 56 | 1 1 | 22 52 | 0 3 | 21 49 | 1 16 | 11 0 | 13 21 | 23 9 | 23 11 | 16 13 | 8 10 | 7 27 |
| W19 | 19 28 | 16 35 | 4 35 | 25 28 | 2 50 | 4 21 | 1 15 | 20 9 | 0 26 | 11 4 | 0 54 | 12 55 | 1 1 | 22 52 | 0 3 | 21 49 | 1 16 | 11 0 | 13 21 | 23 9 | 23 11 | 16 11 | 8 9 | 7 28 |
| T 20 | 19 41 | 12 41 | 5 0 | 25 20 | 2 43 | 4 44 | 1 18 | 20 9 | 0 22 | 11 2 | 0 54 | 12 55 | 1 1 | 22 52 | 0 3 | 21 49 | 1 16 | 11 0 | 13 21 | 23 9 | 23 10 | 16 9 | 8 9 | 7 29 |
| F 21 | 19 54 | 8 15 | 5 13 | 25 9 | 2 33 | 5 7 | 1 21 | 20 9 | 0 18 | 11 1 | 0 54 | 12 54 | 1 1 | 22 52 | 0 3 | 21 49 | 1 16 | 11 0 | 13 20 | 23 9 | 23 10 | 16 7 | 8 8 | 7 29 |
| S 22 | 20 6 | 3 27 | 5 11 | 24 56 | 2 23 | 5 30 | 1 24 | 20 9 | 0 14 | 10 59 | 0 54 | 12 53 | 1 1 | 22 52 | 0 3 | 21 49 | 1 16 | 11 0 | 13 20 | 23 9 | 23 10 | 16 5 | 8 7 | 7 30 |
| S 23 | 20 18 | 1n34 | 4 55 | 24 41 | 2 10 | 5 53 | 1 27 | 20 8 | 0 11 | 10 57 | 0 54 | 12 52 | 1 1 | 22 52 | 0 3 | 21 49 | 1 16 | 11 0 | 13 20 | 23 9 | 23 10 | 16 3 | 8 6 | 7 31 |
| M24 | 20 30 | 6 39 | 4 25 | 24 22 | 1 56 | 6 16 | 1 30 | 20 8 | 0 7 | 10 55 | 0 53 | 12 52 | 1 1 | 22 52 | 0 3 | 21 49 | 1 16 | 11 0 | 13 20 | 23 9 | 23 10 | 16 1 | 8 5 | 7 31 |
| T 25 | 20 41 | 11 34 | 3 41 | 24 1 | 1 41 | 6 39 | 1 33 | 20 8 | 0 3 | 10 53 | 0 53 | 12 51 | 1 1 | 22 51 | 0 3 | 21 49 | 1 16 | 11 0 | 13 19 | 23 9 | 23 10 | 15 59 | 8 5 | 7 32 |
| W26 | 20 52 | 16 5 | 2 43 | 23 37 | 1 24 | 7 2 | 1 36 | 20 8 | 0n 1 | 10 51 | 0 53 | 12 50 | 1 1 | 22 51 | 0 3 | 21 49 | 1 16 | 11 0 | 13 19 | 23 9 | 23 10 | 15 57 | 8 4 | 7 33 |
| T 27 | 21 3 | 19 53 | 1 36 | 23 11 | 1 5 | 7 25 | 1 38 | 20 7 | 0 4 | 10 49 | 0 53 | 12 49 | 1 1 | 22 51 | 0 3 | 21 48 | 1 16 | 11 0 | 13 19 | 23 8 | 23 10 | 15 55 | 8 3 | 7 33 |
| F 28 | 21 13 | 22 37 | 0 21 | 22 42 | 0 46 | 7 48 | 1 40 | 20 7 | 0 8 | 10 47 | 0 53 | 12 48 | 1 1 | 22 51 | 0 3 | 21 48 | 1 16 | 11 0 | 13 19 | 23 8 | 23 10 | 15 53 | 8 2 | 7 34 |
| S 29 | 21 23 | 24 1 | 0n56 | 22 11 | 0 25 | 8 11 | 1 43 | 20 7 | 0 12 | 10 44 | 0 53 | 12 47 | 1 1 | 22 51 | 0 3 | 21 48 | 1 16 | 11 0 | 13 18 | 23 8 | 23 10 | 15 51 | 8 2 | 7 35 |
| S 30 | 21s32 | 23n53 | 2n11 | 21s39 | 0s 5 | 8s33 | 1n45 | 20n 7 | 0n15 | 10s42 | 0s53 | 12s46 | 1s 1 | 22n51 | 0s 3 | 21s48 | 1n16 | 11s 0 | 13s18 | 23n 8 | 23n10 | 15s49 | 8n 1 | 7s35 |

Julian Day Number = 3104903.5, Delta T = 02h54m01s
Ecliptic obliquity = 23°12'35, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'31, Lahiri = 48°56'31


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# ASTRODIENST EPHEMERIS for the year 3788
# geocentric

## DECEMBER 3788 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 45 16 | 9♐40'53 | 4♌17 | 7°R37 | 27♎50 | 29°R15 | 4♓18 | 28♒44 | 20°R48 | 6♑ 7 | 3°R 5 | 25♊44 | 26♊20 | 29♒41 | 18°R 5 | M 1 |
| T 2 | 4 49 13 | 10°40'53 | 18°33 | 6♐23 | 29° 0 | 28♉58 | 4°24 | 28°48 | 20♊45 | 6° 9 | 3♈ 5 | 25°45 | 26°16 | 29°48 | 18♌ 5 | T 2 |
| W 3 | 4 53 10 | 11°40'54 | 2♍48 | 5°13 | 0♏10 | 28°41 | 4°31 | 28°51 | 20°43 | 6°11 | 3° 4 | 25°46 | 26°13 | 29°54 | 18° 5 | W 3 |
| T 4 | 4 57 6 | 12°40'58 | 16°59 | 4°11 | 1°21 | 28°25 | 4°38 | 28°54 | 20°40 | 6°13 | 3° 4 | 25°R46 | 26°10 | 0♓ 1 | 18° 4 | T 4 |
| F 5 | 5 1 3 | 13°41'03 | 1♎ 4 | 3°19 | 2°31 | 28°10 | 4°45 | 28°57 | 20°38 | 6°15 | 3° 4 | 25°46 | 26° 7 | 0° 8 | 18° 4 | F 5 |
| S 6 | 5 4 59 | 14°41'10 | 15° 2 | 2°37 | 3°41 | 27°55 | 4°52 | 29° 1 | 20°35 | 6°17 | 3° 3 | 25°45 | 26° 4 | 0°14 | 18° 3 | S 6 |
| S 7 | 5 8 56 | 15°41'20 | 28°51 | 2° 6 | 4°52 | 27°41 | 4°59 | 29° 4 | 20°33 | 6°19 | 3° 3 | 25°43 | 26° 0 | 0°21 | 18° 2 | S 7 |
| M 8 | 5 12 52 | 16°41'31 | 12♏28 | 1°47 | 6° 3 | 27°27 | 5° 6 | 29° 8 | 20°30 | 6°21 | 3° 3 | 25°42 | 25°57 | 0°28 | 18° 1 | M 8 |
| T 9 | 5 16 49 | 17°41'45 | 25°53 | 1°D40 | 7°14 | 27°14 | 5°14 | 29°11 | 20°28 | 6°23 | 3° 3 | 25°41 | 25°54 | 0°34 | 18° 0 | T 9 |
| W10 | 5 20 45 | 18°42'00 | 9♐ 4 | 1°44 | 8°25 | 27° 2 | 5°22 | 29°15 | 20°25 | 6°26 | 3° 3 | 25°40 | 25°51 | 0°41 | 17°59 | W10 |
| T 11 | 5 24 42 | 19°42'16 | 22° 0 | 1°58 | 9°36 | 26°51 | 5°30 | 29°19 | 20°23 | 6°28 | 3° 3 | 25°D40 | 25°48 | 0°48 | 17°58 | T 11 |
| F 12 | 5 28 39 | 20°42'35 | 4♑41 | 2°23 | 10°47 | 26°40 | 5°38 | 29°23 | 20°21 | 6°30 | 3° 2 | 25°40 | 25°45 | 0°55 | 17°56 | F 12 |
| S 13 | 5 32 35 | 21°42'55 | 17° 8 | 2°56 | 11°58 | 26°31 | 5°46 | 29°27 | 20°18 | 6°32 | 3° 2 | 25°40 | 25°41 | 1° 1 | 17°55 | S 13 |
| S 14 | 5 36 32 | 22°43'16 | 29°22 | 3°37 | 13°10 | 26°22 | 5°54 | 29°31 | 20°16 | 6°34 | 3° 2 | 25°41 | 25°38 | 1° 8 | 17°54 | S 14 |
| M15 | 5 40 28 | 23°43'39 | 11♒25 | 4°26 | 14°21 | 26°13 | 6° 3 | 29°35 | 20°13 | 6°37 | 3°D 2 | 25°41 | 25°35 | 1°15 | 17°52 | M15 |
| T 16 | 5 44 25 | 24°44'03 | 23°21 | 5°21 | 15°33 | 26° 6 | 6°11 | 29°39 | 20°11 | 6°39 | 3° 2 | 25°41 | 25°32 | 1°21 | 17°50 | T 16 |
| W17 | 5 48 21 | 25°44'29 | 5♓12 | 6°21 | 16°44 | 25°59 | 6°20 | 29°44 | 20° 8 | 6°41 | 3° 2 | 25°R41 | 25°29 | 1°28 | 17°49 | W17 |
| T 18 | 5 52 18 | 26°44'55 | 17° 4 | 7°27 | 17°56 | 25°54 | 6°29 | 29°48 | 20° 6 | 6°43 | 3° 2 | 25°41 | 25°26 | 1°35 | 17°47 | T 18 |
| F 19 | 5 56 14 | 27°45'23 | 29° 1 | 8°36 | 19° 8 | 25°49 | 6°38 | 29°53 | 20° 3 | 6°45 | 3° 2 | 25°D41 | 25°22 | 1°42 | 17°45 | F 19 |
| S 20 | 6 0 11 | 28°45'52 | 11♈ 8 | 9°50 | 20°20 | 25°45 | 6°47 | 29°57 | 20° 1 | 6°48 | 3° 3 | 25°41 | 25°19 | 1°48 | 17°43 | S 20 |
| S 21 | 6 4 8 | 29°46'22 | 23°28 | 11° 6 | 21°32 | 25°41 | 6°56 | 0♓ 2 | 19°58 | 6°50 | 3° 3 | 25°42 | 25°16 | 1°55 | 17°41 | S 21 |
| M22 | 6 8 4 | 0♑46'53 | 6♉ 7 | 12°25 | 22°44 | 25°39 | 7° 6 | 0° 6 | 19°56 | 6°52 | 3° 3 | 25°42 | 25°13 | 2° 2 | 17°38 | M22 |
| T 23 | 6 12 1 | 1°47'26 | 19° 7 | 13°46 | 23°57 | 25°37 | 7°15 | 0°11 | 19°53 | 6°54 | 3° 3 | 25°43 | 25°10 | 2° 8 | 17°36 | T 23 |
| W24 | 6 15 57 | 2°48'00 | 2♊31 | 15° 9 | 25° 9 | 25°37 | 7°25 | 0°16 | 19°51 | 6°57 | 3° 3 | 25°43 | 25° 6 | 2°15 | 17°34 | W24 |
| T 25 | 6 19 54 | 3°48'35 | 16°18 | 16°33 | 26°21 | 25°D37 | 7°35 | 0°21 | 19°49 | 6°59 | 3° 3 | 25°44 | 25° 3 | 2°22 | 17°31 | T 25 |
| F 26 | 6 23 50 | 4°49'11 | 0♋26 | 17°59 | 27°34 | 25°37 | 7°45 | 0°26 | 19°46 | 7° 1 | 3° 4 | 25°R44 | 25° 0 | 2°29 | 17°29 | F 26 |
| S 27 | 6 27 47 | 5°49'48 | 14°53 | 19°27 | 28°46 | 25°39 | 7°55 | 0°31 | 19°44 | 7° 3 | 3° 4 | 25°43 | 24°57 | 2°35 | 17°26 | S 27 |
| S 28 | 6 31 43 | 6°50'27 | 29°31 | 20°55 | 29°59 | 25°41 | 8° 5 | 0°36 | 19°41 | 7° 6 | 3° 4 | 25°42 | 24°54 | 2°42 | 17°24 | S 28 |
| M29 | 6 35 40 | 7°51'07 | 14♌14 | 22°23 | 1♐12 | 25°44 | 8°15 | 0°41 | 19°39 | 7° 8 | 3° 5 | 25°41 | 24°51 | 2°49 | 17°21 | M29 |
| T 30 | 6 39 37 | 8°51'48 | 28°56 | 23°53 | 2°25 | 25°48 | 8°25 | 0°46 | 19°37 | 7°10 | 3° 5 | 25°39 | 24°47 | 2°55 | 17°18 | T 30 |
| W31 | 6 43 33 | 9♑52'31 | 13♍29 | 25♐23 | 3♐38 | 25♉53 | 8♓36 | 0♓52 | 19♊34 | 7♑12 | 3♈ 5 | 25♊38 | 24♊44 | 3♓ 2 | 17♌15 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| M 1 | 21s41 | 22n12 | 3n17 | 21s 7 | 0n16 | 8s56 | 1n47 | 20n 6 | 0n19 | 10s40 | 0s53 | 12s45 | 1s 1 | 22n50 | 0s 3 | 21s48 | 1n16 | 11s 0 | 13s18 | 23n 9 | 23n10 | 15s47 | 8n 1 | 7s36 | |
| T 2 | 21 50 | 19 7 | 4 12 | 20 35 | 0 35 | 9 19 | 1 49 | 20 6 | 0 22 | 10 37 | 0 53 | 12 44 | 1 1 | 22 50 | 0 3 | 21 48 | 1 16 | 11 0 | 13 17 | 23 9 | 23 9 | 15 45 | 8 0 | 7 37 | |
| W 3 | 21 58 | 14 55 | 4 51 | 20 4 | 0 54 | 9 42 | 1 51 | 20 6 | 0 26 | 10 35 | 0 53 | 12 43 | 1 1 | 22 50 | 0 3 | 21 48 | 1 16 | 11 0 | 13 17 | 23 9 | 23 9 | 15 43 | 8 0 | 7 37 | |
| T 4 | 22 6 | 9 54 | 5 13 | 19 36 | 1 12 | 10 4 | 1 53 | 20 6 | 0 29 | 10 32 | 0 53 | 12 42 | 1 1 | 22 50 | 0 3 | 21 48 | 1 16 | 10 59 | 13 17 | 23 9 | 23 9 | 15 41 | 7 59 | 7 38 | |
| F 5 | 22 13 | 4 24 | 5 15 | 19 11 | 1 28 | 10 26 | 1 54 | 20 5 | 0 33 | 10 30 | 0 52 | 12 40 | 1 0 | 22 50 | 0 3 | 21 48 | 1 16 | 10 59 | 13 17 | 23 9 | 23 9 | 15 39 | 7 59 | 7 39 | |
| S 6 | 22 20 | 1s16 | 4 59 | 18 49 | 1 42 | 10 49 | 1 56 | 20 5 | 0 36 | 10 27 | 0 52 | 12 39 | 1 0 | 22 50 | 0 3 | 21 48 | 1 16 | 10 59 | 13 16 | 23 9 | 23 9 | 15 37 | 7 58 | 7 39 | |
| S 7 | 22 27 | 6 49 | 4 25 | 18 32 | 1 54 | 11 11 | 1 57 | 20 5 | 0 39 | 10 24 | 0 52 | 12 38 | 1 0 | 22 49 | 0 3 | 21 48 | 1 16 | 10 59 | 13 16 | 23 8 | 23 9 | 15 35 | 7 58 | 7 40 | |
| M 8 | 22 33 | 11 59 | 3 37 | 18 18 | 2 4 | 11 33 | 1 58 | 20 5 | 0 42 | 10 22 | 0 52 | 12 37 | 1 0 | 22 49 | 0 3 | 21 48 | 1 16 | 10 59 | 13 16 | 23 8 | 23 9 | 15 33 | 7 58 | 7 41 | |
| T 9 | 22 39 | 16 29 | 2 38 | 18 9 | 2 12 | 11 54 | 2 0 | 20 5 | 0 45 | 10 19 | 0 52 | 12 35 | 1 0 | 22 49 | 0 3 | 21 48 | 1 16 | 10 59 | 13 16 | 23 8 | 23 9 | 15 31 | 7 57 | 7 41 | |
| W10 | 22 44 | 20 6 | 1 31 | 18 4 | 2 18 | 12 16 | 2 1 | 20 6 | 0 48 | 10 16 | 0 52 | 12 34 | 1 0 | 22 49 | 0 3 | 21 48 | 1 16 | 10 58 | 13 15 | 23 8 | 23 9 | 15 29 | 7 57 | 7 42 | |
| T 11 | 22 49 | 22 38 | 0 20 | 18 2 | 2 22 | 12 37 | 2 2 | 20 6 | 0 51 | 10 13 | 0 52 | 12 33 | 1 0 | 22 49 | 0 3 | 21 47 | 1 16 | 10 58 | 13 15 | 23 8 | 23 9 | 15 27 | 7 57 | 7 42 | |
| F 12 | 22 53 | 23 57 | 0s50 | 18 4 | 2 25 | 12 58 | 2 2 | 20 6 | 0 54 | 10 10 | 0 52 | 12 31 | 1 0 | 22 49 | 0 3 | 21 47 | 1 16 | 10 58 | 13 15 | 23 8 | 23 9 | 15 25 | 7 57 | 7 43 | |
| S 13 | 22 57 | 24 3 | 1 56 | 18 10 | 2 26 | 13 19 | 2 3 | 20 7 | 0 57 | 10 7 | 0 52 | 12 30 | 1 0 | 22 48 | 0 3 | 21 47 | 1 16 | 10 58 | 13 14 | 23 8 | 23 8 | 15 23 | 7 56 | 7 44 | |
| S 14 | 23 1 | 22 58 | 2 56 | 18 17 | 2 26 | 13 40 | 2 4 | 20 7 | 1 0 | 10 4 | 0 52 | 12 28 | 1 0 | 22 48 | 0 3 | 21 47 | 1 16 | 10 58 | 13 14 | 23 8 | 23 8 | 15 21 | 7 56 | 7 44 | |
| M15 | 23 4 | 20 50 | 3 47 | 18 28 | 2 24 | 14 0 | 2 4 | 20 8 | 1 2 | 10 1 | 0 52 | 12 27 | 1 0 | 22 48 | 0 3 | 21 47 | 1 16 | 10 57 | 13 14 | 23 8 | 23 8 | 15 19 | 7 56 | 7 45 | |
| T 16 | 23 6 | 17 50 | 4 28 | 18 40 | 2 22 | 14 21 | 2 5 | 20 9 | 1 5 | 9 57 | 0 52 | 12 26 | 1 0 | 22 48 | 0 3 | 21 47 | 1 16 | 10 57 | 13 14 | 23 8 | 23 8 | 15 17 | 7 56 | 7 46 | |
| W17 | 23 9 | 14 7 | 4 57 | 18 53 | 2 19 | 14 40 | 2 5 | 20 9 | 1 7 | 9 54 | 0 51 | 12 24 | 1 0 | 22 48 | 0 3 | 21 47 | 1 16 | 10 57 | 13 13 | 23 8 | 23 8 | 15 15 | 7 56 | 7 46 | |
| T 18 | 23 10 | 9 53 | 5 14 | 19 8 | 2 15 | 15 0 | 2 6 | 20 10 | 1 10 | 9 51 | 0 51 | 12 22 | 1 0 | 22 48 | 0 3 | 21 47 | 1 16 | 10 56 | 13 13 | 23 8 | 23 8 | 15 13 | 7 56 | 7 47 | |
| F 19 | 23 11 | 5 14 | 5 17 | 19 23 | 2 10 | 15 19 | 2 6 | 20 12 | 1 12 | 9 47 | 0 51 | 12 21 | 1 0 | 22 47 | 0 3 | 21 47 | 1 16 | 10 56 | 13 13 | 23 8 | 23 8 | 15 11 | 7 56 | 7 47 | |
| S 20 | 23 12 | 0 20 | 5 6 | 19 39 | 2 5 | 15 38 | 2 6 | 20 13 | 1 14 | 9 44 | 0 51 | 12 19 | 1 0 | 22 47 | 0 3 | 21 47 | 1 16 | 10 56 | 13 12 | 23 8 | 23 8 | 15 8 | 7 56 | 7 48 | |
| S 21 | 23 13 | 4n40 | 4 41 | 19 56 | 1 59 | 15 57 | 2 6 | 20 14 | 1 16 | 9 40 | 0 51 | 12 18 | 1 0 | 22 47 | 0 3 | 21 46 | 1 16 | 10 56 | 13 12 | 23 8 | 23 8 | 15 6 | 7 56 | 7 48 | |
| M22 | 23 12 | 9 37 | 4 2 | 20 12 | 1 53 | 16 15 | 2 6 | 20 16 | 1 19 | 9 37 | 0 51 | 12 16 | 1 0 | 22 47 | 0 3 | 21 46 | 1 16 | 10 55 | 13 12 | 23 8 | 23 7 | 15 4 | 7 56 | 7 49 | |
| T 23 | 23 12 | 14 18 | 3 9 | 20 28 | 1 46 | 16 33 | 2 5 | 20 17 | 1 21 | 9 33 | 0 51 | 12 14 | 1 0 | 22 47 | 0 3 | 21 46 | 1 16 | 10 55 | 13 12 | 23 8 | 23 7 | 15 2 | 7 56 | 7 50 | |
| W24 | 23 11 | 18 25 | 2 5 | 20 45 | 1 40 | 16 51 | 2 5 | 20 19 | 1 23 | 9 30 | 0 51 | 12 13 | 1 0 | 22 47 | 0 3 | 21 46 | 1 16 | 10 55 | 13 11 | 23 8 | 23 7 | 15 0 | 7 57 | 7 50 | |
| T 25 | 23 9 | 21 39 | 0 52 | 21 0 | 1 33 | 17 8 | 2 5 | 20 21 | 1 25 | 9 26 | 0 51 | 12 11 | 1 0 | 22 46 | 0 3 | 21 46 | 1 16 | 10 54 | 13 11 | 23 8 | 23 7 | 14 58 | 7 57 | 7 51 | |
| F 26 | 23 7 | 23 39 | 0n26 | 21 15 | 1 25 | 17 25 | 2 4 | 20 23 | 1 27 | 9 22 | 0 51 | 12 9 | 1 0 | 22 46 | 0 3 | 21 46 | 1 16 | 10 54 | 13 11 | 23 8 | 23 7 | 14 56 | 7 57 | 7 51 | |
| S 27 | 23 5 | 24 7 | 1 44 | 21 30 | 1 18 | 17 41 | 2 4 | 20 25 | 1 28 | 9 19 | 0 51 | 12 7 | 1 0 | 22 46 | 0 3 | 21 46 | 1 16 | 10 53 | 13 10 | 23 8 | 23 7 | 14 54 | 7 57 | 7 52 | |
| S 28 | 23 2 | 22 56 | 2 56 | 21 44 | 1 11 | 17 57 | 2 3 | 20 27 | 1 30 | 9 15 | 0 51 | 12 6 | 1 0 | 22 46 | 0 3 | 21 46 | 1 16 | 10 53 | 13 10 | 23 8 | 23 7 | 14 52 | 7 58 | 7 52 | |
| M29 | 22 59 | 20 11 | 3 57 | 21 57 | 1 3 | 18 12 | 2 2 | 20 30 | 1 32 | 9 11 | 0 51 | 12 4 | 1 0 | 22 46 | 0 3 | 21 46 | 1 16 | 10 53 | 13 10 | 23 8 | 23 7 | 14 50 | 7 58 | 7 53 | |
| T 30 | 22 55 | 16 9 | 4 43 | 22 9 | 0 55 | 18 28 | 2 1 | 20 32 | 1 33 | 9 7 | 0 51 | 12 2 | 1 0 | 22 46 | 0 3 | 21 45 | 1 16 | 10 52 | 13 10 | 23 8 | 23 6 | 14 47 | 7 58 | 7 53 | |
| W31 | 22s51 | 11n11 | 5n 9 | 22s20 | 0n48 | 18s42 | 2n 0 | 20n35 | 1n35 | 9s 3 | 0s51 | 12s 0 | 1s 0 | 22n45 | 0s 3 | 21s45 | 1n16 | 10s52 | 13s 9 | 23n 8 | 23n 6 | 14s45 | 7n59 | 7s54 | |

Julian Day Number = 3104933.5, Delta T = 02h54m02s
Ecliptic obliquity = 23°12'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'35, Lahiri = 48°56'35


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## JANUARY 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 30 | 10♑53'15 | 27♍50 | 26♐54 | 4♐50 | 25♉58 | 8♓46 | 0♓57 | 19°R32 | 7♑15 | 3♈ 6 | 25°R37 | 24♊41 | 3♓ 9 | 17°R12 | T 1 |
| F 2 | 6 51 26 | 11°54'00 | 11♎55 | 28°25 | 6° 3 | 26° 4 | 8°57 | 1° 3 | 19♊30 | 7°17 | 3° 6 | 25°D36 | 24°38 | 3°16 | 17♌ 9 | F 2 |
| S 3 | 6 55 23 | 12°54'47 | 25°44 | 29°56 | 7°17 | 26°11 | 9° 8 | 1° 8 | 19°28 | 7°19 | 3° 7 | 25♊37 | 24°35 | 3°22 | 17° 6 | S 3 |
| S 4 | 6 59 19 | 13°55'36 | 9♏15 | 1♑27 | 8°30 | 26°18 | 9°19 | 1°14 | 19°25 | 7°21 | 3° 7 | 25°38 | 24°32 | 3°29 | 17° 3 | S 4 |
| M 5 | 7 3 16 | 14°56'25 | 22°30 | 2°59 | 9°43 | 26°27 | 9°30 | 1°19 | 19°23 | 7°24 | 3° 8 | 25°39 | 24°28 | 3°36 | 16°59 | M 5 |
| T 6 | 7 7 13 | 15°57'16 | 5♐31 | 4°31 | 10°56 | 26°35 | 9°41 | 1°25 | 19°21 | 7°26 | 3° 8 | 25°41 | 24°25 | 3°42 | 16°56 | T 6 |
| W 7 | 7 11 9 | 16°58'08 | 18°18 | 6° 3 | 12°10 | 26°45 | 9°52 | 1°31 | 19°19 | 7°28 | 3° 9 | 25°42 | 24°22 | 3°49 | 16°53 | W 7 |
| T 8 | 7 15 6 | 17°59'01 | 0♑53 | 7°36 | 13°23 | 26°55 | 10° 3 | 1°37 | 19°17 | 7°30 | 3° 9 | 25°R42 | 24°19 | 3°56 | 16°49 | T 8 |
| F 9 | 7 19 2 | 18°59'55 | 13°18 | 9° 8 | 14°36 | 27° 6 | 10°15 | 1°42 | 19°15 | 7°33 | 3°10 | 25°41 | 24°16 | 4° 3 | 16°46 | F 9 |
| S 10 | 7 22 59 | 20° 0'50 | 25°32 | 10°41 | 15°50 | 27°17 | 10°26 | 1°48 | 19°13 | 7°35 | 3°10 | 25°38 | 24°12 | 4° 9 | 16°42 | S 10 |
| S 11 | 7 26 55 | 21° 1'46 | 7♒38 | 12°14 | 17° 3 | 27°29 | 10°38 | 1°54 | 19°11 | 7°37 | 3°11 | 25°35 | 24° 9 | 4°16 | 16°39 | S 11 |
| M12 | 7 30 52 | 22° 2'42 | 19°37 | 13°47 | 18°17 | 27°42 | 10°50 | 2° 0 | 19° 9 | 7°39 | 3°12 | 25°30 | 24° 6 | 4°23 | 16°35 | M12 |
| T 13 | 7 34 48 | 23° 3'39 | 1♓31 | 15°20 | 19°31 | 27°55 | 11° 2 | 2° 6 | 19° 7 | 7°42 | 3°13 | 25°25 | 24° 3 | 4°29 | 16°31 | T 13 |
| W14 | 7 38 45 | 24° 4'37 | 13°22 | 16°53 | 20°44 | 28° 9 | 11°13 | 2°12 | 19° 5 | 7°44 | 3°13 | 25°20 | 24° 0 | 4°36 | 16°27 | W14 |
| T 15 | 7 42 42 | 25° 5'34 | 25°13 | 18°26 | 21°58 | 28°24 | 11°25 | 2°19 | 19° 3 | 7°46 | 3°14 | 25°16 | 23°57 | 4°43 | 16°23 | T 15 |
| F 16 | 7 46 38 | 26° 6'33 | 7♈ 8 | 20° 0 | 23°12 | 28°39 | 11°37 | 2°25 | 19° 1 | 7°48 | 3°15 | 25°12 | 23°53 | 4°50 | 16°20 | F 16 |
| S 17 | 7 50 35 | 27° 7'32 | 19°11 | 21°34 | 24°26 | 28°54 | 11°50 | 2°31 | 18°59 | 7°50 | 3°16 | 25°11 | 23°50 | 4°56 | 16°16 | S 17 |
| S 18 | 7 54 31 | 28° 8'31 | 1♉27 | 23° 7 | 25°39 | 29°11 | 12° 2 | 2°37 | 18°58 | 7°52 | 3°16 | 25°D10 | 23°47 | 5° 3 | 16°12 | S 18 |
| M19 | 7 58 28 | 29° 9'30 | 13°59 | 24°41 | 26°53 | 29°27 | 12°14 | 2°44 | 18°56 | 7°55 | 3°17 | 25°11 | 23°44 | 5°10 | 16° 8 | M19 |
| T 20 | 8 2 24 | 0♒10'30 | 26°54 | 26°16 | 28° 7 | 29°44 | 12°26 | 2°50 | 18°54 | 7°57 | 3°18 | 25°13 | 23°41 | 5°16 | 16° 4 | T 20 |
| W21 | 8 6 21 | 1°11'30 | 10♊14 | 27°50 | 29°21 | 0♊ 2 | 12°39 | 2°57 | 18°52 | 7°59 | 3°19 | 25°14 | 23°38 | 5°23 | 15°59 | W21 |
| T 22 | 8 10 17 | 2°12'30 | 24° 2 | 29°25 | 0♑35 | 0°20 | 12°51 | 3° 3 | 18°51 | 8° 1 | 3°20 | 25°R15 | 23°34 | 5°30 | 15°55 | T 22 |
| F 23 | 8 14 14 | 3°13'30 | 8♋17 | 1♒ 0 | 1°49 | 0°39 | 13° 4 | 3°10 | 18°49 | 8° 3 | 3°21 | 25°14 | 23°31 | 5°37 | 15°51 | F 23 |
| S 24 | 8 18 11 | 4°14'31 | 22°57 | 2°35 | 3° 3 | 0°58 | 13°17 | 3°16 | 18°48 | 8° 5 | 3°22 | 25°12 | 23°28 | 5°43 | 15°47 | S 24 |
| S 25 | 8 22 7 | 5°15'32 | 7♌56 | 4°10 | 4°17 | 1°17 | 13°29 | 3°23 | 18°46 | 8° 7 | 3°23 | 25° 7 | 23°25 | 5°50 | 15°43 | S 25 |
| M26 | 8 26 4 | 6°16'33 | 23° 5 | 5°46 | 5°31 | 1°37 | 13°42 | 3°29 | 18°45 | 8° 9 | 3°24 | 25° 2 | 23°22 | 5°57 | 15°39 | M26 |
| T 27 | 8 30 0 | 7°17'35 | 8♍13 | 7°22 | 6°46 | 1°57 | 13°55 | 3°36 | 18°43 | 8°11 | 3°25 | 24°55 | 23°18 | 6° 3 | 15°34 | T 27 |
| W28 | 8 33 57 | 8°18'37 | 23°12 | 8°59 | 8° 0 | 2°18 | 14° 8 | 3°43 | 18°42 | 8°13 | 3°26 | 24°48 | 23°15 | 6°10 | 15°30 | W28 |
| T 29 | 8 37 53 | 9°19'39 | 7♎52 | 10°35 | 9°14 | 2°39 | 14°21 | 3°49 | 18°41 | 8°15 | 3°27 | 24°43 | 23°12 | 6°17 | 15°26 | T 29 |
| F 30 | 8 41 50 | 10°20'41 | 22° 9 | 12°12 | 10°28 | 3° 1 | 14°34 | 3°56 | 18°39 | 8°17 | 3°28 | 24°40 | 23° 9 | 6°24 | 15°21 | F 30 |
| S 31 | 8 45 46 | 11♒21'45 | 6♏ 2 | 13♒50 | 11♑43 | 3♊23 | 14♓47 | 4♓ 3 | 18♊38 | 8♑19 | 3♈29 | 24°D38 | 23♊ 6 | 6♓30 | 15♌17 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s46 | 5n41 | 5n16 | 22s30 | 0n40 | 18s56 | 1n59 | 20n37 | 1n36 | 8s59 | 0s50 | 11s58 | 1s 0 | 22n45 | 0s 3 | 21s45 | 1n16 | 10s51 | 13s 9 | 23n 8 | 23n 6 | 14s43 | 7n59 | 7s54 |
| F 2 | 22 41 | 0s 0 | 5 3 | 22 39 | 0 33 | 19 10 | 1 58 | 20 40 | 1 38 | 8 55 | 0 50 | 11 56 | 1 0 | 22 45 | 0 3 | 21 45 | 1 16 | 10 51 | 13 9 | 23 8 | 23 6 | 14 41 | 8 0 | 7 54 |
| S 3 | 22 35 | 5 36 | 4 34 | 22 47 | 0 25 | 19 23 | 1 57 | 20 43 | 1 39 | 8 51 | 0 50 | 11 54 | 1 0 | 22 45 | 0 3 | 21 45 | 1 16 | 10 51 | 13 8 | 23 8 | 23 6 | 14 39 | 8 0 | 7 55 |
| S 4 | 22 29 | 10 49 | 3 49 | 22 54 | 0 18 | 19 36 | 1 56 | 20 46 | 1 41 | 8 47 | 0 50 | 11 52 | 1 0 | 22 45 | 0 3 | 21 45 | 1 16 | 10 50 | 13 8 | 23 8 | 23 6 | 14 37 | 8 1 | 7 55 |
| M 5 | 22 23 | 15 26 | 2 53 | 23 0 | 0 10 | 19 48 | 1 55 | 20 49 | 1 42 | 8 43 | 0 50 | 11 50 | 1 0 | 22 45 | 0 3 | 21 45 | 1 16 | 10 50 | 13 8 | 23 8 | 23 6 | 14 35 | 8 1 | 7 56 |
| T 6 | 22 16 | 19 14 | 1 49 | 23 5 | 0 3 | 20 0 | 1 53 | 20 53 | 1 43 | 8 38 | 0 50 | 11 48 | 1 0 | 22 44 | 0 3 | 21 45 | 1 16 | 10 49 | 13 8 | 23 8 | 23 6 | 14 33 | 8 2 | 7 56 |
| W 7 | 22 9 | 22 1 | 0 41 | 23 9 | 0s 4 | 20 11 | 1 52 | 20 56 | 1 44 | 8 34 | 0 50 | 11 46 | 1 0 | 22 44 | 0 3 | 21 45 | 1 16 | 10 49 | 13 7 | 23 8 | 23 5 | 14 30 | 8 2 | 7 56 |
| T 8 | 22 1 | 23 41 | 0s29 | 23 11 | 0 11 | 20 22 | 1 50 | 20 59 | 1 45 | 8 30 | 0 50 | 11 44 | 1 0 | 22 44 | 0 3 | 21 44 | 1 16 | 10 48 | 13 7 | 23 8 | 23 5 | 14 28 | 8 3 | 7 57 |
| F 9 | 21 53 | 24 8 | 1 35 | 23 12 | 0 18 | 20 32 | 1 48 | 21 3 | 1 46 | 8 26 | 0 50 | 11 42 | 1 0 | 22 44 | 0 3 | 21 44 | 1 16 | 10 48 | 13 7 | 23 8 | 23 5 | 14 26 | 8 4 | 7 57 |
| S 10 | 21 44 | 23 24 | 2 37 | 23 12 | 0 25 | 20 42 | 1 47 | 21 7 | 1 47 | 8 21 | 0 50 | 11 40 | 1 0 | 22 44 | 0 3 | 21 44 | 1 16 | 10 47 | 13 7 | 23 8 | 23 5 | 14 24 | 8 4 | 7 58 |
| S 11 | 21 35 | 21 34 | 3 30 | 23 11 | 0 32 | 20 51 | 1 45 | 21 10 | 1 48 | 8 17 | 0 50 | 11 38 | 1 0 | 22 44 | 0 3 | 21 44 | 1 16 | 10 47 | 13 6 | 23 8 | 23 5 | 14 22 | 8 5 | 7 58 |
| M12 | 21 26 | 18 48 | 4 14 | 23 9 | 0 39 | 20 59 | 1 43 | 21 14 | 1 49 | 8 12 | 0 50 | 11 36 | 1 0 | 22 44 | 0 3 | 21 44 | 1 16 | 10 46 | 13 6 | 23 8 | 23 5 | 14 20 | 8 6 | 7 58 |
| T 13 | 21 16 | 15 17 | 4 46 | 23 5 | 0 45 | 21 7 | 1 41 | 21 18 | 1 50 | 8 8 | 0 50 | 11 34 | 1 0 | 22 43 | 0 3 | 21 44 | 1 16 | 10 46 | 13 6 | 23 8 | 23 5 | 14 17 | 8 7 | 7 59 |
| W14 | 21 5 | 11 11 | 5 6 | 23 0 | 0 51 | 21 14 | 1 39 | 21 22 | 1 51 | 8 3 | 0 50 | 11 31 | 1 0 | 22 43 | 0 3 | 21 44 | 1 16 | 10 45 | 13 5 | 23 8 | 23 5 | 14 15 | 8 7 | 7 59 |
| T 15 | 20 55 | 6 40 | 5 12 | 22 54 | 0 57 | 21 21 | 1 37 | 21 26 | 1 52 | 7 59 | 0 50 | 11 29 | 1 0 | 22 43 | 0 3 | 21 44 | 1 16 | 10 45 | 13 5 | 23 8 | 23 4 | 14 13 | 8 8 | 7 59 |
| F 16 | 20 44 | 1 53 | 5 6 | 22 47 | 1 3 | 21 27 | 1 35 | 21 30 | 1 53 | 7 54 | 0 50 | 11 27 | 1 0 | 22 43 | 0 3 | 21 43 | 1 16 | 10 44 | 13 5 | 23 7 | 23 4 | 14 11 | 8 9 | 7 59 |
| S 17 | 20 32 | 3n 2 | 4 46 | 22 38 | 1 9 | 21 33 | 1 33 | 21 34 | 1 53 | 7 50 | 0 50 | 11 25 | 1 0 | 22 43 | 0 3 | 21 43 | 1 16 | 10 44 | 13 5 | 23 7 | 23 4 | 14 9 | 8 10 | 8 0 |
| S 18 | 20 20 | 7 55 | 4 12 | 22 28 | 1 15 | 21 37 | 1 31 | 21 38 | 1 54 | 7 45 | 0 50 | 11 23 | 1 0 | 22 43 | 0 3 | 21 43 | 1 16 | 10 43 | 13 4 | 23 7 | 23 4 | 14 6 | 8 11 | 8 0 |
| M19 | 20 8 | 12 36 | 3 26 | 22 17 | 1 20 | 21 42 | 1 29 | 21 43 | 1 55 | 7 40 | 0 50 | 11 20 | 1 0 | 22 43 | 0 3 | 21 43 | 1 16 | 10 43 | 13 4 | 23 7 | 23 4 | 14 4 | 8 12 | 8 0 |
| T 20 | 19 55 | 16 52 | 2 28 | 22 5 | 1 25 | 21 45 | 1 27 | 21 47 | 1 55 | 7 36 | 0 50 | 11 18 | 1 0 | 22 42 | 0 3 | 21 43 | 1 16 | 10 42 | 13 4 | 23 7 | 23 4 | 14 2 | 8 13 | 8 0 |
| W21 | 19 42 | 20 26 | 1 21 | 21 52 | 1 30 | 21 48 | 1 24 | 21 51 | 1 56 | 7 31 | 0 50 | 11 16 | 1 0 | 22 42 | 0 3 | 21 43 | 1 16 | 10 41 | 13 4 | 23 8 | 23 3 | 14 0 | 8 14 | 8 0 |
| T 22 | 19 29 | 22 58 | 0 7 | 21 37 | 1 34 | 21 51 | 1 22 | 21 56 | 1 57 | 7 26 | 0 50 | 11 13 | 1 0 | 22 42 | 0 3 | 21 43 | 1 16 | 10 41 | 13 3 | 23 8 | 23 3 | 13 58 | 8 15 | 8 1 |
| F 23 | 19 15 | 24 7 | 1n10 | 21 21 | 1 39 | 21 52 | 1 19 | 22 0 | 1 57 | 7 21 | 0 50 | 11 11 | 1 0 | 22 42 | 0 3 | 21 42 | 1 16 | 10 40 | 13 3 | 23 8 | 23 3 | 13 55 | 8 16 | 8 1 |
| S 24 | 19 1 | 23 39 | 2 25 | 21 4 | 1 43 | 21 53 | 1 17 | 22 4 | 1 58 | 7 16 | 0 50 | 11 9 | 1 0 | 22 42 | 0 3 | 21 42 | 1 16 | 10 40 | 13 3 | 23 7 | 23 3 | 13 53 | 8 17 | 8 1 |
| S 25 | 18 46 | 21 30 | 3 31 | 20 46 | 1 47 | 21 54 | 1 15 | 22 9 | 1 58 | 7 12 | 0 50 | 11 6 | 1 0 | 22 42 | 0 3 | 21 42 | 1 16 | 10 39 | 13 3 | 23 7 | 23 3 | 13 51 | 8 18 | 8 1 |
| M26 | 18 31 | 17 50 | 4 23 | 20 26 | 1 50 | 21 54 | 1 12 | 22 13 | 1 58 | 7 7 | 0 49 | 11 4 | 1 0 | 22 42 | 0 3 | 21 42 | 1 16 | 10 38 | 13 2 | 23 7 | 23 3 | 13 49 | 8 19 | 8 1 |
| T 27 | 18 16 | 12 59 | 4 56 | 20 5 | 1 54 | 21 53 | 1 10 | 22 18 | 1 59 | 7 2 | 0 49 | 11 2 | 1 0 | 22 42 | 0 3 | 21 42 | 1 16 | 10 38 | 13 2 | 23 7 | 23 3 | 13 46 | 8 20 | 8 1 |
| W28 | 18 1 | 7 24 | 5 9 | 19 43 | 1 57 | 21 51 | 1 7 | 22 22 | 1 59 | 6 57 | 0 49 | 10 59 | 1 0 | 22 42 | 0 3 | 21 42 | 1 16 | 10 37 | 13 2 | 23 7 | 23 2 | 13 44 | 8 21 | 8 1 |
| T 29 | 17 45 | 1 31 | 5 1 | 19 20 | 1 59 | 21 49 | 1 4 | 22 27 | 2 0 | 6 52 | 0 49 | 10 57 | 1 0 | 22 41 | 0 3 | 21 42 | 1 16 | 10 37 | 13 2 | 23 6 | 23 2 | 13 42 | 8 22 | 8 1 |
| F 30 | 17 29 | 4s18 | 4 34 | 18 55 | 2 2 | 21 47 | 1 2 | 22 31 | 2 0 | 6 47 | 0 49 | 10 55 | 1 0 | 22 41 | 0 3 | 21 41 | 1 16 | 10 36 | 13 2 | 23 6 | 23 2 | 13 40 | 8 24 | 8 1 |
| S 31 | 17s12 | 9s45 | 3n52 | 18s30 | 2s 4 | 21s43 | 0n59 | 22n36 | 2n 0 | 6s42 | 0s49 | 10s52 | 1s 0 | 22n41 | 0s 3 | 21s41 | 1n16 | 10s35 | 13s 1 | 23n 6 | 23n 2 | 13s37 | 8n25 | 8s 1 |

Julian Day Number = 3104964.5, Delta T = 02h54m03s
Ecliptic obliquity = 23°12'35, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'39, Lahiri = 48°56'40


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## FEBRUARY 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 49 43 | 12♒22'48 | 19♏29 | 15♒27 | 12♉57 | 3♊45 | 15♓ 0 | 4♓10 | 18°R37 | 8♉21 | 3♈30 | 24♊38 | 23♊ 3 | 6♓37 | 15°R13 | S 1 |
| M 2 | 8 53 40 | 13°23'52 | 2♐34 | 17° 6 | 14°11 | 4° 8 | 15°14 | 4°17 | 18♊36 | 8°23 | 3°31 | 24°39 | 22°59 | 6°44 | 15♌ 8 | M 2 |
| T 3 | 8 57 36 | 14°24'57 | 15°21 | 18°44 | 15°26 | 4°31 | 15°27 | 4°23 | 18°35 | 8°25 | 3°32 | 24°40 | 22°56 | 6°50 | 15° 4 | T 3 |
| W 4 | 9 1 33 | 15°26'01 | 27°52 | 20°23 | 16°40 | 4°54 | 15°40 | 4°30 | 18°33 | 8°27 | 3°33 | 24°R41 | 22°53 | 6°57 | 15° 0 | W 4 |
| T 5 | 9 5 29 | 16°27'06 | 10♉10 | 22° 2 | 17°54 | 5°18 | 15°54 | 4°37 | 18°32 | 8°29 | 3°35 | 24°39 | 22°50 | 7° 4 | 14°55 | T 5 |
| F 6 | 9 9 26 | 17°28'11 | 22°20 | 23°42 | 19° 9 | 5°42 | 16° 7 | 4°44 | 18°32 | 8°31 | 3°36 | 24°35 | 22°47 | 7°11 | 14°51 | F 6 |
| S 7 | 9 13 22 | 18°29'15 | 4♒23 | 25°22 | 20°23 | 6° 6 | 16°21 | 4°51 | 18°31 | 8°33 | 3°37 | 24°29 | 22°44 | 7°17 | 14°47 | S 7 |
| S 8 | 9 17 19 | 19°30'20 | 16°21 | 27° 2 | 21°38 | 6°31 | 16°34 | 4°58 | 18°30 | 8°34 | 3°38 | 24°20 | 22°40 | 7°24 | 14°42 | S 8 |
| M 9 | 9 21 16 | 20°31'24 | 28°15 | 28°42 | 22°52 | 6°56 | 16°48 | 5° 5 | 18°29 | 8°36 | 3°40 | 24° 9 | 22°37 | 7°31 | 14°38 | M 9 |
| T 10 | 9 25 12 | 21°32'29 | 10♓ 7 | 0♓23 | 24° 7 | 7°21 | 17° 2 | 5°12 | 18°28 | 8°38 | 3°41 | 23°57 | 22°34 | 7°37 | 14°34 | T 10 |
| W 11 | 9 29 9 | 22°33'32 | 21°58 | 2° 3 | 25°21 | 7°47 | 17°16 | 5°19 | 18°27 | 8°40 | 3°42 | 23°45 | 22°31 | 7°44 | 14°29 | W 11 |
| T 12 | 9 33 5 | 23°34'35 | 3♈51 | 3°44 | 26°36 | 8°12 | 17°29 | 5°26 | 18°27 | 8°41 | 3°43 | 23°35 | 22°28 | 7°51 | 14°25 | T 12 |
| F 13 | 9 37 2 | 24°35'38 | 15°47 | 5°25 | 27°50 | 8°39 | 17°43 | 5°33 | 18°26 | 8°43 | 3°45 | 23°26 | 22°24 | 7°58 | 14°21 | F 13 |
| S 14 | 9 40 58 | 25°36'40 | 27°50 | 7° 6 | 29° 5 | 9° 5 | 17°57 | 5°40 | 18°26 | 8°45 | 3°46 | 23°19 | 22°21 | 8° 4 | 14°16 | S 14 |
| S 15 | 9 44 55 | 26°37'42 | 10♉ 2 | 8°47 | 0♒20 | 9°32 | 18°11 | 5°48 | 18°25 | 8°46 | 3°47 | 23°15 | 22°18 | 8°11 | 14°12 | S 15 |
| M 16 | 9 48 51 | 27°38'43 | 22°30 | 10°27 | 1°34 | 9°59 | 18°25 | 5°55 | 18°25 | 8°48 | 3°49 | 23°D14 | 22°15 | 8°18 | 14° 8 | M 16 |
| T 17 | 9 52 48 | 28°39'43 | 5♊17 | 12° 6 | 2°49 | 10°26 | 18°39 | 6° 2 | 18°24 | 8°50 | 3°50 | 23°14 | 22°12 | 8°25 | 14° 4 | T 17 |
| W 18 | 9 56 44 | 29°40'42 | 18°27 | 13°45 | 4° 4 | 10°53 | 18°53 | 6° 9 | 18°24 | 8°51 | 3°52 | 23°R14 | 22° 9 | 8°31 | 14° 0 | W 18 |
| T 19 | 10 0 41 | 0♓41'41 | 2♋ 5 | 15°23 | 5°18 | 11°21 | 19° 7 | 6°16 | 18°24 | 8°53 | 3°53 | 23°14 | 22° 5 | 8°38 | 13°56 | T 19 |
| F 20 | 10 4 38 | 1°42'39 | 16°13 | 16°59 | 6°33 | 11°49 | 19°21 | 6°23 | 18°23 | 8°54 | 3°54 | 23°12 | 22° 2 | 8°45 | 13°51 | F 20 |
| S 21 | 10 8 34 | 2°43'35 | 0♌49 | 18°34 | 7°48 | 12°17 | 19°35 | 6°30 | 18°23 | 8°56 | 3°56 | 23° 7 | 21°59 | 8°51 | 13°47 | S 21 |
| S 22 | 10 12 31 | 3°44'31 | 15°50 | 20° 6 | 9° 2 | 12°45 | 19°49 | 6°38 | 18°23 | 8°57 | 3°57 | 23° 0 | 21°56 | 8°58 | 13°43 | S 22 |
| M 23 | 10 16 27 | 4°45'26 | 1♍ 7 | 21°36 | 10°17 | 13°14 | 20° 3 | 6°45 | 18°23 | 8°59 | 3°59 | 22°50 | 21°53 | 9° 5 | 13°39 | M 23 |
| T 24 | 10 20 24 | 5°46'21 | 16°29 | 23° 3 | 11°32 | 13°43 | 20°17 | 6°52 | 18°D23 | 9° 0 | 4° 0 | 22°40 | 21°50 | 9°12 | 13°36 | T 24 |
| W 25 | 10 24 20 | 6°47'14 | 1♎46 | 24°27 | 12°46 | 14°11 | 20°32 | 6°59 | 18°23 | 9° 2 | 4° 2 | 22°29 | 21°46 | 9°18 | 13°32 | W 25 |
| T 26 | 10 28 17 | 7°48'07 | 16°45 | 25°45 | 14° 1 | 14°41 | 20°46 | 7° 6 | 18°23 | 9° 3 | 4° 3 | 22°19 | 21°43 | 9°25 | 13°28 | T 26 |
| F 27 | 10 32 13 | 8°48'59 | 1♏19 | 26°59 | 15°16 | 15°10 | 21° 0 | 7°13 | 18°23 | 9° 5 | 4° 5 | 22°12 | 21°40 | 9°32 | 13°24 | F 27 |
| S 28 | 10 36 10 | 9♓49'51 | 15♏23 | 28♓ 8 | 16♒31 | 15♊39 | 21♓14 | 7♓21 | 18♊23 | 9♉ 6 | 4♈ 6 | 22♊ 8 | 21♊37 | 9♓38 | 13♌20 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s55 | 14s34 | 2n58 | 18s 3 | 2s 6 | 21s39 | 0n56 | 22n40 | 2n 1 | 6s37 | 0s49 | 10s50 | 1s 0 | 22n41 | 0s 3 | 21s41 | 1n16 | 10s35 | 13s 1 | 23n 6 | 23n 2 | 13s35 | 8n26 | 8s 1 |
| M 2 | 16 38 | 18 34 | 1 56 | 17 35 | 2 7 | 21 35 | 0 54 | 22 45 | 2 1 | 6 32 | 0 49 | 10 47 | 1 0 | 22 41 | 0 2 | 21 41 | 1 16 | 10 34 | 13 1 | 23 6 | 23 2 | 13 33 | 8 27 | 8 1 |
| T 3 | 16 21 | 21 35 | 0 50 | 17 6 | 2 8 | 21 29 | 0 51 | 22 49 | 2 1 | 6 26 | 0 49 | 10 45 | 1 0 | 22 41 | 0 2 | 21 41 | 1 16 | 10 34 | 13 1 | 23 6 | 23 1 | 13 31 | 8 28 | 8 1 |
| W 4 | 16 3 | 23 29 | 0s17 | 16 35 | 2 9 | 21 23 | 0 48 | 22 54 | 2 1 | 6 21 | 0 49 | 10 42 | 1 0 | 22 41 | 0 2 | 21 41 | 1 16 | 10 33 | 13 1 | 23 6 | 23 1 | 13 28 | 8 30 | 8 1 |
| T 5 | 15 45 | 24 12 | 1 22 | 16 4 | 2 9 | 21 17 | 0 45 | 22 58 | 2 2 | 6 16 | 0 49 | 10 40 | 1 0 | 22 41 | 0 2 | 21 41 | 1 16 | 10 32 | 13 0 | 23 6 | 23 1 | 13 26 | 8 31 | 8 1 |
| F 6 | 15 27 | 23 44 | 2 23 | 15 31 | 2 9 | 21 9 | 0 42 | 23 3 | 2 2 | 6 11 | 0 49 | 10 37 | 1 0 | 22 41 | 0 2 | 21 41 | 1 16 | 10 32 | 13 0 | 23 6 | 23 1 | 13 24 | 8 32 | 8 1 |
| S 7 | 15 9 | 22 9 | 3 16 | 14 57 | 2 8 | 21 2 | 0 40 | 23 7 | 2 2 | 6 6 | 0 49 | 10 35 | 1 0 | 22 41 | 0 2 | 21 40 | 1 16 | 10 31 | 13 0 | 23 6 | 23 1 | 13 22 | 8 33 | 8 1 |
| S 8 | 14 50 | 19 37 | 4 0 | 14 22 | 2 7 | 20 53 | 0 37 | 23 12 | 2 2 | 6 1 | 0 49 | 10 32 | 1 1 | 22 41 | 0 2 | 21 40 | 1 16 | 10 30 | 13 0 | 23 5 | 23 1 | 13 19 | 8 35 | 8 1 |
| M 9 | 14 31 | 16 15 | 4 34 | 13 46 | 2 5 | 20 44 | 0 34 | 23 16 | 2 2 | 5 55 | 0 49 | 10 30 | 1 1 | 22 41 | 0 2 | 21 40 | 1 16 | 10 30 | 13 0 | 23 5 | 23 0 | 13 17 | 8 36 | 8 1 |
| T 10 | 14 11 | 12 15 | 4 55 | 13 9 | 2 3 | 20 34 | 0 31 | 23 20 | 2 2 | 5 50 | 0 49 | 10 27 | 1 1 | 22 41 | 0 2 | 21 40 | 1 16 | 10 29 | 12 59 | 23 4 | 23 0 | 13 15 | 8 37 | 8 1 |
| W 11 | 13 52 | 7 48 | 5 3 | 12 31 | 2 0 | 20 24 | 0 28 | 23 25 | 2 2 | 5 45 | 0 49 | 10 25 | 1 1 | 22 40 | 0 2 | 21 40 | 1 16 | 10 28 | 12 59 | 23 4 | 23 0 | 13 12 | 8 39 | 8 1 |
| T 12 | 13 32 | 3 4 | 4 59 | 11 52 | 1 57 | 20 13 | 0 25 | 23 29 | 2 2 | 5 39 | 0 49 | 10 22 | 1 1 | 22 40 | 0 2 | 21 40 | 1 16 | 10 28 | 12 59 | 23 3 | 23 0 | 13 10 | 8 40 | 8 1 |
| F 13 | 13 12 | 1n49 | 4 41 | 11 12 | 1 54 | 20 1 | 0 23 | 23 33 | 2 3 | 5 34 | 0 49 | 10 20 | 1 1 | 22 40 | 0 2 | 21 40 | 1 16 | 10 27 | 12 59 | 23 3 | 23 0 | 13 8 | 8 41 | 8 0 |
| S 14 | 12 52 | 6 41 | 4 11 | 10 31 | 1 49 | 19 49 | 0 20 | 23 37 | 2 3 | 5 29 | 0 49 | 10 17 | 1 1 | 22 40 | 0 2 | 21 39 | 1 16 | 10 26 | 12 59 | 23 3 | 23 0 | 13 6 | 8 43 | 8 0 |
| S 15 | 12 31 | 11 23 | 3 29 | 9 49 | 1 44 | 19 37 | 0 17 | 23 41 | 2 3 | 5 23 | 0 49 | 10 15 | 1 1 | 22 40 | 0 2 | 21 39 | 1 16 | 10 26 | 12 59 | 23 2 | 22 59 | 13 3 | 8 44 | 8 0 |
| M 16 | 12 11 | 15 42 | 2 36 | 9 6 | 1 39 | 19 23 | 0 14 | 23 45 | 2 3 | 5 18 | 0 49 | 10 12 | 1 1 | 22 40 | 0 2 | 21 39 | 1 16 | 10 25 | 12 58 | 23 2 | 22 59 | 13 1 | 8 46 | 8 0 |
| T 17 | 11 50 | 19 26 | 1 34 | 8 23 | 1 32 | 19 10 | 0 11 | 23 49 | 2 3 | 5 12 | 0 49 | 10 9 | 1 1 | 22 40 | 0 2 | 21 39 | 1 16 | 10 24 | 12 58 | 23 2 | 22 59 | 12 59 | 8 47 | 7 59 |
| W 18 | 11 29 | 22 18 | 0 25 | 7 39 | 1 25 | 18 55 | 0 8 | 23 53 | 2 3 | 5 7 | 0 49 | 10 7 | 1 1 | 22 40 | 0 2 | 21 39 | 1 16 | 10 24 | 12 58 | 23 2 | 22 59 | 12 56 | 8 48 | 7 59 |
| T 19 | 11 7 | 23 59 | 0n47 | 6 54 | 1 18 | 18 40 | 0 6 | 23 57 | 2 3 | 5 2 | 0 49 | 10 4 | 1 1 | 22 40 | 0 2 | 21 39 | 1 16 | 10 23 | 12 58 | 23 2 | 22 59 | 12 54 | 8 50 | 7 59 |
| F 20 | 10 46 | 24 12 | 1 59 | 6 9 | 1 9 | 18 25 | 0 3 | 24 1 | 2 3 | 4 56 | 0 49 | 10 2 | 1 1 | 22 40 | 0 2 | 21 39 | 1 16 | 10 22 | 12 58 | 23 2 | 22 58 | 12 52 | 8 51 | 7 59 |
| S 21 | 10 24 | 22 48 | 3 5 | 5 24 | 1 0 | 18 9 | 0 0 | 24 4 | 2 3 | 4 51 | 0 49 | 9 59 | 1 1 | 22 40 | 0 2 | 21 39 | 1 16 | 10 22 | 12 58 | 23 2 | 22 58 | 12 49 | 8 53 | 7 58 |
| S 22 | 10 2 | 19 46 | 4 1 | 4 39 | 0 50 | 17 52 | 0s 3 | 24 8 | 2 3 | 4 45 | 0 49 | 9 57 | 1 1 | 22 40 | 0 2 | 21 38 | 1 16 | 10 21 | 12 58 | 23 2 | 22 58 | 12 47 | 8 54 | 7 58 |
| M 23 | 9 41 | 15 20 | 4 40 | 3 54 | 0 40 | 17 35 | 0 5 | 24 12 | 2 2 | 4 40 | 0 49 | 9 54 | 1 1 | 22 40 | 0 2 | 21 38 | 1 16 | 10 20 | 12 58 | 23 1 | 22 58 | 12 45 | 8 55 | 7 58 |
| T 24 | 9 18 | 9 53 | 4 59 | 3 10 | 0 28 | 17 17 | 0 8 | 24 15 | 2 2 | 4 34 | 0 49 | 9 51 | 1 1 | 22 40 | 0 2 | 21 38 | 1 16 | 10 20 | 12 57 | 23 1 | 22 58 | 12 42 | 8 57 | 7 57 |
| W 25 | 8 56 | 3 52 | 4 57 | 2 26 | 0 16 | 16 59 | 0 11 | 24 18 | 2 2 | 4 29 | 0 49 | 9 49 | 1 1 | 22 40 | 0 2 | 21 38 | 1 17 | 10 19 | 12 57 | 23 0 | 22 57 | 12 40 | 8 58 | 7 57 |
| T 26 | 8 34 | 2s17 | 4 35 | 1 43 | 0 3 | 16 41 | 0 14 | 24 22 | 2 2 | 4 23 | 0 49 | 9 46 | 1 1 | 22 40 | 0 2 | 21 38 | 1 17 | 10 18 | 12 57 | 22 59 | 22 57 | 12 38 | 9 0 | 7 57 |
| F 27 | 8 11 | 8 9 | 3 54 | 1 1 | 0n11 | 16 22 | 0 16 | 24 25 | 2 2 | 4 18 | 0 50 | 9 44 | 1 1 | 22 40 | 0 2 | 21 38 | 1 17 | 10 18 | 12 57 | 22 59 | 22 57 | 12 35 | 9 1 | 7 56 |
| S 28 | 7s49 | 13s24 | 3n 1 | 0s21 | 0n25 | 16s 2 | 0s19 | 24n28 | 2n 2 | 4s12 | 0s50 | 9s41 | 1s 2 | 22n40 | 0s 2 | 21s38 | 1n17 | 10s17 | 12s57 | 22n59 | 22n57 | 12s33 | 9n 2 | 7s56 |

Julian Day Number = 3104995.5, Delta T = 02h54m04s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'43, Lahiri = 48°56'44


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## MARCH 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 40 7 | 10♓50'42 | 28♏58 | 29♓ 9 | 17♒45 | 16♊ 9 | 21♓29 | 7♓28 | 18♊23 | 9♑ 7 | 4♈ 8 | 22°R 6 | 21♊34 | 9♓45 | 13°R17 | S 1 |
| M 2 | 10 44 3 | 11°51'33 | 12♐ 6 | 0♈ 4 | 19° 0 | 16°39 | 21°43 | 7°35 | 18°24 | 9° 8 | 4° 9 | 22°D 5 | 21°30 | 9°52 | 13♌13 | M 2 |
| T 3 | 10 48 0 | 12°52'23 | 24°50 | 0°50 | 20°15 | 17° 9 | 21°57 | 7°42 | 18°24 | 9°10 | 4°11 | 22°R 5 | 21°27 | 9°59 | 13°10 | T 3 |
| W 4 | 10 51 56 | 13°53'12 | 7♑15 | 1°27 | 21°30 | 17°39 | 22°12 | 7°49 | 18°24 | 9°11 | 4°12 | 22♊ 4 | 21°24 | 10° 5 | 13° 6 | W 4 |
| T 5 | 10 55 53 | 14°54'01 | 19°26 | 1°55 | 22°44 | 18° 9 | 22°26 | 7°56 | 18°25 | 9°12 | 4°14 | 22° 2 | 21°21 | 10°12 | 13° 3 | T 5 |
| F 6 | 10 59 49 | 15°54'49 | 1♒28 | 2°12 | 23°59 | 18°40 | 22°40 | 8° 4 | 18°25 | 9°13 | 4°15 | 21°56 | 21°18 | 10°19 | 12°59 | F 6 |
| S 7 | 11 3 46 | 16°55'35 | 13°23 | 2°R19 | 25°14 | 19°11 | 22°55 | 8°11 | 18°26 | 9°14 | 4°17 | 21°48 | 21°15 | 10°25 | 12°56 | S 7 |
| S 8 | 11 7 42 | 17°56'21 | 25°15 | 2°15 | 26°29 | 19°41 | 23° 9 | 8°18 | 18°26 | 9°16 | 4°19 | 21°37 | 21°11 | 10°32 | 12°53 | S 8 |
| M 9 | 11 11 39 | 18°57'06 | 7♓ 6 | 2° 0 | 27°44 | 20°12 | 23°24 | 8°25 | 18°27 | 9°17 | 4°20 | 21°23 | 21° 8 | 10°39 | 12°50 | M 9 |
| T 10 | 11 15 36 | 19°57'49 | 18°58 | 1°35 | 28°59 | 20°43 | 23°38 | 8°32 | 18°28 | 9°18 | 4°22 | 21° 8 | 21° 5 | 10°46 | 12°46 | T 10 |
| W11 | 11 19 32 | 20°58'32 | 0♈52 | 0°59 | 0♓13 | 21°15 | 23°52 | 8°39 | 18°28 | 9°19 | 4°23 | 20°52 | 21° 2 | 10°52 | 12°43 | W11 |
| T 12 | 11 23 29 | 21°59'13 | 12°50 | 0°15 | 1°28 | 21°46 | 24° 7 | 8°46 | 18°29 | 9°20 | 4°25 | 20°38 | 20°59 | 10°59 | 12°40 | T 12 |
| F 13 | 11 27 25 | 22°59'52 | 24°52 | 29♓22 | 2°43 | 22°18 | 24°21 | 8°53 | 18°30 | 9°21 | 4°27 | 20°26 | 20°56 | 11° 6 | 12°38 | F 13 |
| S 14 | 11 31 22 | 24° 0'31 | 7♉ 1 | 28°23 | 3°58 | 22°49 | 24°36 | 9° 0 | 18°31 | 9°21 | 4°28 | 20°17 | 20°52 | 11°13 | 12°35 | S 14 |
| S 15 | 11 35 18 | 25° 1'07 | 19°18 | 27°19 | 5°13 | 23°21 | 24°50 | 9° 7 | 18°32 | 9°22 | 4°30 | 20°11 | 20°49 | 11°19 | 12°32 | S 15 |
| M16 | 11 39 15 | 26° 1'43 | 1♊48 | 26°12 | 6°27 | 23°53 | 25° 5 | 9°14 | 18°33 | 9°23 | 4°31 | 20° 8 | 20°46 | 11°26 | 12°29 | M16 |
| T 17 | 11 43 11 | 27° 2'17 | 14°33 | 25° 4 | 7°42 | 24°25 | 25°19 | 9°21 | 18°34 | 9°24 | 4°33 | 20° 7 | 20°43 | 11°33 | 12°27 | T 17 |
| W18 | 11 47 8 | 28° 2'49 | 27°38 | 23°56 | 8°57 | 24°57 | 25°34 | 9°28 | 18°35 | 9°25 | 4°35 | 20° 7 | 20°40 | 11°39 | 12°24 | W18 |
| T 19 | 11 51 5 | 29° 3'19 | 11♋ 6 | 22°50 | 10°12 | 25°30 | 25°48 | 9°35 | 18°36 | 9°26 | 4°36 | 20° 7 | 20°36 | 11°46 | 12°22 | T 19 |
| F 20 | 11 55 1 | 0♈ 3'48 | 25° 1 | 21°48 | 11°27 | 26° 2 | 26° 2 | 9°42 | 18°37 | 9°26 | 4°38 | 20° 5 | 20°33 | 11°53 | 12°20 | F 20 |
| S 21 | 11 58 58 | 1° 4'15 | 9♌22 | 20°50 | 12°42 | 26°34 | 26°17 | 9°49 | 18°39 | 9°27 | 4°40 | 20° 1 | 20°30 | 12° 0 | 12°17 | S 21 |
| S 22 | 12 2 54 | 2° 4'40 | 24° 8 | 19°59 | 13°56 | 27° 7 | 26°31 | 9°56 | 18°40 | 9°28 | 4°41 | 19°54 | 20°27 | 12° 6 | 12°15 | S 22 |
| M23 | 12 6 51 | 3° 5'04 | 9♍14 | 19°13 | 15°11 | 27°40 | 26°46 | 10° 2 | 18°41 | 9°28 | 4°43 | 19°44 | 20°24 | 12°13 | 12°13 | M23 |
| T 24 | 12 10 47 | 4° 5'25 | 24°30 | 18°35 | 16°26 | 28°13 | 27° 0 | 10° 9 | 18°43 | 9°29 | 4°44 | 19°33 | 20°21 | 12°20 | 12°11 | T 24 |
| W25 | 12 14 44 | 5° 5'45 | 9♎45 | 18° 4 | 17°41 | 28°45 | 27°14 | 10°16 | 18°44 | 9°29 | 4°46 | 19°22 | 20°17 | 12°26 | 12° 9 | W25 |
| T 26 | 12 18 40 | 6° 6'04 | 24°49 | 17°41 | 18°56 | 29°18 | 27°29 | 10°23 | 18°46 | 9°30 | 4°48 | 19°13 | 20°14 | 12°33 | 12° 8 | T 26 |
| F 27 | 12 22 37 | 7° 6'21 | 9♏31 | 17°24 | 20°10 | 29°51 | 27°43 | 10°29 | 18°47 | 9°30 | 4°49 | 19° 5 | 20°11 | 12°40 | 12° 6 | F 27 |
| S 28 | 12 26 33 | 8° 6'37 | 23°46 | 17°15 | 21°25 | 0♋25 | 27°58 | 10°36 | 18°49 | 9°31 | 4°51 | 19° 0 | 20° 8 | 12°47 | 12° 4 | S 28 |
| S 29 | 12 30 30 | 9° 6'51 | 7♐31 | 17°D13 | 22°40 | 0°58 | 28°12 | 10°43 | 18°50 | 9°31 | 4°53 | 18°58 | 20° 5 | 12°53 | 12° 3 | S 29 |
| M30 | 12 34 27 | 10° 7'04 | 20°47 | 17°17 | 23°55 | 1°31 | 28°26 | 10°49 | 18°52 | 9°32 | 4°54 | 18°D57 | 20° 1 | 13° 0 | 12° 1 | M30 |
| T 31 | 12 38 23 | 11♈ 7'16 | 3♑36 | 17♓27 | 25♓10 | 2♋ 5 | 28♓40 | 10♓56 | 18♊54 | 9♑32 | 4♈56 | 18♊57 | 19♊58 | 13♓ 7 | 12♌ 0 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s26 | 17s48 | 1n59 | 0n17 | 0n40 | 15s42 | 0s21 | 24n31 | 2n 2 | 4s 7 | 0s50 | 9s39 | 1s 2 | 22n40 | 0s 2 | 21s38 | 1n17 | 10s16 | 12s57 | 22n59 | 22n57 | 12s30 | 9n 4 | 7s55 |
| M 2 | 7 3 | 21 9 | 0 53 | 0 53 | 0 56 | 15 22 | 0 24 | 24 34 | 2 2 | 4 1 | 0 50 | 9 36 | 1 2 | 22 40 | 0 2 | 21 37 | 1 17 | 10 16 | 12 57 | 22 59 | 22 56 | 12 28 | 9 5 | 7 55 |
| T 3 | 6 40 | 23 21 | 0s15 | 1 25 | 1 12 | 15 1 | 0 27 | 24 37 | 2 2 | 3 55 | 0 50 | 9 33 | 1 2 | 22 40 | 0 2 | 21 37 | 1 17 | 10 15 | 12 57 | 22 59 | 22 56 | 12 26 | 9 7 | 7 54 |
| W 4 | 6 17 | 24 20 | 1 19 | 1 55 | 1 28 | 14 40 | 0 29 | 24 39 | 2 1 | 3 50 | 0 50 | 9 31 | 1 2 | 22 40 | 0 2 | 21 37 | 1 17 | 10 14 | 12 57 | 22 59 | 22 56 | 12 23 | 9 8 | 7 54 |
| T 5 | 5 54 | 24 7 | 2 19 | 2 21 | 1 44 | 14 18 | 0 32 | 24 42 | 2 1 | 3 44 | 0 50 | 9 28 | 1 2 | 22 40 | 0 2 | 21 37 | 1 17 | 10 14 | 12 57 | 22 58 | 22 56 | 12 21 | 9 9 | 7 54 |
| F 6 | 5 30 | 22 46 | 3 12 | 2 42 | 2 0 | 13 56 | 0 34 | 24 45 | 2 1 | 3 39 | 0 50 | 9 26 | 1 2 | 22 41 | 0 2 | 21 37 | 1 17 | 10 13 | 12 57 | 22 58 | 22 56 | 12 19 | 9 11 | 7 53 |
| S 7 | 5 7 | 20 24 | 3 55 | 2 59 | 2 16 | 13 34 | 0 36 | 24 47 | 2 1 | 3 33 | 0 50 | 9 23 | 1 2 | 22 41 | 0 2 | 21 37 | 1 17 | 10 12 | 12 56 | 22 58 | 22 55 | 12 16 | 9 12 | 7 53 |
| S 8 | 4 43 | 17 12 | 4 29 | 3 12 | 2 31 | 13 11 | 0 39 | 24 49 | 2 1 | 3 27 | 0 50 | 9 21 | 1 2 | 22 41 | 0 2 | 21 37 | 1 17 | 10 12 | 12 56 | 22 57 | 22 55 | 12 14 | 9 13 | 7 52 |
| M 9 | 4 20 | 13 19 | 4 50 | 3 19 | 2 45 | 12 47 | 0 41 | 24 51 | 2 0 | 3 22 | 0 50 | 9 18 | 1 2 | 22 41 | 0 2 | 21 37 | 1 17 | 10 11 | 12 56 | 22 56 | 22 55 | 12 11 | 9 15 | 7 51 |
| T 10 | 3 56 | 8 55 | 4 59 | 3 21 | 2 58 | 12 24 | 0 43 | 24 53 | 2 0 | 3 16 | 0 50 | 9 15 | 1 2 | 22 41 | 0 2 | 21 37 | 1 17 | 10 10 | 12 56 | 22 55 | 22 55 | 12 9 | 9 16 | 7 51 |
| W11 | 3 33 | 4 10 | 4 54 | 3 17 | 3 9 | 12 0 | 0 46 | 24 55 | 2 0 | 3 11 | 0 50 | 9 13 | 1 2 | 22 41 | 0 2 | 21 36 | 1 17 | 10 10 | 12 56 | 22 54 | 22 55 | 12 7 | 9 17 | 7 50 |
| T 12 | 3 9 | 0n45 | 4 37 | 3 9 | 3 19 | 11 36 | 0 48 | 24 57 | 2 0 | 3 5 | 0 50 | 9 10 | 1 2 | 22 41 | 0 2 | 21 36 | 1 17 | 10 9 | 12 56 | 22 53 | 22 54 | 12 4 | 9 19 | 7 50 |
| F 13 | 2 45 | 5 41 | 4 8 | 2 55 | 3 27 | 11 11 | 0 50 | 24 59 | 2 0 | 2 59 | 0 50 | 9 8 | 1 3 | 22 41 | 0 2 | 21 36 | 1 17 | 10 8 | 12 56 | 22 52 | 22 54 | 12 2 | 9 20 | 7 49 |
| S 14 | 2 21 | 10 28 | 3 26 | 2 37 | 3 33 | 10 46 | 0 52 | 25 0 | 1 59 | 2 54 | 0 50 | 9 5 | 1 3 | 22 41 | 0 2 | 21 36 | 1 17 | 10 8 | 12 56 | 22 52 | 22 54 | 11 59 | 9 21 | 7 49 |
| S 15 | 1 58 | 14 54 | 2 35 | 2 15 | 3 36 | 10 21 | 0 54 | 25 2 | 1 59 | 2 48 | 0 50 | 9 3 | 1 3 | 22 41 | 0 2 | 21 36 | 1 17 | 10 7 | 12 56 | 22 51 | 22 54 | 11 57 | 9 23 | 7 48 |
| M16 | 1 34 | 18 46 | 1 35 | 1 50 | 3 37 | 9 56 | 0 56 | 25 3 | 1 59 | 2 42 | 0 50 | 9 0 | 1 3 | 22 41 | 0 2 | 21 36 | 1 17 | 10 6 | 12 56 | 22 51 | 22 54 | 11 54 | 9 24 | 7 48 |
| T 17 | 1 10 | 21 50 | 0 29 | 1 22 | 3 36 | 9 30 | 0 58 | 25 4 | 1 59 | 2 37 | 0 50 | 8 58 | 1 3 | 22 41 | 0 2 | 21 36 | 1 17 | 10 6 | 12 56 | 22 51 | 22 53 | 11 52 | 9 25 | 7 47 |
| W18 | 0 46 | 23 51 | 0n40 | 0 52 | 3 33 | 9 4 | 1 0 | 25 5 | 1 58 | 2 31 | 0 50 | 8 55 | 1 3 | 22 42 | 0 2 | 21 36 | 1 17 | 10 5 | 12 56 | 22 51 | 22 53 | 11 50 | 9 27 | 7 46 |
| T 19 | 0 22 | 24 33 | 1 48 | 0 21 | 3 27 | 8 38 | 1 2 | 25 6 | 1 58 | 2 26 | 0 50 | 8 53 | 1 3 | 22 42 | 0 2 | 21 36 | 1 17 | 10 4 | 12 56 | 22 51 | 22 53 | 11 47 | 9 28 | 7 46 |
| F 20 | 0n 1 | 23 46 | 2 53 | 0s10 | 3 19 | 8 11 | 1 4 | 25 7 | 1 58 | 2 20 | 0 50 | 8 50 | 1 3 | 22 42 | 0 2 | 21 36 | 1 17 | 10 4 | 12 56 | 22 51 | 22 53 | 11 45 | 9 29 | 7 45 |
| S 21 | 0 25 | 21 25 | 3 49 | 0 41 | 3 10 | 7 44 | 1 5 | 25 8 | 1 58 | 2 14 | 0 50 | 8 48 | 1 3 | 22 42 | 0 2 | 21 35 | 1 17 | 10 3 | 12 56 | 22 50 | 22 52 | 11 42 | 9 30 | 7 44 |
| S 22 | 0 49 | 17 37 | 4 31 | 1 11 | 2 59 | 7 17 | 1 7 | 25 8 | 1 57 | 2 9 | 0 51 | 8 45 | 1 3 | 22 42 | 0 2 | 21 35 | 1 17 | 10 2 | 12 56 | 22 50 | 22 52 | 11 40 | 9 31 | 7 44 |
| M23 | 1 13 | 12 36 | 4 56 | 1 39 | 2 48 | 6 50 | 1 9 | 25 9 | 1 57 | 2 3 | 0 51 | 8 43 | 1 3 | 22 42 | 0 2 | 21 35 | 1 17 | 10 2 | 12 56 | 22 49 | 22 52 | 11 37 | 9 33 | 7 43 |
| T 24 | 1 37 | 6 45 | 5 0 | 2 5 | 2 35 | 6 23 | 1 10 | 25 9 | 1 57 | 1 57 | 0 51 | 8 40 | 1 4 | 22 42 | 0 2 | 21 35 | 1 17 | 10 1 | 12 56 | 22 48 | 22 52 | 11 35 | 9 34 | 7 42 |
| W25 | 2 0 | 0 30 | 4 42 | 2 30 | 2 22 | 5 56 | 1 12 | 25 9 | 1 57 | 1 52 | 0 51 | 8 38 | 1 4 | 22 42 | 0 2 | 21 35 | 1 17 | 10 1 | 12 56 | 22 47 | 22 52 | 11 33 | 9 35 | 7 42 |
| T 26 | 2 24 | 5s42 | 4 5 | 2 52 | 2 8 | 5 28 | 1 13 | 25 9 | 1 56 | 1 46 | 0 51 | 8 35 | 1 4 | 22 42 | 0 2 | 21 35 | 1 18 | 10 0 | 12 56 | 22 47 | 22 51 | 11 30 | 9 36 | 7 41 |
| F 27 | 2 48 | 11 28 | 3 13 | 3 11 | 1 54 | 5 0 | 1 15 | 25 9 | 1 56 | 1 41 | 0 51 | 8 33 | 1 4 | 22 43 | 0 2 | 21 35 | 1 18 | 9 59 | 12 56 | 22 46 | 22 51 | 11 28 | 9 37 | 7 40 |
| S 28 | 3 11 | 16 27 | 2 9 | 3 28 | 1 39 | 4 32 | 1 16 | 25 8 | 1 56 | 1 35 | 0 51 | 8 31 | 1 4 | 22 43 | 0 2 | 21 35 | 1 18 | 9 59 | 12 56 | 22 46 | 22 51 | 11 25 | 9 38 | 7 40 |
| S 29 | 3 35 | 20 22 | 1 0 | 3 42 | 1 25 | 4 4 | 1 17 | 25 8 | 1 55 | 1 30 | 0 51 | 8 28 | 1 4 | 22 43 | 0 2 | 21 35 | 1 18 | 9 58 | 12 56 | 22 45 | 22 51 | 11 23 | 9 39 | 7 39 |
| M30 | 3 58 | 23 3 | 0s10 | 3 53 | 1 11 | 3 36 | 1 18 | 25 7 | 1 55 | 1 24 | 0 51 | 8 26 | 1 4 | 22 43 | 0 2 | 21 35 | 1 18 | 9 58 | 12 56 | 22 45 | 22 50 | 11 20 | 9 40 | 7 38 |
| T 31 | 4n22 | 24s27 | 1s17 | 4s 2 | 0n57 | 3s 7 | 1s19 | 25n 6 | 1n55 | 1s18 | 0s51 | 8s24 | 1s 4 | 22n43 | 0s 2 | 21s35 | 1n18 | 9s57 | 12s57 | 22n45 | 22n50 | 11s18 | 9n41 | 7s38 |

Julian Day Number = 3105023.5, Delta T = 02h54m05s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'47, Lahiri = 48°56'48


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## APRIL 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 42 20 | 12♈ 7'26 | 16♉ 5 | 17♓43 | 26♓24 | 2♋38 | 28♓55 | 11♓ 2 | 18♊56 | 9♉32 | 4♈58 | 18°R58 | 19♊55 | 13♓13 | 11°R59 | W 1 |
| T 2 | 12 46 16 | 13° 7'35 | 28°16 | 18° 5 | 27°39 | 3°12 | 29° 9 | 11° 9 | 18°57 | 9°33 | 4°59 | 18♊56 | 19°52 | 13°20 | 11♌58 | T 2 |
| F 3 | 12 50 13 | 14° 7'43 | 10♒16 | 18°31 | 28°54 | 3°45 | 29°23 | 11°15 | 18°59 | 9°33 | 5° 1 | 18°53 | 19°49 | 13°27 | 11°57 | F 3 |
| S 4 | 12 54 9 | 15° 7'48 | 22° 9 | 19° 3 | 0♈ 9 | 4°19 | 29°37 | 11°21 | 19° 1 | 9°33 | 5° 2 | 18°47 | 19°46 | 13°34 | 11°56 | S 4 |
| S 5 | 12 58 6 | 16° 7'53 | 4♓ 0 | 19°39 | 1°23 | 4°53 | 29°52 | 11°28 | 19° 3 | 9°33 | 5° 4 | 18°38 | 19°42 | 13°40 | 11°55 | S 5 |
| M 6 | 13 2 2 | 17° 7'55 | 15°51 | 20°19 | 2°38 | 5°27 | 0♈ 6 | 11°34 | 19° 5 | 9°33 | 5° 6 | 18°28 | 19°39 | 13°47 | 11°54 | M 6 |
| T 7 | 13 5 59 | 18° 7'56 | 27°45 | 21° 3 | 3°53 | 6° 1 | 0°20 | 11°40 | 19° 7 | 9°33 | 5° 7 | 18°16 | 19°36 | 13°54 | 11°53 | T 7 |
| W 8 | 13 9 56 | 19° 7'55 | 9♈44 | 21°50 | 5° 8 | 6°35 | 0°34 | 11°47 | 19° 9 | 9°34 | 5° 9 | 18° 4 | 19°33 | 14° 1 | 11°53 | W 8 |
| T 9 | 13 13 52 | 20° 7'53 | 21°49 | 22°41 | 6°23 | 7° 9 | 0°48 | 11°53 | 19°11 | 9°34 | 5°10 | 17°53 | 19°30 | 14° 7 | 11°53 | T 9 |
| F 10 | 13 17 49 | 21° 7'49 | 4♉ 2 | 23°35 | 7°37 | 7°43 | 1° 2 | 11°59 | 19°14 | 9°R34 | 5°12 | 17°44 | 19°27 | 14°14 | 11°52 | F 10 |
| S 11 | 13 21 45 | 22° 7'42 | 16°23 | 24°33 | 8°52 | 8°17 | 1°16 | 12° 5 | 19°16 | 9°34 | 5°14 | 17°37 | 19°23 | 14°21 | 11°52 | S 11 |
| S 12 | 13 25 42 | 23° 7'34 | 28°54 | 25°32 | 10° 7 | 8°51 | 1°30 | 12°11 | 19°18 | 9°33 | 5°15 | 17°32 | 19°20 | 14°27 | 11°52 | S 12 |
| M13 | 13 29 38 | 24° 7'24 | 11♊35 | 26°35 | 11°21 | 9°26 | 1°44 | 12°17 | 19°20 | 9°33 | 5°17 | 17°D31 | 19°17 | 14°34 | 11°D52 | M13 |
| T 14 | 13 33 35 | 25° 7'12 | 24°30 | 27°40 | 12°36 | 10° 0 | 1°58 | 12°23 | 19°23 | 9°33 | 5°18 | 17°31 | 19°14 | 14°41 | 11°52 | T 14 |
| W15 | 13 37 31 | 26° 6'58 | 7♋40 | 28°47 | 13°51 | 10°34 | 2°12 | 12°29 | 19°25 | 9°33 | 5°20 | 17°32 | 19°11 | 14°48 | 11°52 | W15 |
| T 16 | 13 41 28 | 27° 6'42 | 21° 8 | 29°57 | 15° 5 | 11° 9 | 2°25 | 12°35 | 19°27 | 9°33 | 5°21 | 17°R33 | 19° 7 | 14°54 | 11°52 | T 16 |
| F 17 | 13 45 25 | 28° 6'23 | 4♌55 | 1♈ 8 | 16°20 | 11°44 | 2°39 | 12°40 | 19°30 | 9°33 | 5°23 | 17°32 | 19° 4 | 15° 1 | 11°53 | F 17 |
| S 18 | 13 49 21 | 29° 6'02 | 19° 3 | 2°22 | 17°35 | 12°18 | 2°53 | 12°46 | 19°32 | 9°32 | 5°24 | 17°31 | 19° 1 | 15° 8 | 11°53 | S 18 |
| S 19 | 13 53 18 | 0♉ 5'39 | 3♍31 | 3°37 | 18°49 | 12°53 | 3° 7 | 12°52 | 19°35 | 9°32 | 5°26 | 17°27 | 18°58 | 15°14 | 11°54 | S 19 |
| M20 | 13 57 14 | 1° 5'14 | 18°15 | 4°55 | 20° 4 | 13°28 | 3°20 | 12°57 | 19°37 | 9°32 | 5°28 | 17°21 | 18°55 | 15°21 | 11°54 | M20 |
| T 21 | 14 1 11 | 2° 4'46 | 3♎ 8 | 6°14 | 21°19 | 14° 2 | 3°34 | 13° 3 | 19°40 | 9°31 | 5°29 | 17°15 | 18°52 | 15°28 | 11°55 | T 21 |
| W22 | 14 5 7 | 3° 4'17 | 18° 4 | 7°35 | 22°33 | 14°37 | 3°47 | 13° 8 | 19°42 | 9°31 | 5°31 | 17° 8 | 18°48 | 15°35 | 11°56 | W22 |
| T 23 | 14 9 4 | 4° 3'45 | 2♏53 | 8°57 | 23°48 | 15°12 | 4° 1 | 13°14 | 19°45 | 9°31 | 5°32 | 17° 1 | 18°45 | 15°41 | 11°57 | T 23 |
| F 24 | 14 13 0 | 5° 3'12 | 17°26 | 10°22 | 25° 2 | 15°47 | 4°14 | 13°19 | 19°48 | 9°30 | 5°33 | 16°56 | 18°42 | 15°48 | 11°58 | F 24 |
| S 25 | 14 16 57 | 6° 2'36 | 1♐39 | 11°47 | 26°17 | 16°22 | 4°28 | 13°24 | 19°50 | 9°30 | 5°35 | 16°54 | 18°39 | 15°55 | 11°59 | S 25 |
| S 26 | 14 20 54 | 7° 1'59 | 15°25 | 13°15 | 27°31 | 16°57 | 4°41 | 13°29 | 19°53 | 9°29 | 5°36 | 16°D53 | 18°36 | 16° 2 | 12° 0 | S 26 |
| M27 | 14 24 50 | 8° 1'20 | 28°46 | 14°44 | 28°46 | 17°32 | 4°54 | 13°35 | 19°56 | 9°29 | 5°38 | 16°53 | 18°33 | 16° 8 | 12° 1 | M27 |
| T 28 | 14 28 47 | 9° 0'40 | 11♑42 | 16°14 | 0♉ 0 | 18° 7 | 5° 8 | 13°40 | 19°59 | 9°28 | 5°39 | 16°54 | 18°29 | 16°15 | 12° 3 | T 28 |
| W29 | 14 32 43 | 9°59'58 | 24°16 | 17°46 | 1°15 | 18°42 | 5°21 | 13°45 | 20° 2 | 9°28 | 5°41 | 16°56 | 18°26 | 16°22 | 12° 4 | W29 |
| T 30 | 14 36 40 | 10♉59'14 | 6♒32 | 19♈19 | 2♉29 | 19♋17 | 5♈34 | 13♓50 | 20♊ 4 | 9♉27 | 5♈42 | 16°R57 | 18♊23 | 16♓28 | 12♌ 6 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n45 | 24s33 | 2s19 | 4s 9 | 0n43 | 2s39 | 1s21 | 25n 5 | 1n54 | 1s13 | 0s51 | 8s21 | 1s 4 | 22n43 | 0s 2 | 21s35 | 1n18 | 9s57 | 12s57 | 22n45 | 22n50 | 11s15 | 9n42 | 7s37 |
| T 2 | 5 8 | 23 28 | 3 13 | 4 13 | 0 30 | 2 10 | 1 22 | 25 4 | 1 54 | 1 7 | 0 51 | 8 19 | 1 5 | 22 44 | 0 2 | 21 35 | 1 18 | 9 56 | 12 57 | 22 45 | 22 50 | 11 13 | 9 43 | 7 36 |
| F 3 | 5 31 | 21 19 | 3 58 | 4 14 | 0 17 | 1 42 | 1 23 | 25 3 | 1 54 | 1 2 | 0 51 | 8 17 | 1 5 | 22 44 | 0 2 | 21 35 | 1 18 | 9 55 | 12 57 | 22 45 | 22 49 | 11 10 | 9 44 | 7 35 |
| S 4 | 5 54 | 18 16 | 4 31 | 4 14 | 0 4 | 1 13 | 1 23 | 25 2 | 1 54 | 0 56 | 0 51 | 8 14 | 1 5 | 22 44 | 0 2 | 21 35 | 1 18 | 9 55 | 12 57 | 22 44 | 22 49 | 11 8 | 9 45 | 7 35 |
| S 5 | 6 17 | 14 30 | 4 53 | 4 11 | 0s 8 | 0 44 | 1 24 | 25 0 | 1 53 | 0 51 | 0 52 | 8 12 | 1 5 | 22 44 | 0 2 | 21 34 | 1 18 | 9 54 | 12 57 | 22 44 | 22 49 | 11 5 | 9 46 | 7 34 |
| M 6 | 6 40 | 10 11 | 5 3 | 4 6 | 0 19 | 0 16 | 1 25 | 24 59 | 1 53 | 0 45 | 0 52 | 8 10 | 1 5 | 22 44 | 0 2 | 21 34 | 1 18 | 9 54 | 12 57 | 22 43 | 22 49 | 11 3 | 9 47 | 7 33 |
| T 7 | 7 3 | 5 28 | 4 59 | 3 59 | 0 30 | 0n13 | 1 26 | 24 57 | 1 53 | 0 40 | 0 52 | 8 7 | 1 5 | 22 44 | 0 2 | 21 34 | 1 18 | 9 53 | 12 57 | 22 42 | 22 48 | 11 0 | 9 48 | 7 32 |
| W 8 | 7 25 | 0 31 | 4 42 | 3 50 | 0 41 | 0 42 | 1 26 | 24 55 | 1 52 | 0 34 | 0 52 | 8 5 | 1 5 | 22 45 | 0 2 | 21 34 | 1 18 | 9 53 | 12 57 | 22 41 | 22 48 | 10 58 | 9 49 | 7 32 |
| T 9 | 7 48 | 4n31 | 4 12 | 3 40 | 0 51 | 1 11 | 1 27 | 24 53 | 1 52 | 0 29 | 0 52 | 8 3 | 1 5 | 22 45 | 0 2 | 21 34 | 1 18 | 9 52 | 12 57 | 22 40 | 22 48 | 10 55 | 9 50 | 7 31 |
| F 10 | 8 10 | 9 26 | 3 31 | 3 27 | 1 1 | 1 39 | 1 27 | 24 51 | 1 52 | 0 23 | 0 52 | 8 1 | 1 6 | 22 45 | 0 2 | 21 34 | 1 18 | 9 52 | 12 57 | 22 39 | 22 48 | 10 53 | 9 51 | 7 30 |
| S 11 | 8 32 | 14 3 | 2 39 | 3 13 | 1 10 | 2 8 | 1 28 | 24 48 | 1 51 | 0 18 | 0 52 | 7 59 | 1 6 | 22 45 | 0 2 | 21 34 | 1 18 | 9 51 | 12 58 | 22 38 | 22 47 | 10 50 | 9 51 | 7 29 |
| S 12 | 8 54 | 18 7 | 1 38 | 2 58 | 1 19 | 2 37 | 1 28 | 24 46 | 1 51 | 0 13 | 0 52 | 7 56 | 1 6 | 22 45 | 0 2 | 21 34 | 1 18 | 9 51 | 12 58 | 22 38 | 22 47 | 10 48 | 9 52 | 7 29 |
| M13 | 9 16 | 21 26 | 0 32 | 2 41 | 1 27 | 3 6 | 1 28 | 24 43 | 1 50 | 0 7 | 0 52 | 7 54 | 1 6 | 22 45 | 0 2 | 21 34 | 1 18 | 9 50 | 12 58 | 22 38 | 22 47 | 10 45 | 9 53 | 7 28 |
| T 14 | 9 38 | 23 43 | 0n37 | 2 22 | 1 35 | 3 34 | 1 29 | 24 40 | 1 50 | 0 2 | 0 52 | 7 52 | 1 6 | 22 46 | 0 2 | 21 34 | 1 18 | 9 50 | 12 58 | 22 38 | 22 47 | 10 43 | 9 54 | 7 27 |
| W15 | 9 59 | 24 46 | 1 46 | 2 3 | 1 42 | 4 3 | 1 29 | 24 37 | 1 50 | 0n 4 | 0 53 | 7 50 | 1 6 | 22 46 | 0 2 | 21 34 | 1 18 | 9 49 | 12 58 | 22 38 | 22 46 | 10 40 | 9 54 | 7 26 |
| T 16 | 10 21 | 24 23 | 2 51 | 1 41 | 1 49 | 4 31 | 1 29 | 24 34 | 1 49 | 0 9 | 0 53 | 7 48 | 1 6 | 22 46 | 0 2 | 21 34 | 1 18 | 9 49 | 12 58 | 22 38 | 22 46 | 10 38 | 9 55 | 7 26 |
| F 17 | 10 42 | 22 31 | 3 47 | 1 19 | 1 55 | 5 0 | 1 29 | 24 31 | 1 49 | 0 14 | 0 53 | 7 46 | 1 6 | 22 46 | 0 2 | 21 34 | 1 18 | 9 48 | 12 58 | 22 38 | 22 46 | 10 35 | 9 56 | 7 25 |
| S 18 | 11 3 | 19 15 | 4 31 | 0 55 | 2 1 | 5 28 | 1 29 | 24 27 | 1 49 | 0 20 | 0 53 | 7 44 | 1 7 | 22 46 | 0 2 | 21 34 | 1 18 | 9 48 | 12 59 | 22 38 | 22 46 | 10 33 | 9 56 | 7 24 |
| S 19 | 11 24 | 14 46 | 4 59 | 0 30 | 2 6 | 5 56 | 1 29 | 24 23 | 1 48 | 0 25 | 0 53 | 7 42 | 1 7 | 22 47 | 0 2 | 21 34 | 1 18 | 9 47 | 12 59 | 22 37 | 22 45 | 10 30 | 9 57 | 7 23 |
| M20 | 11 44 | 9 20 | 5 8 | 0 4 | 2 11 | 6 24 | 1 29 | 24 20 | 1 48 | 0 30 | 0 53 | 7 40 | 1 7 | 22 47 | 0 2 | 21 34 | 1 18 | 9 47 | 12 59 | 22 37 | 22 45 | 10 27 | 9 58 | 7 22 |
| T 21 | 12 5 | 3 18 | 4 56 | 0n23 | 2 15 | 6 52 | 1 28 | 24 16 | 1 48 | 0 35 | 0 53 | 7 38 | 1 7 | 22 47 | 0 2 | 21 34 | 1 19 | 9 47 | 12 59 | 22 36 | 22 45 | 10 25 | 9 58 | 7 22 |
| W22 | 12 25 | 2s56 | 4 24 | 0 51 | 2 19 | 7 20 | 1 28 | 24 12 | 1 47 | 0 41 | 0 53 | 7 36 | 1 7 | 22 47 | 0 2 | 21 34 | 1 19 | 9 46 | 12 59 | 22 36 | 22 45 | 10 22 | 9 59 | 7 21 |
| T 23 | 12 45 | 8 59 | 3 35 | 1 20 | 2 22 | 7 47 | 1 28 | 24 7 | 1 47 | 0 46 | 0 53 | 7 34 | 1 7 | 22 48 | 0 2 | 21 34 | 1 19 | 9 46 | 12 59 | 22 35 | 22 44 | 10 20 | 9 59 | 7 20 |
| F 24 | 13 5 | 14 26 | 2 33 | 1 50 | 2 25 | 8 15 | 1 27 | 24 3 | 1 47 | 0 51 | 0 54 | 7 32 | 1 7 | 22 48 | 0 2 | 21 34 | 1 19 | 9 45 | 13 0 | 22 35 | 22 44 | 10 17 | 10 0 | 7 19 |
| S 25 | 13 25 | 18 58 | 1 22 | 2 21 | 2 28 | 8 42 | 1 27 | 23 58 | 1 46 | 0 56 | 0 54 | 7 30 | 1 8 | 22 48 | 0 2 | 21 34 | 1 19 | 9 45 | 13 0 | 22 34 | 22 44 | 10 15 | 10 0 | 7 19 |
| S 26 | 13 44 | 22 17 | 0 8 | 2 53 | 2 30 | 9 9 | 1 26 | 23 54 | 1 46 | 1 1 | 0 54 | 7 28 | 1 8 | 22 48 | 0 2 | 21 34 | 1 19 | 9 45 | 13 0 | 22 34 | 22 44 | 10 12 | 10 0 | 7 18 |
| M27 | 14 3 | 24 16 | 1s 4 | 3 25 | 2 31 | 9 36 | 1 26 | 23 49 | 1 45 | 1 6 | 0 54 | 7 27 | 1 8 | 22 48 | 0 2 | 21 34 | 1 19 | 9 44 | 13 0 | 22 34 | 22 43 | 10 10 | 10 1 | 7 17 |
| T 28 | 14 22 | 24 52 | 2 11 | 3 59 | 2 32 | 10 2 | 1 25 | 23 44 | 1 45 | 1 11 | 0 54 | 7 25 | 1 8 | 22 49 | 0 2 | 21 34 | 1 19 | 9 44 | 13 0 | 22 34 | 22 43 | 10 7 | 10 1 | 7 16 |
| W29 | 14 40 | 24 10 | 3 9 | 4 33 | 2 33 | 10 29 | 1 24 | 23 39 | 1 45 | 1 16 | 0 54 | 7 23 | 1 8 | 22 49 | 0 2 | 21 34 | 1 19 | 9 43 | 13 1 | 22 35 | 22 43 | 10 4 | 10 2 | 7 15 |
| T 30 | 14n59 | 22s18 | 3s57 | 5n 8 | 2s33 | 10n55 | 1s23 | 23n34 | 1n44 | 1n21 | 0s54 | 7s21 | 1s 8 | 22n49 | 0s 2 | 21s34 | 1n19 | 9s43 | 13s 1 | 22n35 | 22n42 | 10s 2 | 10n 2 | 7s15 |

Julian Day Number = 3105054.5, Delta T = 02h54m06s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'52, Lahiri = 48°56'52


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## MAY 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 40 36 | 11♉58'28 | 18♒35 | 20♈54 | 3♉44 | 19♋52 | 5♈47 | 13♓55 | 20♊ 7 | 9°R26 | 5♈43 | 16°R57 | 18♊20 | 16♓35 | 12♌ 8 | F 1 |
| S 2 | 14 44 33 | 12°57'41 | 0♓30 | 22°31 | 4°58 | 20°27 | 6° 0 | 13°59 | 20°10 | 9♑26 | 5°45 | 16♊55 | 18°17 | 16°42 | 12°10 | S 2 |
| S 3 | 14 48 29 | 13°56'52 | 12°22 | 24° 8 | 6°13 | 21° 3 | 6°13 | 14° 4 | 20°13 | 9°25 | 5°46 | 16°52 | 18°13 | 16°49 | 12°11 | S 3 |
| M 4 | 14 52 26 | 14°56'01 | 24°14 | 25°48 | 7°27 | 21°38 | 6°26 | 14° 9 | 20°16 | 9°24 | 5°47 | 16°48 | 18°10 | 16°55 | 12°13 | M 4 |
| T 5 | 14 56 22 | 15°55'08 | 6♈11 | 27°28 | 8°42 | 22°13 | 6°38 | 14°13 | 20°19 | 9°23 | 5°49 | 16°43 | 18° 7 | 17° 2 | 12°16 | T 5 |
| W 6 | 15 0 19 | 16°54'14 | 18°15 | 29°11 | 9°56 | 22°49 | 6°51 | 14°18 | 20°22 | 9°23 | 5°50 | 16°37 | 18° 4 | 17° 9 | 12°18 | W 6 |
| T 7 | 15 4 16 | 17°53'18 | 0♉29 | 0♉54 | 11°11 | 23°24 | 7° 4 | 14°22 | 20°25 | 9°22 | 5°51 | 16°32 | 18° 1 | 17°16 | 12°20 | T 7 |
| F 8 | 15 8 12 | 18°52'20 | 12°54 | 2°40 | 12°25 | 24° 0 | 7°16 | 14°27 | 20°28 | 9°21 | 5°53 | 16°28 | 17°58 | 17°22 | 12°22 | F 8 |
| S 9 | 15 12 9 | 19°51'20 | 25°31 | 4°26 | 13°40 | 24°35 | 7°29 | 14°31 | 20°31 | 9°20 | 5°54 | 16°25 | 17°54 | 17°29 | 12°25 | S 9 |
| S 10 | 15 16 5 | 20°50'18 | 8♊21 | 6°15 | 14°54 | 25°11 | 7°41 | 14°35 | 20°35 | 9°19 | 5°55 | 16°24 | 17°51 | 17°36 | 12°27 | S 10 |
| M11 | 15 20 2 | 21°49'14 | 21°23 | 8° 4 | 16° 8 | 25°46 | 7°54 | 14°39 | 20°38 | 9°18 | 5°56 | 16°D23 | 17°48 | 17°42 | 12°30 | M11 |
| T 12 | 15 23 58 | 22°48'09 | 4♋37 | 9°56 | 17°23 | 26°22 | 8° 6 | 14°43 | 20°41 | 9°17 | 5°58 | 16°24 | 17°45 | 17°49 | 12°33 | T 12 |
| W13 | 15 27 55 | 23°47'01 | 18° 5 | 11°49 | 18°37 | 26°57 | 8°18 | 14°47 | 20°44 | 9°16 | 5°59 | 16°26 | 17°42 | 17°56 | 12°36 | W13 |
| T 14 | 15 31 52 | 24°45'51 | 1♌45 | 13°43 | 19°51 | 27°33 | 8°30 | 14°51 | 20°47 | 9°15 | 6° 0 | 16°27 | 17°39 | 18° 3 | 12°39 | T 14 |
| F 15 | 15 35 48 | 25°44'38 | 15°38 | 15°39 | 21° 6 | 28° 9 | 8°43 | 14°55 | 20°50 | 9°14 | 6° 1 | 16°28 | 17°35 | 18° 9 | 12°42 | F 15 |
| S 16 | 15 39 45 | 26°43'24 | 29°42 | 17°36 | 22°20 | 28°44 | 8°54 | 14°59 | 20°54 | 9°13 | 6° 2 | 16°R28 | 17°32 | 18°16 | 12°45 | S 16 |
| S 17 | 15 43 41 | 27°42'07 | 13♍58 | 19°35 | 23°34 | 29°20 | 9° 6 | 15° 3 | 20°57 | 9°12 | 6° 3 | 16°28 | 17°29 | 18°23 | 12°48 | S 17 |
| M18 | 15 47 38 | 28°40'48 | 28°21 | 21°36 | 24°48 | 29°56 | 9°18 | 15° 6 | 21° 0 | 9°11 | 6° 4 | 16°26 | 17°26 | 18°29 | 12°51 | M18 |
| T 19 | 15 51 34 | 29°39'27 | 12♎49 | 23°38 | 26° 3 | 0♌31 | 9°30 | 15°10 | 21° 3 | 9°10 | 6° 6 | 16°24 | 17°23 | 18°36 | 12°55 | T 19 |
| W20 | 15 55 31 | 0♊38'04 | 27°16 | 25°41 | 27°17 | 1° 7 | 9°42 | 15°13 | 21° 7 | 9° 8 | 6° 7 | 16°22 | 17°19 | 18°43 | 12°58 | W20 |
| T 21 | 15 59 27 | 1°36'39 | 11♏38 | 27°46 | 28°31 | 1°43 | 9°53 | 15°16 | 21°10 | 9° 7 | 6° 8 | 16°20 | 17°16 | 18°50 | 13° 1 | T 21 |
| F 22 | 16 3 24 | 2°35'12 | 25°49 | 29°51 | 29°45 | 2°19 | 10° 5 | 15°20 | 21°13 | 9° 6 | 6° 9 | 16°19 | 17°13 | 18°56 | 13° 5 | F 22 |
| S 23 | 16 7 20 | 3°33'43 | 9♐44 | 1♊58 | 1♊ 0 | 2°55 | 10°16 | 15°23 | 21°17 | 9° 5 | 6°10 | 16°D18 | 17°10 | 19° 3 | 13° 9 | S 23 |
| S 24 | 16 11 17 | 4°32'12 | 23°20 | 4° 6 | 2°14 | 3°31 | 10°27 | 15°26 | 21°20 | 9° 4 | 6°11 | 16°18 | 17° 7 | 19°10 | 13°12 | S 24 |
| M25 | 16 15 14 | 5°30'40 | 6♑36 | 6°14 | 3°28 | 4° 6 | 10°38 | 15°29 | 21°24 | 9° 2 | 6°12 | 16°19 | 17° 4 | 19°17 | 13°16 | M25 |
| T 26 | 16 19 10 | 6°29'06 | 19°31 | 8°23 | 4°42 | 4°42 | 10°49 | 15°32 | 21°27 | 9° 1 | 6°13 | 16°20 | 17° 0 | 19°23 | 13°20 | T 26 |
| W27 | 16 23 7 | 7°27'31 | 2♒ 6 | 10°33 | 5°56 | 5°18 | 11° 0 | 15°34 | 21°30 | 9° 0 | 6°14 | 16°21 | 16°57 | 19°30 | 13°24 | W27 |
| T 28 | 16 27 3 | 8°25'54 | 14°25 | 12°42 | 7°10 | 5°54 | 11°11 | 15°37 | 21°34 | 8°58 | 6°14 | 16°22 | 16°54 | 19°37 | 13°28 | T 28 |
| F 29 | 16 31 0 | 9°24'15 | 26°31 | 14°51 | 8°24 | 6°30 | 11°22 | 15°40 | 21°37 | 8°57 | 6°15 | 16°22 | 16°51 | 19°43 | 13°32 | F 29 |
| S 30 | 16 34 56 | 10°22'35 | 8♓29 | 17° 0 | 9°38 | 7° 6 | 11°33 | 15°42 | 21°41 | 8°56 | 6°16 | 16°R22 | 16°48 | 19°50 | 13°37 | S 30 |
| S 31 | 16 38 53 | 11♊20'54 | 20♓22 | 19♊ 8 | 10♊53 | 7♌42 | 11♈43 | 15♓45 | 21♊44 | 8♑54 | 6♈17 | 16♊22 | 16♊45 | 19♓57 | 13♌41 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n17 | 19s28 | 4s34 | 5n44 | 2s32 | 11n21 | 1s22 | 23n28 | 1n44 | 1n26 | 0s54 | 7s20 | 1s 8 | 22n49 | 0s 2 | 21s34 | 1n19 | 9s43 | 13s 1 | 22n35 | 22n42 | 9s59 | 10n 2 | 7s14 |
| S 2 | 15 35 | 15 51 | 4 59 | 6 20 | 2 31 | 11 46 | 1 22 | 23 22 | 1 43 | 1 31 | 0 55 | 7 18 | 1 9 | 22 49 | 0 2 | 21 34 | 1 19 | 9 42 | 13 1 | 22 34 | 22 42 | 9 57 | 10 2 | 7 13 |
| S 3 | 15 52 | 11 39 | 5 11 | 6 57 | 2 30 | 12 12 | 1 21 | 23 17 | 1 43 | 1 36 | 0 55 | 7 16 | 1 9 | 22 50 | 0 2 | 21 34 | 1 19 | 9 42 | 13 1 | 22 34 | 22 42 | 9 54 | 10 3 | 7 12 |
| M 4 | 16 10 | 7 0 | 5 9 | 7 35 | 2 28 | 12 37 | 1 19 | 23 11 | 1 43 | 1 41 | 0 55 | 7 15 | 1 9 | 22 50 | 0 2 | 21 34 | 1 19 | 9 42 | 13 2 | 22 34 | 22 41 | 9 52 | 10 3 | 7 12 |
| T 5 | 16 27 | 2 4 | 4 54 | 8 13 | 2 25 | 13 1 | 1 18 | 23 5 | 1 42 | 1 46 | 0 55 | 7 13 | 1 9 | 22 50 | 0 2 | 21 34 | 1 19 | 9 42 | 13 2 | 22 33 | 22 41 | 9 49 | 10 3 | 7 11 |
| W 6 | 16 43 | 2n59 | 4 26 | 8 51 | 2 22 | 13 26 | 1 17 | 22 59 | 1 42 | 1 51 | 0 55 | 7 11 | 1 9 | 22 50 | 0 1 | 21 34 | 1 19 | 9 41 | 13 2 | 22 33 | 22 41 | 9 46 | 10 3 | 7 10 |
| T 7 | 17 0 | 8 1 | 3 45 | 9 30 | 2 19 | 13 50 | 1 16 | 22 52 | 1 42 | 1 56 | 0 55 | 7 10 | 1 9 | 22 51 | 0 1 | 21 34 | 1 19 | 9 41 | 13 2 | 22 32 | 22 41 | 9 44 | 10 3 | 7 9 |
| F 8 | 17 16 | 12 48 | 2 53 | 10 10 | 2 15 | 14 14 | 1 15 | 22 46 | 1 41 | 2 1 | 0 55 | 7 8 | 1 10 | 22 51 | 0 1 | 21 34 | 1 19 | 9 41 | 13 3 | 22 32 | 22 40 | 9 41 | 10 3 | 7 9 |
| S 9 | 17 32 | 17 9 | 1 52 | 10 49 | 2 11 | 14 37 | 1 13 | 22 39 | 1 41 | 2 5 | 0 56 | 7 7 | 1 10 | 22 51 | 0 1 | 21 34 | 1 19 | 9 40 | 13 3 | 22 31 | 22 40 | 9 39 | 10 3 | 7 8 |
| S 10 | 17 48 | 20 46 | 0 44 | 11 30 | 2 6 | 15 0 | 1 12 | 22 32 | 1 40 | 2 10 | 0 56 | 7 5 | 1 10 | 22 51 | 0 1 | 21 34 | 1 19 | 9 40 | 13 3 | 22 31 | 22 40 | 9 36 | 10 3 | 7 7 |
| M11 | 18 3 | 23 23 | 0n27 | 12 10 | 2 0 | 15 23 | 1 11 | 22 26 | 1 40 | 2 15 | 0 56 | 7 4 | 1 10 | 22 52 | 0 1 | 21 34 | 1 19 | 9 40 | 13 3 | 22 31 | 22 39 | 9 33 | 10 3 | 7 6 |
| T 12 | 18 18 | 24 46 | 1 39 | 12 50 | 1 55 | 15 45 | 1 9 | 22 19 | 1 40 | 2 19 | 0 56 | 7 3 | 1 10 | 22 52 | 0 1 | 21 34 | 1 19 | 9 40 | 13 4 | 22 31 | 22 39 | 9 31 | 10 3 | 7 6 |
| W13 | 18 32 | 24 44 | 2 46 | 13 31 | 1 48 | 16 7 | 1 8 | 22 11 | 1 39 | 2 24 | 0 56 | 7 1 | 1 10 | 22 52 | 0 1 | 21 34 | 1 19 | 9 39 | 13 4 | 22 32 | 22 39 | 9 28 | 10 3 | 7 5 |
| T 14 | 18 47 | 23 13 | 3 44 | 14 11 | 1 42 | 16 28 | 1 6 | 22 4 | 1 39 | 2 29 | 0 56 | 7 0 | 1 11 | 22 52 | 0 1 | 21 34 | 1 19 | 9 39 | 13 4 | 22 32 | 22 39 | 9 25 | 10 3 | 7 4 |
| F 15 | 19 1 | 20 18 | 4 31 | 14 52 | 1 34 | 16 49 | 1 4 | 21 57 | 1 38 | 2 33 | 0 56 | 6 59 | 1 11 | 22 52 | 0 1 | 21 34 | 1 19 | 9 39 | 13 4 | 22 32 | 22 38 | 9 23 | 10 3 | 7 4 |
| S 16 | 19 14 | 16 11 | 5 2 | 15 32 | 1 27 | 17 10 | 1 3 | 21 49 | 1 38 | 2 38 | 0 57 | 6 57 | 1 11 | 22 53 | 0 1 | 21 34 | 1 19 | 9 39 | 13 5 | 22 32 | 22 38 | 9 20 | 10 3 | 7 3 |
| S 17 | 19 28 | 11 6 | 5 15 | 16 12 | 1 19 | 17 30 | 1 1 | 21 41 | 1 38 | 2 42 | 0 57 | 6 56 | 1 11 | 22 53 | 0 1 | 21 35 | 1 19 | 9 39 | 13 5 | 22 32 | 22 38 | 9 18 | 10 3 | 7 2 |
| M18 | 19 40 | 5 22 | 5 8 | 16 52 | 1 10 | 17 50 | 0 59 | 21 33 | 1 37 | 2 47 | 0 57 | 6 55 | 1 11 | 22 53 | 0 1 | 21 35 | 1 19 | 9 39 | 13 5 | 22 32 | 22 37 | 9 15 | 10 3 | 7 1 |
| T 19 | 19 53 | 0s40 | 4 42 | 17 31 | 1 1 | 18 9 | 0 57 | 21 25 | 1 37 | 2 51 | 0 57 | 6 54 | 1 12 | 22 53 | 0 1 | 21 35 | 1 19 | 9 38 | 13 6 | 22 31 | 22 37 | 9 12 | 10 2 | 7 1 |
| W20 | 20 5 | 6 41 | 3 59 | 18 9 | 0 52 | 18 28 | 0 56 | 21 17 | 1 36 | 2 55 | 0 57 | 6 52 | 1 12 | 22 54 | 0 1 | 21 35 | 1 19 | 9 38 | 13 6 | 22 31 | 22 37 | 9 10 | 10 2 | 7 0 |
| T 21 | 20 17 | 12 19 | 3 0 | 18 47 | 0 43 | 18 46 | 0 54 | 21 9 | 1 36 | 3 0 | 0 57 | 6 51 | 1 12 | 22 54 | 0 1 | 21 35 | 1 19 | 9 38 | 13 6 | 22 31 | 22 36 | 9 7 | 10 2 | 6 59 |
| F 22 | 20 29 | 17 14 | 1 51 | 19 24 | 0 33 | 19 4 | 0 52 | 21 0 | 1 36 | 3 4 | 0 58 | 6 50 | 1 12 | 22 54 | 0 1 | 21 35 | 1 19 | 9 38 | 13 6 | 22 31 | 22 36 | 9 4 | 10 1 | 6 59 |
| S 23 | 20 40 | 21 6 | 0 36 | 19 59 | 0 23 | 19 21 | 0 50 | 20 52 | 1 35 | 3 8 | 0 58 | 6 49 | 1 12 | 22 54 | 0 1 | 21 35 | 1 19 | 9 38 | 13 7 | 22 31 | 22 36 | 9 2 | 10 1 | 6 58 |
| S 24 | 20 51 | 23 41 | 0s39 | 20 34 | 0 12 | 19 38 | 0 48 | 20 43 | 1 35 | 3 13 | 0 58 | 6 48 | 1 12 | 22 54 | 0 1 | 21 35 | 1 19 | 9 38 | 13 7 | 22 31 | 22 36 | 8 59 | 10 1 | 6 57 |
| M25 | 21 1 | 24 53 | 1 50 | 21 7 | 0 2 | 19 54 | 0 46 | 20 34 | 1 34 | 3 17 | 0 58 | 6 47 | 1 13 | 22 55 | 0 1 | 21 35 | 1 20 | 9 38 | 13 7 | 22 31 | 22 35 | 8 56 | 10 0 | 6 57 |
| T 26 | 21 11 | 24 40 | 2 54 | 21 38 | 0n 9 | 20 9 | 0 44 | 20 25 | 1 34 | 3 21 | 0 58 | 6 46 | 1 13 | 22 55 | 0 1 | 21 35 | 1 20 | 9 38 | 13 8 | 22 31 | 22 35 | 8 54 | 10 0 | 6 56 |
| W27 | 21 21 | 23 11 | 3 47 | 22 8 | 0 19 | 20 24 | 0 42 | 20 16 | 1 33 | 3 25 | 0 59 | 6 45 | 1 13 | 22 55 | 0 1 | 21 35 | 1 20 | 9 37 | 13 8 | 22 31 | 22 35 | 8 51 | 9 59 | 6 55 |
| T 28 | 21 30 | 20 38 | 4 29 | 22 36 | 0 30 | 20 39 | 0 40 | 20 7 | 1 33 | 3 29 | 0 59 | 6 45 | 1 13 | 22 55 | 0 1 | 21 35 | 1 20 | 9 37 | 13 8 | 22 31 | 22 34 | 8 48 | 9 59 | 6 55 |
| F 29 | 21 39 | 17 14 | 4 58 | 23 1 | 0 40 | 20 53 | 0 37 | 19 58 | 1 33 | 3 33 | 0 59 | 6 44 | 1 13 | 22 56 | 0 1 | 21 35 | 1 20 | 9 37 | 13 9 | 22 31 | 22 34 | 8 46 | 9 58 | 6 54 |
| S 30 | 21 47 | 13 10 | 5 14 | 23 25 | 0 50 | 21 6 | 0 35 | 19 48 | 1 32 | 3 37 | 0 59 | 6 43 | 1 14 | 22 56 | 0 1 | 21 35 | 1 20 | 9 37 | 13 9 | 22 31 | 22 34 | 8 43 | 9 58 | 6 53 |
| S 31 | 21n56 | 8s38 | 5s16 | 23n46 | 1n 0 | 21n19 | 0s33 | 19n39 | 1n32 | 3n41 | 0s59 | 6s42 | 1s14 | 22n56 | 0s 1 | 21s35 | 1n20 | 9s37 | 13s 9 | 22n31 | 22n33 | 8s40 | 9n57 | 6s53 |

Julian Day Number = 3105084.5, Delta T = 02h54m07s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°49'56, Lahiri = 48°56'56


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## JUNE 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 42 50 | 12♊19'11 | 2♈16 | 21♊15 | 12♊ 7 | 8♌18 | 11♈54 | 15♓47 | 21♊47 | 8°R53 | 6♈18 | 16°R22 | 16♊41 | 20♓ 4 | 13♌45 | M 1 |
| T 2 | 16 46 46 | 13°17'26 | 14°15 | 23°20 | 13°21 | 8°54 | 12° 4 | 15°49 | 21°51 | 8♑52 | 6°19 | 16♊22 | 16°38 | 20°10 | 13°50 | T 2 |
| W 3 | 16 50 43 | 14°15'40 | 26°23 | 25°24 | 14°35 | 9°30 | 12°15 | 15°51 | 21°54 | 8°50 | 6°19 | 16°21 | 16°35 | 20°17 | 13°54 | W 3 |
| T 4 | 16 54 39 | 15°13'53 | 8♉43 | 27°26 | 15°49 | 10° 6 | 12°25 | 15°54 | 21°58 | 8°49 | 6°20 | 16°21 | 16°32 | 20°24 | 13°59 | T 4 |
| F 5 | 16 58 36 | 16°12'04 | 21°18 | 29°25 | 17° 3 | 10°43 | 12°35 | 15°55 | 22° 1 | 8°47 | 6°21 | 16°D21 | 16°29 | 20°30 | 14° 4 | F 5 |
| S 6 | 17 2 32 | 17°10'14 | 4♊10 | 1♋23 | 18°17 | 11°19 | 12°45 | 15°57 | 22° 5 | 8°46 | 6°22 | 16°21 | 16°25 | 20°37 | 14° 8 | S 6 |
| S 7 | 17 6 29 | 18° 8'23 | 17°19 | 3°17 | 19°31 | 11°55 | 12°54 | 15°59 | 22° 8 | 8°44 | 6°22 | 16°R21 | 16°22 | 20°44 | 14°13 | S 7 |
| M 8 | 17 10 25 | 19° 6'30 | 0♋44 | 5° 9 | 20°45 | 12°31 | 13° 4 | 16° 1 | 22°12 | 8°43 | 6°23 | 16°21 | 16°19 | 20°51 | 14°18 | M 8 |
| T 9 | 17 14 22 | 20° 4'35 | 14°25 | 6°58 | 21°59 | 13° 7 | 13°14 | 16° 2 | 22°15 | 8°41 | 6°24 | 16°21 | 16°16 | 20°57 | 14°23 | T 9 |
| W10 | 17 18 19 | 21° 2'38 | 28°18 | 8°43 | 23°13 | 13°43 | 13°23 | 16° 4 | 22°19 | 8°40 | 6°24 | 16°20 | 16°13 | 21° 4 | 14°28 | W10 |
| T 11 | 17 22 15 | 22° 0'40 | 12♌21 | 10°26 | 24°27 | 14°20 | 13°33 | 16° 5 | 22°22 | 8°38 | 6°25 | 16°20 | 16°10 | 21°11 | 14°33 | T 11 |
| F 12 | 17 26 12 | 22°58'40 | 26°31 | 12° 5 | 25°41 | 14°56 | 13°42 | 16° 7 | 22°26 | 8°37 | 6°25 | 16°19 | 16° 6 | 21°18 | 14°38 | F 12 |
| S 13 | 17 30 8 | 23°56'39 | 10♍45 | 13°41 | 26°55 | 15°32 | 13°51 | 16° 8 | 22°29 | 8°35 | 6°26 | 16°19 | 16° 3 | 21°24 | 14°43 | S 13 |
| S 14 | 17 34 5 | 24°54'35 | 24°59 | 15°13 | 28° 9 | 16° 9 | 14° 0 | 16° 9 | 22°33 | 8°34 | 6°27 | 16°D18 | 16° 0 | 21°31 | 14°49 | S 14 |
| M15 | 17 38 1 | 25°52'30 | 9♎12 | 16°42 | 29°23 | 16°45 | 14° 9 | 16°10 | 22°36 | 8°32 | 6°27 | 16°19 | 15°57 | 21°38 | 14°54 | M15 |
| T 16 | 17 41 58 | 26°50'23 | 23°20 | 18° 8 | 0♋37 | 17°21 | 14°17 | 16°11 | 22°40 | 8°30 | 6°28 | 16°19 | 15°54 | 21°44 | 14°59 | T 16 |
| W17 | 17 45 54 | 27°48'15 | 7♏22 | 19°30 | 1°51 | 17°57 | 14°26 | 16°12 | 22°43 | 8°29 | 6°28 | 16°20 | 15°50 | 21°51 | 15° 5 | W17 |
| T 18 | 17 49 51 | 28°46'04 | 21°16 | 20°48 | 3° 4 | 18°34 | 14°34 | 16°12 | 22°47 | 8°27 | 6°28 | 16°21 | 15°47 | 21°58 | 15°10 | T 18 |
| F 19 | 17 53 48 | 29°43'53 | 4♐59 | 22° 2 | 4°18 | 19°10 | 14°43 | 16°13 | 22°50 | 8°26 | 6°29 | 16°22 | 15°44 | 22° 5 | 15°16 | F 19 |
| S 20 | 17 57 44 | 0♋41'40 | 18°29 | 23°13 | 5°32 | 19°47 | 14°51 | 16°13 | 22°53 | 8°24 | 6°29 | 16°R22 | 15°41 | 22°11 | 15°21 | S 20 |
| S 21 | 18 1 41 | 1°39'26 | 1♑45 | 24°20 | 6°46 | 20°23 | 14°59 | 16°14 | 22°57 | 8°22 | 6°30 | 16°22 | 15°38 | 22°18 | 15°27 | S 21 |
| M22 | 18 5 37 | 2°37'10 | 14°46 | 25°24 | 8° 0 | 20°59 | 15° 7 | 16°14 | 23° 0 | 8°21 | 6°30 | 16°20 | 15°35 | 22°25 | 15°33 | M22 |
| T 23 | 18 9 34 | 3°34'53 | 27°32 | 26°23 | 9°14 | 21°36 | 15°14 | 16°14 | 23° 4 | 8°19 | 6°30 | 16°18 | 15°31 | 22°32 | 15°38 | T 23 |
| W24 | 18 13 30 | 4°32'35 | 10♒ 2 | 27°18 | 10°28 | 22°12 | 15°22 | 16°14 | 23° 7 | 8°18 | 6°31 | 16°16 | 15°28 | 22°38 | 15°44 | W24 |
| T 25 | 18 17 27 | 5°30'16 | 22°19 | 28°10 | 11°41 | 22°49 | 15°29 | 16°R15 | 23°11 | 8°16 | 6°31 | 16°13 | 15°25 | 22°45 | 15°50 | T 25 |
| F 26 | 18 21 24 | 6°27'56 | 4♓25 | 28°57 | 12°55 | 23°25 | 15°37 | 16°14 | 23°14 | 8°14 | 6°31 | 16°10 | 15°22 | 22°52 | 15°56 | F 26 |
| S 27 | 18 25 20 | 7°25'36 | 16°23 | 29°40 | 14° 9 | 24° 1 | 15°44 | 16°14 | 23°18 | 8°13 | 6°31 | 16° 8 | 15°19 | 22°58 | 16° 2 | S 27 |
| S 28 | 18 29 17 | 8°23'14 | 28°17 | 0♌18 | 15°23 | 24°38 | 15°51 | 16°14 | 23°21 | 8°11 | 6°31 | 16° 6 | 15°16 | 23° 5 | 16° 8 | S 28 |
| M29 | 18 33 13 | 9°20'51 | 10♈10 | 0°53 | 16°37 | 25°14 | 15°58 | 16°14 | 23°24 | 8°10 | 6°32 | 16°D 6 | 15°12 | 23°12 | 16°14 | M29 |
| T 30 | 18 37 10 | 10♋18'28 | 22♈ 9 | 1♌23 | 17♋50 | 25♌51 | 16♈ 4 | 16♓13 | 23♊28 | 8♑ 8 | 6♈32 | 16♊ 6 | 15♊ 9 | 23♓19 | 16♌20 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n 3 | 3s46 | 5s 5 | 24n 5 | 1n10 | 21n31 | 0s31 | 19n29 | 1n31 | 3n45 | 0s59 | 6s41 | 1s14 | 22n56 | 0s 1 | 21s35 | 1n20 | 9s37 | 13s10 | 22n31 | 22n33 | 8s38 | 9n57 | 6s52 |
| T 2 | 22 11 | 1n15 | 4 40 | 24 21 | 1 19 | 21 43 | 0 29 | 19 19 | 1 31 | 3 49 | 1 0 | 6 41 | 1 14 | 22 56 | 0 1 | 21 36 | 1 20 | 9 37 | 13 10 | 22 31 | 22 33 | 8 35 | 9 56 | 6 51 |
| W 3 | 22 18 | 6 18 | 4 3 | 24 35 | 1 27 | 21 54 | 0 26 | 19 10 | 1 31 | 3 52 | 1 0 | 6 40 | 1 14 | 22 57 | 0 1 | 21 36 | 1 20 | 9 37 | 13 10 | 22 31 | 22 32 | 8 32 | 9 55 | 6 51 |
| T 4 | 22 24 | 11 12 | 3 14 | 24 46 | 1 35 | 22 4 | 0 24 | 18 59 | 1 30 | 3 56 | 1 0 | 6 39 | 1 14 | 22 57 | 0 1 | 21 36 | 1 20 | 9 37 | 13 11 | 22 31 | 22 32 | 8 30 | 9 55 | 6 50 |
| F 5 | 22 30 | 15 45 | 2 14 | 24 55 | 1 43 | 22 14 | 0 22 | 18 49 | 1 30 | 4 0 | 1 0 | 6 39 | 1 15 | 22 57 | 0 1 | 21 36 | 1 20 | 9 37 | 13 11 | 22 31 | 22 32 | 8 27 | 9 54 | 6 50 |
| S 6 | 22 36 | 19 41 | 1 7 | 25 1 | 1 49 | 22 23 | 0 19 | 18 39 | 1 29 | 4 3 | 1 0 | 6 38 | 1 15 | 22 57 | 0 1 | 21 36 | 1 20 | 9 37 | 13 11 | 22 31 | 22 32 | 8 24 | 9 53 | 6 49 |
| S 7 | 22 41 | 22 42 | 0n 5 | 25 5 | 1 55 | 22 31 | 0 17 | 18 29 | 1 29 | 4 7 | 1 1 | 6 38 | 1 15 | 22 58 | 0 1 | 21 36 | 1 20 | 9 37 | 13 12 | 22 31 | 22 31 | 8 22 | 9 53 | 6 48 |
| M 8 | 22 46 | 24 31 | 1 19 | 25 7 | 2 1 | 22 39 | 0 15 | 18 18 | 1 29 | 4 11 | 1 1 | 6 37 | 1 15 | 22 58 | 0 1 | 21 36 | 1 20 | 9 37 | 13 12 | 22 31 | 22 31 | 8 19 | 9 52 | 6 48 |
| T 9 | 22 51 | 24 55 | 2 29 | 25 7 | 2 5 | 22 46 | 0 12 | 18 8 | 1 28 | 4 14 | 1 1 | 6 37 | 1 15 | 22 58 | 0 1 | 21 36 | 1 20 | 9 37 | 13 12 | 22 31 | 22 31 | 8 16 | 9 51 | 6 47 |
| W10 | 22 55 | 23 46 | 3 32 | 25 4 | 2 9 | 22 52 | 0 10 | 17 57 | 1 28 | 4 18 | 1 1 | 6 37 | 1 16 | 22 58 | 0 1 | 21 36 | 1 20 | 9 38 | 13 13 | 22 31 | 22 30 | 8 14 | 9 50 | 6 47 |
| T 11 | 22 58 | 21 8 | 4 23 | 24 59 | 2 11 | 22 58 | 0 8 | 17 46 | 1 27 | 4 21 | 1 2 | 6 36 | 1 16 | 22 58 | 0 1 | 21 36 | 1 20 | 9 38 | 13 13 | 22 31 | 22 30 | 8 11 | 9 49 | 6 46 |
| F 12 | 23 2 | 17 14 | 4 58 | 24 53 | 2 13 | 23 3 | 0 5 | 17 35 | 1 27 | 4 24 | 1 2 | 6 36 | 1 16 | 22 59 | 0 1 | 21 36 | 1 20 | 9 38 | 13 13 | 22 31 | 22 30 | 8 8 | 9 48 | 6 46 |
| S 13 | 23 4 | 12 20 | 5 15 | 24 45 | 2 14 | 23 8 | 0 3 | 17 24 | 1 26 | 4 28 | 1 2 | 6 36 | 1 16 | 22 59 | 0 1 | 21 37 | 1 20 | 9 38 | 13 14 | 22 31 | 22 29 | 8 5 | 9 47 | 6 45 |
| S 14 | 23 7 | 6 46 | 5 13 | 24 35 | 2 15 | 23 11 | 0 0 | 17 13 | 1 26 | 4 31 | 1 2 | 6 35 | 1 16 | 22 59 | 0 1 | 21 37 | 1 20 | 9 38 | 13 14 | 22 31 | 22 29 | 8 3 | 9 47 | 6 44 |
| M15 | 23 9 | 0 52 | 4 52 | 24 24 | 2 14 | 23 15 | 0n 2 | 17 2 | 1 26 | 4 34 | 1 2 | 6 35 | 1 17 | 22 59 | 0 1 | 21 37 | 1 20 | 9 38 | 13 14 | 22 31 | 22 29 | 8 0 | 9 46 | 6 44 |
| T 16 | 23 10 | 5s 3 | 4 13 | 24 11 | 2 12 | 23 17 | 0 4 | 16 50 | 1 25 | 4 37 | 1 3 | 6 35 | 1 17 | 22 59 | 0 1 | 21 37 | 1 20 | 9 38 | 13 15 | 22 31 | 22 28 | 7 57 | 9 45 | 6 43 |
| W17 | 23 12 | 10 42 | 3 19 | 23 57 | 2 10 | 23 19 | 0 7 | 16 39 | 1 25 | 4 40 | 1 3 | 6 35 | 1 17 | 23 0 | 0 1 | 21 37 | 1 20 | 9 38 | 13 15 | 22 31 | 22 28 | 7 55 | 9 44 | 6 43 |
| T 18 | 23 12 | 15 44 | 2 14 | 23 42 | 2 6 | 23 20 | 0 9 | 16 27 | 1 24 | 4 43 | 1 3 | 6 35 | 1 17 | 23 0 | 0 1 | 21 37 | 1 20 | 9 38 | 13 15 | 22 31 | 22 28 | 7 52 | 9 42 | 6 42 |
| F 19 | 23 13 | 19 54 | 1 3 | 23 26 | 2 2 | 23 20 | 0 12 | 16 16 | 1 24 | 4 46 | 1 3 | 6 35 | 1 17 | 23 0 | 0 1 | 21 37 | 1 20 | 9 39 | 13 16 | 22 31 | 22 27 | 7 49 | 9 41 | 6 42 |
| S 20 | 23 13 | 22 55 | 0s12 | 23 9 | 1 57 | 23 20 | 0 14 | 16 4 | 1 23 | 4 49 | 1 4 | 6 35 | 1 18 | 23 0 | 0 1 | 21 37 | 1 20 | 9 39 | 13 16 | 22 31 | 22 27 | 7 46 | 9 40 | 6 41 |
| S 21 | 23 12 | 24 36 | 1 24 | 22 52 | 1 51 | 23 19 | 0 16 | 15 52 | 1 23 | 4 52 | 1 4 | 6 35 | 1 18 | 23 0 | 0 1 | 21 37 | 1 20 | 9 39 | 13 16 | 22 31 | 22 27 | 7 44 | 9 39 | 6 41 |
| M22 | 23 11 | 24 54 | 2 30 | 22 34 | 1 44 | 23 17 | 0 19 | 15 40 | 1 23 | 4 55 | 1 4 | 6 35 | 1 18 | 23 1 | 0 1 | 21 37 | 1 20 | 9 39 | 13 17 | 22 31 | 22 26 | 7 41 | 9 38 | 6 40 |
| T 23 | 23 10 | 23 51 | 3 28 | 22 15 | 1 36 | 23 15 | 0 21 | 15 28 | 1 22 | 4 57 | 1 4 | 6 35 | 1 18 | 23 1 | 0 1 | 21 37 | 1 20 | 9 39 | 13 17 | 22 31 | 22 26 | 7 38 | 9 37 | 6 40 |
| W24 | 23 8 | 21 38 | 4 14 | 21 56 | 1 28 | 23 12 | 0 23 | 15 16 | 1 22 | 5 0 | 1 4 | 6 35 | 1 18 | 23 1 | 0 1 | 21 38 | 1 20 | 9 40 | 13 17 | 22 31 | 22 26 | 7 35 | 9 36 | 6 39 |
| T 25 | 23 6 | 18 28 | 4 48 | 21 37 | 1 18 | 23 8 | 0 26 | 15 4 | 1 21 | 5 3 | 1 5 | 6 35 | 1 19 | 23 1 | 0 1 | 21 38 | 1 20 | 9 40 | 13 18 | 22 30 | 22 25 | 7 33 | 9 34 | 6 39 |
| F 26 | 23 3 | 14 35 | 5 8 | 21 17 | 1 8 | 23 3 | 0 28 | 14 51 | 1 21 | 5 5 | 1 5 | 6 35 | 1 19 | 23 1 | 0 1 | 21 38 | 1 20 | 9 40 | 13 18 | 22 30 | 22 25 | 7 30 | 9 33 | 6 39 |
| S 27 | 23 0 | 10 9 | 5 14 | 20 57 | 0 57 | 22 58 | 0 30 | 14 39 | 1 20 | 5 8 | 1 5 | 6 36 | 1 19 | 23 2 | 0 1 | 21 38 | 1 20 | 9 40 | 13 19 | 22 30 | 22 25 | 7 27 | 9 32 | 6 38 |
| S 28 | 22 57 | 5 23 | 5 7 | 20 37 | 0 45 | 22 52 | 0 33 | 14 27 | 1 20 | 5 10 | 1 5 | 6 36 | 1 19 | 23 2 | 0 1 | 21 38 | 1 20 | 9 41 | 13 19 | 22 30 | 22 24 | 7 24 | 9 31 | 6 38 |
| M29 | 22 53 | 0 25 | 4 47 | 20 18 | 0 32 | 22 46 | 0 35 | 14 14 | 1 20 | 5 13 | 1 6 | 6 36 | 1 19 | 23 2 | 0 1 | 21 38 | 1 20 | 9 41 | 13 19 | 22 30 | 22 24 | 7 22 | 9 29 | 6 37 |
| T 30 | 22n49 | 4n36 | 4s14 | 19n58 | 0n19 | 22n39 | 0n37 | 14n 1 | 1n19 | 5n15 | 1s 6 | 6s37 | 1s20 | 23n 2 | 0s 1 | 21s38 | 1n20 | 9s41 | 13s20 | 22n30 | 22n24 | 7s19 | 9n28 | 6s37 |

Julian Day Number = 3105115.5, Delta T = 02h54m08s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'00, Lahiri = 48°57'01


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## JULY 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 41 6 | 11♋16'03 | 4♉17 | 1♌48 | 19♋ 4 | 26♌28 | 16♈11 | 16°R13 | 23♊31 | 8°R 6 | 6♈32 | 16♊ 8 | 15♊ 6 | 23♓25 | 16♌26 | W 1 |
| T 2 | 18 45 3 | 12°13'39 | 16°39 | 2° 9 | 20°18 | 27° 4 | 16°17 | 16♓12 | 23°34 | 8♉ 5 | 6°32 | 16° 9 | 15° 3 | 23°32 | 16°32 | T 2 |
| F 3 | 18 48 59 | 13°11'13 | 29°19 | 2°26 | 21°32 | 27°41 | 16°24 | 16°11 | 23°38 | 8° 3 | 6°32 | 16°11 | 15° 0 | 23°39 | 16°39 | F 3 |
| S 4 | 18 52 56 | 14° 8'47 | 12♊20 | 2°37 | 22°45 | 28°17 | 16°30 | 16°10 | 23°41 | 8° 1 | 6°32 | 16°R12 | 14°56 | 23°45 | 16°45 | S 4 |
| S 5 | 18 56 53 | 15° 6'20 | 25°44 | 2°45 | 23°59 | 28°54 | 16°36 | 16° 9 | 23°44 | 8° 0 | 6°32 | 16°11 | 14°53 | 23°52 | 16°51 | S 5 |
| M 6 | 19 0 49 | 16° 3'52 | 9♋29 | 2°R47 | 25°13 | 29°30 | 16°41 | 16° 8 | 23°48 | 7°58 | 6°R32 | 16°10 | 14°50 | 23°59 | 16°57 | M 6 |
| T 7 | 19 4 46 | 17° 1'23 | 23°34 | 2°45 | 26°27 | 0♍ 7 | 16°47 | 16° 7 | 23°51 | 7°57 | 6°32 | 16° 7 | 14°47 | 24° 6 | 17° 4 | T 7 |
| W 8 | 19 8 42 | 17°58'54 | 7♌55 | 2°39 | 27°40 | 0°44 | 16°52 | 16° 6 | 23°54 | 7°55 | 6°32 | 16° 3 | 14°44 | 24°12 | 17°10 | W 8 |
| T 9 | 19 12 39 | 18°56'23 | 22°26 | 2°28 | 28°54 | 1°20 | 16°58 | 16° 5 | 23°57 | 7°53 | 6°32 | 15°58 | 14°41 | 24°19 | 17°17 | T 9 |
| F 10 | 19 16 35 | 19°53'51 | 7♍ 1 | 2°14 | 0♌ 8 | 1°57 | 17° 3 | 16° 3 | 24° 1 | 7°52 | 6°32 | 15°53 | 14°37 | 24°26 | 17°23 | F 10 |
| S 11 | 19 20 32 | 20°51'19 | 21°33 | 1°55 | 1°21 | 2°34 | 17° 8 | 16° 2 | 24° 4 | 7°50 | 6°32 | 15°49 | 14°34 | 24°33 | 17°30 | S 11 |
| S 12 | 19 24 28 | 21°48'45 | 5♎57 | 1°33 | 2°35 | 3°10 | 17°12 | 16° 0 | 24° 7 | 7°49 | 6°32 | 15°47 | 14°31 | 24°39 | 17°36 | S 12 |
| M13 | 19 28 25 | 22°46'11 | 20°11 | 1° 8 | 3°49 | 3°47 | 17°17 | 15°58 | 24°10 | 7°47 | 6°31 | 15°D46 | 14°28 | 24°46 | 17°43 | M13 |
| T 14 | 19 32 22 | 23°43'35 | 4♏11 | 0°40 | 5° 2 | 4°24 | 17°21 | 15°57 | 24°13 | 7°46 | 6°31 | 15°46 | 14°25 | 24°53 | 17°50 | T 14 |
| W15 | 19 36 18 | 24°40'59 | 17°57 | 0° 9 | 6°16 | 5° 1 | 17°25 | 15°55 | 24°17 | 7°44 | 6°31 | 15°47 | 14°22 | 24°59 | 17°56 | W15 |
| T 16 | 19 40 15 | 25°38'21 | 1♐29 | 29♋37 | 7°30 | 5°37 | 17°30 | 15°53 | 24°20 | 7°42 | 6°31 | 15°49 | 14°18 | 25° 6 | 18° 3 | T 16 |
| F 17 | 19 44 11 | 26°35'43 | 14°47 | 29° 3 | 8°43 | 6°14 | 17°33 | 15°51 | 24°23 | 7°41 | 6°31 | 15°R50 | 14°15 | 25°13 | 18°10 | F 17 |
| S 18 | 19 48 8 | 27°33'04 | 27°54 | 28°29 | 9°57 | 6°51 | 17°37 | 15°49 | 24°26 | 7°39 | 6°30 | 15°49 | 14°12 | 25°20 | 18°16 | S 18 |
| S 19 | 19 52 4 | 28°30'25 | 10♑48 | 27°54 | 11°11 | 7°28 | 17°41 | 15°46 | 24°29 | 7°38 | 6°30 | 15°46 | 14° 9 | 25°26 | 18°23 | S 19 |
| M20 | 19 56 1 | 29°27'45 | 23°31 | 27°20 | 12°24 | 8° 5 | 17°44 | 15°44 | 24°32 | 7°36 | 6°30 | 15°42 | 14° 6 | 25°33 | 18°30 | M20 |
| T 21 | 19 59 58 | 0♌25'04 | 6♒ 2 | 26°47 | 13°38 | 8°41 | 17°47 | 15°42 | 24°35 | 7°35 | 6°29 | 15°35 | 14° 3 | 25°40 | 18°37 | T 21 |
| W22 | 20 3 54 | 1°22'23 | 18°22 | 26°15 | 14°51 | 9°18 | 17°50 | 15°39 | 24°38 | 7°34 | 6°29 | 15°27 | 13°59 | 25°46 | 18°44 | W22 |
| T 23 | 20 7 51 | 2°19'42 | 0♓33 | 25°46 | 16° 5 | 9°55 | 17°53 | 15°37 | 24°41 | 7°32 | 6°29 | 15°19 | 13°56 | 25°53 | 18°51 | T 23 |
| F 24 | 20 11 47 | 3°17'00 | 12°35 | 25°19 | 17°18 | 10°32 | 17°55 | 15°34 | 24°44 | 7°31 | 6°28 | 15°11 | 13°53 | 26° 0 | 18°57 | F 24 |
| S 25 | 20 15 44 | 4°14'18 | 24°31 | 24°55 | 18°32 | 11° 9 | 17°58 | 15°31 | 24°46 | 7°29 | 6°28 | 15° 3 | 13°50 | 26° 7 | 19° 4 | S 25 |
| S 26 | 20 19 40 | 5°11'36 | 6♈23 | 24°35 | 19°45 | 11°46 | 18° 0 | 15°28 | 24°49 | 7°28 | 6°27 | 14°57 | 13°47 | 26°13 | 19°11 | S 26 |
| M27 | 20 23 37 | 6° 8'54 | 18°15 | 24°19 | 20°59 | 12°23 | 18° 2 | 15°26 | 24°52 | 7°26 | 6°27 | 14°54 | 13°43 | 26°20 | 19°18 | M27 |
| T 28 | 20 27 33 | 7° 6'12 | 0♉12 | 24° 7 | 22°13 | 13° 0 | 18° 4 | 15°23 | 24°55 | 7°25 | 6°26 | 14°52 | 13°40 | 26°27 | 19°25 | T 28 |
| W29 | 20 31 30 | 8° 3'30 | 12°18 | 23°59 | 23°26 | 13°37 | 18° 5 | 15°20 | 24°58 | 7°24 | 6°26 | 14°D52 | 13°37 | 26°33 | 19°32 | W29 |
| T 30 | 20 35 27 | 9° 0'48 | 24°39 | 23°D56 | 24°40 | 14°14 | 18° 7 | 15°17 | 25° 0 | 7°22 | 6°25 | 14°52 | 13°34 | 26°40 | 19°39 | T 30 |
| F 31 | 20 39 23 | 9♌58'07 | 7♊18 | 23♋58 | 25♌53 | 14♍51 | 18♈ 8 | 15♓13 | 25♊ 3 | 7♑21 | 6♈25 | 14♊53 | 13♊31 | 26♓47 | 19♌46 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| W 1 | 22n44 | 9n32 | 3s30 | 19n39 | 0n 5 | 22n31 | 0n39 | 13n49 | 1n19 | 5n17 | 1s 6 | 6s37 | 1s20 | 23n 2 | 0s 1 | 21s38 | 1n20 | 9s41 | 13s20 | 22n30 | 22n23 | 7s16 | 9n27 | 6s36 | W 1 |
| T 2 | 22 39 | 14 11 | 2 35 | 19 20 | 0s10 | 22 23 | 0 42 | 13 36 | 1 18 | 5 19 | 1 6 | 6 37 | 1 20 | 23 2 | 0 1 | 21 38 | 1 20 | 9 42 | 13 20 | 22 30 | 22 23 | 7 13 | 9 25 | 6 36 | T 2 |
| F 3 | 22 34 | 18 20 | 1 31 | 19 1 | 0 25 | 22 14 | 0 44 | 13 23 | 1 18 | 5 21 | 1 7 | 6 38 | 1 20 | 23 3 | 0 1 | 21 39 | 1 20 | 9 42 | 13 21 | 22 30 | 22 22 | 7 11 | 9 24 | 6 36 | F 3 |
| S 4 | 22 28 | 21 42 | 0 21 | 18 43 | 0 41 | 22 4 | 0 46 | 13 10 | 1 17 | 5 24 | 1 7 | 6 38 | 1 20 | 23 3 | 0 1 | 21 39 | 1 20 | 9 42 | 13 21 | 22 30 | 22 22 | 7 8 | 9 22 | 6 35 | S 4 |
| S 5 | 22 22 | 24 0 | 0n52 | 18 26 | 0 57 | 21 53 | 0 48 | 12 57 | 1 17 | 5 26 | 1 7 | 6 39 | 1 21 | 23 3 | 0 1 | 21 39 | 1 20 | 9 43 | 13 21 | 22 30 | 22 22 | 7 5 | 9 21 | 6 35 | S 5 |
| M 6 | 22 15 | 24 56 | 2 4 | 18 9 | 1 14 | 21 42 | 0 50 | 12 44 | 1 16 | 5 28 | 1 7 | 6 40 | 1 21 | 23 3 | 0 1 | 21 39 | 1 20 | 9 43 | 13 22 | 22 30 | 22 21 | 7 2 | 9 19 | 6 34 | M 6 |
| T 7 | 22 8 | 24 18 | 3 10 | 17 53 | 1 31 | 21 31 | 0 52 | 12 31 | 1 16 | 5 29 | 1 8 | 6 40 | 1 21 | 23 3 | 0 1 | 21 39 | 1 20 | 9 43 | 13 22 | 22 30 | 22 21 | 7 0 | 9 18 | 6 34 | T 7 |
| W 8 | 22 1 | 22 4 | 4 5 | 17 38 | 1 48 | 21 19 | 0 54 | 12 17 | 1 16 | 5 31 | 1 8 | 6 41 | 1 21 | 23 3 | 0 1 | 21 39 | 1 20 | 9 44 | 13 22 | 22 29 | 22 21 | 6 57 | 9 16 | 6 34 | W 8 |
| T 9 | 21 53 | 18 24 | 4 46 | 17 23 | 2 5 | 21 6 | 0 56 | 12 4 | 1 15 | 5 33 | 1 8 | 6 42 | 1 21 | 23 4 | 0 1 | 21 39 | 1 20 | 9 44 | 13 23 | 22 29 | 22 20 | 6 54 | 9 15 | 6 33 | T 9 |
| F 10 | 21 45 | 13 37 | 5 7 | 17 10 | 2 22 | 20 52 | 0 58 | 11 51 | 1 15 | 5 35 | 1 9 | 6 42 | 1 22 | 23 4 | 0 1 | 21 39 | 1 20 | 9 44 | 13 23 | 22 28 | 22 20 | 6 51 | 9 13 | 6 33 | F 10 |
| S 11 | 21 37 | 8 4 | 5 10 | 16 58 | 2 39 | 20 38 | 1 0 | 11 37 | 1 14 | 5 36 | 1 9 | 6 43 | 1 22 | 23 4 | 0 1 | 21 39 | 1 20 | 9 45 | 13 24 | 22 28 | 22 20 | 6 48 | 9 12 | 6 33 | S 11 |
| S 12 | 21 28 | 2 8 | 4 52 | 16 46 | 2 55 | 20 24 | 1 2 | 11 24 | 1 14 | 5 38 | 1 9 | 6 44 | 1 22 | 23 4 | 0 1 | 21 39 | 1 20 | 9 45 | 13 24 | 22 28 | 22 19 | 6 46 | 9 10 | 6 32 | S 12 |
| M13 | 21 19 | 3s50 | 4 17 | 16 36 | 3 11 | 20 8 | 1 3 | 11 10 | 1 13 | 5 39 | 1 9 | 6 45 | 1 22 | 23 4 | 0 1 | 21 40 | 1 20 | 9 45 | 13 24 | 22 27 | 22 19 | 6 43 | 9 8 | 6 32 | M13 |
| T 14 | 21 9 | 9 32 | 3 27 | 16 27 | 3 27 | 19 53 | 1 5 | 10 56 | 1 13 | 5 41 | 1 10 | 6 46 | 1 22 | 23 4 | 0 1 | 21 40 | 1 20 | 9 46 | 13 25 | 22 28 | 22 19 | 6 40 | 9 7 | 6 32 | T 14 |
| W15 | 20 59 | 14 41 | 2 26 | 16 19 | 3 41 | 19 36 | 1 7 | 10 43 | 1 13 | 5 42 | 1 10 | 6 46 | 1 22 | 23 4 | 0 1 | 21 40 | 1 20 | 9 46 | 13 25 | 22 28 | 22 18 | 6 37 | 9 5 | 6 31 | W15 |
| T 16 | 20 49 | 19 0 | 1 17 | 16 13 | 3 55 | 19 20 | 1 9 | 10 29 | 1 12 | 5 43 | 1 10 | 6 47 | 1 23 | 23 5 | 0 1 | 21 40 | 1 20 | 9 47 | 13 25 | 22 28 | 22 18 | 6 34 | 9 3 | 6 31 | T 16 |
| F 17 | 20 38 | 22 16 | 0 6 | 16 7 | 4 7 | 19 2 | 1 10 | 10 15 | 1 12 | 5 44 | 1 10 | 6 48 | 1 23 | 23 5 | 0 1 | 21 40 | 1 20 | 9 47 | 13 26 | 22 28 | 22 17 | 6 32 | 9 2 | 6 31 | F 17 |
| S 18 | 20 27 | 24 17 | 1s 5 | 16 3 | 4 18 | 18 44 | 1 12 | 10 1 | 1 11 | 5 46 | 1 11 | 6 49 | 1 23 | 23 5 | 0 1 | 21 40 | 1 19 | 9 48 | 13 26 | 22 28 | 22 17 | 6 29 | 9 0 | 6 30 | S 18 |
| S 19 | 20 16 | 24 57 | 2 11 | 16 0 | 4 28 | 18 26 | 1 13 | 9 47 | 1 11 | 5 47 | 1 11 | 6 50 | 1 23 | 23 5 | 0 1 | 21 40 | 1 19 | 9 48 | 13 26 | 22 28 | 22 17 | 6 26 | 8 58 | 6 30 | S 19 |
| M20 | 20 4 | 24 18 | 3 9 | 15 58 | 4 37 | 18 7 | 1 15 | 9 33 | 1 10 | 5 48 | 1 11 | 6 51 | 1 23 | 23 5 | 0 1 | 21 40 | 1 19 | 9 48 | 13 27 | 22 27 | 22 16 | 6 23 | 8 57 | 6 30 | M20 |
| T 21 | 19 52 | 22 25 | 3 58 | 15 57 | 4 44 | 17 47 | 1 16 | 9 19 | 1 10 | 5 49 | 1 11 | 6 52 | 1 24 | 23 5 | 0 1 | 21 40 | 1 19 | 9 49 | 13 27 | 22 26 | 22 16 | 6 20 | 8 55 | 6 30 | T 21 |
| W22 | 19 40 | 19 31 | 4 34 | 15 58 | 4 49 | 17 27 | 1 17 | 9 5 | 1 9 | 5 49 | 1 12 | 6 54 | 1 24 | 23 5 | 0 1 | 21 41 | 1 19 | 9 49 | 13 27 | 22 26 | 22 16 | 6 18 | 8 53 | 6 29 | W22 |
| T 23 | 19 27 | 15 48 | 4 57 | 15 59 | 4 53 | 17 7 | 1 19 | 8 51 | 1 9 | 5 50 | 1 12 | 6 55 | 1 24 | 23 5 | 0 1 | 21 41 | 1 19 | 9 50 | 13 28 | 22 25 | 22 15 | 6 15 | 8 51 | 6 29 | T 23 |
| F 24 | 19 14 | 11 30 | 5 7 | 16 1 | 4 56 | 16 46 | 1 20 | 8 36 | 1 9 | 5 51 | 1 12 | 6 56 | 1 24 | 23 6 | 0 1 | 21 41 | 1 19 | 9 50 | 13 28 | 22 24 | 22 15 | 6 12 | 8 49 | 6 29 | F 24 |
| S 25 | 19 1 | 6 48 | 5 3 | 16 5 | 4 56 | 16 25 | 1 21 | 8 22 | 1 8 | 5 52 | 1 13 | 6 57 | 1 24 | 23 6 | 0 1 | 21 41 | 1 19 | 9 51 | 13 28 | 22 23 | 22 15 | 6 9 | 8 47 | 6 29 | S 25 |
| S 26 | 18 47 | 1 52 | 4 46 | 16 9 | 4 56 | 16 3 | 1 22 | 8 8 | 1 8 | 5 52 | 1 13 | 6 58 | 1 24 | 23 6 | 0 1 | 21 41 | 1 19 | 9 51 | 13 29 | 22 22 | 22 14 | 6 6 | 8 46 | 6 29 | S 26 |
| M27 | 18 33 | 3n 8 | 4 17 | 16 14 | 4 54 | 15 41 | 1 23 | 7 53 | 1 7 | 5 53 | 1 13 | 7 0 | 1 25 | 23 6 | 0 1 | 21 41 | 1 19 | 9 52 | 13 29 | 22 22 | 22 14 | 6 4 | 8 44 | 6 28 | M27 |
| T 28 | 18 19 | 8 3 | 3 36 | 16 19 | 4 50 | 15 18 | 1 24 | 7 39 | 1 7 | 5 53 | 1 13 | 7 1 | 1 25 | 23 6 | 0 1 | 21 41 | 1 19 | 9 52 | 13 29 | 22 22 | 22 13 | 6 1 | 8 42 | 6 28 | T 28 |
| W29 | 18 5 | 12 45 | 2 46 | 16 25 | 4 45 | 14 55 | 1 25 | 7 24 | 1 6 | 5 53 | 1 14 | 7 2 | 1 25 | 23 6 | 0 1 | 21 41 | 1 19 | 9 53 | 13 30 | 22 22 | 22 13 | 5 58 | 8 40 | 6 28 | W29 |
| T 30 | 17 50 | 17 2 | 1 46 | 16 32 | 4 39 | 14 32 | 1 26 | 7 10 | 1 6 | 5 54 | 1 14 | 7 4 | 1 25 | 23 6 | 0 1 | 21 41 | 1 19 | 9 53 | 13 30 | 22 22 | 22 13 | 5 55 | 8 38 | 6 28 | T 30 |
| F 31 | 17n35 | 20n39 | 0s41 | 16n38 | 4s32 | 14n 8 | 1n27 | 6n55 | 1n 5 | 5n54 | 1s14 | 7s 5 | 1s25 | 23n 6 | 0s 1 | 21s41 | 1n19 | 9s54 | 13s30 | 22n22 | 22n12 | 5s52 | 8n36 | 6s28 | F 31 |

Julian Day Number = 3105145.5, Delta T = 02h54m09s
Ecliptic obliquity = 23°12'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'04, Lahiri = 48°57'05


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## AUGUST 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 43 20 | 10♌55'25 | 20♊21 | 24♋ 5 | 27♌ 7 | 15♍28 | 18♈ 9 | 15°R10 | 25♊ 6 | 7°R20 | 6°R24 | 14°R53 | 13♊28 | 26♓54 | 19♌53 | S 1 |
| S 2 | 20 47 16 | 11°52'44 | 3♋50 | 24°16 | 28°20 | 16° 5 | 18°10 | 15♓ 7 | 25° 8 | 7♑19 | 6♈23 | 14♊52 | 13°24 | 27° 0 | 20° 0 | S 2 |
| M 3 | 20 51 13 | 12°50'03 | 17°46 | 24°33 | 29°33 | 16°42 | 18°11 | 15° 3 | 25°11 | 7°17 | 6°23 | 14°48 | 13°21 | 27° 7 | 20° 7 | M 3 |
| T 4 | 20 55 9 | 13°47'22 | 2♌ 7 | 24°55 | 0♍47 | 17°19 | 18°11 | 15° 0 | 25°14 | 7°16 | 6°22 | 14°42 | 13°18 | 27°14 | 20°14 | T 4 |
| W 5 | 20 59 6 | 14°44'41 | 16°50 | 25°22 | 2° 0 | 17°56 | 18°11 | 14°57 | 25°16 | 7°15 | 6°21 | 14°34 | 13°15 | 27°21 | 20°22 | W 5 |
| T 6 | 21 3 2 | 15°42'00 | 1♍45 | 25°55 | 3°14 | 18°33 | 18°R11 | 14°53 | 25°19 | 7°14 | 6°21 | 14°25 | 13°12 | 27°27 | 20°29 | T 6 |
| F 7 | 21 6 59 | 16°39'18 | 16°45 | 26°32 | 4°27 | 19°10 | 18°11 | 14°49 | 25°21 | 7°13 | 6°20 | 14°16 | 13° 8 | 27°34 | 20°36 | F 7 |
| S 8 | 21 10 56 | 17°36'37 | 1♎39 | 27°14 | 5°41 | 19°47 | 18°11 | 14°46 | 25°24 | 7°11 | 6°19 | 14° 8 | 13° 5 | 27°41 | 20°43 | S 8 |
| S 9 | 21 14 52 | 18°33'56 | 16°20 | 28° 1 | 6°54 | 20°24 | 18°10 | 14°42 | 25°26 | 7°10 | 6°19 | 14° 2 | 13° 2 | 27°47 | 20°50 | S 9 |
| M10 | 21 18 49 | 19°31'14 | 0♏43 | 28°54 | 8° 7 | 21° 1 | 18°10 | 14°38 | 25°28 | 7° 9 | 6°18 | 13°59 | 12°59 | 27°54 | 20°57 | M10 |
| T 11 | 21 22 45 | 20°28'33 | 14°45 | 29°51 | 9°21 | 21°39 | 18° 9 | 14°34 | 25°31 | 7° 8 | 6°17 | 13°D57 | 12°56 | 28° 1 | 21° 4 | T 11 |
| W12 | 21 26 42 | 21°25'51 | 28°26 | 0♌53 | 10°34 | 22°16 | 18° 8 | 14°30 | 25°33 | 7° 7 | 6°16 | 13°57 | 12°53 | 28° 8 | 21°11 | W12 |
| T 13 | 21 30 38 | 22°23'09 | 11♐47 | 1°59 | 11°48 | 22°53 | 18° 6 | 14°26 | 25°35 | 7° 6 | 6°15 | 13°R58 | 12°49 | 28°14 | 21°18 | T 13 |
| F 14 | 21 34 35 | 23°20'28 | 24°51 | 3°11 | 13° 1 | 23°30 | 18° 5 | 14°22 | 25°38 | 7° 5 | 6°14 | 13°57 | 12°46 | 28°21 | 21°26 | F 14 |
| S 15 | 21 38 31 | 24°17'46 | 7♑40 | 4°27 | 14°14 | 24° 8 | 18° 3 | 14°18 | 25°40 | 7° 4 | 6°14 | 13°55 | 12°43 | 28°28 | 21°33 | S 15 |
| S 16 | 21 42 28 | 25°15'05 | 20°16 | 5°47 | 15°27 | 24°45 | 18° 1 | 14°14 | 25°42 | 7° 3 | 6°13 | 13°50 | 12°40 | 28°34 | 21°40 | S 16 |
| M17 | 21 46 25 | 26°12'24 | 2♒42 | 7°12 | 16°41 | 25°22 | 17°59 | 14°10 | 25°44 | 7° 2 | 6°12 | 13°43 | 12°37 | 28°41 | 21°47 | M17 |
| T 18 | 21 50 21 | 27° 9'43 | 14°59 | 8°41 | 17°54 | 25°59 | 17°57 | 14° 6 | 25°46 | 7° 1 | 6°11 | 13°33 | 12°34 | 28°48 | 21°54 | T 18 |
| W19 | 21 54 18 | 28° 7'02 | 27° 9 | 10°15 | 19° 7 | 26°37 | 17°54 | 14° 2 | 25°48 | 7° 0 | 6°10 | 13°21 | 12°30 | 28°55 | 22° 1 | W19 |
| T 20 | 21 58 14 | 29° 4'22 | 9♓11 | 11°52 | 20°20 | 27°14 | 17°52 | 13°58 | 25°50 | 6°59 | 6° 9 | 13° 8 | 12°27 | 29° 1 | 22° 8 | T 20 |
| F 21 | 22 2 11 | 0♍ 1'42 | 21° 8 | 13°33 | 21°34 | 27°51 | 17°49 | 13°53 | 25°52 | 6°59 | 6° 8 | 12°55 | 12°24 | 29° 8 | 22°15 | F 21 |
| S 22 | 22 6 7 | 0°59'03 | 3♈ 1 | 15°18 | 22°47 | 28°29 | 17°46 | 13°49 | 25°54 | 6°58 | 6° 7 | 12°43 | 12°21 | 29°15 | 22°22 | S 22 |
| S 23 | 22 10 4 | 1°56'25 | 14°52 | 17° 6 | 24° 0 | 29° 6 | 17°43 | 13°45 | 25°56 | 6°57 | 6° 6 | 12°33 | 12°18 | 29°21 | 22°30 | S 23 |
| M24 | 22 14 0 | 2°53'47 | 26°44 | 18°58 | 25°13 | 29°44 | 17°39 | 13°41 | 25°58 | 6°56 | 6° 5 | 12°26 | 12°14 | 29°28 | 22°37 | M24 |
| T 25 | 22 17 57 | 3°51'10 | 8♉40 | 20°52 | 26°26 | 0♎21 | 17°36 | 13°36 | 25°59 | 6°56 | 6° 4 | 12°21 | 12°11 | 29°35 | 22°44 | T 25 |
| W26 | 22 21 54 | 4°48'34 | 20°44 | 22°49 | 27°39 | 0°58 | 17°32 | 13°32 | 26° 1 | 6°55 | 6° 3 | 12°19 | 12° 8 | 29°42 | 22°51 | W26 |
| T 27 | 22 25 50 | 5°45'59 | 3♊ 2 | 24°48 | 28°53 | 1°36 | 17°28 | 13°27 | 26° 3 | 6°54 | 6° 2 | 12°19 | 12° 5 | 29°48 | 22°58 | T 27 |
| F 28 | 22 29 47 | 6°43'25 | 15°38 | 26°49 | 0♎ 6 | 2°13 | 17°24 | 13°23 | 26° 4 | 6°54 | 6° 1 | 12°19 | 12° 2 | 29°55 | 23° 5 | F 28 |
| S 29 | 22 33 43 | 7°40'52 | 28°37 | 28°51 | 1°19 | 2°51 | 17°20 | 13°19 | 26° 6 | 6°53 | 6° 0 | 12°18 | 11°59 | 0♈ 2 | 23°12 | S 29 |
| S 30 | 22 37 40 | 8°38'21 | 12♋ 4 | 0♍55 | 2°32 | 3°29 | 17°15 | 13°14 | 26° 8 | 6°52 | 5°59 | 12°16 | 11°55 | 0° 8 | 23°19 | S 30 |
| M31 | 22 41 36 | 9♍35'50 | 26♋ 0 | 2♍59 | 3♎45 | 4♎ 6 | 17♈11 | 13♓10 | 26♊ 9 | 6♑52 | 5♈58 | 12♊11 | 11♊52 | 0♈15 | 23♌26 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n19 | 23n21 | 0n29 | 16n46 | 4s24 | 13n44 | 1n28 | 6n41 | 1n 5 | 5n54 | 1s15 | 7s 6 | 1s25 | 23n 7 | 0s 1 | 21s42 | 1n19 | 9s54 | 13s31 | 22n22 | 22n12 | 5s49 | 8n34 | 6s27 |
| S 2 | 17 4 | 24 49 | 1 40 | 16 53 | 4 14 | 13 20 | 1 29 | 6 26 | 1 4 | 5 54 | 1 15 | 7 8 | 1 26 | 23 7 | 0 1 | 21 42 | 1 19 | 9 55 | 13 31 | 22 22 | 22 11 | 5 47 | 8 32 | 6 27 |
| M 3 | 16 48 | 24 47 | 2 46 | 17 0 | 4 4 | 12 55 | 1 29 | 6 11 | 1 4 | 5 54 | 1 15 | 7 9 | 1 26 | 23 7 | 0 1 | 21 42 | 1 19 | 9 55 | 13 31 | 22 21 | 22 11 | 5 44 | 8 30 | 6 27 |
| T 4 | 16 32 | 23 9 | 3 44 | 17 7 | 3 53 | 12 29 | 1 30 | 5 57 | 1 4 | 5 54 | 1 15 | 7 11 | 1 26 | 23 7 | 0 1 | 21 42 | 1 19 | 9 56 | 13 31 | 22 21 | 22 11 | 5 41 | 8 28 | 6 27 |
| W 5 | 16 15 | 19 55 | 4 29 | 17 14 | 3 42 | 12 4 | 1 30 | 5 42 | 1 3 | 5 54 | 1 16 | 7 12 | 1 26 | 23 7 | 0 1 | 21 42 | 1 19 | 9 56 | 13 32 | 22 20 | 22 10 | 5 38 | 8 26 | 6 27 |
| T 6 | 15 59 | 15 22 | 4 56 | 17 20 | 3 29 | 11 38 | 1 31 | 5 27 | 1 3 | 5 54 | 1 16 | 7 14 | 1 26 | 23 7 | 0 1 | 21 42 | 1 19 | 9 57 | 13 32 | 22 19 | 22 10 | 5 35 | 8 24 | 6 27 |
| F 7 | 15 42 | 9 51 | 5 3 | 17 26 | 3 17 | 11 12 | 1 31 | 5 12 | 1 2 | 5 53 | 1 16 | 7 15 | 1 26 | 23 7 | 0 1 | 21 42 | 1 19 | 9 57 | 13 32 | 22 18 | 22 10 | 5 32 | 8 22 | 6 27 |
| S 8 | 15 25 | 3 47 | 4 50 | 17 31 | 3 3 | 10 46 | 1 31 | 4 57 | 1 2 | 5 53 | 1 17 | 7 17 | 1 26 | 23 7 | 0 1 | 21 42 | 1 19 | 9 58 | 13 33 | 22 17 | 22 9 | 5 29 | 8 20 | 6 27 |
| S 9 | 15 7 | 2s24 | 4 17 | 17 35 | 2 50 | 10 19 | 1 32 | 4 42 | 1 1 | 5 52 | 1 17 | 7 18 | 1 27 | 23 7 | 0 1 | 21 42 | 1 19 | 9 58 | 13 33 | 22 16 | 22 9 | 5 27 | 8 18 | 6 26 |
| M10 | 14 49 | 8 21 | 3 29 | 17 39 | 2 36 | 9 52 | 1 32 | 4 28 | 1 1 | 5 52 | 1 17 | 7 20 | 1 27 | 23 7 | 0 1 | 21 42 | 1 19 | 9 59 | 13 33 | 22 16 | 22 8 | 5 24 | 8 16 | 6 26 |
| T 11 | 14 32 | 13 44 | 2 29 | 17 41 | 2 22 | 9 25 | 1 32 | 4 13 | 1 0 | 5 51 | 1 17 | 7 21 | 1 27 | 23 7 | 0 1 | 21 43 | 1 19 | 10 0 | 13 33 | 22 15 | 22 8 | 5 21 | 8 13 | 6 26 |
| W12 | 14 13 | 18 18 | 1 22 | 17 42 | 2 7 | 8 57 | 1 32 | 3 58 | 1 0 | 5 51 | 1 18 | 7 23 | 1 27 | 23 8 | 0 1 | 21 43 | 1 19 | 10 0 | 13 34 | 22 15 | 22 8 | 5 18 | 8 11 | 6 26 |
| T 13 | 13 55 | 21 48 | 0 12 | 17 42 | 1 53 | 8 29 | 1 32 | 3 43 | 0 59 | 5 50 | 1 18 | 7 25 | 1 27 | 23 8 | 0 1 | 21 43 | 1 19 | 10 1 | 13 34 | 22 15 | 22 7 | 5 15 | 8 9 | 6 26 |
| F 14 | 13 37 | 24 4 | 0s58 | 17 40 | 1 38 | 8 1 | 1 32 | 3 28 | 0 59 | 5 49 | 1 18 | 7 26 | 1 27 | 23 8 | 0 1 | 21 43 | 1 19 | 10 1 | 13 34 | 22 15 | 22 7 | 5 12 | 8 7 | 6 26 |
| S 15 | 13 18 | 25 2 | 2 2 | 17 36 | 1 24 | 7 33 | 1 32 | 3 13 | 0 59 | 5 48 | 1 18 | 7 28 | 1 27 | 23 8 | 0 1 | 21 43 | 1 19 | 10 2 | 13 35 | 22 15 | 22 6 | 5 9 | 8 5 | 6 26 |
| S 16 | 12 59 | 24 40 | 3 0 | 17 31 | 1 10 | 7 5 | 1 31 | 2 57 | 0 58 | 5 47 | 1 19 | 7 30 | 1 28 | 23 8 | 0 1 | 21 43 | 1 19 | 10 2 | 13 35 | 22 15 | 22 6 | 5 7 | 8 3 | 6 26 |
| M17 | 12 40 | 23 4 | 3 48 | 17 24 | 0 55 | 6 36 | 1 31 | 2 42 | 0 58 | 5 46 | 1 19 | 7 31 | 1 28 | 23 8 | 0 1 | 21 43 | 1 19 | 10 3 | 13 35 | 22 14 | 22 6 | 5 4 | 8 1 | 6 26 |
| T 18 | 12 20 | 20 24 | 4 24 | 17 15 | 0 41 | 6 8 | 1 31 | 2 27 | 0 57 | 5 45 | 1 19 | 7 33 | 1 28 | 23 8 | 0 1 | 21 43 | 1 19 | 10 4 | 13 35 | 22 12 | 22 5 | 5 1 | 7 58 | 6 26 |
| W19 | 12 1 | 16 52 | 4 49 | 17 4 | 0 28 | 5 39 | 1 30 | 2 12 | 0 57 | 5 44 | 1 20 | 7 35 | 1 28 | 23 8 | 0 1 | 21 43 | 1 18 | 10 4 | 13 36 | 22 11 | 22 5 | 4 58 | 7 56 | 6 26 |
| T 20 | 11 41 | 12 41 | 5 0 | 16 50 | 0 15 | 5 10 | 1 30 | 1 57 | 0 56 | 5 43 | 1 20 | 7 36 | 1 28 | 23 8 | 0 1 | 21 43 | 1 18 | 10 5 | 13 36 | 22 9 | 22 4 | 4 55 | 7 54 | 6 26 |
| F 21 | 11 21 | 8 2 | 4 57 | 16 34 | 0 2 | 4 41 | 1 29 | 1 42 | 0 56 | 5 41 | 1 20 | 7 38 | 1 28 | 23 8 | 0 1 | 21 43 | 1 18 | 10 5 | 13 36 | 22 8 | 22 4 | 4 52 | 7 52 | 6 26 |
| S 22 | 11 1 | 3 8 | 4 42 | 16 16 | 0n10 | 4 11 | 1 28 | 1 27 | 0 55 | 5 40 | 1 20 | 7 40 | 1 28 | 23 8 | 0 1 | 21 44 | 1 18 | 10 6 | 13 36 | 22 6 | 22 4 | 4 49 | 7 49 | 6 26 |
| S 23 | 10 41 | 1n53 | 4 15 | 15 55 | 0 22 | 3 42 | 1 27 | 1 12 | 0 55 | 5 39 | 1 21 | 7 42 | 1 28 | 23 8 | 0 1 | 21 44 | 1 18 | 10 7 | 13 36 | 22 5 | 22 3 | 4 46 | 7 47 | 6 26 |
| M24 | 10 21 | 6 51 | 3 36 | 15 31 | 0 33 | 3 13 | 1 27 | 0 56 | 0 54 | 5 37 | 1 21 | 7 43 | 1 28 | 23 8 | 0 1 | 21 44 | 1 18 | 10 7 | 13 37 | 22 4 | 22 3 | 4 44 | 7 45 | 6 26 |
| T 25 | 10 0 | 11 36 | 2 48 | 15 6 | 0 44 | 2 43 | 1 26 | 0 41 | 0 54 | 5 35 | 1 21 | 7 45 | 1 29 | 23 9 | 0 1 | 21 44 | 1 18 | 10 8 | 13 37 | 22 4 | 22 2 | 4 41 | 7 43 | 6 26 |
| W26 | 9 39 | 15 58 | 1 51 | 14 37 | 0 53 | 2 13 | 1 25 | 0 26 | 0 53 | 5 34 | 1 21 | 7 47 | 1 29 | 23 9 | 0 0 | 21 44 | 1 18 | 10 8 | 13 37 | 22 3 | 22 2 | 4 38 | 7 40 | 6 26 |
| T 27 | 9 19 | 19 46 | 0 49 | 14 7 | 1 2 | 1 44 | 1 24 | 0 11 | 0 53 | 5 32 | 1 22 | 7 49 | 1 29 | 23 9 | 0 0 | 21 44 | 1 18 | 10 9 | 13 37 | 22 3 | 22 1 | 4 35 | 7 38 | 6 26 |
| F 28 | 8 58 | 22 44 | 0n18 | 13 34 | 1 10 | 1 14 | 1 23 | 0s 4 | 0 52 | 5 30 | 1 22 | 7 50 | 1 29 | 23 9 | 0 0 | 21 44 | 1 18 | 10 9 | 13 38 | 22 3 | 22 1 | 4 32 | 7 36 | 6 26 |
| S 29 | 8 36 | 24 37 | 1 25 | 12 58 | 1 17 | 0 44 | 1 21 | 0 20 | 0 52 | 5 29 | 1 22 | 7 52 | 1 29 | 23 9 | 0 0 | 21 44 | 1 18 | 10 10 | 13 38 | 22 3 | 22 1 | 4 29 | 7 34 | 6 26 |
| S 30 | 8 15 | 25 10 | 2 30 | 12 21 | 1 24 | 0 14 | 1 20 | 0 35 | 0 52 | 5 27 | 1 22 | 7 54 | 1 29 | 23 9 | 0 0 | 21 44 | 1 18 | 10 11 | 13 38 | 22 3 | 22 0 | 4 26 | 7 31 | 6 26 |
| M31 | 7n54 | 24n10 | 3n29 | 11n42 | 1n29 | 0s16 | 1n19 | 0s50 | 0n51 | 5n25 | 1s23 | 7s56 | 1s29 | 23n 9 | 0s 0 | 21s44 | 1n18 | 10s11 | 13s38 | 22n 2 | 22n 0 | 4s23 | 7n29 | 6s26 |

Julian Day Number = 3105176.5, Delta T = 02h54m10s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'09, Lahiri = 48°57'09


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## SEPTEMBER 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 45 33 | 10♍33'20 | 10♌25 | 5♍ 4 | 4♎58 | 4♎44 | 17°R 6 | 13°R 5 | 26♊11 | 6°R51 | 5°R57 | 12°R 4 | 11♊49 | 0♈22 | 23♌33 | T 1 |
| W 2 | 22 49 29 | 11°30'51 | 25°15 | 7° 9 | 6°11 | 5°21 | 17♈ 1 | 13♓ 1 | 26°12 | 6♑51 | 5♈56 | 11♊54 | 11°46 | 0°29 | 23°40 | W 2 |
| T 3 | 22 53 26 | 12°28'23 | 10♍23 | 9°14 | 7°24 | 5°59 | 16°56 | 12°56 | 26°13 | 6°50 | 5°54 | 11°44 | 11°43 | 0°35 | 23°47 | T 3 |
| F 4 | 22 57 23 | 13°25'56 | 25°39 | 11°18 | 8°37 | 6°37 | 16°50 | 12°52 | 26°15 | 6°50 | 5°53 | 11°33 | 11°40 | 0°42 | 23°54 | F 4 |
| S 5 | 23 1 19 | 14°23'30 | 10♎51 | 13°22 | 9°50 | 7°14 | 16°45 | 12°47 | 26°16 | 6°50 | 5°52 | 11°23 | 11°36 | 0°49 | 24° 1 | S 5 |
| S 6 | 23 5 16 | 15°21'05 | 25°49 | 15°25 | 11° 3 | 7°52 | 16°39 | 12°43 | 26°17 | 6°49 | 5°51 | 11°16 | 11°33 | 0°55 | 24° 7 | S 6 |
| M 7 | 23 9 12 | 16°18'40 | 10♏26 | 17°28 | 12°16 | 8°30 | 16°34 | 12°38 | 26°18 | 6°49 | 5°50 | 11°11 | 11°30 | 1° 2 | 24°14 | M 7 |
| T 8 | 23 13 9 | 17°16'16 | 24°38 | 19°29 | 13°29 | 9° 7 | 16°28 | 12°34 | 26°20 | 6°49 | 5°49 | 11° 9 | 11°27 | 1° 9 | 24°21 | T 8 |
| W 9 | 23 17 5 | 18°13'53 | 8♐23 | 21°29 | 14°41 | 9°45 | 16°22 | 12°29 | 26°21 | 6°48 | 5°47 | 11°D 8 | 11°24 | 1°16 | 24°28 | W 9 |
| T 10 | 23 21 2 | 19°11'31 | 21°43 | 23°28 | 15°54 | 10°23 | 16°16 | 12°25 | 26°22 | 6°48 | 5°46 | 11°R 8 | 11°20 | 1°22 | 24°35 | T 10 |
| F 11 | 23 24 58 | 20° 9'09 | 4♑42 | 25°26 | 17° 7 | 11° 1 | 16° 9 | 12°20 | 26°23 | 6°48 | 5°45 | 11° 7 | 11°17 | 1°29 | 24°41 | F 11 |
| S 12 | 23 28 55 | 21° 6'49 | 17°22 | 27°22 | 18°20 | 11°39 | 16° 3 | 12°16 | 26°24 | 6°48 | 5°44 | 11° 5 | 11°14 | 1°36 | 24°48 | S 12 |
| S 13 | 23 32 51 | 22° 4'29 | 29°48 | 29°17 | 19°33 | 12°16 | 15°56 | 12°12 | 26°25 | 6°48 | 5°43 | 11° 0 | 11°11 | 1°42 | 24°55 | S 13 |
| M14 | 23 36 48 | 23° 2'10 | 12♒ 3 | 1♎11 | 20°45 | 12°54 | 15°50 | 12° 7 | 26°25 | 6°48 | 5°41 | 10°53 | 11° 8 | 1°49 | 25° 1 | M14 |
| T 15 | 23 40 45 | 23°59'52 | 24° 9 | 3° 3 | 21°58 | 13°32 | 15°43 | 12° 3 | 26°26 | 6°47 | 5°40 | 10°43 | 11° 5 | 1°56 | 25° 8 | T 15 |
| W16 | 23 44 41 | 24°57'36 | 6♓ 9 | 4°53 | 23°11 | 14°10 | 15°36 | 11°59 | 26°27 | 6°47 | 5°39 | 10°30 | 11° 1 | 2° 3 | 25°15 | W16 |
| T 17 | 23 48 38 | 25°55'20 | 18° 5 | 6°43 | 24°24 | 14°48 | 15°29 | 11°54 | 26°28 | 6°D47 | 5°38 | 10°17 | 10°58 | 2° 9 | 25°21 | T 17 |
| F 18 | 23 52 34 | 26°53'05 | 29°59 | 8°31 | 25°36 | 15°26 | 15°22 | 11°50 | 26°28 | 6°47 | 5°37 | 10° 4 | 10°55 | 2°16 | 25°28 | F 18 |
| S 19 | 23 56 31 | 27°50'52 | 11♈50 | 10°17 | 26°49 | 16° 4 | 15°15 | 11°46 | 26°29 | 6°47 | 5°35 | 9°52 | 10°52 | 2°23 | 25°34 | S 19 |
| S 20 | 0 0 27 | 28°48'40 | 23°42 | 12° 2 | 28° 1 | 16°42 | 15° 8 | 11°42 | 26°29 | 6°48 | 5°34 | 9°42 | 10°49 | 2°29 | 25°41 | S 20 |
| M21 | 0 4 24 | 29°46'30 | 5♉36 | 13°46 | 29°14 | 17°20 | 15° 0 | 11°38 | 26°30 | 6°48 | 5°33 | 9°35 | 10°46 | 2°36 | 25°47 | M21 |
| T 22 | 0 8 20 | 0♎44'21 | 17°35 | 15°29 | 0♏26 | 17°58 | 14°53 | 11°33 | 26°30 | 6°48 | 5°32 | 9°30 | 10°42 | 2°43 | 25°54 | T 22 |
| W23 | 0 12 17 | 1°42'14 | 29°42 | 17°10 | 1°39 | 18°36 | 14°45 | 11°29 | 26°31 | 6°48 | 5°30 | 9°28 | 10°39 | 2°50 | 26° 0 | W23 |
| T 24 | 0 16 14 | 2°40'08 | 12♊ 0 | 18°49 | 2°51 | 19°14 | 14°38 | 11°25 | 26°31 | 6°48 | 5°29 | 9°D28 | 10°36 | 2°56 | 26° 6 | T 24 |
| F 25 | 0 20 10 | 3°38'05 | 24°35 | 20°28 | 4° 4 | 19°53 | 14°30 | 11°21 | 26°32 | 6°48 | 5°28 | 9°28 | 10°33 | 3° 3 | 26°12 | F 25 |
| S 26 | 0 24 7 | 4°36'03 | 7♋31 | 22° 5 | 5°16 | 20°31 | 14°22 | 11°17 | 26°32 | 6°49 | 5°27 | 9°R28 | 10°30 | 3°10 | 26°19 | S 26 |
| S 27 | 0 28 3 | 5°34'02 | 20°52 | 23°41 | 6°29 | 21° 9 | 14°15 | 11°14 | 26°32 | 6°49 | 5°25 | 9°27 | 10°26 | 3°16 | 26°25 | S 27 |
| M28 | 0 32 0 | 6°32'04 | 4♌41 | 25°15 | 7°41 | 21°47 | 14° 7 | 11°10 | 26°32 | 6°49 | 5°24 | 9°24 | 10°23 | 3°23 | 26°31 | M28 |
| T 29 | 0 35 56 | 7°30'07 | 18°58 | 26°49 | 8°53 | 22°25 | 13°59 | 11° 6 | 26°32 | 6°50 | 5°23 | 9°19 | 10°20 | 3°30 | 26°37 | T 29 |
| W30 | 0 39 53 | 8♎28'12 | 3♍42 | 28♎21 | 10♏ 6 | 23♎ 4 | 13♈51 | 11♓ 2 | 26♊32 | 6♑50 | 5♈22 | 9♊11 | 10♊17 | 3♈37 | 26♌43 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n32 | 21n34 | 4n16 | 11n 1 | 1n34 | 0s46 | 1n18 | 1s 5 | 0n51 | 5n23 | 1s23 | 7s58 | 1s29 | 23n 9 | 0s 0 | 21s44 | 1n18 | 10s12 | 13s38 | 22n 1 | 21n59 | 4s20 | 7n27 | 6s26 |
| W 2 | 7 11 | 17 30 | 4 48 | 10 19 | 1 38 | 1 16 | 1 16 | 1 20 | 0 50 | 5 21 | 1 23 | 7 59 | 1 29 | 23 9 | 0 0 | 21 44 | 1 18 | 10 12 | 13 39 | 22 0 | 21 59 | 4 17 | 7 24 | 6 27 |
| T 3 | 6 49 | 12 14 | 5 0 | 9 35 | 1 40 | 1 46 | 1 15 | 1 36 | 0 50 | 5 18 | 1 23 | 8 1 | 1 29 | 23 9 | 0 0 | 21 44 | 1 18 | 10 13 | 13 39 | 21 59 | 21 59 | 4 15 | 7 22 | 6 27 |
| F 4 | 6 27 | 6 11 | 4 51 | 8 51 | 1 43 | 2 16 | 1 13 | 1 51 | 0 49 | 5 16 | 1 23 | 8 3 | 1 29 | 23 9 | 0 0 | 21 44 | 1 18 | 10 14 | 13 39 | 21 57 | 21 58 | 4 12 | 7 20 | 6 27 |
| S 5 | 6 5 | 0s14 | 4 22 | 8 5 | 1 44 | 2 46 | 1 11 | 2 6 | 0 49 | 5 14 | 1 24 | 8 5 | 1 29 | 23 9 | 0 0 | 21 45 | 1 18 | 10 14 | 13 39 | 21 56 | 21 58 | 4 9 | 7 18 | 6 27 |
| S 6 | 5 43 | 6 32 | 3 35 | 7 18 | 1 44 | 3 16 | 1 10 | 2 21 | 0 48 | 5 12 | 1 24 | 8 6 | 1 30 | 23 9 | 0 0 | 21 45 | 1 18 | 10 15 | 13 39 | 21 55 | 21 57 | 4 6 | 7 15 | 6 27 |
| M 7 | 5 21 | 12 22 | 2 34 | 6 31 | 1 44 | 3 46 | 1 8 | 2 36 | 0 48 | 5 9 | 1 24 | 8 8 | 1 30 | 23 9 | 0 0 | 21 45 | 1 18 | 10 15 | 13 39 | 21 54 | 21 57 | 4 3 | 7 13 | 6 27 |
| T 8 | 4 59 | 17 21 | 1 26 | 5 43 | 1 43 | 4 15 | 1 6 | 2 51 | 0 47 | 5 7 | 1 24 | 8 10 | 1 30 | 23 9 | 0 0 | 21 45 | 1 18 | 10 16 | 13 39 | 21 54 | 21 56 | 4 0 | 7 11 | 6 27 |
| W 9 | 4 37 | 21 15 | 0 15 | 4 54 | 1 42 | 4 45 | 1 4 | 3 7 | 0 47 | 5 4 | 1 24 | 8 12 | 1 30 | 23 9 | 0 0 | 21 45 | 1 18 | 10 17 | 13 40 | 21 54 | 21 56 | 3 57 | 7 8 | 6 27 |
| T 10 | 4 14 | 23 53 | 0s56 | 4 6 | 1 40 | 5 15 | 1 2 | 3 22 | 0 46 | 5 2 | 1 25 | 8 13 | 1 30 | 23 9 | 0 0 | 21 45 | 1 17 | 10 17 | 13 40 | 21 54 | 21 56 | 3 54 | 7 6 | 6 28 |
| F 11 | 3 52 | 25 9 | 2 1 | 3 17 | 1 37 | 5 44 | 1 0 | 3 37 | 0 46 | 4 59 | 1 25 | 8 15 | 1 30 | 23 9 | 0 0 | 21 45 | 1 17 | 10 18 | 13 40 | 21 54 | 21 55 | 3 51 | 7 4 | 6 28 |
| S 12 | 3 29 | 25 3 | 2 59 | 2 28 | 1 34 | 6 14 | 0 58 | 3 52 | 0 45 | 4 57 | 1 25 | 8 17 | 1 30 | 23 9 | 0 0 | 21 45 | 1 17 | 10 18 | 13 40 | 21 53 | 21 55 | 3 48 | 7 1 | 6 28 |
| S 13 | 3 7 | 23 42 | 3 47 | 1 40 | 1 30 | 6 43 | 0 56 | 4 7 | 0 45 | 4 54 | 1 25 | 8 19 | 1 30 | 23 9 | 0 0 | 21 45 | 1 17 | 10 19 | 13 40 | 21 53 | 21 54 | 3 45 | 6 59 | 6 28 |
| M14 | 2 44 | 21 14 | 4 24 | 0 51 | 1 26 | 7 12 | 0 54 | 4 22 | 0 44 | 4 51 | 1 25 | 8 20 | 1 30 | 23 9 | 0 0 | 21 45 | 1 17 | 10 20 | 13 40 | 21 52 | 21 54 | 3 42 | 6 57 | 6 28 |
| T 15 | 2 22 | 17 53 | 4 48 | 0 3 | 1 21 | 7 41 | 0 51 | 4 37 | 0 44 | 4 49 | 1 25 | 8 22 | 1 30 | 23 9 | 0 0 | 21 45 | 1 17 | 10 20 | 13 40 | 21 50 | 21 53 | 3 40 | 6 54 | 6 29 |
| W16 | 1 59 | 13 49 | 5 0 | 0s45 | 1 16 | 8 10 | 0 49 | 4 52 | 0 43 | 4 46 | 1 26 | 8 24 | 1 30 | 23 9 | 0 0 | 21 45 | 1 17 | 10 21 | 13 40 | 21 49 | 21 53 | 3 37 | 6 52 | 6 29 |
| T 17 | 1 36 | 9 14 | 4 58 | 1 33 | 1 11 | 8 39 | 0 47 | 5 7 | 0 43 | 4 43 | 1 26 | 8 25 | 1 30 | 23 10 | 0 0 | 21 45 | 1 17 | 10 21 | 13 41 | 21 47 | 21 52 | 3 34 | 6 50 | 6 29 |
| F 18 | 1 14 | 4 20 | 4 43 | 2 21 | 1 5 | 9 7 | 0 44 | 5 22 | 0 42 | 4 40 | 1 26 | 8 27 | 1 30 | 23 10 | 0 0 | 21 45 | 1 17 | 10 22 | 13 41 | 21 45 | 21 52 | 3 31 | 6 47 | 6 29 |
| S 19 | 0 51 | 0n42 | 4 16 | 3 8 | 0 59 | 9 35 | 0 42 | 5 37 | 0 42 | 4 37 | 1 26 | 8 28 | 1 30 | 23 10 | 0 0 | 21 45 | 1 17 | 10 22 | 13 41 | 21 43 | 21 52 | 3 28 | 6 45 | 6 29 |
| S 20 | 0 28 | 5 44 | 3 37 | 3 54 | 0 53 | 10 4 | 0 39 | 5 52 | 0 42 | 4 35 | 1 26 | 8 30 | 1 30 | 23 10 | 0 0 | 21 45 | 1 17 | 10 23 | 13 41 | 21 42 | 21 51 | 3 25 | 6 43 | 6 30 |
| M21 | 0 5 | 10 36 | 2 49 | 4 40 | 0 46 | 10 32 | 0 37 | 6 7 | 0 41 | 4 32 | 1 26 | 8 32 | 1 30 | 23 10 | 0 0 | 21 45 | 1 17 | 10 23 | 13 41 | 21 41 | 21 51 | 3 22 | 6 40 | 6 30 |
| T 22 | 0s17 | 15 6 | 1 54 | 5 26 | 0 39 | 10 59 | 0 34 | 6 22 | 0 41 | 4 29 | 1 26 | 8 33 | 1 30 | 23 10 | 0 0 | 21 45 | 1 17 | 10 24 | 13 41 | 21 40 | 21 50 | 3 19 | 6 38 | 6 30 |
| W23 | 0 40 | 19 3 | 0 52 | 6 11 | 0 32 | 11 27 | 0 31 | 6 36 | 0 40 | 4 26 | 1 27 | 8 35 | 1 30 | 23 10 | 0 0 | 21 46 | 1 17 | 10 25 | 13 41 | 21 39 | 21 50 | 3 16 | 6 36 | 6 31 |
| T 24 | 1 3 | 22 14 | 0n14 | 6 55 | 0 25 | 11 54 | 0 29 | 6 51 | 0 40 | 4 23 | 1 27 | 8 36 | 1 30 | 23 10 | 0 0 | 21 46 | 1 17 | 10 25 | 13 41 | 21 39 | 21 49 | 3 13 | 6 33 | 6 31 |
| F 25 | 1 26 | 24 26 | 1 20 | 7 39 | 0 18 | 12 21 | 0 26 | 7 6 | 0 39 | 4 20 | 1 27 | 8 38 | 1 30 | 23 10 | 0 0 | 21 46 | 1 17 | 10 26 | 13 41 | 21 40 | 21 49 | 3 10 | 6 31 | 6 31 |
| S 26 | 1 49 | 25 23 | 2 24 | 8 22 | 0 10 | 12 48 | 0 23 | 7 20 | 0 39 | 4 17 | 1 27 | 8 39 | 1 30 | 23 10 | 0 0 | 21 46 | 1 17 | 10 26 | 13 41 | 21 40 | 21 48 | 3 7 | 6 29 | 6 31 |
| S 27 | 2 11 | 24 56 | 3 22 | 9 4 | 0 2 | 13 14 | 0 20 | 7 35 | 0 38 | 4 14 | 1 27 | 8 41 | 1 30 | 23 10 | 0 0 | 21 46 | 1 17 | 10 27 | 13 41 | 21 39 | 21 48 | 3 4 | 6 26 | 6 32 |
| M28 | 2 34 | 22 58 | 4 11 | 9 46 | 0s 5 | 13 40 | 0 17 | 7 50 | 0 38 | 4 10 | 1 27 | 8 42 | 1 30 | 23 10 | 0 0 | 21 46 | 1 17 | 10 27 | 13 41 | 21 39 | 21 48 | 3 1 | 6 24 | 6 32 |
| T 29 | 2 57 | 19 31 | 4 46 | 10 27 | 0 13 | 14 6 | 0 14 | 8 4 | 0 37 | 4 7 | 1 27 | 8 44 | 1 30 | 23 10 | 0 0 | 21 46 | 1 17 | 10 28 | 13 41 | 21 38 | 21 47 | 2 58 | 6 22 | 6 32 |
| W30 | 3s20 | 14n46 | 5n 3 | 11s 7 | 0s21 | 14s31 | 0n11 | 8s19 | 0n37 | 4n 4 | 1s27 | 8s45 | 1s30 | 23n10 | 0s 0 | 21s46 | 1n17 | 10s28 | 13s41 | 21n37 | 21n47 | 2s55 | 6n19 | 6s33 |

Julian Day Number = 3105207.5, Delta T = 02h54m11s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'13, Lahiri = 48°57'13


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## OCTOBER 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 43 49 | 9♎26'18 | 18♍46 | 29♎52 | 11♏18 | 23♎42 | 13°R43 | 10°R59 | 26°R32 | 6♑51 | 5°R20 | 9°R 3 | 10♊14 | 3♈43 | 26♌49 | T 1 |
| F 2 | 0 47 46 | 10°24'27 | 4♎ 2 | 1♏21 | 12°30 | 24°20 | 13♈35 | 10♓55 | 26♊32 | 6°51 | 5♈19 | 8♊54 | 10°11 | 3°50 | 26°55 | F 2 |
| S 3 | 0 51 43 | 11°22'36 | 19°19 | 2°49 | 13°43 | 24°59 | 13°27 | 10°51 | 26°32 | 6°52 | 5°18 | 8°46 | 10° 7 | 3°57 | 27° 1 | S 3 |
| S 4 | 0 55 39 | 12°20'48 | 4♏26 | 4°16 | 14°55 | 25°37 | 13°19 | 10°48 | 26°32 | 6°52 | 5°17 | 8°40 | 10° 4 | 4° 3 | 27° 7 | S 4 |
| M 5 | 0 59 36 | 13°19'01 | 19°13 | 5°42 | 16° 7 | 26°16 | 13°11 | 10°45 | 26°32 | 6°53 | 5°15 | 8°36 | 10° 1 | 4°10 | 27°12 | M 5 |
| T 6 | 1 3 32 | 14°17'15 | 3♐35 | 7° 7 | 17°19 | 26°54 | 13° 3 | 10°41 | 26°32 | 6°53 | 5°14 | 8°D35 | 9°58 | 4°17 | 27°18 | T 6 |
| W 7 | 1 7 29 | 15°15'31 | 17°29 | 8°30 | 18°31 | 27°33 | 12°55 | 10°38 | 26°31 | 6°54 | 5°13 | 8°35 | 9°55 | 4°24 | 27°24 | W 7 |
| T 8 | 1 11 25 | 16°13'49 | 0♑56 | 9°51 | 19°43 | 28°11 | 12°48 | 10°35 | 26°31 | 6°55 | 5°12 | 8°36 | 9°51 | 4°30 | 27°30 | T 8 |
| F 9 | 1 15 22 | 17°12'07 | 13°57 | 11°12 | 20°55 | 28°50 | 12°40 | 10°32 | 26°30 | 6°55 | 5°10 | 8°R36 | 9°48 | 4°37 | 27°35 | F 9 |
| S 10 | 1 19 18 | 18°10'27 | 26°37 | 12°30 | 22° 7 | 29°28 | 12°32 | 10°28 | 26°30 | 6°56 | 5° 9 | 8°36 | 9°45 | 4°44 | 27°41 | S 10 |
| S 11 | 1 23 15 | 19° 8'49 | 9♒ 0 | 13°48 | 23°19 | 0♏ 7 | 12°24 | 10°25 | 26°30 | 6°57 | 5° 8 | 8°34 | 9°42 | 4°50 | 27°46 | S 11 |
| M12 | 1 27 11 | 20° 7'12 | 21°10 | 15° 4 | 24°31 | 0°45 | 12°16 | 10°23 | 26°29 | 6°58 | 5° 7 | 8°30 | 9°39 | 4°57 | 27°51 | M12 |
| T 13 | 1 31 8 | 21° 5'36 | 3♓11 | 16°18 | 25°43 | 1°24 | 12° 8 | 10°20 | 26°28 | 6°58 | 5° 5 | 8°24 | 9°36 | 5° 4 | 27°57 | T 13 |
| W14 | 1 35 5 | 22° 4'02 | 15° 6 | 17°30 | 26°55 | 2° 3 | 12° 0 | 10°17 | 26°28 | 6°59 | 5° 4 | 8°16 | 9°32 | 5°10 | 28° 2 | W14 |
| T 15 | 1 39 1 | 23° 2'30 | 26°59 | 18°41 | 28° 7 | 2°41 | 11°53 | 10°14 | 26°27 | 7° 0 | 5° 3 | 8° 7 | 9°29 | 5°17 | 28° 7 | T 15 |
| F 16 | 1 42 58 | 24° 0'59 | 8♈51 | 19°50 | 29°19 | 3°20 | 11°45 | 10°12 | 26°26 | 7° 1 | 5° 2 | 7°59 | 9°26 | 5°24 | 28°12 | F 16 |
| S 17 | 1 46 54 | 24°59'30 | 20°44 | 20°57 | 0♐31 | 3°59 | 11°38 | 10° 9 | 26°25 | 7° 2 | 5° 1 | 7°51 | 9°23 | 5°31 | 28°17 | S 17 |
| S 18 | 1 50 51 | 25°58'03 | 2♉40 | 22° 1 | 1°42 | 4°38 | 11°30 | 10° 7 | 26°25 | 7° 3 | 5° 0 | 7°45 | 9°20 | 5°37 | 28°22 | S 18 |
| M19 | 1 54 47 | 26°56'38 | 14°41 | 23° 4 | 2°54 | 5°17 | 11°23 | 10° 4 | 26°24 | 7° 4 | 4°58 | 7°40 | 9°17 | 5°44 | 28°27 | M19 |
| T 20 | 1 58 44 | 27°55'14 | 26°48 | 24° 4 | 4° 6 | 5°55 | 11°15 | 10° 2 | 26°23 | 7° 5 | 4°57 | 7°38 | 9°13 | 5°51 | 28°32 | T 20 |
| W21 | 2 2 40 | 28°53'53 | 9♊ 4 | 25° 2 | 5°17 | 6°34 | 11° 8 | 10° 0 | 26°22 | 7° 6 | 4°56 | 7°D37 | 9°10 | 5°57 | 28°37 | W21 |
| T 22 | 2 6 37 | 29°52'34 | 21°31 | 25°56 | 6°29 | 7°13 | 11° 1 | 9°58 | 26°21 | 7° 7 | 4°55 | 7°38 | 9° 7 | 6° 4 | 28°42 | T 22 |
| F 23 | 2 10 34 | 0♏51'16 | 4♋12 | 26°48 | 7°40 | 7°52 | 10°54 | 9°56 | 26°20 | 7° 8 | 4°54 | 7°39 | 9° 4 | 6°11 | 28°46 | F 23 |
| S 24 | 2 14 30 | 1°50'01 | 17°11 | 27°37 | 8°52 | 8°31 | 10°47 | 9°54 | 26°19 | 7°10 | 4°53 | 7°41 | 9° 1 | 6°18 | 28°51 | S 24 |
| S 25 | 2 18 27 | 2°48'48 | 0♌29 | 28°22 | 10° 3 | 9°10 | 10°40 | 9°52 | 26°17 | 7°11 | 4°52 | 7°R42 | 8°57 | 6°24 | 28°56 | S 25 |
| M26 | 2 22 23 | 3°47'38 | 14°11 | 29° 3 | 11°15 | 9°49 | 10°34 | 9°50 | 26°16 | 7°12 | 4°51 | 7°41 | 8°54 | 6°31 | 29° 0 | M26 |
| T 27 | 2 26 20 | 4°46'29 | 28°17 | 29°40 | 12°26 | 10°28 | 10°27 | 9°49 | 26°15 | 7°13 | 4°50 | 7°39 | 8°51 | 6°38 | 29° 4 | T 27 |
| W28 | 2 30 16 | 5°45'23 | 12♍45 | 0♐13 | 13°37 | 11° 8 | 10°20 | 9°47 | 26°14 | 7°15 | 4°49 | 7°36 | 8°48 | 6°44 | 29° 9 | W28 |
| T 29 | 2 34 13 | 6°44'18 | 27°32 | 0°40 | 14°49 | 11°47 | 10°14 | 9°46 | 26°12 | 7°16 | 4°48 | 7°32 | 8°45 | 6°51 | 29°13 | T 29 |
| F 30 | 2 38 9 | 7°43'16 | 12♎32 | 1° 3 | 16° 0 | 12°26 | 10° 8 | 9°44 | 26°11 | 7°17 | 4°46 | 7°28 | 8°42 | 6°58 | 29°17 | F 30 |
| S 31 | 2 42 6 | 8♏42'16 | 27♎37 | 1♐20 | 17♐11 | 13♏ 5 | 10♈ 2 | 9♓43 | 26♊10 | 7♑18 | 4♈45 | 7♊24 | 8♊38 | 7♈ 5 | 29♌21 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s42 | 9n 0 | 5n 0 | 11s47 | 0s29 | 14s57 | 0n 8 | 8s33 | 0n36 | 4n 1 | 1s27 | 8s46 | 1s30 | 23n10 | 0s 0 | 21s46 | 1n16 | 10s29 | 13s41 | 21n36 | 21n46 | 2s52 | 6n17 | 6s33 |
| F 2 | 4 5 | 2 38 | 4 36 | 12 25 | 0 38 | 15 22 | 0 5 | 8 48 | 0 36 | 3 58 | 1 27 | 8 48 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 29 | 13 41 | 21 34 | 21 46 | 2 50 | 6 15 | 6 33 |
| S 3 | 4 28 | 3s54 | 3 52 | 13 3 | 0 46 | 15 46 | 0 2 | 9 2 | 0 35 | 3 55 | 1 27 | 8 49 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 30 | 13 41 | 21 33 | 21 45 | 2 47 | 6 13 | 6 34 |
| S 4 | 4 50 | 10 10 | 2 52 | 13 40 | 0 54 | 16 10 | 0s 1 | 9 16 | 0 35 | 3 52 | 1 27 | 8 50 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 30 | 13 41 | 21 32 | 21 45 | 2 44 | 6 10 | 6 34 |
| M 5 | 5 12 | 15 44 | 1 42 | 14 16 | 1 2 | 16 34 | 0 4 | 9 31 | 0 34 | 3 49 | 1 27 | 8 52 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 31 | 13 41 | 21 32 | 21 44 | 2 41 | 6 8 | 6 34 |
| T 6 | 5 35 | 20 14 | 0 27 | 14 52 | 1 10 | 16 57 | 0 7 | 9 45 | 0 34 | 3 46 | 1 28 | 8 53 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 31 | 13 41 | 21 31 | 21 44 | 2 38 | 6 6 | 6 35 |
| W 7 | 5 57 | 23 25 | 0s48 | 15 26 | 1 18 | 17 20 | 0 10 | 9 59 | 0 33 | 3 43 | 1 28 | 8 54 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 32 | 13 41 | 21 31 | 21 43 | 2 35 | 6 4 | 6 35 |
| T 8 | 6 19 | 25 10 | 1 57 | 16 0 | 1 26 | 17 43 | 0 13 | 10 13 | 0 33 | 3 40 | 1 28 | 8 55 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 32 | 13 41 | 21 32 | 21 43 | 2 32 | 6 1 | 6 35 |
| F 9 | 6 42 | 25 27 | 2 58 | 16 33 | 1 35 | 18 5 | 0 17 | 10 27 | 0 32 | 3 37 | 1 28 | 8 56 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 32 | 13 41 | 21 32 | 21 43 | 2 29 | 5 59 | 6 36 |
| S 10 | 7 4 | 24 23 | 3 49 | 17 4 | 1 42 | 18 27 | 0 20 | 10 41 | 0 32 | 3 33 | 1 28 | 8 58 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 33 | 13 41 | 21 32 | 21 42 | 2 26 | 5 57 | 6 36 |
| S 11 | 7 26 | 22 8 | 4 28 | 17 35 | 1 50 | 18 48 | 0 23 | 10 55 | 0 31 | 3 30 | 1 28 | 8 59 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 33 | 13 41 | 21 31 | 21 42 | 2 23 | 5 55 | 6 37 |
| M12 | 7 47 | 18 57 | 4 54 | 18 5 | 1 58 | 19 9 | 0 26 | 11 9 | 0 31 | 3 27 | 1 28 | 9 0 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 34 | 13 41 | 21 31 | 21 41 | 2 20 | 5 53 | 6 37 |
| T 13 | 8 9 | 15 0 | 5 6 | 18 34 | 2 6 | 19 29 | 0 30 | 11 23 | 0 30 | 3 24 | 1 28 | 9 1 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 34 | 13 41 | 21 30 | 21 41 | 2 17 | 5 50 | 6 37 |
| W14 | 8 31 | 10 31 | 5 5 | 19 2 | 2 13 | 19 49 | 0 33 | 11 36 | 0 30 | 3 21 | 1 28 | 9 2 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 35 | 13 41 | 21 28 | 21 40 | 2 14 | 5 48 | 6 38 |
| T 15 | 8 52 | 5 39 | 4 51 | 19 28 | 2 21 | 20 8 | 0 36 | 11 50 | 0 29 | 3 19 | 1 27 | 9 3 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 35 | 13 41 | 21 27 | 21 40 | 2 11 | 5 46 | 6 38 |
| F 16 | 9 14 | 0 35 | 4 24 | 19 54 | 2 28 | 20 27 | 0 40 | 12 4 | 0 29 | 3 16 | 1 27 | 9 4 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 35 | 13 41 | 21 26 | 21 39 | 2 8 | 5 44 | 6 39 |
| S 17 | 9 35 | 4n31 | 3 46 | 20 19 | 2 35 | 20 46 | 0 43 | 12 17 | 0 28 | 3 13 | 1 27 | 9 5 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 36 | 13 41 | 21 25 | 21 39 | 2 5 | 5 42 | 6 39 |
| S 18 | 9 56 | 9 29 | 2 58 | 20 42 | 2 42 | 21 4 | 0 46 | 12 31 | 0 28 | 3 10 | 1 27 | 9 5 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 36 | 13 41 | 21 24 | 21 38 | 2 2 | 5 40 | 6 40 |
| M19 | 10 17 | 14 9 | 2 1 | 21 5 | 2 48 | 21 21 | 0 49 | 12 44 | 0 27 | 3 7 | 1 27 | 9 6 | 1 30 | 23 10 | 0n 0 | 21 46 | 1 16 | 10 36 | 13 41 | 21 23 | 21 38 | 1 59 | 5 38 | 6 40 |
| T 20 | 10 38 | 18 18 | 0 58 | 21 26 | 2 54 | 21 38 | 0 53 | 12 57 | 0 27 | 3 4 | 1 27 | 9 7 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 37 | 13 40 | 21 22 | 21 37 | 1 56 | 5 36 | 6 41 |
| W21 | 10 59 | 21 44 | 0n 8 | 21 45 | 3 0 | 21 54 | 0 56 | 13 10 | 0 26 | 3 2 | 1 27 | 9 8 | 1 30 | 23 10 | 0 0 | 21 46 | 1 16 | 10 37 | 13 40 | 21 22 | 21 37 | 1 53 | 5 34 | 6 41 |
| T 22 | 11 19 | 24 11 | 1 15 | 22 4 | 3 6 | 22 9 | 0 59 | 13 23 | 0 25 | 2 59 | 1 27 | 9 9 | 1 29 | 23 10 | 0 0 | 21 46 | 1 15 | 10 38 | 13 40 | 21 22 | 21 36 | 1 50 | 5 31 | 6 42 |
| F 23 | 11 40 | 25 28 | 2 20 | 22 21 | 3 11 | 22 25 | 1 3 | 13 36 | 0 25 | 2 56 | 1 27 | 9 9 | 1 29 | 23 10 | 0 0 | 21 46 | 1 15 | 10 38 | 13 40 | 21 23 | 21 36 | 1 47 | 5 29 | 6 42 |
| S 24 | 12 0 | 25 24 | 3 19 | 22 37 | 3 16 | 22 39 | 1 6 | 13 49 | 0 24 | 2 54 | 1 27 | 9 10 | 1 29 | 23 10 | 0 0 | 21 46 | 1 15 | 10 38 | 13 40 | 21 23 | 21 35 | 1 44 | 5 27 | 6 42 |
| S 25 | 12 20 | 23 54 | 4 9 | 22 51 | 3 20 | 22 53 | 1 9 | 14 2 | 0 24 | 2 51 | 1 27 | 9 11 | 1 29 | 23 10 | 0 0 | 21 46 | 1 15 | 10 38 | 13 40 | 21 23 | 21 35 | 1 41 | 5 25 | 6 43 |
| M26 | 12 40 | 20 59 | 4 47 | 23 4 | 3 24 | 23 6 | 1 12 | 14 15 | 0 23 | 2 49 | 1 27 | 9 11 | 1 29 | 23 10 | 0 0 | 21 46 | 1 15 | 10 39 | 13 40 | 21 23 | 21 34 | 1 38 | 5 23 | 6 43 |
| T 27 | 12 59 | 16 47 | 5 8 | 23 15 | 3 27 | 23 19 | 1 16 | 14 28 | 0 23 | 2 46 | 1 27 | 9 12 | 1 29 | 23 10 | 0 0 | 21 46 | 1 15 | 10 39 | 13 40 | 21 23 | 21 34 | 1 35 | 5 22 | 6 44 |
| W28 | 13 19 | 11 30 | 5 11 | 23 24 | 3 29 | 23 31 | 1 19 | 14 40 | 0 22 | 2 44 | 1 26 | 9 12 | 1 29 | 23 10 | 0 0 | 21 46 | 1 15 | 10 39 | 13 39 | 21 22 | 21 33 | 1 32 | 5 20 | 6 44 |
| T 29 | 13 38 | 5 28 | 4 54 | 23 32 | 3 31 | 23 43 | 1 22 | 14 53 | 0 22 | 2 41 | 1 26 | 9 13 | 1 29 | 23 10 | 0 0 | 21 46 | 1 15 | 10 40 | 13 39 | 21 22 | 21 33 | 1 29 | 5 18 | 6 45 |
| F 30 | 13 57 | 0s58 | 4 16 | 23 37 | 3 31 | 23 54 | 1 25 | 15 5 | 0 21 | 2 39 | 1 26 | 9 13 | 1 29 | 23 9 | 0 0 | 21 46 | 1 15 | 10 40 | 13 39 | 21 21 | 21 32 | 1 26 | 5 16 | 6 46 |
| S 31 | 14s16 | 7s24 | 3n21 | 23s41 | 3s31 | 24s 4 | 1s28 | 15s17 | 0n21 | 2n37 | 1s26 | 9s14 | 1s29 | 23n 9 | 0n 0 | 21s46 | 1n15 | 10s40 | 13s39 | 21n20 | 21n32 | 1s23 | 5n14 | 6s46 |

Julian Day Number = 3105237.5, Delta T = 02h54m12s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'17, Lahiri = 48°57'18


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## NOVEMBER 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 46 3 | 9♏41'18 | 12♏36 | 1♐30 | 18♐22 | 13♏44 | 9°R56 | 9°R42 | 26°R 8 | 7♑20 | 4°R44 | 7°R21 | 8♊35 | 7♈11 | 29♌25 | S 1 |
| M 2 | 2 49 59 | 10°40'22 | 27°22 | 1°R34 | 19°33 | 14°24 | 9♈50 | 9♓41 | 26♊ 7 | 7°21 | 4♈43 | 7♊19 | 8°32 | 7°18 | 29°29 | M 2 |
| T 3 | 2 53 56 | 11°39'28 | 11♐47 | 1°31 | 20°44 | 15° 3 | 9°44 | 9°40 | 26° 5 | 7°23 | 4°43 | 7°D19 | 8°29 | 7°25 | 29°33 | T 3 |
| W 4 | 2 57 52 | 12°38'35 | 25°47 | 1°20 | 21°55 | 15°42 | 9°39 | 9°39 | 26° 4 | 7°24 | 4°42 | 7°20 | 8°26 | 7°31 | 29°37 | W 4 |
| T 5 | 3 1 49 | 13°37'45 | 9♑21 | 1° 2 | 23° 6 | 16°22 | 9°34 | 9°38 | 26° 2 | 7°26 | 4°41 | 7°21 | 8°23 | 7°38 | 29°40 | T 5 |
| F 6 | 3 5 45 | 14°36'56 | 22°29 | 0°35 | 24°17 | 17° 1 | 9°28 | 9°38 | 26° 0 | 7°27 | 4°40 | 7°23 | 8°19 | 7°45 | 29°44 | F 6 |
| S 7 | 3 9 42 | 15°36'09 | 5♒13 | 0° 1 | 25°28 | 17°41 | 9°23 | 9°37 | 25°59 | 7°29 | 4°39 | 7°24 | 8°16 | 7°51 | 29°47 | S 7 |
| S 8 | 3 13 38 | 16°35'23 | 17°39 | 29♏18 | 26°39 | 18°20 | 9°19 | 9°37 | 25°57 | 7°30 | 4°38 | 7°R24 | 8°13 | 7°58 | 29°51 | S 8 |
| M 9 | 3 17 35 | 17°34'39 | 29°49 | 28°27 | 27°50 | 19° 0 | 9°14 | 9°36 | 25°55 | 7°32 | 4°37 | 7°24 | 8°10 | 8° 5 | 29°54 | M 9 |
| T 10 | 3 21 32 | 18°33'56 | 11♓49 | 27°29 | 29° 0 | 19°39 | 9° 9 | 9°36 | 25°53 | 7°33 | 4°36 | 7°22 | 8° 7 | 8°12 | 29°57 | T 10 |
| W11 | 3 25 28 | 19°33'16 | 23°42 | 26°25 | 0♑11 | 20°19 | 9° 5 | 9°36 | 25°51 | 7°35 | 4°35 | 7°20 | 8° 3 | 8°18 | 0♍ 0 | W11 |
| T 12 | 3 29 25 | 20°32'37 | 5♈34 | 25°17 | 1°22 | 20°58 | 9° 1 | 9°D36 | 25°49 | 7°37 | 4°35 | 7°18 | 8° 0 | 8°25 | 0° 3 | T 12 |
| F 13 | 3 33 21 | 21°31'59 | 17°26 | 24° 4 | 2°32 | 21°38 | 8°57 | 9°36 | 25°48 | 7°38 | 4°34 | 7°15 | 7°57 | 8°32 | 0° 6 | F 13 |
| S 14 | 3 37 18 | 22°31'24 | 29°23 | 22°51 | 3°42 | 22°18 | 8°53 | 9°36 | 25°46 | 7°40 | 4°33 | 7°13 | 7°54 | 8°38 | 0° 9 | S 14 |
| S 15 | 3 41 14 | 23°30'50 | 11♉26 | 21°37 | 4°53 | 22°58 | 8°50 | 9°36 | 25°44 | 7°42 | 4°32 | 7°11 | 7°51 | 8°45 | 0°12 | S 15 |
| M16 | 3 45 11 | 24°30'19 | 23°37 | 20°27 | 6° 3 | 23°37 | 8°46 | 9°36 | 25°42 | 7°44 | 4°32 | 7°10 | 7°48 | 8°52 | 0°15 | M16 |
| T 17 | 3 49 7 | 25°29'49 | 5♊58 | 19°22 | 7°13 | 24°17 | 8°43 | 9°37 | 25°40 | 7°45 | 4°31 | 7°D 9 | 7°44 | 8°58 | 0°17 | T 17 |
| W18 | 3 53 4 | 26°29'21 | 18°30 | 18°23 | 8°23 | 24°57 | 8°40 | 9°37 | 25°38 | 7°47 | 4°30 | 7°10 | 7°41 | 9° 5 | 0°20 | W18 |
| T 19 | 3 57 1 | 27°28'55 | 1♋14 | 17°33 | 9°33 | 25°37 | 8°37 | 9°38 | 25°35 | 7°49 | 4°29 | 7°10 | 7°38 | 9°12 | 0°22 | T 19 |
| F 20 | 4 0 57 | 28°28'32 | 14°12 | 16°53 | 10°43 | 26°17 | 8°35 | 9°39 | 25°33 | 7°51 | 4°29 | 7°11 | 7°35 | 9°19 | 0°24 | F 20 |
| S 21 | 4 4 54 | 29°28'10 | 27°23 | 16°24 | 11°53 | 26°57 | 8°32 | 9°40 | 25°31 | 7°53 | 4°28 | 7°12 | 7°32 | 9°25 | 0°27 | S 21 |
| S 22 | 4 8 50 | 0♐27'51 | 10♌50 | 16° 6 | 13° 3 | 27°37 | 8°30 | 9°41 | 25°29 | 7°55 | 4°28 | 7°12 | 7°29 | 9°32 | 0°29 | S 22 |
| M23 | 4 12 47 | 1°27'34 | 24°32 | 15°D59 | 14°13 | 28°17 | 8°28 | 9°42 | 25°27 | 7°56 | 4°27 | 7°13 | 7°25 | 9°39 | 0°31 | M23 |
| T 24 | 4 16 43 | 2°27'18 | 8♍30 | 16° 4 | 15°22 | 28°57 | 8°26 | 9°43 | 25°25 | 7°58 | 4°26 | 7°R13 | 7°22 | 9°45 | 0°33 | T 24 |
| W25 | 4 20 40 | 3°27'05 | 22°44 | 16°19 | 16°32 | 29°37 | 8°24 | 9°44 | 25°22 | 8° 0 | 4°26 | 7°13 | 7°19 | 9°52 | 0°35 | W25 |
| T 26 | 4 24 36 | 4°26'55 | 7♎10 | 16°45 | 17°41 | 0♐17 | 8°23 | 9°45 | 25°20 | 8° 2 | 4°25 | 7°12 | 7°16 | 9°59 | 0°36 | T 26 |
| F 27 | 4 28 33 | 5°26'46 | 21°45 | 17°20 | 18°51 | 0°57 | 8°22 | 9°47 | 25°18 | 8° 4 | 4°25 | 7°12 | 7°13 | 10° 5 | 0°38 | F 27 |
| S 28 | 4 32 30 | 6°26'39 | 6♏24 | 18° 3 | 20° 0 | 1°37 | 8°21 | 9°48 | 25°15 | 8° 6 | 4°24 | 7°12 | 7° 9 | 10°12 | 0°39 | S 28 |
| S 29 | 4 36 26 | 7°26'35 | 21° 2 | 18°55 | 21° 9 | 2°18 | 8°20 | 9°50 | 25°13 | 8° 8 | 4°24 | 7°D12 | 7° 6 | 10°19 | 0°41 | S 29 |
| M30 | 4 40 23 | 8♐26'32 | 5♐31 | 19♏53 | 22♑18 | 2♐58 | 8♈19 | 9♓52 | 25♊11 | 8♑10 | 4♈24 | 7°R12 | 7♊ 3 | 10♈26 | 0♍42 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s35 | 13s23 | 2n11 | 23s42 | 3s30 | 24s13 | 1s31 | 15s29 | 0n20 | 2n35 | 1s26 | 9s14 | 1s29 | 23n 9 | 0n 0 | 21s46 | 1n15 | 10s40 | 13s39 | 21n20 | 21n31 | 1s20 | 5n12 | 6s47 |
| M 2 | 14 53 | 18 30 | 0 54 | 23 40 | 3 28 | 24 22 | 1 34 | 15 41 | 0 20 | 2 32 | 1 26 | 9 14 | 1 29 | 23 9 | 0 0 | 21 46 | 1 15 | 10 41 | 13 39 | 21 19 | 21 31 | 1 17 | 5 10 | 6 47 |
| T 3 | 15 11 | 22 23 | 0s25 | 23 36 | 3 25 | 24 31 | 1 37 | 15 53 | 0 19 | 2 30 | 1 26 | 9 15 | 1 29 | 23 9 | 0 0 | 21 46 | 1 15 | 10 41 | 13 39 | 21 19 | 21 31 | 1 14 | 5 8 | 6 48 |
| W 4 | 15 29 | 24 48 | 1 40 | 23 29 | 3 20 | 24 38 | 1 40 | 16 5 | 0 19 | 2 28 | 1 26 | 9 15 | 1 29 | 23 9 | 0 0 | 21 46 | 1 15 | 10 41 | 13 38 | 21 20 | 21 30 | 1 11 | 5 7 | 6 48 |
| T 5 | 15 47 | 25 40 | 2 47 | 23 19 | 3 13 | 24 45 | 1 43 | 16 17 | 0 18 | 2 26 | 1 25 | 9 15 | 1 29 | 23 9 | 0 0 | 21 45 | 1 15 | 10 41 | 13 38 | 21 20 | 21 30 | 1 8 | 5 5 | 6 49 |
| F 6 | 16 4 | 25 2 | 3 43 | 23 6 | 3 6 | 24 51 | 1 46 | 16 29 | 0 18 | 2 25 | 1 25 | 9 15 | 1 28 | 23 9 | 0 0 | 21 45 | 1 15 | 10 41 | 13 38 | 21 20 | 21 29 | 1 5 | 5 3 | 6 49 |
| S 7 | 16 21 | 23 6 | 4 27 | 22 50 | 2 56 | 24 57 | 1 49 | 16 40 | 0 17 | 2 23 | 1 25 | 9 15 | 1 28 | 23 9 | 0 0 | 21 45 | 1 15 | 10 42 | 13 38 | 21 20 | 21 29 | 1 2 | 5 1 | 6 50 |
| S 8 | 16 38 | 20 6 | 4 57 | 22 29 | 2 45 | 25 2 | 1 52 | 16 51 | 0 17 | 2 21 | 1 25 | 9 16 | 1 28 | 23 9 | 0 0 | 21 45 | 1 15 | 10 42 | 13 38 | 21 20 | 21 28 | 0 59 | 5 0 | 6 50 |
| M 9 | 16 55 | 16 18 | 5 12 | 22 6 | 2 32 | 25 6 | 1 55 | 17 3 | 0 16 | 2 19 | 1 25 | 9 16 | 1 28 | 23 9 | 0 0 | 21 45 | 1 15 | 10 42 | 13 37 | 21 20 | 21 28 | 0 56 | 4 58 | 6 51 |
| T 10 | 17 11 | 11 55 | 5 14 | 21 38 | 2 17 | 25 10 | 1 57 | 17 14 | 0 15 | 2 18 | 1 25 | 9 16 | 1 28 | 23 9 | 0 0 | 21 45 | 1 15 | 10 42 | 13 37 | 21 20 | 21 27 | 0 53 | 4 56 | 6 52 |
| W11 | 17 27 | 7 7 | 5 2 | 21 8 | 2 1 | 25 13 | 2 0 | 17 25 | 0 15 | 2 16 | 1 24 | 9 16 | 1 28 | 23 9 | 0 0 | 21 45 | 1 15 | 10 42 | 13 37 | 21 20 | 21 27 | 0 50 | 4 55 | 6 52 |
| T 12 | 17 43 | 2 4 | 4 38 | 20 34 | 1 43 | 25 15 | 2 3 | 17 36 | 0 14 | 2 15 | 1 24 | 9 16 | 1 28 | 23 9 | 0 0 | 21 45 | 1 15 | 10 42 | 13 37 | 21 19 | 21 26 | 0 47 | 4 53 | 6 53 |
| F 13 | 17 58 | 3n 3 | 4 1 | 19 58 | 1 24 | 25 16 | 2 5 | 17 47 | 0 14 | 2 13 | 1 24 | 9 15 | 1 28 | 23 9 | 0 0 | 21 45 | 1 15 | 10 42 | 13 37 | 21 19 | 21 26 | 0 44 | 4 52 | 6 53 |
| S 14 | 18 14 | 8 7 | 3 14 | 19 20 | 1 4 | 25 17 | 2 8 | 17 57 | 0 13 | 2 12 | 1 24 | 9 15 | 1 28 | 23 9 | 0 0 | 21 45 | 1 15 | 10 43 | 13 36 | 21 18 | 21 25 | 0 41 | 4 50 | 6 54 |
| S 15 | 18 28 | 12 56 | 2 18 | 18 42 | 0 43 | 25 17 | 2 10 | 18 8 | 0 13 | 2 11 | 1 24 | 9 15 | 1 28 | 23 9 | 0 0 | 21 45 | 1 15 | 10 43 | 13 36 | 21 18 | 21 25 | 0 38 | 4 49 | 6 55 |
| M16 | 18 43 | 17 18 | 1 14 | 18 3 | 0 23 | 25 17 | 2 12 | 18 18 | 0 12 | 2 10 | 1 23 | 9 15 | 1 28 | 23 9 | 0 0 | 21 45 | 1 14 | 10 43 | 13 36 | 21 18 | 21 24 | 0 35 | 4 47 | 6 55 |
| T 17 | 18 57 | 20 59 | 0 7 | 17 26 | 0 2 | 25 15 | 2 15 | 18 28 | 0 12 | 2 9 | 1 23 | 9 15 | 1 28 | 23 9 | 0 0 | 21 45 | 1 14 | 10 43 | 13 36 | 21 18 | 21 23 | 0 32 | 4 46 | 6 56 |
| W18 | 19 11 | 23 45 | 1n 2 | 16 51 | 0n17 | 25 13 | 2 17 | 18 39 | 0 11 | 2 8 | 1 23 | 9 14 | 1 28 | 23 9 | 0 0 | 21 45 | 1 14 | 10 43 | 13 36 | 21 18 | 21 23 | 0 29 | 4 44 | 6 56 |
| T 19 | 19 25 | 25 22 | 2 10 | 16 20 | 0 36 | 25 11 | 2 19 | 18 48 | 0 11 | 2 7 | 1 23 | 9 14 | 1 27 | 23 9 | 0 0 | 21 45 | 1 14 | 10 43 | 13 35 | 21 18 | 21 22 | 0 26 | 4 43 | 6 57 |
| F 20 | 19 38 | 25 38 | 3 11 | 15 52 | 0 53 | 25 8 | 2 21 | 18 58 | 0 10 | 2 6 | 1 23 | 9 14 | 1 27 | 23 9 | 0 0 | 21 45 | 1 14 | 10 43 | 13 35 | 21 18 | 21 22 | 0 23 | 4 42 | 6 58 |
| S 21 | 19 51 | 24 28 | 4 4 | 15 29 | 1 9 | 25 4 | 2 23 | 19 8 | 0 10 | 2 5 | 1 22 | 9 13 | 1 27 | 23 8 | 0 0 | 21 45 | 1 14 | 10 43 | 13 35 | 21 18 | 21 21 | 0 20 | 4 40 | 6 58 |
| S 22 | 20 3 | 21 54 | 4 44 | 15 10 | 1 23 | 24 59 | 2 25 | 19 18 | 0 9 | 2 5 | 1 22 | 9 13 | 1 27 | 23 8 | 0 0 | 21 44 | 1 14 | 10 43 | 13 35 | 21 18 | 21 21 | 0 17 | 4 39 | 6 59 |
| M23 | 20 15 | 18 5 | 5 9 | 14 56 | 1 36 | 24 54 | 2 27 | 19 27 | 0 8 | 2 4 | 1 22 | 9 12 | 1 27 | 23 8 | 0 0 | 21 44 | 1 14 | 10 43 | 13 34 | 21 18 | 21 20 | 0 14 | 4 38 | 6 59 |
| T 24 | 20 27 | 13 12 | 5 17 | 14 47 | 1 46 | 24 48 | 2 28 | 19 36 | 0 8 | 2 3 | 1 22 | 9 12 | 1 27 | 23 8 | 0 0 | 21 44 | 1 14 | 10 43 | 13 34 | 21 18 | 21 20 | 0 11 | 4 36 | 7 0 |
| W25 | 20 39 | 7 33 | 5 6 | 14 43 | 1 55 | 24 41 | 2 30 | 19 45 | 0 7 | 2 3 | 1 22 | 9 11 | 1 27 | 23 8 | 0 0 | 21 44 | 1 14 | 10 43 | 13 34 | 21 18 | 21 19 | 0 8 | 4 35 | 7 1 |
| T 26 | 20 50 | 1 24 | 4 35 | 14 44 | 2 2 | 24 34 | 2 32 | 19 54 | 0 7 | 2 3 | 1 21 | 9 11 | 1 27 | 23 8 | 0 0 | 21 44 | 1 14 | 10 43 | 13 34 | 21 18 | 21 19 | 0 5 | 4 34 | 7 1 |
| F 27 | 21 0 | 4s53 | 3 46 | 14 49 | 2 7 | 24 26 | 2 33 | 20 3 | 0 6 | 2 2 | 1 21 | 9 10 | 1 27 | 23 8 | 0 0 | 21 44 | 1 14 | 10 43 | 13 33 | 21 18 | 21 18 | 0 2 | 4 33 | 7 2 |
| S 28 | 21 11 | 10 58 | 2 43 | 14 57 | 2 11 | 24 17 | 2 35 | 20 12 | 0 6 | 2 2 | 1 21 | 9 10 | 1 27 | 23 8 | 0 0 | 21 44 | 1 14 | 10 43 | 13 33 | 21 18 | 21 18 | 0n 2 | 4 32 | 7 3 |
| S 29 | 21 21 | 16 25 | 1 29 | 15 8 | 2 13 | 24 8 | 2 36 | 20 20 | 0 5 | 2 2 | 1 21 | 9 9 | 1 27 | 23 8 | 0 0 | 21 44 | 1 14 | 10 43 | 13 33 | 21 18 | 21 17 | 0 5 | 4 31 | 7 3 |
| M30 | 21s30 | 20s52 | 0n 9 | 15s23 | 2n14 | 23s58 | 2s37 | 20s29 | 0n 5 | 2n 2 | 1s20 | 9s 8 | 1s27 | 23n 8 | 0n 0 | 21s44 | 1n14 | 10s43 | 13s33 | 21n18 | 21n17 | 0n 8 | 4n30 | 7s 4 |

Julian Day Number = 3105268.5, Delta T = 02h54m13s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'21, Lahiri = 48°57'22


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# ASTRODIENST EPHEMERIS for the year 3789
# geocentric

## DECEMBER 3789 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 44 19 | 9♐26'31 | 19♐45 | 20♏57 | 23♑27 | 3♐38 | 8°R19 | 9♓54 | 25°R 8 | 8♑12 | 4°R23 | 7°R12 | 7♊ 0 | 10♈32 | 0♍43 | T 1 |
| W 2 | 4 48 16 | 10°26'32 | 3♑41 | 22° 6 | 24°36 | 4°19 | 8°D19 | 9°55 | 25♊ 6 | 8°14 | 4♈23 | 7♊12 | 6°57 | 10°39 | 0°44 | W 2 |
| T 3 | 4 52 12 | 11°26'35 | 17°15 | 23°20 | 25°45 | 4°59 | 8♈19 | 9°58 | 25° 4 | 8°16 | 4°22 | 7°11 | 6°54 | 10°46 | 0°45 | T 3 |
| F 4 | 4 56 9 | 12°26'39 | 0♒26 | 24°37 | 26°53 | 5°40 | 8°19 | 10° 0 | 25° 1 | 8°18 | 4°22 | 7°11 | 6°50 | 10°52 | 0°46 | F 4 |
| S 5 | 5 0 5 | 13°26'45 | 13°14 | 25°58 | 28° 2 | 6°20 | 8°19 | 10° 2 | 24°59 | 8°20 | 4°22 | 7°10 | 6°47 | 10°59 | 0°47 | S 5 |
| S 6 | 5 4 2 | 14°26'52 | 25°43 | 27°22 | 29°10 | 7° 1 | 8°20 | 10° 4 | 24°56 | 8°22 | 4°21 | 7° 9 | 6°44 | 11° 6 | 0°48 | S 6 |
| M 7 | 5 7 59 | 15°27'01 | 7♓56 | 28°48 | 0♒18 | 7°41 | 8°21 | 10° 7 | 24°54 | 8°25 | 4°21 | 7° 9 | 6°41 | 11°12 | 0°48 | M 7 |
| T 8 | 5 11 55 | 16°27'11 | 19°57 | 0♐16 | 1°27 | 8°22 | 8°22 | 10° 9 | 24°51 | 8°27 | 4°21 | 7°D 9 | 6°38 | 11°19 | 0°49 | T 8 |
| W 9 | 5 15 52 | 17°27'22 | 1♈51 | 1°45 | 2°35 | 9° 2 | 8°23 | 10°12 | 24°49 | 8°29 | 4°21 | 7° 9 | 6°35 | 11°26 | 0°49 | W 9 |
| T 10 | 5 19 48 | 18°27'35 | 13°42 | 3°16 | 3°42 | 9°43 | 8°24 | 10°15 | 24°46 | 8°31 | 4°21 | 7°10 | 6°31 | 11°33 | 0°50 | T 10 |
| F 11 | 5 23 45 | 19°27'49 | 25°35 | 4°48 | 4°50 | 10°24 | 8°26 | 10°17 | 24°44 | 8°33 | 4°20 | 7°11 | 6°28 | 11°39 | 0°50 | F 11 |
| S 12 | 5 27 41 | 20°28'04 | 7♉34 | 6°20 | 5°57 | 11° 4 | 8°28 | 10°20 | 24°41 | 8°35 | 4°20 | 7°12 | 6°25 | 11°46 | 0°R50 | S 12 |
| S 13 | 5 31 38 | 21°28'21 | 19°44 | 7°54 | 7° 5 | 11°45 | 8°30 | 10°23 | 24°39 | 8°37 | 4°20 | 7°14 | 6°22 | 11°53 | 0°50 | S 13 |
| M14 | 5 35 34 | 22°28'40 | 2♊ 5 | 9°27 | 8°12 | 12°26 | 8°32 | 10°26 | 24°36 | 8°40 | 4°20 | 7°R14 | 6°19 | 11°59 | 0°50 | M14 |
| T 15 | 5 39 31 | 23°29'00 | 14°42 | 11° 2 | 9°19 | 13° 7 | 8°35 | 10°29 | 24°34 | 8°42 | 4°20 | 7°14 | 6°15 | 12° 6 | 0°50 | T 15 |
| W16 | 5 43 28 | 24°29'22 | 27°34 | 12°36 | 10°26 | 13°48 | 8°37 | 10°33 | 24°31 | 8°44 | 4°20 | 7°13 | 6°12 | 12°13 | 0°49 | W16 |
| T 17 | 5 47 24 | 25°29'45 | 10♋41 | 14°11 | 11°32 | 14°29 | 8°40 | 10°36 | 24°29 | 8°46 | 4°D20 | 7°11 | 6° 9 | 12°19 | 0°49 | T 17 |
| F 18 | 5 51 21 | 26°30'09 | 24° 3 | 15°45 | 12°39 | 15°10 | 8°43 | 10°40 | 24°27 | 8°48 | 4°20 | 7° 9 | 6° 6 | 12°26 | 0°48 | F 18 |
| S 19 | 5 55 17 | 27°30'36 | 7♌39 | 17°20 | 13°45 | 15°51 | 8°46 | 10°43 | 24°24 | 8°51 | 4°20 | 7° 6 | 6° 3 | 12°33 | 0°48 | S 19 |
| S 20 | 5 59 14 | 28°31'04 | 21°25 | 18°55 | 14°51 | 16°32 | 8°50 | 10°47 | 24°22 | 8°53 | 4°20 | 7° 3 | 6° 0 | 12°40 | 0°47 | S 20 |
| M21 | 6 3 10 | 29°31'33 | 5♍21 | 20°30 | 15°57 | 17°13 | 8°53 | 10°50 | 24°19 | 8°55 | 4°20 | 7° 0 | 5°56 | 12°46 | 0°46 | M21 |
| T 22 | 6 7 7 | 0♑32'04 | 19°24 | 22° 5 | 17° 2 | 17°54 | 8°57 | 10°54 | 24°17 | 8°57 | 4°20 | 6°59 | 5°53 | 12°53 | 0°45 | T 22 |
| W23 | 6 11 4 | 1°32'37 | 3♎31 | 23°39 | 18° 8 | 18°35 | 9° 1 | 10°58 | 24°14 | 9° 0 | 4°20 | 6°D58 | 5°50 | 13° 0 | 0°44 | W23 |
| T 24 | 6 15 0 | 2°33'11 | 17°43 | 25°14 | 19°13 | 19°17 | 9° 5 | 11° 2 | 24°12 | 9° 2 | 4°21 | 6°59 | 5°47 | 13° 6 | 0°43 | T 24 |
| F 25 | 6 18 57 | 3°33'47 | 1♏55 | 26°49 | 20°18 | 19°58 | 9°10 | 11° 6 | 24° 9 | 9° 4 | 4°21 | 7° 0 | 5°44 | 13°13 | 0°42 | F 25 |
| S 26 | 6 22 53 | 4°34'25 | 16° 7 | 28°23 | 21°22 | 20°39 | 9°14 | 11°10 | 24° 7 | 9° 6 | 4°21 | 7° 2 | 5°41 | 13°20 | 0°40 | S 26 |
| S 27 | 6 26 50 | 5°35'05 | 0♐15 | 29°58 | 22°27 | 21°20 | 9°19 | 11°14 | 24° 4 | 9° 9 | 4°21 | 7°R 3 | 5°37 | 13°26 | 0°39 | S 27 |
| M28 | 6 30 46 | 6°35'45 | 14°17 | 1♑32 | 23°31 | 22° 2 | 9°24 | 11°19 | 24° 2 | 9°11 | 4°21 | 7° 3 | 5°34 | 13°33 | 0°37 | M28 |
| T 29 | 6 34 43 | 7°36'28 | 28° 9 | 3° 6 | 24°35 | 22°43 | 9°29 | 11°23 | 23°59 | 9°13 | 4°22 | 7° 1 | 5°31 | 13°40 | 0°36 | T 29 |
| W30 | 6 38 39 | 8°37'11 | 11♑48 | 4°41 | 25°38 | 23°25 | 9°34 | 11°27 | 23°57 | 9°15 | 4°22 | 6°58 | 5°28 | 13°47 | 0°34 | W30 |
| T 31 | 6 42 36 | 9♑37'56 | 25♑11 | 6♑15 | 26♒41 | 24♐ 6 | 9♈40 | 11♓32 | 23♊55 | 9♑18 | 4♈22 | 6♊53 | 5♊25 | 13♈53 | 0♍32 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s39 | 23s58 | 1s 9 | 15s39 | 2n14 | 23s48 | 2s38 | 20s37 | 0n 4 | 2n 2 | 1s20 | 9s 7 | 1s26 | 23n 8 | 0n 0 | 21s44 | 1n14 | 10s43 | 13s32 | 21n18 | 21n16 | 0n11 | 4n29 | 7s 4 |
| W 2 | 21 48 | 25 31 | 2 22 | 15 58 | 2 13 | 23 36 | 2 39 | 20 45 | 0 3 | 2 2 | 1 20 | 9 7 | 1 26 | 23 8 | 0 0 | 21 44 | 1 14 | 10 43 | 13 32 | 21 18 | 21 16 | 0 14 | 4 28 | 7 5 |
| T 3 | 21 56 | 25 29 | 3 24 | 16 18 | 2 11 | 23 25 | 2 40 | 20 53 | 0 3 | 2 2 | 1 20 | 9 6 | 1 26 | 23 8 | 0 0 | 21 43 | 1 14 | 10 42 | 13 32 | 21 18 | 21 15 | 0 17 | 4 27 | 7 6 |
| F 4 | 22 4 | 24 0 | 4 14 | 16 40 | 2 9 | 23 12 | 2 41 | 21 0 | 0 2 | 2 3 | 1 20 | 9 5 | 1 26 | 23 8 | 0 0 | 21 43 | 1 14 | 10 42 | 13 32 | 21 18 | 21 15 | 0 20 | 4 26 | 7 6 |
| S 5 | 22 12 | 21 19 | 4 50 | 17 2 | 2 5 | 23 0 | 2 41 | 21 8 | 0 2 | 2 3 | 1 19 | 9 4 | 1 26 | 23 7 | 0 0 | 21 43 | 1 14 | 10 42 | 13 31 | 21 18 | 21 14 | 0 23 | 4 25 | 7 7 |
| S 6 | 22 19 | 17 42 | 5 11 | 17 25 | 2 1 | 22 46 | 2 42 | 21 15 | 0 1 | 2 4 | 1 19 | 9 3 | 1 26 | 23 7 | 0 0 | 21 43 | 1 14 | 10 42 | 13 31 | 21 18 | 21 14 | 0 26 | 4 24 | 7 8 |
| M 7 | 22 26 | 13 25 | 5 17 | 17 49 | 1 56 | 22 32 | 2 42 | 21 22 | 0 1 | 2 4 | 1 19 | 9 2 | 1 26 | 23 7 | 0 0 | 21 43 | 1 14 | 10 42 | 13 31 | 21 18 | 21 13 | 0 29 | 4 23 | 7 8 |
| T 8 | 22 32 | 8 41 | 5 9 | 18 12 | 1 51 | 22 17 | 2 43 | 21 29 | 0 0 | 2 5 | 1 19 | 9 1 | 1 26 | 23 7 | 0 0 | 21 43 | 1 14 | 10 42 | 13 30 | 21 18 | 21 13 | 0 32 | 4 23 | 7 9 |
| W 9 | 22 38 | 3 41 | 4 48 | 18 36 | 1 45 | 22 2 | 2 43 | 21 36 | 0s 1 | 2 5 | 1 18 | 9 0 | 1 26 | 23 7 | 0 1 | 21 43 | 1 14 | 10 42 | 13 30 | 21 18 | 21 12 | 0 35 | 4 22 | 7 9 |
| T 10 | 22 43 | 1n26 | 4 15 | 18 59 | 1 40 | 21 47 | 2 43 | 21 43 | 0 1 | 2 6 | 1 18 | 8 59 | 1 26 | 23 7 | 0 1 | 21 43 | 1 14 | 10 41 | 13 30 | 21 18 | 21 11 | 0 38 | 4 21 | 7 10 |
| F 11 | 22 48 | 6 31 | 3 31 | 19 22 | 1 33 | 21 31 | 2 43 | 21 49 | 0 2 | 2 7 | 1 18 | 8 58 | 1 26 | 23 7 | 0 1 | 21 43 | 1 14 | 10 41 | 13 30 | 21 18 | 21 11 | 0 41 | 4 21 | 7 11 |
| S 12 | 22 52 | 11 26 | 2 37 | 19 44 | 1 27 | 21 14 | 2 43 | 21 56 | 0 2 | 2 8 | 1 18 | 8 57 | 1 26 | 23 7 | 0 1 | 21 42 | 1 14 | 10 41 | 13 29 | 21 18 | 21 10 | 0 44 | 4 20 | 7 11 |
| S 13 | 22 56 | 15 58 | 1 35 | 20 6 | 1 20 | 20 57 | 2 42 | 22 2 | 0 3 | 2 9 | 1 17 | 8 55 | 1 25 | 23 7 | 0 1 | 21 42 | 1 14 | 10 41 | 13 29 | 21 18 | 21 10 | 0 47 | 4 19 | 7 12 |
| M14 | 23 0 | 19 55 | 0 28 | 20 27 | 1 13 | 20 39 | 2 42 | 22 8 | 0 3 | 2 10 | 1 17 | 8 54 | 1 25 | 23 7 | 0 1 | 21 42 | 1 14 | 10 41 | 13 29 | 21 19 | 21 9 | 0 50 | 4 19 | 7 13 |
| T 15 | 23 3 | 23 1 | 0n41 | 20 47 | 1 6 | 20 21 | 2 41 | 22 13 | 0 4 | 2 11 | 1 17 | 8 53 | 1 25 | 23 7 | 0 1 | 21 42 | 1 14 | 10 40 | 13 28 | 21 19 | 21 9 | 0 53 | 4 18 | 7 13 |
| W16 | 23 6 | 25 1 | 1 50 | 21 7 | 0 59 | 20 2 | 2 41 | 22 19 | 0 5 | 2 13 | 1 17 | 8 52 | 1 25 | 23 6 | 0 1 | 21 42 | 1 14 | 10 40 | 13 28 | 21 18 | 21 8 | 0 56 | 4 18 | 7 14 |
| T 17 | 23 8 | 25 41 | 2 54 | 21 25 | 0 52 | 19 43 | 2 40 | 22 24 | 0 5 | 2 14 | 1 16 | 8 50 | 1 25 | 23 6 | 0 1 | 21 42 | 1 14 | 10 40 | 13 28 | 21 18 | 21 8 | 0 59 | 4 17 | 7 14 |
| F 18 | 23 10 | 24 52 | 3 50 | 21 43 | 0 45 | 19 23 | 2 39 | 22 29 | 0 6 | 2 15 | 1 16 | 8 49 | 1 25 | 23 6 | 0 1 | 21 42 | 1 14 | 10 40 | 13 28 | 21 18 | 21 7 | 1 2 | 4 17 | 7 15 |
| S 19 | 23 11 | 22 36 | 4 34 | 21 59 | 0 38 | 19 3 | 2 38 | 22 34 | 0 6 | 2 17 | 1 16 | 8 47 | 1 25 | 23 6 | 0 1 | 21 42 | 1 14 | 10 39 | 13 27 | 21 17 | 21 7 | 1 5 | 4 17 | 7 16 |
| S 20 | 23 12 | 19 0 | 5 3 | 22 15 | 0 31 | 18 43 | 2 36 | 22 39 | 0 7 | 2 18 | 1 16 | 8 46 | 1 25 | 23 6 | 0 1 | 21 41 | 1 14 | 10 39 | 13 27 | 21 17 | 21 6 | 1 9 | 4 16 | 7 16 |
| M21 | 23 13 | 14 20 | 5 14 | 22 29 | 0 23 | 18 22 | 2 35 | 22 44 | 0 7 | 2 20 | 1 16 | 8 45 | 1 25 | 23 6 | 0 1 | 21 41 | 1 14 | 10 39 | 13 27 | 21 16 | 21 6 | 1 12 | 4 16 | 7 17 |
| T 22 | 23 13 | 8 52 | 5 7 | 22 42 | 0 16 | 18 1 | 2 33 | 22 48 | 0 8 | 2 22 | 1 15 | 8 43 | 1 25 | 23 6 | 0 1 | 21 41 | 1 14 | 10 38 | 13 26 | 21 16 | 21 5 | 1 15 | 4 16 | 7 17 |
| W23 | 23 12 | 2 55 | 4 41 | 22 55 | 0 9 | 17 39 | 2 32 | 22 52 | 0 9 | 2 23 | 1 15 | 8 42 | 1 25 | 23 6 | 0 1 | 21 41 | 1 14 | 10 38 | 13 26 | 21 16 | 21 4 | 1 18 | 4 16 | 7 18 |
| T 24 | 23 11 | 3s12 | 3 59 | 23 6 | 0 2 | 17 18 | 2 30 | 22 56 | 0 9 | 2 25 | 1 15 | 8 40 | 1 25 | 23 6 | 0 1 | 21 41 | 1 14 | 10 38 | 13 26 | 21 16 | 21 4 | 1 21 | 4 16 | 7 19 |
| F 25 | 23 10 | 9 12 | 3 1 | 23 15 | 0s 5 | 16 55 | 2 28 | 23 0 | 0 10 | 2 27 | 1 15 | 8 38 | 1 25 | 23 6 | 0 1 | 21 41 | 1 14 | 10 37 | 13 25 | 21 16 | 21 3 | 1 24 | 4 16 | 7 19 |
| S 26 | 23 8 | 14 42 | 1 52 | 23 24 | 0 12 | 16 33 | 2 26 | 23 3 | 0 10 | 2 29 | 1 14 | 8 37 | 1 25 | 23 6 | 0 1 | 21 41 | 1 14 | 10 37 | 13 25 | 21 17 | 21 3 | 1 27 | 4 15 | 7 20 |
| S 27 | 23 6 | 19 24 | 0 37 | 23 31 | 0 19 | 16 10 | 2 23 | 23 7 | 0 11 | 2 31 | 1 14 | 8 35 | 1 24 | 23 5 | 0 1 | 21 40 | 1 14 | 10 37 | 13 25 | 21 17 | 21 2 | 1 30 | 4 15 | 7 20 |
| M28 | 23 3 | 22 57 | 0s40 | 23 38 | 0 26 | 15 46 | 2 21 | 23 10 | 0 12 | 2 33 | 1 14 | 8 33 | 1 24 | 23 5 | 0 1 | 21 40 | 1 14 | 10 36 | 13 25 | 21 17 | 21 2 | 1 33 | 4 15 | 7 21 |
| T 29 | 23 0 | 25 5 | 1 53 | 23 43 | 0 32 | 15 23 | 2 18 | 23 13 | 0 12 | 2 36 | 1 14 | 8 32 | 1 24 | 23 5 | 0 1 | 21 40 | 1 14 | 10 36 | 13 24 | 21 16 | 21 1 | 1 36 | 4 16 | 7 21 |
| W30 | 22 56 | 25 39 | 2 59 | 23 46 | 0 39 | 14 59 | 2 15 | 23 16 | 0 13 | 2 38 | 1 13 | 8 30 | 1 24 | 23 5 | 0 1 | 21 40 | 1 14 | 10 35 | 13 24 | 21 16 | 21 1 | 1 39 | 4 16 | 7 22 |
| T 31 | 22s52 | 24s43 | 3s53 | 23s49 | 0s45 | 14s34 | 2s12 | 23s18 | 0s13 | 2n40 | 1s13 | 8s28 | 1s24 | 23n 5 | 0n 1 | 21s40 | 1n14 | 10s35 | 13s24 | 21n15 | 21n 0 | 1n42 | 4n16 | 7s22 |

Julian Day Number = 3105298.5, Delta T = 02h54m14s
Ecliptic obliquity = 23°12'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'26, Lahiri = 48°57'26


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## JANUARY 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 46 33 | 10♑38'41 | 8♒16 | 7♑49 | 27♒44 | 24♐48 | 9♈46 | 11♓37 | 23°R52 | 9♑20 | 4♈23 | 6°R48 | 5♊21 | 14♈ 0 | 0°R30 | F 1 |
| S 2 | 6 50 29 | 11°39'28 | 21° 2 | 9°23 | 28°47 | 25°29 | 9°51 | 11°41 | 23♊50 | 9°22 | 4°23 | 6♊41 | 5°18 | 14° 7 | 0♍28 | S 2 |
| S 3 | 6 54 26 | 12°40'15 | 3♓32 | 10°57 | 29°49 | 26°11 | 9°57 | 11°46 | 23°48 | 9°24 | 4°24 | 6°36 | 5°15 | 14°13 | 0°26 | S 3 |
| M 4 | 6 58 22 | 13°41'03 | 15°45 | 12°32 | 0♓51 | 26°53 | 10° 4 | 11°51 | 23°45 | 9°27 | 4°24 | 6°31 | 5°12 | 14°20 | 0°24 | M 4 |
| T 5 | 7 2 19 | 14°41'52 | 27°47 | 14° 6 | 1°53 | 27°34 | 10°10 | 11°56 | 23°43 | 9°29 | 4°24 | 6°27 | 5° 9 | 14°27 | 0°21 | T 5 |
| W 6 | 7 6 15 | 15°42'42 | 9♈40 | 15°40 | 2°54 | 28°16 | 10°17 | 12° 1 | 23°41 | 9°31 | 4°25 | 6°26 | 5° 6 | 14°33 | 0°19 | W 6 |
| T 7 | 7 10 12 | 16°43'32 | 21°31 | 17°14 | 3°55 | 28°58 | 10°23 | 12° 6 | 23°38 | 9°33 | 4°25 | 6°D25 | 5° 2 | 14°40 | 0°16 | T 7 |
| F 8 | 7 14 9 | 17°44'23 | 3♉23 | 18°48 | 4°55 | 29°40 | 10°30 | 12°11 | 23°36 | 9°36 | 4°26 | 6°27 | 4°59 | 14°47 | 0°14 | F 8 |
| S 9 | 7 18 5 | 18°45'15 | 15°22 | 20°23 | 5°55 | 0♑22 | 10°37 | 12°16 | 23°34 | 9°38 | 4°27 | 6°28 | 4°56 | 14°53 | 0°11 | S 9 |
| S 10 | 7 22 2 | 19°46'07 | 27°34 | 21°57 | 6°55 | 1° 4 | 10°44 | 12°21 | 23°32 | 9°40 | 4°27 | 6°30 | 4°53 | 15° 0 | 0° 8 | S 10 |
| M11 | 7 25 58 | 20°47'00 | 10♊ 1 | 23°32 | 7°54 | 1°46 | 10°52 | 12°26 | 23°30 | 9°42 | 4°28 | 6°R30 | 4°50 | 15° 7 | 0° 6 | M11 |
| T 12 | 7 29 55 | 21°47'54 | 22°48 | 25° 6 | 8°52 | 2°28 | 10°59 | 12°32 | 23°28 | 9°45 | 4°28 | 6°28 | 4°47 | 15°13 | 0° 3 | T 12 |
| W13 | 7 33 51 | 22°48'48 | 5♋56 | 26°41 | 9°51 | 3°10 | 11° 7 | 12°37 | 23°25 | 9°47 | 4°29 | 6°25 | 4°43 | 15°20 | 29♌59 | W13 |
| T 14 | 7 37 48 | 23°49'43 | 19°26 | 28°16 | 10°48 | 3°52 | 11°15 | 12°43 | 23°23 | 9°49 | 4°30 | 6°19 | 4°40 | 15°27 | 29°57 | T 14 |
| F 15 | 7 41 44 | 24°50'39 | 3♌15 | 29°51 | 11°45 | 4°34 | 11°23 | 12°48 | 23°21 | 9°51 | 4°30 | 6°12 | 4°37 | 15°34 | 29°53 | F 15 |
| S 16 | 7 45 41 | 25°51'35 | 17°19 | 1♒26 | 12°42 | 5°16 | 11°31 | 12°54 | 23°19 | 9°53 | 4°31 | 6° 3 | 4°34 | 15°40 | 29°50 | S 16 |
| S 17 | 7 49 38 | 26°52'32 | 1♍35 | 3° 2 | 13°38 | 5°58 | 11°39 | 13° 0 | 23°17 | 9°56 | 4°32 | 5°55 | 4°31 | 15°47 | 29°47 | S 17 |
| M18 | 7 53 34 | 27°53'29 | 15°56 | 4°37 | 14°33 | 6°40 | 11°47 | 13° 5 | 23°15 | 9°58 | 4°33 | 5°47 | 4°27 | 15°54 | 29°44 | M18 |
| T 19 | 7 57 31 | 28°54'28 | 0♎16 | 6°13 | 15°28 | 7°23 | 11°56 | 13°11 | 23°14 | 10° 0 | 4°33 | 5°42 | 4°24 | 16° 0 | 29°40 | T 19 |
| W20 | 8 1 27 | 29°55'27 | 14°33 | 7°49 | 16°22 | 8° 5 | 12° 5 | 13°17 | 23°12 | 10° 2 | 4°34 | 5°38 | 4°21 | 16° 7 | 29°37 | W20 |
| T 21 | 8 5 24 | 0♒56'27 | 28°43 | 9°25 | 17°15 | 8°47 | 12°13 | 13°23 | 23°10 | 10° 4 | 4°35 | 5°D37 | 4°18 | 16°14 | 29°33 | T 21 |
| F 22 | 8 9 20 | 1°57'28 | 12♏45 | 11° 1 | 18° 8 | 9°30 | 12°22 | 13°29 | 23° 8 | 10° 6 | 4°36 | 5°38 | 4°15 | 16°20 | 29°29 | F 22 |
| S 23 | 8 13 17 | 2°58'29 | 26°38 | 12°37 | 19° 0 | 10°12 | 12°31 | 13°35 | 23° 6 | 10° 8 | 4°37 | 5°39 | 4°12 | 16°27 | 29°26 | S 23 |
| S 24 | 8 17 13 | 3°59'32 | 10♐22 | 14°13 | 19°51 | 10°55 | 12°41 | 13°41 | 23° 5 | 10°11 | 4°38 | 5°R39 | 4° 8 | 16°34 | 29°22 | S 24 |
| M25 | 8 21 10 | 5° 0'35 | 23°56 | 15°49 | 20°42 | 11°37 | 12°50 | 13°47 | 23° 3 | 10°13 | 4°39 | 5°37 | 4° 5 | 16°40 | 29°18 | M25 |
| T 26 | 8 25 7 | 6° 1'38 | 7♑22 | 17°26 | 21°32 | 12°20 | 13° 0 | 13°53 | 23° 1 | 10°15 | 4°40 | 5°33 | 4° 2 | 16°47 | 29°14 | T 26 |
| W27 | 8 29 3 | 7° 2'42 | 20°37 | 19° 2 | 22°21 | 13° 2 | 13° 9 | 13°59 | 23° 0 | 10°17 | 4°41 | 5°26 | 3°59 | 16°54 | 29°10 | W27 |
| T 28 | 8 33 0 | 8° 3'46 | 3♒40 | 20°38 | 23° 9 | 13°45 | 13°19 | 14° 6 | 22°58 | 10°19 | 4°42 | 5°16 | 3°56 | 17° 1 | 29° 6 | T 28 |
| F 29 | 8 36 56 | 9° 4'51 | 16°30 | 22°14 | 23°56 | 14°28 | 13°29 | 14°12 | 22°57 | 10°21 | 4°43 | 5° 5 | 3°53 | 17° 7 | 29° 2 | F 29 |
| S 30 | 8 40 53 | 10° 5'55 | 29° 7 | 23°49 | 24°42 | 15°10 | 13°39 | 14°18 | 22°55 | 10°23 | 4°44 | 4°52 | 3°49 | 17°14 | 28°58 | S 30 |
| S 31 | 8 44 49 | 11♒ 7'00 | 11♓30 | 25♒24 | 25♓27 | 15♑53 | 13♈49 | 14♓25 | 22♊54 | 10♑25 | 4♈45 | 4♊40 | 3♊46 | 17♈21 | 28♌54 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22s47 | 22s26 | 4s34 | 23s50 | 0s51 | 14s10 | 2s 9 | 23s20 | 0s14 | 2n43 | 1s13 | 8s26 | 1s24 | 23n 5 | 0n 1 | 21s40 | 1n14 | 10s35 | 13s23 | 21n14 | 20n59 | 1n45 | 4n16 | 7s23 |
| S 2 | 22 42 | 19 5 | 4 59 | 23 50 | 0 57 | 13 45 | 2 6 | 23 23 | 0 15 | 2 45 | 1 13 | 8 25 | 1 24 | 23 5 | 0 1 | 21 40 | 1 14 | 10 34 | 13 23 | 21 13 | 20 59 | 1 48 | 4 16 | 7 23 |
| S 3 | 22 37 | 14 57 | 5 10 | 23 49 | 1 3 | 13 20 | 2 2 | 23 24 | 0 15 | 2 48 | 1 13 | 8 23 | 1 24 | 23 5 | 0 1 | 21 39 | 1 14 | 10 34 | 13 23 | 21 12 | 20 58 | 1 51 | 4 16 | 7 24 |
| M 4 | 22 31 | 10 17 | 5 7 | 23 46 | 1 9 | 12 55 | 1 59 | 23 26 | 0 16 | 2 50 | 1 12 | 8 21 | 1 24 | 23 5 | 0 1 | 21 39 | 1 14 | 10 33 | 13 23 | 21 11 | 20 58 | 1 54 | 4 17 | 7 24 |
| T 5 | 22 25 | 5 19 | 4 50 | 23 42 | 1 15 | 12 30 | 1 55 | 23 28 | 0 16 | 2 53 | 1 12 | 8 19 | 1 24 | 23 5 | 0 1 | 21 39 | 1 14 | 10 33 | 13 22 | 21 11 | 20 57 | 1 58 | 4 17 | 7 25 |
| W 6 | 22 18 | 0 12 | 4 20 | 23 37 | 1 20 | 12 4 | 1 51 | 23 29 | 0 17 | 2 56 | 1 12 | 8 17 | 1 24 | 23 4 | 0 1 | 21 39 | 1 14 | 10 33 | 13 22 | 21 11 | 20 57 | 2 1 | 4 17 | 7 25 |
| T 7 | 22 11 | 4n54 | 3 40 | 23 31 | 1 25 | 11 38 | 1 47 | 23 30 | 0 18 | 2 58 | 1 12 | 8 15 | 1 24 | 23 4 | 0 1 | 21 39 | 1 14 | 10 32 | 13 22 | 21 10 | 20 56 | 2 4 | 4 18 | 7 26 |
| F 8 | 22 3 | 9 51 | 2 50 | 23 23 | 1 30 | 11 12 | 1 42 | 23 31 | 0 18 | 3 1 | 1 12 | 8 13 | 1 24 | 23 4 | 0 1 | 21 39 | 1 14 | 10 32 | 13 21 | 21 11 | 20 56 | 2 7 | 4 18 | 7 26 |
| S 9 | 21 55 | 14 30 | 1 52 | 23 15 | 1 35 | 10 46 | 1 38 | 23 31 | 0 19 | 3 4 | 1 11 | 8 11 | 1 24 | 23 4 | 0 1 | 21 38 | 1 14 | 10 31 | 13 21 | 21 11 | 20 55 | 2 10 | 4 19 | 7 27 |
| S 10 | 21 46 | 18 39 | 0 48 | 23 4 | 1 39 | 10 20 | 1 33 | 23 32 | 0 19 | 3 7 | 1 11 | 8 9 | 1 24 | 23 4 | 0 1 | 21 38 | 1 14 | 10 31 | 13 21 | 21 11 | 20 54 | 2 13 | 4 19 | 7 27 |
| M11 | 21 37 | 22 3 | 0n19 | 22 53 | 1 43 | 9 54 | 1 28 | 23 32 | 0 20 | 3 10 | 1 11 | 8 7 | 1 24 | 23 4 | 0 1 | 21 38 | 1 14 | 10 30 | 13 21 | 21 11 | 20 54 | 2 16 | 4 20 | 7 28 |
| T 12 | 21 28 | 24 28 | 1 27 | 22 40 | 1 47 | 9 27 | 1 23 | 23 32 | 0 21 | 3 13 | 1 11 | 8 5 | 1 24 | 23 4 | 0 1 | 21 38 | 1 14 | 10 30 | 13 20 | 21 11 | 20 53 | 2 19 | 4 20 | 7 28 |
| W13 | 21 18 | 25 37 | 2 32 | 22 26 | 1 51 | 9 0 | 1 18 | 23 32 | 0 21 | 3 16 | 1 10 | 8 3 | 1 24 | 23 4 | 0 1 | 21 38 | 1 14 | 10 29 | 13 20 | 21 10 | 20 53 | 2 22 | 4 21 | 7 28 |
| T 14 | 21 8 | 25 17 | 3 30 | 22 11 | 1 55 | 8 34 | 1 12 | 23 31 | 0 22 | 3 20 | 1 10 | 8 1 | 1 23 | 23 4 | 0 1 | 21 38 | 1 14 | 10 29 | 13 20 | 21 9 | 20 52 | 2 25 | 4 22 | 7 29 |
| F 15 | 20 57 | 23 25 | 4 18 | 21 55 | 1 58 | 8 7 | 1 7 | 23 30 | 0 22 | 3 23 | 1 10 | 7 59 | 1 23 | 23 4 | 0 1 | 21 38 | 1 14 | 10 28 | 13 20 | 21 8 | 20 52 | 2 28 | 4 22 | 7 29 |
| S 16 | 20 46 | 20 6 | 4 50 | 21 37 | 2 1 | 7 40 | 1 1 | 23 29 | 0 23 | 3 26 | 1 10 | 7 56 | 1 23 | 23 4 | 0 1 | 21 37 | 1 14 | 10 28 | 13 19 | 21 7 | 20 51 | 2 31 | 4 23 | 7 30 |
| S 17 | 20 35 | 15 34 | 5 5 | 21 18 | 2 3 | 7 13 | 0 55 | 23 28 | 0 24 | 3 30 | 1 10 | 7 54 | 1 23 | 23 3 | 0 1 | 21 37 | 1 14 | 10 27 | 13 19 | 21 5 | 20 50 | 2 34 | 4 24 | 7 30 |
| M18 | 20 23 | 10 8 | 5 2 | 20 58 | 2 6 | 6 46 | 0 48 | 23 27 | 0 24 | 3 33 | 1 9 | 7 52 | 1 23 | 23 3 | 0 1 | 21 37 | 1 14 | 10 26 | 13 19 | 21 4 | 20 50 | 2 37 | 4 25 | 7 30 |
| T 19 | 20 11 | 4 10 | 4 39 | 20 36 | 2 8 | 6 19 | 0 42 | 23 25 | 0 25 | 3 37 | 1 9 | 7 50 | 1 23 | 23 3 | 0 1 | 21 37 | 1 14 | 10 26 | 13 18 | 21 3 | 20 49 | 2 41 | 4 26 | 7 31 |
| W20 | 19 58 | 2s 0 | 3 59 | 20 13 | 2 9 | 5 52 | 0 35 | 23 23 | 0 25 | 3 40 | 1 9 | 7 48 | 1 23 | 23 3 | 0 1 | 21 37 | 1 14 | 10 25 | 13 18 | 21 2 | 20 49 | 2 44 | 4 26 | 7 31 |
| T 21 | 19 45 | 8 2 | 3 4 | 19 50 | 2 10 | 5 25 | 0 28 | 23 21 | 0 26 | 3 44 | 1 9 | 7 45 | 1 23 | 23 3 | 0 1 | 21 37 | 1 14 | 10 25 | 13 18 | 21 2 | 20 48 | 2 47 | 4 27 | 7 31 |
| F 22 | 19 32 | 13 37 | 2 0 | 19 24 | 2 11 | 4 59 | 0 21 | 23 19 | 0 27 | 3 47 | 1 9 | 7 43 | 1 23 | 23 3 | 0 1 | 21 36 | 1 14 | 10 24 | 13 18 | 21 2 | 20 47 | 2 50 | 4 28 | 7 32 |
| S 23 | 19 18 | 18 26 | 0 48 | 18 58 | 2 12 | 4 32 | 0 14 | 23 17 | 0 27 | 3 51 | 1 9 | 7 41 | 1 23 | 23 3 | 0 1 | 21 36 | 1 14 | 10 24 | 13 17 | 21 2 | 20 47 | 2 53 | 4 29 | 7 32 |
| S 24 | 19 4 | 22 12 | 0s25 | 18 30 | 2 12 | 4 5 | 0 6 | 23 14 | 0 28 | 3 55 | 1 8 | 7 38 | 1 23 | 23 3 | 0 1 | 21 36 | 1 14 | 10 23 | 13 17 | 21 2 | 20 46 | 2 56 | 4 30 | 7 32 |
| M25 | 18 50 | 24 40 | 1 36 | 18 2 | 2 11 | 3 38 | 0n 1 | 23 11 | 0 28 | 3 58 | 1 8 | 7 36 | 1 23 | 23 3 | 0 1 | 21 36 | 1 14 | 10 23 | 13 17 | 21 2 | 20 46 | 2 59 | 4 31 | 7 32 |
| T 26 | 18 35 | 25 41 | 2 41 | 17 32 | 2 10 | 3 11 | 0 9 | 23 8 | 0 29 | 4 2 | 1 8 | 7 34 | 1 23 | 23 3 | 0 1 | 21 36 | 1 14 | 10 22 | 13 17 | 21 1 | 20 45 | 3 2 | 4 33 | 7 33 |
| W27 | 18 20 | 25 12 | 3 36 | 17 1 | 2 9 | 2 45 | 0 17 | 23 4 | 0 30 | 4 6 | 1 8 | 7 31 | 1 23 | 23 3 | 0 1 | 21 36 | 1 14 | 10 21 | 13 16 | 21 0 | 20 45 | 3 5 | 4 34 | 7 33 |
| T 28 | 18 5 | 23 20 | 4 18 | 16 29 | 2 7 | 2 18 | 0 26 | 23 1 | 0 30 | 4 10 | 1 8 | 7 29 | 1 23 | 23 3 | 0 1 | 21 35 | 1 14 | 10 21 | 13 16 | 20 59 | 20 44 | 3 8 | 4 35 | 7 33 |
| F 29 | 17 49 | 20 18 | 4 47 | 15 56 | 2 4 | 1 52 | 0 34 | 22 57 | 0 31 | 4 14 | 1 7 | 7 26 | 1 23 | 23 2 | 0 1 | 21 35 | 1 14 | 10 20 | 13 16 | 20 57 | 20 43 | 3 11 | 4 36 | 7 33 |
| S 30 | 17 33 | 16 22 | 5 1 | 15 22 | 2 1 | 1 26 | 0 43 | 22 53 | 0 32 | 4 18 | 1 7 | 7 24 | 1 23 | 23 2 | 0 1 | 21 35 | 1 14 | 10 20 | 13 16 | 20 54 | 20 43 | 3 14 | 4 37 | 7 33 |
| S 31 | 17s16 | 11s49 | 5s 0 | 14s47 | 1s58 | 1s 0 | 0n52 | 22s48 | 0s32 | 4n22 | 1s 7 | 7s21 | 1s23 | 23n 2 | 0n 1 | 21s35 | 1n14 | 10s19 | 13s16 | 20n52 | 20n42 | 3n17 | 4n38 | 7s34 |

Julian Day Number = 3105329.5, Delta T = 02h54m15s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'30, Lahiri = 48°57'30


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## FEBRUARY 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 48 46 | 12♒ 8'04 | 23♓40 | 26♒58 | 26♓11 | 16♉36 | 13♈59 | 14♓31 | 22°R52 | 10♉27 | 4♈46 | 4°R29 | 3♊43 | 17♈27 | 28°R50 | M 1 |
| T 2 | 8 52 42 | 13° 9'09 | 5♈39 | 28°32 | 26°55 | 17°19 | 14°10 | 14°38 | 22♊51 | 10°29 | 4°47 | 4♊20 | 3°40 | 17°34 | 28♌46 | T 2 |
| W 3 | 8 56 39 | 14°10'13 | 17°31 | 0♓ 4 | 27°37 | 18° 2 | 14°20 | 14°44 | 22°50 | 10°31 | 4°48 | 4°14 | 3°37 | 17°41 | 28°41 | W 3 |
| T 4 | 9 0 36 | 15°11'16 | 29°20 | 1°36 | 28°17 | 18°45 | 14°31 | 14°51 | 22°48 | 10°33 | 4°49 | 4°11 | 3°33 | 17°47 | 28°37 | T 4 |
| F 5 | 9 4 32 | 16°12'20 | 11♉10 | 3° 5 | 28°57 | 19°28 | 14°42 | 14°57 | 22°47 | 10°35 | 4°50 | 4° 9 | 3°30 | 17°54 | 28°33 | F 5 |
| S 6 | 9 8 29 | 17°13'23 | 23° 7 | 4°33 | 29°36 | 20°11 | 14°52 | 15° 4 | 22°46 | 10°37 | 4°51 | 4°D 9 | 3°27 | 18° 1 | 28°28 | S 6 |
| S 7 | 9 12 25 | 18°14'26 | 5♊16 | 5°58 | 0♈13 | 20°54 | 15° 3 | 15°11 | 22°45 | 10°39 | 4°53 | 4°R10 | 3°24 | 18° 7 | 28°24 | S 7 |
| M 8 | 9 16 22 | 19°15'29 | 17°43 | 7°20 | 0°48 | 21°37 | 15°14 | 15°17 | 22°44 | 10°40 | 4°54 | 4° 9 | 3°21 | 18°14 | 28°20 | M 8 |
| T 9 | 9 20 18 | 20°16'31 | 0♋32 | 8°39 | 1°23 | 22°20 | 15°26 | 15°24 | 22°43 | 10°42 | 4°55 | 4° 6 | 3°18 | 18°21 | 28°15 | T 9 |
| W10 | 9 24 15 | 21°17'33 | 13°46 | 9°54 | 1°56 | 23° 3 | 15°37 | 15°31 | 22°42 | 10°44 | 4°56 | 4° 1 | 3°14 | 18°27 | 28°11 | W10 |
| T 11 | 9 28 12 | 22°18'34 | 27°28 | 11° 4 | 2°27 | 23°46 | 15°48 | 15°38 | 22°41 | 10°46 | 4°58 | 3°53 | 3°11 | 18°34 | 28° 6 | T 11 |
| F 12 | 9 32 8 | 23°19'35 | 11♌35 | 12° 9 | 2°57 | 24°29 | 16° 0 | 15°44 | 22°40 | 10°48 | 4°59 | 3°42 | 3° 8 | 18°41 | 28° 2 | F 12 |
| S 13 | 9 36 5 | 24°20'35 | 26° 4 | 13° 8 | 3°25 | 25°13 | 16°11 | 15°51 | 22°39 | 10°49 | 5° 0 | 3°30 | 3° 5 | 18°47 | 27°57 | S 13 |
| S 14 | 9 40 1 | 25°21'35 | 10♍47 | 14° 0 | 3°51 | 25°56 | 16°23 | 15°58 | 22°38 | 10°51 | 5° 1 | 3°18 | 3° 2 | 18°54 | 27°53 | S 14 |
| M15 | 9 43 58 | 26°22'35 | 25°36 | 14°44 | 4°16 | 26°39 | 16°35 | 16° 5 | 22°37 | 10°53 | 5° 3 | 3° 7 | 2°59 | 19° 1 | 27°48 | M15 |
| T 16 | 9 47 54 | 27°23'34 | 10♎23 | 15°19 | 4°38 | 27°23 | 16°47 | 16°12 | 22°37 | 10°55 | 5° 4 | 2°59 | 2°55 | 19° 8 | 27°44 | T 16 |
| W17 | 9 51 51 | 28°24'33 | 25° 1 | 15°45 | 4°59 | 28° 6 | 16°59 | 16°19 | 22°36 | 10°56 | 5° 5 | 2°53 | 2°52 | 19°14 | 27°39 | W17 |
| T 18 | 9 55 47 | 29°25'32 | 9♏24 | 16° 0 | 5°18 | 28°50 | 17°11 | 16°26 | 22°36 | 10°58 | 5° 7 | 2°50 | 2°49 | 19°21 | 27°35 | T 18 |
| F 19 | 9 59 44 | 0♓26'30 | 23°30 | 16°R 4 | 5°35 | 29°33 | 17°23 | 16°33 | 22°35 | 11° 0 | 5° 8 | 2°49 | 2°46 | 19°28 | 27°30 | F 19 |
| S 20 | 10 3 40 | 1°27'29 | 7♐19 | 15°57 | 5°50 | 0♒17 | 17°35 | 16°40 | 22°35 | 11° 1 | 5°10 | 2°49 | 2°43 | 19°34 | 27°26 | S 20 |
| S 21 | 10 7 37 | 2°28'27 | 20°51 | 15°38 | 6° 2 | 1° 0 | 17°47 | 16°47 | 22°34 | 11° 3 | 5°11 | 2°49 | 2°39 | 19°41 | 27°21 | S 21 |
| M22 | 10 11 34 | 3°29'25 | 4♑ 9 | 15° 8 | 6°13 | 1°44 | 18° 0 | 16°54 | 22°34 | 11° 4 | 5°12 | 2°46 | 2°36 | 19°48 | 27°17 | M22 |
| T 23 | 10 15 30 | 4°30'22 | 17°14 | 14°27 | 6°21 | 2°27 | 18°12 | 17° 1 | 22°33 | 11° 6 | 5°14 | 2°41 | 2°33 | 19°54 | 27°12 | T 23 |
| W24 | 10 19 27 | 5°31'19 | 0♒ 7 | 13°36 | 6°27 | 3°11 | 18°25 | 17° 8 | 22°33 | 11° 7 | 5°15 | 2°33 | 2°30 | 20° 1 | 27° 8 | W24 |
| T 25 | 10 23 23 | 6°32'15 | 12°49 | 12°36 | 6°30 | 3°55 | 18°37 | 17°15 | 22°33 | 11° 9 | 5°17 | 2°22 | 2°27 | 20° 8 | 27° 3 | T 25 |
| F 26 | 10 27 20 | 7°33'11 | 25°21 | 11°30 | 6°R32 | 4°39 | 18°50 | 17°23 | 22°33 | 11°10 | 5°18 | 2° 8 | 2°24 | 20°14 | 26°59 | F 26 |
| S 27 | 10 31 16 | 8°34'05 | 7♓43 | 10°19 | 6°30 | 5°23 | 19° 3 | 17°30 | 22°33 | 11°12 | 5°20 | 1°53 | 2°20 | 20°21 | 26°54 | S 27 |
| S 28 | 10 35 13 | 9♓34'59 | 19♓55 | 9♓ 5 | 6♈26 | 6♒ 6 | 19♈15 | 17♓37 | 22♊33 | 11♉13 | 5♈21 | 1♊39 | 2♊17 | 20♈28 | 26♌50 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17s 0 | 6s52 | 4s46 | 14s11 | 1s53 | 0s34 | 1n 1 | 22s44 | 0s33 | 4n26 | 1s 7 | 7s19 | 1s23 | 23n 2 | 0n 1 | 21s35 | 1n14 | 10s18 | 13s15 | 20n50 | 20n42 | 3n21 | 4n40 | 7s34 |
| T 2 | 16 43 | 1 45 | 4 19 | 13 34 | 1 48 | 0 8 | 1 11 | 22 39 | 0 33 | 4 30 | 1 7 | 7 16 | 1 23 | 23 2 | 0 1 | 21 35 | 1 14 | 10 18 | 13 15 | 20 48 | 20 41 | 3 24 | 4 41 | 7 34 |
| W 3 | 16 25 | 3n24 | 3 41 | 12 57 | 1 43 | 0n17 | 1 20 | 22 34 | 0 34 | 4 35 | 1 7 | 7 14 | 1 23 | 23 2 | 0 1 | 21 34 | 1 14 | 10 17 | 13 15 | 20 47 | 20 40 | 3 27 | 4 42 | 7 34 |
| T 4 | 16 8 | 8 25 | 2 54 | 12 19 | 1 36 | 0 43 | 1 30 | 22 29 | 0 35 | 4 39 | 1 6 | 7 11 | 1 23 | 23 2 | 0 1 | 21 34 | 1 14 | 10 16 | 13 15 | 20 47 | 20 40 | 3 30 | 4 44 | 7 34 |
| F 5 | 15 50 | 13 9 | 1 59 | 11 40 | 1 29 | 1 8 | 1 40 | 22 24 | 0 35 | 4 43 | 1 6 | 7 9 | 1 23 | 23 2 | 0 1 | 21 34 | 1 14 | 10 16 | 13 15 | 20 46 | 20 39 | 3 33 | 4 45 | 7 34 |
| S 6 | 15 32 | 17 26 | 0 58 | 11 1 | 1 21 | 1 32 | 1 51 | 22 18 | 0 36 | 4 47 | 1 6 | 7 6 | 1 23 | 23 2 | 0 1 | 21 34 | 1 14 | 10 15 | 13 14 | 20 46 | 20 39 | 3 36 | 4 46 | 7 34 |
| S 7 | 15 13 | 21 4 | 0n 6 | 10 22 | 1 12 | 1 57 | 2 1 | 22 12 | 0 36 | 4 52 | 1 6 | 7 4 | 1 23 | 23 2 | 0 1 | 21 34 | 1 14 | 10 14 | 13 14 | 20 47 | 20 38 | 3 39 | 4 48 | 7 34 |
| M 8 | 14 54 | 23 50 | 1 11 | 9 42 | 1 3 | 2 20 | 2 12 | 22 6 | 0 37 | 4 56 | 1 6 | 7 1 | 1 23 | 23 2 | 0 1 | 21 34 | 1 14 | 10 14 | 13 14 | 20 46 | 20 37 | 3 42 | 4 49 | 7 34 |
| T 9 | 14 35 | 25 27 | 2 15 | 9 3 | 0 52 | 2 44 | 2 23 | 22 0 | 0 38 | 5 0 | 1 6 | 6 59 | 1 23 | 23 2 | 0 1 | 21 33 | 1 14 | 10 13 | 13 14 | 20 46 | 20 37 | 3 45 | 4 51 | 7 34 |
| W10 | 14 16 | 25 43 | 3 13 | 8 25 | 0 41 | 3 7 | 2 34 | 21 54 | 0 38 | 5 5 | 1 6 | 6 56 | 1 23 | 23 2 | 0 1 | 21 33 | 1 14 | 10 13 | 13 14 | 20 45 | 20 36 | 3 48 | 4 52 | 7 34 |
| T 11 | 13 57 | 24 26 | 4 3 | 7 47 | 0 29 | 3 30 | 2 46 | 21 47 | 0 39 | 5 9 | 1 5 | 6 53 | 1 23 | 23 2 | 0 1 | 21 33 | 1 14 | 10 12 | 13 13 | 20 43 | 20 36 | 3 51 | 4 54 | 7 34 |
| F 12 | 13 37 | 21 36 | 4 39 | 7 10 | 0 15 | 3 53 | 2 57 | 21 40 | 0 40 | 5 14 | 1 5 | 6 51 | 1 23 | 23 2 | 0 1 | 21 33 | 1 14 | 10 11 | 13 13 | 20 41 | 20 35 | 3 54 | 4 55 | 7 34 |
| S 13 | 13 17 | 17 23 | 4 58 | 6 35 | 0 1 | 4 14 | 3 9 | 21 33 | 0 40 | 5 18 | 1 5 | 6 48 | 1 23 | 23 2 | 0 1 | 21 33 | 1 14 | 10 11 | 13 13 | 20 39 | 20 34 | 3 57 | 4 57 | 7 34 |
| S 14 | 12 57 | 12 3 | 4 58 | 6 2 | 0n14 | 4 36 | 3 21 | 21 26 | 0 41 | 5 23 | 1 5 | 6 46 | 1 23 | 23 2 | 0 1 | 21 33 | 1 14 | 10 10 | 13 13 | 20 37 | 20 34 | 4 1 | 4 58 | 7 34 |
| M15 | 12 36 | 5 59 | 4 38 | 5 30 | 0 29 | 4 57 | 3 33 | 21 18 | 0 41 | 5 27 | 1 5 | 6 43 | 1 23 | 23 2 | 0 1 | 21 32 | 1 14 | 10 9 | 13 13 | 20 35 | 20 33 | 4 4 | 5 0 | 7 34 |
| T 16 | 12 16 | 0s24 | 3 59 | 5 2 | 0 46 | 5 17 | 3 46 | 21 10 | 0 42 | 5 32 | 1 5 | 6 40 | 1 23 | 23 2 | 0 1 | 21 32 | 1 14 | 10 9 | 13 12 | 20 33 | 20 33 | 4 7 | 5 1 | 7 34 |
| W17 | 11 55 | 6 43 | 3 5 | 4 36 | 1 3 | 5 37 | 3 58 | 21 2 | 0 43 | 5 37 | 1 5 | 6 38 | 1 23 | 23 2 | 0 1 | 21 32 | 1 14 | 10 8 | 13 12 | 20 32 | 20 32 | 4 10 | 5 3 | 7 34 |
| T 18 | 11 34 | 12 35 | 2 0 | 4 15 | 1 20 | 5 56 | 4 11 | 20 54 | 0 43 | 5 41 | 1 4 | 6 35 | 1 23 | 23 2 | 0 1 | 21 32 | 1 14 | 10 7 | 13 12 | 20 32 | 20 31 | 4 13 | 5 5 | 7 34 |
| F 19 | 11 13 | 17 41 | 0 49 | 3 57 | 1 37 | 6 14 | 4 24 | 20 46 | 0 44 | 5 46 | 1 4 | 6 32 | 1 23 | 23 2 | 0 1 | 21 32 | 1 14 | 10 7 | 13 12 | 20 31 | 20 31 | 4 16 | 5 6 | 7 34 |
| S 20 | 10 51 | 21 43 | 0s24 | 3 44 | 1 55 | 6 32 | 4 36 | 20 37 | 0 44 | 5 51 | 1 4 | 6 29 | 1 23 | 23 1 | 0 1 | 21 32 | 1 14 | 10 6 | 13 12 | 20 31 | 20 30 | 4 19 | 5 8 | 7 34 |
| S 21 | 10 30 | 24 27 | 1 34 | 3 35 | 2 12 | 6 49 | 4 49 | 20 29 | 0 45 | 5 56 | 1 4 | 6 27 | 1 23 | 23 1 | 0 1 | 21 31 | 1 14 | 10 5 | 13 12 | 20 31 | 20 30 | 4 22 | 5 10 | 7 33 |
| M22 | 10 8 | 25 46 | 2 37 | 3 31 | 2 28 | 7 5 | 5 3 | 20 20 | 0 46 | 6 0 | 1 4 | 6 24 | 1 23 | 23 1 | 0 1 | 21 31 | 1 14 | 10 5 | 13 12 | 20 31 | 20 29 | 4 25 | 5 11 | 7 33 |
| T 23 | 9 46 | 25 36 | 3 31 | 3 33 | 2 43 | 7 20 | 5 16 | 20 11 | 0 46 | 6 5 | 1 4 | 6 21 | 1 23 | 23 1 | 0 1 | 21 31 | 1 14 | 10 4 | 13 11 | 20 30 | 20 28 | 4 28 | 5 13 | 7 33 |
| W24 | 9 24 | 24 4 | 4 14 | 3 39 | 2 57 | 7 35 | 5 29 | 20 1 | 0 47 | 6 10 | 1 4 | 6 19 | 1 23 | 23 1 | 0 1 | 21 31 | 1 14 | 10 3 | 13 11 | 20 28 | 20 28 | 4 31 | 5 15 | 7 33 |
| T 25 | 9 2 | 21 19 | 4 43 | 3 51 | 3 9 | 7 48 | 5 42 | 19 52 | 0 48 | 6 15 | 1 4 | 6 16 | 1 23 | 23 1 | 0 1 | 21 31 | 1 14 | 10 3 | 13 11 | 20 26 | 20 27 | 4 34 | 5 16 | 7 32 |
| F 26 | 8 39 | 17 37 | 4 57 | 4 6 | 3 19 | 8 1 | 5 55 | 19 42 | 0 48 | 6 20 | 1 3 | 6 13 | 1 23 | 23 1 | 0 1 | 21 31 | 1 14 | 10 2 | 13 11 | 20 23 | 20 26 | 4 38 | 5 18 | 7 32 |
| S 27 | 8 17 | 13 12 | 4 58 | 4 26 | 3 27 | 8 12 | 6 8 | 19 32 | 0 49 | 6 25 | 1 3 | 6 10 | 1 23 | 23 1 | 0 1 | 21 31 | 1 14 | 10 1 | 13 11 | 20 21 | 20 26 | 4 41 | 5 20 | 7 32 |
| S 28 | 7s54 | 8s20 | 4s45 | 4s48 | 3n32 | 8n22 | 6n21 | 19s22 | 0s49 | 6n30 | 1s 3 | 6s 8 | 1s23 | 23n 1 | 0n 1 | 21s30 | 1n14 | 10s 0 | 13s11 | 20n18 | 20n25 | 4n44 | 5n21 | 7s32 |

Julian Day Number = 3105360.5, Delta T = 02h54m16s
Ecliptic obliquity = 23°12'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'34, Lahiri = 48°57'35


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## MARCH 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 10 39 9 | 10♓35'52 | 1♈58 | 7°R51 | 6°R20 | 6♒50 | 19♈28 | 17♓44 | 22°D33 | 11♑15 | 5♈23 | 1°R26 | 2♊14 | 20♈34 | 26°R46 | M 1 |
| T 2 | 10 43 6 | 11°36'44 | 13°53 | 6♓38 | 6♈11 | 7°34 | 19°41 | 17°51 | 22♊33 | 11°16 | 5°24 | 1♊15 | 2°11 | 20°41 | 26♌41 | T 2 |
| W 3 | 10 47 3 | 12°37'35 | 25°43 | 5°28 | 6° 0 | 8°18 | 19°54 | 17°58 | 22°33 | 11°17 | 5°26 | 1° 7 | 2° 8 | 20°48 | 26°37 | W 3 |
| T 4 | 10 50 59 | 13°38'24 | 7♉30 | 4°24 | 5°46 | 9° 2 | 20° 7 | 18° 6 | 22°33 | 11°19 | 5°27 | 1° 2 | 2° 4 | 20°54 | 26°33 | T 4 |
| F 5 | 10 54 56 | 14°39'13 | 19°19 | 3°26 | 5°30 | 9°46 | 20°21 | 18°13 | 22°33 | 11°20 | 5°29 | 1° 0 | 2° 1 | 21° 1 | 26°28 | F 5 |
| S 6 | 10 58 52 | 15°40'00 | 1♊13 | 2°35 | 5°11 | 10°30 | 20°34 | 18°20 | 22°33 | 11°21 | 5°30 | 0°D59 | 1°58 | 21° 8 | 26°24 | S 6 |
| S 7 | 11 2 49 | 16°40'46 | 13°19 | 1°52 | 4°50 | 11°14 | 20°47 | 18°27 | 22°34 | 11°22 | 5°32 | 0°R59 | 1°55 | 21°14 | 26°20 | S 7 |
| M 8 | 11 6 45 | 17°41'31 | 25°42 | 1°17 | 4°26 | 11°58 | 21° 1 | 18°35 | 22°34 | 11°23 | 5°33 | 0°59 | 1°52 | 21°21 | 26°16 | M 8 |
| T 9 | 11 10 42 | 18°42'14 | 8♋26 | 0°50 | 4° 1 | 12°43 | 21°14 | 18°42 | 22°34 | 11°24 | 5°35 | 0°57 | 1°49 | 21°28 | 26°12 | T 9 |
| W10 | 11 14 38 | 19°42'56 | 21°37 | 0°32 | 3°33 | 13°27 | 21°27 | 18°49 | 22°35 | 11°26 | 5°37 | 0°53 | 1°45 | 21°34 | 26° 8 | W10 |
| T 11 | 11 18 35 | 20°43'36 | 5♌18 | 0°21 | 3° 4 | 14°11 | 21°41 | 18°56 | 22°35 | 11°27 | 5°38 | 0°47 | 1°42 | 21°41 | 26° 4 | T 11 |
| F 12 | 11 22 32 | 21°44'15 | 19°29 | 0°D18 | 2°32 | 14°55 | 21°55 | 19° 3 | 22°36 | 11°28 | 5°40 | 0°38 | 1°39 | 21°48 | 26° 0 | F 12 |
| S 13 | 11 26 28 | 22°44'53 | 4♍ 6 | 0°23 | 2° 0 | 15°40 | 22° 8 | 19°11 | 22°37 | 11°29 | 5°41 | 0°28 | 1°36 | 21°54 | 25°56 | S 13 |
| S 14 | 11 30 25 | 23°45'29 | 19° 3 | 0°34 | 1°25 | 16°24 | 22°22 | 19°18 | 22°37 | 11°30 | 5°43 | 0°17 | 1°33 | 22° 1 | 25°53 | S 14 |
| M15 | 11 34 21 | 24°46'03 | 4♎12 | 0°51 | 0°50 | 17° 8 | 22°36 | 19°25 | 22°38 | 11°31 | 5°44 | 0° 7 | 1°30 | 22° 8 | 25°49 | M15 |
| T 16 | 11 38 18 | 25°46'37 | 19°22 | 1°14 | 0°14 | 17°53 | 22°49 | 19°32 | 22°39 | 11°32 | 5°46 | 29♉59 | 1°26 | 22°15 | 25°45 | T 16 |
| W17 | 11 42 14 | 26°47'09 | 4♏23 | 1°42 | 29♓37 | 18°37 | 23° 3 | 19°39 | 22°40 | 11°33 | 5°48 | 29°55 | 1°23 | 22°21 | 25°42 | W17 |
| T 18 | 11 46 11 | 27°47'40 | 19° 7 | 2°16 | 29° 0 | 19°22 | 23°17 | 19°46 | 22°40 | 11°33 | 5°49 | 29°52 | 1°20 | 22°28 | 25°38 | T 18 |
| F 19 | 11 50 7 | 28°48'10 | 3♐29 | 2°54 | 28°22 | 20° 6 | 23°31 | 19°54 | 22°41 | 11°34 | 5°51 | 29°D52 | 1°17 | 22°35 | 25°35 | F 19 |
| S 20 | 11 54 4 | 29°48'39 | 17°27 | 3°36 | 27°45 | 20°51 | 23°45 | 20° 1 | 22°42 | 11°35 | 5°53 | 29°52 | 1°14 | 22°41 | 25°31 | S 20 |
| S 21 | 11 58 1 | 0♈49'07 | 1♑ 2 | 4°22 | 27° 8 | 21°35 | 23°59 | 20° 8 | 22°43 | 11°36 | 5°54 | 29°R53 | 1°10 | 22°48 | 25°28 | S 21 |
| M22 | 12 1 57 | 1°49'34 | 14°16 | 5°12 | 26°32 | 22°20 | 24°13 | 20°15 | 22°45 | 11°36 | 5°56 | 29°52 | 1° 7 | 22°55 | 25°25 | M22 |
| T 23 | 12 5 54 | 2°49'59 | 27°12 | 6° 5 | 25°56 | 23° 5 | 24°27 | 20°22 | 22°46 | 11°37 | 5°57 | 29°49 | 1° 4 | 23° 1 | 25°22 | T 23 |
| W24 | 12 9 50 | 3°50'23 | 9♒52 | 7° 2 | 25°22 | 23°49 | 24°41 | 20°29 | 22°47 | 11°38 | 5°59 | 29°44 | 1° 1 | 23° 8 | 25°19 | W24 |
| T 25 | 12 13 47 | 4°50'46 | 22°19 | 8° 1 | 24°49 | 24°34 | 24°55 | 20°36 | 22°48 | 11°38 | 6° 1 | 29°36 | 0°58 | 23°15 | 25°16 | T 25 |
| F 26 | 12 17 43 | 5°51'08 | 4♓36 | 9° 2 | 24°18 | 25°19 | 25°10 | 20°43 | 22°49 | 11°39 | 6° 2 | 29°27 | 0°55 | 23°21 | 25°13 | F 26 |
| S 27 | 12 21 40 | 6°51'28 | 16°44 | 10° 7 | 23°48 | 26° 3 | 25°24 | 20°50 | 22°51 | 11°40 | 6° 4 | 29°16 | 0°51 | 23°28 | 25°10 | S 27 |
| S 28 | 12 25 36 | 7°51'46 | 28°45 | 11°13 | 23°20 | 26°48 | 25°38 | 20°57 | 22°52 | 11°40 | 6° 6 | 29° 6 | 0°48 | 23°35 | 25° 7 | S 28 |
| M29 | 12 29 33 | 8°52'03 | 10♈40 | 12°22 | 22°54 | 27°33 | 25°52 | 21° 4 | 22°54 | 11°41 | 6° 7 | 28°56 | 0°45 | 23°41 | 25° 4 | M29 |
| T 30 | 12 33 29 | 9°52'18 | 22°31 | 13°32 | 22°31 | 28°18 | 26° 7 | 21°11 | 22°55 | 11°41 | 6° 9 | 28°48 | 0°42 | 23°48 | 25° 2 | T 30 |
| W31 | 12 37 26 | 10♈52'32 | 4♉19 | 14♓45 | 22♓ 9 | 29♒ 3 | 26♈21 | 21♓18 | 22♊57 | 11♑42 | 6♈10 | 28♉43 | 0♊39 | 23♈55 | 24♌59 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7s31 | 3s11 | 4s19 | 5s13 | 3n35 | 8n32 | 6n34 | 19s12 | 0s50 | 6n34 | 1s 3 | 6s 5 | 1s23 | 23n 1 | 0n 1 | 21s30 | 1n14 | 10s 0 | 13s11 | 20n15 | 20n25 | 4n47 | 5n23 | 7s31 |
| T 2 | 7 9 | 2n 1 | 3 42 | 5 39 | 3 35 | 8 40 | 6 47 | 19 1 | 0 51 | 6 39 | 1 3 | 6 2 | 1 23 | 23 1 | 0 1 | 21 30 | 1 14 | 9 59 | 13 11 | 20 13 | 20 24 | 4 50 | 5 25 | 7 31 |
| W 3 | 6 46 | 7 7 | 2 55 | 6 6 | 3 33 | 8 47 | 6 59 | 18 50 | 0 51 | 6 44 | 1 3 | 5 59 | 1 23 | 23 1 | 0 1 | 21 30 | 1 14 | 9 58 | 13 11 | 20 11 | 20 23 | 4 53 | 5 27 | 7 31 |
| T 4 | 6 22 | 11 58 | 2 1 | 6 34 | 3 29 | 8 52 | 7 11 | 18 40 | 0 52 | 6 49 | 1 3 | 5 57 | 1 23 | 23 2 | 0 1 | 21 30 | 1 15 | 9 58 | 13 11 | 20 10 | 20 23 | 4 56 | 5 28 | 7 30 |
| F 5 | 5 59 | 16 24 | 1 2 | 7 0 | 3 22 | 8 57 | 7 23 | 18 29 | 0 52 | 6 54 | 1 3 | 5 54 | 1 23 | 23 2 | 0 1 | 21 30 | 1 15 | 9 57 | 13 10 | 20 10 | 20 22 | 4 59 | 5 30 | 7 30 |
| S 6 | 5 36 | 20 14 | 0n 1 | 7 25 | 3 15 | 9 0 | 7 34 | 18 17 | 0 53 | 6 59 | 1 3 | 5 51 | 1 24 | 23 2 | 0 1 | 21 30 | 1 15 | 9 56 | 13 10 | 20 10 | 20 21 | 5 2 | 5 32 | 7 30 |
| S 7 | 5 13 | 23 15 | 1 5 | 7 49 | 3 5 | 9 1 | 7 45 | 18 6 | 0 54 | 7 4 | 1 2 | 5 48 | 1 24 | 23 2 | 0 1 | 21 29 | 1 15 | 9 56 | 13 10 | 20 10 | 20 21 | 5 5 | 5 34 | 7 29 |
| M 8 | 4 49 | 25 16 | 2 7 | 8 11 | 2 55 | 9 2 | 7 55 | 17 54 | 0 54 | 7 9 | 1 2 | 5 46 | 1 24 | 23 2 | 0 1 | 21 29 | 1 15 | 9 55 | 13 10 | 20 10 | 20 20 | 5 8 | 5 35 | 7 29 |
| T 9 | 4 26 | 26 1 | 3 5 | 8 31 | 2 43 | 9 0 | 8 5 | 17 43 | 0 55 | 7 15 | 1 2 | 5 43 | 1 24 | 23 2 | 0 1 | 21 29 | 1 15 | 9 54 | 13 10 | 20 9 | 20 20 | 5 11 | 5 37 | 7 28 |
| W10 | 4 2 | 25 22 | 3 55 | 8 49 | 2 31 | 8 58 | 8 14 | 17 31 | 0 55 | 7 20 | 1 2 | 5 40 | 1 24 | 23 2 | 0 1 | 21 29 | 1 15 | 9 54 | 13 10 | 20 8 | 20 19 | 5 15 | 5 39 | 7 28 |
| T 11 | 3 38 | 23 11 | 4 34 | 9 4 | 2 19 | 8 54 | 8 23 | 17 19 | 0 56 | 7 25 | 1 2 | 5 37 | 1 24 | 23 2 | 0 1 | 21 29 | 1 15 | 9 53 | 13 10 | 20 7 | 20 18 | 5 18 | 5 40 | 7 27 |
| F 12 | 3 15 | 19 32 | 4 57 | 9 17 | 2 6 | 8 49 | 8 30 | 17 6 | 0 57 | 7 30 | 1 2 | 5 35 | 1 24 | 23 2 | 0 1 | 21 29 | 1 15 | 9 52 | 13 10 | 20 5 | 20 18 | 5 21 | 5 42 | 7 27 |
| S 13 | 2 51 | 14 36 | 5 2 | 9 28 | 1 53 | 8 42 | 8 37 | 16 54 | 0 57 | 7 35 | 1 2 | 5 32 | 1 24 | 23 2 | 0 1 | 21 29 | 1 15 | 9 52 | 13 10 | 20 3 | 20 17 | 5 24 | 5 44 | 7 26 |
| S 14 | 2 27 | 8 41 | 4 47 | 9 37 | 1 40 | 8 34 | 8 43 | 16 41 | 0 58 | 7 40 | 1 2 | 5 29 | 1 24 | 23 2 | 0 1 | 21 29 | 1 15 | 9 51 | 13 10 | 20 1 | 20 16 | 5 27 | 5 46 | 7 26 |
| M15 | 2 4 | 2 12 | 4 11 | 9 43 | 1 27 | 8 25 | 8 48 | 16 29 | 0 58 | 7 45 | 1 2 | 5 26 | 1 24 | 23 2 | 0 1 | 21 28 | 1 15 | 9 51 | 13 10 | 19 59 | 20 16 | 5 30 | 5 47 | 7 25 |
| T 16 | 1 40 | 4s27 | 3 18 | 9 47 | 1 14 | 8 14 | 8 52 | 16 16 | 0 59 | 7 50 | 1 2 | 5 24 | 1 24 | 23 2 | 0 1 | 21 28 | 1 15 | 9 50 | 13 10 | 19 57 | 20 15 | 5 33 | 5 49 | 7 25 |
| W17 | 1 16 | 10 48 | 2 11 | 9 48 | 1 1 | 8 2 | 8 55 | 16 3 | 1 0 | 7 55 | 1 2 | 5 21 | 1 24 | 23 2 | 0 1 | 21 28 | 1 15 | 9 49 | 13 10 | 19 56 | 20 15 | 5 36 | 5 51 | 7 24 |
| T 18 | 0 52 | 16 25 | 0 57 | 9 48 | 0 49 | 7 50 | 8 57 | 15 50 | 1 0 | 8 0 | 1 2 | 5 18 | 1 24 | 23 2 | 0 1 | 21 28 | 1 15 | 9 49 | 13 10 | 19 56 | 20 14 | 5 39 | 5 52 | 7 24 |
| F 19 | 0 28 | 20 58 | 0s19 | 9 46 | 0 37 | 7 36 | 8 58 | 15 36 | 1 1 | 8 6 | 1 1 | 5 16 | 1 24 | 23 2 | 0 1 | 21 28 | 1 15 | 9 48 | 13 10 | 19 56 | 20 13 | 5 42 | 5 54 | 7 23 |
| S 20 | 0 4 | 24 10 | 1 33 | 9 42 | 0 25 | 7 21 | 8 58 | 15 23 | 1 1 | 8 11 | 1 1 | 5 13 | 1 24 | 23 2 | 0 1 | 21 28 | 1 15 | 9 47 | 13 10 | 19 56 | 20 13 | 5 45 | 5 55 | 7 23 |
| S 21 | 0n19 | 25 51 | 2 39 | 9 36 | 0 14 | 7 6 | 8 58 | 15 9 | 1 2 | 8 16 | 1 1 | 5 10 | 1 24 | 23 2 | 0 1 | 21 28 | 1 15 | 9 47 | 13 10 | 19 56 | 20 12 | 5 48 | 5 57 | 7 22 |
| M22 | 0 43 | 26 0 | 3 34 | 9 28 | 0 3 | 6 50 | 8 56 | 14 55 | 1 2 | 8 21 | 1 1 | 5 7 | 1 25 | 23 2 | 0 1 | 21 28 | 1 15 | 9 46 | 13 10 | 19 56 | 20 11 | 5 51 | 5 59 | 7 22 |
| T 23 | 1 7 | 24 44 | 4 18 | 9 19 | 0s 8 | 6 34 | 8 53 | 14 41 | 1 3 | 8 26 | 1 1 | 5 5 | 1 25 | 23 2 | 0 1 | 21 28 | 1 15 | 9 45 | 13 10 | 19 55 | 20 11 | 5 55 | 6 0 | 7 21 |
| W24 | 1 31 | 22 13 | 4 47 | 9 8 | 0 18 | 6 17 | 8 49 | 14 27 | 1 4 | 8 31 | 1 1 | 5 2 | 1 25 | 23 2 | 0 1 | 21 28 | 1 15 | 9 45 | 13 10 | 19 54 | 20 10 | 5 58 | 6 2 | 7 20 |
| T 25 | 1 54 | 18 43 | 5 3 | 8 55 | 0 28 | 6 0 | 8 44 | 14 13 | 1 4 | 8 37 | 1 1 | 4 59 | 1 25 | 23 3 | 0 1 | 21 27 | 1 15 | 9 44 | 13 10 | 19 52 | 20 9 | 6 1 | 6 3 | 7 20 |
| F 26 | 2 18 | 14 27 | 5 4 | 8 41 | 0 38 | 5 42 | 8 39 | 13 59 | 1 5 | 8 42 | 1 1 | 4 57 | 1 25 | 23 3 | 0 1 | 21 27 | 1 15 | 9 44 | 13 10 | 19 50 | 20 9 | 6 4 | 6 5 | 7 19 |
| S 27 | 2 42 | 9 40 | 4 51 | 8 26 | 0 47 | 5 25 | 8 32 | 13 44 | 1 5 | 8 47 | 1 1 | 4 54 | 1 25 | 23 3 | 0 1 | 21 27 | 1 15 | 9 43 | 13 10 | 19 48 | 20 8 | 6 7 | 6 7 | 7 18 |
| S 28 | 3 5 | 4 34 | 4 26 | 8 9 | 0 56 | 5 8 | 8 25 | 13 30 | 1 6 | 8 52 | 1 1 | 4 51 | 1 25 | 23 3 | 0 1 | 21 27 | 1 15 | 9 42 | 13 10 | 19 46 | 20 7 | 6 10 | 6 8 | 7 18 |
| M29 | 3 29 | 0n40 | 3 49 | 7 51 | 1 4 | 4 50 | 8 17 | 13 15 | 1 6 | 8 57 | 1 1 | 4 49 | 1 25 | 23 3 | 0 1 | 21 27 | 1 15 | 9 42 | 13 10 | 19 44 | 20 7 | 6 13 | 6 10 | 7 17 |
| T 30 | 3 52 | 5 51 | 3 2 | 7 31 | 1 12 | 4 33 | 8 9 | 13 0 | 1 7 | 9 3 | 1 1 | 4 46 | 1 25 | 23 3 | 0 2 | 21 27 | 1 15 | 9 41 | 13 10 | 19 42 | 20 6 | 6 16 | 6 11 | 7 16 |
| W31 | 4n16 | 10n50 | 2s 8 | 7s10 | 1s19 | 4n17 | 8n 0 | 12s45 | 1s 8 | 9n 8 | 1s 1 | 4s43 | 1s25 | 23n 3 | 0n 2 | 21s27 | 1n15 | 9s41 | 13s10 | 19n41 | 20n 5 | 6n19 | 6n12 | 7s16 |

Julian Day Number = 3105388.5, Delta T = 02h54m17s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'38, Lahiri = 48°57'38


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## APRIL 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 41 23 | 11♈52'43 | 16♉ 7 | 16♓ 0 | 21°R50 | 29♒48 | 26♈35 | 21♓25 | 22♊58 | 11♑42 | 6♈12 | 28°R40 | 0♊36 | 24♈ 1 | 24°R57 | T 1 |
| F 2 | 12 45 19 | 12°52'53 | 27°57 | 17°16 | 21♓33 | 0♓33 | 26°50 | 21°32 | 23° 0 | 11°42 | 6°14 | 28°D39 | 0°32 | 24° 8 | 24♌55 | F 2 |
| S 3 | 12 49 16 | 13°53'02 | 9♊53 | 18°34 | 21°19 | 1°18 | 27° 4 | 21°39 | 23° 1 | 11°43 | 6°15 | 28♉39 | 0°29 | 24°15 | 24°52 | S 3 |
| S 4 | 12 53 12 | 14°53'08 | 22° 0 | 19°53 | 21° 6 | 2° 3 | 27°18 | 21°46 | 23° 3 | 11°43 | 6°17 | 28°41 | 0°26 | 24°21 | 24°50 | S 4 |
| M 5 | 12 57 9 | 15°53'12 | 4♋21 | 21°14 | 20°57 | 2°48 | 27°33 | 21°53 | 23° 5 | 11°43 | 6°19 | 28°42 | 0°23 | 24°28 | 24°48 | M 5 |
| T 6 | 13 1 5 | 16°53'14 | 17° 2 | 22°37 | 20°50 | 3°33 | 27°47 | 22° 0 | 23° 7 | 11°43 | 6°20 | 28°R43 | 0°20 | 24°35 | 24°46 | T 6 |
| W 7 | 13 5 2 | 17°53'15 | 0♌ 7 | 24° 0 | 20°45 | 4°18 | 28° 2 | 22° 6 | 23° 9 | 11°44 | 6°22 | 28°42 | 0°16 | 24°41 | 24°44 | W 7 |
| T 8 | 13 8 58 | 18°53'13 | 13°39 | 25°26 | 20°D43 | 5° 3 | 28°16 | 22°13 | 23°10 | 11°44 | 6°23 | 28°40 | 0°13 | 24°48 | 24°43 | T 8 |
| F 9 | 13 12 55 | 19°53'09 | 27°41 | 26°52 | 20°43 | 5°48 | 28°31 | 22°20 | 23°12 | 11°44 | 6°25 | 28°35 | 0°10 | 24°55 | 24°41 | F 9 |
| S 10 | 13 16 52 | 20°53'03 | 12♍10 | 28°20 | 20°46 | 6°33 | 28°45 | 22°26 | 23°14 | 11°44 | 6°27 | 28°30 | 0° 7 | 25° 1 | 24°40 | S 10 |
| S 11 | 13 20 48 | 21°52'54 | 27° 4 | 29°50 | 20°50 | 7°18 | 29° 0 | 22°33 | 23°16 | 11°44 | 6°28 | 28°25 | 0° 4 | 25° 8 | 24°38 | S 11 |
| M12 | 13 24 45 | 22°52'44 | 12♎14 | 1♈20 | 20°58 | 8° 3 | 29°15 | 22°40 | 23°18 | 11°R44 | 6°30 | 28°19 | 0° 1 | 25°15 | 24°37 | M12 |
| T 13 | 13 28 41 | 23°52'32 | 27°31 | 2°52 | 21° 7 | 8°49 | 29°29 | 22°46 | 23°21 | 11°44 | 6°31 | 28°15 | 29♉57 | 25°21 | 24°36 | T 13 |
| W14 | 13 32 38 | 24°52'18 | 12♏45 | 4°25 | 21°19 | 9°34 | 29°44 | 22°53 | 23°23 | 11°44 | 6°33 | 28°13 | 29°54 | 25°28 | 24°34 | W14 |
| T 15 | 13 36 34 | 25°52'03 | 27°44 | 5°59 | 21°32 | 10°19 | 29°58 | 22°59 | 23°25 | 11°44 | 6°34 | 28°D12 | 29°51 | 25°35 | 24°33 | T 15 |
| F 16 | 13 40 31 | 26°51'45 | 12♐23 | 7°35 | 21°48 | 11° 4 | 0♉13 | 23° 6 | 23°27 | 11°44 | 6°36 | 28°13 | 29°48 | 25°41 | 24°32 | F 16 |
| S 17 | 13 44 27 | 27°51'27 | 26°37 | 9°12 | 22° 6 | 11°50 | 0°27 | 23°12 | 23°29 | 11°44 | 6°38 | 28°14 | 29°45 | 25°48 | 24°32 | S 17 |
| S 18 | 13 48 24 | 28°51'06 | 10♑23 | 10°50 | 22°26 | 12°35 | 0°42 | 23°18 | 23°32 | 11°44 | 6°39 | 28°15 | 29°42 | 25°55 | 24°31 | S 18 |
| M19 | 13 52 21 | 29°50'44 | 23°44 | 12°30 | 22°47 | 13°20 | 0°57 | 23°25 | 23°34 | 11°43 | 6°41 | 28°16 | 29°38 | 26° 1 | 24°30 | M19 |
| T 20 | 13 56 17 | 0♉50'21 | 6♒42 | 14°10 | 23°11 | 14° 6 | 1°11 | 23°31 | 23°36 | 11°43 | 6°42 | 28°R16 | 29°35 | 26° 8 | 24°30 | T 20 |
| W21 | 14 0 14 | 1°49'55 | 19°19 | 15°53 | 23°36 | 14°51 | 1°26 | 23°37 | 23°39 | 11°43 | 6°44 | 28°15 | 29°32 | 26°15 | 24°29 | W21 |
| T 22 | 14 4 10 | 2°49'28 | 1♓40 | 17°36 | 24° 3 | 15°36 | 1°40 | 23°43 | 23°41 | 11°43 | 6°45 | 28°13 | 29°29 | 26°21 | 24°29 | T 22 |
| F 23 | 14 8 7 | 3°48'59 | 13°49 | 19°21 | 24°31 | 16°22 | 1°55 | 23°49 | 23°44 | 11°42 | 6°47 | 28° 9 | 29°26 | 26°28 | 24°29 | F 23 |
| S 24 | 14 12 3 | 4°48'29 | 25°48 | 21° 7 | 25° 1 | 17° 7 | 2°10 | 23°55 | 23°46 | 11°42 | 6°48 | 28° 5 | 29°22 | 26°35 | 24°29 | S 24 |
| S 25 | 14 16 0 | 5°47'57 | 7♈42 | 22°54 | 25°33 | 17°53 | 2°24 | 24° 1 | 23°49 | 11°41 | 6°50 | 28° 1 | 29°19 | 26°41 | 24°D29 | S 25 |
| M26 | 14 19 56 | 6°47'22 | 19°31 | 24°42 | 26° 6 | 18°38 | 2°39 | 24° 7 | 23°51 | 11°41 | 6°51 | 27°58 | 29°16 | 26°48 | 24°29 | M26 |
| T 27 | 14 23 53 | 7°46'46 | 1♉20 | 26°33 | 26°40 | 19°24 | 2°53 | 24°13 | 23°54 | 11°41 | 6°52 | 27°55 | 29°13 | 26°55 | 24°29 | T 27 |
| W28 | 14 27 50 | 8°46'09 | 13° 9 | 28°24 | 27°16 | 20° 9 | 3° 8 | 24°19 | 23°57 | 11°40 | 6°54 | 27°53 | 29°10 | 27° 1 | 24°29 | W28 |
| T 29 | 14 31 46 | 9°45'29 | 25° 0 | 0♉17 | 27°53 | 20°55 | 3°22 | 24°25 | 23°59 | 11°40 | 6°55 | 27°D53 | 29° 7 | 27° 8 | 24°30 | T 29 |
| F 30 | 14 35 43 | 10♉44'47 | 6♊57 | 2♉11 | 28♓31 | 21♓40 | 3♉37 | 24♓31 | 24♊ 2 | 11♑39 | 6♈57 | 27♉53 | 29♉ 3 | 27♈15 | 24♌30 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n39 | 15n26 | 1s 7 | 6s48 | 1s27 | 4n 0 | 7n50 | 12s30 | 1s 8 | 9n13 | 1s 1 | 4s41 | 1s25 | 23n 3 | 0n 2 | 21s27 | 1n15 | 9s40 | 13s10 | 19n40 | 20n 5 | 6n22 | 6n14 | 7s15 |
| F 2 | 5 2 | 19 27 | 0 4 | 6 25 | 1 33 | 3 44 | 7 40 | 12 15 | 1 9 | 9 18 | 1 1 | 4 38 | 1 26 | 23 3 | 0 2 | 21 27 | 1 16 | 9 40 | 13 10 | 19 40 | 20 4 | 6 25 | 6 15 | 7 14 |
| S 3 | 5 26 | 22 43 | 1n 1 | 6 1 | 1 40 | 3 29 | 7 30 | 11 59 | 1 9 | 9 23 | 1 1 | 4 36 | 1 26 | 23 3 | 0 2 | 21 27 | 1 16 | 9 39 | 13 10 | 19 40 | 20 3 | 6 28 | 6 17 | 7 14 |
| S 4 | 5 49 | 25 1 | 2 3 | 5 35 | 1 45 | 3 15 | 7 19 | 11 44 | 1 10 | 9 28 | 1 1 | 4 33 | 1 26 | 23 3 | 0 2 | 21 27 | 1 16 | 9 38 | 13 10 | 19 41 | 20 3 | 6 31 | 6 18 | 7 13 |
| M 5 | 6 12 | 26 10 | 3 2 | 5 9 | 1 51 | 3 1 | 7 8 | 11 28 | 1 10 | 9 34 | 1 1 | 4 30 | 1 26 | 23 3 | 0 2 | 21 27 | 1 16 | 9 38 | 13 10 | 19 41 | 20 2 | 6 35 | 6 19 | 7 12 |
| T 6 | 6 34 | 25 59 | 3 53 | 4 41 | 1 56 | 2 47 | 6 56 | 11 13 | 1 11 | 9 39 | 1 1 | 4 28 | 1 26 | 23 4 | 0 2 | 21 27 | 1 16 | 9 37 | 13 11 | 19 41 | 20 2 | 6 38 | 6 21 | 7 11 |
| W 7 | 6 57 | 24 23 | 4 33 | 4 12 | 2 1 | 2 35 | 6 44 | 10 57 | 1 11 | 9 44 | 1 0 | 4 25 | 1 26 | 23 4 | 0 2 | 21 27 | 1 16 | 9 37 | 13 11 | 19 41 | 20 1 | 6 41 | 6 22 | 7 11 |
| T 8 | 7 20 | 21 22 | 5 0 | 3 43 | 2 5 | 2 23 | 6 33 | 10 41 | 1 12 | 9 49 | 1 0 | 4 23 | 1 26 | 23 4 | 0 2 | 21 26 | 1 16 | 9 36 | 13 11 | 19 40 | 20 0 | 6 44 | 6 23 | 7 10 |
| F 9 | 7 42 | 17 2 | 5 11 | 3 12 | 2 9 | 2 12 | 6 20 | 10 25 | 1 12 | 9 54 | 1 0 | 4 20 | 1 26 | 23 4 | 0 2 | 21 26 | 1 16 | 9 36 | 13 11 | 19 39 | 20 0 | 6 47 | 6 25 | 7 9 |
| S 10 | 8 5 | 11 35 | 5 2 | 2 40 | 2 12 | 2 2 | 6 8 | 10 9 | 1 13 | 9 59 | 1 0 | 4 18 | 1 26 | 23 4 | 0 2 | 21 26 | 1 16 | 9 35 | 13 11 | 19 38 | 19 59 | 6 50 | 6 26 | 7 8 |
| S 11 | 8 27 | 5 20 | 4 33 | 2 8 | 2 15 | 1 52 | 5 56 | 9 53 | 1 13 | 10 4 | 1 0 | 4 15 | 1 27 | 23 4 | 0 2 | 21 26 | 1 16 | 9 35 | 13 11 | 19 37 | 19 58 | 6 53 | 6 27 | 7 8 |
| M12 | 8 49 | 1s20 | 3 45 | 1 35 | 2 17 | 1 44 | 5 44 | 9 37 | 1 14 | 10 9 | 1 0 | 4 13 | 1 27 | 23 4 | 0 2 | 21 26 | 1 16 | 9 34 | 13 11 | 19 36 | 19 58 | 6 56 | 6 28 | 7 7 |
| T 13 | 9 11 | 8 0 | 2 40 | 1 0 | 2 19 | 1 36 | 5 32 | 9 20 | 1 14 | 10 15 | 1 0 | 4 10 | 1 27 | 23 4 | 0 2 | 21 26 | 1 16 | 9 34 | 13 11 | 19 35 | 19 57 | 6 59 | 6 29 | 7 6 |
| W14 | 9 32 | 14 11 | 1 24 | 0 25 | 2 21 | 1 29 | 5 19 | 9 4 | 1 15 | 10 20 | 1 0 | 4 8 | 1 27 | 23 4 | 0 2 | 21 26 | 1 16 | 9 33 | 13 11 | 19 34 | 19 56 | 7 2 | 6 30 | 7 5 |
| T 15 | 9 54 | 19 26 | 0 3 | 0n11 | 2 22 | 1 23 | 5 7 | 8 48 | 1 15 | 10 25 | 1 0 | 4 6 | 1 27 | 23 5 | 0 2 | 21 26 | 1 16 | 9 33 | 13 12 | 19 34 | 19 56 | 7 5 | 6 31 | 7 4 |
| F 16 | 10 15 | 23 20 | 1s17 | 0 47 | 2 23 | 1 18 | 4 55 | 8 31 | 1 16 | 10 30 | 1 0 | 4 3 | 1 27 | 23 5 | 0 2 | 21 26 | 1 16 | 9 32 | 13 12 | 19 34 | 19 55 | 7 8 | 6 33 | 7 4 |
| S 17 | 10 37 | 25 39 | 2 29 | 1 25 | 2 23 | 1 14 | 4 43 | 8 14 | 1 16 | 10 35 | 1 0 | 4 1 | 1 27 | 23 5 | 0 2 | 21 26 | 1 16 | 9 32 | 13 12 | 19 35 | 19 54 | 7 11 | 6 34 | 7 3 |
| S 18 | 10 58 | 26 19 | 3 31 | 2 3 | 2 23 | 1 11 | 4 31 | 7 58 | 1 17 | 10 40 | 1 0 | 3 58 | 1 27 | 23 5 | 0 2 | 21 26 | 1 16 | 9 31 | 13 12 | 19 35 | 19 54 | 7 14 | 6 35 | 7 2 |
| M19 | 11 19 | 25 24 | 4 19 | 2 42 | 2 22 | 1 8 | 4 19 | 7 41 | 1 17 | 10 45 | 1 0 | 3 56 | 1 28 | 23 5 | 0 2 | 21 26 | 1 16 | 9 31 | 13 12 | 19 35 | 19 53 | 7 18 | 6 36 | 7 1 |
| T 20 | 11 39 | 23 8 | 4 52 | 3 22 | 2 21 | 1 7 | 4 7 | 7 24 | 1 18 | 10 50 | 1 0 | 3 54 | 1 28 | 23 5 | 0 2 | 21 26 | 1 16 | 9 30 | 13 12 | 19 35 | 19 52 | 7 21 | 6 36 | 7 0 |
| W21 | 12 0 | 19 48 | 5 10 | 4 2 | 2 20 | 1 6 | 3 56 | 7 7 | 1 18 | 10 55 | 1 0 | 3 51 | 1 28 | 23 5 | 0 2 | 21 26 | 1 16 | 9 30 | 13 12 | 19 35 | 19 52 | 7 24 | 6 37 | 7 0 |
| T 22 | 12 20 | 15 40 | 5 13 | 4 43 | 2 18 | 1 6 | 3 44 | 6 50 | 1 19 | 11 0 | 1 0 | 3 49 | 1 28 | 23 5 | 0 2 | 21 26 | 1 16 | 9 30 | 13 13 | 19 34 | 19 51 | 7 27 | 6 38 | 6 59 |
| F 23 | 12 40 | 10 58 | 5 2 | 5 25 | 2 15 | 1 7 | 3 33 | 6 33 | 1 19 | 11 5 | 1 0 | 3 47 | 1 28 | 23 6 | 0 2 | 21 26 | 1 16 | 9 29 | 13 13 | 19 34 | 19 50 | 7 30 | 6 39 | 6 58 |
| S 24 | 13 0 | 5 55 | 4 38 | 6 7 | 2 12 | 1 8 | 3 22 | 6 16 | 1 20 | 11 10 | 1 0 | 3 45 | 1 28 | 23 6 | 0 2 | 21 26 | 1 16 | 9 29 | 13 13 | 19 33 | 19 49 | 7 33 | 6 40 | 6 57 |
| S 25 | 13 20 | 0 42 | 4 2 | 6 49 | 2 9 | 1 10 | 3 11 | 5 59 | 1 20 | 11 15 | 1 0 | 3 42 | 1 28 | 23 6 | 0 2 | 21 26 | 1 16 | 9 28 | 13 13 | 19 32 | 19 49 | 7 36 | 6 41 | 6 56 |
| M26 | 13 39 | 4n32 | 3 16 | 7 32 | 2 5 | 1 13 | 3 0 | 5 41 | 1 20 | 11 20 | 1 0 | 3 40 | 1 29 | 23 6 | 0 2 | 21 26 | 1 16 | 9 28 | 13 13 | 19 31 | 19 48 | 7 39 | 6 41 | 6 56 |
| T 27 | 13 58 | 9 37 | 2 21 | 8 16 | 2 1 | 1 17 | 2 50 | 5 24 | 1 21 | 11 25 | 1 0 | 3 38 | 1 29 | 23 6 | 0 2 | 21 26 | 1 16 | 9 28 | 13 14 | 19 30 | 19 47 | 7 42 | 6 42 | 6 55 |
| W28 | 14 17 | 14 21 | 1 21 | 9 0 | 1 56 | 1 22 | 2 39 | 5 7 | 1 21 | 11 30 | 1 0 | 3 36 | 1 29 | 23 6 | 0 2 | 21 26 | 1 16 | 9 27 | 13 14 | 19 30 | 19 47 | 7 45 | 6 43 | 6 54 |
| T 29 | 14 36 | 18 35 | 0 16 | 9 44 | 1 50 | 1 27 | 2 29 | 4 49 | 1 22 | 11 35 | 1 0 | 3 34 | 1 29 | 23 6 | 0 2 | 21 26 | 1 16 | 9 27 | 13 14 | 19 30 | 19 46 | 7 48 | 6 43 | 6 53 |
| F 30 | 14n54 | 22n 5 | 0n50 | 10n29 | 1s45 | 1n32 | 2n19 | 4s32 | 1s22 | 11n39 | 1s 0 | 3s32 | 1s29 | 23n 6 | 0n 2 | 21s26 | 1n17 | 9s26 | 13s14 | 19n30 | 19n45 | 7n51 | 6n44 | 6s52 |

Julian Day Number = 3105419.5, Delta T = 02h54m18s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'42, Lahiri = 48°57'43


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## MAY 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 39 39 | 11♉44'03 | 19♊ 1 | 4♉ 6 | 29♓10 | 22♓26 | 3♉51 | 24♓36 | 24♊ 5 | 11°R38 | 6♈58 | 27♉54 | 29♉ 0 | 27♈21 | 24♌31 | S 1 |
| S 2 | 14 43 36 | 12°43'18 | 1♋16 | 6° 3 | 29°50 | 23°11 | 4° 6 | 24°42 | 24° 8 | 11♏38 | 6°59 | 27°55 | 28°57 | 27°28 | 24°31 | S 2 |
| M 3 | 14 47 32 | 13°42'30 | 13°43 | 8° 1 | 0♈32 | 23°57 | 4°20 | 24°47 | 24°11 | 11°37 | 7° 1 | 27°56 | 28°54 | 27°35 | 24°32 | M 3 |
| T 4 | 14 51 29 | 14°41'39 | 26°27 | 10° 1 | 1°14 | 24°42 | 4°35 | 24°53 | 24°13 | 11°36 | 7° 2 | 27°57 | 28°51 | 27°41 | 24°33 | T 4 |
| W 5 | 14 55 25 | 15°40'47 | 9♌30 | 12° 1 | 1°58 | 25°28 | 4°49 | 24°58 | 24°16 | 11°36 | 7° 4 | 27°R58 | 28°47 | 27°48 | 24°34 | W 5 |
| T 6 | 14 59 22 | 16°39'52 | 22°57 | 14° 3 | 2°42 | 26°14 | 5° 4 | 25° 4 | 24°19 | 11°35 | 7° 5 | 27°58 | 28°44 | 27°55 | 24°35 | T 6 |
| F 7 | 15 3 19 | 17°38'55 | 6♍47 | 16° 6 | 3°27 | 26°59 | 5°18 | 25° 9 | 24°22 | 11°34 | 7° 6 | 27°58 | 28°41 | 28° 1 | 24°37 | F 7 |
| S 8 | 15 7 15 | 18°37'56 | 21° 2 | 18°10 | 4°14 | 27°45 | 5°33 | 25°14 | 24°25 | 11°33 | 7° 7 | 27°57 | 28°38 | 28° 8 | 24°38 | S 8 |
| S 9 | 15 11 12 | 19°36'55 | 5♎39 | 20°15 | 5° 1 | 28°30 | 5°47 | 25°20 | 24°28 | 11°33 | 7° 9 | 27°56 | 28°35 | 28°15 | 24°40 | S 9 |
| M10 | 15 15 8 | 20°35'51 | 20°34 | 22°21 | 5°49 | 29°16 | 6° 1 | 25°25 | 24°31 | 11°32 | 7°10 | 27°55 | 28°32 | 28°21 | 24°41 | M10 |
| T 11 | 15 19 5 | 21°34'46 | 5♏39 | 24°27 | 6°37 | 0♈ 2 | 6°16 | 25°30 | 24°34 | 11°31 | 7°11 | 27°54 | 28°28 | 28°28 | 24°43 | T 11 |
| W12 | 15 23 1 | 22°33'38 | 20°47 | 26°34 | 7°27 | 0°47 | 6°30 | 25°35 | 24°37 | 11°30 | 7°12 | 27°D54 | 28°25 | 28°35 | 24°45 | W12 |
| T 13 | 15 26 58 | 23°32'28 | 5♐47 | 28°40 | 8°17 | 1°33 | 6°44 | 25°40 | 24°40 | 11°29 | 7°14 | 27°54 | 28°22 | 28°41 | 24°46 | T 13 |
| F 14 | 15 30 54 | 24°31'17 | 20°32 | 0♊47 | 9° 8 | 2°19 | 6°59 | 25°44 | 24°43 | 11°28 | 7°15 | 27°54 | 28°19 | 28°48 | 24°48 | F 14 |
| S 15 | 15 34 51 | 25°30'04 | 4♑55 | 2°53 | 9°59 | 3° 4 | 7°13 | 25°49 | 24°47 | 11°27 | 7°16 | 27°54 | 28°16 | 28°55 | 24°50 | S 15 |
| S 16 | 15 38 48 | 26°28'50 | 18°52 | 4°58 | 10°51 | 3°50 | 7°27 | 25°54 | 24°50 | 11°26 | 7°17 | 27°55 | 28°13 | 29° 1 | 24°53 | S 16 |
| M17 | 15 42 44 | 27°27'33 | 2♒23 | 7° 3 | 11°44 | 4°36 | 7°41 | 25°59 | 24°53 | 11°25 | 7°18 | 27°55 | 28° 9 | 29° 8 | 24°55 | M17 |
| T 18 | 15 46 41 | 28°26'15 | 15°27 | 9° 6 | 12°38 | 5°21 | 7°55 | 26° 3 | 24°56 | 11°24 | 7°19 | 27°R55 | 28° 6 | 29°15 | 24°57 | T 18 |
| W19 | 15 50 37 | 29°24'56 | 28° 9 | 11° 7 | 13°32 | 6° 7 | 8° 9 | 26° 8 | 24°59 | 11°23 | 7°21 | 27°D55 | 28° 3 | 29°21 | 25° 0 | W19 |
| T 20 | 15 54 34 | 0♊23'35 | 10♓31 | 13° 6 | 14°26 | 6°53 | 8°23 | 26°12 | 25° 3 | 11°22 | 7°22 | 27°55 | 28° 0 | 29°28 | 25° 2 | T 20 |
| F 21 | 15 58 30 | 1°22'12 | 22°38 | 15° 3 | 15°21 | 7°38 | 8°37 | 26°16 | 25° 6 | 11°21 | 7°23 | 27°55 | 27°57 | 29°35 | 25° 5 | F 21 |
| S 22 | 16 2 27 | 2°20'47 | 4♈35 | 16°57 | 16°17 | 8°24 | 8°51 | 26°21 | 25° 9 | 11°20 | 7°24 | 27°55 | 27°53 | 29°41 | 25° 8 | S 22 |
| S 23 | 16 6 23 | 3°19'21 | 16°25 | 18°48 | 17°13 | 9°10 | 9° 5 | 26°25 | 25°12 | 11°18 | 7°25 | 27°56 | 27°50 | 29°48 | 25°11 | S 23 |
| M24 | 16 10 20 | 4°17'54 | 28°12 | 20°36 | 18°10 | 9°55 | 9°19 | 26°29 | 25°16 | 11°17 | 7°26 | 27°56 | 27°47 | 29°55 | 25°13 | M24 |
| T 25 | 16 14 17 | 5°16'25 | 10♉ 1 | 22°21 | 19° 7 | 10°41 | 9°33 | 26°33 | 25°19 | 11°16 | 7°27 | 27°57 | 27°44 | 0♉ 1 | 25°17 | T 25 |
| W26 | 16 18 13 | 6°14'54 | 21°54 | 24° 2 | 20° 4 | 11°27 | 9°47 | 26°37 | 25°22 | 11°15 | 7°28 | 27°57 | 27°41 | 0° 8 | 25°20 | W26 |
| T 27 | 16 22 10 | 7°13'21 | 3♊53 | 25°40 | 21° 2 | 12°12 | 10° 1 | 26°41 | 25°26 | 11°13 | 7°29 | 27°R57 | 27°38 | 0°15 | 25°23 | T 27 |
| F 28 | 16 26 6 | 8°11'47 | 16° 0 | 27°13 | 22° 1 | 12°58 | 10°14 | 26°45 | 25°29 | 11°12 | 7°30 | 27°57 | 27°34 | 0°21 | 25°26 | F 28 |
| S 29 | 16 30 3 | 9°10'11 | 28°18 | 28°43 | 22°59 | 13°43 | 10°28 | 26°48 | 25°32 | 11°11 | 7°31 | 27°56 | 27°31 | 0°28 | 25°30 | S 29 |
| S 30 | 16 33 59 | 10° 8'34 | 10♋47 | 0♋ 8 | 23°58 | 14°29 | 10°42 | 26°52 | 25°36 | 11°10 | 7°32 | 27°54 | 27°28 | 0°35 | 25°33 | S 30 |
| M31 | 16 37 56 | 11♊ 6'54 | 23♋29 | 1♋29 | 24♈58 | 15♈15 | 10♉55 | 26♓56 | 25♊39 | 11♏ 8 | 7♈32 | 27♉53 | 27♉25 | 0♉41 | 25♌37 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n13 | 24n40 | 1n54 | 11n13 | 1s38 | 1n39 | 2n 9 | 4s15 | 1s23 | 11n44 | 1s 0 | 3s30 | 1s29 | 23n 7 | 0n 2 | 21s26 | 1n17 | 9s26 | 13s14 | 19n30 | 19n45 | 7n54 | 6n45 | 6s51 |
| S 2 | 15 31 | 26 7 | 2 55 | 11 58 | 1 31 | 1 46 | 1 59 | 3 57 | 1 23 | 11 49 | 1 0 | 3 27 | 1 29 | 23 7 | 0 2 | 21 26 | 1 17 | 9 26 | 13 15 | 19 30 | 19 44 | 7 57 | 6 45 | 6 51 |
| M 3 | 15 48 | 26 17 | 3 47 | 12 43 | 1 24 | 1 53 | 1 50 | 3 40 | 1 23 | 11 54 | 1 0 | 3 25 | 1 30 | 23 7 | 0 2 | 21 26 | 1 17 | 9 25 | 13 15 | 19 31 | 19 43 | 8 0 | 6 46 | 6 50 |
| T 4 | 16 6 | 25 5 | 4 31 | 13 28 | 1 16 | 2 1 | 1 40 | 3 22 | 1 24 | 11 59 | 1 0 | 3 23 | 1 30 | 23 7 | 0 2 | 21 26 | 1 17 | 9 25 | 13 15 | 19 31 | 19 43 | 8 3 | 6 46 | 6 49 |
| W 5 | 16 23 | 22 32 | 5 1 | 14 13 | 1 8 | 2 10 | 1 31 | 3 4 | 1 24 | 12 3 | 1 0 | 3 21 | 1 30 | 23 7 | 0 2 | 21 26 | 1 17 | 9 25 | 13 15 | 19 31 | 19 42 | 8 7 | 6 47 | 6 48 |
| T 6 | 16 39 | 18 43 | 5 16 | 14 57 | 1 0 | 2 19 | 1 22 | 2 47 | 1 24 | 12 8 | 1 0 | 3 19 | 1 30 | 23 7 | 0 2 | 21 26 | 1 17 | 9 25 | 13 15 | 19 31 | 19 41 | 8 10 | 6 47 | 6 47 |
| F 7 | 16 56 | 13 48 | 5 13 | 15 42 | 0 51 | 2 29 | 1 13 | 2 29 | 1 25 | 12 13 | 1 0 | 3 18 | 1 30 | 23 7 | 0 2 | 21 26 | 1 17 | 9 24 | 13 16 | 19 31 | 19 41 | 8 13 | 6 47 | 6 46 |
| S 8 | 17 12 | 8 0 | 4 52 | 16 25 | 0 41 | 2 40 | 1 5 | 2 12 | 1 25 | 12 18 | 1 0 | 3 16 | 1 30 | 23 7 | 0 2 | 21 26 | 1 17 | 9 24 | 13 16 | 19 31 | 19 40 | 8 16 | 6 48 | 6 46 |
| S 9 | 17 28 | 1 38 | 4 11 | 17 8 | 0 31 | 2 50 | 0 56 | 1 54 | 1 26 | 12 22 | 1 0 | 3 14 | 1 31 | 23 8 | 0 2 | 21 26 | 1 17 | 9 24 | 13 16 | 19 31 | 19 39 | 8 19 | 6 48 | 6 45 |
| M10 | 17 44 | 4s58 | 3 13 | 17 50 | 0 21 | 3 2 | 0 48 | 1 36 | 1 26 | 12 27 | 1 0 | 3 12 | 1 31 | 23 8 | 0 2 | 21 26 | 1 17 | 9 23 | 13 16 | 19 30 | 19 38 | 8 22 | 6 48 | 6 44 |
| T 11 | 17 59 | 11 23 | 2 0 | 18 31 | 0 11 | 3 13 | 0 40 | 1 19 | 1 26 | 12 32 | 1 0 | 3 10 | 1 31 | 23 8 | 0 2 | 21 26 | 1 17 | 9 23 | 13 17 | 19 30 | 19 38 | 8 25 | 6 49 | 6 43 |
| W12 | 18 14 | 17 9 | 0 39 | 19 11 | 0 1 | 3 25 | 0 32 | 1 1 | 1 27 | 12 36 | 1 1 | 3 8 | 1 31 | 23 8 | 0 2 | 21 27 | 1 17 | 9 23 | 13 17 | 19 30 | 19 37 | 8 28 | 6 49 | 6 42 |
| T 13 | 18 29 | 21 47 | 0s44 | 19 50 | 0n10 | 3 38 | 0 25 | 0 43 | 1 27 | 12 41 | 1 1 | 3 6 | 1 31 | 23 8 | 0 2 | 21 27 | 1 17 | 9 23 | 13 17 | 19 30 | 19 36 | 8 31 | 6 49 | 6 41 |
| F 14 | 18 43 | 24 55 | 2 3 | 20 27 | 0 21 | 3 51 | 0 17 | 0 26 | 1 27 | 12 45 | 1 1 | 3 5 | 1 31 | 23 8 | 0 2 | 21 27 | 1 17 | 9 23 | 13 17 | 19 30 | 19 36 | 8 34 | 6 49 | 6 41 |
| S 15 | 18 57 | 26 19 | 3 12 | 21 3 | 0 32 | 4 4 | 0 10 | 0 8 | 1 28 | 12 50 | 1 1 | 3 3 | 1 32 | 23 8 | 0 2 | 21 27 | 1 17 | 9 22 | 13 18 | 19 30 | 19 35 | 8 37 | 6 49 | 6 40 |
| S 16 | 19 11 | 25 58 | 4 7 | 21 37 | 0 42 | 4 18 | 0 3 | 0n10 | 1 28 | 12 54 | 1 1 | 3 1 | 1 32 | 23 9 | 0 2 | 21 27 | 1 17 | 9 22 | 13 18 | 19 30 | 19 34 | 8 40 | 6 49 | 6 39 |
| M17 | 19 24 | 24 6 | 4 47 | 22 9 | 0 53 | 4 32 | 0s 4 | 0 28 | 1 28 | 12 59 | 1 1 | 3 0 | 1 32 | 23 9 | 0 2 | 21 27 | 1 17 | 9 22 | 13 18 | 19 30 | 19 34 | 8 43 | 6 49 | 6 38 |
| T 18 | 19 37 | 20 59 | 5 10 | 22 39 | 1 3 | 4 47 | 0 11 | 0 45 | 1 28 | 13 3 | 1 1 | 2 58 | 1 32 | 23 9 | 0 2 | 21 27 | 1 17 | 9 22 | 13 19 | 19 30 | 19 33 | 8 46 | 6 49 | 6 37 |
| W19 | 19 50 | 16 58 | 5 18 | 23 6 | 1 13 | 5 2 | 0 17 | 1 3 | 1 29 | 13 8 | 1 1 | 2 56 | 1 32 | 23 9 | 0 2 | 21 27 | 1 17 | 9 22 | 13 19 | 19 30 | 19 32 | 8 49 | 6 49 | 6 37 |
| T 20 | 20 2 | 12 20 | 5 10 | 23 32 | 1 23 | 5 17 | 0 24 | 1 20 | 1 29 | 13 12 | 1 1 | 2 55 | 1 33 | 23 9 | 0 2 | 21 27 | 1 17 | 9 21 | 13 19 | 19 30 | 19 32 | 8 52 | 6 49 | 6 36 |
| F 21 | 20 14 | 7 19 | 4 49 | 23 54 | 1 32 | 5 32 | 0 30 | 1 38 | 1 29 | 13 17 | 1 1 | 2 53 | 1 33 | 23 9 | 0 2 | 21 27 | 1 17 | 9 21 | 13 19 | 19 30 | 19 31 | 8 55 | 6 49 | 6 35 |
| S 22 | 20 26 | 2 6 | 4 15 | 24 15 | 1 41 | 5 48 | 0 36 | 1 56 | 1 29 | 13 21 | 1 1 | 2 52 | 1 33 | 23 9 | 0 2 | 21 27 | 1 17 | 9 21 | 13 20 | 19 30 | 19 30 | 8 58 | 6 49 | 6 34 |
| S 23 | 20 37 | 3n 8 | 3 31 | 24 33 | 1 49 | 6 3 | 0 42 | 2 13 | 1 30 | 13 25 | 1 1 | 2 50 | 1 33 | 23 9 | 0 2 | 21 27 | 1 17 | 9 21 | 13 20 | 19 31 | 19 29 | 9 1 | 6 49 | 6 33 |
| M24 | 20 48 | 8 16 | 2 38 | 24 49 | 1 56 | 6 20 | 0 47 | 2 31 | 1 30 | 13 30 | 1 1 | 2 49 | 1 33 | 23 10 | 0 2 | 21 27 | 1 17 | 9 21 | 13 20 | 19 31 | 19 29 | 9 4 | 6 49 | 6 33 |
| T 25 | 20 59 | 13 8 | 1 38 | 25 2 | 2 3 | 6 36 | 0 53 | 2 48 | 1 30 | 13 34 | 1 1 | 2 48 | 1 34 | 23 10 | 0 2 | 21 27 | 1 17 | 9 21 | 13 21 | 19 31 | 19 28 | 9 7 | 6 48 | 6 32 |
| W26 | 21 9 | 17 31 | 0 34 | 25 14 | 2 9 | 6 53 | 0 58 | 3 6 | 1 30 | 13 38 | 1 1 | 2 46 | 1 34 | 23 10 | 0 2 | 21 27 | 1 17 | 9 21 | 13 21 | 19 31 | 19 27 | 9 10 | 6 48 | 6 31 |
| T 27 | 21 18 | 21 16 | 0n33 | 25 23 | 2 14 | 7 9 | 1 3 | 3 23 | 1 31 | 13 43 | 1 1 | 2 45 | 1 34 | 23 10 | 0 2 | 21 28 | 1 17 | 9 21 | 13 21 | 19 31 | 19 27 | 9 13 | 6 48 | 6 30 |
| F 28 | 21 28 | 24 7 | 1 38 | 25 29 | 2 19 | 7 26 | 1 8 | 3 41 | 1 31 | 13 47 | 1 1 | 2 44 | 1 34 | 23 10 | 0 2 | 21 28 | 1 17 | 9 21 | 13 22 | 19 31 | 19 26 | 9 16 | 6 47 | 6 29 |
| S 29 | 21 37 | 25 52 | 2 40 | 25 34 | 2 22 | 7 43 | 1 13 | 3 58 | 1 31 | 13 51 | 1 1 | 2 42 | 1 34 | 23 10 | 0 2 | 21 28 | 1 17 | 9 20 | 13 22 | 19 31 | 19 25 | 9 20 | 6 47 | 6 29 |
| S 30 | 21 45 | 26 22 | 3 36 | 25 37 | 2 25 | 8 0 | 1 18 | 4 15 | 1 31 | 13 55 | 1 1 | 2 41 | 1 35 | 23 10 | 0 2 | 21 28 | 1 17 | 9 20 | 13 22 | 19 30 | 19 24 | 9 23 | 6 47 | 6 28 |
| M31 | 21n54 | 25n29 | 4n21 | 25n38 | 2n26 | 8n18 | 1s22 | 4n33 | 1s31 | 13n59 | 1s 1 | 2s40 | 1s35 | 23n10 | 0n 2 | 21s28 | 1n17 | 9s20 | 13s22 | 19n30 | 19n24 | 9n26 | 6n46 | 6s27 |

Julian Day Number = 3105449.5, Delta T = 02h54m19s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'46, Lahiri = 48°57'47


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## JUNE 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 41 52 | 12♊ 5'13 | 6♌26 | 2♋46 | 25♈58 | 16♈ 0 | 11♉ 9 | 26♓59 | 25♊43 | 11°R 7 | 7♈33 | 27°R51 | 27♉22 | 0♉48 | 25♌40 | T 1 |
| W 2 | 16 45 49 | 13° 3'29 | 19°38 | 3°59 | 26°58 | 16°46 | 11°22 | 27° 2 | 25°46 | 11♉ 6 | 7°34 | 27♉49 | 27°19 | 0°55 | 25°44 | W 2 |
| T 3 | 16 49 46 | 14° 1'44 | 3♍ 6 | 5° 7 | 27°58 | 17°31 | 11°36 | 27° 6 | 25°49 | 11° 4 | 7°35 | 27°48 | 27°15 | 1° 1 | 25°48 | T 3 |
| F 4 | 16 53 42 | 14°59'56 | 16°52 | 6°11 | 28°59 | 18°17 | 11°49 | 27° 9 | 25°53 | 11° 3 | 7°36 | 27°D48 | 27°12 | 1° 8 | 25°52 | F 4 |
| S 5 | 16 57 39 | 15°58'07 | 0♎55 | 7°10 | 0♉ 0 | 19° 3 | 12° 2 | 27°12 | 25°56 | 11° 1 | 7°36 | 27°48 | 27° 9 | 1°15 | 25°56 | S 5 |
| S 6 | 17 1 35 | 16°56'16 | 15°14 | 8° 4 | 1° 1 | 19°48 | 12°16 | 27°15 | 26° 0 | 11° 0 | 7°37 | 27°49 | 27° 6 | 1°21 | 26° 0 | S 6 |
| M 7 | 17 5 32 | 17°54'22 | 29°48 | 8°54 | 2° 3 | 20°34 | 12°29 | 27°18 | 26° 3 | 10°58 | 7°38 | 27°51 | 27° 3 | 1°28 | 26° 4 | M 7 |
| T 8 | 17 9 28 | 18°52'28 | 14♏31 | 9°39 | 3° 5 | 21°19 | 12°42 | 27°21 | 26° 7 | 10°57 | 7°39 | 27°52 | 26°59 | 1°35 | 26° 9 | T 8 |
| W 9 | 17 13 25 | 19°50'31 | 29°18 | 10°19 | 4° 7 | 22° 4 | 12°55 | 27°24 | 26°10 | 10°55 | 7°39 | 27°R52 | 26°56 | 1°41 | 26°13 | W 9 |
| T 10 | 17 17 21 | 20°48'33 | 14♐ 2 | 10°54 | 5°10 | 22°50 | 13° 8 | 27°26 | 26°14 | 10°54 | 7°40 | 27°51 | 26°53 | 1°48 | 26°17 | T 10 |
| F 11 | 17 21 18 | 21°46'33 | 28°38 | 11°24 | 6°13 | 23°35 | 13°21 | 27°29 | 26°17 | 10°53 | 7°41 | 27°50 | 26°50 | 1°54 | 26°22 | F 11 |
| S 12 | 17 25 15 | 22°44'32 | 12♑57 | 11°49 | 7°16 | 24°21 | 13°34 | 27°31 | 26°21 | 10°51 | 7°41 | 27°47 | 26°47 | 2° 1 | 26°26 | S 12 |
| S 13 | 17 29 11 | 23°42'30 | 26°55 | 12°10 | 8°19 | 25° 6 | 13°47 | 27°34 | 26°24 | 10°49 | 7°42 | 27°43 | 26°44 | 2° 8 | 26°31 | S 13 |
| M14 | 17 33 8 | 24°40'26 | 10♒29 | 12°25 | 9°22 | 25°52 | 13°59 | 27°36 | 26°28 | 10°48 | 7°42 | 27°39 | 26°40 | 2°14 | 26°36 | M14 |
| T 15 | 17 37 4 | 25°38'21 | 23°38 | 12°35 | 10°26 | 26°37 | 14°12 | 27°38 | 26°31 | 10°46 | 7°43 | 27°36 | 26°37 | 2°21 | 26°41 | T 15 |
| W16 | 17 41 1 | 26°36'14 | 6♓23 | 12°41 | 11°30 | 27°22 | 14°25 | 27°40 | 26°35 | 10°45 | 7°43 | 27°33 | 26°34 | 2°28 | 26°46 | W16 |
| T 17 | 17 44 57 | 27°34'07 | 18°49 | 12°R42 | 12°34 | 28° 8 | 14°37 | 27°42 | 26°38 | 10°43 | 7°44 | 27°31 | 26°31 | 2°34 | 26°51 | T 17 |
| F 18 | 17 48 54 | 28°31'58 | 0♈57 | 12°38 | 13°39 | 28°53 | 14°50 | 27°44 | 26°42 | 10°42 | 7°44 | 27°D31 | 26°28 | 2°41 | 26°56 | F 18 |
| S 19 | 17 52 51 | 29°29'49 | 12°54 | 12°29 | 14°43 | 29°38 | 15° 2 | 27°46 | 26°45 | 10°40 | 7°45 | 27°32 | 26°25 | 2°48 | 27° 1 | S 19 |
| S 20 | 17 56 47 | 0♋27'38 | 24°44 | 12°16 | 15°48 | 0♉23 | 15°14 | 27°48 | 26°49 | 10°39 | 7°45 | 27°33 | 26°21 | 2°54 | 27° 6 | S 20 |
| M21 | 18 0 44 | 1°25'26 | 6♉32 | 12° 0 | 16°53 | 1° 9 | 15°27 | 27°50 | 26°52 | 10°37 | 7°46 | 27°35 | 26°18 | 3° 1 | 27°11 | M21 |
| T 22 | 18 4 40 | 2°23'13 | 18°23 | 11°39 | 17°58 | 1°54 | 15°39 | 27°51 | 26°56 | 10°35 | 7°46 | 27°36 | 26°15 | 3° 8 | 27°17 | T 22 |
| W23 | 18 8 37 | 3°21'00 | 0♊21 | 11°15 | 19° 3 | 2°39 | 15°51 | 27°53 | 26°59 | 10°34 | 7°46 | 27°R37 | 26°12 | 3°14 | 27°22 | W23 |
| T 24 | 18 12 33 | 4°18'45 | 12°28 | 10°49 | 20° 9 | 3°24 | 16° 3 | 27°54 | 27° 3 | 10°32 | 7°47 | 27°35 | 26° 9 | 3°21 | 27°27 | T 24 |
| F 25 | 18 16 30 | 5°16'29 | 24°48 | 10°20 | 21°14 | 4° 9 | 16°15 | 27°55 | 27° 6 | 10°31 | 7°47 | 27°33 | 26° 5 | 3°28 | 27°33 | F 25 |
| S 26 | 18 20 26 | 6°14'12 | 7♋22 | 9°49 | 22°20 | 4°54 | 16°27 | 27°56 | 27° 9 | 10°29 | 7°47 | 27°28 | 26° 2 | 3°34 | 27°39 | S 26 |
| S 27 | 18 24 23 | 7°11'54 | 20°11 | 9°16 | 23°26 | 5°39 | 16°38 | 27°57 | 27°13 | 10°27 | 7°47 | 27°22 | 25°59 | 3°41 | 27°44 | S 27 |
| M28 | 18 28 20 | 8° 9'35 | 3♌15 | 8°43 | 24°32 | 6°24 | 16°50 | 27°58 | 27°16 | 10°26 | 7°48 | 27°15 | 25°56 | 3°48 | 27°50 | M28 |
| T 29 | 18 32 16 | 9° 7'14 | 16°32 | 8° 9 | 25°39 | 7° 9 | 17° 2 | 27°59 | 27°20 | 10°24 | 7°48 | 27° 8 | 25°53 | 3°54 | 27°56 | T 29 |
| W30 | 18 36 13 | 10♋ 4'52 | 0♍ 2 | 7♋36 | 26♉45 | 7♉54 | 17♉13 | 28♓ 0 | 27♊23 | 10♑22 | 7♈48 | 27♉ 2 | 25♉50 | 4♉ 1 | 28♌ 2 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n 1 | 23n14 | 4n54 | 25n38 | 2n27 | 8n35 | 1s27 | 4n50 | 1s31 | 14n 3 | 1s 2 | 2s39 | 1s35 | 23n11 | 0n 2 | 21s28 | 1n17 | 9s20 | 13s23 | 19n29 | 19n23 | 9n29 | 6n46 | 6s26 |
| W 2 | 22 9 | 19 44 | 5 13 | 25 35 | 2 26 | 8 53 | 1 31 | 5 7 | 1 32 | 14 7 | 1 2 | 2 37 | 1 35 | 23 11 | 0 2 | 21 28 | 1 17 | 9 20 | 13 23 | 19 29 | 19 22 | 9 32 | 6 45 | 6 26 |
| T 3 | 22 16 | 15 10 | 5 15 | 25 32 | 2 25 | 9 11 | 1 35 | 5 24 | 1 32 | 14 11 | 1 2 | 2 36 | 1 35 | 23 11 | 0 2 | 21 28 | 1 17 | 9 20 | 13 23 | 19 29 | 19 22 | 9 35 | 6 45 | 6 25 |
| F 4 | 22 23 | 9 44 | 4 59 | 25 26 | 2 23 | 9 28 | 1 39 | 5 41 | 1 32 | 14 15 | 1 2 | 2 35 | 1 36 | 23 11 | 0 2 | 21 28 | 1 17 | 9 20 | 13 24 | 19 29 | 19 21 | 9 38 | 6 44 | 6 24 |
| S 5 | 22 29 | 3 42 | 4 25 | 25 20 | 2 19 | 9 46 | 1 42 | 5 58 | 1 32 | 14 19 | 1 2 | 2 34 | 1 36 | 23 11 | 0 2 | 21 28 | 1 17 | 9 20 | 13 24 | 19 29 | 19 20 | 9 41 | 6 43 | 6 23 |
| S 6 | 22 35 | 2s39 | 3 34 | 25 13 | 2 15 | 10 4 | 1 46 | 6 15 | 1 32 | 14 23 | 1 2 | 2 33 | 1 36 | 23 11 | 0 2 | 21 28 | 1 17 | 9 20 | 13 24 | 19 29 | 19 19 | 9 44 | 6 43 | 6 23 |
| M 7 | 22 40 | 8 58 | 2 29 | 25 4 | 2 9 | 10 22 | 1 49 | 6 32 | 1 32 | 14 27 | 1 2 | 2 32 | 1 36 | 23 11 | 0 2 | 21 29 | 1 17 | 9 20 | 13 25 | 19 29 | 19 19 | 9 47 | 6 42 | 6 22 |
| T 8 | 22 45 | 14 52 | 1 13 | 24 54 | 2 3 | 10 40 | 1 52 | 6 49 | 1 32 | 14 31 | 1 2 | 2 31 | 1 36 | 23 11 | 0 2 | 21 29 | 1 17 | 9 20 | 13 25 | 19 30 | 19 18 | 9 50 | 6 41 | 6 21 |
| W 9 | 22 50 | 19 56 | 0s 8 | 24 44 | 1 55 | 10 57 | 1 55 | 7 5 | 1 32 | 14 35 | 1 2 | 2 30 | 1 37 | 23 11 | 0 2 | 21 29 | 1 17 | 9 20 | 13 25 | 19 30 | 19 17 | 9 53 | 6 41 | 6 21 |
| T 10 | 22 54 | 23 43 | 1 28 | 24 32 | 1 47 | 11 15 | 1 58 | 7 22 | 1 32 | 14 38 | 1 2 | 2 30 | 1 37 | 23 12 | 0 2 | 21 29 | 1 17 | 9 20 | 13 26 | 19 30 | 19 16 | 9 56 | 6 40 | 6 20 |
| F 11 | 22 57 | 25 54 | 2 41 | 24 20 | 1 37 | 11 33 | 2 1 | 7 38 | 1 32 | 14 42 | 1 2 | 2 29 | 1 37 | 23 12 | 0 2 | 21 29 | 1 17 | 9 21 | 13 26 | 19 29 | 19 16 | 9 59 | 6 39 | 6 19 |
| S 12 | 23 1 | 26 17 | 3 43 | 24 7 | 1 26 | 11 51 | 2 4 | 7 55 | 1 33 | 14 46 | 1 2 | 2 28 | 1 37 | 23 12 | 0 2 | 21 29 | 1 17 | 9 21 | 13 26 | 19 29 | 19 15 | 10 2 | 6 38 | 6 18 |
| S 13 | 23 4 | 24 59 | 4 30 | 23 54 | 1 15 | 12 9 | 2 6 | 8 11 | 1 33 | 14 50 | 1 3 | 2 27 | 1 38 | 23 12 | 0 2 | 21 29 | 1 17 | 9 21 | 13 27 | 19 28 | 19 14 | 10 5 | 6 37 | 6 18 |
| M14 | 23 6 | 22 15 | 5 0 | 23 40 | 1 2 | 12 26 | 2 9 | 8 27 | 1 33 | 14 53 | 1 3 | 2 27 | 1 38 | 23 12 | 0 2 | 21 29 | 1 17 | 9 21 | 13 27 | 19 27 | 19 14 | 10 8 | 6 36 | 6 17 |
| T 15 | 23 8 | 18 26 | 5 13 | 23 26 | 0 49 | 12 44 | 2 11 | 8 44 | 1 33 | 14 57 | 1 3 | 2 26 | 1 38 | 23 12 | 0 2 | 21 29 | 1 17 | 9 21 | 13 27 | 19 26 | 19 13 | 10 11 | 6 35 | 6 16 |
| W16 | 23 10 | 13 53 | 5 10 | 23 11 | 0 34 | 13 2 | 2 13 | 9 0 | 1 33 | 15 0 | 1 3 | 2 25 | 1 38 | 23 12 | 0 2 | 21 30 | 1 17 | 9 21 | 13 28 | 19 25 | 19 12 | 10 14 | 6 34 | 6 16 |
| T 17 | 23 11 | 8 53 | 4 52 | 22 56 | 0 19 | 13 19 | 2 15 | 9 16 | 1 33 | 15 4 | 1 3 | 2 25 | 1 38 | 23 12 | 0 2 | 21 30 | 1 17 | 9 21 | 13 28 | 19 25 | 19 11 | 10 17 | 6 33 | 6 15 |
| F 18 | 23 12 | 3 38 | 4 22 | 22 40 | 0 3 | 13 36 | 2 17 | 9 32 | 1 33 | 15 8 | 1 3 | 2 24 | 1 39 | 23 12 | 0 2 | 21 30 | 1 17 | 9 21 | 13 29 | 19 25 | 19 11 | 10 20 | 6 32 | 6 14 |
| S 19 | 23 13 | 1n39 | 3 41 | 22 25 | 0s13 | 13 54 | 2 18 | 9 47 | 1 33 | 15 11 | 1 3 | 2 24 | 1 39 | 23 12 | 0 2 | 21 30 | 1 17 | 9 21 | 13 29 | 19 25 | 19 10 | 10 23 | 6 31 | 6 14 |
| S 20 | 23 13 | 6 51 | 2 50 | 22 9 | 0 30 | 14 11 | 2 20 | 10 3 | 1 33 | 15 14 | 1 3 | 2 23 | 1 39 | 23 13 | 0 2 | 21 30 | 1 17 | 9 22 | 13 29 | 19 26 | 19 9 | 10 26 | 6 30 | 6 13 |
| M21 | 23 12 | 11 48 | 1 53 | 21 53 | 0 47 | 14 28 | 2 21 | 10 19 | 1 32 | 15 18 | 1 3 | 2 23 | 1 39 | 23 13 | 0 2 | 21 30 | 1 17 | 9 22 | 13 30 | 19 26 | 19 8 | 10 29 | 6 29 | 6 13 |
| T 22 | 23 11 | 16 20 | 0 50 | 21 38 | 1 5 | 14 44 | 2 23 | 10 34 | 1 32 | 15 21 | 1 3 | 2 22 | 1 40 | 23 13 | 0 2 | 21 30 | 1 17 | 9 22 | 13 30 | 19 26 | 19 8 | 10 32 | 6 28 | 6 12 |
| W23 | 23 10 | 20 16 | 0n15 | 21 22 | 1 23 | 15 1 | 2 24 | 10 50 | 1 32 | 15 25 | 1 4 | 2 22 | 1 40 | 23 13 | 0 2 | 21 30 | 1 17 | 9 22 | 13 30 | 19 26 | 19 7 | 10 35 | 6 27 | 6 11 |
| T 24 | 23 8 | 23 24 | 1 20 | 21 6 | 1 41 | 15 17 | 2 25 | 11 5 | 1 32 | 15 28 | 1 4 | 2 22 | 1 40 | 23 13 | 0 2 | 21 31 | 1 17 | 9 22 | 13 31 | 19 26 | 19 6 | 10 38 | 6 25 | 6 11 |
| F 25 | 23 6 | 25 29 | 2 23 | 20 51 | 1 58 | 15 33 | 2 26 | 11 20 | 1 32 | 15 31 | 1 4 | 2 21 | 1 40 | 23 13 | 0 2 | 21 31 | 1 17 | 9 23 | 13 31 | 19 25 | 19 6 | 10 41 | 6 24 | 6 10 |
| S 26 | 23 4 | 26 20 | 3 19 | 20 36 | 2 15 | 15 49 | 2 26 | 11 35 | 1 32 | 15 34 | 1 4 | 2 21 | 1 40 | 23 13 | 0 2 | 21 31 | 1 17 | 9 23 | 13 31 | 19 24 | 19 5 | 10 44 | 6 23 | 6 9 |
| S 27 | 23 1 | 25 47 | 4 7 | 20 22 | 2 32 | 16 5 | 2 27 | 11 50 | 1 32 | 15 38 | 1 4 | 2 21 | 1 41 | 23 13 | 0 2 | 21 31 | 1 17 | 9 23 | 13 32 | 19 23 | 19 4 | 10 47 | 6 22 | 6 9 |
| M28 | 22 58 | 23 50 | 4 43 | 20 8 | 2 48 | 16 20 | 2 27 | 12 5 | 1 32 | 15 41 | 1 4 | 2 21 | 1 41 | 23 13 | 0 2 | 21 31 | 1 17 | 9 23 | 13 32 | 19 22 | 19 3 | 10 50 | 6 20 | 6 8 |
| T 29 | 22 54 | 20 34 | 5 4 | 19 55 | 3 4 | 16 35 | 2 28 | 12 19 | 1 32 | 15 44 | 1 4 | 2 21 | 1 41 | 23 13 | 0 2 | 21 31 | 1 17 | 9 24 | 13 32 | 19 20 | 19 3 | 10 53 | 6 19 | 6 8 |
| W30 | 22n50 | 16n10 | 5n 9 | 19n42 | 3s18 | 16n50 | 2s28 | 12n34 | 1s32 | 15n47 | 1s 4 | 2s21 | 1s41 | 23n13 | 0n 2 | 21s31 | 1n17 | 9s24 | 13s33 | 19n19 | 19n 2 | 10n56 | 6n17 | 6s 7 |

Julian Day Number = 3105480.5, Delta T = 02h54m20s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'51, Lahiri = 48°57'51


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## JULY 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 40 9 | 11♋ 2'29 | 13♍44 | 7°R 3 | 27♉52 | 8♉39 | 17♉24 | 28♓ 1 | 27♊27 | 10°R21 | 7♈48 | 26°R58 | 25♉46 | 4♉ 8 | 28♌ 8 | T 1 |
| F 2 | 18 44 6 | 12° 0'04 | 27°36 | 6♋32 | 28°58 | 9°23 | 17°36 | 28° 1 | 27°30 | 10♊19 | 7°48 | 26♉55 | 25°43 | 4°14 | 28°13 | F 2 |
| S 3 | 18 48 2 | 12°57'39 | 11♎36 | 6° 3 | 0♊ 5 | 10° 8 | 17°47 | 28° 2 | 27°34 | 10°18 | 7°48 | 26°D54 | 25°40 | 4°21 | 28°20 | S 3 |
| S 4 | 18 51 59 | 13°55'11 | 25°45 | 5°37 | 1°12 | 10°53 | 17°58 | 28° 2 | 27°37 | 10°16 | 7°49 | 26°54 | 25°37 | 4°28 | 28°26 | S 4 |
| M 5 | 18 55 55 | 14°52'43 | 10♏ 1 | 5°13 | 2°19 | 11°37 | 18° 9 | 28° 2 | 27°40 | 10°14 | 7°49 | 26°56 | 25°34 | 4°34 | 28°32 | M 5 |
| T 6 | 18 59 52 | 15°50'14 | 24°21 | 4°53 | 3°26 | 12°22 | 18°20 | 28° 2 | 27°44 | 10°13 | 7°49 | 26°R56 | 25°31 | 4°41 | 28°38 | T 6 |
| W 7 | 19 3 49 | 16°47'43 | 8♐42 | 4°36 | 4°33 | 13° 6 | 18°31 | 28°R 3 | 27°47 | 10°11 | 7°R49 | 26°56 | 25°27 | 4°48 | 28°44 | W 7 |
| T 8 | 19 7 45 | 17°45'12 | 23° 2 | 4°23 | 5°41 | 13°51 | 18°41 | 28° 3 | 27°50 | 10° 9 | 7°49 | 26°53 | 25°24 | 4°54 | 28°51 | T 8 |
| F 9 | 19 11 42 | 18°42'39 | 7♑16 | 4°14 | 6°48 | 14°35 | 18°52 | 28° 2 | 27°54 | 10° 8 | 7°49 | 26°49 | 25°21 | 5° 1 | 28°57 | F 9 |
| S 10 | 19 15 38 | 19°40'06 | 21°18 | 4° 9 | 7°56 | 15°20 | 19° 2 | 28° 2 | 27°57 | 10° 6 | 7°49 | 26°42 | 25°18 | 5° 8 | 29° 3 | S 10 |
| S 11 | 19 19 35 | 20°37'32 | 5♒ 4 | 4°D 9 | 9° 4 | 16° 4 | 19°13 | 28° 2 | 28° 0 | 10° 5 | 7°49 | 26°33 | 25°15 | 5°14 | 29°10 | S 11 |
| M12 | 19 23 31 | 21°34'57 | 18°31 | 4°14 | 10°12 | 16°48 | 19°23 | 28° 1 | 28° 4 | 10° 3 | 7°48 | 26°24 | 25°11 | 5°21 | 29°16 | M12 |
| T 13 | 19 27 28 | 22°32'22 | 1♓37 | 4°23 | 11°20 | 17°33 | 19°33 | 28° 1 | 28° 7 | 10° 2 | 7°48 | 26°15 | 25° 8 | 5°27 | 29°23 | T 13 |
| W14 | 19 31 25 | 23°29'46 | 14°22 | 4°36 | 12°28 | 18°17 | 19°43 | 28° 0 | 28°10 | 10° 0 | 7°48 | 26° 8 | 25° 5 | 5°34 | 29°29 | W14 |
| T 15 | 19 35 21 | 24°27'09 | 26°47 | 4°54 | 13°36 | 19° 1 | 19°53 | 28° 0 | 28°13 | 9°58 | 7°48 | 26° 2 | 25° 2 | 5°41 | 29°36 | T 15 |
| F 16 | 19 39 18 | 25°24'32 | 8♈56 | 5°17 | 14°44 | 19°45 | 20° 3 | 27°59 | 28°17 | 9°57 | 7°48 | 25°58 | 24°59 | 5°47 | 29°43 | F 16 |
| S 17 | 19 43 14 | 26°21'55 | 20°54 | 5°44 | 15°53 | 20°29 | 20°13 | 27°58 | 28°20 | 9°55 | 7°48 | 25°57 | 24°56 | 5°54 | 29°50 | S 17 |
| S 18 | 19 47 11 | 27°19'18 | 2♉44 | 6°16 | 17° 1 | 21°13 | 20°22 | 27°57 | 28°23 | 9°54 | 7°47 | 25°D57 | 24°52 | 6° 1 | 29°56 | S 18 |
| M19 | 19 51 7 | 28°16'40 | 14°33 | 6°52 | 18°10 | 21°57 | 20°32 | 27°56 | 28°26 | 9°52 | 7°47 | 25°58 | 24°49 | 6° 7 | 0♍ 3 | M19 |
| T 20 | 19 55 4 | 29°14'02 | 26°26 | 7°32 | 19°18 | 22°41 | 20°41 | 27°55 | 28°29 | 9°51 | 7°47 | 25°R58 | 24°46 | 6°14 | 0°10 | T 20 |
| W21 | 19 59 0 | 0♌11'24 | 8♊27 | 8°17 | 20°27 | 23°24 | 20°50 | 27°53 | 28°32 | 9°49 | 7°46 | 25°57 | 24°43 | 6°21 | 0°17 | W21 |
| T 22 | 20 2 57 | 1° 8'45 | 20°41 | 9° 6 | 21°36 | 24° 8 | 20°59 | 27°52 | 28°35 | 9°48 | 7°46 | 25°54 | 24°40 | 6°27 | 0°24 | T 22 |
| F 23 | 20 6 54 | 2° 6'07 | 3♋12 | 9°59 | 22°45 | 24°52 | 21° 8 | 27°51 | 28°38 | 9°46 | 7°46 | 25°49 | 24°37 | 6°34 | 0°31 | F 23 |
| S 24 | 20 10 50 | 3° 3'28 | 16° 1 | 10°57 | 23°54 | 25°35 | 21°17 | 27°49 | 28°41 | 9°45 | 7°45 | 25°42 | 24°33 | 6°41 | 0°38 | S 24 |
| S 25 | 20 14 47 | 4° 0'49 | 29°10 | 11°58 | 25° 3 | 26°19 | 21°26 | 27°47 | 28°44 | 9°43 | 7°45 | 25°32 | 24°30 | 6°47 | 0°45 | S 25 |
| M26 | 20 18 43 | 4°58'10 | 12♌37 | 13° 3 | 26°12 | 27° 2 | 21°35 | 27°46 | 28°47 | 9°42 | 7°44 | 25°21 | 24°27 | 6°54 | 0°52 | M26 |
| T 27 | 20 22 40 | 5°55'30 | 26°19 | 14°13 | 27°22 | 27°45 | 21°43 | 27°44 | 28°50 | 9°40 | 7°44 | 25°10 | 24°24 | 7° 1 | 0°59 | T 27 |
| W28 | 20 26 36 | 6°52'50 | 10♍14 | 15°26 | 28°31 | 28°29 | 21°51 | 27°42 | 28°53 | 9°39 | 7°44 | 25° 0 | 24°21 | 7° 7 | 1° 6 | W28 |
| T 29 | 20 30 33 | 7°50'09 | 24°18 | 16°43 | 29°40 | 29°12 | 21°59 | 27°40 | 28°56 | 9°38 | 7°43 | 24°52 | 24°17 | 7°14 | 1°14 | T 29 |
| F 30 | 20 34 29 | 8°47'28 | 8♎26 | 18° 3 | 0♋50 | 29°55 | 22° 7 | 27°38 | 28°59 | 9°36 | 7°43 | 24°46 | 24°14 | 7°21 | 1°21 | F 30 |
| S 31 | 20 38 26 | 9♌44'47 | 22♎35 | 19♋28 | 1♋59 | 0♊38 | 22♉15 | 27♓35 | 29♊ 2 | 9♑35 | 7♈42 | 24♉44 | 24♉11 | 7♉27 | 1♍28 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n45 | 10n54 | 4n56 | 19n31 | 3s31 | 17n 5 | 2s28 | 12n48 | 1s31 | 15n50 | 1s 5 | 2s20 | 1s42 | 23n13 | 0n 2 | 21s31 | 1n17 | 9s24 | 13s33 | 19n18 | 19n 1 | 10n59 | 6n16 | 6s 7 |
| F 2 | 22 40 | 5 1 | 4 26 | 19 20 | 3 43 | 17 19 | 2 28 | 13 2 | 1 31 | 15 53 | 1 5 | 2 20 | 1 42 | 23 14 | 0 2 | 21 32 | 1 17 | 9 24 | 13 34 | 19 17 | 19 0 | 11 2 | 6 14 | 6 6 |
| S 3 | 22 35 | 1s10 | 3 40 | 19 10 | 3 54 | 17 33 | 2 28 | 13 16 | 1 31 | 15 56 | 1 5 | 2 20 | 1 42 | 23 14 | 0 2 | 21 32 | 1 17 | 9 25 | 13 34 | 19 17 | 19 0 | 11 5 | 6 13 | 6 5 |
| S 4 | 22 29 | 7 22 | 2 40 | 19 2 | 4 4 | 17 47 | 2 28 | 13 30 | 1 31 | 15 59 | 1 5 | 2 21 | 1 42 | 23 14 | 0 2 | 21 32 | 1 17 | 9 25 | 13 34 | 19 17 | 18 59 | 11 8 | 6 11 | 6 5 |
| M 5 | 22 23 | 13 15 | 1 30 | 18 55 | 4 12 | 18 0 | 2 28 | 13 44 | 1 31 | 16 2 | 1 5 | 2 21 | 1 43 | 23 14 | 0 2 | 21 32 | 1 17 | 9 25 | 13 35 | 19 17 | 18 58 | 11 11 | 6 10 | 6 4 |
| T 6 | 22 17 | 18 27 | 0 14 | 18 48 | 4 19 | 18 13 | 2 28 | 13 58 | 1 30 | 16 5 | 1 5 | 2 21 | 1 43 | 23 14 | 0 2 | 21 32 | 1 17 | 9 26 | 13 35 | 19 17 | 18 57 | 11 14 | 6 8 | 6 4 |
| W 7 | 22 10 | 22 35 | 1s 3 | 18 43 | 4 25 | 18 26 | 2 27 | 14 11 | 1 30 | 16 7 | 1 5 | 2 21 | 1 43 | 23 14 | 0 2 | 21 32 | 1 17 | 9 26 | 13 35 | 19 17 | 18 57 | 11 17 | 6 7 | 6 3 |
| T 8 | 22 3 | 25 17 | 2 16 | 18 40 | 4 29 | 18 39 | 2 27 | 14 25 | 1 30 | 16 10 | 1 6 | 2 21 | 1 43 | 23 14 | 0 2 | 21 32 | 1 17 | 9 26 | 13 36 | 19 17 | 18 56 | 11 20 | 6 5 | 6 3 |
| F 9 | 21 55 | 26 20 | 3 19 | 18 37 | 4 32 | 18 51 | 2 26 | 14 38 | 1 30 | 16 13 | 1 6 | 2 21 | 1 43 | 23 14 | 0 2 | 21 33 | 1 17 | 9 27 | 13 36 | 19 15 | 18 55 | 11 23 | 6 3 | 6 2 |
| S 10 | 21 47 | 25 39 | 4 10 | 18 36 | 4 33 | 19 2 | 2 25 | 14 51 | 1 29 | 16 16 | 1 6 | 2 22 | 1 44 | 23 14 | 0 2 | 21 33 | 1 17 | 9 27 | 13 36 | 19 14 | 18 54 | 11 26 | 6 2 | 6 2 |
| S 11 | 21 39 | 23 25 | 4 45 | 18 36 | 4 33 | 19 13 | 2 24 | 15 4 | 1 29 | 16 18 | 1 6 | 2 22 | 1 44 | 23 14 | 0 2 | 21 33 | 1 17 | 9 27 | 13 37 | 19 12 | 18 54 | 11 29 | 6 0 | 6 1 |
| M12 | 21 30 | 19 56 | 5 3 | 18 36 | 4 32 | 19 24 | 2 23 | 15 17 | 1 29 | 16 21 | 1 6 | 2 22 | 1 44 | 23 14 | 0 2 | 21 33 | 1 17 | 9 28 | 13 37 | 19 10 | 18 53 | 11 32 | 5 58 | 6 1 |
| T 13 | 21 21 | 15 32 | 5 4 | 18 38 | 4 30 | 19 35 | 2 22 | 15 29 | 1 29 | 16 23 | 1 6 | 2 23 | 1 44 | 23 14 | 0 2 | 21 33 | 1 17 | 9 28 | 13 38 | 19 8 | 18 52 | 11 35 | 5 56 | 6 0 |
| W14 | 21 11 | 10 34 | 4 51 | 18 41 | 4 27 | 19 45 | 2 21 | 15 42 | 1 28 | 16 26 | 1 6 | 2 23 | 1 45 | 23 14 | 0 2 | 21 33 | 1 17 | 9 28 | 13 38 | 19 6 | 18 51 | 11 38 | 5 55 | 6 0 |
| T 15 | 21 1 | 5 18 | 4 23 | 18 45 | 4 23 | 19 54 | 2 20 | 15 54 | 1 28 | 16 28 | 1 7 | 2 24 | 1 45 | 23 14 | 0 2 | 21 33 | 1 17 | 9 29 | 13 38 | 19 5 | 18 51 | 11 40 | 5 53 | 5 59 |
| F 16 | 20 51 | 0n 4 | 3 44 | 18 49 | 4 18 | 20 3 | 2 18 | 16 6 | 1 28 | 16 31 | 1 7 | 2 24 | 1 45 | 23 14 | 0 2 | 21 33 | 1 17 | 9 29 | 13 39 | 19 4 | 18 50 | 11 43 | 5 51 | 5 59 |
| S 17 | 20 41 | 5 21 | 2 56 | 18 54 | 4 11 | 20 12 | 2 17 | 16 18 | 1 27 | 16 33 | 1 7 | 2 25 | 1 45 | 23 14 | 0 2 | 21 34 | 1 17 | 9 30 | 13 39 | 19 4 | 18 49 | 11 46 | 5 49 | 5 58 |
| S 18 | 20 30 | 10 24 | 2 1 | 19 0 | 4 4 | 20 20 | 2 16 | 16 30 | 1 27 | 16 36 | 1 7 | 2 25 | 1 46 | 23 15 | 0 2 | 21 34 | 1 17 | 9 30 | 13 39 | 19 4 | 18 48 | 11 49 | 5 47 | 5 58 |
| M19 | 20 19 | 15 5 | 1 1 | 19 6 | 3 57 | 20 28 | 2 14 | 16 41 | 1 26 | 16 38 | 1 7 | 2 26 | 1 46 | 23 15 | 0 2 | 21 34 | 1 17 | 9 30 | 13 40 | 19 4 | 18 48 | 11 52 | 5 45 | 5 58 |
| T 20 | 20 7 | 19 13 | 0n 2 | 19 12 | 3 48 | 20 35 | 2 12 | 16 53 | 1 26 | 16 40 | 1 7 | 2 27 | 1 46 | 23 15 | 0 2 | 21 34 | 1 17 | 9 31 | 13 40 | 19 4 | 18 47 | 11 55 | 5 43 | 5 57 |
| W21 | 19 55 | 22 36 | 1 6 | 19 19 | 3 39 | 20 42 | 2 11 | 17 4 | 1 26 | 16 42 | 1 7 | 2 27 | 1 46 | 23 15 | 0 2 | 21 34 | 1 17 | 9 31 | 13 40 | 19 4 | 18 46 | 11 58 | 5 41 | 5 57 |
| T 22 | 19 43 | 25 1 | 2 8 | 19 25 | 3 29 | 20 48 | 2 9 | 17 15 | 1 25 | 16 45 | 1 8 | 2 28 | 1 46 | 23 15 | 0 2 | 21 34 | 1 17 | 9 32 | 13 41 | 19 3 | 18 45 | 12 1 | 5 39 | 5 56 |
| F 23 | 19 30 | 26 15 | 3 5 | 19 32 | 3 19 | 20 54 | 2 7 | 17 26 | 1 25 | 16 47 | 1 8 | 2 29 | 1 47 | 23 15 | 0 3 | 21 34 | 1 17 | 9 32 | 13 41 | 19 2 | 18 44 | 12 4 | 5 37 | 5 56 |
| S 24 | 19 17 | 26 7 | 3 54 | 19 39 | 3 8 | 21 0 | 2 5 | 17 37 | 1 24 | 16 49 | 1 8 | 2 30 | 1 47 | 23 15 | 0 3 | 21 34 | 1 17 | 9 33 | 13 41 | 19 0 | 18 44 | 12 7 | 5 35 | 5 56 |
| S 25 | 19 4 | 24 33 | 4 31 | 19 45 | 2 57 | 21 4 | 2 3 | 17 47 | 1 24 | 16 51 | 1 8 | 2 31 | 1 47 | 23 15 | 0 3 | 21 35 | 1 17 | 9 33 | 13 42 | 18 58 | 18 43 | 12 10 | 5 33 | 5 55 |
| M26 | 18 51 | 21 34 | 4 55 | 19 50 | 2 45 | 21 9 | 2 1 | 17 57 | 1 23 | 16 53 | 1 8 | 2 32 | 1 47 | 23 15 | 0 3 | 21 35 | 1 17 | 9 34 | 13 42 | 18 55 | 18 42 | 12 13 | 5 31 | 5 55 |
| T 27 | 18 37 | 17 21 | 5 2 | 19 56 | 2 33 | 21 12 | 1 59 | 18 7 | 1 23 | 16 55 | 1 9 | 2 32 | 1 47 | 23 15 | 0 3 | 21 35 | 1 17 | 9 34 | 13 42 | 18 52 | 18 41 | 12 16 | 5 29 | 5 54 |
| W28 | 18 23 | 12 10 | 4 52 | 20 0 | 2 21 | 21 16 | 1 56 | 18 17 | 1 22 | 16 57 | 1 9 | 2 33 | 1 48 | 23 15 | 0 3 | 21 35 | 1 17 | 9 35 | 13 43 | 18 50 | 18 41 | 12 19 | 5 27 | 5 54 |
| T 29 | 18 8 | 6 17 | 4 24 | 20 4 | 2 8 | 21 18 | 1 54 | 18 27 | 1 22 | 16 59 | 1 9 | 2 34 | 1 48 | 23 15 | 0 3 | 21 35 | 1 17 | 9 35 | 13 43 | 18 48 | 18 40 | 12 22 | 5 25 | 5 54 |
| F 30 | 17 53 | 0 3 | 3 39 | 20 6 | 1 55 | 21 21 | 1 52 | 18 37 | 1 21 | 17 1 | 1 9 | 2 35 | 1 48 | 23 15 | 0 3 | 21 35 | 1 17 | 9 36 | 13 43 | 18 47 | 18 39 | 12 25 | 5 23 | 5 53 |
| S 31 | 17n38 | 6s12 | 2n42 | 20n 8 | 1s42 | 21n22 | 1s50 | 18n46 | 1s21 | 17n 3 | 1s 9 | 2s37 | 1s48 | 23n15 | 0n 3 | 21s35 | 1n17 | 9s36 | 13s44 | 18n46 | 18n38 | 12n28 | 5n20 | 5s53 |

Julian Day Number = 3105510.5, Delta T = 02h54m21s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'55, Lahiri = 48°57'55


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## AUGUST 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 42 23 | 10♌42'05 | 6♏44 | 20♋56 | 3♋ 9 | 1♊21 | 22♉23 | 27°R33 | 29♊ 5 | 9°R34 | 7°R41 | 24°D43 | 24♉ 8 | 7♉34 | 1♍35 | S 1 |
| M 2 | 20 46 19 | 11°39'23 | 20°52 | 22°28 | 4°19 | 2° 3 | 22°31 | 27♓31 | 29° 8 | 9♐32 | 7♈41 | 24°R43 | 24° 5 | 7°41 | 1°43 | M 2 |
| T 3 | 20 50 16 | 12°36'40 | 4♐56 | 24° 3 | 5°29 | 2°46 | 22°38 | 27°28 | 29°10 | 9°31 | 7°40 | 24♉42 | 24° 2 | 7°47 | 1°50 | T 3 |
| W 4 | 20 54 12 | 13°33'57 | 18°57 | 25°42 | 6°39 | 3°29 | 22°45 | 27°26 | 29°13 | 9°30 | 7°40 | 24°41 | 23°58 | 7°54 | 1°57 | W 4 |
| T 5 | 20 58 9 | 14°31'14 | 2♐52 | 27°25 | 7°48 | 4°11 | 22°52 | 27°23 | 29°16 | 9°28 | 7°39 | 24°37 | 23°55 | 8° 0 | 2° 5 | T 5 |
| F 6 | 21 2 5 | 15°28'31 | 16°40 | 29°10 | 8°58 | 4°54 | 22°59 | 27°21 | 29°18 | 9°27 | 7°38 | 24°30 | 23°52 | 8° 7 | 2°12 | F 6 |
| S 7 | 21 6 2 | 16°25'47 | 0♒18 | 0♌59 | 10° 9 | 5°36 | 23° 6 | 27°18 | 29°21 | 9°26 | 7°38 | 24°20 | 23°49 | 8°14 | 2°20 | S 7 |
| S 8 | 21 9 58 | 17°23'04 | 13°44 | 2°51 | 11°19 | 6°19 | 23°13 | 27°15 | 29°24 | 9°25 | 7°37 | 24° 9 | 23°46 | 8°20 | 2°27 | S 8 |
| M 9 | 21 13 55 | 18°20'20 | 26°55 | 4°45 | 12°29 | 7° 1 | 23°20 | 27°12 | 29°26 | 9°24 | 7°36 | 23°56 | 23°43 | 8°27 | 2°34 | M 9 |
| T 10 | 21 17 52 | 19°17'37 | 9♓49 | 6°43 | 13°39 | 7°43 | 23°26 | 27° 9 | 29°29 | 9°22 | 7°36 | 23°44 | 23°39 | 8°34 | 2°42 | T 10 |
| W11 | 21 21 48 | 20°14'54 | 22°26 | 8°42 | 14°50 | 8°25 | 23°32 | 27° 6 | 29°31 | 9°21 | 7°35 | 23°33 | 23°36 | 8°40 | 2°49 | W11 |
| T 12 | 21 25 45 | 21°12'11 | 4♈46 | 10°44 | 16° 0 | 9° 7 | 23°38 | 27° 3 | 29°34 | 9°20 | 7°34 | 23°25 | 23°33 | 8°47 | 2°57 | T 12 |
| F 13 | 21 29 41 | 22° 9'29 | 16°53 | 12°48 | 17°11 | 9°49 | 23°44 | 27° 0 | 29°36 | 9°19 | 7°33 | 23°19 | 23°30 | 8°54 | 3° 5 | F 13 |
| S 14 | 21 33 38 | 23° 6'47 | 28°48 | 14°53 | 18°21 | 10°30 | 23°50 | 26°56 | 29°39 | 9°18 | 7°32 | 23°15 | 23°27 | 9° 0 | 3°12 | S 14 |
| S 15 | 21 37 34 | 24° 4'06 | 10♉38 | 16°59 | 19°32 | 11°12 | 23°55 | 26°53 | 29°41 | 9°17 | 7°32 | 23°14 | 23°23 | 9° 7 | 3°20 | S 15 |
| M16 | 21 41 31 | 25° 1'25 | 22°27 | 19° 6 | 20°43 | 11°53 | 24° 1 | 26°50 | 29°43 | 9°16 | 7°31 | 23°13 | 23°20 | 9°14 | 3°27 | M16 |
| T 17 | 21 45 27 | 25°58'45 | 4♊20 | 21°14 | 21°53 | 12°35 | 24° 6 | 26°46 | 29°46 | 9°15 | 7°30 | 23°13 | 23°17 | 9°20 | 3°35 | T 17 |
| W18 | 21 49 24 | 26°56'06 | 16°22 | 23°22 | 23° 4 | 13°16 | 24°11 | 26°43 | 29°48 | 9°14 | 7°29 | 23°12 | 23°14 | 9°27 | 3°42 | W18 |
| T 19 | 21 53 21 | 27°53'27 | 28°40 | 25°30 | 24°15 | 13°57 | 24°16 | 26°39 | 29°50 | 9°13 | 7°28 | 23° 9 | 23°11 | 9°34 | 3°50 | T 19 |
| F 20 | 21 57 17 | 28°50'49 | 11♋16 | 27°38 | 25°26 | 14°38 | 24°21 | 26°35 | 29°52 | 9°12 | 7°27 | 23° 4 | 23° 8 | 9°40 | 3°58 | F 20 |
| S 21 | 22 1 14 | 29°48'12 | 24°15 | 29°45 | 26°37 | 15°19 | 24°25 | 26°32 | 29°54 | 9°11 | 7°26 | 22°56 | 23° 4 | 9°47 | 4° 5 | S 21 |
| S 22 | 22 5 10 | 0♍45'36 | 7♌38 | 1♍52 | 27°48 | 16° 0 | 24°30 | 26°28 | 29°57 | 9°10 | 7°25 | 22°46 | 23° 1 | 9°54 | 4°13 | S 22 |
| M23 | 22 9 7 | 1°43'00 | 21°23 | 3°58 | 29° 0 | 16°41 | 24°34 | 26°24 | 29°59 | 9° 9 | 7°24 | 22°35 | 22°58 | 10° 0 | 4°21 | M23 |
| T 24 | 22 13 3 | 2°40'24 | 5♍29 | 6° 2 | 0♌11 | 17°21 | 24°38 | 26°20 | 0♋ 1 | 9° 9 | 7°23 | 22°23 | 22°55 | 10° 7 | 4°28 | T 24 |
| W25 | 22 17 0 | 3°37'49 | 19°49 | 8° 6 | 1°22 | 18° 2 | 24°42 | 26°16 | 0° 3 | 9° 8 | 7°22 | 22°13 | 22°52 | 10°13 | 4°36 | W25 |
| T 26 | 22 20 56 | 4°35'15 | 4♎17 | 10° 8 | 2°33 | 18°42 | 24°45 | 26°12 | 0° 4 | 9° 7 | 7°21 | 22° 4 | 22°49 | 10°20 | 4°44 | T 26 |
| F 27 | 22 24 53 | 5°32'41 | 18°48 | 12° 9 | 3°45 | 19°22 | 24°49 | 26° 8 | 0° 6 | 9° 6 | 7°20 | 21°58 | 22°45 | 10°27 | 4°51 | F 27 |
| S 28 | 22 28 50 | 6°30'08 | 3♏16 | 14° 8 | 4°56 | 20° 2 | 24°52 | 26° 4 | 0° 8 | 9° 6 | 7°19 | 21°55 | 22°42 | 10°33 | 4°59 | S 28 |
| S 29 | 22 32 46 | 7°27'35 | 17°37 | 16° 5 | 6° 8 | 20°42 | 24°55 | 26° 0 | 0°10 | 9° 5 | 7°18 | 21°D54 | 22°39 | 10°40 | 5° 7 | S 29 |
| M30 | 22 36 43 | 8°25'02 | 1♐48 | 18° 2 | 7°19 | 21°22 | 24°58 | 25°56 | 0°12 | 9° 4 | 7°17 | 21°R54 | 22°36 | 10°47 | 5°14 | M30 |
| T 31 | 22 40 39 | 9♍22'31 | 15♐47 | 19♍56 | 8♌31 | 22♊ 1 | 25♉ 1 | 25♓51 | 0♋14 | 9♐ 4 | 7♈16 | 21♉54 | 22♉33 | 10♉53 | 5♍22 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n23 | 12s 9 | 1n34 | 20n 8 | 1s29 | 21n23 | 1s47 | 18n55 | 1s20 | 17n 4 | 1s 9 | 2s38 | 1s49 | 23n15 | 0n 3 | 21s36 | 1n17 | 9s37 | 13s44 | 18n46 | 18n38 | 12n31 | 5n18 | 5s53 |
| M 2 | 17 8 | 17 28 | 0 20 | 20 6 | 1 16 | 21 24 | 1 45 | 19 4 | 1 20 | 17 6 | 1 10 | 2 39 | 1 49 | 23 15 | 0 3 | 21 36 | 1 17 | 9 37 | 13 44 | 18 46 | 18 37 | 12 34 | 5 16 | 5 52 |
| T 3 | 16 52 | 21 48 | 0s54 | 20 3 | 1 3 | 21 24 | 1 42 | 19 13 | 1 19 | 17 8 | 1 10 | 2 40 | 1 49 | 23 15 | 0 3 | 21 36 | 1 17 | 9 38 | 13 45 | 18 46 | 18 36 | 12 36 | 5 14 | 5 52 |
| W 4 | 16 36 | 24 49 | 2 5 | 19 59 | 0 50 | 21 23 | 1 39 | 19 22 | 1 19 | 17 9 | 1 10 | 2 41 | 1 49 | 23 15 | 0 3 | 21 36 | 1 17 | 9 38 | 13 45 | 18 45 | 18 35 | 12 39 | 5 11 | 5 52 |
| T 5 | 16 19 | 26 18 | 3 7 | 19 52 | 0 37 | 21 22 | 1 37 | 19 30 | 1 18 | 17 11 | 1 10 | 2 42 | 1 49 | 23 15 | 0 3 | 21 36 | 1 17 | 9 39 | 13 45 | 18 44 | 18 34 | 12 42 | 5 9 | 5 51 |
| F 6 | 16 3 | 26 7 | 3 58 | 19 44 | 0 25 | 21 21 | 1 34 | 19 38 | 1 17 | 17 13 | 1 10 | 2 43 | 1 50 | 23 15 | 0 3 | 21 36 | 1 17 | 9 39 | 13 45 | 18 43 | 18 34 | 12 45 | 5 7 | 5 51 |
| S 7 | 15 46 | 24 22 | 4 35 | 19 33 | 0 12 | 21 18 | 1 31 | 19 47 | 1 17 | 17 14 | 1 11 | 2 45 | 1 50 | 23 15 | 0 3 | 21 36 | 1 17 | 9 40 | 13 46 | 18 41 | 18 33 | 12 48 | 5 5 | 5 51 |
| S 8 | 15 29 | 21 16 | 4 56 | 19 20 | 0 0 | 21 16 | 1 29 | 19 54 | 1 16 | 17 16 | 1 11 | 2 46 | 1 50 | 23 15 | 0 3 | 21 36 | 1 17 | 9 40 | 13 46 | 18 38 | 18 32 | 12 51 | 5 2 | 5 50 |
| M 9 | 15 11 | 17 7 | 5 0 | 19 5 | 0n11 | 21 12 | 1 26 | 20 2 | 1 15 | 17 17 | 1 11 | 2 47 | 1 50 | 23 15 | 0 3 | 21 36 | 1 17 | 9 41 | 13 46 | 18 35 | 18 31 | 12 54 | 5 0 | 5 50 |
| T 10 | 14 54 | 12 17 | 4 49 | 18 47 | 0 22 | 21 8 | 1 23 | 20 10 | 1 15 | 17 18 | 1 11 | 2 49 | 1 50 | 23 15 | 0 3 | 21 37 | 1 17 | 9 41 | 13 47 | 18 32 | 18 31 | 12 57 | 4 58 | 5 50 |
| W11 | 14 36 | 7 1 | 4 24 | 18 27 | 0 33 | 21 4 | 1 20 | 20 17 | 1 14 | 17 20 | 1 11 | 2 50 | 1 50 | 23 15 | 0 3 | 21 37 | 1 17 | 9 42 | 13 47 | 18 29 | 18 30 | 13 0 | 4 55 | 5 50 |
| T 12 | 14 18 | 1 36 | 3 47 | 18 4 | 0 43 | 20 59 | 1 17 | 20 24 | 1 13 | 17 21 | 1 11 | 2 51 | 1 51 | 23 15 | 0 3 | 21 37 | 1 17 | 9 42 | 13 47 | 18 27 | 18 29 | 13 3 | 4 53 | 5 49 |
| F 13 | 14 0 | 3n48 | 3 0 | 17 39 | 0 53 | 20 53 | 1 14 | 20 31 | 1 13 | 17 22 | 1 12 | 2 53 | 1 51 | 23 15 | 0 3 | 21 37 | 1 17 | 9 43 | 13 47 | 18 25 | 18 28 | 13 6 | 4 50 | 5 49 |
| S 14 | 13 41 | 8 59 | 2 5 | 17 12 | 1 1 | 20 47 | 1 12 | 20 37 | 1 12 | 17 23 | 1 12 | 2 54 | 1 51 | 23 15 | 0 3 | 21 37 | 1 16 | 9 44 | 13 48 | 18 25 | 18 27 | 13 9 | 4 48 | 5 49 |
| S 15 | 13 22 | 13 49 | 1 6 | 16 42 | 1 9 | 20 40 | 1 9 | 20 44 | 1 11 | 17 25 | 1 12 | 2 56 | 1 51 | 23 15 | 0 3 | 21 37 | 1 16 | 9 44 | 13 48 | 18 24 | 18 27 | 13 11 | 4 45 | 5 49 |
| M16 | 13 3 | 18 8 | 0 4 | 16 10 | 1 16 | 20 33 | 1 6 | 20 50 | 1 10 | 17 26 | 1 12 | 2 57 | 1 51 | 23 15 | 0 3 | 21 37 | 1 16 | 9 45 | 13 48 | 18 24 | 18 26 | 13 14 | 4 43 | 5 49 |
| T 17 | 12 44 | 21 46 | 0n59 | 15 36 | 1 23 | 20 25 | 1 3 | 20 56 | 1 10 | 17 27 | 1 12 | 2 59 | 1 51 | 23 15 | 0 3 | 21 37 | 1 16 | 9 45 | 13 49 | 18 24 | 18 25 | 13 17 | 4 40 | 5 48 |
| W18 | 12 25 | 24 30 | 1 59 | 15 0 | 1 28 | 20 17 | 1 0 | 21 2 | 1 9 | 17 28 | 1 13 | 3 0 | 1 52 | 23 15 | 0 3 | 21 37 | 1 16 | 9 46 | 13 49 | 18 24 | 18 24 | 13 20 | 4 38 | 5 48 |
| T 19 | 12 6 | 26 8 | 2 56 | 14 22 | 1 33 | 20 8 | 0 57 | 21 8 | 1 8 | 17 29 | 1 13 | 3 2 | 1 52 | 23 15 | 0 3 | 21 38 | 1 16 | 9 46 | 13 49 | 18 23 | 18 23 | 13 23 | 4 35 | 5 48 |
| F 20 | 11 46 | 26 29 | 3 45 | 13 42 | 1 37 | 19 58 | 0 53 | 21 13 | 1 7 | 17 30 | 1 13 | 3 4 | 1 52 | 23 15 | 0 3 | 21 38 | 1 16 | 9 47 | 13 49 | 18 22 | 18 23 | 13 26 | 4 33 | 5 48 |
| S 21 | 11 26 | 25 24 | 4 25 | 13 1 | 1 40 | 19 48 | 0 50 | 21 19 | 1 6 | 17 31 | 1 13 | 3 5 | 1 52 | 23 15 | 0 3 | 21 38 | 1 16 | 9 48 | 13 50 | 18 20 | 18 22 | 13 29 | 4 30 | 5 48 |
| S 22 | 11 6 | 22 52 | 4 51 | 12 18 | 1 43 | 19 38 | 0 47 | 21 24 | 1 6 | 17 31 | 1 14 | 3 7 | 1 52 | 23 15 | 0 3 | 21 38 | 1 16 | 9 48 | 13 50 | 18 17 | 18 21 | 13 32 | 4 28 | 5 47 |
| M23 | 10 46 | 18 59 | 5 1 | 11 35 | 1 44 | 19 27 | 0 44 | 21 29 | 1 5 | 17 32 | 1 14 | 3 8 | 1 52 | 23 16 | 0 3 | 21 38 | 1 16 | 9 49 | 13 50 | 18 14 | 18 20 | 13 35 | 4 25 | 5 47 |
| T 24 | 10 25 | 13 58 | 4 53 | 10 50 | 1 45 | 19 15 | 0 41 | 21 33 | 1 4 | 17 33 | 1 14 | 3 10 | 1 53 | 23 16 | 0 3 | 21 38 | 1 16 | 9 49 | 13 50 | 18 12 | 18 19 | 13 37 | 4 23 | 5 47 |
| W25 | 10 5 | 8 6 | 4 27 | 10 5 | 1 45 | 19 3 | 0 38 | 21 38 | 1 3 | 17 34 | 1 14 | 3 12 | 1 53 | 23 16 | 0 3 | 21 38 | 1 16 | 9 50 | 13 50 | 18 9 | 18 19 | 13 40 | 4 20 | 5 47 |
| T 26 | 9 44 | 1 44 | 3 44 | 9 19 | 1 44 | 18 50 | 0 35 | 21 42 | 1 2 | 17 34 | 1 14 | 3 14 | 1 53 | 23 16 | 0 3 | 21 38 | 1 16 | 9 51 | 13 51 | 18 7 | 18 18 | 13 43 | 4 18 | 5 47 |
| F 27 | 9 23 | 4s44 | 2 46 | 8 32 | 1 43 | 18 37 | 0 32 | 21 46 | 1 1 | 17 35 | 1 15 | 3 15 | 1 53 | 23 16 | 0 3 | 21 38 | 1 16 | 9 51 | 13 51 | 18 5 | 18 17 | 13 46 | 4 15 | 5 47 |
| S 28 | 9 2 | 10 58 | 1 37 | 7 45 | 1 41 | 18 23 | 0 29 | 21 50 | 1 0 | 17 36 | 1 15 | 3 17 | 1 53 | 23 16 | 0 3 | 21 38 | 1 16 | 9 52 | 13 51 | 18 4 | 18 16 | 13 49 | 4 12 | 5 47 |
| S 29 | 8 41 | 16 34 | 0 23 | 6 57 | 1 39 | 18 9 | 0 26 | 21 54 | 0 59 | 17 36 | 1 15 | 3 19 | 1 53 | 23 16 | 0 3 | 21 38 | 1 16 | 9 52 | 13 51 | 18 4 | 18 16 | 13 52 | 4 10 | 5 46 |
| M30 | 8 20 | 21 11 | 0s52 | 6 9 | 1 36 | 17 54 | 0 23 | 21 58 | 0 58 | 17 37 | 1 15 | 3 20 | 1 53 | 23 16 | 0 3 | 21 39 | 1 16 | 9 53 | 13 52 | 18 4 | 18 15 | 13 55 | 4 7 | 5 46 |
| T 31 | 7n59 | 24s30 | 2s 3 | 5n22 | 1n32 | 17n39 | 0s20 | 22n 1 | 0s58 | 17n37 | 1s15 | 3s22 | 1s54 | 23n16 | 0n 3 | 21s39 | 1n16 | 9s53 | 13s52 | 18n 4 | 18n14 | 13n58 | 4n 4 | 5s46 |

Julian Day Number = 3105541.5, Delta T = 02h54m22s
Ecliptic obliquity = 23°12'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°50'59, Lahiri = 48°58'00


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## SEPTEMBER 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 22 44 36 | 10♍19'59 | 29♐36 | 21♍49 | 9♌43 | 22♊41 | 25♉ 3 | 25°R47 | 0♋15 | 9°R 3 | 7°R15 | 21°R53 | 22♉29 | 11♉ 0 | 5♍30 | W 1 |
| T 2 | 22 48 32 | 11°17'28 | 13♑14 | 23°40 | 10°55 | 23°20 | 25° 5 | 25♓43 | 0°17 | 9♑ 3 | 7♈14 | 21♉49 | 22°26 | 11° 7 | 5°38 | T 2 |
| F 3 | 22 52 29 | 12°14'58 | 26°40 | 25°30 | 12° 6 | 23°59 | 25° 7 | 25°39 | 0°18 | 9° 2 | 7°13 | 21°43 | 22°23 | 11°13 | 5°45 | F 3 |
| S 4 | 22 56 25 | 13°12'29 | 9♒56 | 27°18 | 13°18 | 24°38 | 25° 9 | 25°34 | 0°20 | 9° 2 | 7°12 | 21°34 | 22°20 | 11°20 | 5°53 | S 4 |
| S 5 | 23 0 22 | 14°10'00 | 22°59 | 29° 5 | 14°30 | 25°17 | 25°11 | 25°30 | 0°21 | 9° 1 | 7°11 | 21°24 | 22°17 | 11°27 | 6° 0 | S 5 |
| M 6 | 23 4 19 | 15° 7'32 | 5♓49 | 0♎50 | 15°42 | 25°56 | 25°13 | 25°26 | 0°23 | 9° 1 | 7° 9 | 21°13 | 22°14 | 11°33 | 6° 8 | M 6 |
| T 7 | 23 8 15 | 16° 5'05 | 18°26 | 2°34 | 16°54 | 26°35 | 25°14 | 25°21 | 0°24 | 9° 0 | 7° 8 | 21° 1 | 22°10 | 11°40 | 6°16 | T 7 |
| W 8 | 23 12 12 | 17° 2'38 | 0♈50 | 4°16 | 18° 6 | 27°13 | 25°15 | 25°17 | 0°26 | 9° 0 | 7° 7 | 20°51 | 22° 7 | 11°47 | 6°23 | W 8 |
| T 9 | 23 16 8 | 18° 0'13 | 13° 2 | 5°56 | 19°18 | 27°51 | 25°16 | 25°12 | 0°27 | 9° 0 | 7° 6 | 20°43 | 22° 4 | 11°53 | 6°31 | T 9 |
| F 10 | 23 20 5 | 18°57'49 | 25° 2 | 7°35 | 20°31 | 28°29 | 25°17 | 25° 8 | 0°28 | 8°59 | 7° 5 | 20°38 | 22° 1 | 12° 0 | 6°39 | F 10 |
| S 11 | 23 24 1 | 19°55'26 | 6♉55 | 9°12 | 21°43 | 29° 7 | 25°17 | 25° 3 | 0°30 | 8°59 | 7° 4 | 20°35 | 21°58 | 12° 6 | 6°46 | S 11 |
| S 12 | 23 27 58 | 20°53'05 | 18°43 | 10°48 | 22°55 | 29°45 | 25°18 | 24°59 | 0°31 | 8°59 | 7° 2 | 20°D34 | 21°55 | 12°13 | 6°54 | S 12 |
| M13 | 23 31 54 | 21°50'45 | 0♊30 | 12°22 | 24° 8 | 0♋23 | 25°R18 | 24°54 | 0°32 | 8°58 | 7° 1 | 20°34 | 21°51 | 12°20 | 7° 1 | M13 |
| T 14 | 23 35 51 | 22°48'26 | 12°22 | 13°55 | 25°20 | 1° 0 | 25°18 | 24°50 | 0°33 | 8°58 | 7° 0 | 20°35 | 21°48 | 12°26 | 7° 9 | T 14 |
| W15 | 23 39 48 | 23°46'09 | 24°24 | 15°27 | 26°33 | 1°38 | 25°18 | 24°45 | 0°34 | 8°58 | 6°59 | 20°R35 | 21°45 | 12°33 | 7°16 | W15 |
| T 16 | 23 43 44 | 24°43'54 | 6♋41 | 16°57 | 27°45 | 2°15 | 25°17 | 24°41 | 0°35 | 8°58 | 6°58 | 20°34 | 21°42 | 12°40 | 7°24 | T 16 |
| F 17 | 23 47 41 | 25°41'40 | 19°17 | 18°25 | 28°58 | 2°52 | 25°17 | 24°36 | 0°36 | 8°58 | 6°56 | 20°32 | 21°39 | 12°46 | 7°31 | F 17 |
| S 18 | 23 51 37 | 26°39'27 | 2♌18 | 19°52 | 0♍10 | 3°28 | 25°16 | 24°32 | 0°37 | 8°58 | 6°55 | 20°27 | 21°35 | 12°53 | 7°39 | S 18 |
| S 19 | 23 55 34 | 27°37'16 | 15°45 | 21°17 | 1°23 | 4° 5 | 25°15 | 24°27 | 0°38 | 8°D58 | 6°54 | 20°21 | 21°32 | 13° 0 | 7°46 | S 19 |
| M20 | 23 59 30 | 28°35'06 | 29°40 | 22°41 | 2°36 | 4°41 | 25°13 | 24°23 | 0°38 | 8°58 | 6°53 | 20°13 | 21°29 | 13° 6 | 7°54 | M20 |
| T 21 | 0 3 27 | 29°32'58 | 13♍58 | 24° 3 | 3°49 | 5°17 | 25°12 | 24°18 | 0°39 | 8°58 | 6°51 | 20° 5 | 21°26 | 13°13 | 8° 1 | T 21 |
| W22 | 0 7 23 | 0♎30'51 | 28°36 | 25°24 | 5° 2 | 5°53 | 25°10 | 24°14 | 0°40 | 8°58 | 6°50 | 19°57 | 21°23 | 13°20 | 8° 9 | W22 |
| T 23 | 0 11 20 | 1°28'45 | 13♎26 | 26°43 | 6°15 | 6°29 | 25° 8 | 24° 9 | 0°40 | 8°58 | 6°49 | 19°51 | 21°20 | 13°26 | 8°16 | T 23 |
| F 24 | 0 15 16 | 2°26'41 | 28°20 | 28° 0 | 7°28 | 7° 4 | 25° 6 | 24° 5 | 0°41 | 8°58 | 6°48 | 19°47 | 21°16 | 13°33 | 8°23 | F 24 |
| S 25 | 0 19 13 | 3°24'38 | 13♏11 | 29°15 | 8°41 | 7°40 | 25° 4 | 24° 1 | 0°42 | 8°58 | 6°46 | 19°D46 | 21°13 | 13°39 | 8°31 | S 25 |
| S 26 | 0 23 10 | 4°22'37 | 27°50 | 0♏29 | 9°54 | 8°15 | 25° 2 | 23°56 | 0°42 | 8°59 | 6°45 | 19°46 | 21°10 | 13°46 | 8°38 | S 26 |
| M27 | 0 27 6 | 5°20'36 | 12♐14 | 1°41 | 11° 7 | 8°50 | 24°59 | 23°52 | 0°42 | 8°59 | 6°44 | 19°47 | 21° 7 | 13°53 | 8°45 | M27 |
| T 28 | 0 31 3 | 6°18'37 | 26°21 | 2°50 | 12°20 | 9°24 | 24°56 | 23°47 | 0°43 | 8°59 | 6°43 | 19°48 | 21° 4 | 13°59 | 8°52 | T 28 |
| W29 | 0 34 59 | 7°16'39 | 10♑ 9 | 3°58 | 13°33 | 9°59 | 24°53 | 23°43 | 0°43 | 8°59 | 6°41 | 19°R48 | 21° 0 | 14° 6 | 9° 0 | W29 |
| T 30 | 0 38 56 | 8♎14'43 | 23♑39 | 5♏ 4 | 14♍46 | 10♋33 | 24♉50 | 23♓39 | 0♋43 | 9♑ 0 | 6♈40 | 19♉47 | 20♉57 | 14♉13 | 9♍ 7 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7n37 | 26s19 | 3s 6 | 4n34 | 1n28 | 17n23 | 0s17 | 22n 4 | 0s57 | 17n37 | 1s16 | 3s24 | 1s54 | 23n16 | 0n 3 | 21s39 | 1n16 | 9s54 | 13s52 | 18n 4 | 18n13 | 14n 0 | 4n 2 | 5s46 |
| T 2 | 7 16 | 26 30 | 3 57 | 3 46 | 1 23 | 17 7 | 0 14 | 22 7 | 0 56 | 17 38 | 1 16 | 3 26 | 1 54 | 23 16 | 0 3 | 21 39 | 1 16 | 9 55 | 13 52 | 18 3 | 18 12 | 14 3 | 3 59 | 5 46 |
| F 3 | 6 54 | 25 7 | 4 35 | 2 58 | 1 18 | 16 50 | 0 11 | 22 10 | 0 55 | 17 38 | 1 16 | 3 28 | 1 54 | 23 16 | 0 3 | 21 39 | 1 16 | 9 55 | 13 52 | 18 1 | 18 11 | 14 6 | 3 56 | 5 46 |
| S 4 | 6 32 | 22 21 | 4 56 | 2 10 | 1 13 | 16 33 | 0 8 | 22 13 | 0 54 | 17 38 | 1 16 | 3 29 | 1 54 | 23 16 | 0 3 | 21 39 | 1 16 | 9 56 | 13 52 | 17 59 | 18 11 | 14 9 | 3 54 | 5 46 |
| S 5 | 6 10 | 18 29 | 5 2 | 1 23 | 1 7 | 16 15 | 0 5 | 22 15 | 0 53 | 17 38 | 1 16 | 3 31 | 1 54 | 23 16 | 0 3 | 21 39 | 1 16 | 9 56 | 13 53 | 17 56 | 18 10 | 14 12 | 3 51 | 5 46 |
| M 6 | 5 48 | 13 50 | 4 53 | 0 36 | 1 1 | 15 57 | 0 2 | 22 18 | 0 51 | 17 39 | 1 17 | 3 33 | 1 54 | 23 16 | 0 3 | 21 39 | 1 16 | 9 57 | 13 53 | 17 53 | 18 9 | 14 15 | 3 48 | 5 46 |
| T 7 | 5 26 | 8 40 | 4 29 | 0s11 | 0 54 | 15 39 | 0n 1 | 22 20 | 0 50 | 17 39 | 1 17 | 3 35 | 1 54 | 23 16 | 0 3 | 21 39 | 1 15 | 9 58 | 13 53 | 17 50 | 18 8 | 14 18 | 3 46 | 5 46 |
| W 8 | 5 4 | 3 14 | 3 53 | 0 57 | 0 47 | 15 20 | 0 4 | 22 22 | 0 49 | 17 39 | 1 17 | 3 37 | 1 54 | 23 16 | 0 3 | 21 39 | 1 15 | 9 58 | 13 53 | 17 48 | 18 7 | 14 20 | 3 43 | 5 46 |
| T 9 | 4 42 | 2n14 | 3 6 | 1 43 | 0 40 | 15 0 | 0 7 | 22 23 | 0 48 | 17 39 | 1 17 | 3 39 | 1 54 | 23 16 | 0 3 | 21 39 | 1 15 | 9 59 | 13 53 | 17 46 | 18 7 | 14 23 | 3 40 | 5 46 |
| F 10 | 4 20 | 7 33 | 2 12 | 2 28 | 0 33 | 14 40 | 0 10 | 22 25 | 0 47 | 17 39 | 1 18 | 3 40 | 1 55 | 23 16 | 0 3 | 21 39 | 1 15 | 9 59 | 13 53 | 17 44 | 18 6 | 14 26 | 3 37 | 5 46 |
| S 11 | 3 57 | 12 33 | 1 12 | 3 13 | 0 25 | 14 20 | 0 13 | 22 26 | 0 46 | 17 39 | 1 18 | 3 42 | 1 55 | 23 16 | 0 3 | 21 39 | 1 15 | 10 0 | 13 54 | 17 44 | 18 5 | 14 29 | 3 35 | 5 46 |
| S 12 | 3 35 | 17 4 | 0 10 | 3 58 | 0 18 | 14 0 | 0 16 | 22 28 | 0 45 | 17 39 | 1 18 | 3 44 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 1 | 13 54 | 17 43 | 18 4 | 14 32 | 3 32 | 5 46 |
| M13 | 3 12 | 20 56 | 0n53 | 4 42 | 0 10 | 13 39 | 0 18 | 22 29 | 0 44 | 17 38 | 1 18 | 3 46 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 1 | 13 54 | 17 43 | 18 3 | 14 35 | 3 29 | 5 46 |
| T 14 | 2 50 | 23 57 | 1 54 | 5 25 | 0 2 | 13 17 | 0 21 | 22 30 | 0 43 | 17 38 | 1 18 | 3 48 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 2 | 13 54 | 17 44 | 18 3 | 14 37 | 3 27 | 5 46 |
| W15 | 2 27 | 25 57 | 2 51 | 6 8 | 0s 7 | 12 56 | 0 24 | 22 31 | 0 41 | 17 38 | 1 19 | 3 50 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 2 | 13 54 | 17 44 | 18 2 | 14 40 | 3 24 | 5 46 |
| T 16 | 2 4 | 26 44 | 3 42 | 6 50 | 0 15 | 12 33 | 0 27 | 22 31 | 0 40 | 17 38 | 1 19 | 3 51 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 3 | 13 54 | 17 43 | 18 1 | 14 43 | 3 21 | 5 46 |
| F 17 | 1 42 | 26 10 | 4 23 | 7 31 | 0 24 | 12 11 | 0 29 | 22 32 | 0 39 | 17 37 | 1 19 | 3 53 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 3 | 13 54 | 17 43 | 18 0 | 14 46 | 3 18 | 5 46 |
| S 18 | 1 19 | 24 12 | 4 52 | 8 12 | 0 33 | 11 48 | 0 32 | 22 32 | 0 38 | 17 37 | 1 19 | 3 55 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 4 | 13 54 | 17 42 | 17 59 | 14 49 | 3 16 | 5 46 |
| S 19 | 0 56 | 20 50 | 5 6 | 8 52 | 0 41 | 11 25 | 0 34 | 22 32 | 0 36 | 17 36 | 1 19 | 3 57 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 5 | 13 54 | 17 40 | 17 59 | 14 52 | 3 13 | 5 46 |
| M20 | 0 33 | 16 13 | 5 3 | 9 31 | 0 50 | 11 2 | 0 37 | 22 33 | 0 35 | 17 36 | 1 20 | 3 59 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 5 | 13 55 | 17 38 | 17 58 | 14 54 | 3 10 | 5 46 |
| T 21 | 0 11 | 10 34 | 4 41 | 10 10 | 0 59 | 10 38 | 0 39 | 22 33 | 0 34 | 17 35 | 1 20 | 4 0 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 6 | 13 55 | 17 36 | 17 57 | 14 57 | 3 7 | 5 46 |
| W22 | 0s12 | 4 14 | 4 0 | 10 47 | 1 8 | 10 14 | 0 42 | 22 32 | 0 33 | 17 35 | 1 20 | 4 2 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 6 | 13 55 | 17 34 | 17 56 | 15 0 | 3 5 | 5 46 |
| T 23 | 0 35 | 2s26 | 3 3 | 11 24 | 1 17 | 9 49 | 0 44 | 22 32 | 0 31 | 17 34 | 1 20 | 4 4 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 7 | 13 55 | 17 32 | 17 55 | 15 3 | 3 2 | 5 46 |
| F 24 | 0 58 | 9 1 | 1 53 | 12 0 | 1 26 | 9 25 | 0 47 | 22 32 | 0 30 | 17 34 | 1 20 | 4 6 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 7 | 13 55 | 17 31 | 17 54 | 15 6 | 2 59 | 5 46 |
| S 25 | 1 21 | 15 5 | 0 36 | 12 35 | 1 35 | 9 0 | 0 49 | 22 31 | 0 29 | 17 33 | 1 21 | 4 8 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 8 | 13 55 | 17 31 | 17 54 | 15 8 | 2 56 | 5 46 |
| S 26 | 1 43 | 20 12 | 0s44 | 13 9 | 1 44 | 8 35 | 0 51 | 22 30 | 0 27 | 17 32 | 1 21 | 4 9 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 8 | 13 55 | 17 31 | 17 53 | 15 11 | 2 54 | 5 46 |
| M27 | 2 6 | 24 0 | 1 59 | 13 43 | 1 53 | 8 9 | 0 53 | 22 29 | 0 26 | 17 31 | 1 21 | 4 11 | 1 55 | 23 16 | 0 3 | 21 40 | 1 15 | 10 9 | 13 55 | 17 31 | 17 52 | 15 14 | 2 51 | 5 46 |
| T 28 | 2 29 | 26 15 | 3 5 | 14 15 | 2 2 | 7 43 | 0 55 | 22 28 | 0 25 | 17 30 | 1 21 | 4 13 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 9 | 13 55 | 17 31 | 17 51 | 15 17 | 2 48 | 5 46 |
| W29 | 2 52 | 26 48 | 3 59 | 14 46 | 2 11 | 7 17 | 0 57 | 22 27 | 0 23 | 17 30 | 1 21 | 4 14 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 10 | 13 55 | 17 31 | 17 50 | 15 20 | 2 45 | 5 47 |
| T 30 | 3s14 | 25s44 | 4s39 | 15s16 | 2s19 | 6n51 | 0n59 | 22n26 | 0s22 | 17n29 | 1s21 | 4s16 | 1s55 | 23n16 | 0n 3 | 21s40 | 1n14 | 10s10 | 13s55 | 17n31 | 17n49 | 15n22 | 2n43 | 5s47 |

Julian Day Number = 3105572.5, Delta T = 02h54m23s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'04, Lahiri = 48°58'04


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## OCTOBER 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 0 42 52 | 9♎12'47 | 6♒52 | 6♏ 7 | 16♍ 0 | 11♋ 7 | 24°R47 | 23°R34 | 0♋44 | 9♑ 0 | 6°R39 | 19°R44 | 20♉54 | 14♉19 | 9♍14 | F 1 |
| S 2 | 0 46 49 | 10°10'53 | 19°50 | 7° 8 | 17°13 | 11°40 | 24♉43 | 23♓30 | 0°44 | 9° 0 | 6♈38 | 19♉39 | 20°51 | 14°26 | 9°21 | S 2 |
| S 3 | 0 50 45 | 11° 9'00 | 2♓35 | 8° 6 | 18°26 | 12°14 | 24°39 | 23°26 | 0°44 | 9° 1 | 6°36 | 19°34 | 20°48 | 14°33 | 9°28 | S 3 |
| M 4 | 0 54 42 | 12° 7'08 | 15° 6 | 9° 2 | 19°40 | 12°47 | 24°35 | 23°22 | 0°44 | 9° 1 | 6°35 | 19°27 | 20°45 | 14°39 | 9°35 | M 4 |
| T 5 | 0 58 39 | 13° 5'18 | 27°27 | 9°54 | 20°53 | 13°20 | 24°31 | 23°18 | 0°R44 | 9° 2 | 6°34 | 19°20 | 20°41 | 14°46 | 9°42 | T 5 |
| W 6 | 1 2 35 | 14° 3'30 | 9♈37 | 10°44 | 22° 7 | 13°52 | 24°27 | 23°14 | 0°44 | 9° 2 | 6°33 | 19°15 | 20°38 | 14°53 | 9°49 | W 6 |
| T 7 | 1 6 32 | 15° 1'43 | 21°38 | 11°30 | 23°20 | 14°25 | 24°22 | 23°10 | 0°44 | 9° 3 | 6°31 | 19°10 | 20°35 | 14°59 | 9°56 | T 7 |
| F 8 | 1 10 28 | 15°59'58 | 3♉32 | 12°13 | 24°34 | 14°57 | 24°18 | 23° 6 | 0°44 | 9° 4 | 6°30 | 19° 7 | 20°32 | 15° 6 | 10° 3 | F 8 |
| S 9 | 1 14 25 | 16°58'14 | 15°21 | 12°52 | 25°48 | 15°29 | 24°13 | 23° 2 | 0°44 | 9° 4 | 6°29 | 19°D 6 | 20°29 | 15°12 | 10° 9 | S 9 |
| S 10 | 1 18 21 | 17°56'33 | 27° 8 | 13°27 | 27° 1 | 16° 0 | 24° 8 | 22°58 | 0°44 | 9° 5 | 6°28 | 19° 6 | 20°26 | 15°19 | 10°16 | S 10 |
| M11 | 1 22 18 | 18°54'53 | 8♊55 | 13°58 | 28°15 | 16°32 | 24° 3 | 22°54 | 0°43 | 9° 6 | 6°27 | 19° 8 | 20°22 | 15°26 | 10°23 | M11 |
| T 12 | 1 26 14 | 19°53'15 | 20°48 | 14°24 | 29°29 | 17° 3 | 23°57 | 22°50 | 0°43 | 9° 6 | 6°25 | 19° 9 | 20°19 | 15°32 | 10°29 | T 12 |
| W13 | 1 30 11 | 20°51'40 | 2♋50 | 14°45 | 0♎43 | 17°34 | 23°52 | 22°47 | 0°43 | 9° 7 | 6°24 | 19°11 | 20°16 | 15°39 | 10°36 | W13 |
| T 14 | 1 34 8 | 21°50'06 | 15° 5 | 15° 1 | 1°57 | 18° 4 | 23°46 | 22°43 | 0°42 | 9° 8 | 6°23 | 19°12 | 20°13 | 15°46 | 10°43 | T 14 |
| F 15 | 1 38 4 | 22°48'34 | 27°39 | 15°11 | 3°10 | 18°34 | 23°41 | 22°39 | 0°42 | 9° 9 | 6°22 | 19°R12 | 20°10 | 15°52 | 10°49 | F 15 |
| S 16 | 1 42 1 | 23°47'05 | 10♌36 | 15°R15 | 4°24 | 19° 4 | 23°35 | 22°36 | 0°41 | 9° 9 | 6°21 | 19°11 | 20° 6 | 15°59 | 10°56 | S 16 |
| S 17 | 1 45 57 | 24°45'37 | 23°59 | 15°12 | 5°38 | 19°33 | 23°28 | 22°32 | 0°41 | 9°10 | 6°19 | 19° 9 | 20° 3 | 16° 6 | 11° 2 | S 17 |
| M18 | 1 49 54 | 25°44'11 | 7♍50 | 15° 3 | 6°52 | 20° 2 | 23°22 | 22°29 | 0°40 | 9°11 | 6°18 | 19° 6 | 20° 0 | 16°12 | 11° 8 | M18 |
| T 19 | 1 53 50 | 26°42'48 | 22° 8 | 14°47 | 8° 6 | 20°31 | 23°16 | 22°26 | 0°39 | 9°12 | 6°17 | 19° 3 | 19°57 | 16°19 | 11°15 | T 19 |
| W20 | 1 57 47 | 27°41'26 | 6♎49 | 14°24 | 9°21 | 21° 0 | 23° 9 | 22°22 | 0°39 | 9°13 | 6°16 | 19° 0 | 19°54 | 16°26 | 11°21 | W20 |
| T 21 | 2 1 43 | 28°40'07 | 21°49 | 13°54 | 10°35 | 21°28 | 23° 3 | 22°19 | 0°38 | 9°14 | 6°15 | 18°58 | 19°51 | 16°32 | 11°27 | T 21 |
| F 22 | 2 5 40 | 29°38'49 | 6♏57 | 13°16 | 11°49 | 21°55 | 22°56 | 22°16 | 0°37 | 9°15 | 6°14 | 18°57 | 19°47 | 16°39 | 11°33 | F 22 |
| S 23 | 2 9 36 | 0♏37'33 | 22° 5 | 12°32 | 13° 3 | 22°23 | 22°49 | 22°13 | 0°36 | 9°16 | 6°12 | 18°D56 | 19°44 | 16°46 | 11°39 | S 23 |
| S 24 | 2 13 33 | 1°36'19 | 7♐ 4 | 11°41 | 14°17 | 22°50 | 22°42 | 22°10 | 0°35 | 9°17 | 6°11 | 18°57 | 19°41 | 16°52 | 11°45 | S 24 |
| M25 | 2 17 30 | 2°35'07 | 21°47 | 10°44 | 15°32 | 23°16 | 22°35 | 22° 7 | 0°34 | 9°18 | 6°10 | 18°58 | 19°38 | 16°59 | 11°51 | M25 |
| T 26 | 2 21 26 | 3°33'57 | 6♑ 7 | 9°42 | 16°46 | 23°42 | 22°28 | 22° 4 | 0°33 | 9°20 | 6° 9 | 18°59 | 19°35 | 17° 5 | 11°57 | T 26 |
| W27 | 2 25 23 | 4°32'48 | 20° 4 | 8°37 | 18° 0 | 24° 8 | 22°20 | 22° 2 | 0°32 | 9°21 | 6° 8 | 19° 0 | 19°32 | 17°12 | 12° 3 | W27 |
| T 28 | 2 29 19 | 5°31'40 | 3♒37 | 7°30 | 19°15 | 24°34 | 22°13 | 21°59 | 0°31 | 9°22 | 6° 7 | 19°R 0 | 19°28 | 17°19 | 12° 9 | T 28 |
| F 29 | 2 33 16 | 6°30'35 | 16°47 | 6°21 | 20°29 | 24°59 | 22° 6 | 21°56 | 0°30 | 9°23 | 6° 6 | 19° 0 | 19°25 | 17°25 | 12°15 | F 29 |
| S 30 | 2 37 12 | 7°29'30 | 29°37 | 5°14 | 21°43 | 25°23 | 21°58 | 21°54 | 0°29 | 9°24 | 6° 5 | 18°59 | 19°22 | 17°32 | 12°20 | S 30 |
| S 31 | 2 41 9 | 8♏28'28 | 12♓10 | 4♏10 | 22♎58 | 25♋47 | 21♉50 | 21♓52 | 0♋28 | 9♑26 | 6♈ 4 | 18♉58 | 19♉19 | 17♉39 | 12♍26 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 3s37 | 23s15 | 5s 3 | 15s46 | 2s28 | 6n25 | 1n 1 | 22n25 | 0s20 | 17n28 | 1s22 | 4s18 | 1s55 | 23n16 | 0n 3 | 21s40 | 1n14 | 10s11 | 13s55 | 17n30 | 17n49 | 15n25 | 2n40 | 5s47 | F 1 |
| S 2 | 4 0 | 19 38 | 5 10 | 16 13 | 2 36 | 5 59 | 1 3 | 22 24 | 0 19 | 17 27 | 1 22 | 4 19 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 11 | 13 55 | 17 29 | 17 48 | 15 28 | 2 37 | 5 47 | S 2 |
| S 3 | 4 22 | 15 10 | 5 2 | 16 40 | 2 44 | 5 32 | 1 5 | 22 22 | 0 17 | 17 26 | 1 22 | 4 21 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 12 | 13 55 | 17 27 | 17 47 | 15 31 | 2 34 | 5 47 | S 3 |
| M 4 | 4 45 | 10 7 | 4 40 | 17 6 | 2 52 | 5 5 | 1 7 | 22 21 | 0 16 | 17 24 | 1 22 | 4 23 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 12 | 13 55 | 17 26 | 17 46 | 15 33 | 2 32 | 5 47 | M 4 |
| T 5 | 5 7 | 4 45 | 4 5 | 17 30 | 3 0 | 4 38 | 1 9 | 22 19 | 0 14 | 17 23 | 1 22 | 4 24 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 13 | 13 55 | 17 24 | 17 45 | 15 36 | 2 29 | 5 47 | T 5 |
| W 6 | 5 30 | 0n43 | 3 19 | 17 52 | 3 8 | 4 11 | 1 10 | 22 17 | 0 13 | 17 22 | 1 22 | 4 26 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 13 | 13 55 | 17 22 | 17 44 | 15 39 | 2 26 | 5 48 | W 6 |
| T 7 | 5 52 | 6 7 | 2 25 | 18 14 | 3 15 | 3 43 | 1 12 | 22 15 | 0 11 | 17 21 | 1 23 | 4 28 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 14 | 13 55 | 17 21 | 17 44 | 15 42 | 2 24 | 5 48 | T 7 |
| F 8 | 6 14 | 11 15 | 1 24 | 18 33 | 3 21 | 3 16 | 1 13 | 22 13 | 0 10 | 17 20 | 1 23 | 4 29 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 14 | 13 55 | 17 20 | 17 43 | 15 45 | 2 21 | 5 48 | F 8 |
| S 9 | 6 36 | 15 57 | 0 21 | 18 51 | 3 28 | 2 48 | 1 15 | 22 11 | 0 8 | 17 18 | 1 23 | 4 31 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 15 | 13 55 | 17 20 | 17 42 | 15 47 | 2 18 | 5 48 | S 9 |
| S 10 | 6 58 | 20 3 | 0n44 | 19 7 | 3 34 | 2 21 | 1 16 | 22 9 | 0 6 | 17 17 | 1 23 | 4 32 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 15 | 13 55 | 17 20 | 17 41 | 15 50 | 2 16 | 5 48 | S 10 |
| M11 | 7 20 | 23 20 | 1 47 | 19 22 | 3 39 | 1 53 | 1 18 | 22 7 | 0 5 | 17 16 | 1 23 | 4 34 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 16 | 13 55 | 17 20 | 17 40 | 15 53 | 2 13 | 5 49 | M11 |
| T 12 | 7 42 | 25 39 | 2 45 | 19 34 | 3 44 | 1 25 | 1 19 | 22 5 | 0 3 | 17 14 | 1 23 | 4 35 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 16 | 13 55 | 17 21 | 17 39 | 15 56 | 2 10 | 5 49 | T 12 |
| W13 | 8 4 | 26 48 | 3 38 | 19 44 | 3 48 | 0 57 | 1 20 | 22 3 | 0 1 | 17 13 | 1 23 | 4 36 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 16 | 13 55 | 17 21 | 17 39 | 15 58 | 2 8 | 5 49 | W13 |
| T 14 | 8 26 | 26 41 | 4 21 | 19 52 | 3 51 | 0 29 | 1 21 | 22 1 | 0n 0 | 17 11 | 1 24 | 4 38 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 17 | 13 55 | 17 22 | 17 38 | 16 1 | 2 5 | 5 49 | T 14 |
| F 15 | 8 47 | 25 13 | 4 53 | 19 57 | 3 54 | 0 1 | 1 22 | 21 58 | 0 2 | 17 10 | 1 24 | 4 39 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 17 | 13 55 | 17 22 | 17 37 | 16 4 | 2 2 | 5 49 | F 15 |
| S 16 | 9 9 | 22 24 | 5 11 | 20 0 | 3 55 | 0s27 | 1 23 | 21 56 | 0 4 | 17 8 | 1 24 | 4 40 | 1 55 | 23 16 | 0 3 | 21 40 | 1 14 | 10 18 | 13 55 | 17 21 | 17 36 | 16 7 | 2 0 | 5 50 | S 16 |
| S 17 | 9 30 | 18 20 | 5 14 | 20 0 | 3 55 | 0 56 | 1 24 | 21 54 | 0 6 | 17 7 | 1 24 | 4 42 | 1 55 | 23 16 | 0 4 | 21 40 | 1 14 | 10 18 | 13 55 | 17 21 | 17 35 | 16 9 | 1 57 | 5 50 | S 17 |
| M18 | 9 51 | 13 10 | 4 58 | 19 56 | 3 55 | 1 24 | 1 25 | 21 51 | 0 7 | 17 5 | 1 24 | 4 43 | 1 55 | 23 16 | 0 4 | 21 40 | 1 14 | 10 18 | 13 55 | 17 20 | 17 34 | 16 12 | 1 54 | 5 50 | M18 |
| T 19 | 10 12 | 7 9 | 4 24 | 19 49 | 3 52 | 1 52 | 1 26 | 21 49 | 0 9 | 17 3 | 1 24 | 4 44 | 1 55 | 23 16 | 0 4 | 21 40 | 1 14 | 10 19 | 13 54 | 17 19 | 17 34 | 16 15 | 1 52 | 5 50 | T 19 |
| W20 | 10 33 | 0 34 | 3 32 | 19 39 | 3 49 | 2 20 | 1 27 | 21 46 | 0 11 | 17 2 | 1 24 | 4 46 | 1 55 | 23 16 | 0 4 | 21 40 | 1 13 | 10 19 | 13 54 | 17 18 | 17 33 | 16 17 | 1 49 | 5 51 | W20 |
| T 21 | 10 54 | 6s11 | 2 24 | 19 25 | 3 44 | 2 48 | 1 27 | 21 44 | 0 13 | 17 0 | 1 24 | 4 47 | 1 55 | 23 16 | 0 4 | 21 40 | 1 13 | 10 20 | 13 54 | 17 18 | 17 32 | 16 20 | 1 47 | 5 51 | T 21 |
| F 22 | 11 15 | 12 40 | 1 6 | 19 7 | 3 37 | 3 17 | 1 28 | 21 41 | 0 15 | 16 58 | 1 24 | 4 48 | 1 55 | 23 16 | 0 4 | 21 40 | 1 13 | 10 20 | 13 54 | 17 17 | 17 31 | 16 23 | 1 44 | 5 51 | F 22 |
| S 23 | 11 35 | 18 24 | 0s17 | 18 45 | 3 28 | 3 45 | 1 28 | 21 39 | 0 17 | 16 56 | 1 24 | 4 49 | 1 55 | 23 16 | 0 4 | 21 40 | 1 13 | 10 20 | 13 54 | 17 17 | 17 30 | 16 26 | 1 42 | 5 52 | S 23 |
| S 24 | 11 55 | 22 54 | 1 39 | 18 20 | 3 18 | 4 13 | 1 29 | 21 36 | 0 19 | 16 55 | 1 24 | 4 50 | 1 55 | 23 16 | 0 4 | 21 40 | 1 13 | 10 21 | 13 54 | 17 17 | 17 29 | 16 28 | 1 39 | 5 52 | S 24 |
| M25 | 12 15 | 25 49 | 2 52 | 17 51 | 3 6 | 4 41 | 1 29 | 21 34 | 0 21 | 16 53 | 1 25 | 4 51 | 1 54 | 23 16 | 0 4 | 21 40 | 1 13 | 10 21 | 13 54 | 17 18 | 17 28 | 16 31 | 1 37 | 5 52 | M25 |
| T 26 | 12 35 | 26 57 | 3 53 | 17 18 | 2 52 | 5 9 | 1 30 | 21 31 | 0 23 | 16 51 | 1 25 | 4 52 | 1 54 | 23 16 | 0 4 | 21 40 | 1 13 | 10 21 | 13 54 | 17 18 | 17 28 | 16 34 | 1 34 | 5 52 | T 26 |
| W27 | 12 55 | 26 18 | 4 38 | 16 42 | 2 36 | 5 37 | 1 30 | 21 29 | 0 25 | 16 49 | 1 25 | 4 53 | 1 54 | 23 16 | 0 4 | 21 40 | 1 13 | 10 21 | 13 54 | 17 18 | 17 27 | 16 36 | 1 32 | 5 53 | W27 |
| T 28 | 13 14 | 24 7 | 5 6 | 16 4 | 2 19 | 6 4 | 1 30 | 21 27 | 0 27 | 16 47 | 1 25 | 4 54 | 1 54 | 23 16 | 0 4 | 21 40 | 1 13 | 10 22 | 13 53 | 17 18 | 17 26 | 16 39 | 1 29 | 5 53 | T 28 |
| F 29 | 13 34 | 20 41 | 5 17 | 15 24 | 2 0 | 6 32 | 1 30 | 21 24 | 0 29 | 16 45 | 1 25 | 4 55 | 1 54 | 23 16 | 0 4 | 21 40 | 1 13 | 10 22 | 13 53 | 17 18 | 17 25 | 16 42 | 1 27 | 5 53 | F 29 |
| S 30 | 13 53 | 16 22 | 5 12 | 14 44 | 1 41 | 6 59 | 1 30 | 21 22 | 0 31 | 16 43 | 1 25 | 4 56 | 1 54 | 23 16 | 0 4 | 21 40 | 1 13 | 10 22 | 13 53 | 17 18 | 17 24 | 16 45 | 1 24 | 5 54 | S 30 |
| S 31 | 14s12 | 11s26 | 4s52 | 14s 3 | 1s20 | 7s27 | 1n30 | 21n19 | 0n33 | 16n41 | 1s25 | 4s57 | 1s54 | 23n16 | 0n 4 | 21s40 | 1n13 | 10s23 | 13s53 | 17n18 | 17n23 | 16n47 | 1n22 | 5s54 | S 31 |

Julian Day Number = 3105602.5, Delta T = 02h54m24s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'08, Lahiri = 48°58'08


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## NOVEMBER 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 2 45 5 | 9♏27'27 | 24♓28 | 3°R11 | 24♎12 | 26♋11 | 21°R43 | 21°R49 | 0°R26 | 9♑27 | 6°R 3 | 18°R57 | 19♉16 | 17♉45 | 12♍31 | M 1 |
| T 2 | 2 49 2 | 10°26'27 | 6♈36 | 2♏18 | 25°27 | 26°34 | 21♉35 | 21♓47 | 0♋25 | 9°28 | 6♈ 2 | 18♉56 | 19°12 | 17°52 | 12°37 | T 2 |
| W 3 | 2 52 59 | 11°25'30 | 18°35 | 1°33 | 26°41 | 26°57 | 21°27 | 21°45 | 0°24 | 9°30 | 6° 1 | 18°55 | 19° 9 | 17°59 | 12°42 | W 3 |
| T 4 | 2 56 55 | 12°24'34 | 0♉27 | 0°57 | 27°56 | 27°19 | 21°19 | 21°43 | 0°22 | 9°31 | 6° 0 | 18°54 | 19° 6 | 18° 5 | 12°47 | T 4 |
| F 5 | 3 0 52 | 13°23'41 | 12°17 | 0°31 | 29°10 | 27°41 | 21°11 | 21°41 | 0°21 | 9°33 | 5°59 | 18°54 | 19° 3 | 18°12 | 12°53 | F 5 |
| S 6 | 3 4 48 | 14°22'49 | 24° 4 | 0°16 | 0♏25 | 28° 2 | 21° 3 | 21°39 | 0°19 | 9°34 | 5°58 | 18°D54 | 19° 0 | 18°19 | 12°58 | S 6 |
| S 7 | 3 8 45 | 15°21'59 | 5♊53 | 0°D11 | 1°40 | 28°23 | 20°55 | 21°37 | 0°18 | 9°35 | 5°57 | 18°54 | 18°57 | 18°25 | 13° 3 | S 7 |
| M 8 | 3 12 41 | 16°21'12 | 17°44 | 0°18 | 2°54 | 28°43 | 20°47 | 21°36 | 0°16 | 9°37 | 5°56 | 18°54 | 18°53 | 18°32 | 13° 8 | M 8 |
| T 9 | 3 16 38 | 17°20'26 | 29°41 | 0°34 | 4° 9 | 29° 3 | 20°39 | 21°34 | 0°15 | 9°38 | 5°55 | 18°54 | 18°50 | 18°38 | 13°13 | T 9 |
| W10 | 3 20 34 | 18°19'43 | 11♋47 | 1° 1 | 5°24 | 29°22 | 20°31 | 21°33 | 0°13 | 9°40 | 5°54 | 18°54 | 18°47 | 18°45 | 13°18 | W10 |
| T 11 | 3 24 31 | 19°19'02 | 24° 5 | 1°38 | 6°38 | 29°41 | 20°23 | 21°31 | 0°11 | 9°42 | 5°54 | 18°R54 | 18°44 | 18°52 | 13°22 | T 11 |
| F 12 | 3 28 28 | 20°18'23 | 6♌39 | 2°23 | 7°53 | 29°59 | 20°15 | 21°30 | 0° 9 | 9°43 | 5°53 | 18°54 | 18°41 | 18°58 | 13°27 | F 12 |
| S 13 | 3 32 24 | 21°17'46 | 19°32 | 3°16 | 9° 8 | 0♌17 | 20° 7 | 21°29 | 0° 8 | 9°45 | 5°52 | 18°D54 | 18°38 | 19° 5 | 13°32 | S 13 |
| S 14 | 3 36 21 | 22°17'11 | 2♍47 | 4°16 | 10°23 | 0°34 | 19°59 | 21°28 | 0° 6 | 9°46 | 5°51 | 18°54 | 18°34 | 19°12 | 13°36 | S 14 |
| M15 | 3 40 17 | 23°16'39 | 16°28 | 5°23 | 11°38 | 0°50 | 19°50 | 21°27 | 0° 4 | 9°48 | 5°50 | 18°55 | 18°31 | 19°18 | 13°41 | M15 |
| T 16 | 3 44 14 | 24°16'08 | 0♎34 | 6°36 | 12°53 | 1° 6 | 19°42 | 21°26 | 0° 2 | 9°50 | 5°50 | 18°55 | 18°28 | 19°25 | 13°45 | T 16 |
| W17 | 3 48 10 | 25°15'40 | 15° 5 | 7°53 | 14° 7 | 1°21 | 19°34 | 21°25 | 0° 0 | 9°52 | 5°49 | 18°56 | 18°25 | 19°32 | 13°49 | W17 |
| T 18 | 3 52 7 | 26°15'14 | 29°57 | 9°15 | 15°22 | 1°36 | 19°26 | 21°24 | 29♊58 | 9°53 | 5°48 | 18°56 | 18°22 | 19°38 | 13°53 | T 18 |
| F 19 | 3 56 3 | 27°14'50 | 15♏ 3 | 10°40 | 16°37 | 1°50 | 19°18 | 21°24 | 29°56 | 9°55 | 5°47 | 18°R56 | 18°18 | 19°45 | 13°58 | F 19 |
| S 20 | 4 0 0 | 28°14'29 | 0♐16 | 12° 8 | 17°52 | 2° 3 | 19°10 | 21°23 | 29°54 | 9°57 | 5°47 | 18°56 | 18°15 | 19°52 | 14° 2 | S 20 |
| S 21 | 4 3 57 | 29°14'09 | 15°24 | 13°39 | 19° 7 | 2°16 | 19° 3 | 21°23 | 29°52 | 9°59 | 5°46 | 18°56 | 18°12 | 19°58 | 14° 5 | S 21 |
| M22 | 4 7 53 | 0♐13'51 | 0♑20 | 15°12 | 20°22 | 2°27 | 18°55 | 21°23 | 29°50 | 10° 0 | 5°46 | 18°54 | 18° 9 | 20° 5 | 14° 9 | M22 |
| T 23 | 4 11 50 | 1°13'34 | 14°55 | 16°46 | 21°37 | 2°39 | 18°47 | 21°22 | 29°48 | 10° 2 | 5°45 | 18°53 | 18° 6 | 20°11 | 14°13 | T 23 |
| W24 | 4 15 46 | 2°13'20 | 29° 4 | 18°22 | 22°52 | 2°49 | 18°39 | 21°D22 | 29°46 | 10° 4 | 5°44 | 18°51 | 18° 3 | 20°18 | 14°17 | W24 |
| T 25 | 4 19 43 | 3°13'07 | 12♒46 | 19°59 | 24° 7 | 2°59 | 18°32 | 21°22 | 29°44 | 10° 6 | 5°44 | 18°50 | 17°59 | 20°25 | 14°20 | T 25 |
| F 26 | 4 23 39 | 4°12'55 | 26° 1 | 21°36 | 25°22 | 3° 8 | 18°24 | 21°22 | 29°42 | 10° 8 | 5°43 | 18°49 | 17°56 | 20°31 | 14°24 | F 26 |
| S 27 | 4 27 36 | 5°12'45 | 8♓52 | 23°14 | 26°37 | 3°16 | 18°17 | 21°23 | 29°40 | 10°10 | 5°43 | 18°D49 | 17°53 | 20°38 | 14°27 | S 27 |
| S 28 | 4 31 33 | 6°12'37 | 21°21 | 24°52 | 27°52 | 3°24 | 18° 9 | 21°23 | 29°37 | 10°12 | 5°42 | 18°50 | 17°50 | 20°45 | 14°30 | S 28 |
| M29 | 4 35 29 | 7°12'30 | 3♈34 | 26°31 | 29° 7 | 3°30 | 18° 2 | 21°23 | 29°35 | 10°14 | 5°42 | 18°51 | 17°47 | 20°51 | 14°33 | M29 |
| T 30 | 4 39 26 | 8♐12'24 | 15♈34 | 28♏10 | 0♐22 | 3♌36 | 17♉55 | 21♓24 | 29♊33 | 10♑16 | 5♈41 | 18♉53 | 17♉44 | 20♉58 | 14♍36 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 14s30 | 6s 8 | 4s18 | 13s24 | 1s 0 | 7s54 | 1n30 | 21n17 | 0n35 | 16n39 | 1s25 | 4s58 | 1s54 | 23n16 | 0n 4 | 21s40 | 1n13 | 10s23 | 13s53 | 17n17 | 17n22 | 16n50 | 1n20 | 5s54 |
| T 2 | 14 49 | 0 41 | 3 34 | 12 47 | 0 39 | 8 21 | 1 30 | 21 15 | 0 37 | 16 37 | 1 25 | 4 58 | 1 54 | 23 16 | 0 4 | 21 40 | 1 13 | 10 23 | 13 53 | 17 17 | 17 22 | 16 53 | 1 17 | 5 55 |
| W 3 | 15 7 | 4n44 | 2 41 | 12 12 | 0 19 | 8 48 | 1 30 | 21 13 | 0 39 | 16 35 | 1 25 | 4 59 | 1 54 | 23 16 | 0 4 | 21 40 | 1 13 | 10 23 | 13 53 | 17 17 | 17 21 | 16 55 | 1 15 | 5 55 |
| T 4 | 15 25 | 9 57 | 1 41 | 11 42 | 0n 0 | 9 15 | 1 29 | 21 11 | 0 42 | 16 33 | 1 25 | 5 0 | 1 54 | 23 16 | 0 4 | 21 40 | 1 13 | 10 24 | 13 52 | 17 17 | 17 20 | 16 58 | 1 13 | 5 56 |
| F 5 | 15 43 | 14 48 | 0 37 | 11 15 | 0 19 | 9 41 | 1 29 | 21 9 | 0 44 | 16 31 | 1 25 | 5 1 | 1 53 | 23 16 | 0 4 | 21 40 | 1 13 | 10 24 | 13 52 | 17 17 | 17 19 | 17 1 | 1 10 | 5 56 |
| S 6 | 16 0 | 19 5 | 0n29 | 10 54 | 0 36 | 10 8 | 1 29 | 21 7 | 0 46 | 16 29 | 1 25 | 5 1 | 1 53 | 23 16 | 0 4 | 21 40 | 1 13 | 10 24 | 13 52 | 17 17 | 17 18 | 17 3 | 1 8 | 5 56 |
| S 7 | 16 17 | 22 37 | 1 33 | 10 38 | 0 51 | 10 34 | 1 28 | 21 5 | 0 48 | 16 27 | 1 25 | 5 2 | 1 53 | 23 16 | 0 4 | 21 40 | 1 13 | 10 24 | 13 52 | 17 17 | 17 17 | 17 6 | 1 6 | 5 57 |
| M 8 | 16 34 | 25 12 | 2 34 | 10 26 | 1 6 | 10 59 | 1 27 | 21 3 | 0 51 | 16 25 | 1 25 | 5 2 | 1 53 | 23 16 | 0 4 | 21 39 | 1 13 | 10 24 | 13 52 | 17 17 | 17 16 | 17 9 | 1 4 | 5 57 |
| T 9 | 16 51 | 26 41 | 3 28 | 10 20 | 1 18 | 11 25 | 1 27 | 21 1 | 0 53 | 16 23 | 1 25 | 5 3 | 1 53 | 23 16 | 0 4 | 21 39 | 1 13 | 10 24 | 13 52 | 17 17 | 17 16 | 17 11 | 1 1 | 5 57 |
| W10 | 17 7 | 26 54 | 4 14 | 10 19 | 1 29 | 11 50 | 1 26 | 21 0 | 0 55 | 16 21 | 1 25 | 5 3 | 1 53 | 23 16 | 0 4 | 21 39 | 1 13 | 10 25 | 13 51 | 17 17 | 17 15 | 17 14 | 0 59 | 5 58 |
| T 11 | 17 23 | 25 49 | 4 49 | 10 23 | 1 39 | 12 15 | 1 25 | 20 58 | 0 58 | 16 19 | 1 25 | 5 4 | 1 53 | 23 16 | 0 4 | 21 39 | 1 13 | 10 25 | 13 51 | 17 17 | 17 14 | 17 17 | 0 57 | 5 58 |
| F 12 | 17 39 | 23 27 | 5 11 | 10 31 | 1 47 | 12 40 | 1 25 | 20 57 | 1 0 | 16 17 | 1 25 | 5 4 | 1 53 | 23 16 | 0 4 | 21 39 | 1 13 | 10 25 | 13 51 | 17 17 | 17 13 | 17 19 | 0 55 | 5 59 |
| S 13 | 17 55 | 19 51 | 5 18 | 10 43 | 1 53 | 13 5 | 1 24 | 20 55 | 1 3 | 16 15 | 1 24 | 5 4 | 1 53 | 23 16 | 0 4 | 21 39 | 1 12 | 10 25 | 13 51 | 17 17 | 17 12 | 17 22 | 0 53 | 5 59 |
| S 14 | 18 10 | 15 11 | 5 9 | 10 58 | 1 58 | 13 29 | 1 23 | 20 54 | 1 5 | 16 13 | 1 24 | 5 5 | 1 52 | 23 17 | 0 4 | 21 39 | 1 12 | 10 25 | 13 51 | 17 17 | 17 11 | 17 25 | 0 51 | 5 59 |
| M15 | 18 25 | 9 38 | 4 42 | 11 17 | 2 2 | 13 53 | 1 22 | 20 53 | 1 8 | 16 11 | 1 24 | 5 5 | 1 52 | 23 17 | 0 4 | 21 39 | 1 12 | 10 25 | 13 50 | 17 17 | 17 10 | 17 27 | 0 49 | 6 0 |
| T 16 | 18 40 | 3 25 | 3 58 | 11 38 | 2 4 | 14 16 | 1 21 | 20 52 | 1 10 | 16 8 | 1 24 | 5 5 | 1 52 | 23 17 | 0 4 | 21 39 | 1 12 | 10 25 | 13 50 | 17 17 | 17 10 | 17 30 | 0 47 | 6 0 |
| W17 | 18 54 | 3s 9 | 2 57 | 12 2 | 2 5 | 14 39 | 1 20 | 20 51 | 1 13 | 16 6 | 1 24 | 5 5 | 1 52 | 23 17 | 0 4 | 21 39 | 1 12 | 10 25 | 13 50 | 17 17 | 17 9 | 17 33 | 0 45 | 6 1 |
| T 18 | 19 8 | 9 44 | 1 44 | 12 27 | 2 5 | 15 2 | 1 18 | 20 51 | 1 16 | 16 4 | 1 24 | 5 6 | 1 52 | 23 17 | 0 4 | 21 39 | 1 12 | 10 26 | 13 50 | 17 17 | 17 8 | 17 35 | 0 43 | 6 1 |
| F 19 | 19 21 | 15 51 | 0 22 | 12 54 | 2 5 | 15 25 | 1 17 | 20 50 | 1 18 | 16 2 | 1 24 | 5 6 | 1 52 | 23 17 | 0 4 | 21 39 | 1 12 | 10 26 | 13 49 | 17 17 | 17 7 | 17 38 | 0 41 | 6 2 |
| S 20 | 19 35 | 21 2 | 1s 2 | 13 23 | 2 3 | 15 47 | 1 16 | 20 50 | 1 21 | 16 0 | 1 24 | 5 6 | 1 52 | 23 17 | 0 4 | 21 38 | 1 12 | 10 26 | 13 49 | 17 17 | 17 6 | 17 40 | 0 39 | 6 2 |
| S 21 | 19 48 | 24 46 | 2 22 | 13 52 | 2 1 | 16 8 | 1 14 | 20 50 | 1 24 | 15 58 | 1 24 | 5 6 | 1 52 | 23 17 | 0 4 | 21 38 | 1 12 | 10 26 | 13 49 | 17 17 | 17 5 | 17 43 | 0 37 | 6 2 |
| M22 | 20 0 | 26 43 | 3 30 | 14 22 | 1 57 | 16 30 | 1 13 | 20 50 | 1 26 | 15 56 | 1 24 | 5 6 | 1 51 | 23 17 | 0 4 | 21 38 | 1 12 | 10 26 | 13 49 | 17 17 | 17 4 | 17 46 | 0 35 | 6 3 |
| T 23 | 20 13 | 26 45 | 4 23 | 14 52 | 1 54 | 16 51 | 1 12 | 20 50 | 1 29 | 15 54 | 1 23 | 5 6 | 1 51 | 23 17 | 0 4 | 21 38 | 1 12 | 10 26 | 13 48 | 17 16 | 17 3 | 17 48 | 0 33 | 6 3 |
| W24 | 20 24 | 25 1 | 4 58 | 15 22 | 1 50 | 17 11 | 1 10 | 20 50 | 1 32 | 15 52 | 1 23 | 5 6 | 1 51 | 23 17 | 0 4 | 21 38 | 1 12 | 10 26 | 13 48 | 17 16 | 17 3 | 17 51 | 0 31 | 6 4 |
| T 25 | 20 36 | 21 51 | 5 15 | 15 53 | 1 45 | 17 31 | 1 9 | 20 51 | 1 35 | 15 51 | 1 23 | 5 6 | 1 51 | 23 17 | 0 4 | 21 38 | 1 12 | 10 26 | 13 48 | 17 16 | 17 2 | 17 54 | 0 30 | 6 4 |
| F 26 | 20 47 | 17 39 | 5 14 | 16 23 | 1 40 | 17 50 | 1 7 | 20 51 | 1 38 | 15 49 | 1 23 | 5 5 | 1 51 | 23 17 | 0 4 | 21 38 | 1 12 | 10 26 | 13 48 | 17 15 | 17 1 | 17 56 | 0 28 | 6 5 |
| S 27 | 20 58 | 12 46 | 4 58 | 16 53 | 1 34 | 18 9 | 1 5 | 20 52 | 1 41 | 15 47 | 1 23 | 5 5 | 1 51 | 23 17 | 0 4 | 21 38 | 1 12 | 10 26 | 13 47 | 17 15 | 17 0 | 17 59 | 0 26 | 6 5 |
| S 28 | 21 8 | 7 30 | 4 27 | 17 22 | 1 29 | 18 28 | 1 4 | 20 53 | 1 44 | 15 45 | 1 23 | 5 5 | 1 51 | 23 17 | 0 4 | 21 38 | 1 12 | 10 26 | 13 47 | 17 15 | 16 59 | 18 1 | 0 24 | 6 6 |
| M29 | 21 18 | 0 3 | 3 45 | 17 51 | 1 23 | 18 46 | 1 2 | 20 55 | 1 47 | 15 43 | 1 23 | 5 5 | 1 50 | 23 17 | 0 4 | 21 38 | 1 12 | 10 26 | 13 47 | 17 16 | 16 58 | 18 4 | 0 23 | 6 6 |
| T 30 | 21s28 | 3n23 | 2s54 | 18s19 | 1n16 | 19s 3 | 1n 0 | 20n56 | 1n50 | 15n41 | 1s22 | 5s 4 | 1s50 | 23n17 | 0n 4 | 21s37 | 1n12 | 10s26 | 13s47 | 17n16 | 16n57 | 18n 7 | 0n21 | 6s 7 |

Julian Day Number = 3105633.5, Delta T = 02h54m25s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'12, Lahiri = 48°58'12


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# ASTRODIENST EPHEMERIS for the year 3790
# geocentric

## DECEMBER 3790 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 4 43 22 | 9♐12'20 | 27♈26 | 29♏49 | 1♐37 | 3♌41 | 17°R48 | 21♓25 | 29°R31 | 10♑18 | 5°R41 | 18♉54 | 17♉40 | 21♉ 5 | 14♍39 | W 1 |
| T 2 | 4 47 19 | 10°12'18 | 9♉14 | 1♐27 | 2°53 | 3°46 | 17♉41 | 21°25 | 29♊28 | 10°20 | 5♈40 | 18°55 | 17°37 | 21°11 | 14°42 | T 2 |
| F 3 | 4 51 15 | 11°12'18 | 21° 1 | 3° 6 | 4° 8 | 3°49 | 17°34 | 21°26 | 29°26 | 10°22 | 5°40 | 18°R56 | 17°34 | 21°18 | 14°45 | F 3 |
| S 4 | 4 55 12 | 12°12'19 | 2♊51 | 4°45 | 5°23 | 3°52 | 17°28 | 21°27 | 29°24 | 10°24 | 5°40 | 18°55 | 17°31 | 21°25 | 14°48 | S 4 |
| S 5 | 4 59 8 | 13°12'22 | 14°44 | 6°23 | 6°38 | 3°54 | 17°21 | 21°28 | 29°21 | 10°26 | 5°39 | 18°53 | 17°28 | 21°31 | 14°50 | S 5 |
| M 6 | 5 3 5 | 14°12'27 | 26°44 | 8° 1 | 7°53 | 3°55 | 17°15 | 21°29 | 29°19 | 10°28 | 5°39 | 18°49 | 17°24 | 21°38 | 14°53 | M 6 |
| T 7 | 5 7 2 | 15°12'33 | 8♋51 | 9°38 | 9° 8 | 3°R55 | 17° 8 | 21°31 | 29°16 | 10°30 | 5°39 | 18°45 | 17°21 | 21°45 | 14°55 | T 7 |
| W 8 | 5 10 58 | 16°12'41 | 21° 8 | 11°16 | 10°24 | 3°55 | 17° 2 | 21°32 | 29°14 | 10°32 | 5°38 | 18°40 | 17°18 | 21°51 | 14°57 | W 8 |
| T 9 | 5 14 55 | 17°12'51 | 3♌37 | 12°53 | 11°39 | 3°53 | 16°56 | 21°33 | 29°12 | 10°34 | 5°38 | 18°36 | 17°15 | 21°58 | 15° 0 | T 9 |
| F 10 | 5 18 51 | 18°13'03 | 16°18 | 14°30 | 12°54 | 3°51 | 16°51 | 21°35 | 29° 9 | 10°36 | 5°38 | 18°32 | 17°12 | 22° 4 | 15° 2 | F 10 |
| S 11 | 5 22 48 | 19°13'17 | 29°14 | 16° 6 | 14° 9 | 3°48 | 16°45 | 21°37 | 29° 7 | 10°38 | 5°38 | 18°29 | 17° 9 | 22°11 | 15° 4 | S 11 |
| S 12 | 5 26 44 | 20°13'33 | 12♍27 | 17°43 | 15°24 | 3°44 | 16°39 | 21°38 | 29° 4 | 10°40 | 5°37 | 18°27 | 17° 5 | 22°18 | 15° 5 | S 12 |
| M13 | 5 30 41 | 21°13'50 | 25°59 | 19°19 | 16°40 | 3°39 | 16°34 | 21°40 | 29° 2 | 10°43 | 5°37 | 18°D27 | 17° 2 | 22°24 | 15° 7 | M13 |
| T 14 | 5 34 37 | 22°14'10 | 9♎52 | 20°54 | 17°55 | 3°33 | 16°29 | 21°42 | 28°59 | 10°45 | 5°37 | 18°28 | 16°59 | 22°31 | 15° 9 | T 14 |
| W15 | 5 38 34 | 23°14'31 | 24° 5 | 22°30 | 19°10 | 3°26 | 16°24 | 21°44 | 28°57 | 10°47 | 5°37 | 18°29 | 16°56 | 22°38 | 15°10 | W15 |
| T 16 | 5 42 31 | 24°14'54 | 8♏37 | 24° 5 | 20°25 | 3°18 | 16°19 | 21°46 | 28°54 | 10°49 | 5°37 | 18°30 | 16°53 | 22°44 | 15°12 | T 16 |
| F 17 | 5 46 27 | 25°15'19 | 23°26 | 25°40 | 21°41 | 3°10 | 16°14 | 21°49 | 28°52 | 10°51 | 5°37 | 18°R31 | 16°50 | 22°51 | 15°13 | F 17 |
| S 18 | 5 50 24 | 26°15'46 | 8♐24 | 27°15 | 22°56 | 3° 1 | 16°10 | 21°51 | 28°49 | 10°54 | 5°37 | 18°29 | 16°46 | 22°58 | 15°14 | S 18 |
| S 19 | 5 54 20 | 27°16'14 | 23°25 | 28°49 | 24°11 | 2°50 | 16° 5 | 21°53 | 28°47 | 10°56 | 5°D37 | 18°26 | 16°43 | 23° 4 | 15°15 | S 19 |
| M20 | 5 58 17 | 28°16'44 | 8♑19 | 0♑24 | 25°27 | 2°39 | 16° 1 | 21°56 | 28°44 | 10°58 | 5°37 | 18°21 | 16°40 | 23°11 | 15°16 | M20 |
| T 21 | 6 2 13 | 29°17'15 | 22°58 | 1°58 | 26°42 | 2°27 | 15°57 | 21°59 | 28°42 | 11° 0 | 5°37 | 18°14 | 16°37 | 23°18 | 15°17 | T 21 |
| W22 | 6 6 10 | 0♑17'48 | 7♒15 | 3°32 | 27°57 | 2°14 | 15°54 | 22° 1 | 28°39 | 11° 2 | 5°37 | 18° 7 | 16°34 | 23°24 | 15°18 | W22 |
| T 23 | 6 10 7 | 1°18'21 | 21° 5 | 5° 6 | 29°13 | 2° 1 | 15°50 | 22° 4 | 28°37 | 11° 5 | 5°37 | 18° 1 | 16°30 | 23°31 | 15°18 | T 23 |
| F 24 | 6 14 3 | 2°18'56 | 4♓27 | 6°40 | 0♑28 | 1°46 | 15°47 | 22° 7 | 28°34 | 11° 7 | 5°37 | 17°56 | 16°27 | 23°37 | 15°19 | F 24 |
| S 25 | 6 18 0 | 3°19'32 | 17°22 | 8°13 | 1°43 | 1°31 | 15°44 | 22°10 | 28°32 | 11° 9 | 5°37 | 17°52 | 16°24 | 23°44 | 15°19 | S 25 |
| S 26 | 6 21 56 | 4°20'08 | 29°54 | 9°47 | 2°59 | 1°15 | 15°41 | 22°13 | 28°29 | 11°11 | 5°38 | 17°D51 | 16°21 | 23°51 | 15°20 | S 26 |
| M27 | 6 25 53 | 5°20'46 | 12♈ 7 | 11°20 | 4°14 | 0°58 | 15°38 | 22°17 | 28°27 | 11°14 | 5°38 | 17°51 | 16°18 | 23°57 | 15°20 | M27 |
| T 28 | 6 29 49 | 6°21'25 | 24° 5 | 12°54 | 5°30 | 0°41 | 15°35 | 22°20 | 28°24 | 11°16 | 5°38 | 17°52 | 16°15 | 24° 4 | 15°R20 | T 28 |
| W29 | 6 33 46 | 7°22'04 | 5♉56 | 14°27 | 6°45 | 0°23 | 15°33 | 22°23 | 28°22 | 11°18 | 5°38 | 17°53 | 16°11 | 24°11 | 15°20 | W29 |
| T 30 | 6 37 42 | 8°22'45 | 17°42 | 16° 0 | 8° 0 | 0° 4 | 15°31 | 22°27 | 28°19 | 11°20 | 5°39 | 17°R54 | 16° 8 | 24°17 | 15°20 | T 30 |
| F 31 | 6 41 39 | 9♑23'27 | 29♉30 | 17♑33 | 9♑16 | 29♋45 | 15♉29 | 22♓30 | 28♊17 | 11♑23 | 5♈39 | 17♉53 | 16♉ 5 | 24♉24 | 15♍19 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 21s37 | 8n39 | 1s56 | 18s47 | 1n10 | 19s20 | 0n58 | 20n58 | 1n53 | 15n40 | 1s22 | 5s 4 | 1s50 | 23n17 | 0n 4 | 21s37 | 1n12 | 10s25 | 13s46 | 17n17 | 16n56 | 18n 9 | 0n20 | 6s 7 |
| T 2 | 21 46 | 13 36 | 0 53 | 19 13 | 1 3 | 19 37 | 0 56 | 21 0 | 1 56 | 15 38 | 1 22 | 5 4 | 1 50 | 23 17 | 0 4 | 21 37 | 1 12 | 10 25 | 13 46 | 17 17 | 16 56 | 18 12 | 0 18 | 6 8 |
| F 3 | 21 54 | 18 2 | 0n12 | 19 39 | 0 57 | 19 53 | 0 54 | 21 2 | 1 59 | 15 36 | 1 22 | 5 3 | 1 50 | 23 17 | 0 4 | 21 37 | 1 12 | 10 25 | 13 46 | 17 17 | 16 55 | 18 14 | 0 17 | 6 8 |
| S 4 | 22 2 | 21 46 | 1 16 | 20 4 | 0 50 | 20 8 | 0 52 | 21 4 | 2 2 | 15 34 | 1 22 | 5 3 | 1 50 | 23 17 | 0 4 | 21 37 | 1 12 | 10 25 | 13 46 | 17 17 | 16 54 | 18 17 | 0 15 | 6 9 |
| S 5 | 22 10 | 24 37 | 2 17 | 20 28 | 0 43 | 20 23 | 0 50 | 21 7 | 2 5 | 15 33 | 1 21 | 5 2 | 1 50 | 23 17 | 0 4 | 21 37 | 1 12 | 10 25 | 13 45 | 17 16 | 16 53 | 18 19 | 0 14 | 6 9 |
| M 6 | 22 17 | 26 23 | 3 13 | 20 51 | 0 36 | 20 37 | 0 48 | 21 10 | 2 8 | 15 31 | 1 21 | 5 1 | 1 50 | 23 17 | 0 4 | 21 37 | 1 12 | 10 25 | 13 45 | 17 15 | 16 52 | 18 22 | 0 12 | 6 10 |
| T 7 | 22 24 | 26 55 | 4 1 | 21 12 | 0 29 | 20 51 | 0 46 | 21 13 | 2 11 | 15 30 | 1 21 | 5 1 | 1 49 | 23 17 | 0 4 | 21 36 | 1 12 | 10 25 | 13 45 | 17 14 | 16 51 | 18 25 | 0 11 | 6 10 |
| W 8 | 22 30 | 26 9 | 4 38 | 21 33 | 0 22 | 21 4 | 0 44 | 21 16 | 2 14 | 15 28 | 1 21 | 5 0 | 1 49 | 23 17 | 0 4 | 21 36 | 1 12 | 10 25 | 13 44 | 17 13 | 16 50 | 18 27 | 0 10 | 6 11 |
| T 9 | 22 36 | 24 4 | 5 2 | 21 53 | 0 15 | 21 16 | 0 42 | 21 19 | 2 17 | 15 27 | 1 21 | 4 59 | 1 49 | 23 17 | 0 4 | 21 36 | 1 12 | 10 24 | 13 44 | 17 12 | 16 49 | 18 30 | 0 8 | 6 11 |
| F 10 | 22 42 | 20 46 | 5 13 | 22 11 | 0 8 | 21 28 | 0 40 | 21 23 | 2 21 | 15 25 | 1 20 | 4 59 | 1 49 | 23 17 | 0 4 | 21 36 | 1 12 | 10 24 | 13 44 | 17 11 | 16 48 | 18 32 | 0 7 | 6 12 |
| S 11 | 22 47 | 16 26 | 5 8 | 22 29 | 0 1 | 21 39 | 0 38 | 21 27 | 2 24 | 15 24 | 1 20 | 4 58 | 1 49 | 23 17 | 0 4 | 21 36 | 1 12 | 10 24 | 13 44 | 17 10 | 16 48 | 18 35 | 0 6 | 6 12 |
| S 12 | 22 51 | 11 14 | 4 46 | 22 45 | 0s 6 | 21 50 | 0 36 | 21 31 | 2 27 | 15 23 | 1 20 | 4 57 | 1 49 | 23 17 | 0 4 | 21 36 | 1 12 | 10 24 | 13 43 | 17 9 | 16 47 | 18 37 | 0 5 | 6 13 |
| M13 | 22 55 | 5 23 | 4 8 | 23 0 | 0 13 | 22 0 | 0 33 | 21 35 | 2 30 | 15 21 | 1 20 | 4 56 | 1 49 | 23 17 | 0 4 | 21 36 | 1 12 | 10 24 | 13 43 | 17 9 | 16 46 | 18 40 | 0 4 | 6 13 |
| T 14 | 22 59 | 0s52 | 3 16 | 23 14 | 0 19 | 22 9 | 0 31 | 21 40 | 2 33 | 15 20 | 1 19 | 4 55 | 1 48 | 23 17 | 0 4 | 21 35 | 1 12 | 10 23 | 13 43 | 17 9 | 16 45 | 18 42 | 0 3 | 6 14 |
| W15 | 23 2 | 7 15 | 2 10 | 23 26 | 0 26 | 22 18 | 0 29 | 21 45 | 2 37 | 15 19 | 1 19 | 4 55 | 1 48 | 23 17 | 0 4 | 21 35 | 1 12 | 10 23 | 13 42 | 17 10 | 16 44 | 18 45 | 0 2 | 6 14 |
| T 16 | 23 5 | 13 23 | 0 54 | 23 38 | 0 33 | 22 26 | 0 26 | 21 49 | 2 40 | 15 18 | 1 19 | 4 54 | 1 48 | 23 17 | 0 4 | 21 35 | 1 12 | 10 23 | 13 42 | 17 10 | 16 43 | 18 47 | 0 1 | 6 15 |
| F 17 | 23 8 | 18 53 | 0s27 | 23 48 | 0 39 | 22 33 | 0 24 | 21 55 | 2 43 | 15 17 | 1 19 | 4 53 | 1 48 | 23 17 | 0 4 | 21 35 | 1 12 | 10 23 | 13 42 | 17 10 | 16 42 | 18 50 | 0s 0 | 6 15 |
| S 18 | 23 10 | 23 15 | 1 46 | 23 57 | 0 46 | 22 40 | 0 22 | 22 0 | 2 46 | 15 16 | 1 18 | 4 51 | 1 48 | 23 17 | 0 4 | 21 35 | 1 12 | 10 23 | 13 42 | 17 10 | 16 41 | 18 52 | 0 1 | 6 16 |
| S 19 | 23 11 | 26 1 | 2 58 | 24 4 | 0 52 | 22 46 | 0 19 | 22 5 | 2 50 | 15 15 | 1 18 | 4 50 | 1 48 | 23 17 | 0 4 | 21 35 | 1 12 | 10 22 | 13 41 | 17 9 | 16 40 | 18 55 | 0 2 | 6 16 |
| M20 | 23 12 | 26 54 | 3 58 | 24 11 | 0 58 | 22 51 | 0 17 | 22 11 | 2 53 | 15 14 | 1 18 | 4 49 | 1 48 | 23 17 | 0 4 | 21 34 | 1 12 | 10 22 | 13 41 | 17 8 | 16 40 | 18 58 | 0 3 | 6 17 |
| T 21 | 23 13 | 25 53 | 4 40 | 24 16 | 1 4 | 22 56 | 0 15 | 22 17 | 2 56 | 15 13 | 1 18 | 4 48 | 1 48 | 23 17 | 0 4 | 21 34 | 1 12 | 10 22 | 13 41 | 17 6 | 16 39 | 19 0 | 0 4 | 6 17 |
| W22 | 23 13 | 23 11 | 5 4 | 24 20 | 1 10 | 22 59 | 0 12 | 22 23 | 2 59 | 15 12 | 1 17 | 4 47 | 1 47 | 23 17 | 0 4 | 21 34 | 1 12 | 10 21 | 13 40 | 17 4 | 16 38 | 19 3 | 0 5 | 6 18 |
| T 23 | 23 12 | 19 13 | 5 9 | 24 22 | 1 15 | 23 3 | 0 10 | 22 29 | 3 2 | 15 11 | 1 17 | 4 46 | 1 47 | 23 17 | 0 4 | 21 34 | 1 11 | 10 21 | 13 40 | 17 2 | 16 37 | 19 5 | 0 5 | 6 18 |
| F 24 | 23 11 | 14 24 | 4 57 | 24 24 | 1 21 | 23 5 | 0 8 | 22 35 | 3 5 | 15 11 | 1 17 | 4 44 | 1 47 | 23 16 | 0 4 | 21 34 | 1 11 | 10 21 | 13 40 | 17 1 | 16 36 | 19 8 | 0 6 | 6 19 |
| S 25 | 23 10 | 9 5 | 4 30 | 24 24 | 1 26 | 23 7 | 0 5 | 22 42 | 3 8 | 15 10 | 1 17 | 4 43 | 1 47 | 23 16 | 0 4 | 21 34 | 1 11 | 10 20 | 13 39 | 17 0 | 16 35 | 19 10 | 0 7 | 6 19 |
| S 26 | 23 8 | 3 34 | 3 50 | 24 22 | 1 31 | 23 8 | 0 3 | 22 48 | 3 11 | 15 9 | 1 16 | 4 42 | 1 47 | 23 16 | 0 4 | 21 33 | 1 11 | 10 20 | 13 39 | 16 59 | 16 34 | 19 12 | 0 7 | 6 20 |
| M27 | 23 6 | 1n57 | 3 1 | 24 20 | 1 36 | 23 8 | 0 0 | 22 55 | 3 14 | 15 9 | 1 16 | 4 40 | 1 47 | 23 16 | 0 4 | 21 33 | 1 11 | 10 20 | 13 39 | 16 59 | 16 33 | 19 15 | 0 8 | 6 20 |
| T 28 | 23 4 | 7 19 | 2 5 | 24 16 | 1 41 | 23 8 | 0s 2 | 23 1 | 3 17 | 15 8 | 1 16 | 4 39 | 1 47 | 23 16 | 0 4 | 21 33 | 1 11 | 10 19 | 13 39 | 17 0 | 16 32 | 19 17 | 0 8 | 6 21 |
| W29 | 23 0 | 12 22 | 1 4 | 24 11 | 1 45 | 23 7 | 0 5 | 23 8 | 3 20 | 15 8 | 1 16 | 4 38 | 1 47 | 23 16 | 0 4 | 21 33 | 1 11 | 10 19 | 13 38 | 17 0 | 16 31 | 19 20 | 0 9 | 6 21 |
| T 30 | 22 57 | 16 56 | 0 1 | 24 4 | 1 50 | 23 5 | 0 7 | 23 15 | 3 23 | 15 8 | 1 15 | 4 36 | 1 46 | 23 16 | 0 4 | 21 33 | 1 11 | 10 19 | 13 38 | 17 0 | 16 31 | 19 22 | 0 9 | 6 22 |
| F 31 | 22s53 | 20n52 | 1n 2 | 23s57 | 1s53 | 23s 3 | 0s 9 | 23n21 | 3n25 | 15n 7 | 1s15 | 4s35 | 1s46 | 23n16 | 0n 4 | 21s33 | 1n11 | 10s18 | 13s38 | 17n 0 | 16n30 | 19n25 | 0s 9 | 6s22 |

Julian Day Number = 3105663.5, Delta T = 02h54m26s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'16, Lahiri = 48°58'17


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## JANUARY 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 45 36 | 10♑24'09 | 11♊23 | 19♑ 6 | 10♑31 | 29°R25 | 15°R27 | 22♓34 | 28°R14 | 11♑25 | 5♈39 | 17°R50 | 16♉ 2 | 24♉31 | 15°R19 | S 1 |
| S 2 | 6 49 32 | 11°24'53 | 23°23 | 20°40 | 11°46 | 29♋ 4 | 15♉26 | 22°38 | 28♊12 | 11°27 | 5°39 | 17♉45 | 15°59 | 24°37 | 15♍19 | S 2 |
| M 3 | 6 53 29 | 12°25'38 | 5♋34 | 22°13 | 13° 2 | 28°43 | 15°24 | 22°41 | 28°10 | 11°29 | 5°40 | 17°37 | 15°56 | 24°44 | 15°18 | M 3 |
| T 4 | 6 57 25 | 13°26'24 | 17°56 | 23°45 | 14°17 | 28°22 | 15°23 | 22°45 | 28° 7 | 11°32 | 5°40 | 17°27 | 15°52 | 24°51 | 15°17 | T 4 |
| W 5 | 7 1 22 | 14°27'10 | 0♌31 | 25°18 | 15°33 | 28° 0 | 15°22 | 22°49 | 28° 5 | 11°34 | 5°41 | 17°16 | 15°49 | 24°57 | 15°17 | W 5 |
| T 6 | 7 5 18 | 15°27'58 | 13°17 | 26°51 | 16°48 | 27°38 | 15°22 | 22°53 | 28° 2 | 11°36 | 5°41 | 17° 5 | 15°46 | 25° 4 | 15°16 | T 6 |
| F 7 | 7 9 15 | 16°28'47 | 26°15 | 28°24 | 18° 3 | 27°16 | 15°21 | 22°58 | 28° 0 | 11°38 | 5°42 | 16°56 | 15°43 | 25°11 | 15°15 | F 7 |
| S 8 | 7 13 11 | 17°29'37 | 9♍26 | 29°56 | 19°19 | 26°53 | 15°21 | 23° 2 | 27°58 | 11°41 | 5°42 | 16°48 | 15°40 | 25°17 | 15°14 | S 8 |
| S 9 | 7 17 8 | 18°30'28 | 22°47 | 1♒29 | 20°34 | 26°30 | 15°D21 | 23° 6 | 27°55 | 11°43 | 5°43 | 16°42 | 15°36 | 25°24 | 15°12 | S 9 |
| M10 | 7 21 5 | 19°31'20 | 6♎21 | 3° 1 | 21°50 | 26° 7 | 15°21 | 23°11 | 27°53 | 11°45 | 5°43 | 16°39 | 15°33 | 25°30 | 15°11 | M10 |
| T 11 | 7 25 1 | 20°32'13 | 20° 8 | 4°33 | 23° 5 | 25°43 | 15°21 | 23°15 | 27°51 | 11°47 | 5°44 | 16°D38 | 15°30 | 25°37 | 15°10 | T 11 |
| W12 | 7 28 58 | 21°33'08 | 4♏ 8 | 6° 4 | 24°21 | 25°20 | 15°22 | 23°20 | 27°49 | 11°50 | 5°44 | 16°39 | 15°27 | 25°44 | 15° 8 | W12 |
| T 13 | 7 32 54 | 22°34'03 | 18°21 | 7°36 | 25°36 | 24°57 | 15°23 | 23°24 | 27°46 | 11°52 | 5°45 | 16°R39 | 15°24 | 25°50 | 15° 6 | T 13 |
| F 14 | 7 36 51 | 23°35'00 | 2♐46 | 9° 6 | 26°51 | 24°33 | 15°24 | 23°29 | 27°44 | 11°54 | 5°46 | 16°38 | 15°21 | 25°57 | 15° 5 | F 14 |
| S 15 | 7 40 47 | 24°35'58 | 17°20 | 10°36 | 28° 7 | 24°10 | 15°25 | 23°34 | 27°42 | 11°56 | 5°46 | 16°35 | 15°17 | 26° 4 | 15° 3 | S 15 |
| S 16 | 7 44 44 | 25°36'56 | 1♑58 | 12° 6 | 29°22 | 23°47 | 15°26 | 23°39 | 27°40 | 11°58 | 5°47 | 16°28 | 15°14 | 26°10 | 15° 1 | S 16 |
| M17 | 7 48 41 | 26°37'55 | 16°33 | 13°34 | 0♒38 | 23°24 | 15°28 | 23°44 | 27°38 | 12° 1 | 5°48 | 16°19 | 15°11 | 26°17 | 14°59 | M17 |
| T 18 | 7 52 37 | 27°38'55 | 0♒59 | 15° 1 | 1°53 | 23° 1 | 15°30 | 23°49 | 27°36 | 12° 3 | 5°48 | 16° 8 | 15° 8 | 26°24 | 14°57 | T 18 |
| W19 | 7 56 34 | 28°39'56 | 15° 8 | 16°27 | 3° 9 | 22°38 | 15°32 | 23°54 | 27°34 | 12° 5 | 5°49 | 15°56 | 15° 5 | 26°30 | 14°54 | W19 |
| T 20 | 8 0 30 | 29°40'57 | 28°56 | 17°51 | 4°24 | 22°16 | 15°34 | 23°59 | 27°32 | 12° 7 | 5°50 | 15°45 | 15° 2 | 26°37 | 14°52 | T 20 |
| F 21 | 8 4 27 | 0♒41'58 | 12♓19 | 19°14 | 5°40 | 21°54 | 15°36 | 24° 4 | 27°30 | 12° 9 | 5°51 | 15°35 | 14°58 | 26°44 | 14°49 | F 21 |
| S 22 | 8 8 23 | 1°42'59 | 25°17 | 20°34 | 6°55 | 21°33 | 15°39 | 24° 9 | 27°28 | 12°12 | 5°52 | 15°27 | 14°55 | 26°50 | 14°47 | S 22 |
| S 23 | 8 12 20 | 2°44'01 | 7♈52 | 21°51 | 8°11 | 21°12 | 15°42 | 24°15 | 27°26 | 12°14 | 5°52 | 15°22 | 14°52 | 26°57 | 14°44 | S 23 |
| M24 | 8 16 16 | 3°45'02 | 20° 7 | 23° 5 | 9°26 | 20°51 | 15°45 | 24°20 | 27°24 | 12°16 | 5°53 | 15°19 | 14°49 | 27° 4 | 14°42 | M24 |
| T 25 | 8 20 13 | 4°46'04 | 2♉ 7 | 24°16 | 10°42 | 20°31 | 15°48 | 24°26 | 27°22 | 12°18 | 5°54 | 15°D19 | 14°46 | 27°10 | 14°39 | T 25 |
| W26 | 8 24 10 | 5°47'06 | 13°58 | 25°22 | 11°57 | 20°12 | 15°51 | 24°31 | 27°20 | 12°20 | 5°55 | 15°R19 | 14°42 | 27°17 | 14°36 | W26 |
| T 27 | 8 28 6 | 6°48'08 | 25°45 | 26°23 | 13°12 | 19°53 | 15°55 | 24°37 | 27°18 | 12°22 | 5°56 | 15°18 | 14°39 | 27°23 | 14°33 | T 27 |
| F 28 | 8 32 3 | 7°49'10 | 7♊34 | 27°19 | 14°28 | 19°35 | 15°59 | 24°42 | 27°17 | 12°24 | 5°57 | 15°17 | 14°36 | 27°30 | 14°30 | F 28 |
| S 29 | 8 35 59 | 8°50'12 | 19°30 | 28° 7 | 15°43 | 19°18 | 16° 3 | 24°48 | 27°15 | 12°26 | 5°58 | 15°12 | 14°33 | 27°37 | 14°27 | S 29 |
| S 30 | 8 39 56 | 9°51'14 | 1♋36 | 28°49 | 16°59 | 19° 1 | 16° 7 | 24°54 | 27°13 | 12°28 | 5°59 | 15° 5 | 14°30 | 27°43 | 14°23 | S 30 |
| M31 | 8 43 52 | 10♒52'16 | 13♋57 | 29♒22 | 18♒14 | 18♋45 | 16♉11 | 25♓ 0 | 27♊12 | 12♑31 | 6♈ 0 | 14♉55 | 14♉27 | 27♉50 | 14♍20 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s48 | 23n58 | 2n 3 | 23s48 | 1s57 | 23s 0 | 0s12 | 23n28 | 3n28 | 15n 7 | 1s15 | 4s33 | 1s46 | 23n16 | 0n 4 | 21s32 | 1n11 | 10s18 | 13s37 | 16n59 | 16n29 | 19n27 | 0s10 | 6s23 |
| S 2 | 22 44 | 26 1 | 2 59 | 23 38 | 2 1 | 22 56 | 0 14 | 23 35 | 3 31 | 15 7 | 1 14 | 4 32 | 1 46 | 23 16 | 0 4 | 21 32 | 1 11 | 10 17 | 13 37 | 16 58 | 16 28 | 19 30 | 0 10 | 6 23 |
| M 3 | 22 38 | 26 53 | 3 47 | 23 26 | 2 4 | 22 51 | 0 16 | 23 42 | 3 33 | 15 7 | 1 14 | 4 30 | 1 46 | 23 16 | 0 4 | 21 32 | 1 11 | 10 17 | 13 37 | 16 55 | 16 27 | 19 32 | 0 10 | 6 24 |
| T 4 | 22 32 | 26 24 | 4 25 | 23 13 | 2 7 | 22 46 | 0 19 | 23 49 | 3 36 | 15 7 | 1 14 | 4 28 | 1 46 | 23 16 | 0 4 | 21 32 | 1 11 | 10 17 | 13 37 | 16 53 | 16 26 | 19 35 | 0 10 | 6 24 |
| W 5 | 22 26 | 24 36 | 4 52 | 22 59 | 2 9 | 22 40 | 0 21 | 23 55 | 3 38 | 15 7 | 1 14 | 4 27 | 1 46 | 23 16 | 0 4 | 21 32 | 1 11 | 10 16 | 13 36 | 16 50 | 16 25 | 19 37 | 0 10 | 6 24 |
| T 6 | 22 19 | 21 31 | 5 4 | 22 44 | 2 11 | 22 33 | 0 23 | 24 2 | 3 40 | 15 7 | 1 13 | 4 25 | 1 46 | 23 16 | 0 4 | 21 31 | 1 11 | 10 16 | 13 36 | 16 47 | 16 24 | 19 40 | 0 10 | 6 25 |
| F 7 | 22 12 | 17 21 | 5 0 | 22 28 | 2 13 | 22 26 | 0 26 | 24 9 | 3 42 | 15 7 | 1 13 | 4 23 | 1 46 | 23 16 | 0 4 | 21 31 | 1 11 | 10 15 | 13 36 | 16 44 | 16 23 | 19 42 | 0 10 | 6 25 |
| S 8 | 22 5 | 12 18 | 4 41 | 22 10 | 2 15 | 22 18 | 0 28 | 24 15 | 3 44 | 15 7 | 1 13 | 4 21 | 1 45 | 23 16 | 0 4 | 21 31 | 1 11 | 10 15 | 13 35 | 16 42 | 16 22 | 19 44 | 0 10 | 6 26 |
| S 9 | 21 57 | 6 37 | 4 7 | 21 51 | 2 16 | 22 9 | 0 30 | 24 21 | 3 46 | 15 8 | 1 12 | 4 20 | 1 45 | 23 16 | 0 4 | 21 31 | 1 11 | 10 14 | 13 35 | 16 40 | 16 21 | 19 47 | 0 10 | 6 26 |
| M10 | 21 48 | 0 32 | 3 18 | 21 31 | 2 16 | 22 0 | 0 33 | 24 28 | 3 48 | 15 8 | 1 12 | 4 18 | 1 45 | 23 16 | 0 4 | 21 31 | 1 11 | 10 14 | 13 35 | 16 39 | 16 21 | 19 49 | 0 10 | 6 27 |
| T 11 | 21 39 | 5s41 | 2 16 | 21 9 | 2 16 | 21 50 | 0 35 | 24 34 | 3 50 | 15 8 | 1 12 | 4 16 | 1 45 | 23 16 | 0 4 | 21 31 | 1 11 | 10 13 | 13 35 | 16 39 | 16 20 | 19 52 | 0 10 | 6 27 |
| W12 | 21 30 | 11 44 | 1 6 | 20 47 | 2 16 | 21 39 | 0 37 | 24 40 | 3 52 | 15 9 | 1 11 | 4 14 | 1 45 | 23 16 | 0 4 | 21 30 | 1 11 | 10 13 | 13 34 | 16 39 | 16 19 | 19 54 | 0 10 | 6 28 |
| T 13 | 21 21 | 17 16 | 0s 9 | 20 23 | 2 16 | 21 28 | 0 39 | 24 46 | 3 53 | 15 9 | 1 11 | 4 12 | 1 45 | 23 16 | 0 4 | 21 30 | 1 11 | 10 12 | 13 34 | 16 39 | 16 18 | 19 57 | 0 10 | 6 28 |
| F 14 | 21 10 | 21 54 | 1 25 | 19 58 | 2 14 | 21 16 | 0 41 | 24 51 | 3 55 | 15 10 | 1 11 | 4 10 | 1 45 | 23 16 | 0 4 | 21 30 | 1 11 | 10 12 | 13 34 | 16 39 | 16 17 | 19 59 | 0 9 | 6 28 |
| S 15 | 21 0 | 25 12 | 2 35 | 19 32 | 2 12 | 21 3 | 0 44 | 24 57 | 3 56 | 15 10 | 1 11 | 4 8 | 1 45 | 23 16 | 0 4 | 21 30 | 1 11 | 10 11 | 13 33 | 16 38 | 16 16 | 20 1 | 0 9 | 6 29 |
| S 16 | 20 49 | 26 48 | 3 36 | 19 5 | 2 10 | 20 50 | 0 46 | 25 2 | 3 57 | 15 11 | 1 10 | 4 6 | 1 45 | 23 16 | 0 4 | 21 30 | 1 11 | 10 11 | 13 33 | 16 36 | 16 15 | 20 4 | 0 9 | 6 29 |
| M17 | 20 38 | 26 32 | 4 22 | 18 37 | 2 7 | 20 36 | 0 48 | 25 7 | 3 58 | 15 12 | 1 10 | 4 4 | 1 44 | 23 16 | 0 4 | 21 29 | 1 11 | 10 10 | 13 33 | 16 34 | 16 14 | 20 6 | 0 8 | 6 30 |
| T 18 | 20 26 | 24 29 | 4 51 | 18 9 | 2 3 | 20 22 | 0 50 | 25 12 | 3 59 | 15 13 | 1 10 | 4 2 | 1 44 | 23 16 | 0 5 | 21 29 | 1 11 | 10 10 | 13 33 | 16 31 | 16 13 | 20 9 | 0 8 | 6 30 |
| W19 | 20 14 | 20 57 | 5 2 | 17 39 | 1 59 | 20 6 | 0 52 | 25 17 | 4 0 | 15 13 | 1 9 | 4 0 | 1 44 | 23 16 | 0 5 | 21 29 | 1 11 | 10 9 | 13 32 | 16 27 | 16 12 | 20 11 | 0 7 | 6 30 |
| T 20 | 20 1 | 16 20 | 4 54 | 17 9 | 1 54 | 19 51 | 0 54 | 25 21 | 4 1 | 15 14 | 1 9 | 3 58 | 1 44 | 23 16 | 0 5 | 21 29 | 1 11 | 10 9 | 13 32 | 16 24 | 16 11 | 20 13 | 0 7 | 6 31 |
| F 21 | 19 49 | 11 2 | 4 30 | 16 38 | 1 48 | 19 34 | 0 56 | 25 25 | 4 2 | 15 15 | 1 9 | 3 56 | 1 44 | 23 16 | 0 5 | 21 29 | 1 11 | 10 8 | 13 32 | 16 21 | 16 10 | 20 16 | 0 6 | 6 31 |
| S 22 | 19 35 | 5 25 | 3 53 | 16 6 | 1 42 | 19 18 | 0 57 | 25 29 | 4 2 | 15 16 | 1 9 | 3 54 | 1 44 | 23 16 | 0 5 | 21 28 | 1 11 | 10 8 | 13 32 | 16 19 | 16 10 | 20 18 | 0 6 | 6 31 |
| S 23 | 19 22 | 0n15 | 3 5 | 15 35 | 1 34 | 19 0 | 0 59 | 25 33 | 4 3 | 15 17 | 1 8 | 3 52 | 1 44 | 23 16 | 0 5 | 21 28 | 1 11 | 10 7 | 13 31 | 16 17 | 16 9 | 20 20 | 0 5 | 6 32 |
| M24 | 19 8 | 5 47 | 2 9 | 15 3 | 1 26 | 18 42 | 1 1 | 25 37 | 4 3 | 15 19 | 1 8 | 3 49 | 1 44 | 23 16 | 0 5 | 21 28 | 1 11 | 10 6 | 13 31 | 16 17 | 16 8 | 20 23 | 0 4 | 6 32 |
| T 25 | 18 53 | 11 0 | 1 9 | 14 31 | 1 16 | 18 24 | 1 3 | 25 40 | 4 3 | 15 20 | 1 8 | 3 47 | 1 44 | 23 16 | 0 5 | 21 28 | 1 11 | 10 6 | 13 31 | 16 16 | 16 7 | 20 25 | 0 3 | 6 32 |
| W26 | 18 39 | 15 46 | 0 7 | 13 59 | 1 6 | 18 5 | 1 5 | 25 43 | 4 3 | 15 21 | 1 7 | 3 45 | 1 44 | 23 16 | 0 5 | 21 28 | 1 11 | 10 5 | 13 30 | 16 16 | 16 6 | 20 28 | 0 3 | 6 33 |
| T 27 | 18 24 | 19 54 | 0n55 | 13 28 | 0 55 | 17 45 | 1 6 | 25 46 | 4 3 | 15 22 | 1 7 | 3 43 | 1 44 | 23 16 | 0 5 | 21 27 | 1 11 | 10 5 | 13 30 | 16 16 | 16 5 | 20 30 | 0 2 | 6 33 |
| F 28 | 18 8 | 23 15 | 1 55 | 12 57 | 0 43 | 17 25 | 1 8 | 25 49 | 4 3 | 15 24 | 1 7 | 3 40 | 1 44 | 23 16 | 0 5 | 21 27 | 1 11 | 10 4 | 13 30 | 16 16 | 16 4 | 20 32 | 0 1 | 6 33 |
| S 29 | 17 53 | 25 38 | 2 50 | 12 28 | 0 29 | 17 5 | 1 9 | 25 51 | 4 3 | 15 25 | 1 7 | 3 38 | 1 43 | 23 16 | 0 5 | 21 27 | 1 11 | 10 4 | 13 30 | 16 14 | 16 3 | 20 35 | 0n 0 | 6 33 |
| S 30 | 17 37 | 26 51 | 3 39 | 12 0 | 0 15 | 16 44 | 1 11 | 25 53 | 4 3 | 15 27 | 1 6 | 3 36 | 1 43 | 23 16 | 0 5 | 21 27 | 1 11 | 10 3 | 13 30 | 16 12 | 16 2 | 20 37 | 0 1 | 6 34 |
| M31 | 17s20 | 26n46 | 4n18 | 11s35 | 0n 1 | 16s22 | 1s12 | 25n55 | 4n 3 | 15n28 | 1s 6 | 3s33 | 1s43 | 23n16 | 0n 5 | 21s27 | 1n11 | 10s 2 | 13s29 | 16n10 | 16n 1 | 20n39 | 0n 2 | 6s34 |

Julian Day Number = 3105694.5, Delta T = 02h54m27s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'20, Lahiri = 48°58'21


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## FEBRUARY 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 47 49 | 11♒53'18 | 26♋33 | 29♒46 | 19♒30 | 18°R29 | 16♉16 | 25♓ 6 | 27°R10 | 12♑33 | 6♈ 1 | 14°R43 | 14♉23 | 27♉57 | 14°R17 | T 1 |
| W 2 | 8 51 45 | 12°54'20 | 9♌26 | 29°59 | 20°45 | 18♋15 | 16°21 | 25°12 | 27♊ 9 | 12°35 | 6° 2 | 14♉30 | 14°20 | 28° 3 | 14♍13 | W 2 |
| T 3 | 8 55 42 | 13°55'22 | 22°34 | 0°R 2 | 22° 0 | 18° 1 | 16°26 | 25°18 | 27° 7 | 12°37 | 6° 3 | 14°16 | 14°17 | 28°10 | 14°10 | T 3 |
| F 4 | 8 59 39 | 14°56'24 | 5♍57 | 29°54 | 23°16 | 17°48 | 16°31 | 25°24 | 27° 6 | 12°39 | 6° 4 | 14° 3 | 14°14 | 28°17 | 14° 6 | F 4 |
| S 5 | 9 3 35 | 15°57'26 | 19°30 | 29°33 | 24°31 | 17°36 | 16°36 | 25°30 | 27° 4 | 12°41 | 6° 5 | 13°53 | 14°11 | 28°23 | 14° 2 | S 5 |
| S 6 | 9 7 32 | 16°58'28 | 3♎13 | 29° 1 | 25°47 | 17°24 | 16°41 | 25°36 | 27° 3 | 12°42 | 6° 6 | 13°45 | 14° 8 | 28°30 | 13°59 | S 6 |
| M 7 | 9 11 28 | 17°59'30 | 17° 3 | 28°17 | 27° 2 | 17°13 | 16°47 | 25°42 | 27° 2 | 12°44 | 6° 8 | 13°41 | 14° 4 | 28°37 | 13°55 | M 7 |
| T 8 | 9 15 25 | 19° 0'32 | 0♏58 | 27°23 | 28°17 | 17° 3 | 16°53 | 25°48 | 27° 0 | 12°46 | 6° 9 | 13°39 | 14° 1 | 28°43 | 13°51 | T 8 |
| W 9 | 9 19 21 | 20° 1'34 | 14°58 | 26°20 | 29°33 | 16°54 | 16°59 | 25°55 | 26°59 | 12°48 | 6°10 | 13°38 | 13°58 | 28°50 | 13°47 | W 9 |
| T 10 | 9 23 18 | 21° 2'37 | 29° 2 | 25° 9 | 0♓48 | 16°46 | 17° 5 | 26° 1 | 26°58 | 12°50 | 6°11 | 13°38 | 13°55 | 28°57 | 13°43 | T 10 |
| F 11 | 9 27 14 | 22° 3'40 | 13♐10 | 23°53 | 2° 4 | 16°38 | 17°11 | 26° 7 | 26°57 | 12°52 | 6°12 | 13°37 | 13°52 | 29° 3 | 13°39 | F 11 |
| S 12 | 9 31 11 | 23° 4'42 | 27°21 | 22°34 | 3°19 | 16°32 | 17°18 | 26°14 | 26°56 | 12°54 | 6°14 | 13°34 | 13°48 | 29°10 | 13°35 | S 12 |
| S 13 | 9 35 8 | 24° 5'45 | 11♑32 | 21°15 | 4°34 | 16°26 | 17°25 | 26°20 | 26°55 | 12°56 | 6°15 | 13°27 | 13°45 | 29°17 | 13°30 | S 13 |
| M14 | 9 39 4 | 25° 6'48 | 25°39 | 19°59 | 5°50 | 16°21 | 17°32 | 26°27 | 26°54 | 12°57 | 6°16 | 13°18 | 13°42 | 29°23 | 13°26 | M14 |
| T 15 | 9 43 1 | 26° 7'50 | 9♒39 | 18°46 | 7° 5 | 16°16 | 17°39 | 26°33 | 26°53 | 12°59 | 6°17 | 13° 6 | 13°39 | 29°30 | 13°22 | T 15 |
| W16 | 9 46 57 | 27° 8'52 | 23°27 | 17°40 | 8°20 | 16°13 | 17°46 | 26°40 | 26°52 | 13° 1 | 6°19 | 12°53 | 13°36 | 29°36 | 13°18 | W16 |
| T 17 | 9 50 54 | 28° 9'53 | 6♓59 | 16°41 | 9°36 | 16°10 | 17°53 | 26°47 | 26°51 | 13° 3 | 6°20 | 12°41 | 13°33 | 29°43 | 13°13 | T 17 |
| F 18 | 9 54 50 | 29°10'54 | 20°12 | 15°50 | 10°51 | 16° 9 | 18° 1 | 26°53 | 26°50 | 13° 4 | 6°21 | 12°30 | 13°29 | 29°50 | 13° 9 | F 18 |
| S 19 | 9 58 47 | 0♓11'54 | 3♈ 4 | 15° 9 | 12° 6 | 16° 8 | 18° 8 | 27° 0 | 26°49 | 13° 6 | 6°23 | 12°21 | 13°26 | 29°56 | 13° 4 | S 19 |
| S 20 | 10 2 43 | 1°12'53 | 15°36 | 14°37 | 13°22 | 16°D 7 | 18°16 | 27° 7 | 26°49 | 13° 8 | 6°24 | 12°15 | 13°23 | 0♊ 3 | 13° 0 | S 20 |
| M21 | 10 6 40 | 2°13'52 | 27°51 | 14°14 | 14°37 | 16° 8 | 18°24 | 27°14 | 26°48 | 13° 9 | 6°26 | 12°12 | 13°20 | 0°10 | 12°55 | M21 |
| T 22 | 10 10 37 | 3°14'50 | 9♉52 | 14° 0 | 15°52 | 16° 9 | 18°32 | 27°21 | 26°47 | 13°11 | 6°27 | 12°D11 | 13°17 | 0°16 | 12°51 | T 22 |
| W23 | 10 14 33 | 4°15'46 | 21°44 | 13°D54 | 17° 8 | 16°11 | 18°40 | 27°27 | 26°47 | 13°13 | 6°28 | 12°11 | 13°14 | 0°23 | 12°46 | W23 |
| T 24 | 10 18 30 | 5°16'42 | 3♊32 | 13°57 | 18°23 | 16°14 | 18°49 | 27°34 | 26°46 | 13°14 | 6°30 | 12°R12 | 13°10 | 0°30 | 12°42 | T 24 |
| F 25 | 10 22 26 | 6°17'37 | 15°21 | 14° 7 | 19°38 | 16°17 | 18°57 | 27°41 | 26°46 | 13°16 | 6°31 | 12°11 | 13° 7 | 0°36 | 12°37 | F 25 |
| S 26 | 10 26 23 | 7°18'31 | 27°18 | 14°24 | 20°53 | 16°22 | 19° 6 | 27°48 | 26°45 | 13°17 | 6°33 | 12° 9 | 13° 4 | 0°43 | 12°32 | S 26 |
| S 27 | 10 30 19 | 8°19'24 | 9♋27 | 14°47 | 22° 8 | 16°27 | 19°15 | 27°55 | 26°45 | 13°19 | 6°34 | 12° 4 | 13° 1 | 0°50 | 12°28 | S 27 |
| M28 | 10 34 16 | 9♓20'16 | 21♋52 | 15♒17 | 23♓24 | 16♋32 | 19♉24 | 28♓ 2 | 26♊45 | 13♑20 | 6♈36 | 11♉57 | 12♉58 | 0♊56 | 12♍23 | M28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17s 4 | 25n19 | 4n45 | 11s11 | 0n17 | 16s 0 | 1s14 | 25n57 | 4n 2 | 15n30 | 1s 6 | 3s31 | 1s43 | 23n15 | 0n 5 | 21s26 | 1n12 | 10s 2 | 13s29 | 16n 6 | 16n 0 | 20n42 | 0n 3 | 6s34 |
| W 2 | 16 47 | 22 31 | 4 59 | 10 50 | 0 34 | 15 38 | 1 15 | 25 58 | 4 2 | 15 31 | 1 5 | 3 28 | 1 43 | 23 15 | 0 5 | 21 26 | 1 12 | 10 1 | 13 29 | 16 2 | 15 59 | 20 44 | 0 4 | 6 34 |
| T 3 | 16 29 | 18 32 | 4 57 | 10 32 | 0 52 | 15 15 | 1 16 | 26 0 | 4 1 | 15 33 | 1 5 | 3 26 | 1 43 | 23 15 | 0 5 | 21 26 | 1 12 | 10 0 | 13 29 | 15 58 | 15 58 | 20 46 | 0 6 | 6 35 |
| F 4 | 16 12 | 13 34 | 4 39 | 10 18 | 1 10 | 14 52 | 1 18 | 26 1 | 4 0 | 15 35 | 1 5 | 3 24 | 1 43 | 23 15 | 0 5 | 21 26 | 1 12 | 10 0 | 13 28 | 15 54 | 15 57 | 20 49 | 0 7 | 6 35 |
| S 5 | 15 54 | 7 52 | 4 5 | 10 8 | 1 29 | 14 28 | 1 19 | 26 2 | 4 0 | 15 36 | 1 5 | 3 21 | 1 43 | 23 15 | 0 5 | 21 26 | 1 12 | 9 59 | 13 28 | 15 51 | 15 57 | 20 51 | 0 8 | 6 35 |
| S 6 | 15 36 | 1 44 | 3 16 | 10 2 | 1 47 | 14 4 | 1 20 | 26 2 | 3 59 | 15 38 | 1 4 | 3 19 | 1 43 | 23 15 | 0 5 | 21 25 | 1 12 | 9 59 | 13 28 | 15 49 | 15 56 | 20 53 | 0 9 | 6 35 |
| M 7 | 15 18 | 4s33 | 2 16 | 10 0 | 2 5 | 13 39 | 1 21 | 26 3 | 3 58 | 15 40 | 1 4 | 3 16 | 1 43 | 23 15 | 0 5 | 21 25 | 1 12 | 9 58 | 13 28 | 15 48 | 15 55 | 20 55 | 0 10 | 6 35 |
| T 8 | 14 59 | 10 40 | 1 7 | 10 2 | 2 22 | 13 14 | 1 22 | 26 3 | 3 57 | 15 42 | 1 4 | 3 14 | 1 43 | 23 15 | 0 5 | 21 25 | 1 12 | 9 57 | 13 28 | 15 47 | 15 54 | 20 58 | 0 12 | 6 35 |
| W 9 | 14 40 | 16 17 | 0s 7 | 10 8 | 2 38 | 12 49 | 1 23 | 26 4 | 3 56 | 15 44 | 1 4 | 3 11 | 1 43 | 23 15 | 0 5 | 21 25 | 1 12 | 9 57 | 13 27 | 15 47 | 15 53 | 21 0 | 0 13 | 6 36 |
| T 10 | 14 21 | 21 4 | 1 21 | 10 18 | 2 52 | 12 24 | 1 24 | 26 4 | 3 55 | 15 46 | 1 3 | 3 9 | 1 43 | 23 15 | 0 5 | 21 25 | 1 12 | 9 56 | 13 27 | 15 47 | 15 52 | 21 2 | 0 15 | 6 36 |
| F 11 | 14 1 | 24 38 | 2 29 | 10 32 | 3 4 | 11 58 | 1 25 | 26 3 | 3 54 | 15 48 | 1 3 | 3 6 | 1 43 | 23 15 | 0 5 | 21 24 | 1 12 | 9 55 | 13 27 | 15 47 | 15 51 | 21 5 | 0 16 | 6 36 |
| S 12 | 13 42 | 26 40 | 3 29 | 10 48 | 3 14 | 11 32 | 1 26 | 26 3 | 3 53 | 15 50 | 1 3 | 3 3 | 1 43 | 23 15 | 0 5 | 21 24 | 1 12 | 9 55 | 13 27 | 15 46 | 15 50 | 21 7 | 0 17 | 6 36 |
| S 13 | 13 22 | 26 58 | 4 16 | 11 6 | 3 21 | 11 5 | 1 26 | 26 3 | 3 52 | 15 52 | 1 3 | 3 1 | 1 43 | 23 15 | 0 5 | 21 24 | 1 12 | 9 54 | 13 27 | 15 44 | 15 49 | 21 9 | 0 19 | 6 36 |
| M14 | 13 2 | 25 30 | 4 47 | 11 25 | 3 26 | 10 38 | 1 27 | 26 2 | 3 51 | 15 54 | 1 2 | 2 58 | 1 43 | 23 15 | 0 5 | 21 24 | 1 12 | 9 53 | 13 26 | 15 41 | 15 48 | 21 11 | 0 20 | 6 36 |
| T 15 | 12 41 | 22 29 | 5 0 | 11 45 | 3 28 | 10 11 | 1 28 | 26 1 | 3 49 | 15 56 | 1 2 | 2 56 | 1 43 | 23 15 | 0 5 | 21 24 | 1 12 | 9 53 | 13 26 | 15 37 | 15 47 | 21 14 | 0 22 | 6 36 |
| W16 | 12 21 | 18 14 | 4 56 | 12 6 | 3 27 | 9 44 | 1 28 | 26 1 | 3 48 | 15 59 | 1 2 | 2 53 | 1 43 | 23 15 | 0 5 | 21 23 | 1 12 | 9 52 | 13 26 | 15 34 | 15 46 | 21 16 | 0 24 | 6 36 |
| T 17 | 12 0 | 13 7 | 4 35 | 12 26 | 3 25 | 9 16 | 1 29 | 26 0 | 3 47 | 16 1 | 1 2 | 2 50 | 1 43 | 23 15 | 0 5 | 21 23 | 1 12 | 9 51 | 13 26 | 15 30 | 15 45 | 21 18 | 0 25 | 6 36 |
| F 18 | 11 39 | 7 31 | 3 59 | 12 45 | 3 20 | 8 48 | 1 29 | 25 59 | 3 45 | 16 3 | 1 1 | 2 48 | 1 42 | 23 15 | 0 5 | 21 23 | 1 12 | 9 51 | 13 26 | 15 27 | 15 44 | 21 20 | 0 27 | 6 36 |
| S 19 | 11 18 | 1 44 | 3 12 | 13 3 | 3 14 | 8 20 | 1 29 | 25 57 | 3 44 | 16 5 | 1 1 | 2 45 | 1 42 | 23 15 | 0 5 | 21 23 | 1 12 | 9 50 | 13 26 | 15 24 | 15 43 | 21 23 | 0 29 | 6 36 |
| S 20 | 10 56 | 3n59 | 2 16 | 13 19 | 3 6 | 7 52 | 1 30 | 25 56 | 3 43 | 16 8 | 1 1 | 2 42 | 1 42 | 23 15 | 0 5 | 21 23 | 1 12 | 9 49 | 13 25 | 15 22 | 15 42 | 21 25 | 0 30 | 6 36 |
| M21 | 10 35 | 9 26 | 1 16 | 13 34 | 2 57 | 7 23 | 1 30 | 25 55 | 3 41 | 16 10 | 1 1 | 2 40 | 1 42 | 23 15 | 0 5 | 21 23 | 1 12 | 9 49 | 13 25 | 15 21 | 15 41 | 21 27 | 0 32 | 6 36 |
| T 22 | 10 13 | 14 26 | 0 12 | 13 48 | 2 47 | 6 54 | 1 30 | 25 53 | 3 40 | 16 13 | 1 0 | 2 37 | 1 42 | 23 15 | 0 5 | 21 22 | 1 12 | 9 48 | 13 25 | 15 21 | 15 41 | 21 29 | 0 34 | 6 36 |
| W23 | 9 51 | 18 51 | 0n51 | 13 59 | 2 37 | 6 25 | 1 30 | 25 51 | 3 38 | 16 15 | 1 0 | 2 34 | 1 42 | 23 15 | 0 5 | 21 22 | 1 12 | 9 47 | 13 25 | 15 21 | 15 40 | 21 32 | 0 36 | 6 36 |
| T 24 | 9 29 | 22 29 | 1 51 | 14 9 | 2 26 | 5 56 | 1 30 | 25 50 | 3 37 | 16 18 | 1 0 | 2 31 | 1 42 | 23 15 | 0 5 | 21 22 | 1 12 | 9 47 | 13 25 | 15 21 | 15 39 | 21 34 | 0 37 | 6 36 |
| F 25 | 9 7 | 25 11 | 2 47 | 14 17 | 2 15 | 5 27 | 1 30 | 25 48 | 3 36 | 16 20 | 1 0 | 2 29 | 1 42 | 23 15 | 0 5 | 21 22 | 1 12 | 9 46 | 13 25 | 15 21 | 15 38 | 21 36 | 0 39 | 6 36 |
| S 26 | 8 45 | 26 47 | 3 36 | 14 23 | 2 3 | 4 57 | 1 30 | 25 46 | 3 34 | 16 23 | 0 59 | 2 26 | 1 42 | 23 15 | 0 5 | 21 22 | 1 12 | 9 45 | 13 25 | 15 20 | 15 37 | 21 38 | 0 41 | 6 36 |
| S 27 | 8 22 | 27 9 | 4 17 | 14 28 | 1 51 | 4 28 | 1 30 | 25 44 | 3 33 | 16 25 | 0 59 | 2 23 | 1 42 | 23 15 | 0 5 | 21 21 | 1 12 | 9 45 | 13 24 | 15 19 | 15 36 | 21 40 | 0 43 | 6 36 |
| M28 | 8s 0 | 26n 9 | 4n46 | 14s31 | 1n40 | 3s58 | 1s29 | 25n41 | 3n31 | 16n28 | 0s59 | 2s20 | 1s42 | 23n15 | 0n 5 | 21s21 | 1n12 | 9s44 | 13s24 | 15n17 | 15n35 | 21n43 | 0n45 | 6s35 |

Julian Day Number = 3105725.5, Delta T = 02h54m28s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'25, Lahiri = 48°58'25


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## MARCH 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 38 12 | 10♓21'07 | 4♌36 | 15♒51 | 24♓39 | 16♋39 | 19♉33 | 28♓ 9 | 26°R44 | 13♑22 | 6♈37 | 11°R48 | 12♉54 | 1♊ 3 | 12°R19 | T 1 |
| W 2 | 10 42 9 | 11°21'57 | 17°42 | 16°30 | 25°54 | 16°46 | 19°42 | 28°16 | 26♊44 | 13°23 | 6°38 | 11♉38 | 12°51 | 1°10 | 12♍14 | W 2 |
| T 3 | 10 46 6 | 12°22'45 | 1♍ 8 | 17°14 | 27° 9 | 16°53 | 19°51 | 28°23 | 26°44 | 13°24 | 6°40 | 11°27 | 12°48 | 1°16 | 12° 9 | T 3 |
| F 4 | 10 50 2 | 13°23'33 | 14°53 | 18° 2 | 28°24 | 17° 1 | 20° 1 | 28°30 | 26°44 | 13°26 | 6°41 | 11°17 | 12°45 | 1°23 | 12° 5 | F 4 |
| S 5 | 10 53 59 | 14°24'19 | 28°52 | 18°54 | 29°39 | 17°10 | 20°11 | 28°37 | 26°D44 | 13°27 | 6°43 | 11° 9 | 12°42 | 1°30 | 12° 0 | S 5 |
| S 6 | 10 57 55 | 15°25'05 | 13♎ 3 | 19°49 | 0♈54 | 17°20 | 20°20 | 28°45 | 26°44 | 13°28 | 6°45 | 11° 3 | 12°39 | 1°36 | 11°55 | S 6 |
| M 7 | 11 1 52 | 16°25'49 | 27°18 | 20°47 | 2° 9 | 17°30 | 20°30 | 28°52 | 26°44 | 13°30 | 6°46 | 11° 0 | 12°35 | 1°43 | 11°51 | M 7 |
| T 8 | 11 5 48 | 17°26'33 | 11♏35 | 21°47 | 3°24 | 17°40 | 20°40 | 28°59 | 26°44 | 13°31 | 6°48 | 10°D59 | 12°32 | 1°49 | 11°46 | T 8 |
| W 9 | 11 9 45 | 18°27'16 | 25°51 | 22°51 | 4°39 | 17°52 | 20°50 | 29° 6 | 26°44 | 13°32 | 6°49 | 11° 0 | 12°29 | 1°56 | 11°41 | W 9 |
| T 10 | 11 13 41 | 19°27'58 | 10♐ 2 | 23°57 | 5°54 | 18° 3 | 21° 0 | 29°13 | 26°45 | 13°33 | 6°51 | 11° 1 | 12°26 | 2° 3 | 11°37 | T 10 |
| F 11 | 11 17 38 | 20°28'40 | 24° 7 | 25° 5 | 7° 9 | 18°16 | 21°11 | 29°20 | 26°45 | 13°34 | 6°52 | 11°R 1 | 12°23 | 2° 9 | 11°32 | F 11 |
| S 12 | 11 21 35 | 21°29'20 | 8♑ 6 | 26°15 | 8°24 | 18°29 | 21°21 | 29°28 | 26°45 | 13°36 | 6°54 | 11° 0 | 12°19 | 2°16 | 11°27 | S 12 |
| S 13 | 11 25 31 | 22°30'00 | 21°58 | 27°27 | 9°39 | 18°42 | 21°32 | 29°35 | 26°46 | 13°37 | 6°55 | 10°56 | 12°16 | 2°23 | 11°23 | S 13 |
| M14 | 11 29 28 | 23°30'38 | 5♒41 | 28°40 | 10°54 | 18°56 | 21°43 | 29°42 | 26°46 | 13°38 | 6°57 | 10°51 | 12°13 | 2°29 | 11°18 | M14 |
| T 15 | 11 33 24 | 24°31'16 | 19°13 | 29°56 | 12° 9 | 19°10 | 21°53 | 29°49 | 26°47 | 13°39 | 6°59 | 10°43 | 12°10 | 2°36 | 11°14 | T 15 |
| W16 | 11 37 21 | 25°31'52 | 2♓34 | 1♓13 | 13°24 | 19°25 | 22° 4 | 29°57 | 26°47 | 13°40 | 7° 0 | 10°35 | 12° 7 | 2°43 | 11° 9 | W16 |
| T 17 | 11 41 17 | 26°32'27 | 15°42 | 2°31 | 14°39 | 19°41 | 22°15 | 0♈ 4 | 26°48 | 13°41 | 7° 2 | 10°27 | 12° 4 | 2°49 | 11° 5 | T 17 |
| F 18 | 11 45 14 | 27°33'01 | 28°35 | 3°51 | 15°53 | 19°57 | 22°26 | 0°11 | 26°48 | 13°42 | 7° 3 | 10°20 | 12° 0 | 2°56 | 11° 0 | F 18 |
| S 19 | 11 49 10 | 28°33'33 | 11♈13 | 5°12 | 17° 8 | 20°13 | 22°38 | 0°18 | 26°49 | 13°43 | 7° 5 | 10°14 | 11°57 | 3° 3 | 10°56 | S 19 |
| S 20 | 11 53 7 | 29°34'04 | 23°35 | 6°35 | 18°23 | 20°30 | 22°49 | 0°26 | 26°50 | 13°43 | 7° 7 | 10°11 | 11°54 | 3° 9 | 10°52 | S 20 |
| M21 | 11 57 4 | 0♈34'33 | 5♉45 | 7°58 | 19°38 | 20°47 | 23° 0 | 0°33 | 26°51 | 13°44 | 7° 8 | 10°D 9 | 11°51 | 3°16 | 10°48 | M21 |
| T 22 | 12 1 0 | 1°35'01 | 17°44 | 9°23 | 20°52 | 21° 5 | 23°12 | 0°40 | 26°52 | 13°45 | 7°10 | 10°10 | 11°48 | 3°23 | 10°43 | T 22 |
| W23 | 12 4 57 | 2°35'27 | 29°35 | 10°49 | 22° 7 | 21°23 | 23°23 | 0°47 | 26°53 | 13°46 | 7°11 | 10°11 | 11°45 | 3°29 | 10°39 | W23 |
| T 24 | 12 8 53 | 3°35'52 | 11♊23 | 12°17 | 23°22 | 21°41 | 23°35 | 0°55 | 26°54 | 13°47 | 7°13 | 10°13 | 11°41 | 3°36 | 10°35 | T 24 |
| F 25 | 12 12 50 | 4°36'14 | 23°12 | 13°45 | 24°36 | 22° 0 | 23°47 | 1° 2 | 26°55 | 13°47 | 7°15 | 10°14 | 11°38 | 3°43 | 10°31 | F 25 |
| S 26 | 12 16 46 | 5°36'35 | 5♋ 8 | 15°14 | 25°51 | 22°19 | 23°59 | 1° 9 | 26°56 | 13°48 | 7°16 | 10°R15 | 11°35 | 3°49 | 10°27 | S 26 |
| S 27 | 12 20 43 | 6°36'54 | 17°16 | 16°45 | 27° 5 | 22°39 | 24°11 | 1°16 | 26°57 | 13°49 | 7°18 | 10°14 | 11°32 | 3°56 | 10°23 | S 27 |
| M28 | 12 24 39 | 7°37'12 | 29°40 | 18°17 | 28°20 | 22°59 | 24°23 | 1°24 | 26°58 | 13°49 | 7°20 | 10°12 | 11°29 | 4° 3 | 10°19 | M28 |
| T 29 | 12 28 36 | 8°37'27 | 12♌24 | 19°49 | 29°34 | 23°20 | 24°35 | 1°31 | 26°59 | 13°50 | 7°21 | 10° 9 | 11°25 | 4° 9 | 10°15 | T 29 |
| W30 | 12 32 33 | 9°37'40 | 25°33 | 21°23 | 0♉49 | 23°40 | 24°47 | 1°38 | 27° 0 | 13°50 | 7°23 | 10° 4 | 11°22 | 4°16 | 10°12 | W30 |
| T 31 | 12 36 29 | 10♈37'52 | 9♍ 6 | 22♓58 | 2♉ 3 | 24♋ 1 | 24♉59 | 1♈45 | 27♊ 2 | 13♑51 | 7♈24 | 9♉59 | 11♉19 | 4♊23 | 10♍ 8 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s37 | 23n49 | 5n 2 | 14s32 | 1n28 | 3s28 | 1s29 | 25n39 | 3n30 | 16n31 | 0s59 | 2s18 | 1s42 | 23n15 | 0n 5 | 21s21 | 1n12 | 9s43 | 13s24 | 15n14 | 15n34 | 21n45 | 0n47 | 6s35 |
| W 2 | 7 14 | 20 11 | 5 2 | 14 32 | 1 16 | 2 58 | 1 29 | 25 37 | 3 28 | 16 33 | 0 58 | 2 15 | 1 42 | 23 15 | 0 5 | 21 21 | 1 12 | 9 43 | 13 24 | 15 11 | 15 33 | 21 47 | 0 48 | 6 35 |
| T 3 | 6 51 | 15 26 | 4 47 | 14 29 | 1 5 | 2 28 | 1 28 | 25 34 | 3 27 | 16 36 | 0 58 | 2 12 | 1 42 | 23 15 | 0 5 | 21 21 | 1 12 | 9 42 | 13 24 | 15 7 | 15 32 | 21 49 | 0 50 | 6 35 |
| F 4 | 6 28 | 9 49 | 4 14 | 14 26 | 0 54 | 1 58 | 1 28 | 25 32 | 3 25 | 16 39 | 0 58 | 2 9 | 1 42 | 23 15 | 0 5 | 21 21 | 1 12 | 9 41 | 13 24 | 15 4 | 15 31 | 21 51 | 0 52 | 6 35 |
| S 5 | 6 5 | 3 36 | 3 26 | 14 21 | 0 43 | 1 28 | 1 27 | 25 29 | 3 24 | 16 41 | 0 58 | 2 7 | 1 42 | 23 15 | 0 5 | 21 20 | 1 12 | 9 41 | 13 24 | 15 2 | 15 30 | 21 53 | 0 54 | 6 34 |
| S 6 | 5 42 | 2s53 | 2 24 | 14 14 | 0 32 | 0 58 | 1 26 | 25 26 | 3 22 | 16 44 | 0 58 | 2 4 | 1 42 | 23 15 | 0 5 | 21 20 | 1 12 | 9 40 | 13 24 | 15 0 | 15 29 | 21 56 | 0 56 | 6 34 |
| M 7 | 5 18 | 9 17 | 1 13 | 14 6 | 0 21 | 0 28 | 1 26 | 25 24 | 3 21 | 16 47 | 0 57 | 2 1 | 1 42 | 23 15 | 0 5 | 21 20 | 1 12 | 9 39 | 13 24 | 14 59 | 15 28 | 21 58 | 0 58 | 6 34 |
| T 8 | 4 55 | 15 13 | 0s 3 | 13 56 | 0 11 | 0n 3 | 1 25 | 25 21 | 3 19 | 16 50 | 0 57 | 1 58 | 1 42 | 23 15 | 0 5 | 21 20 | 1 12 | 9 39 | 13 24 | 14 59 | 15 27 | 22 0 | 1 0 | 6 34 |
| W 9 | 4 31 | 20 19 | 1 19 | 13 45 | 0 1 | 0 33 | 1 24 | 25 18 | 3 18 | 16 53 | 0 57 | 1 55 | 1 42 | 23 15 | 0 5 | 21 20 | 1 12 | 9 38 | 13 23 | 14 59 | 15 26 | 22 2 | 1 2 | 6 33 |
| T 10 | 4 8 | 24 13 | 2 30 | 13 33 | 0s 8 | 1 3 | 1 23 | 25 15 | 3 16 | 16 55 | 0 57 | 1 52 | 1 42 | 23 15 | 0 5 | 21 20 | 1 12 | 9 37 | 13 23 | 14 59 | 15 25 | 22 4 | 1 4 | 6 33 |
| F 11 | 3 44 | 26 36 | 3 31 | 13 19 | 0 18 | 1 33 | 1 22 | 25 12 | 3 15 | 16 58 | 0 57 | 1 50 | 1 42 | 23 15 | 0 5 | 21 20 | 1 12 | 9 37 | 13 23 | 14 59 | 15 24 | 22 6 | 1 6 | 6 33 |
| S 12 | 3 21 | 27 16 | 4 19 | 13 4 | 0 27 | 2 4 | 1 21 | 25 8 | 3 13 | 17 1 | 0 56 | 1 47 | 1 42 | 23 15 | 0 5 | 21 19 | 1 12 | 9 36 | 13 23 | 14 59 | 15 23 | 22 9 | 1 8 | 6 32 |
| S 13 | 2 57 | 26 14 | 4 51 | 12 48 | 0 35 | 2 34 | 1 20 | 25 5 | 3 12 | 17 4 | 0 56 | 1 44 | 1 42 | 23 15 | 0 5 | 21 19 | 1 12 | 9 35 | 13 23 | 14 58 | 15 22 | 22 11 | 1 10 | 6 32 |
| M14 | 2 33 | 23 37 | 5 6 | 12 31 | 0 44 | 3 4 | 1 19 | 25 1 | 3 10 | 17 7 | 0 56 | 1 41 | 1 42 | 23 15 | 0 5 | 21 19 | 1 12 | 9 35 | 13 23 | 14 56 | 15 21 | 22 13 | 1 12 | 6 32 |
| T 15 | 2 9 | 19 44 | 5 4 | 12 12 | 0 52 | 3 34 | 1 17 | 24 58 | 3 9 | 17 10 | 0 56 | 1 38 | 1 42 | 23 15 | 0 5 | 21 19 | 1 13 | 9 34 | 13 23 | 14 54 | 15 20 | 22 15 | 1 14 | 6 31 |
| W16 | 1 46 | 14 54 | 4 46 | 11 52 | 0 59 | 4 4 | 1 16 | 24 54 | 3 7 | 17 13 | 0 56 | 1 36 | 1 42 | 23 15 | 0 5 | 21 19 | 1 13 | 9 33 | 13 23 | 14 51 | 15 20 | 22 17 | 1 16 | 6 31 |
| T 17 | 1 22 | 9 28 | 4 12 | 11 31 | 1 7 | 4 34 | 1 15 | 24 51 | 3 6 | 17 16 | 0 55 | 1 33 | 1 43 | 23 15 | 0 5 | 21 19 | 1 13 | 9 33 | 13 23 | 14 49 | 15 19 | 22 19 | 1 18 | 6 31 |
| F 18 | 0 58 | 3 43 | 3 26 | 11 9 | 1 14 | 5 4 | 1 13 | 24 47 | 3 4 | 17 19 | 0 55 | 1 30 | 1 43 | 23 15 | 0 5 | 21 19 | 1 13 | 9 32 | 13 23 | 14 47 | 15 18 | 22 21 | 1 20 | 6 30 |
| S 19 | 0 34 | 2n 5 | 2 31 | 10 46 | 1 20 | 5 34 | 1 12 | 24 43 | 3 3 | 17 22 | 0 55 | 1 27 | 1 43 | 23 15 | 0 5 | 21 19 | 1 13 | 9 31 | 13 23 | 14 45 | 15 17 | 22 23 | 1 22 | 6 30 |
| S 20 | 0 10 | 7 42 | 1 29 | 10 21 | 1 27 | 6 4 | 1 10 | 24 39 | 3 1 | 17 25 | 0 55 | 1 24 | 1 43 | 23 15 | 0 5 | 21 18 | 1 13 | 9 31 | 13 23 | 14 44 | 15 16 | 22 25 | 1 24 | 6 29 |
| M21 | 0n14 | 12 56 | 0 24 | 9 56 | 1 33 | 6 33 | 1 8 | 24 35 | 3 0 | 17 28 | 0 55 | 1 21 | 1 43 | 23 15 | 0 5 | 21 18 | 1 13 | 9 30 | 13 23 | 14 43 | 15 15 | 22 27 | 1 26 | 6 29 |
| T 22 | 0 37 | 17 37 | 0n41 | 9 30 | 1 38 | 7 2 | 1 7 | 24 31 | 2 58 | 17 31 | 0 54 | 1 19 | 1 43 | 23 15 | 0 5 | 21 18 | 1 13 | 9 30 | 13 23 | 14 43 | 15 14 | 22 30 | 1 28 | 6 28 |
| W23 | 1 1 | 21 34 | 1 44 | 9 2 | 1 43 | 7 32 | 1 5 | 24 27 | 2 57 | 17 34 | 0 54 | 1 16 | 1 43 | 23 15 | 0 5 | 21 18 | 1 13 | 9 29 | 13 23 | 14 44 | 15 13 | 22 32 | 1 30 | 6 28 |
| T 24 | 1 25 | 24 36 | 2 42 | 8 34 | 1 48 | 8 1 | 1 3 | 24 22 | 2 56 | 17 37 | 0 54 | 1 13 | 1 43 | 23 15 | 0 5 | 21 18 | 1 13 | 9 28 | 13 23 | 14 44 | 15 12 | 22 34 | 1 32 | 6 27 |
| F 25 | 1 49 | 26 36 | 3 34 | 8 4 | 1 53 | 8 30 | 1 1 | 24 18 | 2 54 | 17 40 | 0 54 | 1 10 | 1 43 | 23 15 | 0 5 | 21 18 | 1 13 | 9 28 | 13 23 | 14 45 | 15 11 | 22 36 | 1 34 | 6 27 |
| S 26 | 2 12 | 27 23 | 4 16 | 7 34 | 1 57 | 8 58 | 0 59 | 24 13 | 2 53 | 17 43 | 0 54 | 1 7 | 1 43 | 23 15 | 0 5 | 21 18 | 1 13 | 9 27 | 13 23 | 14 45 | 15 10 | 22 38 | 1 36 | 6 26 |
| S 27 | 2 36 | 26 52 | 4 48 | 7 2 | 2 0 | 9 27 | 0 57 | 24 9 | 2 51 | 17 46 | 0 54 | 1 5 | 1 43 | 23 16 | 0 5 | 21 18 | 1 13 | 9 27 | 13 23 | 14 45 | 15 9 | 22 40 | 1 38 | 6 26 |
| M28 | 3 0 | 25 2 | 5 8 | 6 30 | 2 4 | 9 55 | 0 55 | 24 4 | 2 50 | 17 49 | 0 53 | 1 2 | 1 43 | 23 16 | 0 5 | 21 18 | 1 13 | 9 26 | 13 23 | 14 44 | 15 8 | 22 42 | 1 40 | 6 25 |
| T 29 | 3 23 | 21 55 | 5 13 | 5 56 | 2 7 | 10 23 | 0 53 | 23 59 | 2 49 | 17 52 | 0 53 | 0 59 | 1 43 | 23 16 | 0 5 | 21 17 | 1 13 | 9 25 | 13 23 | 14 43 | 15 7 | 22 44 | 1 42 | 6 25 |
| W30 | 3 47 | 17 37 | 5 2 | 5 22 | 2 9 | 10 51 | 0 51 | 23 54 | 2 47 | 17 55 | 0 53 | 0 56 | 1 43 | 23 16 | 0 5 | 21 17 | 1 13 | 9 25 | 13 23 | 14 42 | 15 6 | 22 46 | 1 44 | 6 24 |
| T 31 | 4n10 | 12n19 | 4n34 | 4s47 | 2s12 | 11n18 | 0s49 | 23n49 | 2n46 | 17n59 | 0s53 | 0s53 | 1s43 | 23n16 | 0n 5 | 21s17 | 1n13 | 9s24 | 13s23 | 14n40 | 15n 5 | 22n48 | 1n46 | 6s23 |

Julian Day Number = 3105753.5, Delta T = 02h54m28s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'29, Lahiri = 48°58'29


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## APRIL 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 40 26 | 11♈38'02 | 23♍ 3 | 24♓34 | 3♉17 | 24♋23 | 25♉12 | 1♈53 | 27♊ 3 | 13♑51 | 7♈26 | 9°R55 | 11♉16 | 4♊29 | 10°R 4 | F 1 |
| S 2 | 12 44 22 | 12°38'09 | 7♎21 | 26°10 | 4°32 | 24°45 | 25°24 | 2° 0 | 27° 4 | 13°52 | 7°28 | 9♉51 | 11°13 | 4°36 | 10♍ 1 | S 2 |
| S 3 | 12 48 19 | 13°38'15 | 21°54 | 27°48 | 5°46 | 25° 7 | 25°37 | 2° 7 | 27° 6 | 13°52 | 7°29 | 9°49 | 11°10 | 4°42 | 9°57 | S 3 |
| M 4 | 12 52 15 | 14°38'20 | 6♏37 | 29°28 | 7° 0 | 25°29 | 25°49 | 2°14 | 27° 7 | 13°53 | 7°31 | 9°D48 | 11° 6 | 4°49 | 9°54 | M 4 |
| T 5 | 12 56 12 | 15°38'23 | 21°21 | 1♈ 8 | 8°14 | 25°52 | 26° 2 | 2°21 | 27° 9 | 13°53 | 7°32 | 9°48 | 11° 3 | 4°56 | 9°50 | T 5 |
| W 6 | 13 0 8 | 16°38'24 | 6♐ 2 | 2°49 | 9°29 | 26°15 | 26°15 | 2°28 | 27°11 | 13°53 | 7°34 | 9°49 | 11° 0 | 5° 2 | 9°47 | W 6 |
| T 7 | 13 4 5 | 17°38'24 | 20°32 | 4°31 | 10°43 | 26°38 | 26°27 | 2°35 | 27°12 | 13°54 | 7°36 | 9°51 | 10°57 | 5° 9 | 9°44 | T 7 |
| F 8 | 13 8 1 | 18°38'23 | 4♑50 | 6°15 | 11°57 | 27° 1 | 26°40 | 2°43 | 27°14 | 13°54 | 7°37 | 9°52 | 10°54 | 5°16 | 9°41 | F 8 |
| S 9 | 13 11 58 | 19°38'20 | 18°52 | 8° 0 | 13°11 | 27°25 | 26°53 | 2°50 | 27°16 | 13°54 | 7°39 | 9°R53 | 10°51 | 5°22 | 9°38 | S 9 |
| S 10 | 13 15 55 | 20°38'16 | 2♒37 | 9°46 | 14°25 | 27°49 | 27° 6 | 2°57 | 27°17 | 13°54 | 7°40 | 9°52 | 10°47 | 5°29 | 9°35 | S 10 |
| M11 | 13 19 51 | 21°38'10 | 16° 6 | 11°33 | 15°39 | 28°14 | 27°19 | 3° 4 | 27°19 | 13°54 | 7°42 | 9°51 | 10°44 | 5°36 | 9°32 | M11 |
| T 12 | 13 23 48 | 22°38'02 | 29°19 | 13°21 | 16°53 | 28°38 | 27°32 | 3°11 | 27°21 | 13°54 | 7°44 | 9°49 | 10°41 | 5°42 | 9°30 | T 12 |
| W13 | 13 27 44 | 23°37'53 | 12♓17 | 15°10 | 18° 7 | 29° 3 | 27°45 | 3°18 | 27°23 | 13°55 | 7°45 | 9°46 | 10°38 | 5°49 | 9°27 | W13 |
| T 14 | 13 31 41 | 24°37'42 | 25° 2 | 17° 1 | 19°21 | 29°28 | 27°59 | 3°25 | 27°25 | 13°55 | 7°47 | 9°44 | 10°35 | 5°56 | 9°24 | T 14 |
| F 15 | 13 35 37 | 25°37'29 | 7♈34 | 18°53 | 20°34 | 29°53 | 28°12 | 3°32 | 27°27 | 13°R55 | 7°48 | 9°42 | 10°31 | 6° 2 | 9°22 | F 15 |
| S 16 | 13 39 34 | 26°37'15 | 19°54 | 20°46 | 21°48 | 0♌19 | 28°25 | 3°38 | 27°29 | 13°55 | 7°50 | 9°41 | 10°28 | 6° 9 | 9°20 | S 16 |
| S 17 | 13 43 30 | 27°36'58 | 2♉ 4 | 22°40 | 23° 2 | 0°45 | 28°39 | 3°45 | 27°31 | 13°54 | 7°51 | 9°40 | 10°25 | 6°16 | 9°17 | S 17 |
| M18 | 13 47 27 | 28°36'40 | 14° 5 | 24°35 | 24°16 | 1°11 | 28°52 | 3°52 | 27°33 | 13°54 | 7°53 | 9°D40 | 10°22 | 6°22 | 9°15 | M18 |
| T 19 | 13 51 24 | 29°36'20 | 25°58 | 26°32 | 25°29 | 1°37 | 29° 6 | 3°59 | 27°36 | 13°54 | 7°54 | 9°40 | 10°19 | 6°29 | 9°13 | T 19 |
| W20 | 13 55 20 | 0♉35'58 | 7♊48 | 28°30 | 26°43 | 2° 3 | 29°19 | 4° 6 | 27°38 | 13°54 | 7°56 | 9°41 | 10°16 | 6°36 | 9°11 | W20 |
| T 21 | 13 59 17 | 1°35'34 | 19°36 | 0♋28 | 27°57 | 2°30 | 29°33 | 4°12 | 27°40 | 13°54 | 7°58 | 9°42 | 10°12 | 6°42 | 9° 9 | T 21 |
| F 22 | 14 3 13 | 2°35'08 | 1♋26 | 2°28 | 29°10 | 2°57 | 29°46 | 4°19 | 27°42 | 13°54 | 7°59 | 9°43 | 10° 9 | 6°49 | 9° 7 | F 22 |
| S 23 | 14 7 10 | 3°34'39 | 13°22 | 4°29 | 0♊24 | 3°24 | 0♊ 0 | 4°26 | 27°45 | 13°53 | 8° 1 | 9°43 | 10° 6 | 6°56 | 9° 6 | S 23 |
| S 24 | 14 11 6 | 4°34'09 | 25°28 | 6°30 | 1°37 | 3°51 | 0°14 | 4°33 | 27°47 | 13°53 | 8° 2 | 9°44 | 10° 3 | 7° 2 | 9° 4 | S 24 |
| M25 | 14 15 3 | 5°33'36 | 7♌49 | 8°32 | 2°50 | 4°19 | 0°28 | 4°39 | 27°49 | 13°53 | 8° 3 | 9°R44 | 10° 0 | 7° 9 | 9° 3 | M25 |
| T 26 | 14 18 59 | 6°33'01 | 20°29 | 10°35 | 4° 4 | 4°46 | 0°41 | 4°46 | 27°52 | 13°52 | 8° 5 | 9°44 | 9°57 | 7°16 | 9° 1 | T 26 |
| W27 | 14 22 56 | 7°32'24 | 3♍33 | 12°38 | 5°17 | 5°14 | 0°55 | 4°52 | 27°54 | 13°52 | 8° 6 | 9°43 | 9°53 | 7°22 | 9° 0 | W27 |
| T 28 | 14 26 53 | 8°31'44 | 17° 2 | 14°41 | 6°30 | 5°42 | 1° 9 | 4°59 | 27°57 | 13°52 | 8° 8 | 9°43 | 9°50 | 7°29 | 8°59 | T 28 |
| F 29 | 14 30 49 | 9°31'03 | 0♎58 | 16°44 | 7°43 | 6°10 | 1°23 | 5° 5 | 27°59 | 13°51 | 8° 9 | 9°D43 | 9°47 | 7°36 | 8°58 | F 29 |
| S 30 | 14 34 46 | 10♉30'19 | 15♎19 | 18♉47 | 8♊56 | 6♌39 | 1♊37 | 5♈11 | 28♊ 2 | 13♑51 | 8♈11 | 9♉43 | 9♉44 | 7♊42 | 8♍57 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n34 | 6n15 | 3n49 | 4s11 | 2s13 | 11n45 | 0s47 | 23n44 | 2n45 | 18n 2 | 0s53 | 0s51 | 1s43 | 23n16 | 0n 5 | 21s17 | 1n13 | 9s24 | 13s23 | 14n39 | 15n 4 | 22n50 | 1n48 | 6s23 |
| S 2 | 4 57 | 0s18 | 2 49 | 3 34 | 2 15 | 12 12 | 0 45 | 23 39 | 2 43 | 18 5 | 0 53 | 0 48 | 1 43 | 23 16 | 0 5 | 21 17 | 1 13 | 9 23 | 13 23 | 14 38 | 15 3 | 22 52 | 1 50 | 6 22 |
| S 3 | 5 20 | 6 57 | 1 37 | 2 57 | 2 16 | 12 39 | 0 42 | 23 34 | 2 42 | 18 8 | 0 52 | 0 45 | 1 43 | 23 16 | 0 5 | 21 17 | 1 13 | 9 22 | 13 23 | 14 37 | 15 2 | 22 54 | 1 52 | 6 22 |
| M 4 | 5 43 | 13 19 | 0 18 | 2 18 | 2 16 | 13 5 | 0 40 | 23 28 | 2 41 | 18 11 | 0 52 | 0 42 | 1 44 | 23 16 | 0 5 | 21 17 | 1 13 | 9 22 | 13 23 | 14 37 | 15 1 | 22 56 | 1 53 | 6 21 |
| T 5 | 6 6 | 18 57 | 1s 3 | 1 39 | 2 16 | 13 32 | 0 38 | 23 23 | 2 39 | 18 14 | 0 52 | 0 40 | 1 44 | 23 16 | 0 5 | 21 17 | 1 13 | 9 21 | 13 24 | 14 37 | 15 0 | 22 58 | 1 55 | 6 20 |
| W 6 | 6 29 | 23 24 | 2 20 | 0 58 | 2 16 | 13 57 | 0 35 | 23 17 | 2 38 | 18 17 | 0 52 | 0 37 | 1 44 | 23 16 | 0 5 | 21 17 | 1 13 | 9 21 | 13 24 | 14 37 | 14 59 | 23 0 | 1 57 | 6 20 |
| T 7 | 6 52 | 26 18 | 3 26 | 0 17 | 2 15 | 14 23 | 0 33 | 23 12 | 2 37 | 18 20 | 0 52 | 0 34 | 1 44 | 23 16 | 0 5 | 21 17 | 1 13 | 9 20 | 13 24 | 14 38 | 14 58 | 23 2 | 1 59 | 6 19 |
| F 8 | 7 14 | 27 26 | 4 19 | 0n24 | 2 14 | 14 48 | 0 30 | 23 6 | 2 35 | 18 23 | 0 52 | 0 31 | 1 44 | 23 16 | 0 5 | 21 17 | 1 13 | 9 20 | 13 24 | 14 38 | 14 57 | 23 4 | 2 1 | 6 18 |
| S 9 | 7 37 | 26 46 | 4 55 | 1 7 | 2 12 | 15 12 | 0 28 | 23 0 | 2 34 | 18 26 | 0 52 | 0 29 | 1 44 | 23 16 | 0 5 | 21 17 | 1 13 | 9 19 | 13 24 | 14 38 | 14 56 | 23 6 | 2 2 | 6 18 |
| S 10 | 7 59 | 24 28 | 5 13 | 1 50 | 2 10 | 15 37 | 0 25 | 22 54 | 2 33 | 18 29 | 0 51 | 0 26 | 1 44 | 23 16 | 0 5 | 21 17 | 1 13 | 9 19 | 13 24 | 14 38 | 14 55 | 23 8 | 2 4 | 6 17 |
| M11 | 8 21 | 20 51 | 5 14 | 2 34 | 2 8 | 16 1 | 0 23 | 22 48 | 2 32 | 18 33 | 0 51 | 0 23 | 1 44 | 23 16 | 0 5 | 21 17 | 1 13 | 9 18 | 13 24 | 14 38 | 14 54 | 23 10 | 2 6 | 6 16 |
| T 12 | 8 43 | 16 15 | 4 58 | 3 18 | 2 5 | 16 24 | 0 20 | 22 42 | 2 30 | 18 36 | 0 51 | 0 21 | 1 44 | 23 16 | 0 5 | 21 16 | 1 13 | 9 18 | 13 24 | 14 37 | 14 53 | 23 12 | 2 7 | 6 16 |
| W13 | 9 5 | 11 0 | 4 26 | 4 3 | 2 1 | 16 47 | 0 17 | 22 35 | 2 29 | 18 39 | 0 51 | 0 18 | 1 44 | 23 16 | 0 5 | 21 16 | 1 14 | 9 17 | 13 24 | 14 36 | 14 52 | 23 14 | 2 9 | 6 15 |
| T 14 | 9 27 | 5 22 | 3 43 | 4 49 | 1 57 | 17 10 | 0 15 | 22 29 | 2 28 | 18 42 | 0 51 | 0 15 | 1 44 | 23 16 | 0 5 | 21 16 | 1 14 | 9 17 | 13 24 | 14 36 | 14 51 | 23 16 | 2 11 | 6 14 |
| F 15 | 9 49 | 0n23 | 2 49 | 5 35 | 1 53 | 17 32 | 0 12 | 22 22 | 2 27 | 18 45 | 0 51 | 0 13 | 1 45 | 23 16 | 0 5 | 21 16 | 1 14 | 9 16 | 13 25 | 14 35 | 14 50 | 23 18 | 2 12 | 6 13 |
| S 16 | 10 10 | 6 3 | 1 47 | 6 22 | 1 47 | 17 54 | 0 9 | 22 16 | 2 26 | 18 48 | 0 51 | 0 10 | 1 45 | 23 16 | 0 5 | 21 16 | 1 14 | 9 16 | 13 25 | 14 34 | 14 49 | 23 20 | 2 14 | 6 13 |
| S 17 | 10 32 | 11 25 | 0 42 | 7 9 | 1 42 | 18 15 | 0 6 | 22 9 | 2 24 | 18 51 | 0 50 | 0 8 | 1 45 | 23 16 | 0 5 | 21 16 | 1 14 | 9 15 | 13 25 | 14 34 | 14 48 | 23 22 | 2 15 | 6 12 |
| M18 | 10 53 | 16 18 | 0n24 | 7 57 | 1 36 | 18 36 | 0 3 | 22 2 | 2 23 | 18 54 | 0 50 | 0 5 | 1 45 | 23 16 | 0 5 | 21 16 | 1 14 | 9 15 | 13 25 | 14 34 | 14 47 | 23 24 | 2 17 | 6 11 |
| T 19 | 11 14 | 20 31 | 1 29 | 8 45 | 1 29 | 18 56 | 0 1 | 21 55 | 2 22 | 18 57 | 0 50 | 0 2 | 1 45 | 23 16 | 0 5 | 21 16 | 1 14 | 9 14 | 13 25 | 14 34 | 14 46 | 23 26 | 2 18 | 6 10 |
| W20 | 11 34 | 23 52 | 2 30 | 9 33 | 1 22 | 19 16 | 0n 2 | 21 48 | 2 21 | 19 0 | 0 50 | 0n 0 | 1 45 | 23 16 | 0 5 | 21 16 | 1 14 | 9 14 | 13 25 | 14 35 | 14 45 | 23 28 | 2 20 | 6 10 |
| T 21 | 11 55 | 26 12 | 3 24 | 10 21 | 1 15 | 19 36 | 0 5 | 21 41 | 2 20 | 19 3 | 0 50 | 0 3 | 1 45 | 23 17 | 0 5 | 21 16 | 1 14 | 9 13 | 13 25 | 14 35 | 14 44 | 23 29 | 2 21 | 6 9 |
| F 22 | 12 15 | 27 22 | 4 10 | 11 10 | 1 7 | 19 55 | 0 8 | 21 34 | 2 19 | 19 6 | 0 50 | 0 5 | 1 45 | 23 17 | 0 5 | 21 16 | 1 14 | 9 13 | 13 26 | 14 35 | 14 43 | 23 31 | 2 22 | 6 8 |
| S 23 | 12 35 | 27 16 | 4 45 | 11 58 | 0 59 | 20 13 | 0 11 | 21 26 | 2 17 | 19 9 | 0 50 | 0 8 | 1 45 | 23 17 | 0 5 | 21 16 | 1 14 | 9 13 | 13 26 | 14 35 | 14 42 | 23 33 | 2 24 | 6 7 |
| S 24 | 12 55 | 25 53 | 5 8 | 12 47 | 0 50 | 20 31 | 0 14 | 21 19 | 2 16 | 19 12 | 0 50 | 0 10 | 1 46 | 23 17 | 0 5 | 21 16 | 1 14 | 9 12 | 13 26 | 14 35 | 14 41 | 23 35 | 2 25 | 6 7 |
| M25 | 13 15 | 23 15 | 5 17 | 13 35 | 0 40 | 20 48 | 0 16 | 21 11 | 2 15 | 19 15 | 0 49 | 0 13 | 1 46 | 23 17 | 0 5 | 21 16 | 1 14 | 9 12 | 13 26 | 14 35 | 14 40 | 23 37 | 2 26 | 6 6 |
| T 26 | 13 34 | 19 27 | 5 12 | 14 22 | 0 31 | 21 5 | 0 19 | 21 4 | 2 14 | 19 18 | 0 49 | 0 15 | 1 46 | 23 17 | 0 5 | 21 16 | 1 14 | 9 11 | 13 26 | 14 35 | 14 39 | 23 39 | 2 28 | 6 5 |
| W27 | 13 54 | 14 38 | 4 51 | 15 9 | 0 20 | 21 21 | 0 22 | 20 56 | 2 13 | 19 21 | 0 49 | 0 18 | 1 46 | 23 17 | 0 5 | 21 16 | 1 14 | 9 11 | 13 26 | 14 35 | 14 38 | 23 41 | 2 29 | 6 4 |
| T 28 | 14 13 | 8 58 | 4 13 | 15 56 | 0 10 | 21 36 | 0 25 | 20 48 | 2 12 | 19 24 | 0 49 | 0 20 | 1 46 | 23 17 | 0 5 | 21 16 | 1 14 | 9 11 | 13 27 | 14 35 | 14 37 | 23 43 | 2 30 | 6 3 |
| F 29 | 14 31 | 2 40 | 3 19 | 16 41 | 0n 1 | 21 51 | 0 28 | 20 40 | 2 11 | 19 27 | 0 49 | 0 22 | 1 46 | 23 17 | 0 5 | 21 16 | 1 14 | 9 10 | 13 27 | 14 35 | 14 36 | 23 45 | 2 31 | 6 3 |
| S 30 | 14n50 | 3s57 | 2n12 | 17n26 | 0n12 | 22n 5 | 0n31 | 20n32 | 2n10 | 19n29 | 0s49 | 0n25 | 1s46 | 23n17 | 0n 5 | 21s16 | 1n14 | 9s10 | 13s27 | 14n35 | 14n35 | 23n46 | 2n32 | 6s 2 |

Julian Day Number = 3105784.5, Delta T = 02h54m29s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'33, Lahiri = 48°58'33


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## MAY 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 38 42 | 11♉29'33 | 0♏ 2 | 20♉48 | 10♊10 | 7♌ 7 | 1♊51 | 5♈18 | 28♊ 5 | 13°R50 | 8♈12 | 9♉43 | 9♉41 | 7♊49 | 8°R56 | S 1 |
| M 2 | 14 42 39 | 12°28'45 | 15° 1 | 22°49 | 11°22 | 7°36 | 2° 5 | 5°24 | 28° 7 | 13♐50 | 8°13 | 9°R43 | 9°37 | 7°56 | 8♍56 | M 2 |
| T 3 | 14 46 35 | 13°27'56 | 0♐ 7 | 24°49 | 12°35 | 8° 5 | 2°19 | 5°30 | 28°10 | 13°49 | 8°15 | 9°43 | 9°34 | 8° 2 | 8°55 | T 3 |
| W 4 | 14 50 32 | 14°27'04 | 15°12 | 26°46 | 13°48 | 8°34 | 2°33 | 5°37 | 28°13 | 13°48 | 8°16 | 9°43 | 9°31 | 8° 9 | 8°55 | W 4 |
| T 5 | 14 54 28 | 15°26'11 | 0♑ 5 | 28°42 | 15° 1 | 9° 3 | 2°47 | 5°43 | 28°15 | 13°48 | 8°18 | 9°42 | 9°28 | 8°16 | 8°54 | T 5 |
| F 6 | 14 58 25 | 16°25'16 | 14°42 | 0♊35 | 16°14 | 9°32 | 3° 1 | 5°49 | 28°18 | 13°47 | 8°19 | 9°42 | 9°25 | 8°22 | 8°54 | F 6 |
| S 7 | 15 2 22 | 17°24'20 | 28°57 | 2°25 | 17°27 | 10° 1 | 3°16 | 5°55 | 28°21 | 13°47 | 8°20 | 9°41 | 9°22 | 8°29 | 8°54 | S 7 |
| S 8 | 15 6 18 | 18°23'21 | 12♒48 | 4°12 | 18°39 | 10°31 | 3°30 | 6° 1 | 28°24 | 13°46 | 8°22 | 9°D41 | 9°18 | 8°36 | 8°D54 | S 8 |
| M 9 | 15 10 15 | 19°22'21 | 26°16 | 5°55 | 19°52 | 11° 1 | 3°44 | 6° 7 | 28°27 | 13°45 | 8°23 | 9°41 | 9°15 | 8°42 | 8°54 | M 9 |
| T 10 | 15 14 11 | 20°21'20 | 9♓21 | 7°35 | 21° 5 | 11°30 | 3°58 | 6°13 | 28°30 | 13°44 | 8°24 | 9°41 | 9°12 | 8°49 | 8°54 | T 10 |
| W11 | 15 18 8 | 21°20'16 | 22° 7 | 9°10 | 22°17 | 12° 0 | 4°12 | 6°19 | 28°33 | 13°43 | 8°25 | 9°42 | 9° 9 | 8°56 | 8°54 | W11 |
| T 12 | 15 22 4 | 22°19'11 | 4♈36 | 10°41 | 23°29 | 12°31 | 4°27 | 6°25 | 28°36 | 13°43 | 8°27 | 9°43 | 9° 6 | 9° 2 | 8°55 | T 12 |
| F 13 | 15 26 1 | 23°18'05 | 16°52 | 12° 7 | 24°42 | 13° 1 | 4°41 | 6°30 | 28°39 | 13°42 | 8°28 | 9°44 | 9° 2 | 9° 9 | 8°55 | F 13 |
| S 14 | 15 29 57 | 24°16'56 | 28°58 | 13°29 | 25°54 | 13°31 | 4°55 | 6°36 | 28°42 | 13°41 | 8°29 | 9°45 | 8°59 | 9°16 | 8°56 | S 14 |
| S 15 | 15 33 54 | 25°15'46 | 10♉56 | 14°45 | 27° 6 | 14° 1 | 5°10 | 6°42 | 28°45 | 13°40 | 8°30 | 9°R45 | 8°56 | 9°22 | 8°56 | S 15 |
| M16 | 15 37 51 | 26°14'34 | 22°48 | 15°57 | 28°19 | 14°32 | 5°24 | 6°47 | 28°48 | 13°39 | 8°31 | 9°45 | 8°53 | 9°29 | 8°57 | M16 |
| T 17 | 15 41 47 | 27°13'21 | 4♊38 | 17° 3 | 29°31 | 15° 3 | 5°38 | 6°53 | 28°51 | 13°38 | 8°33 | 9°44 | 8°50 | 9°36 | 8°58 | T 17 |
| W18 | 15 45 44 | 28°12'05 | 16°26 | 18° 4 | 0♋43 | 15°34 | 5°53 | 6°58 | 28°54 | 13°37 | 8°34 | 9°41 | 8°47 | 9°42 | 8°59 | W18 |
| T 19 | 15 49 40 | 29°10'47 | 28°16 | 18°59 | 1°55 | 16° 5 | 6° 7 | 7° 4 | 28°57 | 13°36 | 8°35 | 9°38 | 8°43 | 9°49 | 9° 0 | T 19 |
| F 20 | 15 53 37 | 0♊ 9'28 | 10♋ 8 | 19°49 | 3° 7 | 16°36 | 6°21 | 7° 9 | 29° 0 | 13°35 | 8°36 | 9°35 | 8°40 | 9°56 | 9° 2 | F 20 |
| S 21 | 15 57 33 | 1° 8'06 | 22° 7 | 20°33 | 4°19 | 17° 7 | 6°36 | 7°14 | 29° 3 | 13°34 | 8°37 | 9°32 | 8°37 | 10° 2 | 9° 3 | S 21 |
| S 22 | 16 1 30 | 2° 6'43 | 4♌16 | 21°11 | 5°31 | 17°38 | 6°50 | 7°19 | 29° 7 | 13°33 | 8°38 | 9°29 | 8°34 | 10° 9 | 9° 5 | S 22 |
| M23 | 16 5 26 | 3° 5'17 | 16°37 | 21°44 | 6°42 | 18° 9 | 7° 5 | 7°24 | 29°10 | 13°32 | 8°39 | 9°27 | 8°31 | 10°16 | 9° 6 | M23 |
| T 24 | 16 9 23 | 4° 3'49 | 29°14 | 22°10 | 7°54 | 18°41 | 7°19 | 7°30 | 29°13 | 13°31 | 8°40 | 9°D26 | 8°28 | 10°22 | 9° 8 | T 24 |
| W25 | 16 13 20 | 5° 2'19 | 12♍11 | 22°32 | 9° 6 | 19°12 | 7°33 | 7°35 | 29°16 | 13°29 | 8°41 | 9°26 | 8°24 | 10°29 | 9°10 | W25 |
| T 26 | 16 17 16 | 6° 0'47 | 25°32 | 22°47 | 10°17 | 19°44 | 7°48 | 7°39 | 29°20 | 13°28 | 8°42 | 9°27 | 8°21 | 10°36 | 9°12 | T 26 |
| F 27 | 16 21 13 | 6°59'13 | 9♎18 | 22°57 | 11°29 | 20°16 | 8° 2 | 7°44 | 29°23 | 13°27 | 8°43 | 9°28 | 8°18 | 10°42 | 9°14 | F 27 |
| S 28 | 16 25 9 | 7°57'37 | 23°31 | 23°R 1 | 12°40 | 20°48 | 8°17 | 7°49 | 29°26 | 13°26 | 8°44 | 9°30 | 8°15 | 10°49 | 9°16 | S 28 |
| S 29 | 16 29 6 | 8°55'59 | 8♏ 9 | 23° 0 | 13°51 | 21°20 | 8°31 | 7°54 | 29°29 | 13°25 | 8°45 | 9°R30 | 8°12 | 10°56 | 9°18 | S 29 |
| M30 | 16 33 2 | 9°54'20 | 23° 8 | 22°53 | 15° 3 | 21°52 | 8°45 | 7°58 | 29°33 | 13°23 | 8°46 | 9°30 | 8° 8 | 11° 2 | 9°20 | M30 |
| T 31 | 16 36 59 | 10♊52'38 | 8♐20 | 22♊42 | 16♋14 | 22♌24 | 9♊ 0 | 8♈ 3 | 29♊36 | 13♐22 | 8♈47 | 9♉28 | 8♉ 5 | 11♊ 9 | 9♍23 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n 8 | 10s33 | 0n54 | 18n 9 | 0n23 | 22n19 | 0n34 | 20n24 | 2n 9 | 19n32 | 0s49 | 0n27 | 1s46 | 23n17 | 0n 5 | 21s16 | 1n14 | 9s 9 | 13s27 | 14n35 | 14n34 | 23n48 | 2n33 | 6s 1 |
| M 2 | 15 26 | 16 39 | 0s29 | 18 51 | 0 34 | 22 32 | 0 37 | 20 15 | 2 8 | 19 35 | 0 49 | 0 30 | 1 47 | 23 17 | 0 5 | 21 16 | 1 14 | 9 9 | 13 27 | 14 35 | 14 33 | 23 50 | 2 34 | 6 0 |
| T 3 | 15 44 | 21 47 | 1 51 | 19 31 | 0 45 | 22 45 | 0 40 | 20 7 | 2 7 | 19 38 | 0 49 | 0 32 | 1 47 | 23 17 | 0 5 | 21 16 | 1 14 | 9 9 | 13 28 | 14 35 | 14 32 | 23 52 | 2 35 | 5 59 |
| W 4 | 16 1 | 25 27 | 3 5 | 20 10 | 0 56 | 22 57 | 0 43 | 19 58 | 2 6 | 19 41 | 0 48 | 0 34 | 1 47 | 23 17 | 0 5 | 21 16 | 1 14 | 9 8 | 13 28 | 14 35 | 14 31 | 23 54 | 2 36 | 5 58 |
| T 5 | 16 18 | 27 18 | 4 5 | 20 46 | 1 7 | 23 8 | 0 45 | 19 50 | 2 5 | 19 44 | 0 48 | 0 36 | 1 47 | 23 17 | 0 5 | 21 16 | 1 14 | 9 8 | 13 28 | 14 35 | 14 30 | 23 56 | 2 37 | 5 58 |
| F 6 | 16 35 | 27 11 | 4 48 | 21 21 | 1 18 | 23 18 | 0 48 | 19 41 | 2 4 | 19 46 | 0 48 | 0 39 | 1 47 | 23 17 | 0 5 | 21 16 | 1 14 | 9 8 | 13 28 | 14 35 | 14 29 | 23 57 | 2 38 | 5 57 |
| S 7 | 16 52 | 25 16 | 5 12 | 21 53 | 1 28 | 23 28 | 0 51 | 19 32 | 2 2 | 19 49 | 0 48 | 0 41 | 1 47 | 23 17 | 0 5 | 21 16 | 1 14 | 9 8 | 13 29 | 14 35 | 14 28 | 23 59 | 2 39 | 5 56 |
| S 8 | 17 8 | 21 52 | 5 17 | 22 24 | 1 38 | 23 38 | 0 54 | 19 23 | 2 1 | 19 52 | 0 48 | 0 43 | 1 48 | 23 17 | 0 5 | 21 17 | 1 14 | 9 7 | 13 29 | 14 34 | 14 27 | 24 1 | 2 40 | 5 55 |
| M 9 | 17 24 | 17 25 | 5 4 | 22 52 | 1 48 | 23 46 | 0 57 | 19 14 | 2 0 | 19 55 | 0 48 | 0 45 | 1 48 | 23 17 | 0 5 | 21 17 | 1 14 | 9 7 | 13 29 | 14 34 | 14 26 | 24 3 | 2 40 | 5 54 |
| T 10 | 17 40 | 12 15 | 4 36 | 23 17 | 1 57 | 23 54 | 1 0 | 19 5 | 1 59 | 19 57 | 0 48 | 0 48 | 1 48 | 23 17 | 0 5 | 21 17 | 1 14 | 9 7 | 13 29 | 14 35 | 14 25 | 24 5 | 2 41 | 5 53 |
| W11 | 17 55 | 6 42 | 3 55 | 23 41 | 2 5 | 24 2 | 1 2 | 18 56 | 1 58 | 20 0 | 0 48 | 0 50 | 1 48 | 23 17 | 0 5 | 21 17 | 1 14 | 9 6 | 13 29 | 14 35 | 14 24 | 24 6 | 2 42 | 5 53 |
| T 12 | 18 11 | 1 0 | 3 3 | 24 2 | 2 13 | 24 8 | 1 5 | 18 46 | 1 57 | 20 3 | 0 48 | 0 52 | 1 48 | 23 17 | 0 5 | 21 17 | 1 14 | 9 6 | 13 30 | 14 35 | 14 23 | 24 8 | 2 42 | 5 52 |
| F 13 | 18 25 | 4n40 | 2 4 | 24 20 | 2 20 | 24 14 | 1 8 | 18 37 | 1 57 | 20 5 | 0 48 | 0 54 | 1 48 | 23 17 | 0 5 | 21 17 | 1 14 | 9 6 | 13 30 | 14 36 | 14 22 | 24 10 | 2 43 | 5 51 |
| S 14 | 18 40 | 10 4 | 0 59 | 24 37 | 2 26 | 24 19 | 1 10 | 18 27 | 1 56 | 20 8 | 0 48 | 0 56 | 1 49 | 23 17 | 0 5 | 21 17 | 1 14 | 9 6 | 13 30 | 14 36 | 14 21 | 24 12 | 2 44 | 5 50 |
| S 15 | 18 54 | 15 4 | 0n 6 | 24 51 | 2 31 | 24 24 | 1 13 | 18 18 | 1 55 | 20 11 | 0 47 | 0 58 | 1 49 | 23 18 | 0 5 | 21 17 | 1 15 | 9 5 | 13 31 | 14 36 | 14 20 | 24 14 | 2 44 | 5 49 |
| M16 | 19 8 | 19 27 | 1 12 | 25 3 | 2 35 | 24 28 | 1 16 | 18 8 | 1 54 | 20 13 | 0 47 | 1 0 | 1 49 | 23 18 | 0 5 | 21 17 | 1 15 | 9 5 | 13 31 | 14 36 | 14 19 | 24 15 | 2 45 | 5 48 |
| T 17 | 19 21 | 23 3 | 2 13 | 25 13 | 2 38 | 24 31 | 1 18 | 17 58 | 1 53 | 20 16 | 0 47 | 1 2 | 1 49 | 23 18 | 0 5 | 21 17 | 1 15 | 9 5 | 13 31 | 14 35 | 14 18 | 24 17 | 2 45 | 5 47 |
| W18 | 19 34 | 25 40 | 3 9 | 25 20 | 2 40 | 24 33 | 1 21 | 17 48 | 1 52 | 20 18 | 0 47 | 1 4 | 1 49 | 23 18 | 0 5 | 21 17 | 1 15 | 9 5 | 13 31 | 14 35 | 14 17 | 24 19 | 2 45 | 5 47 |
| T 19 | 19 47 | 27 9 | 3 57 | 25 26 | 2 41 | 24 35 | 1 23 | 17 38 | 1 51 | 20 21 | 0 47 | 1 6 | 1 49 | 23 18 | 0 5 | 21 17 | 1 15 | 9 5 | 13 32 | 14 34 | 14 16 | 24 21 | 2 46 | 5 46 |
| F 20 | 19 59 | 27 23 | 4 34 | 25 30 | 2 41 | 24 36 | 1 26 | 17 28 | 1 50 | 20 23 | 0 47 | 1 8 | 1 50 | 23 18 | 0 5 | 21 17 | 1 15 | 9 5 | 13 32 | 14 33 | 14 15 | 24 22 | 2 46 | 5 45 |
| S 21 | 20 11 | 26 21 | 5 0 | 25 32 | 2 40 | 24 37 | 1 28 | 17 17 | 1 49 | 20 26 | 0 47 | 1 10 | 1 50 | 23 18 | 0 5 | 21 17 | 1 15 | 9 4 | 13 32 | 14 32 | 14 14 | 24 24 | 2 46 | 5 44 |
| S 22 | 20 23 | 24 5 | 5 13 | 25 32 | 2 37 | 24 36 | 1 31 | 17 7 | 1 48 | 20 28 | 0 47 | 1 12 | 1 50 | 23 18 | 0 5 | 21 17 | 1 15 | 9 4 | 13 32 | 14 31 | 14 13 | 24 26 | 2 47 | 5 43 |
| M23 | 20 35 | 20 40 | 5 12 | 25 31 | 2 34 | 24 35 | 1 33 | 16 57 | 1 47 | 20 31 | 0 47 | 1 13 | 1 50 | 23 18 | 0 5 | 21 18 | 1 15 | 9 4 | 13 33 | 14 30 | 14 12 | 24 28 | 2 47 | 5 42 |
| T 24 | 20 46 | 16 15 | 4 56 | 25 28 | 2 29 | 24 34 | 1 35 | 16 46 | 1 46 | 20 33 | 0 47 | 1 15 | 1 50 | 23 18 | 0 5 | 21 18 | 1 15 | 9 4 | 13 33 | 14 30 | 14 11 | 24 29 | 2 47 | 5 42 |
| W25 | 20 56 | 11 1 | 4 25 | 25 23 | 2 23 | 24 31 | 1 37 | 16 35 | 1 45 | 20 36 | 0 47 | 1 17 | 1 51 | 23 18 | 0 5 | 21 18 | 1 15 | 9 4 | 13 33 | 14 30 | 14 10 | 24 31 | 2 47 | 5 41 |
| T 26 | 21 6 | 5 6 | 3 38 | 25 16 | 2 15 | 24 28 | 1 40 | 16 25 | 1 44 | 20 38 | 0 47 | 1 19 | 1 51 | 23 18 | 0 5 | 21 18 | 1 15 | 9 4 | 13 34 | 14 30 | 14 9 | 24 33 | 2 47 | 5 40 |
| F 27 | 21 16 | 1s13 | 2 38 | 25 8 | 2 7 | 24 25 | 1 42 | 16 14 | 1 43 | 20 40 | 0 47 | 1 20 | 1 51 | 23 18 | 0 5 | 21 18 | 1 15 | 9 4 | 13 34 | 14 31 | 14 8 | 24 34 | 2 47 | 5 39 |
| S 28 | 21 26 | 7 42 | 1 27 | 24 59 | 1 57 | 24 20 | 1 44 | 16 3 | 1 43 | 20 43 | 0 46 | 1 22 | 1 51 | 23 18 | 0 5 | 21 18 | 1 15 | 9 4 | 13 34 | 14 31 | 14 7 | 24 36 | 2 47 | 5 38 |
| S 29 | 21 35 | 13 59 | 0 7 | 24 48 | 1 46 | 24 15 | 1 46 | 15 52 | 1 42 | 20 45 | 0 46 | 1 24 | 1 51 | 23 18 | 0 5 | 21 18 | 1 15 | 9 3 | 13 35 | 14 31 | 14 6 | 24 38 | 2 47 | 5 37 |
| M30 | 21 43 | 19 34 | 1s14 | 24 35 | 1 34 | 24 9 | 1 48 | 15 41 | 1 41 | 20 47 | 0 46 | 1 25 | 1 52 | 23 18 | 0 5 | 21 18 | 1 15 | 9 3 | 13 35 | 14 31 | 14 5 | 24 39 | 2 47 | 5 37 |
| T 31 | 21n52 | 23s59 | 2s31 | 24n21 | 1n21 | 24n 3 | 1n50 | 15n30 | 1n40 | 20n50 | 0s46 | 1n27 | 1s52 | 23n18 | 0n 5 | 21s18 | 1n15 | 9s 3 | 13s35 | 14n30 | 14n 4 | 24n41 | 2n47 | 5s36 |

Julian Day Number = 3105814.5, Delta T = 02h54m30s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'37, Lahiri = 48°58'38


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## JUNE 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 40 55 | 11♊50'55 | 23♐36 | 22°R26 | 17♋25 | 22♌56 | 9♊14 | 8♈ 7 | 29♊40 | 13°R21 | 8♈48 | 9°R24 | 8♉ 2 | 11♊16 | 9♍25 | W 1 |
| T 2 | 16 44 52 | 12°49'10 | 8♑45 | 22♊ 5 | 18°36 | 23°28 | 9°29 | 8°12 | 29°43 | 13♑19 | 8°49 | 9♉20 | 7°59 | 11°22 | 9°28 | T 2 |
| F 3 | 16 48 49 | 13°47'24 | 23°38 | 21°41 | 19°47 | 24° 1 | 9°43 | 8°16 | 29°46 | 13°18 | 8°50 | 9°15 | 7°56 | 11°29 | 9°31 | F 3 |
| S 4 | 16 52 45 | 14°45'36 | 8♒ 8 | 21°13 | 20°57 | 24°33 | 9°57 | 8°21 | 29°50 | 13°17 | 8°50 | 9°10 | 7°53 | 11°36 | 9°34 | S 4 |
| S 5 | 16 56 42 | 15°43'47 | 22°10 | 20°43 | 22° 8 | 25° 6 | 10°12 | 8°25 | 29°53 | 13°15 | 8°51 | 9° 7 | 7°49 | 11°42 | 9°37 | S 5 |
| M 6 | 17 0 38 | 16°41'56 | 5♓43 | 20°10 | 23°19 | 25°38 | 10°26 | 8°29 | 29°57 | 13°14 | 8°52 | 9° 5 | 7°46 | 11°49 | 9°40 | M 6 |
| T 7 | 17 4 35 | 17°40'04 | 18°50 | 19°35 | 24°29 | 26°11 | 10°40 | 8°33 | 29°59 | 13°12 | 8°53 | 9°D 4 | 7°43 | 11°56 | 9°43 | T 7 |
| W 8 | 17 8 31 | 18°38'11 | 1♈32 | 18°59 | 25°40 | 26°44 | 10°55 | 8°37 | 0♋ 3 | 13°11 | 8°53 | 9° 5 | 7°40 | 12° 2 | 9°46 | W 8 |
| T 9 | 17 12 28 | 19°36'16 | 13°56 | 18°23 | 26°50 | 27°17 | 11° 9 | 8°41 | 0° 7 | 13°10 | 8°54 | 9° 6 | 7°37 | 12° 9 | 9°49 | T 9 |
| F 10 | 17 16 24 | 20°34'20 | 26° 4 | 17°47 | 28° 0 | 27°50 | 11°23 | 8°44 | 0°10 | 13° 8 | 8°55 | 9° 8 | 7°34 | 12°16 | 9°53 | F 10 |
| S 11 | 17 20 21 | 21°32'23 | 8♉ 1 | 17°12 | 29°11 | 28°23 | 11°38 | 8°48 | 0°14 | 13° 7 | 8°55 | 9°R 8 | 7°30 | 12°22 | 9°56 | S 11 |
| S 12 | 17 24 18 | 22°30'25 | 19°52 | 16°38 | 0♌21 | 28°56 | 11°52 | 8°52 | 0°17 | 13° 5 | 8°56 | 9° 8 | 7°27 | 12°29 | 10° 0 | S 12 |
| M13 | 17 28 14 | 23°28'25 | 1♊40 | 16° 7 | 1°31 | 29°29 | 12° 6 | 8°55 | 0°21 | 13° 4 | 8°57 | 9° 5 | 7°24 | 12°36 | 10° 4 | M13 |
| T 14 | 17 32 11 | 24°26'24 | 13°28 | 15°37 | 2°41 | 0♍ 2 | 12°20 | 8°59 | 0°24 | 13° 2 | 8°57 | 9° 0 | 7°21 | 12°42 | 10° 8 | T 14 |
| W15 | 17 36 7 | 25°24'22 | 25°18 | 15°11 | 3°50 | 0°35 | 12°35 | 9° 2 | 0°28 | 13° 1 | 8°58 | 8°54 | 7°18 | 12°49 | 10°12 | W15 |
| T 16 | 17 40 4 | 26°22'18 | 7♋12 | 14°48 | 5° 0 | 1° 9 | 12°49 | 9° 5 | 0°31 | 12°59 | 8°58 | 8°46 | 7°15 | 12°56 | 10°16 | T 16 |
| F 17 | 17 44 0 | 27°20'13 | 19°12 | 14°29 | 6°10 | 1°42 | 13° 3 | 9° 9 | 0°35 | 12°58 | 8°59 | 8°36 | 7°11 | 13° 2 | 10°20 | F 17 |
| S 18 | 17 47 57 | 28°18'06 | 1♌19 | 14°13 | 7°19 | 2°16 | 13°17 | 9°12 | 0°38 | 12°56 | 8°59 | 8°27 | 7° 8 | 13° 9 | 10°24 | S 18 |
| S 19 | 17 51 54 | 29°15'58 | 13°35 | 14° 2 | 8°29 | 2°49 | 13°31 | 9°15 | 0°42 | 12°54 | 9° 0 | 8°19 | 7° 5 | 13°16 | 10°28 | S 19 |
| M20 | 17 55 50 | 0♋13'48 | 26° 1 | 13°55 | 9°38 | 3°23 | 13°45 | 9°18 | 0°45 | 12°53 | 9° 0 | 8°12 | 7° 2 | 13°22 | 10°33 | M20 |
| T 21 | 17 59 47 | 1°11'37 | 8♍42 | 13°D53 | 10°47 | 3°57 | 13°59 | 9°21 | 0°49 | 12°51 | 9° 1 | 8° 8 | 6°59 | 13°29 | 10°37 | T 21 |
| W22 | 18 3 43 | 2° 9'24 | 21°38 | 13°55 | 11°56 | 4°30 | 14°13 | 9°23 | 0°52 | 12°50 | 9° 1 | 8° 5 | 6°55 | 13°36 | 10°42 | W22 |
| T 23 | 18 7 40 | 3° 7'10 | 4♎54 | 14° 1 | 13° 5 | 5° 4 | 14°27 | 9°26 | 0°56 | 12°48 | 9° 2 | 8°D 5 | 6°52 | 13°42 | 10°46 | T 23 |
| F 24 | 18 11 36 | 4° 4'54 | 18°31 | 14°12 | 14°14 | 5°38 | 14°41 | 9°29 | 0°59 | 12°47 | 9° 2 | 8° 5 | 6°49 | 13°49 | 10°51 | F 24 |
| S 25 | 18 15 33 | 5° 2'36 | 2♏32 | 14°28 | 15°22 | 6°12 | 14°55 | 9°31 | 1° 3 | 12°45 | 9° 2 | 8°R 6 | 6°46 | 13°56 | 10°56 | S 25 |
| S 26 | 18 19 29 | 6° 0'17 | 16°56 | 14°47 | 16°31 | 6°46 | 15° 9 | 9°33 | 1° 6 | 12°43 | 9° 3 | 8° 6 | 6°43 | 14° 2 | 11° 1 | S 26 |
| M27 | 18 23 26 | 6°57'57 | 1♐42 | 15°12 | 17°39 | 7°20 | 15°23 | 9°36 | 1°10 | 12°42 | 9° 3 | 8° 4 | 6°40 | 14° 9 | 11° 6 | M27 |
| T 28 | 18 27 23 | 7°55'36 | 16°43 | 15°40 | 18°48 | 7°54 | 15°37 | 9°38 | 1°13 | 12°40 | 9° 3 | 7°59 | 6°36 | 14°16 | 11°11 | T 28 |
| W29 | 18 31 19 | 8°53'13 | 1♑54 | 16°13 | 19°56 | 8°28 | 15°51 | 9°40 | 1°17 | 12°39 | 9° 3 | 7°53 | 6°33 | 14°22 | 11°16 | W29 |
| T 30 | 18 35 16 | 9♋50'49 | 17♑ 2 | 16♊49 | 21♌ 4 | 9♍ 3 | 16♊ 4 | 9♈42 | 1♋20 | 12♑37 | 9♈ 4 | 7♉44 | 6♉30 | 14♊29 | 11♍21 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n 0 | 26s41 | 3s38 | 24n 6 | 1n 6 | 23n56 | 1n51 | 15n18 | 1n39 | 20n52 | 0s46 | 1n29 | 1s52 | 23n18 | 0n 5 | 21s18 | 1n15 | 9s 3 | 13s36 | 14n29 | 14n 3 | 24n43 | 2n47 | 5s35 |
| T 2 | 22 7 | 27 24 | 4 29 | 23 50 | 0 51 | 23 48 | 1 53 | 15 7 | 1 38 | 20 54 | 0 46 | 1 30 | 1 52 | 23 18 | 0 5 | 21 19 | 1 15 | 9 3 | 13 36 | 14 28 | 14 2 | 24 44 | 2 46 | 5 34 |
| F 3 | 22 14 | 26 6 | 5 0 | 23 32 | 0 35 | 23 40 | 1 55 | 14 55 | 1 37 | 20 56 | 0 46 | 1 32 | 1 52 | 23 18 | 0 5 | 21 19 | 1 15 | 9 3 | 13 36 | 14 26 | 14 1 | 24 46 | 2 46 | 5 33 |
| S 4 | 22 21 | 23 5 | 5 12 | 23 14 | 0 19 | 23 31 | 1 56 | 14 44 | 1 36 | 20 58 | 0 46 | 1 33 | 1 53 | 23 18 | 0 5 | 21 19 | 1 15 | 9 3 | 13 36 | 14 25 | 14 0 | 24 48 | 2 46 | 5 33 |
| S 5 | 22 27 | 18 47 | 5 4 | 22 55 | 0 2 | 23 21 | 1 58 | 14 32 | 1 36 | 21 0 | 0 46 | 1 34 | 1 53 | 23 18 | 0 5 | 21 19 | 1 15 | 9 3 | 13 37 | 14 24 | 13 59 | 24 49 | 2 45 | 5 32 |
| M 6 | 22 33 | 13 39 | 4 39 | 22 35 | 0s16 | 23 11 | 1 59 | 14 21 | 1 35 | 21 2 | 0 46 | 1 36 | 1 53 | 23 18 | 0 5 | 21 19 | 1 15 | 9 3 | 13 37 | 14 23 | 13 58 | 24 51 | 2 45 | 5 31 |
| T 7 | 22 39 | 8 4 | 4 0 | 22 15 | 0 34 | 23 0 | 2 1 | 14 9 | 1 34 | 21 5 | 0 46 | 1 37 | 1 53 | 23 18 | 0 5 | 21 19 | 1 15 | 9 3 | 13 37 | 14 23 | 13 57 | 24 53 | 2 45 | 5 30 |
| W 8 | 22 44 | 2 18 | 3 10 | 21 54 | 0 52 | 22 49 | 2 2 | 13 57 | 1 33 | 21 7 | 0 46 | 1 39 | 1 53 | 23 18 | 0 5 | 21 19 | 1 15 | 9 3 | 13 38 | 14 23 | 13 56 | 24 54 | 2 44 | 5 29 |
| T 9 | 22 49 | 3n24 | 2 13 | 21 33 | 1 9 | 22 36 | 2 3 | 13 45 | 1 32 | 21 9 | 0 46 | 1 40 | 1 54 | 23 18 | 0 5 | 21 19 | 1 15 | 9 3 | 13 38 | 14 24 | 13 55 | 24 56 | 2 44 | 5 29 |
| F 10 | 22 53 | 8 52 | 1 11 | 21 13 | 1 27 | 22 24 | 2 5 | 13 33 | 1 31 | 21 11 | 0 46 | 1 41 | 1 54 | 23 18 | 0 5 | 21 20 | 1 15 | 9 3 | 13 38 | 14 24 | 13 54 | 24 57 | 2 43 | 5 28 |
| S 11 | 22 57 | 13 57 | 0 6 | 20 53 | 1 44 | 22 11 | 2 6 | 13 21 | 1 31 | 21 13 | 0 46 | 1 42 | 1 54 | 23 18 | 0 5 | 21 20 | 1 15 | 9 3 | 13 39 | 14 24 | 13 53 | 24 59 | 2 43 | 5 27 |
| S 12 | 23 0 | 18 28 | 0n58 | 20 33 | 2 0 | 21 57 | 2 7 | 13 9 | 1 30 | 21 14 | 0 46 | 1 44 | 1 54 | 23 18 | 0 5 | 21 20 | 1 15 | 9 4 | 13 39 | 14 24 | 13 52 | 25 1 | 2 42 | 5 26 |
| M13 | 23 3 | 22 15 | 1 59 | 20 14 | 2 16 | 21 42 | 2 7 | 12 56 | 1 29 | 21 16 | 0 46 | 1 45 | 1 55 | 23 18 | 0 5 | 21 20 | 1 15 | 9 4 | 13 40 | 14 23 | 13 51 | 25 2 | 2 41 | 5 25 |
| T 14 | 23 6 | 25 5 | 2 55 | 19 56 | 2 31 | 21 27 | 2 8 | 12 44 | 1 28 | 21 18 | 0 46 | 1 46 | 1 55 | 23 18 | 0 5 | 21 20 | 1 15 | 9 4 | 13 40 | 14 22 | 13 50 | 25 4 | 2 41 | 5 25 |
| W15 | 23 8 | 26 51 | 3 43 | 19 40 | 2 45 | 21 12 | 2 9 | 12 31 | 1 27 | 21 20 | 0 46 | 1 47 | 1 55 | 23 18 | 0 5 | 21 20 | 1 15 | 9 4 | 13 40 | 14 20 | 13 49 | 25 5 | 2 40 | 5 24 |
| T 16 | 23 10 | 27 23 | 4 22 | 19 25 | 2 58 | 20 56 | 2 10 | 12 19 | 1 27 | 21 22 | 0 46 | 1 48 | 1 55 | 23 18 | 0 5 | 21 20 | 1 15 | 9 4 | 13 41 | 14 17 | 13 48 | 25 7 | 2 39 | 5 23 |
| F 17 | 23 11 | 26 38 | 4 49 | 19 11 | 3 10 | 20 39 | 2 10 | 12 6 | 1 26 | 21 24 | 0 45 | 1 49 | 1 55 | 23 18 | 0 5 | 21 20 | 1 15 | 9 4 | 13 41 | 14 14 | 13 47 | 25 8 | 2 38 | 5 22 |
| S 18 | 23 12 | 24 37 | 5 4 | 18 58 | 3 20 | 20 22 | 2 11 | 11 54 | 1 25 | 21 26 | 0 45 | 1 50 | 1 56 | 23 18 | 0 5 | 21 21 | 1 15 | 9 4 | 13 41 | 14 11 | 13 46 | 25 10 | 2 37 | 5 22 |
| S 19 | 23 13 | 21 28 | 5 5 | 18 48 | 3 30 | 20 5 | 2 11 | 11 41 | 1 24 | 21 27 | 0 45 | 1 51 | 1 56 | 23 18 | 0 5 | 21 21 | 1 15 | 9 4 | 13 42 | 14 9 | 13 45 | 25 12 | 2 37 | 5 21 |
| M20 | 23 13 | 17 18 | 4 52 | 18 39 | 3 38 | 19 47 | 2 11 | 11 28 | 1 23 | 21 29 | 0 45 | 1 52 | 1 56 | 23 18 | 0 5 | 21 21 | 1 15 | 9 4 | 13 42 | 14 6 | 13 44 | 25 13 | 2 36 | 5 20 |
| T 21 | 23 12 | 12 19 | 4 24 | 18 31 | 3 45 | 19 28 | 2 11 | 11 15 | 1 23 | 21 31 | 0 45 | 1 53 | 1 56 | 23 18 | 0 5 | 21 21 | 1 15 | 9 5 | 13 42 | 14 5 | 13 43 | 25 15 | 2 35 | 5 19 |
| W22 | 23 12 | 6 42 | 3 43 | 18 25 | 3 51 | 19 9 | 2 12 | 11 2 | 1 22 | 21 32 | 0 45 | 1 54 | 1 57 | 23 18 | 0 5 | 21 21 | 1 15 | 9 5 | 13 43 | 14 4 | 13 42 | 25 16 | 2 34 | 5 19 |
| T 23 | 23 10 | 0 39 | 2 48 | 18 21 | 3 56 | 18 50 | 2 11 | 10 49 | 1 21 | 21 34 | 0 45 | 1 55 | 1 57 | 23 18 | 0 5 | 21 21 | 1 15 | 9 5 | 13 43 | 14 4 | 13 41 | 25 18 | 2 33 | 5 18 |
| F 24 | 23 9 | 5s36 | 1 43 | 18 19 | 4 0 | 18 30 | 2 11 | 10 36 | 1 20 | 21 36 | 0 45 | 1 55 | 1 57 | 23 18 | 0 6 | 21 22 | 1 15 | 9 5 | 13 43 | 14 4 | 13 40 | 25 19 | 2 31 | 5 17 |
| S 25 | 23 7 | 11 46 | 0 30 | 18 18 | 4 3 | 18 10 | 2 11 | 10 23 | 1 20 | 21 37 | 0 45 | 1 56 | 1 57 | 23 18 | 0 6 | 21 22 | 1 15 | 9 5 | 13 44 | 14 5 | 13 39 | 25 21 | 2 30 | 5 17 |
| S 26 | 23 5 | 17 29 | 0s47 | 18 18 | 4 4 | 17 49 | 2 11 | 10 10 | 1 19 | 21 39 | 0 45 | 1 57 | 1 58 | 23 18 | 0 6 | 21 22 | 1 15 | 9 6 | 13 44 | 14 4 | 13 38 | 25 22 | 2 29 | 5 16 |
| M27 | 23 2 | 22 18 | 2 3 | 18 20 | 4 5 | 17 28 | 2 10 | 9 57 | 1 18 | 21 40 | 0 45 | 1 57 | 1 58 | 23 18 | 0 6 | 21 22 | 1 15 | 9 6 | 13 44 | 14 4 | 13 37 | 25 24 | 2 28 | 5 15 |
| T 28 | 22 59 | 25 44 | 3 11 | 18 24 | 4 4 | 17 6 | 2 10 | 9 43 | 1 17 | 21 42 | 0 45 | 1 58 | 1 58 | 23 18 | 0 6 | 21 22 | 1 15 | 9 6 | 13 45 | 14 2 | 13 36 | 25 25 | 2 27 | 5 14 |
| W29 | 22 55 | 27 18 | 4 6 | 18 28 | 4 3 | 16 44 | 2 9 | 9 30 | 1 17 | 21 43 | 0 45 | 1 59 | 1 58 | 23 18 | 0 6 | 21 22 | 1 15 | 9 6 | 13 45 | 14 0 | 13 35 | 25 27 | 2 26 | 5 14 |
| T 30 | 22n51 | 26s50 | 4s44 | 18n34 | 4s 1 | 16n22 | 2n 8 | 9n17 | 1n16 | 21n45 | 0s45 | 1n59 | 1s59 | 23n18 | 0n 6 | 21s22 | 1n15 | 9s 7 | 13s46 | 13n58 | 13n34 | 25n28 | 2n24 | 5s13 |

Julian Day Number = 3105845.5, Delta T = 02h54m31s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'41, Lahiri = 48°58'42


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## JULY 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 39 12 | 10♋48'25 | 1♒59 | 17♊30 | 22♌12 | 9♍37 | 16♊18 | 9♈44 | 1♋24 | 12°R35 | 9♈ 4 | 7°R35 | 6♉27 | 14♊36 | 11♍26 | F 1 |
| S 2 | 18 43 9 | 11°45'59 | 16°35 | 18°14 | 23°19 | 10°11 | 16°32 | 9°46 | 1°27 | 12♏34 | 9° 4 | 7♉26 | 6°24 | 14°42 | 11°32 | S 2 |
| S 3 | 18 47 5 | 12°43'32 | 0♓45 | 19° 3 | 24°27 | 10°46 | 16°45 | 9°47 | 1°31 | 12°32 | 9° 4 | 7°18 | 6°21 | 14°49 | 11°37 | S 3 |
| M 4 | 18 51 2 | 13°41'05 | 14°25 | 19°55 | 25°34 | 11°20 | 16°59 | 9°49 | 1°34 | 12°30 | 9° 4 | 7°13 | 6°17 | 14°56 | 11°43 | M 4 |
| T 5 | 18 54 59 | 14°38'37 | 27°36 | 20°50 | 26°41 | 11°55 | 17°13 | 9°51 | 1°37 | 12°29 | 9° 4 | 7° 9 | 6°14 | 15° 2 | 11°48 | T 5 |
| W 6 | 18 58 55 | 15°36'08 | 10♈21 | 21°49 | 27°49 | 12°29 | 17°26 | 9°52 | 1°41 | 12°27 | 9° 4 | 7° 8 | 6°11 | 15° 9 | 11°54 | W 6 |
| T 7 | 19 2 52 | 16°33'38 | 22°44 | 22°52 | 28°55 | 13° 4 | 17°39 | 9°53 | 1°44 | 12°26 | 9° 4 | 7°D 8 | 6° 8 | 15°16 | 12° 0 | T 7 |
| F 8 | 19 6 48 | 17°31'08 | 4♉51 | 23°58 | 0♍ 2 | 13°39 | 17°53 | 9°55 | 1°48 | 12°24 | 9° 5 | 7°R 8 | 6° 5 | 15°22 | 12° 5 | F 8 |
| S 9 | 19 10 45 | 18°28'38 | 16°47 | 25° 7 | 1° 9 | 14°13 | 18° 6 | 9°56 | 1°51 | 12°22 | 9°R 5 | 7° 8 | 6° 1 | 15°29 | 12°11 | S 9 |
| S 10 | 19 14 41 | 19°26'07 | 28°36 | 26°20 | 2°15 | 14°48 | 18°19 | 9°57 | 1°55 | 12°21 | 9° 5 | 7° 6 | 5°58 | 15°36 | 12°17 | S 10 |
| M11 | 19 18 38 | 20°23'35 | 10♊23 | 27°36 | 3°22 | 15°23 | 18°33 | 9°58 | 1°58 | 12°19 | 9° 4 | 7° 1 | 5°55 | 15°42 | 12°23 | M11 |
| T 12 | 19 22 34 | 21°21'03 | 22°13 | 28°55 | 4°28 | 15°58 | 18°46 | 9°59 | 2° 1 | 12°17 | 9° 4 | 6°54 | 5°52 | 15°49 | 12°29 | T 12 |
| W13 | 19 26 31 | 22°18'31 | 4♋ 7 | 0♋17 | 5°33 | 16°33 | 18°59 | 9°59 | 2° 5 | 12°16 | 9° 4 | 6°45 | 5°49 | 15°56 | 12°35 | W13 |
| T 14 | 19 30 28 | 23°15'57 | 16° 8 | 1°42 | 6°39 | 17° 8 | 19°12 | 10° 0 | 2° 8 | 12°14 | 9° 4 | 6°33 | 5°46 | 16° 3 | 12°42 | T 14 |
| F 15 | 19 34 24 | 24°13'23 | 28°18 | 3°10 | 7°45 | 17°43 | 19°25 | 10° 1 | 2°11 | 12°13 | 9° 4 | 6°20 | 5°42 | 16° 9 | 12°48 | F 15 |
| S 16 | 19 38 21 | 25°10'49 | 10♌37 | 4°42 | 8°50 | 18°18 | 19°38 | 10° 1 | 2°15 | 12°11 | 9° 4 | 6° 7 | 5°39 | 16°16 | 12°54 | S 16 |
| S 17 | 19 42 17 | 26° 8'13 | 23° 7 | 6°16 | 9°55 | 18°53 | 19°51 | 10° 1 | 2°18 | 12°10 | 9° 4 | 5°55 | 5°36 | 16°23 | 13° 1 | S 17 |
| M18 | 19 46 14 | 27° 5'37 | 5♍47 | 7°54 | 11° 0 | 19°28 | 20° 4 | 10° 2 | 2°21 | 12° 8 | 9° 3 | 5°45 | 5°33 | 16°29 | 13° 7 | M18 |
| T 19 | 19 50 10 | 28° 3'00 | 18°38 | 9°34 | 12° 5 | 20° 3 | 20°17 | 10° 2 | 2°24 | 12° 6 | 9° 3 | 5°37 | 5°30 | 16°36 | 13°14 | T 19 |
| W20 | 19 54 7 | 29° 0'23 | 1♎43 | 11°17 | 13° 9 | 20°39 | 20°29 | 10°R 2 | 2°28 | 12° 5 | 9° 3 | 5°33 | 5°27 | 16°43 | 13°20 | W20 |
| T 21 | 19 58 3 | 29°57'45 | 15° 2 | 13° 3 | 14°13 | 21°14 | 20°42 | 10° 2 | 2°31 | 12° 3 | 9° 3 | 5°31 | 5°23 | 16°49 | 13°27 | T 21 |
| F 22 | 20 2 0 | 0♏55'06 | 28°37 | 14°52 | 15°17 | 21°49 | 20°55 | 10° 2 | 2°34 | 12° 2 | 9° 2 | 5°30 | 5°20 | 16°56 | 13°33 | F 22 |
| S 23 | 20 5 57 | 1°52'26 | 12♏29 | 16°44 | 16°21 | 22°25 | 21° 7 | 10° 1 | 2°37 | 12° 0 | 9° 2 | 5°30 | 5°17 | 17° 3 | 13°40 | S 23 |
| S 24 | 20 9 53 | 2°49'45 | 26°40 | 18°39 | 17°25 | 23° 0 | 21°20 | 10° 1 | 2°40 | 11°59 | 9° 2 | 5°29 | 5°14 | 17° 9 | 13°47 | S 24 |
| M25 | 20 13 50 | 3°47'04 | 11♐ 9 | 20°36 | 18°28 | 23°36 | 21°32 | 10° 1 | 2°43 | 11°57 | 9° 1 | 5°26 | 5°11 | 17°16 | 13°54 | M25 |
| T 26 | 20 17 46 | 4°44'23 | 25°52 | 22°35 | 19°31 | 24°11 | 21°44 | 10° 0 | 2°47 | 11°56 | 9° 1 | 5°21 | 5° 7 | 17°23 | 14° 1 | T 26 |
| W27 | 20 21 43 | 5°41'41 | 10♑43 | 24°37 | 20°33 | 24°47 | 21°56 | 9°59 | 2°50 | 11°54 | 9° 1 | 5°13 | 5° 4 | 17°29 | 14° 8 | W27 |
| T 28 | 20 25 39 | 6°38'59 | 25°35 | 26°40 | 21°36 | 25°23 | 22° 9 | 9°59 | 2°53 | 11°53 | 9° 0 | 5° 3 | 5° 1 | 17°36 | 14°15 | T 28 |
| F 29 | 20 29 36 | 7°36'16 | 10♒20 | 28°46 | 22°38 | 25°58 | 22°21 | 9°58 | 2°56 | 11°52 | 9° 0 | 4°52 | 4°58 | 17°43 | 14°22 | F 29 |
| S 30 | 20 33 33 | 8°33'33 | 24°49 | 0♌53 | 23°40 | 26°34 | 22°33 | 9°57 | 2°59 | 11°50 | 8°59 | 4°41 | 4°55 | 17°49 | 14°29 | S 30 |
| S 31 | 20 37 29 | 9♌30'50 | 8♓55 | 3♌ 1 | 24♍41 | 27♍10 | 22♊45 | 9♈56 | 3♋ 2 | 11♏49 | 8♈59 | 4♉31 | 4♉52 | 17♊56 | 14♍36 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n47 | 24s26 | 5s 2 | 18n41 | 3s58 | 15n59 | 2n 7 | 9n 3 | 1n15 | 21n46 | 0s45 | 2n 0 | 1s59 | 23n18 | 0n 6 | 21s23 | 1n15 | 9s 7 | 13s46 | 13n55 | 13n32 | 25n30 | 2n23 | 5s12 |
| S 2 | 22 42 | 20 29 | 5 0 | 18 49 | 3 54 | 15 37 | 2 6 | 8 49 | 1 14 | 21 47 | 0 45 | 2 0 | 1 59 | 23 18 | 0 6 | 21 23 | 1 15 | 9 7 | 13 46 | 13 52 | 13 31 | 25 31 | 2 22 | 5 12 |
| S 3 | 22 37 | 15 27 | 4 39 | 18 57 | 3 49 | 15 13 | 2 5 | 8 36 | 1 14 | 21 49 | 0 45 | 2 1 | 1 59 | 23 18 | 0 6 | 21 23 | 1 15 | 9 7 | 13 47 | 13 49 | 13 30 | 25 33 | 2 20 | 5 11 |
| M 4 | 22 31 | 9 49 | 4 3 | 19 6 | 3 44 | 14 50 | 2 4 | 8 22 | 1 13 | 21 50 | 0 45 | 2 1 | 2 0 | 23 18 | 0 6 | 21 23 | 1 15 | 9 8 | 13 47 | 13 47 | 13 29 | 25 34 | 2 19 | 5 10 |
| T 5 | 22 25 | 3 55 | 3 14 | 19 16 | 3 38 | 14 26 | 2 3 | 8 8 | 1 12 | 21 51 | 0 45 | 2 1 | 2 0 | 23 18 | 0 6 | 21 23 | 1 15 | 9 8 | 13 47 | 13 46 | 13 28 | 25 35 | 2 17 | 5 10 |
| W 6 | 22 19 | 1n57 | 2 18 | 19 27 | 3 31 | 14 1 | 2 1 | 7 55 | 1 11 | 21 53 | 0 45 | 2 2 | 2 0 | 23 18 | 0 6 | 21 23 | 1 15 | 9 8 | 13 48 | 13 46 | 13 27 | 25 37 | 2 16 | 5 9 |
| T 7 | 22 12 | 7 35 | 1 16 | 19 38 | 3 24 | 13 37 | 2 0 | 7 41 | 1 11 | 21 54 | 0 45 | 2 2 | 2 0 | 23 18 | 0 6 | 21 24 | 1 15 | 9 9 | 13 48 | 13 46 | 13 26 | 25 38 | 2 14 | 5 8 |
| F 8 | 22 5 | 12 50 | 0 12 | 19 49 | 3 16 | 13 12 | 1 58 | 7 27 | 1 10 | 21 55 | 0 45 | 2 2 | 2 1 | 23 18 | 0 6 | 21 24 | 1 15 | 9 9 | 13 48 | 13 46 | 13 25 | 25 40 | 2 13 | 5 8 |
| S 9 | 21 57 | 17 30 | 0n51 | 20 0 | 3 8 | 12 47 | 1 56 | 7 13 | 1 9 | 21 56 | 0 45 | 2 3 | 2 1 | 23 18 | 0 6 | 21 24 | 1 15 | 9 9 | 13 49 | 13 46 | 13 24 | 25 41 | 2 11 | 5 7 |
| S 10 | 21 49 | 21 28 | 1 51 | 20 11 | 2 59 | 12 21 | 1 54 | 6 59 | 1 8 | 21 57 | 0 45 | 2 3 | 2 1 | 23 18 | 0 6 | 21 24 | 1 15 | 9 10 | 13 49 | 13 45 | 13 23 | 25 43 | 2 9 | 5 6 |
| M11 | 21 41 | 24 33 | 2 47 | 20 22 | 2 49 | 11 56 | 1 52 | 6 45 | 1 8 | 21 59 | 0 45 | 2 3 | 2 1 | 23 17 | 0 6 | 21 24 | 1 15 | 9 10 | 13 50 | 13 44 | 13 22 | 25 44 | 2 8 | 5 6 |
| T 12 | 21 32 | 26 34 | 3 35 | 20 33 | 2 40 | 11 30 | 1 50 | 6 31 | 1 7 | 22 0 | 0 45 | 2 3 | 2 2 | 23 17 | 0 6 | 21 24 | 1 15 | 9 10 | 13 50 | 13 41 | 13 21 | 25 45 | 2 6 | 5 5 |
| W13 | 21 23 | 27 23 | 4 14 | 20 43 | 2 29 | 11 4 | 1 48 | 6 17 | 1 6 | 22 1 | 0 45 | 2 3 | 2 2 | 23 17 | 0 6 | 21 24 | 1 15 | 9 11 | 13 50 | 13 38 | 13 20 | 25 47 | 2 4 | 5 5 |
| T 14 | 21 14 | 26 55 | 4 42 | 20 53 | 2 19 | 10 37 | 1 46 | 6 3 | 1 6 | 22 2 | 0 45 | 2 3 | 2 2 | 23 17 | 0 6 | 21 25 | 1 15 | 9 11 | 13 51 | 13 34 | 13 19 | 25 48 | 2 2 | 5 4 |
| F 15 | 21 4 | 25 10 | 4 57 | 21 3 | 2 8 | 10 11 | 1 43 | 5 49 | 1 5 | 22 3 | 0 45 | 2 3 | 2 2 | 23 17 | 0 6 | 21 25 | 1 15 | 9 11 | 13 51 | 13 30 | 13 18 | 25 49 | 2 1 | 5 3 |
| S 16 | 20 54 | 22 13 | 4 59 | 21 11 | 1 57 | 9 44 | 1 40 | 5 34 | 1 4 | 22 4 | 0 45 | 2 3 | 2 3 | 23 17 | 0 6 | 21 25 | 1 15 | 9 12 | 13 51 | 13 26 | 13 17 | 25 51 | 1 59 | 5 3 |
| S 17 | 20 43 | 18 12 | 4 47 | 21 19 | 1 45 | 9 17 | 1 38 | 5 20 | 1 3 | 22 5 | 0 45 | 2 3 | 2 3 | 23 17 | 0 6 | 21 25 | 1 15 | 9 12 | 13 52 | 13 22 | 13 16 | 25 52 | 1 57 | 5 2 |
| M18 | 20 32 | 13 21 | 4 21 | 21 25 | 1 34 | 8 50 | 1 35 | 5 6 | 1 3 | 22 6 | 0 45 | 2 3 | 2 3 | 23 17 | 0 6 | 21 25 | 1 15 | 9 13 | 13 52 | 13 19 | 13 15 | 25 54 | 1 55 | 5 2 |
| T 19 | 20 21 | 7 50 | 3 41 | 21 31 | 1 22 | 8 23 | 1 32 | 4 51 | 1 2 | 22 7 | 0 45 | 2 3 | 2 3 | 23 17 | 0 6 | 21 25 | 1 15 | 9 13 | 13 52 | 13 16 | 13 14 | 25 55 | 1 53 | 5 1 |
| W20 | 20 10 | 1 54 | 2 48 | 21 35 | 1 10 | 7 55 | 1 29 | 4 37 | 1 1 | 22 8 | 0 45 | 2 2 | 2 4 | 23 17 | 0 6 | 21 26 | 1 15 | 9 13 | 13 53 | 13 15 | 13 13 | 25 56 | 1 51 | 5 1 |
| T 21 | 19 58 | 4s14 | 1 46 | 21 37 | 0 58 | 7 28 | 1 25 | 4 22 | 1 1 | 22 8 | 0 45 | 2 2 | 2 4 | 23 17 | 0 6 | 21 26 | 1 15 | 9 14 | 13 53 | 13 14 | 13 12 | 25 58 | 1 49 | 5 0 |
| F 22 | 19 46 | 10 19 | 0 36 | 21 38 | 0 46 | 7 0 | 1 22 | 4 8 | 1 0 | 22 9 | 0 45 | 2 2 | 2 4 | 23 17 | 0 6 | 21 26 | 1 15 | 9 14 | 13 53 | 13 14 | 13 11 | 25 59 | 1 47 | 4 59 |
| S 23 | 19 33 | 16 1 | 0s37 | 21 37 | 0 34 | 6 33 | 1 18 | 3 53 | 0 59 | 22 10 | 0 45 | 2 1 | 2 4 | 23 17 | 0 6 | 21 26 | 1 15 | 9 15 | 13 54 | 13 14 | 13 10 | 26 0 | 1 45 | 4 59 |
| S 24 | 19 20 | 21 0 | 1 49 | 21 34 | 0 22 | 6 5 | 1 15 | 3 39 | 0 59 | 22 11 | 0 45 | 2 1 | 2 5 | 23 17 | 0 6 | 21 26 | 1 15 | 9 15 | 13 54 | 13 14 | 13 8 | 26 1 | 1 43 | 4 58 |
| M25 | 19 7 | 24 49 | 2 56 | 21 29 | 0 10 | 5 37 | 1 11 | 3 24 | 0 58 | 22 12 | 0 45 | 2 1 | 2 5 | 23 17 | 0 6 | 21 26 | 1 15 | 9 16 | 13 54 | 13 13 | 13 7 | 26 3 | 1 41 | 4 58 |
| T 26 | 18 54 | 27 1 | 3 53 | 21 21 | 0n 1 | 5 9 | 1 7 | 3 10 | 0 57 | 22 12 | 0 45 | 2 0 | 2 5 | 23 17 | 0 6 | 21 26 | 1 15 | 9 16 | 13 55 | 13 11 | 13 6 | 26 4 | 1 39 | 4 57 |
| W27 | 18 40 | 27 20 | 4 34 | 21 12 | 0 12 | 4 41 | 1 3 | 2 55 | 0 57 | 22 13 | 0 45 | 2 0 | 2 5 | 23 17 | 0 6 | 21 27 | 1 15 | 9 17 | 13 55 | 13 8 | 13 5 | 26 5 | 1 37 | 4 57 |
| T 28 | 18 26 | 25 40 | 4 56 | 21 0 | 0 23 | 4 12 | 0 59 | 2 41 | 0 56 | 22 14 | 0 45 | 1 59 | 2 6 | 23 17 | 0 6 | 21 27 | 1 15 | 9 17 | 13 55 | 13 5 | 13 4 | 26 7 | 1 35 | 4 56 |
| F 29 | 18 12 | 22 17 | 4 59 | 20 45 | 0 33 | 3 44 | 0 55 | 2 26 | 0 55 | 22 15 | 0 45 | 1 59 | 2 6 | 23 17 | 0 6 | 21 27 | 1 15 | 9 17 | 13 56 | 13 1 | 13 3 | 26 8 | 1 32 | 4 56 |
| S 30 | 17 57 | 17 34 | 4 42 | 20 28 | 0 43 | 3 16 | 0 50 | 2 11 | 0 55 | 22 15 | 0 45 | 1 58 | 2 6 | 23 17 | 0 6 | 21 27 | 1 15 | 9 18 | 13 56 | 12 57 | 13 2 | 26 9 | 1 30 | 4 55 |
| S 31 | 17n42 | 12s 0 | 4s 9 | 20n 9 | 0n52 | 2n47 | 0n46 | 1n56 | 0n54 | 22n16 | 0s45 | 1n57 | 2s 6 | 23n17 | 0n 6 | 21s27 | 1n15 | 9s18 | 13s56 | 12n54 | 13n 1 | 26n10 | 1n28 | 4s55 |

Julian Day Number = 3105875.5, Delta T = 02h54m32s
Ecliptic obliquity = 23°12'40, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'46, Lahiri = 48°58'46


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## AUGUST 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 41 26 | 10♌28'06 | 22♓35 | 5♌10 | 25♍43 | 27♍46 | 22♊56 | 9°R55 | 3♋ 5 | 11°R47 | 8°R58 | 4°R24 | 4♉48 | 18♊ 3 | 14♍43 | M 1 |
| T 2 | 20 45 22 | 11°25'23 | 5♈48 | 7°20 | 26°43 | 28°22 | 23° 8 | 9♈54 | 3° 8 | 11♂46 | 8♈58 | 4♉19 | 4°45 | 18° 9 | 14°50 | T 2 |
| W 3 | 20 49 19 | 12°22'40 | 18°35 | 9°30 | 27°44 | 28°58 | 23°20 | 9°52 | 3°11 | 11°45 | 8°57 | 4°17 | 4°42 | 18°16 | 14°58 | W 3 |
| T 4 | 20 53 15 | 13°19'57 | 1♉ 1 | 11°41 | 28°44 | 29°34 | 23°31 | 9°51 | 3°13 | 11°43 | 8°56 | 4°D16 | 4°39 | 18°23 | 15° 5 | T 4 |
| F 5 | 20 57 12 | 14°17'15 | 13°10 | 13°51 | 29°44 | 0♎10 | 23°43 | 9°49 | 3°16 | 11°42 | 8°56 | 4°R16 | 4°36 | 18°29 | 15°12 | F 5 |
| S 6 | 21 1 8 | 15°14'33 | 25° 6 | 16° 1 | 0♎44 | 0°46 | 23°54 | 9°48 | 3°19 | 11°41 | 8°55 | 4°16 | 4°32 | 18°36 | 15°20 | S 6 |
| S 7 | 21 5 5 | 16°11'51 | 6♊57 | 18°10 | 1°43 | 1°22 | 24° 6 | 9°46 | 3°22 | 11°39 | 8°55 | 4°14 | 4°29 | 18°43 | 15°27 | S 7 |
| M 8 | 21 9 1 | 17° 9'09 | 18°46 | 20°19 | 2°41 | 1°58 | 24°17 | 9°44 | 3°25 | 11°38 | 8°54 | 4°10 | 4°26 | 18°50 | 15°35 | M 8 |
| T 9 | 21 12 58 | 18° 6'28 | 0♋38 | 22°26 | 3°40 | 2°34 | 24°28 | 9°42 | 3°27 | 11°37 | 8°53 | 4° 4 | 4°23 | 18°56 | 15°42 | T 9 |
| W10 | 21 16 55 | 19° 3'47 | 12°38 | 24°32 | 4°38 | 3°10 | 24°39 | 9°40 | 3°30 | 11°36 | 8°53 | 3°55 | 4°20 | 19° 3 | 15°50 | W10 |
| T 11 | 21 20 51 | 20° 1'07 | 24°47 | 26°37 | 5°35 | 3°47 | 24°50 | 9°38 | 3°33 | 11°35 | 8°52 | 3°44 | 4°17 | 19°10 | 15°58 | T 11 |
| F 12 | 21 24 48 | 20°58'26 | 7♌ 8 | 28°40 | 6°32 | 4°23 | 25° 1 | 9°36 | 3°35 | 11°33 | 8°51 | 3°32 | 4°13 | 19°16 | 16° 5 | F 12 |
| S 13 | 21 28 44 | 21°55'46 | 19°42 | 0♍41 | 7°29 | 4°59 | 25°12 | 9°34 | 3°38 | 11°32 | 8°50 | 3°19 | 4°10 | 19°23 | 16°13 | S 13 |
| S 14 | 21 32 41 | 22°53'07 | 2♍29 | 2°41 | 8°25 | 5°36 | 25°22 | 9°32 | 3°41 | 11°31 | 8°49 | 3° 8 | 4° 7 | 19°30 | 16°21 | S 14 |
| M15 | 21 36 37 | 23°50'27 | 15°28 | 4°40 | 9°21 | 6°12 | 25°33 | 9°29 | 3°43 | 11°30 | 8°49 | 2°59 | 4° 4 | 19°36 | 16°28 | M15 |
| T 16 | 21 40 34 | 24°47'48 | 28°38 | 6°36 | 10°16 | 6°49 | 25°43 | 9°27 | 3°46 | 11°29 | 8°48 | 2°52 | 4° 1 | 19°43 | 16°36 | T 16 |
| W17 | 21 44 30 | 25°45'08 | 12♎ 0 | 8°31 | 11°11 | 7°25 | 25°54 | 9°24 | 3°48 | 11°28 | 8°47 | 2°48 | 3°58 | 19°50 | 16°44 | W17 |
| T 18 | 21 48 27 | 26°42'29 | 25°33 | 10°24 | 12° 5 | 8° 2 | 26° 4 | 9°22 | 3°50 | 11°27 | 8°46 | 2°46 | 3°54 | 19°56 | 16°52 | T 18 |
| F 19 | 21 52 24 | 27°39'50 | 9♏16 | 12°15 | 12°59 | 8°38 | 26°14 | 9°19 | 3°53 | 11°26 | 8°45 | 2°D46 | 3°51 | 20° 3 | 16°59 | F 19 |
| S 20 | 21 56 20 | 28°37'12 | 23°10 | 14° 5 | 13°52 | 9°15 | 26°24 | 9°16 | 3°55 | 11°25 | 8°44 | 2°R46 | 3°48 | 20°10 | 17° 7 | S 20 |
| S 21 | 22 0 17 | 29°34'33 | 7♐16 | 15°52 | 14°45 | 9°52 | 26°34 | 9°13 | 3°58 | 11°24 | 8°44 | 2°46 | 3°45 | 20°16 | 17°15 | S 21 |
| M22 | 22 4 13 | 0♍31'55 | 21°31 | 17°38 | 15°37 | 10°29 | 26°44 | 9°10 | 4° 0 | 11°23 | 8°43 | 2°44 | 3°42 | 20°23 | 17°23 | M22 |
| T 23 | 22 8 10 | 1°29'17 | 5♑55 | 19°22 | 16°28 | 11° 5 | 26°54 | 9° 7 | 4° 2 | 11°22 | 8°42 | 2°40 | 3°38 | 20°30 | 17°31 | T 23 |
| W24 | 22 12 6 | 2°26'39 | 20°23 | 21° 5 | 17°18 | 11°42 | 27° 3 | 9° 4 | 4° 4 | 11°21 | 8°41 | 2°34 | 3°35 | 20°36 | 17°39 | W24 |
| T 25 | 22 16 3 | 3°24'02 | 4♒50 | 22°45 | 18° 8 | 12°19 | 27°13 | 9° 1 | 4° 6 | 11°20 | 8°40 | 2°26 | 3°32 | 20°43 | 17°47 | T 25 |
| F 26 | 22 20 0 | 4°21'25 | 19°11 | 24°24 | 18°57 | 12°56 | 27°22 | 8°58 | 4° 9 | 11°19 | 8°39 | 2°17 | 3°29 | 20°50 | 17°55 | F 26 |
| S 27 | 22 23 56 | 5°18'49 | 3♓19 | 26° 1 | 19°46 | 13°33 | 27°31 | 8°54 | 4°11 | 11°19 | 8°38 | 2° 8 | 3°26 | 20°57 | 18° 3 | S 27 |
| S 28 | 22 27 53 | 6°16'13 | 17°10 | 27°37 | 20°34 | 14°10 | 27°40 | 8°51 | 4°13 | 11°18 | 8°37 | 2° 0 | 3°23 | 21° 3 | 18°11 | S 28 |
| M29 | 22 31 49 | 7°13'38 | 0♈40 | 29°10 | 21°21 | 14°47 | 27°49 | 8°47 | 4°15 | 11°17 | 8°36 | 1°55 | 3°19 | 21°10 | 18°19 | M29 |
| T 30 | 22 35 46 | 8°11'03 | 13°47 | 0♎42 | 22° 7 | 15°24 | 27°58 | 8°44 | 4°17 | 11°16 | 8°35 | 1°51 | 3°16 | 21°17 | 18°27 | T 30 |
| W31 | 22 39 42 | 9♍ 8'30 | 26♈32 | 2♎12 | 22♎52 | 16♎ 1 | 28♊ 7 | 8♈40 | 4♋19 | 11♂16 | 8♈34 | 1°D49 | 3♉13 | 21♊23 | 18♍35 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17n27 | 6s 0 | 3s21 | 19n47 | 1n 1 | 2n19 | 0n41 | 1n42 | 0n53 | 22n16 | 0s45 | 1n57 | 2s 7 | 23n16 | 0n 6 | 21s27 | 1n15 | 9s19 | 13s57 | 12n52 | 13n 0 | 26n12 | 1n26 | 4s54 |
| T 2 | 17 11 | 0n 4 | 2 25 | 19 22 | 1 9 | 1 51 | 0 36 | 1 27 | 0 52 | 22 17 | 0 45 | 1 56 | 2 7 | 23 16 | 0 6 | 21 28 | 1 15 | 9 19 | 13 57 | 12 50 | 12 59 | 26 13 | 1 23 | 4 54 |
| W 3 | 16 56 | 5 57 | 1 22 | 18 56 | 1 16 | 1 22 | 0 31 | 1 12 | 0 52 | 22 18 | 0 45 | 1 55 | 2 7 | 23 16 | 0 6 | 21 28 | 1 15 | 9 20 | 13 57 | 12 49 | 12 58 | 26 14 | 1 21 | 4 53 |
| T 4 | 16 40 | 11 27 | 0 17 | 18 27 | 1 23 | 0 54 | 0 26 | 0 57 | 0 51 | 22 18 | 0 45 | 1 55 | 2 7 | 23 16 | 0 6 | 21 28 | 1 14 | 9 20 | 13 58 | 12 49 | 12 57 | 26 15 | 1 19 | 4 53 |
| F 5 | 16 23 | 16 23 | 0n47 | 17 56 | 1 28 | 0 26 | 0 21 | 0 43 | 0 50 | 22 19 | 0 45 | 1 54 | 2 8 | 23 16 | 0 6 | 21 28 | 1 14 | 9 21 | 13 58 | 12 49 | 12 56 | 26 17 | 1 16 | 4 52 |
| S 6 | 16 7 | 20 37 | 1 48 | 17 22 | 1 33 | 0s 3 | 0 16 | 0 28 | 0 50 | 22 19 | 0 45 | 1 53 | 2 8 | 23 16 | 0 6 | 21 28 | 1 14 | 9 21 | 13 58 | 12 49 | 12 55 | 26 18 | 1 14 | 4 52 |
| S 7 | 15 50 | 23 57 | 2 44 | 16 47 | 1 38 | 0 31 | 0 10 | 0 13 | 0 49 | 22 20 | 0 45 | 1 52 | 2 8 | 23 16 | 0 6 | 21 28 | 1 14 | 9 22 | 13 59 | 12 49 | 12 54 | 26 19 | 1 11 | 4 51 |
| M 8 | 15 33 | 26 16 | 3 33 | 16 11 | 1 41 | 0 59 | 0 5 | 0s 2 | 0 49 | 22 20 | 0 45 | 1 51 | 2 8 | 23 16 | 0 6 | 21 28 | 1 14 | 9 23 | 13 59 | 12 47 | 12 53 | 26 20 | 1 9 | 4 51 |
| T 9 | 15 16 | 27 25 | 4 12 | 15 32 | 1 44 | 1 28 | 0s 1 | 0 17 | 0 48 | 22 21 | 0 45 | 1 50 | 2 8 | 23 16 | 0 6 | 21 28 | 1 14 | 9 23 | 13 59 | 12 45 | 12 52 | 26 21 | 1 7 | 4 51 |
| W10 | 14 58 | 27 17 | 4 41 | 14 53 | 1 45 | 1 56 | 0 7 | 0 32 | 0 47 | 22 21 | 0 45 | 1 49 | 2 9 | 23 16 | 0 6 | 21 29 | 1 14 | 9 24 | 14 0 | 12 42 | 12 51 | 26 23 | 1 4 | 4 50 |
| T 11 | 14 40 | 25 51 | 4 58 | 14 12 | 1 46 | 2 24 | 0 13 | 0 46 | 0 47 | 22 21 | 0 45 | 1 48 | 2 9 | 23 16 | 0 6 | 21 29 | 1 14 | 9 24 | 14 0 | 12 38 | 12 49 | 26 24 | 1 2 | 4 50 |
| F 12 | 14 22 | 23 9 | 5 1 | 13 30 | 1 47 | 2 52 | 0 19 | 1 1 | 0 46 | 22 22 | 0 45 | 1 47 | 2 9 | 23 16 | 0 6 | 21 29 | 1 14 | 9 25 | 14 0 | 12 34 | 12 48 | 26 25 | 0 59 | 4 49 |
| S 13 | 14 4 | 19 21 | 4 49 | 12 47 | 1 46 | 3 20 | 0 25 | 1 16 | 0 45 | 22 22 | 0 45 | 1 46 | 2 9 | 23 16 | 0 6 | 21 29 | 1 14 | 9 25 | 14 0 | 12 30 | 12 47 | 26 26 | 0 57 | 4 49 |
| S 14 | 13 45 | 14 35 | 4 23 | 12 3 | 1 45 | 3 48 | 0 31 | 1 31 | 0 45 | 22 22 | 0 45 | 1 45 | 2 10 | 23 16 | 0 6 | 21 29 | 1 14 | 9 26 | 14 1 | 12 26 | 12 46 | 26 27 | 0 54 | 4 49 |
| M15 | 13 27 | 9 7 | 3 43 | 11 19 | 1 44 | 4 15 | 0 38 | 1 46 | 0 44 | 22 23 | 0 46 | 1 44 | 2 10 | 23 16 | 0 6 | 21 29 | 1 14 | 9 26 | 14 1 | 12 23 | 12 45 | 26 28 | 0 51 | 4 48 |
| T 16 | 13 8 | 3 9 | 2 51 | 10 34 | 1 41 | 4 43 | 0 45 | 2 1 | 0 43 | 22 23 | 0 46 | 1 43 | 2 10 | 23 16 | 0 6 | 21 29 | 1 14 | 9 27 | 14 1 | 12 21 | 12 44 | 26 30 | 0 49 | 4 48 |
| W17 | 12 49 | 3s 2 | 1 48 | 9 49 | 1 38 | 5 10 | 0 51 | 2 16 | 0 43 | 22 23 | 0 46 | 1 42 | 2 10 | 23 16 | 0 6 | 21 30 | 1 14 | 9 28 | 14 2 | 12 20 | 12 43 | 26 31 | 0 46 | 4 47 |
| T 18 | 12 30 | 9 11 | 0 38 | 9 4 | 1 35 | 5 38 | 0 58 | 2 31 | 0 42 | 22 24 | 0 46 | 1 40 | 2 10 | 23 15 | 0 6 | 21 30 | 1 14 | 9 28 | 14 2 | 12 19 | 12 42 | 26 32 | 0 43 | 4 47 |
| F 19 | 12 10 | 15 0 | 0s35 | 8 18 | 1 31 | 6 5 | 1 5 | 2 46 | 0 41 | 22 24 | 0 46 | 1 39 | 2 11 | 23 15 | 0 6 | 21 30 | 1 14 | 9 29 | 14 2 | 12 19 | 12 41 | 26 33 | 0 41 | 4 47 |
| S 20 | 11 51 | 20 7 | 1 47 | 7 32 | 1 26 | 6 32 | 1 12 | 3 0 | 0 41 | 22 24 | 0 46 | 1 38 | 2 11 | 23 15 | 0 6 | 21 30 | 1 14 | 9 29 | 14 2 | 12 19 | 12 40 | 26 34 | 0 38 | 4 46 |
| S 21 | 11 31 | 24 10 | 2 53 | 6 46 | 1 21 | 6 59 | 1 19 | 3 15 | 0 40 | 22 24 | 0 46 | 1 37 | 2 11 | 23 15 | 0 6 | 21 30 | 1 14 | 9 30 | 14 3 | 12 19 | 12 39 | 26 35 | 0 35 | 4 46 |
| M22 | 11 11 | 26 46 | 3 50 | 6 0 | 1 16 | 7 25 | 1 27 | 3 30 | 0 39 | 22 25 | 0 46 | 1 35 | 2 11 | 23 15 | 0 6 | 21 30 | 1 14 | 9 30 | 14 3 | 12 18 | 12 38 | 26 36 | 0 33 | 4 46 |
| T 23 | 10 51 | 27 37 | 4 32 | 5 14 | 1 10 | 7 52 | 1 34 | 3 45 | 0 39 | 22 25 | 0 46 | 1 34 | 2 11 | 23 15 | 0 6 | 21 30 | 1 14 | 9 31 | 14 3 | 12 17 | 12 37 | 26 37 | 0 30 | 4 45 |
| W24 | 10 30 | 26 35 | 4 58 | 4 28 | 1 3 | 8 18 | 1 42 | 4 0 | 0 38 | 22 25 | 0 46 | 1 32 | 2 12 | 23 15 | 0 6 | 21 30 | 1 14 | 9 32 | 14 3 | 12 15 | 12 36 | 26 39 | 0 27 | 4 45 |
| T 25 | 10 10 | 23 48 | 5 4 | 3 43 | 0 56 | 8 44 | 1 50 | 4 15 | 0 38 | 22 25 | 0 46 | 1 31 | 2 12 | 23 15 | 0 6 | 21 30 | 1 14 | 9 32 | 14 4 | 12 12 | 12 35 | 26 40 | 0 24 | 4 45 |
| F 26 | 9 49 | 19 33 | 4 51 | 2 58 | 0 49 | 9 10 | 1 57 | 4 30 | 0 37 | 22 25 | 0 46 | 1 30 | 2 12 | 23 15 | 0 6 | 21 31 | 1 14 | 9 33 | 14 4 | 12 9 | 12 34 | 26 41 | 0 22 | 4 44 |
| S 27 | 9 28 | 14 15 | 4 21 | 2 13 | 0 42 | 9 36 | 2 5 | 4 44 | 0 36 | 22 25 | 0 46 | 1 28 | 2 12 | 23 15 | 0 6 | 21 31 | 1 14 | 9 33 | 14 4 | 12 6 | 12 32 | 26 42 | 0 19 | 4 44 |
| S 28 | 9 8 | 8 20 | 3 36 | 1 28 | 0 34 | 10 1 | 2 13 | 4 59 | 0 36 | 22 25 | 0 46 | 1 27 | 2 12 | 23 15 | 0 6 | 21 31 | 1 14 | 9 34 | 14 4 | 12 3 | 12 31 | 26 43 | 0 16 | 4 44 |
| M29 | 8 47 | 2 11 | 2 39 | 0 44 | 0 26 | 10 26 | 2 22 | 5 14 | 0 35 | 22 26 | 0 46 | 1 25 | 2 13 | 23 15 | 0 6 | 21 31 | 1 14 | 9 35 | 14 4 | 12 1 | 12 30 | 26 44 | 0 13 | 4 43 |
| T 30 | 8 25 | 3n55 | 1 35 | 0s 0 | 0 18 | 10 51 | 2 30 | 5 29 | 0 34 | 22 26 | 0 46 | 1 24 | 2 13 | 23 15 | 0 6 | 21 31 | 1 14 | 9 35 | 14 5 | 12 0 | 12 29 | 26 45 | 0 10 | 4 43 |
| W31 | 8n 4 | 9n42 | 0s28 | 0s44 | 0n 9 | 11s16 | 2s38 | 5s44 | 0n34 | 22n26 | 0s46 | 1n22 | 2s13 | 23n15 | 0n 6 | 21s31 | 1n14 | 9s36 | 14s 5 | 12n 0 | 12n28 | 26n46 | 0n 8 | 4s43 |

Julian Day Number = 3105906.5, Delta T = 02h54m33s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'50, Lahiri = 48°58'50


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## SEPTEMBER 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 43 39 | 10♍ 5'58 | 8♉57 | 3♎41 | 23♎36 | 16♎38 | 28♊15 | 8°R37 | 4♋21 | 11°R15 | 8°R33 | 1♉49 | 3♉10 | 21♊30 | 18♍44 | T 1 |
| F 2 | 22 47 35 | 11° 3'26 | 21° 7 | 5° 7 | 24°20 | 17°16 | 28°24 | 8♈33 | 4°22 | 11♏14 | 8♈32 | 1°50 | 3° 7 | 21°37 | 18°52 | F 2 |
| S 3 | 22 51 32 | 12° 0'56 | 3♊ 5 | 6°32 | 25° 2 | 17°53 | 28°32 | 8°29 | 4°24 | 11°14 | 8°30 | 1°51 | 3° 4 | 21°43 | 19° 0 | S 3 |
| S 4 | 22 55 28 | 12°58'27 | 14°57 | 7°55 | 25°44 | 18°30 | 28°40 | 8°25 | 4°26 | 11°13 | 8°29 | 1°R52 | 3° 0 | 21°50 | 19° 8 | S 4 |
| M 5 | 22 59 25 | 13°56'00 | 26°48 | 9°16 | 26°24 | 19° 8 | 28°48 | 8°21 | 4°28 | 11°13 | 8°28 | 1°51 | 2°57 | 21°57 | 19°16 | M 5 |
| T 6 | 23 3 22 | 14°53'33 | 8♋43 | 10°35 | 27° 4 | 19°45 | 28°56 | 8°17 | 4°29 | 11°12 | 8°27 | 1°48 | 2°54 | 22° 3 | 19°24 | T 6 |
| W 7 | 23 7 18 | 15°51'08 | 20°46 | 11°52 | 27°42 | 20°23 | 29° 4 | 8°13 | 4°31 | 11°12 | 8°26 | 1°43 | 2°51 | 22°10 | 19°32 | W 7 |
| T 8 | 23 11 15 | 16°48'44 | 3♌ 2 | 13° 8 | 28°19 | 21° 0 | 29°11 | 8° 9 | 4°33 | 11°11 | 8°25 | 1°37 | 2°48 | 22°17 | 19°41 | T 8 |
| F 9 | 23 15 11 | 17°46'21 | 15°32 | 14°21 | 28°55 | 21°38 | 29°19 | 8° 5 | 4°34 | 11°11 | 8°24 | 1°30 | 2°44 | 22°23 | 19°49 | F 9 |
| S 10 | 23 19 8 | 18°43'59 | 28°18 | 15°32 | 29°30 | 22°15 | 29°26 | 8° 1 | 4°36 | 11°10 | 8°23 | 1°22 | 2°41 | 22°30 | 19°57 | S 10 |
| S 11 | 23 23 4 | 19°41'38 | 11♍21 | 16°41 | 0♏ 3 | 22°53 | 29°33 | 7°57 | 4°37 | 11°10 | 8°21 | 1°15 | 2°38 | 22°37 | 20° 5 | S 11 |
| M12 | 23 27 1 | 20°39'18 | 24°41 | 17°48 | 0°35 | 23°30 | 29°40 | 7°53 | 4°38 | 11°10 | 8°20 | 1° 9 | 2°35 | 22°44 | 20°13 | M12 |
| T 13 | 23 30 57 | 21°37'00 | 8♎15 | 18°52 | 1° 6 | 24° 8 | 29°47 | 7°49 | 4°40 | 11° 9 | 8°19 | 1° 5 | 2°32 | 22°50 | 20°22 | T 13 |
| W14 | 23 34 54 | 22°34'42 | 22° 1 | 19°54 | 1°36 | 24°46 | 29°54 | 7°44 | 4°41 | 11° 9 | 8°18 | 1° 3 | 2°29 | 22°57 | 20°30 | W14 |
| T 15 | 23 38 51 | 23°32'26 | 5♏56 | 20°53 | 2° 3 | 25°24 | 0♋ 1 | 7°40 | 4°42 | 11° 9 | 8°17 | 1°D 3 | 2°25 | 23° 4 | 20°38 | T 15 |
| F 16 | 23 42 47 | 24°30'10 | 19°59 | 21°49 | 2°30 | 26° 2 | 0° 7 | 7°36 | 4°44 | 11° 9 | 8°15 | 1° 4 | 2°22 | 23°10 | 20°46 | F 16 |
| S 17 | 23 46 44 | 25°27'56 | 4♐ 6 | 22°43 | 2°54 | 26°39 | 0°13 | 7°31 | 4°45 | 11° 9 | 8°14 | 1° 6 | 2°19 | 23°17 | 20°54 | S 17 |
| S 18 | 23 50 40 | 26°25'42 | 18°17 | 23°34 | 3°17 | 27°17 | 0°19 | 7°27 | 4°46 | 11° 8 | 8°13 | 1° 7 | 2°16 | 23°24 | 21° 3 | S 18 |
| M19 | 23 54 37 | 27°23'30 | 2♑28 | 24°21 | 3°39 | 27°55 | 0°25 | 7°22 | 4°47 | 11° 8 | 8°12 | 1°R 7 | 2°13 | 23°30 | 21°11 | M19 |
| T 20 | 23 58 33 | 28°21'19 | 16°39 | 25° 5 | 3°58 | 28°33 | 0°31 | 7°18 | 4°48 | 11° 8 | 8°11 | 1° 6 | 2°10 | 23°37 | 21°19 | T 20 |
| W21 | 0 2 30 | 29°19'08 | 0♒47 | 25°45 | 4°16 | 29°12 | 0°37 | 7°13 | 4°49 | 11° 8 | 8° 9 | 1° 3 | 2° 6 | 23°44 | 21°27 | W21 |
| T 22 | 0 6 26 | 0♎16'59 | 14°49 | 26°22 | 4°32 | 29°50 | 0°42 | 7° 9 | 4°50 | 11°D 8 | 8° 8 | 0°59 | 2° 3 | 23°50 | 21°35 | T 22 |
| F 23 | 0 10 23 | 1°14'50 | 28°43 | 26°54 | 4°45 | 0♏28 | 0°47 | 7° 4 | 4°51 | 11° 8 | 8° 7 | 0°55 | 2° 0 | 23°57 | 21°44 | F 23 |
| S 24 | 0 14 20 | 2°12'43 | 12♓24 | 27°22 | 4°57 | 1° 6 | 0°52 | 7° 0 | 4°51 | 11° 8 | 8° 6 | 0°50 | 1°57 | 24° 4 | 21°52 | S 24 |
| S 25 | 0 18 16 | 3°10'37 | 25°51 | 27°46 | 5° 6 | 1°44 | 0°57 | 6°55 | 4°52 | 11° 8 | 8° 4 | 0°47 | 1°54 | 24°11 | 22° 0 | S 25 |
| M26 | 0 22 13 | 4° 8'33 | 9♈ 2 | 28° 4 | 5°14 | 2°23 | 1° 2 | 6°51 | 4°53 | 11° 9 | 8° 3 | 0°44 | 1°50 | 24°17 | 22° 8 | M26 |
| T 27 | 0 26 9 | 5° 6'29 | 21°56 | 28°18 | 5°19 | 3° 1 | 1° 7 | 6°46 | 4°54 | 11° 9 | 8° 2 | 0°42 | 1°47 | 24°24 | 22°16 | T 27 |
| W28 | 0 30 6 | 6° 4'28 | 4♉32 | 28°26 | 5°22 | 3°39 | 1°11 | 6°42 | 4°54 | 11° 9 | 8° 1 | 0°D42 | 1°44 | 24°31 | 22°24 | W28 |
| T 29 | 0 34 2 | 7° 2'28 | 16°53 | 28°R29 | 5°R23 | 4°18 | 1°15 | 6°37 | 4°55 | 11° 9 | 7°59 | 0°43 | 1°41 | 24°37 | 22°32 | T 29 |
| F 30 | 0 37 59 | 8♎ 0'30 | 29♉ 0 | 28♎26 | 5♏21 | 4♏56 | 1♋19 | 6♈33 | 4♋55 | 11♑ 9 | 7♈58 | 0♉44 | 1♉38 | 24♊44 | 22♍40 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n43 | 14n57 | 0n38 | 1s26 | 0n 1 | 11s40 | 2s47 | 5s58 | 0n33 | 22n26 | 0s46 | 1n20 | 2s13 | 23n15 | 0n 6 | 21s31 | 1n13 | 9s36 | 14s 5 | 12n 0 | 12n27 | 26n47 | 0n 5 | 4s42 |
| F 2 | 7 21 | 19 30 | 1 42 | 2 9 | 0s 8 | 12 4 | 2 56 | 6 13 | 0 32 | 22 26 | 0 46 | 1 19 | 2 13 | 23 15 | 0 6 | 21 31 | 1 13 | 9 37 | 14 5 | 12 0 | 12 26 | 26 48 | 0 2 | 4 42 |
| S 3 | 6 59 | 23 12 | 2 40 | 2 50 | 0 18 | 12 28 | 3 4 | 6 28 | 0 32 | 22 26 | 0 46 | 1 17 | 2 13 | 23 15 | 0 6 | 21 31 | 1 13 | 9 37 | 14 5 | 12 0 | 12 25 | 26 49 | 0s 1 | 4 42 |
| S 4 | 6 38 | 25 52 | 3 31 | 3 32 | 0 27 | 12 51 | 3 13 | 6 42 | 0 31 | 22 26 | 0 46 | 1 16 | 2 14 | 23 15 | 0 6 | 21 31 | 1 13 | 9 38 | 14 6 | 12 1 | 12 24 | 26 50 | 0 4 | 4 42 |
| M 5 | 6 16 | 27 23 | 4 13 | 4 12 | 0 37 | 13 14 | 3 22 | 6 57 | 0 31 | 22 26 | 0 46 | 1 14 | 2 14 | 23 15 | 0 6 | 21 32 | 1 13 | 9 39 | 14 6 | 12 0 | 12 23 | 26 51 | 0 7 | 4 41 |
| T 6 | 5 54 | 27 39 | 4 44 | 4 52 | 0 46 | 13 37 | 3 31 | 7 11 | 0 30 | 22 26 | 0 46 | 1 12 | 2 14 | 23 15 | 0 6 | 21 32 | 1 13 | 9 39 | 14 6 | 11 59 | 12 22 | 26 52 | 0 10 | 4 41 |
| W 7 | 5 32 | 26 37 | 5 3 | 5 31 | 0 56 | 13 59 | 3 40 | 7 26 | 0 29 | 22 26 | 0 47 | 1 11 | 2 14 | 23 15 | 0 6 | 21 32 | 1 13 | 9 40 | 14 6 | 11 58 | 12 21 | 26 53 | 0 13 | 4 41 |
| T 8 | 5 10 | 24 18 | 5 8 | 6 9 | 1 6 | 14 21 | 3 49 | 7 40 | 0 29 | 22 26 | 0 47 | 1 9 | 2 14 | 23 14 | 0 6 | 21 32 | 1 13 | 9 40 | 14 6 | 11 55 | 12 20 | 26 54 | 0 16 | 4 41 |
| F 9 | 4 47 | 20 47 | 4 59 | 6 46 | 1 16 | 14 42 | 3 59 | 7 55 | 0 28 | 22 26 | 0 47 | 1 7 | 2 14 | 23 14 | 0 6 | 21 32 | 1 13 | 9 41 | 14 6 | 11 53 | 12 18 | 26 55 | 0 19 | 4 40 |
| S 10 | 4 25 | 16 15 | 4 35 | 7 23 | 1 26 | 15 4 | 4 8 | 8 9 | 0 28 | 22 26 | 0 47 | 1 5 | 2 14 | 23 14 | 0 6 | 21 32 | 1 13 | 9 42 | 14 7 | 11 50 | 12 17 | 26 56 | 0 22 | 4 40 |
| S 11 | 4 3 | 10 53 | 3 57 | 7 59 | 1 36 | 15 24 | 4 18 | 8 24 | 0 27 | 22 26 | 0 47 | 1 4 | 2 15 | 23 14 | 0 6 | 21 32 | 1 13 | 9 42 | 14 7 | 11 48 | 12 16 | 26 57 | 0 25 | 4 40 |
| M12 | 3 40 | 4 55 | 3 4 | 8 33 | 1 46 | 15 44 | 4 27 | 8 38 | 0 26 | 22 26 | 0 47 | 1 2 | 2 15 | 23 14 | 0 6 | 21 32 | 1 13 | 9 43 | 14 7 | 11 46 | 12 15 | 26 58 | 0 28 | 4 40 |
| T 13 | 3 18 | 1s23 | 2 1 | 9 7 | 1 56 | 16 4 | 4 37 | 8 53 | 0 26 | 22 26 | 0 47 | 1 0 | 2 15 | 23 14 | 0 6 | 21 32 | 1 13 | 9 43 | 14 7 | 11 45 | 12 14 | 26 59 | 0 31 | 4 40 |
| W14 | 2 55 | 7 44 | 0 49 | 9 40 | 2 6 | 16 23 | 4 46 | 9 7 | 0 25 | 22 26 | 0 47 | 0 58 | 2 15 | 23 14 | 0 7 | 21 32 | 1 13 | 9 44 | 14 7 | 11 44 | 12 13 | 27 0 | 0 34 | 4 39 |
| T 15 | 2 32 | 13 47 | 0s27 | 10 11 | 2 17 | 16 42 | 4 56 | 9 21 | 0 24 | 22 26 | 0 47 | 0 57 | 2 15 | 23 14 | 0 7 | 21 32 | 1 13 | 9 44 | 14 7 | 11 44 | 12 12 | 27 1 | 0 37 | 4 39 |
| F 16 | 2 10 | 19 12 | 1 41 | 10 42 | 2 27 | 17 0 | 5 6 | 9 35 | 0 24 | 22 26 | 0 47 | 0 55 | 2 15 | 23 14 | 0 7 | 21 32 | 1 13 | 9 45 | 14 7 | 11 44 | 12 11 | 27 1 | 0 40 | 4 39 |
| S 17 | 1 47 | 23 33 | 2 50 | 11 11 | 2 36 | 17 18 | 5 15 | 9 49 | 0 23 | 22 26 | 0 47 | 0 53 | 2 15 | 23 14 | 0 7 | 21 32 | 1 13 | 9 46 | 14 7 | 11 45 | 12 10 | 27 2 | 0 43 | 4 39 |
| S 18 | 1 24 | 26 30 | 3 49 | 11 38 | 2 46 | 17 35 | 5 25 | 10 4 | 0 23 | 22 26 | 0 47 | 0 51 | 2 15 | 23 14 | 0 7 | 21 32 | 1 13 | 9 46 | 14 8 | 11 45 | 12 9 | 27 3 | 0 46 | 4 39 |
| M19 | 1 2 | 27 45 | 4 34 | 12 5 | 2 56 | 17 51 | 5 35 | 10 18 | 0 22 | 22 25 | 0 47 | 0 49 | 2 15 | 23 14 | 0 7 | 21 33 | 1 13 | 9 47 | 14 8 | 11 45 | 12 8 | 27 4 | 0 49 | 4 39 |
| T 20 | 0 39 | 27 11 | 5 2 | 12 30 | 3 5 | 18 7 | 5 44 | 10 32 | 0 21 | 22 25 | 0 47 | 0 48 | 2 15 | 23 14 | 0 7 | 21 33 | 1 13 | 9 47 | 14 8 | 11 45 | 12 7 | 27 5 | 0 52 | 4 38 |
| W21 | 0 16 | 24 52 | 5 12 | 12 53 | 3 14 | 18 22 | 5 54 | 10 46 | 0 21 | 22 25 | 0 47 | 0 46 | 2 16 | 23 14 | 0 7 | 21 33 | 1 13 | 9 48 | 14 8 | 11 44 | 12 5 | 27 6 | 0 55 | 4 38 |
| T 22 | 0s 7 | 21 4 | 5 3 | 13 14 | 3 23 | 18 37 | 6 3 | 10 59 | 0 20 | 22 25 | 0 47 | 0 44 | 2 16 | 23 14 | 0 7 | 21 33 | 1 13 | 9 48 | 14 8 | 11 42 | 12 4 | 27 7 | 0 58 | 4 38 |
| F 23 | 0 29 | 16 8 | 4 36 | 13 34 | 3 32 | 18 50 | 6 13 | 11 13 | 0 20 | 22 25 | 0 47 | 0 42 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 49 | 14 8 | 11 41 | 12 3 | 27 8 | 1 1 | 4 38 |
| S 24 | 0 52 | 10 27 | 3 54 | 13 52 | 3 40 | 19 3 | 6 22 | 11 27 | 0 19 | 22 25 | 0 47 | 0 40 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 49 | 14 8 | 11 39 | 12 2 | 27 8 | 1 4 | 4 38 |
| S 25 | 1 15 | 4 23 | 2 59 | 14 7 | 3 47 | 19 15 | 6 32 | 11 41 | 0 18 | 22 25 | 0 48 | 0 38 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 50 | 14 8 | 11 38 | 12 1 | 27 9 | 1 7 | 4 38 |
| M26 | 1 38 | 1n46 | 1 56 | 14 20 | 3 54 | 19 26 | 6 41 | 11 54 | 0 18 | 22 25 | 0 48 | 0 37 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 51 | 14 8 | 11 37 | 12 0 | 27 10 | 1 10 | 4 38 |
| T 27 | 2 1 | 7 43 | 0 48 | 14 31 | 4 1 | 19 36 | 6 50 | 12 8 | 0 17 | 22 25 | 0 48 | 0 35 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 51 | 14 8 | 11 37 | 11 59 | 27 11 | 1 13 | 4 37 |
| W28 | 2 23 | 13 14 | 0n21 | 14 39 | 4 7 | 19 45 | 6 58 | 12 21 | 0 17 | 22 25 | 0 48 | 0 33 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 52 | 14 8 | 11 37 | 11 58 | 27 12 | 1 16 | 4 37 |
| T 29 | 2 46 | 18 7 | 1 28 | 14 45 | 4 11 | 19 54 | 7 7 | 12 35 | 0 16 | 22 25 | 0 48 | 0 31 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 52 | 14 8 | 11 37 | 11 57 | 27 13 | 1 19 | 4 37 |
| F 30 | 3s 9 | 22n11 | 2n30 | 14s47 | 4s15 | 20s 1 | 7s15 | 12s48 | 0n15 | 22n24 | 0s48 | 0n29 | 2s16 | 23n14 | 0n 7 | 21s33 | 1n12 | 9s53 | 14s 8 | 11n37 | 11n56 | 27n13 | 1s22 | 4s37 |

Julian Day Number = 3105937.5, Delta T = 02h54m34s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'54, Lahiri = 48°58'55


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## OCTOBER 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 41 55 | 8♎58'34 | 10♊59 | 28°R16 | 5°R17 | 5♏35 | 1♋23 | 6°R28 | 4♋56 | 11♑10 | 7°R57 | 0♉46 | 1♉35 | 24♊51 | 22♍48 | S 1 |
| S 2 | 0 45 52 | 9°56'39 | 22°51 | 28♎ 0 | 5♏10 | 6°13 | 1°27 | 6♈24 | 4°56 | 11°10 | 7♈56 | 0°47 | 1°31 | 24°57 | 22°56 | S 2 |
| M 3 | 0 49 48 | 10°54'46 | 4♋43 | 27°38 | 5° 2 | 6°52 | 1°30 | 6°19 | 4°57 | 11°10 | 7°54 | 0°48 | 1°28 | 25° 4 | 23° 4 | M 3 |
| T 4 | 0 53 45 | 11°52'56 | 16°38 | 27°10 | 4°51 | 7°30 | 1°33 | 6°15 | 4°57 | 11°11 | 7°53 | 0°R48 | 1°25 | 25°11 | 23°12 | T 4 |
| W 5 | 0 57 42 | 12°51'07 | 28°41 | 26°36 | 4°37 | 8° 9 | 1°37 | 6°10 | 4°57 | 11°11 | 7°52 | 0°48 | 1°22 | 25°17 | 23°20 | W 5 |
| T 6 | 1 1 38 | 13°49'19 | 10♌58 | 25°55 | 4°21 | 8°48 | 1°40 | 6° 6 | 4°57 | 11°12 | 7°51 | 0°46 | 1°19 | 25°24 | 23°28 | T 6 |
| F 7 | 1 5 35 | 14°47'34 | 23°31 | 25° 9 | 4° 3 | 9°27 | 1°42 | 6° 1 | 4°58 | 11°12 | 7°49 | 0°44 | 1°16 | 25°31 | 23°36 | F 7 |
| S 8 | 1 9 31 | 15°45'51 | 6♍24 | 24°18 | 3°43 | 10° 6 | 1°45 | 5°57 | 4°58 | 11°13 | 7°48 | 0°42 | 1°12 | 25°38 | 23°44 | S 8 |
| S 9 | 1 13 28 | 16°44'09 | 19°38 | 23°22 | 3°20 | 10°44 | 1°47 | 5°52 | 4°58 | 11°13 | 7°47 | 0°40 | 1° 9 | 25°44 | 23°52 | S 9 |
| M10 | 1 17 24 | 17°42'29 | 3♎13 | 22°23 | 2°55 | 11°23 | 1°49 | 5°48 | 4°R58 | 11°14 | 7°46 | 0°38 | 1° 6 | 25°51 | 24° 0 | M10 |
| T 11 | 1 21 21 | 18°40'51 | 17° 8 | 21°23 | 2°29 | 12° 2 | 1°51 | 5°43 | 4°58 | 11°14 | 7°45 | 0°37 | 1° 3 | 25°58 | 24° 8 | T 11 |
| W12 | 1 25 17 | 19°39'15 | 1♏19 | 20°21 | 2° 0 | 12°41 | 1°53 | 5°39 | 4°58 | 11°15 | 7°43 | 0°D37 | 1° 0 | 26° 4 | 24°15 | W12 |
| T 13 | 1 29 14 | 20°37'40 | 15°41 | 19°19 | 1°30 | 13°21 | 1°55 | 5°35 | 4°57 | 11°16 | 7°42 | 0°37 | 0°56 | 26°11 | 24°23 | T 13 |
| F 14 | 1 33 11 | 21°36'07 | 0♐11 | 18°20 | 0°58 | 14° 0 | 1°56 | 5°30 | 4°57 | 11°16 | 7°41 | 0°38 | 0°53 | 26°18 | 24°31 | F 14 |
| S 15 | 1 37 7 | 22°34'36 | 14°41 | 17°24 | 0°25 | 14°39 | 1°57 | 5°26 | 4°57 | 11°17 | 7°40 | 0°39 | 0°50 | 26°24 | 24°39 | S 15 |
| S 16 | 1 41 4 | 23°33'06 | 29° 8 | 16°33 | 29♎50 | 15°18 | 1°58 | 5°22 | 4°57 | 11°18 | 7°39 | 0°39 | 0°47 | 26°31 | 24°46 | S 16 |
| M17 | 1 45 0 | 24°31'38 | 13♑27 | 15°49 | 29°15 | 15°57 | 1°59 | 5°18 | 4°56 | 11°19 | 7°37 | 0°40 | 0°44 | 26°38 | 24°54 | M17 |
| T 18 | 1 48 57 | 25°30'11 | 27°37 | 15°11 | 28°38 | 16°37 | 1°59 | 5°14 | 4°56 | 11°19 | 7°36 | 0°R40 | 0°41 | 26°45 | 25° 2 | T 18 |
| W19 | 1 52 53 | 26°28'46 | 11♒34 | 14°42 | 28° 2 | 17°16 | 2° 0 | 5°10 | 4°56 | 11°20 | 7°35 | 0°40 | 0°37 | 26°51 | 25° 9 | W19 |
| T 20 | 1 56 50 | 27°27'22 | 25°18 | 14°22 | 27°25 | 17°55 | 2°R 0 | 5° 5 | 4°55 | 11°21 | 7°34 | 0°39 | 0°34 | 26°58 | 25°17 | T 20 |
| F 21 | 2 0 46 | 28°26'00 | 8♓47 | 14°12 | 26°47 | 18°35 | 2° 0 | 5° 1 | 4°54 | 11°22 | 7°33 | 0°39 | 0°31 | 27° 5 | 25°24 | F 21 |
| S 22 | 2 4 43 | 29°24'39 | 22° 3 | 14°D11 | 26°10 | 19°14 | 2° 0 | 4°58 | 4°54 | 11°23 | 7°32 | 0°39 | 0°28 | 27°11 | 25°31 | S 22 |
| S 23 | 2 8 40 | 0♏23'20 | 5♈ 6 | 14°20 | 25°34 | 19°54 | 1°59 | 4°54 | 4°53 | 11°24 | 7°30 | 0°D39 | 0°25 | 27°18 | 25°39 | S 23 |
| M24 | 2 12 36 | 1°22'03 | 17°54 | 14°40 | 24°58 | 20°34 | 1°59 | 4°50 | 4°53 | 11°25 | 7°29 | 0°39 | 0°21 | 27°25 | 25°46 | M24 |
| T 25 | 2 16 33 | 2°20'48 | 0♉30 | 15° 9 | 24°23 | 21°13 | 1°58 | 4°46 | 4°52 | 11°26 | 7°28 | 0°R39 | 0°18 | 27°31 | 25°53 | T 25 |
| W26 | 2 20 29 | 3°19'34 | 12°53 | 15°47 | 23°49 | 21°53 | 1°57 | 4°42 | 4°51 | 11°27 | 7°27 | 0°39 | 0°15 | 27°38 | 26° 1 | W26 |
| T 27 | 2 24 26 | 4°18'23 | 25° 5 | 16°34 | 23°17 | 22°33 | 1°55 | 4°39 | 4°50 | 11°28 | 7°26 | 0°39 | 0°12 | 27°45 | 26° 8 | T 27 |
| F 28 | 2 28 22 | 5°17'13 | 7♊ 8 | 17°29 | 22°46 | 23°12 | 1°54 | 4°35 | 4°49 | 11°29 | 7°25 | 0°38 | 0° 9 | 27°52 | 26°15 | F 28 |
| S 29 | 2 32 19 | 6°16'06 | 19° 4 | 18°31 | 22°16 | 23°52 | 1°52 | 4°32 | 4°48 | 11°31 | 7°24 | 0°37 | 0° 6 | 27°58 | 26°22 | S 29 |
| S 30 | 2 36 15 | 7°15'00 | 0♋55 | 19°40 | 21°49 | 24°32 | 1°51 | 4°28 | 4°47 | 11°32 | 7°23 | 0°37 | 0° 2 | 28° 5 | 26°29 | S 30 |
| M31 | 2 40 12 | 8♏13'57 | 12♋46 | 20♎55 | 21♎24 | 25♏12 | 1♋49 | 4♈25 | 4♋46 | 11♑33 | 7♈22 | 0♉36 | 29♈59 | 28♊12 | 26♍36 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s32 | 25n14 | 3n24 | 14s47 | 4s18 | 20s 7 | 7s23 | 13s 1 | 0n15 | 22n24 | 0s48 | 0n27 | 2s16 | 23n14 | 0n 7 | 21s33 | 1n12 | 9s53 | 14s 8 | 11n38 | 11n55 | 27n14 | 1s25 | 4s37 |
| S 2 | 3 54 | 27 10 | 4 9 | 14 43 | 4 20 | 20 12 | 7 31 | 13 15 | 0 14 | 22 24 | 0 48 | 0 26 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 54 | 14 8 | 11 38 | 11 54 | 27 15 | 1 28 | 4 37 |
| M 3 | 4 17 | 27 51 | 4 43 | 14 35 | 4 20 | 20 16 | 7 38 | 13 28 | 0 14 | 22 24 | 0 48 | 0 24 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 54 | 14 8 | 11 39 | 11 52 | 27 16 | 1 31 | 4 37 |
| T 4 | 4 39 | 27 15 | 5 6 | 14 24 | 4 19 | 20 18 | 7 45 | 13 41 | 0 13 | 22 24 | 0 48 | 0 22 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 55 | 14 8 | 11 39 | 11 51 | 27 17 | 1 34 | 4 37 |
| W 5 | 5 2 | 25 22 | 5 15 | 14 9 | 4 17 | 20 19 | 7 51 | 13 54 | 0 12 | 22 24 | 0 48 | 0 20 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 55 | 14 8 | 11 38 | 11 50 | 27 17 | 1 37 | 4 37 |
| T 6 | 5 24 | 22 17 | 5 11 | 13 50 | 4 12 | 20 19 | 7 57 | 14 7 | 0 12 | 22 24 | 0 48 | 0 18 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 56 | 14 8 | 11 38 | 11 49 | 27 18 | 1 41 | 4 37 |
| F 7 | 5 47 | 18 8 | 4 51 | 13 28 | 4 6 | 20 18 | 8 2 | 14 19 | 0 11 | 22 24 | 0 48 | 0 17 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 56 | 14 8 | 11 37 | 11 48 | 27 19 | 1 44 | 4 37 |
| S 8 | 6 9 | 13 3 | 4 17 | 13 2 | 3 58 | 20 15 | 8 6 | 14 32 | 0 11 | 22 24 | 0 48 | 0 15 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 56 | 14 8 | 11 36 | 11 47 | 27 20 | 1 47 | 4 37 |
| S 9 | 6 31 | 7 15 | 3 28 | 12 32 | 3 48 | 20 11 | 8 10 | 14 45 | 0 10 | 22 24 | 0 48 | 0 13 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 57 | 14 8 | 11 36 | 11 46 | 27 20 | 1 50 | 4 37 |
| M10 | 6 53 | 0 58 | 2 26 | 11 59 | 3 37 | 20 5 | 8 14 | 14 57 | 0 9 | 22 23 | 0 48 | 0 12 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 57 | 14 8 | 11 35 | 11 45 | 27 21 | 1 53 | 4 37 |
| T 11 | 7 15 | 5s32 | 1 14 | 11 24 | 3 23 | 19 59 | 8 16 | 15 10 | 0 9 | 22 23 | 0 49 | 0 10 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 58 | 14 8 | 11 35 | 11 44 | 27 22 | 1 56 | 4 37 |
| W12 | 7 37 | 11 53 | 0s 4 | 10 47 | 3 8 | 19 50 | 8 18 | 15 22 | 0 8 | 22 23 | 0 49 | 0 8 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 58 | 14 8 | 11 35 | 11 43 | 27 22 | 1 59 | 4 36 |
| T 13 | 7 59 | 17 42 | 1 23 | 10 8 | 2 51 | 19 40 | 8 19 | 15 34 | 0 8 | 22 23 | 0 49 | 0 6 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 59 | 14 8 | 11 35 | 11 41 | 27 23 | 2 2 | 4 36 |
| F 14 | 8 21 | 22 33 | 2 37 | 9 29 | 2 33 | 19 29 | 8 19 | 15 47 | 0 7 | 22 23 | 0 49 | 0 5 | 2 16 | 23 14 | 0 7 | 21 33 | 1 12 | 9 59 | 14 8 | 11 35 | 11 40 | 27 24 | 2 5 | 4 36 |
| S 15 | 8 42 | 26 0 | 3 41 | 8 51 | 2 14 | 19 17 | 8 18 | 15 59 | 0 6 | 22 23 | 0 49 | 0 3 | 2 16 | 23 14 | 0 7 | 21 33 | 1 11 | 10 0 | 14 8 | 11 35 | 11 39 | 27 25 | 2 8 | 4 36 |
| S 16 | 9 4 | 27 43 | 4 30 | 8 13 | 1 55 | 19 3 | 8 17 | 16 11 | 0 6 | 22 23 | 0 49 | 0 1 | 2 16 | 23 14 | 0 7 | 21 33 | 1 11 | 10 0 | 14 8 | 11 36 | 11 38 | 27 25 | 2 11 | 4 36 |
| M17 | 9 25 | 27 34 | 5 3 | 7 37 | 1 35 | 18 48 | 8 14 | 16 22 | 0 5 | 22 23 | 0 49 | 0s 0 | 2 16 | 23 14 | 0 7 | 21 33 | 1 11 | 10 0 | 14 8 | 11 36 | 11 37 | 27 26 | 2 14 | 4 36 |
| T 18 | 9 46 | 25 37 | 5 17 | 7 4 | 1 14 | 18 31 | 8 11 | 16 34 | 0 5 | 22 23 | 0 49 | 0 2 | 2 16 | 23 14 | 0 7 | 21 33 | 1 11 | 10 1 | 14 8 | 11 36 | 11 36 | 27 27 | 2 17 | 4 36 |
| W19 | 10 7 | 22 8 | 5 11 | 6 34 | 0 54 | 18 14 | 8 6 | 16 46 | 0 4 | 22 23 | 0 49 | 0 3 | 2 16 | 23 14 | 0 7 | 21 33 | 1 11 | 10 1 | 14 8 | 11 36 | 11 35 | 27 27 | 2 20 | 4 37 |
| T 20 | 10 28 | 17 30 | 4 48 | 6 9 | 0 35 | 17 56 | 8 1 | 16 57 | 0 4 | 22 23 | 0 49 | 0 5 | 2 16 | 23 14 | 0 7 | 21 33 | 1 11 | 10 1 | 14 8 | 11 36 | 11 34 | 27 28 | 2 23 | 4 37 |
| F 21 | 10 49 | 12 3 | 4 10 | 5 47 | 0 16 | 17 36 | 7 55 | 17 9 | 0 3 | 22 23 | 0 49 | 0 6 | 2 16 | 23 14 | 0 7 | 21 33 | 1 11 | 10 2 | 14 8 | 11 36 | 11 33 | 27 29 | 2 26 | 4 37 |
| S 22 | 11 10 | 6 10 | 3 18 | 5 30 | 0n 2 | 17 16 | 7 48 | 17 20 | 0 2 | 22 23 | 0 49 | 0 8 | 2 16 | 23 14 | 0 7 | 21 33 | 1 11 | 10 2 | 14 8 | 11 35 | 11 32 | 27 29 | 2 29 | 4 37 |
| S 23 | 11 30 | 0 6 | 2 17 | 5 18 | 0 19 | 16 55 | 7 40 | 17 31 | 0 2 | 22 23 | 0 49 | 0 9 | 2 16 | 23 14 | 0 7 | 21 33 | 1 11 | 10 3 | 14 8 | 11 35 | 11 30 | 27 30 | 2 32 | 4 37 |
| M24 | 11 50 | 5n53 | 1 10 | 5 11 | 0 35 | 16 34 | 7 31 | 17 42 | 0 1 | 22 23 | 0 49 | 0 11 | 2 16 | 23 14 | 0 7 | 21 33 | 1 11 | 10 3 | 14 7 | 11 35 | 11 29 | 27 30 | 2 34 | 4 37 |
| T 25 | 12 10 | 11 31 | 0 1 | 5 9 | 0 49 | 16 12 | 7 22 | 17 53 | 0 1 | 22 23 | 0 49 | 0 12 | 2 16 | 23 15 | 0 7 | 21 33 | 1 11 | 10 3 | 14 7 | 11 35 | 11 28 | 27 31 | 2 37 | 4 37 |
| W26 | 12 30 | 16 38 | 1n 7 | 5 12 | 1 2 | 15 50 | 7 11 | 18 4 | 0 0 | 22 23 | 0 49 | 0 13 | 2 16 | 23 15 | 0 7 | 21 33 | 1 11 | 10 4 | 14 7 | 11 35 | 11 27 | 27 32 | 2 40 | 4 37 |
| T 27 | 12 50 | 20 59 | 2 11 | 5 19 | 1 14 | 15 28 | 7 1 | 18 14 | 0s 1 | 22 23 | 0 49 | 0 15 | 2 15 | 23 15 | 0 7 | 21 33 | 1 11 | 10 4 | 14 7 | 11 35 | 11 26 | 27 32 | 2 43 | 4 37 |
| F 28 | 13 10 | 24 24 | 3 9 | 5 30 | 1 24 | 15 6 | 6 49 | 18 25 | 0 1 | 22 23 | 0 49 | 0 16 | 2 15 | 23 15 | 0 7 | 21 33 | 1 11 | 10 4 | 14 7 | 11 35 | 11 25 | 27 33 | 2 46 | 4 37 |
| S 29 | 13 29 | 26 42 | 3 57 | 5 46 | 1 32 | 14 44 | 6 37 | 18 35 | 0 2 | 22 22 | 0 49 | 0 17 | 2 15 | 23 15 | 0 7 | 21 33 | 1 11 | 10 4 | 14 7 | 11 35 | 11 24 | 27 33 | 2 49 | 4 37 |
| S 30 | 13 48 | 27 48 | 4 35 | 6 5 | 1 40 | 14 22 | 6 25 | 18 46 | 0 2 | 22 22 | 0 49 | 0 19 | 2 15 | 23 15 | 0 7 | 21 32 | 1 11 | 10 5 | 14 7 | 11 35 | 11 23 | 27 34 | 2 52 | 4 37 |
| M31 | 14s 7 | 27n36 | 5n 2 | 6s27 | 1n46 | 14s 1 | 6s12 | 18s56 | 0s 3 | 22n22 | 0s49 | 0s20 | 2s15 | 23n15 | 0n 7 | 21s32 | 1n11 | 10s 5 | 14s 7 | 11n34 | 11n22 | 27n35 | 2s55 | 4s37 |

Julian Day Number = 3105967.5, Delta T = 02h54m35s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°51'58, Lahiri = 48°58'59


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## NOVEMBER 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 44 9 | 9♏12'56 | 24♋40 | 22♎15 | 21°R 0 | 25♏52 | 1°R46 | 4°R21 | 4°R45 | 11♑34 | 7°R21 | 0°R35 | 29♈56 | 28♊18 | 26♍43 | T 1 |
| W 2 | 2 48 5 | 10°11'57 | 6♌42 | 23°40 | 20♎39 | 26°32 | 1♋44 | 4♈18 | 4♋44 | 11°36 | 7♈20 | 0°D35 | 29°53 | 28°25 | 26°50 | W 2 |
| T 3 | 2 52 2 | 11°11'01 | 18°56 | 25° 9 | 20°21 | 27°12 | 1°41 | 4°15 | 4°43 | 11°37 | 7°19 | 0♉35 | 29°50 | 28°32 | 26°57 | T 3 |
| F 4 | 2 55 58 | 12°10'06 | 1♍27 | 26°42 | 20° 4 | 27°52 | 1°38 | 4°12 | 4°42 | 11°38 | 7°18 | 0°35 | 29°47 | 28°38 | 27° 4 | F 4 |
| S 5 | 2 59 55 | 13° 9'14 | 14°18 | 28°17 | 19°50 | 28°33 | 1°35 | 4° 9 | 4°41 | 11°39 | 7°17 | 0°36 | 29°43 | 28°45 | 27°10 | S 5 |
| S 6 | 3 3 51 | 14° 8'24 | 27°33 | 29°54 | 19°39 | 29°13 | 1°32 | 4° 6 | 4°39 | 11°41 | 7°16 | 0°37 | 29°40 | 28°52 | 27°17 | S 6 |
| M 7 | 3 7 48 | 15° 7'36 | 11♎13 | 1♏33 | 19°30 | 29°53 | 1°29 | 4° 3 | 4°38 | 11°42 | 7°15 | 0°38 | 29°37 | 28°59 | 27°24 | M 7 |
| T 8 | 3 11 44 | 16° 6'50 | 25°19 | 3°14 | 19°23 | 0♐33 | 1°25 | 4° 0 | 4°36 | 11°44 | 7°14 | 0°R39 | 29°34 | 29° 5 | 27°30 | T 8 |
| W 9 | 3 15 41 | 17° 6'06 | 9♏47 | 4°56 | 19°19 | 1°14 | 1°21 | 3°58 | 4°35 | 11°45 | 7°13 | 0°39 | 29°31 | 29°12 | 27°37 | W 9 |
| T 10 | 3 19 38 | 18° 5'24 | 24°32 | 6°38 | 19°D17 | 1°54 | 1°17 | 3°55 | 4°34 | 11°47 | 7°12 | 0°38 | 29°27 | 29°19 | 27°43 | T 10 |
| F 11 | 3 23 34 | 19° 4'45 | 9♐27 | 8°21 | 19°18 | 2°35 | 1°13 | 3°52 | 4°32 | 11°48 | 7°11 | 0°36 | 29°24 | 29°25 | 27°50 | F 11 |
| S 12 | 3 27 31 | 20° 4'07 | 24°24 | 10° 5 | 19°21 | 3°15 | 1° 9 | 3°50 | 4°31 | 11°50 | 7°10 | 0°34 | 29°21 | 29°32 | 27°56 | S 12 |
| S 13 | 3 31 27 | 21° 3'31 | 9♑15 | 11°48 | 19°26 | 3°56 | 1° 4 | 3°48 | 4°29 | 11°51 | 7° 9 | 0°31 | 29°18 | 29°39 | 28° 2 | S 13 |
| M14 | 3 35 24 | 22° 2'57 | 23°52 | 13°32 | 19°34 | 4°37 | 1° 0 | 3°45 | 4°27 | 11°53 | 7° 9 | 0°29 | 29°15 | 29°45 | 28° 8 | M14 |
| T 15 | 3 39 20 | 23° 2'24 | 8♒11 | 15°16 | 19°44 | 5°17 | 0°55 | 3°43 | 4°26 | 11°55 | 7° 8 | 0°27 | 29°12 | 29°52 | 28°14 | T 15 |
| W16 | 3 43 17 | 24° 1'53 | 22° 9 | 16°59 | 19°56 | 5°58 | 0°50 | 3°41 | 4°24 | 11°56 | 7° 7 | 0°D26 | 29° 8 | 29°59 | 28°20 | W16 |
| T 17 | 3 47 13 | 25° 1'23 | 5♓45 | 18°42 | 20°10 | 6°39 | 0°44 | 3°39 | 4°22 | 11°58 | 7° 6 | 0°27 | 29° 5 | 0♋ 6 | 28°26 | T 17 |
| F 18 | 3 51 10 | 26° 0'55 | 19° 1 | 20°24 | 20°26 | 7°20 | 0°39 | 3°37 | 4°20 | 12° 0 | 7° 6 | 0°28 | 29° 2 | 0°12 | 28°32 | F 18 |
| S 19 | 3 55 7 | 27° 0'29 | 1♈59 | 22° 6 | 20°44 | 8° 1 | 0°34 | 3°35 | 4°19 | 12° 1 | 7° 5 | 0°30 | 28°59 | 0°19 | 28°38 | S 19 |
| S 20 | 3 59 3 | 28° 0'04 | 14°41 | 23°48 | 21° 4 | 8°42 | 0°28 | 3°34 | 4°17 | 12° 3 | 7° 4 | 0°31 | 28°56 | 0°26 | 28°44 | S 20 |
| M21 | 4 3 0 | 28°59'41 | 27°11 | 25°29 | 21°26 | 9°23 | 0°22 | 3°32 | 4°15 | 12° 5 | 7° 3 | 0°R32 | 28°53 | 0°32 | 28°49 | M21 |
| T 22 | 4 6 56 | 29°59'20 | 9♉29 | 27°10 | 21°50 | 10° 4 | 0°16 | 3°30 | 4°13 | 12° 6 | 7° 3 | 0°32 | 28°49 | 0°39 | 28°55 | T 22 |
| W23 | 4 10 53 | 0♐59'01 | 21°38 | 28°50 | 22°16 | 10°45 | 0°10 | 3°29 | 4°11 | 12° 8 | 7° 2 | 0°30 | 28°46 | 0°46 | 29° 0 | W23 |
| T 24 | 4 14 49 | 1°58'43 | 3♊41 | 0♐30 | 22°43 | 11°26 | 0° 4 | 3°28 | 4° 9 | 12°10 | 7° 1 | 0°26 | 28°43 | 0°53 | 29° 6 | T 24 |
| F 25 | 4 18 46 | 2°58'28 | 15°38 | 2° 9 | 23°12 | 12° 7 | 29♊57 | 3°27 | 4° 7 | 12°12 | 7° 1 | 0°21 | 28°40 | 0°59 | 29°11 | F 25 |
| S 26 | 4 22 42 | 3°58'14 | 27°31 | 3°48 | 23°42 | 12°48 | 29°51 | 3°25 | 4° 5 | 12°14 | 7° 0 | 0°15 | 28°37 | 1° 6 | 29°16 | S 26 |
| S 27 | 4 26 39 | 4°58'02 | 9♋22 | 5°26 | 24°14 | 13°30 | 29°44 | 3°24 | 4° 3 | 12°16 | 7° 0 | 0° 9 | 28°33 | 1°13 | 29°22 | S 27 |
| M28 | 4 30 36 | 5°57'53 | 21°13 | 7° 4 | 24°48 | 14°11 | 29°37 | 3°23 | 4° 1 | 12°18 | 6°59 | 0° 2 | 28°30 | 1°19 | 29°27 | M28 |
| T 29 | 4 34 32 | 6°57'45 | 3♌ 8 | 8°41 | 25°23 | 14°53 | 29°30 | 3°23 | 3°59 | 12°19 | 6°59 | 29♈57 | 28°27 | 1°26 | 29°32 | T 29 |
| W30 | 4 38 29 | 7♐57'40 | 15♌ 9 | 10♐18 | 25♎59 | 15♐34 | 29♊23 | 3♈22 | 3♋56 | 12♑21 | 6♈58 | 29♈53 | 28♈24 | 1♋33 | 29♍37 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s26 | 26n 9 | 5n15 | 6s52 | 1n50 | 13s40 | 5s59 | 19s 6 | 0s 3 | 22n22 | 0s50 | 0s21 | 2s15 | 23n15 | 0n 7 | 21s32 | 1n11 | 10s 5 | 14s 6 | 11n34 | 11n21 | 27n35 | 2s57 | 4s37 |
| W 2 | 14 44 | 23 30 | 5 15 | 7 20 | 1 54 | 13 20 | 5 46 | 19 16 | 0 4 | 22 22 | 0 50 | 0 22 | 2 15 | 23 15 | 0 7 | 21 32 | 1 11 | 10 5 | 14 6 | 11 34 | 11 19 | 27 36 | 3 0 | 4 37 |
| T 3 | 15 2 | 19 46 | 5 1 | 7 50 | 1 56 | 13 0 | 5 32 | 19 25 | 0 5 | 22 22 | 0 50 | 0 24 | 2 15 | 23 15 | 0 7 | 21 32 | 1 11 | 10 6 | 14 6 | 11 34 | 11 18 | 27 36 | 3 3 | 4 38 |
| F 4 | 15 21 | 15 6 | 4 32 | 8 22 | 1 58 | 12 41 | 5 18 | 19 35 | 0 5 | 22 22 | 0 50 | 0 25 | 2 15 | 23 15 | 0 7 | 21 32 | 1 11 | 10 6 | 14 6 | 11 34 | 11 17 | 27 37 | 3 6 | 4 38 |
| S 5 | 15 38 | 9 39 | 3 49 | 8 55 | 1 58 | 12 23 | 5 4 | 19 44 | 0 6 | 22 22 | 0 50 | 0 26 | 2 15 | 23 15 | 0 7 | 21 32 | 1 11 | 10 6 | 14 6 | 11 35 | 11 16 | 27 37 | 3 8 | 4 38 |
| S 6 | 15 56 | 3 37 | 2 53 | 9 30 | 1 58 | 12 6 | 4 50 | 19 54 | 0 6 | 22 22 | 0 50 | 0 27 | 2 14 | 23 15 | 0 7 | 21 32 | 1 11 | 10 6 | 14 6 | 11 35 | 11 15 | 27 38 | 3 11 | 4 38 |
| M 7 | 16 13 | 2s47 | 1 45 | 10 5 | 1 56 | 11 49 | 4 36 | 20 3 | 0 7 | 22 23 | 0 50 | 0 28 | 2 14 | 23 15 | 0 7 | 21 32 | 1 10 | 10 7 | 14 5 | 11 35 | 11 14 | 27 38 | 3 14 | 4 38 |
| T 8 | 16 30 | 9 15 | 0 29 | 10 41 | 1 54 | 11 34 | 4 22 | 20 12 | 0 7 | 22 23 | 0 50 | 0 29 | 2 14 | 23 15 | 0 7 | 21 32 | 1 10 | 10 7 | 14 5 | 11 35 | 11 13 | 27 39 | 3 17 | 4 38 |
| W 9 | 16 47 | 15 24 | 0s50 | 11 17 | 1 52 | 11 19 | 4 8 | 20 21 | 0 8 | 22 23 | 0 50 | 0 30 | 2 14 | 23 15 | 0 7 | 21 32 | 1 10 | 10 7 | 14 5 | 11 35 | 11 12 | 27 39 | 3 19 | 4 38 |
| T 10 | 17 3 | 20 48 | 2 8 | 11 54 | 1 48 | 11 6 | 3 54 | 20 29 | 0 9 | 22 23 | 0 50 | 0 31 | 2 14 | 23 15 | 0 7 | 21 32 | 1 10 | 10 7 | 14 5 | 11 35 | 11 11 | 27 40 | 3 22 | 4 38 |
| F 11 | 17 20 | 24 55 | 3 18 | 12 30 | 1 45 | 10 53 | 3 40 | 20 38 | 0 9 | 22 23 | 0 50 | 0 32 | 2 14 | 23 15 | 0 7 | 21 32 | 1 10 | 10 7 | 14 5 | 11 34 | 11 9 | 27 40 | 3 25 | 4 39 |
| S 12 | 17 35 | 27 20 | 4 14 | 13 7 | 1 40 | 10 41 | 3 26 | 20 46 | 0 10 | 22 23 | 0 50 | 0 32 | 2 14 | 23 16 | 0 7 | 21 31 | 1 10 | 10 7 | 14 4 | 11 34 | 11 8 | 27 41 | 3 27 | 4 39 |
| S 13 | 17 51 | 27 46 | 4 53 | 13 43 | 1 36 | 10 31 | 3 13 | 20 54 | 0 10 | 22 23 | 0 50 | 0 33 | 2 14 | 23 16 | 0 7 | 21 31 | 1 10 | 10 8 | 14 4 | 11 33 | 11 7 | 27 41 | 3 30 | 4 39 |
| M14 | 18 6 | 26 15 | 5 13 | 14 19 | 1 31 | 10 21 | 2 59 | 21 2 | 0 11 | 22 23 | 0 50 | 0 34 | 2 13 | 23 16 | 0 7 | 21 31 | 1 10 | 10 8 | 14 4 | 11 32 | 11 6 | 27 42 | 3 32 | 4 39 |
| T 15 | 18 21 | 23 4 | 5 12 | 14 54 | 1 25 | 10 13 | 2 46 | 21 10 | 0 11 | 22 23 | 0 50 | 0 35 | 2 13 | 23 16 | 0 7 | 21 31 | 1 10 | 10 8 | 14 4 | 11 31 | 11 5 | 27 42 | 3 35 | 4 39 |
| W16 | 18 36 | 18 36 | 4 52 | 15 28 | 1 20 | 10 5 | 2 33 | 21 18 | 0 12 | 22 23 | 0 50 | 0 35 | 2 13 | 23 16 | 0 7 | 21 31 | 1 10 | 10 8 | 14 4 | 11 31 | 11 4 | 27 42 | 3 37 | 4 39 |
| T 17 | 18 50 | 13 18 | 4 17 | 16 2 | 1 14 | 9 59 | 2 21 | 21 25 | 0 13 | 22 23 | 0 50 | 0 36 | 2 13 | 23 16 | 0 7 | 21 31 | 1 10 | 10 8 | 14 3 | 11 31 | 11 3 | 27 43 | 3 40 | 4 40 |
| F 18 | 19 4 | 7 30 | 3 29 | 16 36 | 1 7 | 9 53 | 2 8 | 21 33 | 0 13 | 22 23 | 0 50 | 0 37 | 2 13 | 23 16 | 0 7 | 21 31 | 1 10 | 10 8 | 14 3 | 11 32 | 11 2 | 27 43 | 3 42 | 4 40 |
| S 19 | 19 18 | 1 31 | 2 30 | 17 8 | 1 1 | 9 49 | 1 56 | 21 40 | 0 14 | 22 23 | 0 50 | 0 37 | 2 13 | 23 16 | 0 7 | 21 31 | 1 10 | 10 8 | 14 3 | 11 32 | 11 1 | 27 44 | 3 45 | 4 40 |
| S 20 | 19 32 | 4n25 | 1 26 | 17 40 | 0 55 | 9 45 | 1 44 | 21 47 | 0 14 | 22 23 | 0 50 | 0 38 | 2 13 | 23 16 | 0 8 | 21 31 | 1 10 | 10 8 | 14 3 | 11 33 | 10 59 | 27 44 | 3 47 | 4 40 |
| M21 | 19 45 | 10 5 | 0 18 | 18 10 | 0 48 | 9 43 | 1 32 | 21 53 | 0 15 | 22 23 | 0 50 | 0 38 | 2 12 | 23 16 | 0 8 | 21 30 | 1 10 | 10 8 | 14 3 | 11 33 | 10 58 | 27 45 | 3 50 | 4 40 |
| T 22 | 19 57 | 15 17 | 0n49 | 18 40 | 0 41 | 9 41 | 1 21 | 22 0 | 0 15 | 22 23 | 0 50 | 0 39 | 2 12 | 23 16 | 0 8 | 21 30 | 1 10 | 10 8 | 14 2 | 11 33 | 10 57 | 27 45 | 3 52 | 4 40 |
| W23 | 20 10 | 19 49 | 1 53 | 19 9 | 0 35 | 9 40 | 1 10 | 22 6 | 0 16 | 22 23 | 0 50 | 0 39 | 2 12 | 23 16 | 0 8 | 21 30 | 1 10 | 10 8 | 14 2 | 11 32 | 10 56 | 27 45 | 3 54 | 4 41 |
| T 24 | 20 22 | 23 29 | 2 51 | 19 37 | 0 28 | 9 40 | 0 59 | 22 13 | 0 17 | 22 23 | 0 50 | 0 39 | 2 12 | 23 16 | 0 8 | 21 30 | 1 10 | 10 8 | 14 2 | 11 31 | 10 55 | 27 46 | 3 57 | 4 41 |
| F 25 | 20 33 | 26 7 | 3 41 | 20 3 | 0 21 | 9 41 | 0 48 | 22 19 | 0 17 | 22 23 | 0 50 | 0 40 | 2 12 | 23 16 | 0 8 | 21 30 | 1 10 | 10 8 | 14 2 | 11 29 | 10 54 | 27 46 | 3 59 | 4 41 |
| S 26 | 20 44 | 27 33 | 4 22 | 20 29 | 0 14 | 9 42 | 0 38 | 22 25 | 0 18 | 22 23 | 0 50 | 0 40 | 2 12 | 23 17 | 0 8 | 21 30 | 1 10 | 10 8 | 14 1 | 11 27 | 10 53 | 27 46 | 4 1 | 4 41 |
| S 27 | 20 55 | 27 43 | 4 50 | 20 53 | 0 7 | 9 45 | 0 28 | 22 30 | 0 18 | 22 23 | 0 50 | 0 40 | 2 11 | 23 17 | 0 8 | 21 30 | 1 10 | 10 8 | 14 1 | 11 25 | 10 52 | 27 47 | 4 4 | 4 42 |
| M28 | 21 6 | 26 36 | 5 7 | 21 17 | 0 0 | 9 48 | 0 18 | 22 36 | 0 19 | 22 23 | 0 50 | 0 41 | 2 11 | 23 17 | 0 8 | 21 29 | 1 10 | 10 8 | 14 1 | 11 23 | 10 50 | 27 47 | 4 6 | 4 42 |
| T 29 | 21 16 | 24 18 | 5 10 | 21 39 | 0s 7 | 9 52 | 0 9 | 22 41 | 0 19 | 22 23 | 0 49 | 0 41 | 2 11 | 23 17 | 0 8 | 21 29 | 1 10 | 10 8 | 14 1 | 11 21 | 10 49 | 27 47 | 4 8 | 4 42 |
| W30 | 21s26 | 20n55 | 4n59 | 22s 0 | 0s13 | 9s56 | 0n 1 | 22s46 | 0s20 | 22n23 | 0s49 | 0s41 | 2s11 | 23n17 | 0n 8 | 21s29 | 1n10 | 10s 8 | 14s 0 | 11n19 | 10n48 | 27n48 | 4s10 | 4s42 |

Julian Day Number = 3105998.5, Delta T = 02h54m36s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'03, Lahiri = 48°59'03


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# ASTRODIENST EPHEMERIS for the year 3791
# geocentric

## DECEMBER 3791 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 42 25 | 8♐57'36 | 27♌20 | 11♐55 | 26♎37 | 16♐15 | 29°R16 | 3°R21 | 3°R54 | 12♑23 | 6°R58 | 29°R50 | 28♈21 | 1♋39 | 29♍41 | T 1 |
| F 2 | 4 46 22 | 9°57'35 | 9♍45 | 13°31 | 27°16 | 16°57 | 29♊ 9 | 3♈21 | 3♋52 | 12°25 | 6♈57 | 29°D49 | 28°18 | 1°46 | 29°46 | F 2 |
| S 3 | 4 50 18 | 10°57'35 | 22°30 | 15° 6 | 27°56 | 17°39 | 29° 1 | 3°20 | 3°50 | 12°27 | 6°57 | 29♈50 | 28°14 | 1°53 | 29°51 | S 3 |
| S 4 | 4 54 15 | 11°57'38 | 5♎38 | 16°41 | 28°37 | 18°20 | 28°54 | 3°20 | 3°47 | 12°29 | 6°56 | 29°51 | 28°11 | 2° 0 | 29°55 | S 4 |
| M 5 | 4 58 11 | 12°57'42 | 19°12 | 18°16 | 29°19 | 19° 2 | 28°46 | 3°20 | 3°45 | 12°31 | 6°56 | 29°53 | 28° 8 | 2° 6 | 29°59 | M 5 |
| T 6 | 5 2 8 | 13°57'49 | 3♏15 | 19°50 | 0♏ 3 | 19°44 | 28°39 | 3°D20 | 3°43 | 12°33 | 6°56 | 29°R53 | 28° 5 | 2°13 | 0♎ 4 | T 6 |
| W 7 | 5 6 5 | 14°57'57 | 17°45 | 21°24 | 0°47 | 20°26 | 28°31 | 3°20 | 3°41 | 12°35 | 6°55 | 29°52 | 28° 2 | 2°20 | 0° 8 | W 7 |
| T 8 | 5 10 1 | 15°58'08 | 2♐38 | 22°58 | 1°33 | 21° 8 | 28°23 | 3°20 | 3°38 | 12°37 | 6°55 | 29°48 | 27°59 | 2°26 | 0°13 | T 8 |
| F 9 | 5 13 58 | 16°58'20 | 17°49 | 24°31 | 2°20 | 21°50 | 28°15 | 3°20 | 3°36 | 12°39 | 6°55 | 29°43 | 27°55 | 2°33 | 0°17 | F 9 |
| S 10 | 5 17 54 | 17°58'34 | 3♑ 5 | 26° 5 | 3° 7 | 22°32 | 28° 7 | 3°20 | 3°33 | 12°42 | 6°54 | 29°35 | 27°52 | 2°40 | 0°21 | S 10 |
| S 11 | 5 21 51 | 18°58'50 | 18°17 | 27°37 | 3°55 | 23°14 | 27°59 | 3°21 | 3°31 | 12°44 | 6°54 | 29°28 | 27°49 | 2°47 | 0°25 | S 11 |
| M12 | 5 25 47 | 19°59'07 | 3♒15 | 29°10 | 4°44 | 23°56 | 27°51 | 3°21 | 3°29 | 12°46 | 6°54 | 29°20 | 27°46 | 2°53 | 0°28 | M12 |
| T 13 | 5 29 44 | 20°59'26 | 17°50 | 0♑42 | 5°34 | 24°38 | 27°43 | 3°22 | 3°26 | 12°48 | 6°54 | 29°14 | 27°43 | 3° 0 | 0°32 | T 13 |
| W14 | 5 33 41 | 21°59'45 | 1♓58 | 2°14 | 6°25 | 25°20 | 27°35 | 3°23 | 3°24 | 12°50 | 6°54 | 29°10 | 27°39 | 3° 7 | 0°36 | W14 |
| T 15 | 5 37 37 | 23° 0'06 | 15°39 | 3°46 | 7°17 | 26° 2 | 27°27 | 3°24 | 3°21 | 12°52 | 6°53 | 29° 8 | 27°36 | 3°13 | 0°39 | T 15 |
| F 16 | 5 41 34 | 24° 0'28 | 28°53 | 5°17 | 8° 9 | 26°45 | 27°19 | 3°24 | 3°19 | 12°54 | 6°53 | 29°D 8 | 27°33 | 3°20 | 0°43 | F 16 |
| S 17 | 5 45 30 | 25° 0'52 | 11♈44 | 6°48 | 9° 2 | 27°27 | 27°11 | 3°26 | 3°16 | 12°56 | 6°53 | 29° 9 | 27°30 | 3°27 | 0°46 | S 17 |
| S 18 | 5 49 27 | 26° 1'16 | 24°16 | 8°19 | 9°56 | 28° 9 | 27° 2 | 3°27 | 3°14 | 12°59 | 6°53 | 29°R10 | 27°27 | 3°34 | 0°49 | S 18 |
| M19 | 5 53 23 | 27° 1'42 | 6♉33 | 9°50 | 10°50 | 28°52 | 26°54 | 3°28 | 3°11 | 13° 1 | 6°53 | 29°10 | 27°24 | 3°40 | 0°52 | M19 |
| T 20 | 5 57 20 | 28° 2'09 | 18°39 | 11°20 | 11°45 | 29°34 | 26°46 | 3°29 | 3° 9 | 13° 3 | 6°D53 | 29° 7 | 27°20 | 3°47 | 0°55 | T 20 |
| W21 | 6 1 16 | 29° 2'38 | 0♊38 | 12°50 | 12°40 | 0♑17 | 26°38 | 3°31 | 3° 6 | 13° 5 | 6°53 | 29° 3 | 27°17 | 3°54 | 0°58 | W21 |
| T 22 | 6 5 13 | 0♑ 3'08 | 12°33 | 14°20 | 13°37 | 0°59 | 26°30 | 3°32 | 3° 4 | 13° 7 | 6°53 | 28°55 | 27°14 | 4° 0 | 1° 1 | T 22 |
| F 23 | 6 9 10 | 1° 3'39 | 24°25 | 15°49 | 14°33 | 1°42 | 26°22 | 3°34 | 3° 1 | 13°10 | 6°53 | 28°45 | 27°11 | 4° 7 | 1° 3 | F 23 |
| S 24 | 6 13 6 | 2° 4'11 | 6♋17 | 17°18 | 15°31 | 2°25 | 26°14 | 3°36 | 2°59 | 13°12 | 6°53 | 28°34 | 27° 8 | 4°14 | 1° 6 | S 24 |
| S 25 | 6 17 3 | 3° 4'45 | 18°10 | 18°47 | 16°28 | 3° 8 | 26° 5 | 3°38 | 2°56 | 13°14 | 6°53 | 28°21 | 27° 5 | 4°21 | 1° 8 | S 25 |
| M26 | 6 20 59 | 4° 5'21 | 0♌ 5 | 20°15 | 17°27 | 3°50 | 25°57 | 3°40 | 2°54 | 13°16 | 6°54 | 28° 8 | 27° 1 | 4°27 | 1°11 | M26 |
| T 27 | 6 24 56 | 5° 5'57 | 12° 3 | 21°42 | 18°26 | 4°33 | 25°49 | 3°42 | 2°51 | 13°19 | 6°54 | 27°56 | 26°58 | 4°34 | 1°13 | T 27 |
| W28 | 6 28 52 | 6° 6'35 | 24° 8 | 23° 9 | 19°25 | 5°16 | 25°42 | 3°44 | 2°49 | 13°21 | 6°54 | 27°47 | 26°55 | 4°41 | 1°15 | W28 |
| T 29 | 6 32 49 | 7° 7'15 | 6♍20 | 24°35 | 20°25 | 5°59 | 25°34 | 3°46 | 2°46 | 13°23 | 6°54 | 27°40 | 26°52 | 4°47 | 1°17 | T 29 |
| F 30 | 6 36 45 | 8° 7'55 | 18°45 | 26° 1 | 21°25 | 6°42 | 25°26 | 3°48 | 2°44 | 13°25 | 6°54 | 27°36 | 26°49 | 4°54 | 1°19 | F 30 |
| S 31 | 6 40 42 | 9♑ 8'38 | 1♎26 | 27♑25 | 22♏26 | 7♑25 | 25♊18 | 3♈51 | 2♋41 | 13♑28 | 6♈55 | 27♈34 | 26♈45 | 5♋ 1 | 1♎21 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s35 | 16n36 | 4n36 | 22s20 | 0s20 | 10s 1 | 0n10 | 22s51 | 0s20 | 22n23 | 0s49 | 0s41 | 2s11 | 23n17 | 0n 8 | 21s29 | 1n10 | 10s 8 | 14s 0 | 11n18 | 10n47 | 27n48 | 4s12 | 4s42 |
| F 2 | 21 44 | 11 31 | 3 58 | 22 39 | 0 27 | 10 7 | 0 18 | 22 56 | 0 21 | 22 23 | 0 49 | 0 41 | 2 11 | 23 17 | 0 8 | 21 29 | 1 10 | 10 8 | 14 0 | 11 18 | 10 46 | 27 48 | 4 14 | 4 43 |
| S 3 | 21 52 | 5 50 | 3 9 | 22 57 | 0 34 | 10 13 | 0 27 | 23 0 | 0 22 | 22 23 | 0 49 | 0 41 | 2 10 | 23 17 | 0 8 | 21 29 | 1 10 | 10 8 | 13 59 | 11 18 | 10 45 | 27 49 | 4 16 | 4 43 |
| S 4 | 22 1 | 0s16 | 2 8 | 23 13 | 0 40 | 10 20 | 0 35 | 23 4 | 0 22 | 22 23 | 0 49 | 0 41 | 2 10 | 23 17 | 0 8 | 21 29 | 1 10 | 10 8 | 13 59 | 11 19 | 10 44 | 27 49 | 4 18 | 4 43 |
| M 5 | 22 8 | 6 33 | 0 58 | 23 28 | 0 47 | 10 28 | 0 43 | 23 8 | 0 23 | 22 23 | 0 49 | 0 41 | 2 10 | 23 17 | 0 8 | 21 28 | 1 10 | 10 8 | 13 59 | 11 19 | 10 43 | 27 49 | 4 20 | 4 43 |
| T 6 | 22 16 | 12 46 | 0s18 | 23 43 | 0 53 | 10 36 | 0 50 | 23 12 | 0 23 | 22 23 | 0 49 | 0 41 | 2 10 | 23 17 | 0 8 | 21 28 | 1 10 | 10 8 | 13 59 | 11 19 | 10 42 | 27 49 | 4 22 | 4 44 |
| W 7 | 22 22 | 18 29 | 1 35 | 23 55 | 0 59 | 10 44 | 0 57 | 23 16 | 0 24 | 22 23 | 0 49 | 0 41 | 2 10 | 23 17 | 0 8 | 21 28 | 1 10 | 10 8 | 13 58 | 11 19 | 10 40 | 27 50 | 4 24 | 4 44 |
| T 8 | 22 29 | 23 14 | 2 47 | 24 7 | 1 5 | 10 53 | 1 5 | 23 19 | 0 24 | 22 23 | 0 49 | 0 40 | 2 10 | 23 17 | 0 8 | 21 28 | 1 10 | 10 7 | 13 58 | 11 18 | 10 39 | 27 50 | 4 26 | 4 44 |
| F 9 | 22 35 | 26 28 | 3 49 | 24 17 | 1 11 | 11 3 | 1 11 | 23 22 | 0 25 | 22 23 | 0 49 | 0 40 | 2 9 | 23 18 | 0 8 | 21 28 | 1 9 | 10 7 | 13 58 | 11 16 | 10 38 | 27 50 | 4 28 | 4 44 |
| S 10 | 22 40 | 27 45 | 4 35 | 24 26 | 1 17 | 11 13 | 1 18 | 23 25 | 0 25 | 22 23 | 0 49 | 0 40 | 2 9 | 23 18 | 0 8 | 21 28 | 1 9 | 10 7 | 13 57 | 11 13 | 10 37 | 27 50 | 4 30 | 4 45 |
| S 11 | 22 46 | 26 57 | 5 1 | 24 34 | 1 23 | 11 23 | 1 24 | 23 28 | 0 26 | 22 23 | 0 49 | 0 39 | 2 9 | 23 18 | 0 8 | 21 27 | 1 9 | 10 7 | 13 57 | 11 11 | 10 36 | 27 51 | 4 32 | 4 45 |
| M12 | 22 50 | 24 12 | 5 6 | 24 41 | 1 28 | 11 33 | 1 30 | 23 31 | 0 26 | 22 23 | 0 49 | 0 39 | 2 9 | 23 18 | 0 8 | 21 27 | 1 9 | 10 7 | 13 57 | 11 8 | 10 35 | 27 51 | 4 33 | 4 45 |
| T 13 | 22 55 | 19 57 | 4 51 | 24 46 | 1 34 | 11 44 | 1 36 | 23 33 | 0 27 | 22 23 | 0 48 | 0 39 | 2 9 | 23 18 | 0 8 | 21 27 | 1 9 | 10 7 | 13 57 | 11 6 | 10 34 | 27 51 | 4 35 | 4 46 |
| W14 | 22 58 | 14 42 | 4 18 | 24 50 | 1 39 | 11 56 | 1 42 | 23 35 | 0 27 | 22 23 | 0 48 | 0 38 | 2 8 | 23 18 | 0 8 | 21 27 | 1 9 | 10 6 | 13 56 | 11 4 | 10 32 | 27 51 | 4 37 | 4 46 |
| T 15 | 23 2 | 8 52 | 3 32 | 24 53 | 1 44 | 12 7 | 1 47 | 23 37 | 0 28 | 22 23 | 0 48 | 0 38 | 2 8 | 23 18 | 0 8 | 21 27 | 1 9 | 10 6 | 13 56 | 11 4 | 10 31 | 27 52 | 4 38 | 4 46 |
| F 16 | 23 5 | 2 49 | 2 35 | 24 55 | 1 49 | 12 19 | 1 52 | 23 39 | 0 29 | 22 23 | 0 48 | 0 37 | 2 8 | 23 18 | 0 8 | 21 27 | 1 9 | 10 6 | 13 56 | 11 4 | 10 30 | 27 52 | 4 40 | 4 46 |
| S 17 | 23 7 | 3n11 | 1 32 | 24 55 | 1 53 | 12 31 | 1 57 | 23 40 | 0 29 | 22 23 | 0 48 | 0 37 | 2 8 | 23 18 | 0 8 | 21 26 | 1 9 | 10 6 | 13 55 | 11 4 | 10 29 | 27 52 | 4 41 | 4 47 |
| S 18 | 23 9 | 8 55 | 0 26 | 24 54 | 1 57 | 12 43 | 2 2 | 23 42 | 0 30 | 22 23 | 0 48 | 0 36 | 2 8 | 23 18 | 0 8 | 21 26 | 1 9 | 10 5 | 13 55 | 11 4 | 10 28 | 27 52 | 4 43 | 4 47 |
| M19 | 23 11 | 14 12 | 0n39 | 24 52 | 2 1 | 12 55 | 2 7 | 23 43 | 0 30 | 22 23 | 0 48 | 0 35 | 2 8 | 23 18 | 0 8 | 21 26 | 1 9 | 10 5 | 13 55 | 11 4 | 10 27 | 27 52 | 4 44 | 4 47 |
| T 20 | 23 12 | 18 51 | 1 42 | 24 48 | 2 5 | 13 8 | 2 11 | 23 43 | 0 31 | 22 23 | 0 48 | 0 35 | 2 7 | 23 18 | 0 8 | 21 26 | 1 9 | 10 5 | 13 55 | 11 4 | 10 26 | 27 52 | 4 46 | 4 47 |
| W21 | 23 12 | 22 42 | 2 40 | 24 44 | 2 8 | 13 21 | 2 15 | 23 44 | 0 31 | 22 23 | 0 48 | 0 34 | 2 7 | 23 18 | 0 8 | 21 26 | 1 9 | 10 5 | 13 54 | 11 2 | 10 25 | 27 53 | 4 47 | 4 48 |
| T 22 | 23 13 | 25 33 | 3 30 | 24 38 | 2 11 | 13 34 | 2 19 | 23 44 | 0 32 | 22 23 | 0 47 | 0 33 | 2 7 | 23 18 | 0 8 | 21 25 | 1 9 | 10 4 | 13 54 | 10 59 | 10 23 | 27 53 | 4 49 | 4 48 |
| F 23 | 23 12 | 27 16 | 4 10 | 24 30 | 2 14 | 13 47 | 2 23 | 23 44 | 0 32 | 22 22 | 0 47 | 0 32 | 2 7 | 23 19 | 0 8 | 21 25 | 1 9 | 10 4 | 13 54 | 10 56 | 10 22 | 27 53 | 4 50 | 4 48 |
| S 24 | 23 12 | 27 43 | 4 40 | 24 22 | 2 17 | 14 0 | 2 26 | 23 44 | 0 33 | 22 22 | 0 47 | 0 31 | 2 7 | 23 19 | 0 8 | 21 25 | 1 9 | 10 4 | 13 53 | 10 52 | 10 21 | 27 53 | 4 51 | 4 49 |
| S 25 | 23 11 | 26 54 | 4 57 | 24 12 | 2 19 | 14 13 | 2 29 | 23 44 | 0 33 | 22 22 | 0 47 | 0 31 | 2 6 | 23 19 | 0 8 | 21 25 | 1 9 | 10 3 | 13 53 | 10 47 | 10 20 | 27 53 | 4 52 | 4 49 |
| M26 | 23 9 | 24 51 | 5 2 | 24 1 | 2 21 | 14 26 | 2 32 | 23 43 | 0 34 | 22 22 | 0 47 | 0 30 | 2 6 | 23 19 | 0 8 | 21 25 | 1 9 | 10 3 | 13 53 | 10 43 | 10 19 | 27 53 | 4 54 | 4 49 |
| T 27 | 23 7 | 21 42 | 4 53 | 23 49 | 2 22 | 14 40 | 2 35 | 23 42 | 0 34 | 22 22 | 0 47 | 0 29 | 2 6 | 23 19 | 0 8 | 21 24 | 1 9 | 10 3 | 13 52 | 10 38 | 10 18 | 27 53 | 4 55 | 4 50 |
| W28 | 23 4 | 17 37 | 4 31 | 23 36 | 2 23 | 14 53 | 2 38 | 23 41 | 0 35 | 22 22 | 0 47 | 0 28 | 2 6 | 23 19 | 0 8 | 21 24 | 1 9 | 10 2 | 13 52 | 10 35 | 10 17 | 27 53 | 4 56 | 4 50 |
| T 29 | 23 1 | 12 46 | 3 56 | 23 21 | 2 23 | 15 6 | 2 40 | 23 40 | 0 35 | 22 22 | 0 46 | 0 27 | 2 6 | 23 19 | 0 8 | 21 24 | 1 9 | 10 2 | 13 52 | 10 33 | 10 16 | 27 54 | 4 57 | 4 50 |
| F 30 | 22 58 | 7 20 | 3 10 | 23 5 | 2 23 | 15 19 | 2 43 | 23 38 | 0 36 | 22 22 | 0 46 | 0 25 | 2 6 | 23 19 | 0 8 | 21 24 | 1 9 | 10 2 | 13 51 | 10 31 | 10 14 | 27 54 | 4 58 | 4 50 |
| S 31 | 22s54 | 1n29 | 2n14 | 22s49 | 2s23 | 15s33 | 2n45 | 23s37 | 0s36 | 22n22 | 0s46 | 0s24 | 2s 5 | 23n19 | 0n 8 | 21s24 | 1n 9 | 10s 1 | 13s51 | 10n30 | 10n13 | 27n54 | 4s59 | 4s51 |

Julian Day Number = 3106028.5, Delta T = 02h54m37s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'07, Lahiri = 48°59'07


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## JANUARY 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 44 39 | 10♑ 9'21 | 14♎26 | 28♑49 | 23♏27 | 8♑ 8 | 25°R10 | 3♈53 | 2°R39 | 13♑30 | 6♈55 | 27°D34 | 26♈42 | 5♋ 8 | 1♎22 | S 1 |
| M 2 | 6 48 35 | 11°10'06 | 27°50 | 0♒11 | 24°29 | 8°51 | 25♊ 3 | 3°56 | 2♋36 | 13°32 | 6°55 | 27°R34 | 26°39 | 5°14 | 1°24 | M 2 |
| T 3 | 6 52 32 | 12°10'53 | 11♏40 | 1°32 | 25°31 | 9°35 | 24°55 | 3°59 | 2°34 | 13°34 | 6°55 | 27♈33 | 26°36 | 5°21 | 1°25 | T 3 |
| W 4 | 6 56 28 | 13°11'41 | 25°59 | 2°51 | 26°33 | 10°18 | 24°48 | 4° 2 | 2°31 | 13°37 | 6°56 | 27°30 | 26°33 | 5°28 | 1°26 | W 4 |
| T 5 | 7 0 25 | 14°12'30 | 10♐44 | 4° 8 | 27°36 | 11° 1 | 24°41 | 4° 5 | 2°29 | 13°39 | 6°56 | 27°25 | 26°30 | 5°34 | 1°28 | T 5 |
| F 6 | 7 4 21 | 15°13'21 | 25°50 | 5°23 | 28°39 | 11°45 | 24°34 | 4° 8 | 2°26 | 13°41 | 6°57 | 27°17 | 26°26 | 5°41 | 1°29 | F 6 |
| S 7 | 7 8 18 | 16°14'13 | 11♑ 8 | 6°35 | 29°42 | 12°28 | 24°26 | 4°11 | 2°24 | 13°43 | 6°57 | 27° 6 | 26°23 | 5°48 | 1°30 | S 7 |
| S 8 | 7 12 15 | 17°15'05 | 26°28 | 7°44 | 0♐46 | 13°12 | 24°20 | 4°14 | 2°22 | 13°46 | 6°58 | 26°55 | 26°20 | 5°55 | 1°30 | S 8 |
| M 9 | 7 16 11 | 18°15'59 | 11♒36 | 8°50 | 1°50 | 13°55 | 24°13 | 4°17 | 2°19 | 13°48 | 6°58 | 26°44 | 26°17 | 6° 1 | 1°31 | M 9 |
| T 10 | 7 20 8 | 19°16'53 | 26°25 | 9°51 | 2°54 | 14°39 | 24° 6 | 4°21 | 2°17 | 13°50 | 6°59 | 26°34 | 26°14 | 6° 8 | 1°32 | T 10 |
| W11 | 7 24 4 | 20°17'47 | 10♓45 | 10°48 | 3°59 | 15°22 | 23°59 | 4°24 | 2°14 | 13°52 | 6°59 | 26°27 | 26°11 | 6°15 | 1°32 | W11 |
| T 12 | 7 28 1 | 21°18'43 | 24°36 | 11°39 | 5° 4 | 16° 6 | 23°53 | 4°28 | 2°12 | 13°55 | 7° 0 | 26°22 | 26° 7 | 6°21 | 1°33 | T 12 |
| F 13 | 7 31 57 | 22°19'38 | 7♈57 | 12°25 | 6° 9 | 16°50 | 23°47 | 4°32 | 2°10 | 13°57 | 7° 0 | 26°20 | 26° 4 | 6°28 | 1°33 | F 13 |
| S 14 | 7 35 54 | 23°20'34 | 20°50 | 13° 3 | 7°14 | 17°34 | 23°40 | 4°35 | 2° 7 | 13°59 | 7° 1 | 26°19 | 26° 1 | 6°35 | 1°33 | S 14 |
| S 15 | 7 39 50 | 24°21'31 | 3♉22 | 13°34 | 8°20 | 18°17 | 23°34 | 4°39 | 2° 5 | 14° 1 | 7° 1 | 26°19 | 25°58 | 6°42 | 1°R33 | S 15 |
| M16 | 7 43 47 | 25°22'28 | 15°36 | 13°56 | 9°26 | 19° 1 | 23°29 | 4°43 | 2° 3 | 14° 4 | 7° 2 | 26°19 | 25°55 | 6°48 | 1°33 | M16 |
| T 17 | 7 47 44 | 26°23'25 | 27°38 | 14° 8 | 10°32 | 19°45 | 23°23 | 4°47 | 2° 1 | 14° 6 | 7° 3 | 26°16 | 25°51 | 6°55 | 1°33 | T 17 |
| W18 | 7 51 40 | 27°24'23 | 9♊32 | 14°R10 | 11°39 | 20°29 | 23°17 | 4°51 | 1°58 | 14° 8 | 7° 3 | 26°10 | 25°48 | 7° 2 | 1°32 | W18 |
| T 19 | 7 55 37 | 28°25'22 | 21°23 | 14° 1 | 12°45 | 21°13 | 23°12 | 4°56 | 1°56 | 14°10 | 7° 4 | 26° 1 | 25°45 | 7° 8 | 1°32 | T 19 |
| F 20 | 7 59 33 | 29°26'20 | 3♋13 | 13°40 | 13°52 | 21°57 | 23° 7 | 5° 0 | 1°54 | 14°12 | 7° 5 | 25°50 | 25°42 | 7°15 | 1°31 | F 20 |
| S 21 | 8 3 30 | 0♒27'19 | 15° 6 | 13° 7 | 14°59 | 22°41 | 23° 2 | 5° 4 | 1°52 | 14°15 | 7° 6 | 25°36 | 25°39 | 7°22 | 1°31 | S 21 |
| S 22 | 8 7 26 | 1°28'19 | 27° 3 | 12°23 | 16° 7 | 23°25 | 22°57 | 5° 9 | 1°50 | 14°17 | 7° 6 | 25°21 | 25°36 | 7°29 | 1°30 | S 22 |
| M23 | 8 11 23 | 2°29'19 | 9♌ 4 | 11°28 | 17°14 | 24°10 | 22°52 | 5°13 | 1°48 | 14°19 | 7° 7 | 25° 7 | 25°32 | 7°35 | 1°29 | M23 |
| T 24 | 8 15 20 | 3°30'19 | 21°12 | 10°23 | 18°22 | 24°54 | 22°48 | 5°18 | 1°46 | 14°21 | 7° 8 | 24°53 | 25°29 | 7°42 | 1°28 | T 24 |
| W25 | 8 19 16 | 4°31'19 | 3♍26 | 9°10 | 19°30 | 25°38 | 22°43 | 5°22 | 1°44 | 14°23 | 7° 9 | 24°42 | 25°26 | 7°49 | 1°27 | W25 |
| T 26 | 8 23 13 | 5°32'20 | 15°49 | 7°52 | 20°38 | 26°22 | 22°39 | 5°27 | 1°42 | 14°25 | 7°10 | 24°33 | 25°23 | 7°55 | 1°26 | T 26 |
| F 27 | 8 27 9 | 6°33'22 | 28°22 | 6°30 | 21°46 | 27° 7 | 22°35 | 5°32 | 1°40 | 14°28 | 7°11 | 24°28 | 25°20 | 8° 2 | 1°24 | F 27 |
| S 28 | 8 31 6 | 7°34'24 | 11♎ 7 | 5° 9 | 22°55 | 27°51 | 22°32 | 5°37 | 1°38 | 14°30 | 7°12 | 24°25 | 25°17 | 8° 9 | 1°23 | S 28 |
| S 29 | 8 35 2 | 8°35'26 | 24° 8 | 3°49 | 24° 3 | 28°36 | 22°28 | 5°42 | 1°36 | 14°32 | 7°13 | 24°D25 | 25°13 | 8°16 | 1°21 | S 29 |
| M30 | 8 38 59 | 9°36'29 | 7♏27 | 2°34 | 25°12 | 29°20 | 22°25 | 5°47 | 1°34 | 14°34 | 7°14 | 24°R25 | 25°10 | 8°22 | 1°20 | M30 |
| T 31 | 8 42 55 | 10♒37'33 | 21♏ 8 | 1♒26 | 26♐21 | 0♒ 5 | 22♊21 | 5♈52 | 1♋32 | 14♑36 | 7♈15 | 24♈24 | 25♈ 7 | 8♋29 | 1♎18 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22s50 | 4s34 | 1n 9 | 22s31 | 2s22 | 15s46 | 2n47 | 23s35 | 0s37 | 22n22 | 0s46 | 0s23 | 2s 5 | 23n19 | 0n 8 | 21s23 | 1n 9 | 10s 1 | 13s51 | 10n30 | 10n12 | 27n54 | 5s 0 | 4s51 |
| M 2 | 22 45 | 10 37 | 0s 1 | 22 12 | 2 20 | 15 59 | 2 49 | 23 32 | 0 37 | 22 22 | 0 46 | 0 22 | 2 5 | 23 19 | 0 8 | 21 23 | 1 9 | 10 1 | 13 51 | 10 30 | 10 11 | 27 54 | 5 1 | 4 51 |
| T 3 | 22 40 | 16 22 | 1 14 | 21 52 | 2 18 | 16 12 | 2 50 | 23 30 | 0 38 | 22 21 | 0 46 | 0 21 | 2 5 | 23 19 | 0 8 | 21 23 | 1 9 | 10 0 | 13 50 | 10 30 | 10 10 | 27 54 | 5 1 | 4 52 |
| W 4 | 22 34 | 21 24 | 2 24 | 21 31 | 2 15 | 16 25 | 2 52 | 23 27 | 0 38 | 22 21 | 0 45 | 0 19 | 2 5 | 23 19 | 0 8 | 21 23 | 1 9 | 10 0 | 13 50 | 10 29 | 10 9 | 27 54 | 5 2 | 4 52 |
| T 5 | 22 28 | 25 15 | 3 27 | 21 10 | 2 11 | 16 37 | 2 53 | 23 24 | 0 39 | 22 21 | 0 45 | 0 18 | 2 5 | 23 19 | 0 8 | 21 22 | 1 9 | 9 59 | 13 50 | 10 27 | 10 8 | 27 54 | 5 3 | 4 52 |
| F 6 | 22 21 | 27 25 | 4 17 | 20 48 | 2 7 | 16 50 | 2 54 | 23 21 | 0 39 | 22 21 | 0 45 | 0 17 | 2 4 | 23 19 | 0 8 | 21 22 | 1 9 | 9 59 | 13 49 | 10 24 | 10 6 | 27 54 | 5 4 | 4 52 |
| S 7 | 22 14 | 27 33 | 4 49 | 20 25 | 2 1 | 17 2 | 2 55 | 23 18 | 0 40 | 22 21 | 0 45 | 0 15 | 2 4 | 23 19 | 0 8 | 21 22 | 1 9 | 9 58 | 13 49 | 10 21 | 10 5 | 27 54 | 5 4 | 4 53 |
| S 8 | 22 7 | 25 34 | 5 0 | 20 1 | 1 55 | 17 15 | 2 56 | 23 14 | 0 40 | 22 21 | 0 45 | 0 14 | 2 4 | 23 19 | 0 8 | 21 22 | 1 9 | 9 58 | 13 49 | 10 17 | 10 4 | 27 54 | 5 5 | 4 53 |
| M 9 | 21 59 | 21 47 | 4 50 | 19 38 | 1 48 | 17 27 | 2 57 | 23 10 | 0 41 | 22 21 | 0 44 | 0 13 | 2 4 | 23 20 | 0 8 | 21 22 | 1 9 | 9 57 | 13 49 | 10 13 | 10 3 | 27 54 | 5 5 | 4 53 |
| T 10 | 21 50 | 16 41 | 4 21 | 19 14 | 1 40 | 17 38 | 2 57 | 23 6 | 0 41 | 22 21 | 0 44 | 0 11 | 2 4 | 23 20 | 0 8 | 21 21 | 1 9 | 9 57 | 13 48 | 10 9 | 10 2 | 27 54 | 5 6 | 4 54 |
| W11 | 21 42 | 10 48 | 3 36 | 18 50 | 1 32 | 17 50 | 2 58 | 23 2 | 0 42 | 22 21 | 0 44 | 0 9 | 2 4 | 23 20 | 0 8 | 21 21 | 1 9 | 9 57 | 13 48 | 10 6 | 10 1 | 27 54 | 5 6 | 4 54 |
| T 12 | 21 32 | 4 34 | 2 39 | 18 26 | 1 21 | 18 1 | 2 58 | 22 57 | 0 42 | 22 20 | 0 44 | 0 8 | 2 3 | 23 20 | 0 8 | 21 21 | 1 9 | 9 56 | 13 48 | 10 5 | 10 0 | 27 54 | 5 7 | 4 54 |
| F 13 | 21 23 | 1n39 | 1 36 | 18 3 | 1 10 | 18 12 | 2 58 | 22 52 | 0 43 | 22 20 | 0 44 | 0 6 | 2 3 | 23 20 | 0 8 | 21 21 | 1 9 | 9 56 | 13 47 | 10 4 | 9 58 | 27 54 | 5 7 | 4 54 |
| S 14 | 21 13 | 7 37 | 0 29 | 17 40 | 0 58 | 18 23 | 2 58 | 22 47 | 0 43 | 22 20 | 0 43 | 0 5 | 2 3 | 23 20 | 0 8 | 21 20 | 1 9 | 9 55 | 13 47 | 10 4 | 9 57 | 27 54 | 5 7 | 4 55 |
| S 15 | 21 2 | 13 6 | 0n37 | 17 18 | 0 45 | 18 34 | 2 58 | 22 42 | 0 44 | 22 20 | 0 43 | 0 3 | 2 3 | 23 20 | 0 8 | 21 20 | 1 9 | 9 55 | 13 47 | 10 4 | 9 56 | 27 54 | 5 8 | 4 55 |
| M16 | 20 52 | 17 57 | 1 40 | 16 58 | 0 30 | 18 44 | 2 57 | 22 36 | 0 44 | 22 20 | 0 43 | 0 1 | 2 3 | 23 20 | 0 8 | 21 20 | 1 9 | 9 54 | 13 46 | 10 4 | 9 55 | 27 54 | 5 8 | 4 55 |
| T 17 | 20 40 | 22 0 | 2 37 | 16 39 | 0 14 | 18 54 | 2 57 | 22 31 | 0 45 | 22 20 | 0 43 | 0n 0 | 2 3 | 23 20 | 0 8 | 21 20 | 1 9 | 9 54 | 13 46 | 10 3 | 9 54 | 27 54 | 5 8 | 4 56 |
| W18 | 20 29 | 25 5 | 3 27 | 16 23 | 0n 3 | 19 3 | 2 56 | 22 25 | 0 45 | 22 20 | 0 43 | 0 2 | 2 2 | 23 20 | 0 8 | 21 19 | 1 9 | 9 53 | 13 46 | 10 1 | 9 53 | 27 54 | 5 8 | 4 56 |
| T 19 | 20 17 | 27 3 | 4 7 | 16 8 | 0 21 | 19 13 | 2 56 | 22 19 | 0 46 | 22 20 | 0 42 | 0 4 | 2 2 | 23 20 | 0 8 | 21 19 | 1 9 | 9 53 | 13 46 | 9 57 | 9 52 | 27 53 | 5 8 | 4 56 |
| F 20 | 20 4 | 27 47 | 4 37 | 15 56 | 0 39 | 19 21 | 2 55 | 22 12 | 0 46 | 22 20 | 0 42 | 0 6 | 2 2 | 23 20 | 0 8 | 21 19 | 1 9 | 9 52 | 13 45 | 9 53 | 9 50 | 27 53 | 5 8 | 4 56 |
| S 21 | 19 52 | 27 14 | 4 54 | 15 47 | 0 58 | 19 30 | 2 54 | 22 5 | 0 47 | 22 20 | 0 42 | 0 8 | 2 2 | 23 20 | 0 8 | 21 19 | 1 9 | 9 51 | 13 45 | 9 48 | 9 49 | 27 53 | 5 8 | 4 57 |
| S 22 | 19 39 | 25 26 | 4 59 | 15 41 | 1 18 | 19 38 | 2 53 | 21 59 | 0 47 | 22 20 | 0 42 | 0 9 | 2 2 | 23 20 | 0 8 | 21 19 | 1 9 | 9 51 | 13 45 | 9 43 | 9 48 | 27 53 | 5 8 | 4 57 |
| M23 | 19 25 | 22 29 | 4 50 | 15 37 | 1 37 | 19 46 | 2 51 | 21 51 | 0 48 | 22 20 | 0 42 | 0 11 | 2 2 | 23 20 | 0 8 | 21 18 | 1 9 | 9 50 | 13 45 | 9 38 | 9 47 | 27 53 | 5 8 | 4 57 |
| T 24 | 19 11 | 18 33 | 4 29 | 15 37 | 1 56 | 19 53 | 2 50 | 21 44 | 0 48 | 22 20 | 0 41 | 0 13 | 2 2 | 23 20 | 0 8 | 21 18 | 1 9 | 9 50 | 13 44 | 9 33 | 9 46 | 27 53 | 5 8 | 4 57 |
| W25 | 18 57 | 13 48 | 3 54 | 15 39 | 2 13 | 20 0 | 2 49 | 21 36 | 0 48 | 22 20 | 0 41 | 0 15 | 2 1 | 23 20 | 0 8 | 21 18 | 1 9 | 9 49 | 13 44 | 9 29 | 9 45 | 27 53 | 5 8 | 4 57 |
| T 26 | 18 42 | 8 27 | 3 9 | 15 44 | 2 29 | 20 6 | 2 47 | 21 29 | 0 49 | 22 20 | 0 41 | 0 17 | 2 1 | 23 20 | 0 8 | 21 18 | 1 9 | 9 49 | 13 44 | 9 26 | 9 44 | 27 53 | 5 7 | 4 58 |
| F 27 | 18 27 | 2 41 | 2 13 | 15 50 | 2 43 | 20 12 | 2 46 | 21 21 | 0 49 | 22 20 | 0 41 | 0 19 | 2 1 | 23 20 | 0 8 | 21 17 | 1 9 | 9 48 | 13 44 | 9 24 | 9 42 | 27 53 | 5 7 | 4 58 |
| S 28 | 18 12 | 3s17 | 1 10 | 15 58 | 2 55 | 20 18 | 2 44 | 21 12 | 0 50 | 22 20 | 0 40 | 0 21 | 2 1 | 23 20 | 0 8 | 21 17 | 1 9 | 9 47 | 13 43 | 9 23 | 9 41 | 27 52 | 5 7 | 4 58 |
| S 29 | 17 57 | 9 15 | 0 1 | 16 8 | 3 4 | 20 23 | 2 42 | 21 4 | 0 50 | 22 20 | 0 40 | 0 23 | 2 1 | 23 20 | 0 8 | 21 17 | 1 9 | 9 47 | 13 43 | 9 22 | 9 40 | 27 52 | 5 6 | 4 58 |
| M30 | 17 41 | 14 57 | 1s 9 | 16 18 | 3 11 | 20 27 | 2 40 | 20 55 | 0 51 | 22 20 | 0 40 | 0 25 | 2 1 | 23 20 | 0 8 | 21 17 | 1 9 | 9 46 | 13 43 | 9 23 | 9 39 | 27 52 | 5 6 | 4 59 |
| T 31 | 17s24 | 20s 4 | 2s16 | 16s29 | 3n15 | 20s32 | 2n38 | 20s46 | 0s51 | 22n20 | 0s40 | 0n28 | 2s 1 | 23n20 | 0n 8 | 21s16 | 1n 9 | 9s46 | 13s43 | 9n22 | 9n38 | 27n52 | 5s 5 | 4s59 |

Julian Day Number = 3106059.5, Delta T = 02h54m38s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'11, Lahiri = 48°59'12


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## FEBRUARY 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 46 52 | 11♒38'37 | 5♐11 | 0°R26 | 27♐30 | 0♒50 | 22°R18 | 5♈57 | 1°R31 | 14♑38 | 7♈16 | 24°R22 | 25♈ 4 | 8♋36 | 1°R16 | W 1 |
| T 2 | 8 50 49 | 12°39'41 | 19°38 | 29♑35 | 28°39 | 1°34 | 22♊16 | 6° 2 | 1♋29 | 14°40 | 7°17 | 24♈18 | 25° 1 | 8°42 | 1♎14 | T 2 |
| F 3 | 8 54 45 | 13°40'46 | 4♑25 | 28°55 | 29°49 | 2°19 | 22°13 | 6° 8 | 1°27 | 14°42 | 7°18 | 24°11 | 24°57 | 8°49 | 1°12 | F 3 |
| S 4 | 8 58 42 | 14°41'51 | 19°26 | 28°24 | 0♑58 | 3° 4 | 22°11 | 6°13 | 1°26 | 14°44 | 7°19 | 24° 1 | 24°54 | 8°56 | 1°10 | S 4 |
| S 5 | 9 2 38 | 15°42'56 | 4♒32 | 28° 4 | 2° 8 | 3°48 | 22° 9 | 6°19 | 1°24 | 14°46 | 7°20 | 23°50 | 24°51 | 9° 3 | 1° 7 | S 5 |
| M 6 | 9 6 35 | 16°44'01 | 19°33 | 27°54 | 3°18 | 4°33 | 22° 7 | 6°24 | 1°22 | 14°48 | 7°21 | 23°40 | 24°48 | 9° 9 | 1° 5 | M 6 |
| T 7 | 9 10 31 | 17°45'06 | 4♓20 | 27°D52 | 4°28 | 5°18 | 22° 5 | 6°30 | 1°21 | 14°50 | 7°22 | 23°30 | 24°45 | 9°16 | 1° 2 | T 7 |
| W 8 | 9 14 28 | 18°46'10 | 18°44 | 27°59 | 5°38 | 6° 3 | 22° 3 | 6°35 | 1°19 | 14°52 | 7°23 | 23°23 | 24°42 | 9°23 | 1° 0 | W 8 |
| T 9 | 9 18 24 | 19°47'14 | 2♈40 | 28°14 | 6°48 | 6°48 | 22° 2 | 6°41 | 1°18 | 14°54 | 7°24 | 23°19 | 24°38 | 9°29 | 0°57 | T 9 |
| F 10 | 9 22 21 | 20°48'18 | 16° 8 | 28°36 | 7°59 | 7°33 | 22° 1 | 6°47 | 1°17 | 14°56 | 7°25 | 23°17 | 24°35 | 9°36 | 0°54 | F 10 |
| S 11 | 9 26 18 | 21°49'21 | 29° 9 | 29° 5 | 9° 9 | 8°18 | 22° 0 | 6°53 | 1°15 | 14°58 | 7°27 | 23°D17 | 24°32 | 9°43 | 0°51 | S 11 |
| S 12 | 9 30 14 | 22°50'24 | 11♉45 | 29°40 | 10°19 | 9° 3 | 21°59 | 6°59 | 1°14 | 15° 0 | 7°28 | 23°18 | 24°29 | 9°50 | 0°48 | S 12 |
| M13 | 9 34 11 | 23°51'26 | 24° 3 | 0♒20 | 11°30 | 9°48 | 21°59 | 7° 5 | 1°13 | 15° 2 | 7°29 | 23°R18 | 24°26 | 9°56 | 0°45 | M13 |
| T 14 | 9 38 7 | 24°52'28 | 6♊ 6 | 1° 4 | 12°41 | 10°34 | 21°58 | 7°11 | 1°11 | 15° 3 | 7°30 | 23°17 | 24°23 | 10° 3 | 0°42 | T 14 |
| W15 | 9 42 4 | 25°53'29 | 18° 1 | 1°54 | 13°52 | 11°19 | 21°D58 | 7°17 | 1°10 | 15° 5 | 7°32 | 23°14 | 24°19 | 10°10 | 0°39 | W15 |
| T 16 | 9 46 0 | 26°54'29 | 29°52 | 2°47 | 15° 3 | 12° 4 | 21°58 | 7°23 | 1° 9 | 15° 7 | 7°33 | 23° 9 | 24°16 | 10°16 | 0°35 | T 16 |
| F 17 | 9 49 57 | 27°55'29 | 11♋43 | 3°43 | 16°14 | 12°49 | 21°59 | 7°29 | 1° 8 | 15° 9 | 7°34 | 23° 2 | 24°13 | 10°23 | 0°32 | F 17 |
| S 18 | 9 53 53 | 28°56'28 | 23°38 | 4°43 | 17°25 | 13°35 | 21°59 | 7°35 | 1° 7 | 15°11 | 7°35 | 22°52 | 24°10 | 10°30 | 0°28 | S 18 |
| S 19 | 9 57 50 | 29°57'26 | 5♌39 | 5°46 | 18°36 | 14°20 | 22° 0 | 7°41 | 1° 6 | 15°12 | 7°37 | 22°42 | 24° 7 | 10°37 | 0°25 | S 19 |
| M20 | 10 1 47 | 0♓58'23 | 17°49 | 6°51 | 19°47 | 15° 6 | 22° 1 | 7°48 | 1° 5 | 15°14 | 7°38 | 22°31 | 24° 3 | 10°43 | 0°21 | M20 |
| T 21 | 10 5 43 | 1°59'20 | 0♍ 8 | 7°58 | 20°58 | 15°51 | 22° 2 | 7°54 | 1° 4 | 15°16 | 7°39 | 22°22 | 24° 0 | 10°50 | 0°17 | T 21 |
| W22 | 10 9 40 | 3° 0'16 | 12°37 | 9° 8 | 22°10 | 16°37 | 22° 3 | 8° 0 | 1° 4 | 15°18 | 7°41 | 22°14 | 23°57 | 10°57 | 0°14 | W22 |
| T 23 | 10 13 36 | 4° 1'12 | 25°17 | 10°20 | 23°21 | 17°22 | 22° 5 | 8° 7 | 1° 3 | 15°19 | 7°42 | 22° 8 | 23°54 | 11° 4 | 0°10 | T 23 |
| F 24 | 10 17 33 | 5° 2'06 | 8♎ 8 | 11°33 | 24°33 | 18° 8 | 22° 7 | 8°13 | 1° 2 | 15°21 | 7°44 | 22° 5 | 23°51 | 11°10 | 0° 6 | F 24 |
| S 25 | 10 21 29 | 6° 3'01 | 21°10 | 12°48 | 25°45 | 18°53 | 22° 9 | 8°20 | 1° 1 | 15°22 | 7°45 | 22°D 4 | 23°48 | 11°17 | 0° 2 | S 25 |
| S 26 | 10 25 26 | 7° 3'54 | 4♏24 | 14° 5 | 26°56 | 19°39 | 22°11 | 8°27 | 1° 1 | 15°24 | 7°46 | 22° 4 | 23°44 | 11°24 | 29♍58 | S 26 |
| M27 | 10 29 22 | 8° 4'48 | 17°51 | 15°23 | 28° 8 | 20°25 | 22°13 | 8°33 | 1° 0 | 15°26 | 7°48 | 22° 6 | 23°41 | 11°30 | 29°54 | M27 |
| T 28 | 10 33 19 | 9° 5'40 | 1♐33 | 16°42 | 29°20 | 21°10 | 22°16 | 8°40 | 1° 0 | 15°27 | 7°49 | 22° 7 | 23°38 | 11°37 | 29°49 | T 28 |
| W29 | 10 37 16 | 10♓ 6'33 | 15♐30 | 18♒ 3 | 0♒32 | 21♒56 | 22♊18 | 8♈47 | 0♋59 | 15♑29 | 7♈51 | 22°R 7 | 23♈35 | 11♋44 | 29♍45 | W29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17s 8 | 24s13 | 3s18 | 16s40 | 3n16 | 20s35 | 2n36 | 20s37 | 0s52 | 22n20 | 0s40 | 0n30 | 2s 0 | 23n20 | 0n 8 | 21s16 | 1n 9 | 9s45 | 13s42 | 9n22 | 9n37 | 27n52 | 5s 5 | 4s59 |
| T 2 | 16 51 | 26 57 | 4 9 | 16 51 | 3 16 | 20 38 | 2 34 | 20 28 | 0 52 | 22 20 | 0 39 | 0 32 | 2 0 | 23 20 | 0 8 | 21 16 | 1 9 | 9 44 | 13 42 | 9 20 | 9 36 | 27 51 | 5 4 | 4 59 |
| F 3 | 16 34 | 27 52 | 4 44 | 17 2 | 3 13 | 20 41 | 2 32 | 20 18 | 0 52 | 22 20 | 0 39 | 0 34 | 2 0 | 23 20 | 0 8 | 21 16 | 1 9 | 9 44 | 13 42 | 9 17 | 9 34 | 27 51 | 5 3 | 4 59 |
| S 4 | 16 16 | 26 47 | 5 1 | 17 12 | 3 9 | 20 43 | 2 29 | 20 9 | 0 53 | 22 20 | 0 39 | 0 36 | 2 0 | 23 20 | 0 8 | 21 16 | 1 9 | 9 43 | 13 42 | 9 14 | 9 33 | 27 51 | 5 3 | 4 59 |
| S 5 | 15 58 | 23 45 | 4 57 | 17 22 | 3 3 | 20 45 | 2 27 | 19 59 | 0 53 | 22 20 | 0 39 | 0 39 | 2 0 | 23 20 | 0 8 | 21 15 | 1 9 | 9 43 | 13 41 | 9 10 | 9 32 | 27 51 | 5 2 | 5 0 |
| M 6 | 15 40 | 19 7 | 4 32 | 17 31 | 2 56 | 20 46 | 2 24 | 19 49 | 0 54 | 22 20 | 0 38 | 0 41 | 2 0 | 23 21 | 0 8 | 21 15 | 1 9 | 9 42 | 13 41 | 9 6 | 9 31 | 27 51 | 5 1 | 5 0 |
| T 7 | 15 22 | 13 24 | 3 49 | 17 39 | 2 48 | 20 47 | 2 22 | 19 38 | 0 54 | 22 21 | 0 38 | 0 43 | 2 0 | 23 21 | 0 8 | 21 15 | 1 9 | 9 41 | 13 41 | 9 3 | 9 30 | 27 50 | 5 0 | 5 0 |
| W 8 | 15 3 | 7 4 | 2 53 | 17 46 | 2 39 | 20 47 | 2 19 | 19 28 | 0 55 | 22 21 | 0 38 | 0 45 | 2 0 | 23 21 | 0 8 | 21 15 | 1 9 | 9 41 | 13 41 | 9 0 | 9 29 | 27 50 | 4 59 | 5 0 |
| T 9 | 14 44 | 0 36 | 1 47 | 17 52 | 2 30 | 20 46 | 2 16 | 19 17 | 0 55 | 22 21 | 0 38 | 0 48 | 2 0 | 23 21 | 0 8 | 21 14 | 1 9 | 9 40 | 13 40 | 8 58 | 9 27 | 27 50 | 4 58 | 5 0 |
| F 10 | 14 25 | 5n42 | 0 38 | 17 57 | 2 20 | 20 45 | 2 14 | 19 6 | 0 55 | 22 21 | 0 37 | 0 50 | 1 59 | 23 21 | 0 8 | 21 14 | 1 9 | 9 39 | 13 40 | 8 58 | 9 26 | 27 50 | 4 57 | 5 0 |
| S 11 | 14 6 | 11 33 | 0n31 | 18 1 | 2 10 | 20 44 | 2 11 | 18 55 | 0 56 | 22 21 | 0 37 | 0 53 | 1 59 | 23 21 | 0 8 | 21 14 | 1 9 | 9 39 | 13 40 | 8 58 | 9 25 | 27 49 | 4 56 | 5 0 |
| S 12 | 13 46 | 16 45 | 1 37 | 18 4 | 2 0 | 20 41 | 2 8 | 18 43 | 0 56 | 22 21 | 0 37 | 0 55 | 1 59 | 23 21 | 0 8 | 21 14 | 1 9 | 9 38 | 13 40 | 8 58 | 9 24 | 27 49 | 4 55 | 5 1 |
| M13 | 13 26 | 21 8 | 2 37 | 18 6 | 1 49 | 20 39 | 2 5 | 18 32 | 0 57 | 22 22 | 0 37 | 0 57 | 1 59 | 23 21 | 0 8 | 21 14 | 1 9 | 9 37 | 13 40 | 8 58 | 9 23 | 27 49 | 4 54 | 5 1 |
| T 14 | 13 6 | 24 32 | 3 28 | 18 7 | 1 39 | 20 36 | 2 2 | 18 20 | 0 57 | 22 22 | 0 37 | 1 0 | 1 59 | 23 21 | 0 8 | 21 13 | 1 9 | 9 37 | 13 40 | 8 58 | 9 22 | 27 48 | 4 53 | 5 1 |
| W15 | 12 46 | 26 49 | 4 10 | 18 7 | 1 28 | 20 32 | 1 59 | 18 8 | 0 57 | 22 22 | 0 36 | 1 2 | 1 59 | 23 21 | 0 8 | 21 13 | 1 9 | 9 36 | 13 39 | 8 57 | 9 21 | 27 48 | 4 52 | 5 1 |
| T 16 | 12 26 | 27 53 | 4 40 | 18 5 | 1 18 | 20 27 | 1 56 | 17 56 | 0 58 | 22 22 | 0 36 | 1 5 | 1 59 | 23 21 | 0 8 | 21 13 | 1 9 | 9 35 | 13 39 | 8 55 | 9 19 | 27 48 | 4 50 | 5 1 |
| F 17 | 12 5 | 27 40 | 4 59 | 18 2 | 1 8 | 20 23 | 1 52 | 17 44 | 0 58 | 22 22 | 0 36 | 1 7 | 1 59 | 23 21 | 0 8 | 21 13 | 1 9 | 9 35 | 13 39 | 8 52 | 9 18 | 27 47 | 4 49 | 5 1 |
| S 18 | 11 44 | 26 10 | 5 5 | 17 58 | 0 57 | 20 17 | 1 49 | 17 31 | 0 58 | 22 23 | 0 36 | 1 10 | 1 59 | 23 21 | 0 8 | 21 12 | 1 9 | 9 34 | 13 39 | 8 49 | 9 17 | 27 47 | 4 48 | 5 1 |
| S 19 | 11 23 | 23 29 | 4 57 | 17 53 | 0 47 | 20 11 | 1 46 | 17 19 | 0 59 | 22 23 | 0 35 | 1 12 | 1 59 | 23 21 | 0 8 | 21 12 | 1 9 | 9 33 | 13 39 | 8 45 | 9 16 | 27 47 | 4 46 | 5 1 |
| M20 | 11 1 | 19 44 | 4 36 | 17 47 | 0 37 | 20 4 | 1 43 | 17 6 | 0 59 | 22 23 | 0 35 | 1 15 | 1 59 | 23 21 | 0 8 | 21 12 | 1 9 | 9 33 | 13 38 | 8 41 | 9 15 | 27 46 | 4 45 | 5 1 |
| T 21 | 10 40 | 15 6 | 4 2 | 17 39 | 0 28 | 19 57 | 1 39 | 16 53 | 0 59 | 22 24 | 0 35 | 1 17 | 1 58 | 23 21 | 0 8 | 21 12 | 1 9 | 9 32 | 13 38 | 8 37 | 9 14 | 27 46 | 4 43 | 5 1 |
| W22 | 10 18 | 9 47 | 3 16 | 17 30 | 0 18 | 19 50 | 1 36 | 16 40 | 1 0 | 22 24 | 0 35 | 1 20 | 1 58 | 23 21 | 0 8 | 21 12 | 1 10 | 9 31 | 13 38 | 8 34 | 9 12 | 27 46 | 4 42 | 5 1 |
| T 23 | 9 57 | 3 59 | 2 19 | 17 20 | 0 9 | 19 41 | 1 33 | 16 26 | 1 0 | 22 24 | 0 35 | 1 22 | 1 58 | 23 21 | 0 8 | 21 11 | 1 10 | 9 31 | 13 38 | 8 32 | 9 11 | 27 45 | 4 40 | 5 1 |
| F 24 | 9 35 | 2s 3 | 1 14 | 17 9 | 0s 0 | 19 33 | 1 29 | 16 13 | 1 1 | 22 25 | 0 34 | 1 25 | 1 58 | 23 21 | 0 8 | 21 11 | 1 10 | 9 30 | 13 38 | 8 31 | 9 10 | 27 45 | 4 39 | 5 1 |
| S 25 | 9 12 | 8 6 | 0 5 | 16 57 | 0 9 | 19 23 | 1 26 | 15 59 | 1 1 | 22 25 | 0 34 | 1 28 | 1 58 | 23 21 | 0 8 | 21 11 | 1 10 | 9 29 | 13 38 | 8 31 | 9 9 | 27 45 | 4 37 | 5 1 |
| S 26 | 8 50 | 13 54 | 1s 6 | 16 43 | 0 17 | 19 13 | 1 22 | 15 45 | 1 1 | 22 25 | 0 34 | 1 30 | 1 58 | 23 21 | 0 8 | 21 11 | 1 10 | 9 29 | 13 38 | 8 31 | 9 8 | 27 44 | 4 36 | 5 1 |
| M27 | 8 28 | 19 9 | 2 15 | 16 29 | 0 26 | 19 3 | 1 19 | 15 31 | 1 2 | 22 26 | 0 34 | 1 33 | 1 58 | 23 21 | 0 8 | 21 11 | 1 10 | 9 28 | 13 37 | 8 31 | 9 7 | 27 44 | 4 34 | 5 1 |
| T 28 | 8 5 | 23 30 | 3 17 | 16 13 | 0 34 | 18 52 | 1 15 | 15 17 | 1 2 | 22 26 | 0 33 | 1 36 | 1 58 | 23 21 | 0 8 | 21 10 | 1 10 | 9 27 | 13 37 | 8 32 | 9 5 | 27 43 | 4 32 | 5 1 |
| W29 | 7s42 | 26s33 | 4s 9 | 15s56 | 0s41 | 18s41 | 1n12 | 15s 3 | 1s 2 | 22n26 | 0s33 | 1n38 | 1s58 | 23n21 | 0n 8 | 21s10 | 1n10 | 9s27 | 13s37 | 8n32 | 9n 4 | 27n43 | 4s30 | 5s 1 |

Julian Day Number = 3106090.5, Delta T = 02h54m39s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'15, Lahiri = 48°59'16


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## MARCH 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 41 12 | 11♓ 7'24 | 29♐43 | 19♒24 | 1♒44 | 22♒42 | 22♊21 | 8♈53 | 0°R59 | 15♑30 | 7♈52 | 22°R 5 | 23♈32 | 11♋51 | 29°R41 | T 1 |
| F 2 | 10 45 9 | 12° 8'15 | 14♑ 8 | 20°47 | 2°56 | 23°28 | 22°24 | 9° 0 | 0♋58 | 15°31 | 7°54 | 22♈ 2 | 23°29 | 11°57 | 29♍37 | F 2 |
| S 3 | 10 49 5 | 13° 9'06 | 28°43 | 22°11 | 4° 8 | 24°14 | 22°28 | 9° 7 | 0°58 | 15°33 | 7°55 | 21°57 | 23°25 | 12° 4 | 29°32 | S 3 |
| S 4 | 10 53 2 | 14° 9'55 | 13♒22 | 23°36 | 5°21 | 24°59 | 22°31 | 9°14 | 0°58 | 15°34 | 7°57 | 21°51 | 23°22 | 12°11 | 29°28 | S 4 |
| M 5 | 10 56 58 | 15°10'44 | 27°59 | 25° 2 | 6°33 | 25°45 | 22°35 | 9°21 | 0°58 | 15°36 | 7°58 | 21°45 | 23°19 | 12°17 | 29°23 | M 5 |
| T 6 | 11 0 55 | 16°11'32 | 12♓25 | 26°29 | 7°45 | 26°31 | 22°39 | 9°28 | 0°57 | 15°37 | 8° 0 | 21°40 | 23°16 | 12°24 | 29°19 | T 6 |
| W 7 | 11 4 51 | 17°12'18 | 26°36 | 27°57 | 8°58 | 27°17 | 22°43 | 9°34 | 0°57 | 15°38 | 8° 1 | 21°36 | 23°13 | 12°31 | 29°14 | W 7 |
| T 8 | 11 8 48 | 18°13'04 | 10♈26 | 29°26 | 10°10 | 28° 3 | 22°47 | 9°41 | 0°57 | 15°40 | 8° 3 | 21°34 | 23° 9 | 12°38 | 29°10 | T 8 |
| F 9 | 11 12 45 | 19°13'48 | 23°52 | 0♓55 | 11°23 | 28°49 | 22°52 | 9°48 | 0°D57 | 15°41 | 8° 4 | 21°D33 | 23° 6 | 12°44 | 29° 5 | F 9 |
| S 10 | 11 16 41 | 20°14'31 | 6♉55 | 2°26 | 12°35 | 29°36 | 22°56 | 9°55 | 0°57 | 15°42 | 8° 6 | 21°34 | 23° 3 | 12°51 | 29° 0 | S 10 |
| S 11 | 11 20 38 | 21°15'12 | 19°36 | 3°57 | 13°48 | 0♓22 | 23° 1 | 10° 3 | 0°57 | 15°43 | 8° 7 | 21°36 | 23° 0 | 12°58 | 28°56 | S 11 |
| M12 | 11 24 34 | 22°15'52 | 1♊58 | 5°29 | 15° 0 | 1° 8 | 23° 6 | 10°10 | 0°58 | 15°44 | 8° 9 | 21°37 | 22°57 | 13° 4 | 28°51 | M12 |
| T 13 | 11 28 31 | 23°16'31 | 14° 5 | 7° 2 | 16°13 | 1°54 | 23°11 | 10°17 | 0°58 | 15°46 | 8°10 | 21°39 | 22°54 | 13°11 | 28°46 | T 13 |
| W14 | 11 32 27 | 24°17'08 | 26° 2 | 8°36 | 17°26 | 2°40 | 23°17 | 10°24 | 0°58 | 15°47 | 8°12 | 21°R39 | 22°50 | 13°18 | 28°41 | W14 |
| T 15 | 11 36 24 | 25°17'43 | 7♋55 | 10°11 | 18°38 | 3°26 | 23°22 | 10°31 | 0°58 | 15°48 | 8°14 | 21°38 | 22°47 | 13°25 | 28°37 | T 15 |
| F 16 | 11 40 20 | 26°18'17 | 19°47 | 11°47 | 19°51 | 4°13 | 23°28 | 10°38 | 0°59 | 15°49 | 8°15 | 21°36 | 22°44 | 13°31 | 28°32 | F 16 |
| S 17 | 11 44 17 | 27°18'49 | 1♌44 | 13°23 | 21° 4 | 4°59 | 23°34 | 10°45 | 0°59 | 15°50 | 8°17 | 21°33 | 22°41 | 13°38 | 28°27 | S 17 |
| S 18 | 11 48 14 | 28°19'20 | 13°49 | 15° 1 | 22°17 | 5°45 | 23°40 | 10°52 | 1° 0 | 15°51 | 8°18 | 21°29 | 22°38 | 13°45 | 28°22 | S 18 |
| M19 | 11 52 10 | 29°19'49 | 26° 5 | 16°39 | 23°30 | 6°32 | 23°46 | 11° 0 | 1° 0 | 15°52 | 8°20 | 21°26 | 22°35 | 13°52 | 28°18 | M19 |
| T 20 | 11 56 7 | 0♈20'16 | 8♍34 | 18°19 | 24°42 | 7°18 | 23°52 | 11° 7 | 1° 1 | 15°53 | 8°21 | 21°22 | 22°31 | 13°58 | 28°13 | T 20 |
| W21 | 12 0 3 | 1°20'42 | 21°18 | 19°59 | 25°55 | 8° 4 | 23°59 | 11°14 | 1° 1 | 15°54 | 8°23 | 21°19 | 22°28 | 14° 5 | 28° 8 | W21 |
| T 22 | 12 4 0 | 2°21'06 | 4♎16 | 21°40 | 27° 8 | 8°51 | 24° 6 | 11°21 | 1° 2 | 15°54 | 8°25 | 21°17 | 22°25 | 14°12 | 28° 3 | T 22 |
| F 23 | 12 7 56 | 3°21'29 | 17°30 | 23°22 | 28°21 | 9°37 | 24°12 | 11°29 | 1° 3 | 15°55 | 8°26 | 21°D17 | 22°22 | 14°18 | 27°59 | F 23 |
| S 24 | 12 11 53 | 4°21'50 | 0♏56 | 25° 5 | 29°34 | 10°24 | 24°19 | 11°36 | 1° 4 | 15°56 | 8°28 | 21°17 | 22°19 | 14°25 | 27°54 | S 24 |
| S 25 | 12 15 49 | 5°22'10 | 14°35 | 26°49 | 0♓47 | 11°10 | 24°27 | 11°43 | 1° 4 | 15°57 | 8°30 | 21°18 | 22°15 | 14°32 | 27°49 | S 25 |
| M26 | 12 19 46 | 6°22'28 | 28°24 | 28°34 | 2° 1 | 11°56 | 24°34 | 11°51 | 1° 5 | 15°57 | 8°31 | 21°19 | 22°12 | 14°39 | 27°44 | M26 |
| T 27 | 12 23 42 | 7°22'46 | 12♐22 | 0♈20 | 3°14 | 12°43 | 24°41 | 11°58 | 1° 6 | 15°58 | 8°33 | 21°20 | 22° 9 | 14°45 | 27°40 | T 27 |
| W28 | 12 27 39 | 8°23'02 | 26°27 | 2° 8 | 4°27 | 13°30 | 24°49 | 12° 5 | 1° 7 | 15°59 | 8°34 | 21°21 | 22° 6 | 14°52 | 27°35 | W28 |
| T 29 | 12 31 36 | 9°23'17 | 10♑37 | 3°56 | 5°40 | 14°16 | 24°57 | 12°12 | 1° 8 | 15°59 | 8°36 | 21°R21 | 22° 3 | 14°59 | 27°30 | T 29 |
| F 30 | 12 35 32 | 10°23'30 | 24°50 | 5°45 | 6°53 | 15° 3 | 25° 5 | 12°20 | 1° 9 | 16° 0 | 8°38 | 21°21 | 22° 0 | 15° 5 | 27°26 | F 30 |
| S 31 | 12 39 29 | 11♈23'42 | 9♒ 4 | 7♈35 | 8♓ 7 | 15♓49 | 25♊13 | 12♈27 | 1♋11 | 16♑ 1 | 8♈39 | 21♈20 | 21♈56 | 15♋12 | 27♍21 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s20 | 27s59 | 4s47 | 15s38 | 0s49 | 18s29 | 1n 8 | 14s48 | 1s 3 | 22n27 | 0s33 | 1n41 | 1s58 | 23n21 | 0n 8 | 21s10 | 1n10 | 9s26 | 13s37 | 8n31 | 9n 3 | 27n43 | 4s29 | 5s 1 |
| F 2 | 6 57 | 27 33 | 5 7 | 15 19 | 0 56 | 18 16 | 1 5 | 14 34 | 1 3 | 22 27 | 0 33 | 1 44 | 1 58 | 23 21 | 0 8 | 21 10 | 1 10 | 9 25 | 13 37 | 8 30 | 9 2 | 27 42 | 4 27 | 5 1 |
| S 3 | 6 34 | 25 14 | 5 8 | 14 58 | 1 3 | 18 3 | 1 1 | 14 19 | 1 3 | 22 27 | 0 33 | 1 46 | 1 58 | 23 21 | 0 8 | 21 10 | 1 10 | 9 25 | 13 37 | 8 28 | 9 1 | 27 42 | 4 25 | 5 0 |
| S 4 | 6 10 | 21 15 | 4 48 | 14 37 | 1 9 | 17 49 | 0 58 | 14 4 | 1 3 | 22 28 | 0 32 | 1 49 | 1 58 | 23 21 | 0 8 | 21 9 | 1 10 | 9 24 | 13 37 | 8 26 | 9 0 | 27 41 | 4 23 | 5 0 |
| M 5 | 5 47 | 15 59 | 4 10 | 14 15 | 1 16 | 17 35 | 0 54 | 13 49 | 1 4 | 22 28 | 0 32 | 1 52 | 1 58 | 23 21 | 0 8 | 21 9 | 1 10 | 9 23 | 13 37 | 8 24 | 8 58 | 27 41 | 4 21 | 5 0 |
| T 6 | 5 24 | 9 52 | 3 17 | 13 51 | 1 22 | 17 21 | 0 50 | 13 34 | 1 4 | 22 29 | 0 32 | 1 54 | 1 58 | 23 21 | 0 8 | 21 9 | 1 10 | 9 23 | 13 37 | 8 22 | 8 57 | 27 40 | 4 19 | 5 0 |
| W 7 | 5 0 | 3 22 | 2 12 | 13 26 | 1 27 | 17 6 | 0 47 | 13 18 | 1 4 | 22 29 | 0 32 | 1 57 | 1 58 | 23 21 | 0 8 | 21 9 | 1 10 | 9 22 | 13 36 | 8 20 | 8 56 | 27 40 | 4 17 | 5 0 |
| T 8 | 4 37 | 3n10 | 1 0 | 13 1 | 1 33 | 16 50 | 0 43 | 13 3 | 1 5 | 22 30 | 0 32 | 2 0 | 1 58 | 23 21 | 0 8 | 21 9 | 1 10 | 9 21 | 13 36 | 8 20 | 8 55 | 27 39 | 4 16 | 5 0 |
| F 9 | 4 13 | 9 22 | 0n13 | 12 34 | 1 38 | 16 34 | 0 40 | 12 47 | 1 5 | 22 30 | 0 31 | 2 3 | 1 58 | 23 21 | 0 8 | 21 9 | 1 10 | 9 21 | 13 36 | 8 19 | 8 54 | 27 39 | 4 14 | 5 0 |
| S 10 | 3 50 | 15 0 | 1 23 | 12 6 | 1 42 | 16 17 | 0 36 | 12 31 | 1 5 | 22 30 | 0 31 | 2 5 | 1 57 | 23 21 | 0 8 | 21 8 | 1 10 | 9 20 | 13 36 | 8 20 | 8 53 | 27 38 | 4 12 | 4 59 |
| S 11 | 3 26 | 19 50 | 2 27 | 11 38 | 1 47 | 16 0 | 0 33 | 12 16 | 1 5 | 22 31 | 0 31 | 2 8 | 1 57 | 23 21 | 0 8 | 21 8 | 1 10 | 9 19 | 13 36 | 8 20 | 8 51 | 27 38 | 4 9 | 4 59 |
| M12 | 3 2 | 23 41 | 3 23 | 11 8 | 1 51 | 15 43 | 0 29 | 12 0 | 1 6 | 22 31 | 0 31 | 2 11 | 1 57 | 23 21 | 0 8 | 21 8 | 1 10 | 9 19 | 13 36 | 8 21 | 8 50 | 27 37 | 4 7 | 4 59 |
| T 13 | 2 39 | 26 23 | 4 9 | 10 37 | 1 55 | 15 25 | 0 26 | 11 44 | 1 6 | 22 32 | 0 30 | 2 14 | 1 57 | 23 21 | 0 8 | 21 8 | 1 10 | 9 18 | 13 36 | 8 22 | 8 49 | 27 37 | 4 5 | 4 59 |
| W14 | 2 15 | 27 52 | 4 43 | 10 5 | 1 58 | 15 7 | 0 22 | 11 27 | 1 6 | 22 32 | 0 30 | 2 17 | 1 57 | 23 21 | 0 8 | 21 8 | 1 10 | 9 18 | 13 36 | 8 22 | 8 48 | 27 36 | 4 3 | 4 58 |
| T 15 | 1 51 | 28 3 | 5 5 | 9 33 | 2 1 | 14 48 | 0 19 | 11 11 | 1 6 | 22 33 | 0 30 | 2 19 | 1 57 | 23 21 | 0 8 | 21 8 | 1 10 | 9 17 | 13 36 | 8 21 | 8 47 | 27 36 | 4 1 | 4 58 |
| F 16 | 1 27 | 26 56 | 5 13 | 8 59 | 2 4 | 14 29 | 0 15 | 10 55 | 1 7 | 22 33 | 0 30 | 2 22 | 1 57 | 23 21 | 0 8 | 21 7 | 1 10 | 9 16 | 13 36 | 8 21 | 8 46 | 27 35 | 3 59 | 4 58 |
| S 17 | 1 3 | 24 36 | 5 9 | 8 25 | 2 6 | 14 9 | 0 12 | 10 38 | 1 7 | 22 34 | 0 30 | 2 25 | 1 57 | 23 21 | 0 8 | 21 7 | 1 10 | 9 16 | 13 36 | 8 20 | 8 44 | 27 35 | 3 57 | 4 58 |
| S 18 | 0 40 | 21 9 | 4 50 | 7 49 | 2 8 | 13 49 | 0 8 | 10 21 | 1 7 | 22 34 | 0 29 | 2 28 | 1 57 | 23 21 | 0 8 | 21 7 | 1 10 | 9 15 | 13 36 | 8 18 | 8 43 | 27 34 | 3 55 | 4 57 |
| M19 | 0 16 | 16 46 | 4 18 | 7 12 | 2 9 | 13 29 | 0 5 | 10 5 | 1 7 | 22 35 | 0 29 | 2 31 | 1 57 | 23 21 | 0 8 | 21 7 | 1 10 | 9 14 | 13 36 | 8 17 | 8 42 | 27 33 | 3 53 | 4 57 |
| T 20 | 0n 8 | 11 35 | 3 34 | 6 35 | 2 10 | 13 8 | 0 2 | 9 48 | 1 7 | 22 35 | 0 29 | 2 33 | 1 57 | 23 21 | 0 8 | 21 7 | 1 10 | 9 14 | 13 36 | 8 15 | 8 41 | 27 33 | 3 50 | 4 57 |
| W21 | 0 32 | 5 50 | 2 38 | 5 57 | 2 11 | 12 47 | 0s 2 | 9 31 | 1 8 | 22 36 | 0 29 | 2 36 | 1 57 | 23 21 | 0 8 | 21 7 | 1 10 | 9 13 | 13 36 | 8 14 | 8 40 | 27 32 | 3 48 | 4 56 |
| T 22 | 0 56 | 0s16 | 1 32 | 5 18 | 2 12 | 12 25 | 0 5 | 9 14 | 1 8 | 22 36 | 0 29 | 2 39 | 1 57 | 23 21 | 0 8 | 21 7 | 1 10 | 9 12 | 13 36 | 8 14 | 8 39 | 27 32 | 3 46 | 4 56 |
| F 23 | 1 19 | 6 29 | 0 21 | 4 37 | 2 11 | 12 4 | 0 8 | 8 57 | 1 8 | 22 37 | 0 29 | 2 42 | 1 57 | 23 21 | 0 8 | 21 6 | 1 10 | 9 12 | 13 36 | 8 13 | 8 37 | 27 31 | 3 44 | 4 56 |
| S 24 | 1 43 | 12 31 | 0s53 | 3 57 | 2 11 | 11 41 | 0 11 | 8 39 | 1 8 | 22 37 | 0 28 | 2 45 | 1 57 | 23 21 | 0 8 | 21 6 | 1 10 | 9 11 | 13 36 | 8 13 | 8 36 | 27 30 | 3 42 | 4 55 |
| S 25 | 2 7 | 18 3 | 2 5 | 3 15 | 2 10 | 11 19 | 0 14 | 8 22 | 1 8 | 22 38 | 0 28 | 2 47 | 1 57 | 23 21 | 0 8 | 21 6 | 1 10 | 9 11 | 13 36 | 8 14 | 8 35 | 27 30 | 3 40 | 4 55 |
| M26 | 2 30 | 22 43 | 3 11 | 2 32 | 2 9 | 10 56 | 0 18 | 8 5 | 1 9 | 22 38 | 0 28 | 2 50 | 1 57 | 23 21 | 0 8 | 21 6 | 1 10 | 9 10 | 13 36 | 8 14 | 8 34 | 27 29 | 3 37 | 4 55 |
| T 27 | 2 54 | 26 8 | 4 6 | 1 49 | 2 7 | 10 33 | 0 21 | 7 47 | 1 9 | 22 39 | 0 28 | 2 53 | 1 57 | 23 21 | 0 8 | 21 6 | 1 10 | 9 9 | 13 36 | 8 15 | 8 33 | 27 29 | 3 35 | 4 54 |
| W28 | 3 18 | 27 57 | 4 47 | 1 4 | 2 5 | 10 9 | 0 24 | 7 30 | 1 9 | 22 39 | 0 28 | 2 56 | 1 57 | 23 21 | 0 8 | 21 6 | 1 11 | 9 9 | 13 36 | 8 15 | 8 32 | 27 28 | 3 33 | 4 54 |
| T 29 | 3 41 | 27 57 | 5 11 | 0 19 | 2 2 | 9 46 | 0 27 | 7 12 | 1 9 | 22 40 | 0 27 | 2 59 | 1 57 | 23 21 | 0 8 | 21 6 | 1 11 | 9 8 | 13 36 | 8 15 | 8 30 | 27 27 | 3 31 | 4 53 |
| F 30 | 4 5 | 26 8 | 5 16 | 0n27 | 1 59 | 9 22 | 0 30 | 6 54 | 1 9 | 22 40 | 0 27 | 3 1 | 1 57 | 23 21 | 0 8 | 21 6 | 1 11 | 9 8 | 13 36 | 8 15 | 8 29 | 27 27 | 3 28 | 4 53 |
| S 31 | 4n28 | 22s40 | 5s 1 | 1n13 | 1s55 | 8s57 | 0s33 | 6s36 | 1s 9 | 22n41 | 0s27 | 3n 4 | 1s57 | 23n21 | 0n 8 | 21s 6 | 1n11 | 9s 7 | 13s36 | 8n15 | 8n28 | 27n26 | 3s26 | 4s52 |

Julian Day Number = 3106119.5, Delta T = 02h54m40s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'19, Lahiri = 48°59'20


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## APRIL 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 43 25 | 12♈23'52 | 23♒16 | 9♈26 | 9♓20 | 16♓36 | 25♊21 | 12♈34 | 1♋12 | 16♑ 1 | 8♈41 | 21°R19 | 21♈53 | 15♋19 | 27°R17 | S 1 |
| M 2 | 12 47 22 | 13°24'02 | 7♓22 | 11°19 | 10°33 | 17°23 | 25°29 | 12°42 | 1°13 | 16° 2 | 8°42 | 21♈18 | 21°50 | 15°26 | 27♍12 | M 2 |
| T 3 | 12 51 18 | 14°24'09 | 21°20 | 13°12 | 11°46 | 18° 9 | 25°38 | 12°49 | 1°14 | 16° 2 | 8°44 | 21°17 | 21°47 | 15°32 | 27° 8 | T 3 |
| W 4 | 12 55 15 | 15°24'15 | 5♈ 5 | 15° 6 | 13° 0 | 18°56 | 25°46 | 12°56 | 1°16 | 16° 3 | 8°46 | 21°16 | 21°44 | 15°39 | 27° 3 | W 4 |
| T 5 | 12 59 11 | 16°24'19 | 18°35 | 17° 1 | 14°13 | 19°43 | 25°55 | 13° 4 | 1°17 | 16° 3 | 8°47 | 21°D16 | 21°40 | 15°46 | 26°59 | T 5 |
| F 6 | 13 3 8 | 17°24'21 | 1♉48 | 18°57 | 15°26 | 20°29 | 26° 4 | 13°11 | 1°19 | 16° 3 | 8°49 | 21°16 | 21°37 | 15°53 | 26°55 | F 6 |
| S 7 | 13 7 5 | 18°24'22 | 14°43 | 20°54 | 16°40 | 21°16 | 26°13 | 13°18 | 1°20 | 16° 4 | 8°50 | 21°17 | 21°34 | 15°59 | 26°51 | S 7 |
| S 8 | 13 11 1 | 19°24'21 | 27°20 | 22°52 | 17°53 | 22° 3 | 26°22 | 13°26 | 1°22 | 16° 4 | 8°52 | 21°17 | 21°31 | 16° 6 | 26°46 | S 8 |
| M 9 | 13 14 58 | 20°24'17 | 9♊42 | 24°50 | 19° 7 | 22°49 | 26°31 | 13°33 | 1°23 | 16° 4 | 8°54 | 21°17 | 21°28 | 16°13 | 26°42 | M 9 |
| T 10 | 13 18 54 | 21°24'12 | 21°51 | 26°48 | 20°20 | 23°36 | 26°40 | 13°40 | 1°25 | 16° 4 | 8°55 | 21°R17 | 21°25 | 16°19 | 26°38 | T 10 |
| W11 | 13 22 51 | 22°24'05 | 3♋51 | 28°47 | 21°33 | 24°23 | 26°50 | 13°48 | 1°26 | 16° 5 | 8°57 | 21°17 | 21°21 | 16°26 | 26°34 | W11 |
| T 12 | 13 26 47 | 23°23'55 | 15°44 | 0♉46 | 22°47 | 25°10 | 27° 0 | 13°55 | 1°28 | 16° 5 | 8°58 | 21°17 | 21°18 | 16°33 | 26°30 | T 12 |
| F 13 | 13 30 44 | 24°23'44 | 27°37 | 2°45 | 24° 0 | 25°57 | 27° 9 | 14° 2 | 1°30 | 16° 5 | 9° 0 | 21°D17 | 21°15 | 16°40 | 26°26 | F 13 |
| S 14 | 13 34 40 | 25°23'30 | 9♌34 | 4°43 | 25°14 | 26°43 | 27°19 | 14° 9 | 1°32 | 16° 5 | 9° 1 | 21°17 | 21°12 | 16°46 | 26°22 | S 14 |
| S 15 | 13 38 37 | 26°23'14 | 21°39 | 6°40 | 26°27 | 27°30 | 27°29 | 14°17 | 1°34 | 16° 5 | 9° 3 | 21°17 | 21° 9 | 16°53 | 26°19 | S 15 |
| M16 | 13 42 34 | 27°22'56 | 3♍57 | 8°37 | 27°41 | 28°17 | 27°39 | 14°24 | 1°36 | 16°R 5 | 9° 5 | 21°18 | 21° 6 | 17° 0 | 26°15 | M16 |
| T 17 | 13 46 30 | 28°22'36 | 16°31 | 10°32 | 28°54 | 29° 4 | 27°49 | 14°31 | 1°38 | 16° 5 | 9° 6 | 21°19 | 21° 2 | 17° 6 | 26°11 | T 17 |
| W18 | 13 50 27 | 29°22'14 | 29°23 | 12°25 | 0♈ 8 | 29°50 | 28° 0 | 14°38 | 1°40 | 16° 5 | 9° 8 | 21°19 | 20°59 | 17°13 | 26° 8 | W18 |
| T 19 | 13 54 23 | 0♉21'50 | 12♎36 | 14°16 | 1°21 | 0♈37 | 28°10 | 14°45 | 1°42 | 16° 5 | 9° 9 | 21°20 | 20°56 | 17°20 | 26° 4 | T 19 |
| F 20 | 13 58 20 | 1°21'24 | 26°10 | 16° 4 | 2°35 | 1°24 | 28°20 | 14°52 | 1°44 | 16° 5 | 9°11 | 21°R20 | 20°53 | 17°27 | 26° 1 | F 20 |
| S 21 | 14 2 16 | 2°20'55 | 10♏ 1 | 17°49 | 3°48 | 2°11 | 28°31 | 14°59 | 1°46 | 16° 5 | 9°12 | 21°19 | 20°50 | 17°33 | 25°58 | S 21 |
| S 22 | 14 6 13 | 3°20'25 | 24° 9 | 19°31 | 5° 2 | 2°58 | 28°42 | 15° 7 | 1°48 | 16° 4 | 9°14 | 21°18 | 20°46 | 17°40 | 25°55 | S 22 |
| M23 | 14 10 9 | 4°19'54 | 8♐27 | 21° 8 | 6°15 | 3°45 | 28°53 | 15°14 | 1°50 | 16° 4 | 9°15 | 21°17 | 20°43 | 17°47 | 25°51 | M23 |
| T 24 | 14 14 6 | 5°19'20 | 22°51 | 22°41 | 7°29 | 4°31 | 29° 3 | 15°21 | 1°52 | 16° 4 | 9°17 | 21°15 | 20°40 | 17°54 | 25°48 | T 24 |
| W25 | 14 18 2 | 6°18'45 | 7♑16 | 24°10 | 8°43 | 5°18 | 29°14 | 15°28 | 1°55 | 16° 4 | 9°18 | 21°13 | 20°37 | 18° 0 | 25°46 | W25 |
| T 26 | 14 21 59 | 7°18'08 | 21°38 | 25°33 | 9°56 | 6° 5 | 29°25 | 15°35 | 1°57 | 16° 3 | 9°20 | 21°12 | 20°34 | 18° 7 | 25°43 | T 26 |
| F 27 | 14 25 56 | 8°17'30 | 5♒53 | 26°51 | 11°10 | 6°52 | 29°37 | 15°42 | 1°59 | 16° 3 | 9°21 | 21°D12 | 20°31 | 18°14 | 25°40 | F 27 |
| S 28 | 14 29 52 | 9°16'50 | 19°58 | 28° 3 | 12°23 | 7°39 | 29°48 | 15°49 | 2° 2 | 16° 3 | 9°23 | 21°12 | 20°27 | 18°20 | 25°37 | S 28 |
| S 29 | 14 33 49 | 10°16'08 | 3♓53 | 29° 9 | 13°37 | 8°26 | 29°59 | 15°56 | 2° 4 | 16° 2 | 9°24 | 21°13 | 20°24 | 18°27 | 25°35 | S 29 |
| M30 | 14 37 45 | 11♉15'24 | 17♓35 | 0♊ 8 | 14♈51 | 9♈12 | 0♋11 | 16♈ 2 | 2♋ 7 | 16♑ 2 | 9♈25 | 21♈14 | 20♈21 | 18♋34 | 25♍32 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n51 | 17s52 | 4s29 | 2n 1 | 1s51 | 8s33 | 0s35 | 6s19 | 1s 9 | 22n41 | 0s27 | 3n 7 | 1s57 | 23n21 | 0n 8 | 21s 6 | 1n11 | 9s 6 | 13s36 | 8n14 | 8n27 | 27n25 | 3s24 | 4s52 |
| M 2 | 5 14 | 12 7 | 3 40 | 2 48 | 1 46 | 8 8 | 0 38 | 6 1 | 1 10 | 22 41 | 0 27 | 3 10 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 6 | 13 36 | 8 14 | 8 26 | 27 25 | 3 22 | 4 51 |
| T 3 | 5 38 | 5 50 | 2 38 | 3 37 | 1 41 | 7 43 | 0 41 | 5 43 | 1 10 | 22 42 | 0 27 | 3 13 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 5 | 13 36 | 8 14 | 8 25 | 27 24 | 3 20 | 4 51 |
| W 4 | 6 1 | 0n39 | 1 29 | 4 26 | 1 35 | 7 17 | 0 44 | 5 25 | 1 10 | 22 42 | 0 26 | 3 15 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 5 | 13 36 | 8 13 | 8 23 | 27 23 | 3 17 | 4 51 |
| T 5 | 6 23 | 6 59 | 0 15 | 5 16 | 1 29 | 6 52 | 0 46 | 5 7 | 1 10 | 22 43 | 0 26 | 3 18 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 4 | 13 36 | 8 13 | 8 22 | 27 22 | 3 15 | 4 50 |
| F 6 | 6 46 | 12 54 | 0n58 | 6 6 | 1 22 | 6 26 | 0 49 | 4 49 | 1 10 | 22 43 | 0 26 | 3 21 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 4 | 13 36 | 8 13 | 8 21 | 27 22 | 3 13 | 4 50 |
| S 7 | 7 9 | 18 7 | 2 6 | 6 56 | 1 14 | 6 0 | 0 51 | 4 30 | 1 10 | 22 44 | 0 26 | 3 24 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 3 | 13 36 | 8 13 | 8 20 | 27 21 | 3 11 | 4 49 |
| S 8 | 7 31 | 22 25 | 3 7 | 7 47 | 1 6 | 5 34 | 0 54 | 4 12 | 1 10 | 22 44 | 0 26 | 3 26 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 3 | 13 36 | 8 13 | 8 19 | 27 20 | 3 9 | 4 48 |
| M 9 | 7 54 | 25 36 | 3 57 | 8 37 | 0 58 | 5 8 | 0 56 | 3 54 | 1 10 | 22 44 | 0 25 | 3 29 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 2 | 13 37 | 8 13 | 8 17 | 27 19 | 3 7 | 4 48 |
| T 10 | 8 16 | 27 34 | 4 36 | 9 28 | 0 49 | 4 42 | 0 59 | 3 36 | 1 10 | 22 45 | 0 25 | 3 32 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 2 | 13 37 | 8 14 | 8 16 | 27 19 | 3 5 | 4 47 |
| W11 | 8 38 | 28 12 | 5 2 | 10 19 | 0 40 | 4 15 | 1 1 | 3 17 | 1 10 | 22 45 | 0 25 | 3 35 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 1 | 13 37 | 8 13 | 8 15 | 27 18 | 3 3 | 4 47 |
| T 12 | 9 0 | 27 31 | 5 15 | 11 10 | 0 30 | 3 48 | 1 3 | 2 59 | 1 10 | 22 46 | 0 25 | 3 37 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 1 | 13 37 | 8 13 | 8 14 | 27 17 | 3 0 | 4 46 |
| F 13 | 9 22 | 25 35 | 5 15 | 12 0 | 0 20 | 3 21 | 1 5 | 2 41 | 1 11 | 22 46 | 0 25 | 3 40 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 0 | 13 37 | 8 13 | 8 13 | 27 16 | 2 58 | 4 46 |
| S 14 | 9 44 | 22 31 | 5 1 | 12 50 | 0 9 | 2 55 | 1 7 | 2 22 | 1 11 | 22 46 | 0 25 | 3 43 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 9 0 | 13 37 | 8 14 | 8 12 | 27 16 | 2 56 | 4 45 |
| S 15 | 10 5 | 18 28 | 4 34 | 13 39 | 0n 2 | 2 28 | 1 9 | 2 4 | 1 11 | 22 47 | 0 25 | 3 45 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 8 59 | 13 37 | 8 14 | 8 10 | 27 15 | 2 54 | 4 44 |
| M16 | 10 27 | 13 36 | 3 53 | 14 27 | 0 13 | 2 0 | 1 11 | 1 46 | 1 11 | 22 47 | 0 24 | 3 48 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 8 59 | 13 37 | 8 14 | 8 9 | 27 14 | 2 52 | 4 44 |
| T 17 | 10 48 | 8 4 | 3 1 | 15 14 | 0 25 | 1 33 | 1 13 | 1 27 | 1 11 | 22 47 | 0 24 | 3 51 | 1 58 | 23 21 | 0 8 | 21 5 | 1 11 | 8 58 | 13 37 | 8 14 | 8 8 | 27 13 | 2 50 | 4 43 |
| W18 | 11 9 | 2 3 | 1 59 | 16 0 | 0 37 | 1 6 | 1 15 | 1 9 | 1 11 | 22 48 | 0 24 | 3 54 | 1 58 | 23 21 | 0 8 | 21 4 | 1 11 | 8 58 | 13 38 | 8 14 | 8 7 | 27 12 | 2 48 | 4 43 |
| T 19 | 11 30 | 4s12 | 0 48 | 16 45 | 0 49 | 0 38 | 1 17 | 0 50 | 1 11 | 22 48 | 0 24 | 3 56 | 1 58 | 23 20 | 0 8 | 21 4 | 1 11 | 8 57 | 13 38 | 8 15 | 8 6 | 27 12 | 2 46 | 4 42 |
| F 20 | 11 50 | 10 25 | 0s27 | 17 27 | 1 1 | 0 11 | 1 18 | 0 32 | 1 11 | 22 48 | 0 24 | 3 59 | 1 59 | 23 20 | 0 8 | 21 4 | 1 11 | 8 57 | 13 38 | 8 15 | 8 5 | 27 11 | 2 45 | 4 41 |
| S 21 | 12 10 | 16 17 | 1 42 | 18 8 | 1 12 | 0n16 | 1 20 | 0 13 | 1 11 | 22 49 | 0 24 | 4 1 | 1 59 | 23 20 | 0 8 | 21 4 | 1 11 | 8 56 | 13 38 | 8 14 | 8 3 | 27 10 | 2 43 | 4 41 |
| S 22 | 12 31 | 21 24 | 2 52 | 18 47 | 1 24 | 0 44 | 1 22 | 0n 5 | 1 11 | 22 49 | 0 23 | 4 4 | 1 59 | 23 20 | 0 8 | 21 4 | 1 11 | 8 56 | 13 38 | 8 14 | 8 2 | 27 9 | 2 41 | 4 40 |
| M23 | 12 51 | 25 19 | 3 52 | 19 24 | 1 35 | 1 11 | 1 23 | 0 24 | 1 11 | 22 49 | 0 23 | 4 7 | 1 59 | 23 20 | 0 8 | 21 4 | 1 11 | 8 55 | 13 38 | 8 13 | 8 1 | 27 8 | 2 39 | 4 39 |
| T 24 | 13 10 | 27 39 | 4 38 | 19 59 | 1 46 | 1 39 | 1 24 | 0 42 | 1 11 | 22 49 | 0 23 | 4 9 | 1 59 | 23 20 | 0 8 | 21 4 | 1 11 | 8 55 | 13 39 | 8 13 | 8 0 | 27 7 | 2 37 | 4 39 |
| W25 | 13 30 | 28 7 | 5 6 | 20 31 | 1 57 | 2 6 | 1 26 | 1 0 | 1 10 | 22 50 | 0 23 | 4 12 | 1 59 | 23 20 | 0 8 | 21 4 | 1 11 | 8 55 | 13 39 | 8 12 | 7 59 | 27 6 | 2 35 | 4 38 |
| T 26 | 13 49 | 26 41 | 5 16 | 21 1 | 2 7 | 2 34 | 1 27 | 1 19 | 1 10 | 22 50 | 0 23 | 4 14 | 1 59 | 23 20 | 0 8 | 21 4 | 1 11 | 8 54 | 13 39 | 8 12 | 7 57 | 27 6 | 2 34 | 4 37 |
| F 27 | 14 8 | 23 33 | 5 5 | 21 29 | 2 16 | 3 1 | 1 28 | 1 37 | 1 10 | 22 50 | 0 23 | 4 17 | 1 59 | 23 20 | 0 8 | 21 4 | 1 12 | 8 54 | 13 39 | 8 12 | 7 56 | 27 5 | 2 32 | 4 37 |
| S 28 | 14 27 | 19 4 | 4 37 | 21 53 | 2 25 | 3 29 | 1 29 | 1 56 | 1 10 | 22 50 | 0 23 | 4 20 | 1 59 | 23 20 | 0 8 | 21 4 | 1 12 | 8 53 | 13 39 | 8 12 | 7 55 | 27 4 | 2 30 | 4 36 |
| S 29 | 14 46 | 13 36 | 3 52 | 22 16 | 2 33 | 3 56 | 1 30 | 2 14 | 1 10 | 22 50 | 0 22 | 4 22 | 1 59 | 23 20 | 0 8 | 21 4 | 1 12 | 8 53 | 13 39 | 8 12 | 7 54 | 27 3 | 2 29 | 4 35 |
| M30 | 15n 4 | 7s33 | 2s55 | 22n35 | 2n40 | 4n23 | 1s31 | 2n32 | 1s10 | 22n50 | 0s22 | 4n25 | 1s59 | 23n20 | 0n 8 | 21s 4 | 1n12 | 8s53 | 13s40 | 8n12 | 7n53 | 27n 2 | 2s27 | 4s35 |

Julian Day Number = 3106150.5, Delta T = 02h54m41s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'24, Lahiri = 48°59'24


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## MAY 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 41 42 | 12♉14'39 | 1♈ 5 | 1♊ 2 | 16♈ 4 | 9♈59 | 0♋22 | 16♈ 9 | 2♋ 9 | 16°R 1 | 9♈27 | 21♈16 | 20♈18 | 18♋41 | 25°R30 | T 1 |
| W 2 | 14 45 38 | 13°13'52 | 14°23 | 1°48 | 17°18 | 10°46 | 0°34 | 16°16 | 2°12 | 16♑ 1 | 9°28 | 21°17 | 20°15 | 18°47 | 25♍28 | W 2 |
| T 3 | 14 49 35 | 14°13'03 | 27°28 | 2°28 | 18°31 | 11°33 | 0°45 | 16°23 | 2°14 | 16° 0 | 9°30 | 21°R17 | 20°12 | 18°54 | 25°25 | T 3 |
| F 4 | 14 53 31 | 15°12'13 | 10♉21 | 3° 1 | 19°45 | 12°20 | 0°57 | 16°30 | 2°17 | 16° 0 | 9°31 | 21°15 | 20° 8 | 19° 1 | 25°23 | F 4 |
| S 5 | 14 57 28 | 16°11'20 | 23° 1 | 3°28 | 20°59 | 13° 7 | 1° 9 | 16°36 | 2°20 | 15°59 | 9°32 | 21°13 | 20° 5 | 19° 7 | 25°21 | S 5 |
| S 6 | 15 1 25 | 17°10'26 | 5♊28 | 3°47 | 22°12 | 13°53 | 1°21 | 16°43 | 2°22 | 15°59 | 9°34 | 21° 9 | 20° 2 | 19°14 | 25°20 | S 6 |
| M 7 | 15 5 21 | 18° 9'29 | 17°44 | 4° 0 | 23°26 | 14°40 | 1°33 | 16°50 | 2°25 | 15°58 | 9°35 | 21° 5 | 19°59 | 19°21 | 25°18 | M 7 |
| T 8 | 15 9 18 | 19° 8'31 | 29°50 | 4°R 6 | 24°40 | 15°27 | 1°45 | 16°56 | 2°28 | 15°57 | 9°36 | 21° 0 | 19°56 | 19°28 | 25°16 | T 8 |
| W 9 | 15 13 14 | 20° 7'30 | 11♋48 | 4° 6 | 25°53 | 16°14 | 1°57 | 17° 3 | 2°30 | 15°57 | 9°38 | 20°55 | 19°52 | 19°34 | 25°15 | W 9 |
| T 10 | 15 17 11 | 21° 6'28 | 23°42 | 3°59 | 27° 7 | 17° 1 | 2° 9 | 17° 9 | 2°33 | 15°56 | 9°39 | 20°51 | 19°49 | 19°41 | 25°13 | T 10 |
| F 11 | 15 21 7 | 22° 5'23 | 5♌34 | 3°46 | 28°20 | 17°47 | 2°22 | 17°16 | 2°36 | 15°55 | 9°40 | 20°49 | 19°46 | 19°48 | 25°12 | F 11 |
| S 12 | 15 25 4 | 23° 4'16 | 17°29 | 3°28 | 29°34 | 18°34 | 2°34 | 17°22 | 2°39 | 15°54 | 9°41 | 20°47 | 19°43 | 19°55 | 25°11 | S 12 |
| S 13 | 15 29 0 | 24° 3'07 | 29°32 | 3° 5 | 0♉48 | 19°21 | 2°46 | 17°29 | 2°42 | 15°53 | 9°43 | 20°D47 | 19°40 | 20° 1 | 25°10 | S 13 |
| M14 | 15 32 57 | 25° 1'55 | 11♍47 | 2°36 | 2° 1 | 20° 8 | 2°59 | 17°35 | 2°45 | 15°53 | 9°44 | 20°48 | 19°37 | 20° 8 | 25° 9 | M14 |
| T 15 | 15 36 54 | 26° 0'41 | 24°20 | 2° 4 | 3°15 | 20°54 | 3°12 | 17°41 | 2°48 | 15°52 | 9°45 | 20°50 | 19°33 | 20°15 | 25° 8 | T 15 |
| W16 | 15 40 50 | 26°59'26 | 7♎14 | 1°29 | 4°28 | 21°41 | 3°24 | 17°47 | 2°51 | 15°51 | 9°46 | 20°51 | 19°30 | 20°21 | 25° 7 | W16 |
| T 17 | 15 44 47 | 27°58'08 | 20°32 | 0°50 | 5°42 | 22°28 | 3°37 | 17°54 | 2°54 | 15°50 | 9°47 | 20°R52 | 19°27 | 20°28 | 25° 6 | T 17 |
| F 18 | 15 48 43 | 28°56'48 | 4♏16 | 0°10 | 6°56 | 23°14 | 3°49 | 18° 0 | 2°57 | 15°49 | 9°48 | 20°51 | 19°24 | 20°35 | 25° 6 | F 18 |
| S 19 | 15 52 40 | 29°55'26 | 18°25 | 29♉29 | 8° 9 | 24° 1 | 4° 2 | 18° 6 | 3° 0 | 15°48 | 9°50 | 20°49 | 19°21 | 20°42 | 25° 5 | S 19 |
| S 20 | 15 56 36 | 0♊54'02 | 2♐55 | 28°47 | 9°23 | 24°48 | 4°15 | 18°12 | 3° 3 | 15°47 | 9°51 | 20°44 | 19°18 | 20°48 | 25° 5 | S 20 |
| M21 | 16 0 33 | 1°52'37 | 17°40 | 28° 6 | 10°36 | 25°34 | 4°28 | 18°18 | 3° 6 | 15°46 | 9°52 | 20°39 | 19°14 | 20°55 | 25° 5 | M21 |
| T 22 | 16 4 30 | 2°51'10 | 2♑32 | 27°26 | 11°50 | 26°21 | 4°41 | 18°24 | 3° 9 | 15°45 | 9°53 | 20°32 | 19°11 | 21° 2 | 25°D 5 | T 22 |
| W23 | 16 8 26 | 3°49'41 | 17°24 | 26°47 | 13° 4 | 27° 7 | 4°54 | 18°30 | 3°12 | 15°44 | 9°54 | 20°26 | 19° 8 | 21° 9 | 25° 5 | W23 |
| T 24 | 16 12 23 | 4°48'11 | 2♒ 6 | 26°11 | 14°17 | 27°54 | 5° 7 | 18°36 | 3°15 | 15°43 | 9°55 | 20°21 | 19° 5 | 21°15 | 25° 5 | T 24 |
| F 25 | 16 16 19 | 5°46'39 | 16°33 | 25°39 | 15°31 | 28°40 | 5°20 | 18°41 | 3°19 | 15°42 | 9°56 | 20°18 | 19° 2 | 21°22 | 25° 5 | F 25 |
| S 26 | 16 20 16 | 6°45'06 | 0♓43 | 25° 9 | 16°44 | 29°27 | 5°33 | 18°47 | 3°22 | 15°40 | 9°57 | 20°D16 | 18°58 | 21°29 | 25° 5 | S 26 |
| S 27 | 16 24 12 | 7°43'31 | 14°32 | 24°43 | 17°58 | 0♉13 | 5°46 | 18°53 | 3°25 | 15°39 | 9°58 | 20°16 | 18°55 | 21°35 | 25° 6 | S 27 |
| M28 | 16 28 9 | 8°41'54 | 28° 2 | 24°22 | 19°12 | 1° 0 | 6° 0 | 18°58 | 3°28 | 15°38 | 9°59 | 20°17 | 18°52 | 21°42 | 25° 7 | M28 |
| T 29 | 16 32 5 | 9°40'16 | 11♈15 | 24° 5 | 20°25 | 1°46 | 6°13 | 19° 4 | 3°32 | 15°37 | 10° 0 | 20°18 | 18°49 | 21°49 | 25° 7 | T 29 |
| W30 | 16 36 2 | 10°38'37 | 24°13 | 23°53 | 21°39 | 2°33 | 6°26 | 19° 9 | 3°35 | 15°36 | 10° 1 | 20°R18 | 18°46 | 21°56 | 25° 8 | W30 |
| T 31 | 16 39 59 | 11♊36'56 | 6♉58 | 23♉45 | 22♉52 | 3♉19 | 6♋39 | 19♈15 | 3♋38 | 15♑34 | 10♈ 2 | 20♈17 | 18♈43 | 22♋ 2 | 25♍ 9 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n22 | 1s14 | 1s49 | 22n52 | 2n45 | 4n51 | 1s32 | 2n51 | 1s10 | 22n51 | 0s22 | 4n27 | 2s 0 | 23n20 | 0n 8 | 21s 4 | 1n12 | 8s52 | 13s40 | 8n13 | 7n52 | 27n 1 | 2s25 | 4s34 |
| W 2 | 15 40 | 5n 2 | 0 38 | 23 6 | 2 50 | 5 18 | 1 33 | 3 9 | 1 10 | 22 51 | 0 22 | 4 30 | 2 0 | 23 20 | 0 8 | 21 5 | 1 12 | 8 52 | 13 40 | 8 13 | 7 50 | 27 0 | 2 24 | 4 33 |
| T 3 | 15 57 | 11 0 | 0n34 | 23 18 | 2 54 | 5 45 | 1 34 | 3 27 | 1 10 | 22 51 | 0 22 | 4 32 | 2 0 | 23 20 | 0 8 | 21 5 | 1 12 | 8 52 | 13 40 | 8 13 | 7 49 | 26 59 | 2 22 | 4 32 |
| F 4 | 16 14 | 16 25 | 1 43 | 23 27 | 2 56 | 6 12 | 1 34 | 3 45 | 1 10 | 22 51 | 0 22 | 4 35 | 2 0 | 23 20 | 0 8 | 21 5 | 1 12 | 8 51 | 13 40 | 8 13 | 7 48 | 26 58 | 2 21 | 4 32 |
| S 5 | 16 31 | 21 1 | 2 45 | 23 33 | 2 58 | 6 39 | 1 35 | 4 4 | 1 10 | 22 51 | 0 22 | 4 37 | 2 0 | 23 20 | 0 8 | 21 5 | 1 12 | 8 51 | 13 41 | 8 12 | 7 47 | 26 57 | 2 19 | 4 31 |
| S 6 | 16 48 | 24 36 | 3 39 | 23 37 | 2 57 | 7 5 | 1 35 | 4 22 | 1 9 | 22 51 | 0 21 | 4 39 | 2 0 | 23 20 | 0 8 | 21 5 | 1 12 | 8 51 | 13 41 | 8 11 | 7 46 | 26 56 | 2 18 | 4 30 |
| M 7 | 17 4 | 26 59 | 4 21 | 23 38 | 2 56 | 7 32 | 1 36 | 4 40 | 1 9 | 22 51 | 0 21 | 4 42 | 2 0 | 23 20 | 0 8 | 21 5 | 1 12 | 8 50 | 13 41 | 8 9 | 7 44 | 26 55 | 2 17 | 4 29 |
| T 8 | 17 21 | 28 4 | 4 51 | 23 36 | 2 53 | 7 58 | 1 36 | 4 58 | 1 9 | 22 51 | 0 21 | 4 44 | 2 0 | 23 20 | 0 8 | 21 5 | 1 12 | 8 50 | 13 41 | 8 7 | 7 43 | 26 54 | 2 15 | 4 29 |
| W 9 | 17 36 | 27 49 | 5 8 | 23 32 | 2 49 | 8 24 | 1 36 | 5 16 | 1 9 | 22 51 | 0 21 | 4 46 | 2 1 | 23 20 | 0 8 | 21 5 | 1 12 | 8 50 | 13 42 | 8 5 | 7 42 | 26 53 | 2 14 | 4 28 |
| T 10 | 17 52 | 26 17 | 5 12 | 23 25 | 2 43 | 8 51 | 1 37 | 5 34 | 1 9 | 22 51 | 0 21 | 4 49 | 2 1 | 23 20 | 0 8 | 21 5 | 1 12 | 8 50 | 13 42 | 8 4 | 7 41 | 26 52 | 2 13 | 4 27 |
| F 11 | 18 7 | 23 35 | 5 2 | 23 15 | 2 35 | 9 16 | 1 37 | 5 51 | 1 9 | 22 51 | 0 21 | 4 51 | 2 1 | 23 20 | 0 9 | 21 5 | 1 12 | 8 49 | 13 42 | 8 3 | 7 40 | 26 51 | 2 12 | 4 26 |
| S 12 | 18 22 | 19 53 | 4 39 | 23 3 | 2 27 | 9 42 | 1 37 | 6 9 | 1 8 | 22 51 | 0 21 | 4 53 | 2 1 | 23 20 | 0 9 | 21 5 | 1 12 | 8 49 | 13 42 | 8 2 | 7 38 | 26 50 | 2 10 | 4 26 |
| S 13 | 18 36 | 15 20 | 4 4 | 22 48 | 2 17 | 10 8 | 1 37 | 6 27 | 1 8 | 22 50 | 0 21 | 4 56 | 2 1 | 23 20 | 0 9 | 21 5 | 1 12 | 8 49 | 13 43 | 8 2 | 7 37 | 26 49 | 2 9 | 4 25 |
| M14 | 18 51 | 10 7 | 3 17 | 22 32 | 2 5 | 10 33 | 1 37 | 6 45 | 1 8 | 22 50 | 0 20 | 4 58 | 2 1 | 23 20 | 0 9 | 21 5 | 1 12 | 8 49 | 13 43 | 8 3 | 7 36 | 26 48 | 2 8 | 4 24 |
| T 15 | 19 4 | 4 22 | 2 20 | 22 13 | 1 52 | 10 58 | 1 37 | 7 2 | 1 8 | 22 50 | 0 20 | 5 0 | 2 1 | 23 19 | 0 9 | 21 5 | 1 12 | 8 48 | 13 43 | 8 3 | 7 35 | 26 47 | 2 7 | 4 23 |
| W16 | 19 18 | 1s43 | 1 14 | 21 52 | 1 38 | 11 22 | 1 36 | 7 20 | 1 8 | 22 50 | 0 20 | 5 2 | 2 2 | 23 19 | 0 9 | 21 5 | 1 12 | 8 48 | 13 43 | 8 4 | 7 34 | 26 46 | 2 6 | 4 23 |
| T 17 | 19 31 | 7 55 | 0 2 | 21 30 | 1 23 | 11 47 | 1 36 | 7 37 | 1 7 | 22 50 | 0 20 | 5 5 | 2 2 | 23 19 | 0 9 | 21 5 | 1 12 | 8 48 | 13 44 | 8 4 | 7 32 | 26 45 | 2 5 | 4 22 |
| F 18 | 19 44 | 13 57 | 1s12 | 21 6 | 1 8 | 12 11 | 1 36 | 7 54 | 1 7 | 22 50 | 0 20 | 5 7 | 2 2 | 23 19 | 0 9 | 21 5 | 1 12 | 8 48 | 13 44 | 8 4 | 7 31 | 26 44 | 2 4 | 4 21 |
| S 19 | 19 56 | 19 27 | 2 24 | 20 41 | 0 51 | 12 35 | 1 35 | 8 11 | 1 7 | 22 49 | 0 20 | 5 9 | 2 2 | 23 19 | 0 9 | 21 6 | 1 12 | 8 48 | 13 44 | 8 3 | 7 30 | 26 43 | 2 3 | 4 20 |
| S 20 | 20 9 | 23 57 | 3 28 | 20 15 | 0 34 | 12 59 | 1 35 | 8 29 | 1 7 | 22 49 | 0 20 | 5 11 | 2 2 | 23 19 | 0 9 | 21 6 | 1 12 | 8 48 | 13 44 | 8 1 | 7 29 | 26 42 | 2 3 | 4 20 |
| M21 | 20 20 | 26 57 | 4 19 | 19 49 | 0 17 | 13 22 | 1 34 | 8 46 | 1 6 | 22 49 | 0 20 | 5 13 | 2 2 | 23 19 | 0 9 | 21 6 | 1 12 | 8 47 | 13 45 | 7 59 | 7 28 | 26 41 | 2 2 | 4 19 |
| T 22 | 20 32 | 28 5 | 4 54 | 19 23 | 0s 1 | 13 45 | 1 34 | 9 3 | 1 6 | 22 48 | 0 19 | 5 15 | 2 3 | 23 19 | 0 9 | 21 6 | 1 12 | 8 47 | 13 45 | 7 57 | 7 27 | 26 40 | 2 1 | 4 18 |
| W23 | 20 43 | 27 11 | 5 8 | 18 58 | 0 18 | 14 8 | 1 33 | 9 19 | 1 6 | 22 48 | 0 19 | 5 17 | 2 3 | 23 19 | 0 9 | 21 6 | 1 12 | 8 47 | 13 45 | 7 55 | 7 25 | 26 39 | 2 0 | 4 17 |
| T 24 | 20 54 | 24 25 | 5 2 | 18 33 | 0 35 | 14 30 | 1 32 | 9 36 | 1 6 | 22 48 | 0 19 | 5 19 | 2 3 | 23 19 | 0 9 | 21 6 | 1 12 | 8 47 | 13 46 | 7 53 | 7 24 | 26 38 | 2 0 | 4 17 |
| F 25 | 21 4 | 20 8 | 4 37 | 18 8 | 0 52 | 14 52 | 1 31 | 9 53 | 1 5 | 22 47 | 0 19 | 5 21 | 2 3 | 23 19 | 0 9 | 21 6 | 1 12 | 8 47 | 13 46 | 7 51 | 7 23 | 26 37 | 1 59 | 4 16 |
| S 26 | 21 14 | 14 47 | 3 55 | 17 45 | 1 9 | 15 14 | 1 30 | 10 9 | 1 5 | 22 47 | 0 19 | 5 23 | 2 3 | 23 19 | 0 9 | 21 6 | 1 12 | 8 47 | 13 46 | 7 51 | 7 22 | 26 35 | 1 59 | 4 15 |
| S 27 | 21 23 | 8 49 | 3 1 | 17 24 | 1 25 | 15 35 | 1 30 | 10 26 | 1 5 | 22 46 | 0 19 | 5 25 | 2 3 | 23 19 | 0 9 | 21 6 | 1 12 | 8 47 | 13 47 | 7 51 | 7 21 | 26 34 | 1 58 | 4 14 |
| M28 | 21 33 | 2 34 | 1 57 | 17 4 | 1 40 | 15 56 | 1 28 | 10 42 | 1 4 | 22 46 | 0 19 | 5 27 | 2 4 | 23 19 | 0 9 | 21 7 | 1 12 | 8 47 | 13 47 | 7 51 | 7 19 | 26 33 | 1 57 | 4 13 |
| T 29 | 21 41 | 3n40 | 0 49 | 16 46 | 1 54 | 16 17 | 1 27 | 10 58 | 1 4 | 22 45 | 0 19 | 5 29 | 2 4 | 23 18 | 0 9 | 21 7 | 1 12 | 8 46 | 13 47 | 7 52 | 7 18 | 26 32 | 1 57 | 4 13 |
| W30 | 21 50 | 9 38 | 0n21 | 16 30 | 2 8 | 16 37 | 1 26 | 11 15 | 1 4 | 22 45 | 0 19 | 5 31 | 2 4 | 23 18 | 0 9 | 21 7 | 1 12 | 8 46 | 13 47 | 7 52 | 7 17 | 26 31 | 1 57 | 4 12 |
| T 31 | 21n58 | 15n 6 | 1n28 | 16n16 | 2s20 | 16n57 | 1s25 | 11n31 | 1s 3 | 22n44 | 0s18 | 5n33 | 2s 4 | 23n18 | 0n 9 | 21s 7 | 1n12 | 8s46 | 13s48 | 7n51 | 7n16 | 26n30 | 1s56 | 4s11 |

Julian Day Number = 3106180.5, Delta T = 02h54m42s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'28, Lahiri = 48°59'28


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## JUNE 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 43 55 | 12♊35'14 | 19♉31 | 23°D42 | 24♉ 6 | 4♉ 5 | 6♋53 | 19♈20 | 3♋42 | 15°R33 | 10♈ 3 | 20°R13 | 18♈39 | 22♋ 9 | 25♍10 | F 1 |
| S 2 | 16 47 52 | 13°33'30 | 1♊54 | 23♉44 | 25°20 | 4°52 | 7° 6 | 19°25 | 3°45 | 15♏32 | 10° 3 | 20♈ 7 | 18°36 | 22°16 | 25°11 | S 2 |
| S 3 | 16 51 48 | 14°31'45 | 14° 8 | 23°51 | 26°33 | 5°38 | 7°20 | 19°31 | 3°48 | 15°30 | 10° 4 | 19°59 | 18°33 | 22°22 | 25°12 | S 3 |
| M 4 | 16 55 45 | 15°29'58 | 26°15 | 24° 2 | 27°47 | 6°24 | 7°33 | 19°36 | 3°52 | 15°29 | 10° 5 | 19°49 | 18°30 | 22°29 | 25°14 | M 4 |
| T 5 | 16 59 41 | 16°28'09 | 8♋15 | 24°18 | 29° 0 | 7°11 | 7°47 | 19°41 | 3°55 | 15°28 | 10° 6 | 19°38 | 18°27 | 22°36 | 25°15 | T 5 |
| W 6 | 17 3 38 | 17°26'19 | 20°10 | 24°38 | 0♊14 | 7°57 | 8° 0 | 19°46 | 3°58 | 15°26 | 10° 7 | 19°27 | 18°24 | 22°43 | 25°17 | W 6 |
| T 7 | 17 7 34 | 18°24'27 | 2♌ 2 | 25° 3 | 1°28 | 8°43 | 8°14 | 19°51 | 4° 2 | 15°25 | 10° 7 | 19°18 | 18°20 | 22°49 | 25°19 | T 7 |
| F 8 | 17 11 31 | 19°22'33 | 13°53 | 25°32 | 2°41 | 9°29 | 8°28 | 19°56 | 4° 5 | 15°24 | 10° 8 | 19°10 | 18°17 | 22°56 | 25°21 | F 8 |
| S 9 | 17 15 28 | 20°20'37 | 25°47 | 26° 5 | 3°55 | 10°15 | 8°41 | 20° 1 | 4° 9 | 15°22 | 10° 9 | 19° 5 | 18°14 | 23° 3 | 25°23 | S 9 |
| S 10 | 17 19 24 | 21°18'40 | 7♍48 | 26°42 | 5° 8 | 11° 1 | 8°55 | 20° 5 | 4°12 | 15°21 | 10°10 | 19° 2 | 18°11 | 23°10 | 25°25 | S 10 |
| M11 | 17 23 21 | 22°16'41 | 20° 0 | 27°22 | 6°22 | 11°47 | 9° 9 | 20°10 | 4°16 | 15°19 | 10°10 | 19°D 1 | 18° 8 | 23°16 | 25°27 | M11 |
| T 12 | 17 27 17 | 23°14'40 | 2♎29 | 28° 7 | 7°35 | 12°33 | 9°22 | 20°15 | 4°19 | 15°18 | 10°11 | 19° 1 | 18° 4 | 23°23 | 25°29 | T 12 |
| W13 | 17 31 14 | 24°12'37 | 15°19 | 28°55 | 8°49 | 13°19 | 9°36 | 20°19 | 4°22 | 15°16 | 10°12 | 19°R 1 | 18° 1 | 23°30 | 25°31 | W13 |
| T 14 | 17 35 10 | 25°10'33 | 28°35 | 29°46 | 10° 3 | 14° 5 | 9°50 | 20°24 | 4°26 | 15°15 | 10°12 | 19° 1 | 17°58 | 23°36 | 25°34 | T 14 |
| F 15 | 17 39 7 | 26° 8'27 | 12♏19 | 0♊41 | 11°16 | 14°51 | 10° 4 | 20°28 | 4°29 | 15°13 | 10°13 | 18°59 | 17°55 | 23°43 | 25°36 | F 15 |
| S 16 | 17 43 3 | 27° 6'19 | 26°32 | 1°39 | 12°30 | 15°37 | 10°17 | 20°32 | 4°33 | 15°12 | 10°13 | 18°55 | 17°52 | 23°50 | 25°39 | S 16 |
| S 17 | 17 47 0 | 28° 4'10 | 11♐12 | 2°40 | 13°43 | 16°23 | 10°31 | 20°36 | 4°36 | 15°10 | 10°14 | 18°48 | 17°49 | 23°57 | 25°42 | S 17 |
| M18 | 17 50 57 | 29° 2'00 | 26°12 | 3°44 | 14°57 | 17° 9 | 10°45 | 20°41 | 4°40 | 15° 9 | 10°14 | 18°39 | 17°45 | 24° 3 | 25°45 | M18 |
| T 19 | 17 54 53 | 29°59'48 | 11♑24 | 4°52 | 16°10 | 17°54 | 10°59 | 20°45 | 4°43 | 15° 7 | 10°15 | 18°29 | 17°42 | 24°10 | 25°48 | T 19 |
| W20 | 17 58 50 | 0♋57'35 | 26°36 | 6° 2 | 17°24 | 18°40 | 11°13 | 20°49 | 4°47 | 15° 6 | 10°15 | 18°19 | 17°39 | 24°17 | 25°51 | W20 |
| T 21 | 18 2 46 | 1°55'21 | 11♒39 | 7°14 | 18°38 | 19°26 | 11°27 | 20°53 | 4°50 | 15° 4 | 10°16 | 18°10 | 17°36 | 24°24 | 25°54 | T 21 |
| F 22 | 18 6 43 | 2°53'05 | 26°24 | 8°30 | 19°51 | 20°11 | 11°41 | 20°56 | 4°54 | 15° 2 | 10°16 | 18° 4 | 17°33 | 24°30 | 25°58 | F 22 |
| S 23 | 18 10 39 | 3°50'49 | 10♓45 | 9°48 | 21° 5 | 20°57 | 11°55 | 21° 0 | 4°57 | 15° 1 | 10°17 | 18° 0 | 17°30 | 24°37 | 26° 1 | S 23 |
| S 24 | 18 14 36 | 4°48'32 | 24°40 | 11° 9 | 22°18 | 21°42 | 12° 9 | 21° 4 | 5° 1 | 14°59 | 10°17 | 17°58 | 17°26 | 24°44 | 26° 5 | S 24 |
| M25 | 18 18 33 | 5°46'13 | 8♈10 | 12°33 | 23°32 | 22°28 | 12°23 | 21° 7 | 5° 4 | 14°58 | 10°17 | 17°D58 | 17°23 | 24°50 | 26° 8 | M25 |
| T 26 | 18 22 29 | 6°43'54 | 21°17 | 13°59 | 24°45 | 23°13 | 12°36 | 21°11 | 5° 8 | 14°56 | 10°18 | 17°R58 | 17°20 | 24°57 | 26°12 | T 26 |
| W27 | 18 26 26 | 7°41'35 | 4♉ 4 | 15°28 | 25°59 | 23°59 | 12°50 | 21°14 | 5°11 | 14°55 | 10°18 | 17°57 | 17°17 | 25° 4 | 26°16 | W27 |
| T 28 | 18 30 22 | 8°39'14 | 16°36 | 17° 0 | 27°13 | 24°44 | 13° 4 | 21°17 | 5°15 | 14°53 | 10°18 | 17°54 | 17°14 | 25°11 | 26°20 | T 28 |
| F 29 | 18 34 19 | 9°36'52 | 28°56 | 18°34 | 28°26 | 25°29 | 13°18 | 21°21 | 5°18 | 14°51 | 10°18 | 17°49 | 17°10 | 25°17 | 26°24 | F 29 |
| S 30 | 18 38 15 | 10♋34'30 | 11♊ 7 | 20♊10 | 29♊40 | 26♉15 | 13♋32 | 21♈24 | 5♋22 | 14♏50 | 10♈19 | 17♈41 | 17♈ 7 | 25♋24 | 26♍28 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n 5 | 19n51 | 2n30 | 16n 4 | 2s32 | 17n16 | 1s24 | 11n46 | 1s 3 | 22n44 | 0s18 | 5n35 | 2s 4 | 23n18 | 0n 9 | 21s 7 | 1n12 | 8s46 | 13s48 | 7n50 | 7n15 | 26n29 | 1s56 | 4s10 |
| S 2 | 22 13 | 23 40 | 3 24 | 15 54 | 2 42 | 17 35 | 1 23 | 12 2 | 1 3 | 22 43 | 0 18 | 5 36 | 2 5 | 23 18 | 0 9 | 21 7 | 1 12 | 8 46 | 13 48 | 7 47 | 7 13 | 26 27 | 1 56 | 4 10 |
| S 3 | 22 19 | 26 22 | 4 7 | 15 47 | 2 52 | 17 53 | 1 21 | 12 18 | 1 2 | 22 43 | 0 18 | 5 38 | 2 5 | 23 18 | 0 9 | 21 7 | 1 12 | 8 46 | 13 49 | 7 44 | 7 12 | 26 26 | 1 56 | 4 9 |
| M 4 | 22 26 | 27 48 | 4 39 | 15 41 | 3 1 | 18 11 | 1 20 | 12 33 | 1 2 | 22 42 | 0 18 | 5 40 | 2 5 | 23 18 | 0 9 | 21 7 | 1 12 | 8 46 | 13 49 | 7 41 | 7 11 | 26 25 | 1 55 | 4 8 |
| T 5 | 22 32 | 27 55 | 4 58 | 15 37 | 3 8 | 18 28 | 1 18 | 12 48 | 1 1 | 22 41 | 0 18 | 5 42 | 2 5 | 23 18 | 0 9 | 21 8 | 1 12 | 8 46 | 13 49 | 7 37 | 7 10 | 26 24 | 1 55 | 4 7 |
| W 6 | 22 37 | 26 43 | 5 4 | 15 35 | 3 15 | 18 45 | 1 17 | 13 4 | 1 1 | 22 41 | 0 18 | 5 43 | 2 5 | 23 18 | 0 9 | 21 8 | 1 12 | 8 46 | 13 50 | 7 33 | 7 9 | 26 23 | 1 55 | 4 6 |
| T 7 | 22 43 | 24 20 | 4 57 | 15 36 | 3 21 | 19 2 | 1 15 | 13 19 | 1 1 | 22 40 | 0 18 | 5 45 | 2 5 | 23 18 | 0 9 | 21 8 | 1 12 | 8 46 | 13 50 | 7 29 | 7 7 | 26 22 | 1 55 | 4 6 |
| F 8 | 22 47 | 20 55 | 4 37 | 15 38 | 3 26 | 19 18 | 1 14 | 13 34 | 1 0 | 22 39 | 0 18 | 5 47 | 2 6 | 23 18 | 0 9 | 21 8 | 1 12 | 8 46 | 13 50 | 7 26 | 7 6 | 26 20 | 1 55 | 4 5 |
| S 9 | 22 52 | 16 38 | 4 4 | 15 41 | 3 30 | 19 33 | 1 12 | 13 48 | 1 0 | 22 38 | 0 17 | 5 48 | 2 6 | 23 17 | 0 9 | 21 8 | 1 12 | 8 46 | 13 51 | 7 24 | 7 5 | 26 19 | 1 55 | 4 4 |
| S 10 | 22 56 | 11 41 | 3 21 | 15 47 | 3 33 | 19 48 | 1 10 | 14 3 | 0 59 | 22 38 | 0 17 | 5 50 | 2 6 | 23 17 | 0 9 | 21 8 | 1 13 | 8 46 | 13 51 | 7 23 | 7 4 | 26 18 | 1 55 | 4 3 |
| M11 | 22 59 | 6 12 | 2 28 | 15 54 | 3 35 | 20 3 | 1 8 | 14 17 | 0 59 | 22 37 | 0 17 | 5 51 | 2 6 | 23 17 | 0 9 | 21 8 | 1 13 | 8 46 | 13 51 | 7 23 | 7 3 | 26 17 | 1 55 | 4 3 |
| T 12 | 23 2 | 0 21 | 1 27 | 16 2 | 3 36 | 20 16 | 1 7 | 14 32 | 0 59 | 22 36 | 0 17 | 5 53 | 2 7 | 23 17 | 0 9 | 21 9 | 1 13 | 8 46 | 13 52 | 7 23 | 7 1 | 26 15 | 1 56 | 4 2 |
| W13 | 23 5 | 5s40 | 0 20 | 16 12 | 3 37 | 20 30 | 1 5 | 14 46 | 0 58 | 22 35 | 0 17 | 5 54 | 2 7 | 23 17 | 0 9 | 21 9 | 1 13 | 8 47 | 13 52 | 7 23 | 7 0 | 26 14 | 1 56 | 4 1 |
| T 14 | 23 7 | 11 40 | 0s51 | 16 23 | 3 37 | 20 42 | 1 3 | 15 0 | 0 58 | 22 34 | 0 17 | 5 56 | 2 7 | 23 17 | 0 9 | 21 9 | 1 13 | 8 47 | 13 52 | 7 23 | 6 59 | 26 13 | 1 56 | 4 0 |
| F 15 | 23 9 | 17 18 | 2 0 | 16 35 | 3 36 | 20 55 | 1 1 | 15 14 | 0 57 | 22 33 | 0 17 | 5 57 | 2 7 | 23 17 | 0 9 | 21 9 | 1 13 | 8 47 | 13 53 | 7 22 | 6 58 | 26 12 | 1 57 | 4 0 |
| S 16 | 23 11 | 22 12 | 3 5 | 16 48 | 3 34 | 21 6 | 0 59 | 15 27 | 0 57 | 22 32 | 0 17 | 5 59 | 2 7 | 23 17 | 0 9 | 21 9 | 1 13 | 8 47 | 13 53 | 7 20 | 6 57 | 26 10 | 1 57 | 3 59 |
| S 17 | 23 12 | 25 52 | 4 0 | 17 2 | 3 32 | 21 17 | 0 57 | 15 41 | 0 56 | 22 31 | 0 17 | 6 0 | 2 8 | 23 17 | 0 9 | 21 9 | 1 13 | 8 47 | 13 53 | 7 18 | 6 55 | 26 9 | 1 57 | 3 58 |
| M18 | 23 12 | 27 48 | 4 39 | 17 17 | 3 29 | 21 28 | 0 55 | 15 54 | 0 56 | 22 30 | 0 17 | 6 1 | 2 8 | 23 17 | 0 9 | 21 10 | 1 13 | 8 47 | 13 54 | 7 14 | 6 54 | 26 8 | 1 58 | 3 57 |
| T 19 | 23 13 | 27 42 | 4 59 | 17 33 | 3 25 | 21 38 | 0 53 | 16 7 | 0 55 | 22 29 | 0 16 | 6 3 | 2 8 | 23 16 | 0 9 | 21 10 | 1 13 | 8 47 | 13 54 | 7 11 | 6 53 | 26 6 | 1 58 | 3 57 |
| W20 | 23 12 | 25 31 | 4 58 | 17 49 | 3 20 | 21 47 | 0 51 | 16 20 | 0 55 | 22 28 | 0 16 | 6 4 | 2 8 | 23 16 | 0 9 | 21 10 | 1 13 | 8 47 | 13 55 | 7 7 | 6 52 | 26 5 | 1 59 | 3 56 |
| T 21 | 23 12 | 21 34 | 4 37 | 18 6 | 3 15 | 21 55 | 0 48 | 16 33 | 0 54 | 22 27 | 0 16 | 6 5 | 2 9 | 23 16 | 0 9 | 21 10 | 1 13 | 8 48 | 13 55 | 7 4 | 6 51 | 26 4 | 1 59 | 3 55 |
| F 22 | 23 11 | 16 19 | 3 57 | 18 23 | 3 10 | 22 3 | 0 46 | 16 46 | 0 54 | 22 26 | 0 16 | 6 6 | 2 9 | 23 16 | 0 9 | 21 10 | 1 13 | 8 48 | 13 55 | 7 1 | 6 49 | 26 3 | 2 0 | 3 54 |
| S 23 | 23 9 | 10 18 | 3 3 | 18 41 | 3 4 | 22 11 | 0 44 | 16 58 | 0 53 | 22 25 | 0 16 | 6 7 | 2 9 | 23 16 | 0 9 | 21 10 | 1 13 | 8 48 | 13 56 | 7 0 | 6 48 | 26 1 | 2 1 | 3 54 |
| S 24 | 23 7 | 3 56 | 2 0 | 18 59 | 2 57 | 22 18 | 0 42 | 17 10 | 0 53 | 22 24 | 0 16 | 6 9 | 2 9 | 23 16 | 0 9 | 21 11 | 1 13 | 8 48 | 13 56 | 6 59 | 6 47 | 26 0 | 2 1 | 3 53 |
| M25 | 23 5 | 2n25 | 0 52 | 19 16 | 2 50 | 22 24 | 0 40 | 17 22 | 0 52 | 22 23 | 0 16 | 6 10 | 2 9 | 23 16 | 0 9 | 21 11 | 1 13 | 8 48 | 13 56 | 6 59 | 6 46 | 25 59 | 2 2 | 3 52 |
| T 26 | 23 3 | 8 30 | 0n18 | 19 34 | 2 42 | 22 29 | 0 37 | 17 34 | 0 51 | 22 22 | 0 16 | 6 11 | 2 10 | 23 16 | 0 9 | 21 11 | 1 13 | 8 49 | 13 57 | 6 59 | 6 45 | 25 57 | 2 3 | 3 52 |
| W27 | 22 59 | 14 5 | 1 24 | 19 52 | 2 34 | 22 34 | 0 35 | 17 46 | 0 51 | 22 20 | 0 16 | 6 12 | 2 10 | 23 15 | 0 9 | 21 11 | 1 13 | 8 49 | 13 57 | 6 59 | 6 43 | 25 56 | 2 4 | 3 51 |
| T 28 | 22 56 | 18 58 | 2 25 | 20 10 | 2 26 | 22 38 | 0 33 | 17 57 | 0 50 | 22 19 | 0 16 | 6 13 | 2 10 | 23 15 | 0 9 | 21 11 | 1 13 | 8 49 | 13 57 | 6 58 | 6 42 | 25 54 | 2 5 | 3 50 |
| F 29 | 22 52 | 22 57 | 3 18 | 20 27 | 2 17 | 22 42 | 0 30 | 18 9 | 0 50 | 22 18 | 0 15 | 6 14 | 2 10 | 23 15 | 0 9 | 21 11 | 1 13 | 8 49 | 13 58 | 6 56 | 6 41 | 25 53 | 2 6 | 3 49 |
| S 30 | 22n48 | 25n53 | 4n 1 | 20n44 | 2s 7 | 22n45 | 0s28 | 18n20 | 0s49 | 22n17 | 0s15 | 6n15 | 2s11 | 23n15 | 0n 9 | 21s12 | 1n13 | 8s49 | 13s58 | 6n52 | 6n40 | 25n52 | 2s 7 | 3s49 |

Julian Day Number = 3106211.5, Delta T = 02h54m43s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'32, Lahiri = 48°59'33


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## JULY 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 42 12 | 11♋32'07 | 23♊10 | 21♊49 | 0♋53 | 27♉ 0 | 13♋46 | 21♈27 | 5♋26 | 14°R48 | 10♈19 | 17°R30 | 17♈ 4 | 25♋31 | 26♍32 | S 1 |
| M 2 | 18 46 8 | 12°29'43 | 5♋ 9 | 23°31 | 2° 7 | 27°45 | 14° 0 | 21°30 | 5°29 | 14♑46 | 10°19 | 17♈17 | 17° 1 | 25°37 | 26°36 | M 2 |
| T 3 | 18 50 5 | 13°27'18 | 17° 3 | 25°15 | 3°21 | 28°30 | 14°14 | 21°33 | 5°33 | 14°45 | 10°19 | 17° 3 | 16°58 | 25°44 | 26°41 | T 3 |
| W 4 | 18 54 2 | 14°24'52 | 28°56 | 27° 1 | 4°34 | 29°15 | 14°28 | 21°35 | 5°36 | 14°43 | 10°19 | 16°49 | 16°55 | 25°51 | 26°45 | W 4 |
| T 5 | 18 57 58 | 15°22'24 | 10♌47 | 28°50 | 5°48 | 0♊ 0 | 14°42 | 21°38 | 5°39 | 14°42 | 10°19 | 16°36 | 16°51 | 25°58 | 26°50 | T 5 |
| F 6 | 19 1 55 | 16°19'56 | 22°39 | 0♋42 | 7° 1 | 0°45 | 14°56 | 21°41 | 5°43 | 14°40 | 10°20 | 16°26 | 16°48 | 26° 4 | 26°54 | F 6 |
| S 7 | 19 5 51 | 17°17'27 | 4♍35 | 2°36 | 8°15 | 1°30 | 15°10 | 21°43 | 5°46 | 14°38 | 10°20 | 16°18 | 16°45 | 26°11 | 26°59 | S 7 |
| S 8 | 19 9 48 | 18°14'57 | 16°37 | 4°32 | 9°29 | 2°15 | 15°24 | 21°46 | 5°50 | 14°37 | 10°20 | 16°13 | 16°42 | 26°18 | 27° 4 | S 8 |
| M 9 | 19 13 44 | 19°12'26 | 28°49 | 6°30 | 10°42 | 3° 0 | 15°38 | 21°48 | 5°53 | 14°35 | 10°R20 | 16°11 | 16°39 | 26°25 | 27° 9 | M 9 |
| T 10 | 19 17 41 | 20° 9'53 | 11♎16 | 8°31 | 11°56 | 3°44 | 15°52 | 21°50 | 5°57 | 14°33 | 10°20 | 16°10 | 16°36 | 26°31 | 27°14 | T 10 |
| W11 | 19 21 37 | 21° 7'20 | 24° 3 | 10°34 | 13°10 | 4°29 | 16° 6 | 21°52 | 6° 0 | 14°32 | 10°20 | 16°10 | 16°32 | 26°38 | 27°19 | W11 |
| T 12 | 19 25 34 | 22° 4'46 | 7♏13 | 12°38 | 14°23 | 5°14 | 16°20 | 21°54 | 6° 4 | 14°30 | 10°20 | 16° 9 | 16°29 | 26°45 | 27°24 | T 12 |
| F 13 | 19 29 31 | 23° 2'10 | 20°51 | 14°45 | 15°37 | 5°58 | 16°34 | 21°56 | 6° 7 | 14°29 | 10°19 | 16° 7 | 16°26 | 26°51 | 27°30 | F 13 |
| S 14 | 19 33 27 | 23°59'34 | 4♐58 | 16°52 | 16°50 | 6°43 | 16°48 | 21°58 | 6°10 | 14°27 | 10°19 | 16° 3 | 16°23 | 26°58 | 27°35 | S 14 |
| S 15 | 19 37 24 | 24°56'57 | 19°34 | 19° 2 | 18° 4 | 7°27 | 17° 2 | 22° 0 | 6°14 | 14°25 | 10°19 | 15°56 | 16°20 | 27° 5 | 27°40 | S 15 |
| M16 | 19 41 20 | 25°54'20 | 4♑34 | 21°12 | 19°18 | 8°11 | 17°16 | 22° 1 | 6°17 | 14°24 | 10°19 | 15°47 | 16°16 | 27°12 | 27°46 | M16 |
| T 17 | 19 45 17 | 26°51'41 | 19°49 | 23°23 | 20°31 | 8°56 | 17°29 | 22° 3 | 6°20 | 14°22 | 10°19 | 15°36 | 16°13 | 27°18 | 27°52 | T 17 |
| W18 | 19 49 13 | 27°49'02 | 5♒ 9 | 25°35 | 21°45 | 9°40 | 17°43 | 22° 4 | 6°24 | 14°21 | 10°19 | 15°26 | 16°10 | 27°25 | 27°57 | W18 |
| T 19 | 19 53 10 | 28°46'23 | 20°23 | 27°46 | 22°59 | 10°24 | 17°57 | 22° 6 | 6°27 | 14°19 | 10°18 | 15°17 | 16° 7 | 27°32 | 28° 3 | T 19 |
| F 20 | 19 57 7 | 29°43'43 | 5♓20 | 29°58 | 24°12 | 11° 8 | 18°11 | 22° 7 | 6°30 | 14°18 | 10°18 | 15°10 | 16° 4 | 27°38 | 28° 9 | F 20 |
| S 21 | 20 1 3 | 0♌41'02 | 19°53 | 2♌10 | 25°26 | 11°52 | 18°25 | 22° 8 | 6°34 | 14°16 | 10°18 | 15° 6 | 16° 1 | 27°45 | 28°15 | S 21 |
| S 22 | 20 5 0 | 1°38'22 | 3♈58 | 4°21 | 26°40 | 12°36 | 18°38 | 22° 9 | 6°37 | 14°15 | 10°18 | 15° 4 | 15°57 | 27°52 | 28°21 | S 22 |
| M23 | 20 8 56 | 2°35'41 | 17°34 | 6°31 | 27°53 | 13°20 | 18°52 | 22°10 | 6°40 | 14°13 | 10°17 | 15°D 3 | 15°54 | 27°59 | 28°27 | M23 |
| T 24 | 20 12 53 | 3°33'00 | 0♉44 | 8°40 | 29° 7 | 14° 4 | 19° 6 | 22°11 | 6°43 | 14°11 | 10°17 | 15°R 4 | 15°51 | 28° 5 | 28°33 | T 24 |
| W25 | 20 16 49 | 4°30'20 | 13°31 | 10°48 | 0♌21 | 14°48 | 19°20 | 22°12 | 6°47 | 14°10 | 10°17 | 15° 3 | 15°48 | 28°12 | 28°39 | W25 |
| T 26 | 20 20 46 | 5°27'39 | 25°59 | 12°55 | 1°35 | 15°32 | 19°33 | 22°12 | 6°50 | 14° 8 | 10°16 | 15° 1 | 15°45 | 28°19 | 28°45 | T 26 |
| F 27 | 20 24 42 | 6°24'58 | 8♊13 | 15° 0 | 2°48 | 16°15 | 19°47 | 22°13 | 6°53 | 14° 7 | 10°16 | 14°57 | 15°42 | 28°26 | 28°52 | F 27 |
| S 28 | 20 28 39 | 7°22'17 | 20°17 | 17° 3 | 4° 2 | 16°59 | 20° 1 | 22°13 | 6°56 | 14° 6 | 10°15 | 14°51 | 15°38 | 28°32 | 28°58 | S 28 |
| S 29 | 20 32 36 | 8°19'37 | 2♋15 | 19° 5 | 5°16 | 17°43 | 20°14 | 22°14 | 6°59 | 14° 4 | 10°15 | 14°41 | 15°35 | 28°39 | 29° 5 | S 29 |
| M30 | 20 36 32 | 9°16'56 | 14° 8 | 21° 5 | 6°30 | 18°26 | 20°28 | 22°14 | 7° 2 | 14° 3 | 10°15 | 14°31 | 15°32 | 28°46 | 29°11 | M30 |
| T 31 | 20 40 29 | 10♌14'15 | 26♋ 0 | 23♌ 3 | 7♌43 | 19♊10 | 20♋41 | 22♈14 | 7♋ 6 | 14♑ 1 | 10♈14 | 14♈19 | 15♈29 | 28♋52 | 29♍18 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n43 | 27n35 | 4n33 | 21n 0 | 1s58 | 22n47 | 0s26 | 18n31 | 0s49 | 22n15 | 0s15 | 6n15 | 2s11 | 23n15 | 0n 9 | 21s12 | 1n13 | 8s50 | 13s59 | 6n48 | 6n39 | 25n50 | 2s 8 | 3s48 |
| M 2 | 22 38 | 27 59 | 4 53 | 21 16 | 1 48 | 22 48 | 0 23 | 18 41 | 0 48 | 22 14 | 0 15 | 6 16 | 2 11 | 23 15 | 0 9 | 21 12 | 1 13 | 8 50 | 13 59 | 6 43 | 6 37 | 25 49 | 2 9 | 3 47 |
| T 3 | 22 32 | 27 5 | 4 59 | 21 31 | 1 37 | 22 49 | 0 21 | 18 52 | 0 47 | 22 12 | 0 15 | 6 17 | 2 11 | 23 15 | 0 9 | 21 12 | 1 13 | 8 50 | 13 59 | 6 38 | 6 36 | 25 47 | 2 10 | 3 47 |
| W 4 | 22 26 | 24 57 | 4 53 | 21 44 | 1 27 | 22 50 | 0 18 | 19 2 | 0 47 | 22 11 | 0 15 | 6 18 | 2 12 | 23 15 | 0 9 | 21 12 | 1 13 | 8 51 | 14 0 | 6 33 | 6 35 | 25 46 | 2 11 | 3 46 |
| T 5 | 22 20 | 21 45 | 4 34 | 21 57 | 1 16 | 22 49 | 0 16 | 19 12 | 0 46 | 22 10 | 0 15 | 6 19 | 2 12 | 23 14 | 0 9 | 21 12 | 1 13 | 8 51 | 14 0 | 6 28 | 6 34 | 25 45 | 2 12 | 3 45 |
| F 6 | 22 13 | 17 39 | 4 2 | 22 8 | 1 5 | 22 48 | 0 14 | 19 22 | 0 46 | 22 8 | 0 15 | 6 19 | 2 12 | 23 14 | 0 9 | 21 13 | 1 13 | 8 51 | 14 0 | 6 24 | 6 33 | 25 43 | 2 13 | 3 45 |
| S 7 | 22 6 | 12 51 | 3 21 | 22 18 | 0 53 | 22 46 | 0 11 | 19 32 | 0 45 | 22 7 | 0 15 | 6 20 | 2 12 | 23 14 | 0 9 | 21 13 | 1 13 | 8 51 | 14 1 | 6 21 | 6 31 | 25 42 | 2 15 | 3 44 |
| S 8 | 21 59 | 7 32 | 2 29 | 22 26 | 0 42 | 22 44 | 0 9 | 19 41 | 0 44 | 22 5 | 0 15 | 6 21 | 2 13 | 23 14 | 0 9 | 21 13 | 1 13 | 8 52 | 14 1 | 6 19 | 6 30 | 25 40 | 2 16 | 3 43 |
| M 9 | 21 51 | 1 51 | 1 30 | 22 32 | 0 31 | 22 41 | 0 6 | 19 51 | 0 44 | 22 4 | 0 15 | 6 21 | 2 13 | 23 14 | 0 9 | 21 13 | 1 13 | 8 52 | 14 1 | 6 18 | 6 29 | 25 39 | 2 17 | 3 43 |
| T 10 | 21 43 | 4s 1 | 0 26 | 22 37 | 0 20 | 22 37 | 0 4 | 20 0 | 0 43 | 22 2 | 0 14 | 6 22 | 2 13 | 23 14 | 0 9 | 21 13 | 1 13 | 8 52 | 14 2 | 6 18 | 6 28 | 25 37 | 2 19 | 3 42 |
| W11 | 21 34 | 9 53 | 0s42 | 22 39 | 0 9 | 22 33 | 0 2 | 20 9 | 0 42 | 22 1 | 0 14 | 6 22 | 2 13 | 23 14 | 0 9 | 21 14 | 1 12 | 8 53 | 14 2 | 6 18 | 6 27 | 25 36 | 2 20 | 3 41 |
| T 12 | 21 25 | 15 30 | 1 49 | 22 39 | 0n 2 | 22 27 | 0n 1 | 20 17 | 0 42 | 21 59 | 0 14 | 6 23 | 2 14 | 23 13 | 0 9 | 21 14 | 1 12 | 8 53 | 14 3 | 6 18 | 6 25 | 25 35 | 2 21 | 3 41 |
| F 13 | 21 16 | 20 34 | 2 52 | 22 37 | 0 13 | 22 22 | 0 3 | 20 26 | 0 41 | 21 58 | 0 14 | 6 23 | 2 14 | 23 13 | 0 9 | 21 14 | 1 12 | 8 54 | 14 3 | 6 17 | 6 24 | 25 33 | 2 23 | 3 40 |
| S 14 | 21 6 | 24 39 | 3 47 | 22 33 | 0 24 | 22 15 | 0 6 | 20 34 | 0 40 | 21 56 | 0 14 | 6 24 | 2 14 | 23 13 | 0 9 | 21 14 | 1 12 | 8 54 | 14 3 | 6 15 | 6 23 | 25 32 | 2 24 | 3 39 |
| S 15 | 20 56 | 27 17 | 4 30 | 22 26 | 0 34 | 22 8 | 0 8 | 20 42 | 0 40 | 21 54 | 0 14 | 6 24 | 2 15 | 23 13 | 0 9 | 21 14 | 1 12 | 8 54 | 14 4 | 6 13 | 6 22 | 25 30 | 2 26 | 3 39 |
| M16 | 20 46 | 28 3 | 4 55 | 22 17 | 0 43 | 22 1 | 0 10 | 20 49 | 0 39 | 21 53 | 0 14 | 6 25 | 2 15 | 23 13 | 0 9 | 21 14 | 1 12 | 8 55 | 14 4 | 6 9 | 6 20 | 25 29 | 2 28 | 3 38 |
| T 17 | 20 35 | 26 42 | 5 0 | 22 4 | 0 53 | 21 52 | 0 13 | 20 57 | 0 38 | 21 51 | 0 14 | 6 25 | 2 15 | 23 13 | 0 9 | 21 15 | 1 12 | 8 55 | 14 4 | 6 5 | 6 19 | 25 27 | 2 29 | 3 37 |
| W18 | 20 24 | 23 23 | 4 43 | 21 50 | 1 1 | 21 43 | 0 15 | 21 4 | 0 37 | 21 49 | 0 14 | 6 25 | 2 15 | 23 13 | 0 9 | 21 15 | 1 12 | 8 55 | 14 5 | 6 1 | 6 18 | 25 26 | 2 31 | 3 37 |
| T 19 | 20 13 | 18 27 | 4 7 | 21 33 | 1 9 | 21 34 | 0 18 | 21 11 | 0 37 | 21 48 | 0 14 | 6 26 | 2 16 | 23 12 | 0 9 | 21 15 | 1 12 | 8 56 | 14 5 | 5 58 | 6 17 | 25 24 | 2 33 | 3 36 |
| F 20 | 20 1 | 12 28 | 3 14 | 21 13 | 1 17 | 21 24 | 0 20 | 21 18 | 0 36 | 21 46 | 0 14 | 6 26 | 2 16 | 23 12 | 0 9 | 21 15 | 1 12 | 8 56 | 14 5 | 5 55 | 6 16 | 25 23 | 2 34 | 3 36 |
| S 21 | 19 49 | 5 57 | 2 9 | 20 51 | 1 24 | 21 13 | 0 22 | 21 25 | 0 35 | 21 44 | 0 14 | 6 26 | 2 16 | 23 12 | 0 9 | 21 15 | 1 12 | 8 57 | 14 6 | 5 53 | 6 14 | 25 21 | 2 36 | 3 35 |
| S 22 | 19 36 | 0n40 | 0 58 | 20 26 | 1 29 | 21 1 | 0 25 | 21 31 | 0 34 | 21 42 | 0 13 | 6 26 | 2 16 | 23 12 | 0 9 | 21 16 | 1 12 | 8 57 | 14 6 | 5 53 | 6 13 | 25 19 | 2 38 | 3 34 |
| M23 | 19 24 | 7 2 | 0n13 | 20 0 | 1 35 | 20 49 | 0 27 | 21 38 | 0 34 | 21 41 | 0 13 | 6 26 | 2 17 | 23 12 | 0 9 | 21 16 | 1 12 | 8 58 | 14 6 | 5 53 | 6 12 | 25 18 | 2 40 | 3 34 |
| T 24 | 19 11 | 12 54 | 1 22 | 19 31 | 1 39 | 20 37 | 0 29 | 21 44 | 0 33 | 21 39 | 0 13 | 6 26 | 2 17 | 23 12 | 0 9 | 21 16 | 1 12 | 8 58 | 14 7 | 5 53 | 6 11 | 25 16 | 2 42 | 3 33 |
| W25 | 18 57 | 18 3 | 2 25 | 19 0 | 1 43 | 20 24 | 0 31 | 21 49 | 0 32 | 21 37 | 0 13 | 6 26 | 2 17 | 23 12 | 0 9 | 21 16 | 1 12 | 8 58 | 14 7 | 5 53 | 6 10 | 25 15 | 2 43 | 3 33 |
| T 26 | 18 43 | 22 17 | 3 19 | 18 28 | 1 46 | 20 10 | 0 34 | 21 55 | 0 31 | 21 35 | 0 13 | 6 26 | 2 17 | 23 11 | 0 9 | 21 16 | 1 12 | 8 59 | 14 7 | 5 52 | 6 8 | 25 13 | 2 45 | 3 32 |
| F 27 | 18 29 | 25 28 | 4 3 | 17 54 | 1 48 | 19 56 | 0 36 | 22 0 | 0 31 | 21 33 | 0 13 | 6 26 | 2 18 | 23 11 | 0 9 | 21 16 | 1 12 | 8 59 | 14 8 | 5 50 | 6 7 | 25 12 | 2 47 | 3 31 |
| S 28 | 18 15 | 27 26 | 4 35 | 17 19 | 1 49 | 19 41 | 0 38 | 22 5 | 0 30 | 21 31 | 0 13 | 6 26 | 2 18 | 23 11 | 0 9 | 21 17 | 1 12 | 9 0 | 14 8 | 5 48 | 6 6 | 25 10 | 2 49 | 3 31 |
| S 29 | 18 1 | 28 7 | 4 55 | 16 42 | 1 50 | 19 25 | 0 40 | 22 10 | 0 29 | 21 29 | 0 13 | 6 26 | 2 18 | 23 11 | 0 9 | 21 17 | 1 12 | 9 0 | 14 8 | 5 44 | 6 5 | 25 9 | 2 51 | 3 30 |
| M30 | 17 46 | 27 29 | 5 2 | 16 4 | 1 50 | 19 9 | 0 42 | 22 15 | 0 28 | 21 28 | 0 13 | 6 26 | 2 18 | 23 11 | 0 9 | 21 17 | 1 12 | 9 1 | 14 9 | 5 40 | 6 4 | 25 7 | 2 53 | 3 30 |
| T 31 | 17n31 | 25n36 | 4n56 | 15n25 | 1n49 | 18n53 | 0n44 | 22n19 | 0s27 | 21n26 | 0s13 | 6n26 | 2s19 | 23n11 | 0n 9 | 21s17 | 1n12 | 9s 1 | 14s 9 | 5n35 | 6n 2 | 25n 5 | 2s56 | 3s29 |

Julian Day Number = 3106241.5, Delta T = 02h54m44s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'36, Lahiri = 48°59'37


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## AUGUST 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 44 25 | 11♌11'34 | 7♌51 | 24♌59 | 8♌57 | 19♊53 | 20♋55 | 22°R14 | 7♋ 9 | 14°R 0 | 10°R14 | 14°R 7 | 15♈26 | 28♋59 | 29♍25 | W 1 |
| T 2 | 20 48 22 | 12° 8'53 | 19°45 | 26°53 | 10°11 | 20°36 | 21° 8 | 22♈14 | 7°12 | 13♏58 | 10♈13 | 13♈56 | 15°22 | 29° 6 | 29°31 | T 2 |
| F 3 | 20 52 18 | 13° 6'12 | 1♍42 | 28°45 | 11°25 | 21°19 | 21°22 | 22°14 | 7°15 | 13°57 | 10°12 | 13°47 | 15°19 | 29°13 | 29°38 | F 3 |
| S 4 | 20 56 15 | 14° 3'31 | 13°43 | 0♍35 | 12°39 | 22° 2 | 21°35 | 22°14 | 7°18 | 13°56 | 10°12 | 13°41 | 15°16 | 29°19 | 29°45 | S 4 |
| S 5 | 21 0 11 | 15° 0'50 | 25°52 | 2°23 | 13°52 | 22°46 | 21°48 | 22°13 | 7°21 | 13°54 | 10°11 | 13°37 | 15°13 | 29°26 | 29°52 | S 5 |
| M 6 | 21 4 8 | 15°58'08 | 8♎10 | 4° 9 | 15° 6 | 23°28 | 22° 2 | 22°13 | 7°24 | 13°53 | 10°11 | 13°D35 | 15°10 | 29°33 | 29°59 | M 6 |
| T 7 | 21 8 5 | 16°55'26 | 20°42 | 5°53 | 16°20 | 24°11 | 22°15 | 22°12 | 7°26 | 13°52 | 10°10 | 13°35 | 15° 7 | 29°39 | 0♎ 6 | T 7 |
| W 8 | 21 12 1 | 17°52'44 | 3♏30 | 7°35 | 17°34 | 24°54 | 22°28 | 22°12 | 7°29 | 13°50 | 10° 9 | 13°36 | 15° 3 | 29°46 | 0°13 | W 8 |
| T 9 | 21 15 58 | 18°50'02 | 16°39 | 9°15 | 18°48 | 25°37 | 22°41 | 22°11 | 7°32 | 13°49 | 10° 9 | 13°R37 | 15° 0 | 29°53 | 0°20 | T 9 |
| F 10 | 21 19 54 | 19°47'20 | 0♐12 | 10°53 | 20° 2 | 26°20 | 22°54 | 22°10 | 7°35 | 13°48 | 10° 8 | 13°36 | 14°57 | 29°59 | 0°27 | F 10 |
| S 11 | 21 23 51 | 20°44'38 | 14°10 | 12°29 | 21°15 | 27° 2 | 23° 8 | 22° 9 | 7°38 | 13°47 | 10° 7 | 13°34 | 14°54 | 0♌ 6 | 0°35 | S 11 |
| S 12 | 21 27 47 | 21°41'56 | 28°34 | 14° 3 | 22°29 | 27°45 | 23°21 | 22° 8 | 7°41 | 13°46 | 10° 7 | 13°30 | 14°51 | 0°13 | 0°42 | S 12 |
| M13 | 21 31 44 | 22°39'14 | 13♑20 | 15°35 | 23°43 | 28°27 | 23°34 | 22° 7 | 7°43 | 13°44 | 10° 6 | 13°24 | 14°48 | 0°20 | 0°49 | M13 |
| T 14 | 21 35 40 | 23°36'32 | 28°24 | 17° 5 | 24°57 | 29° 9 | 23°47 | 22° 6 | 7°46 | 13°43 | 10° 5 | 13°17 | 14°44 | 0°26 | 0°57 | T 14 |
| W15 | 21 39 37 | 24°33'50 | 13♒35 | 18°33 | 26°11 | 29°52 | 23°59 | 22° 5 | 7°49 | 13°42 | 10° 4 | 13° 9 | 14°41 | 0°33 | 1° 4 | W15 |
| T 16 | 21 43 34 | 25°31'08 | 28°45 | 19°59 | 27°25 | 0♋34 | 24°12 | 22° 3 | 7°51 | 13°41 | 10° 3 | 13° 3 | 14°38 | 0°40 | 1°12 | T 16 |
| F 17 | 21 47 30 | 26°28'27 | 13♓41 | 21°22 | 28°39 | 1°16 | 24°25 | 22° 2 | 7°54 | 13°40 | 10° 3 | 12°58 | 14°35 | 0°47 | 1°19 | F 17 |
| S 18 | 21 51 27 | 27°25'46 | 28°18 | 22°44 | 29°53 | 1°58 | 24°38 | 22° 0 | 7°56 | 13°39 | 10° 2 | 12°55 | 14°32 | 0°53 | 1°27 | S 18 |
| S 19 | 21 55 23 | 28°23'05 | 12♈29 | 24° 4 | 1♍ 6 | 2°40 | 24°51 | 21°58 | 7°59 | 13°38 | 10° 1 | 12°D55 | 14°28 | 1° 0 | 1°35 | S 19 |
| M20 | 21 59 20 | 29°20'26 | 26°12 | 25°21 | 2°20 | 3°22 | 25° 3 | 21°57 | 8° 1 | 13°37 | 10° 0 | 12°55 | 14°25 | 1° 7 | 1°42 | M20 |
| T 21 | 22 3 16 | 0♍17'47 | 9♉27 | 26°36 | 3°34 | 4° 4 | 25°16 | 21°55 | 8° 4 | 13°36 | 9°59 | 12°56 | 14°22 | 1°13 | 1°50 | T 21 |
| W22 | 22 7 13 | 1°15'09 | 22°19 | 27°49 | 4°48 | 4°45 | 25°28 | 21°53 | 8° 6 | 13°35 | 9°58 | 12°58 | 14°19 | 1°20 | 1°58 | W22 |
| T 23 | 22 11 9 | 2°12'32 | 4♊49 | 28°59 | 6° 2 | 5°27 | 25°41 | 21°51 | 8° 9 | 13°34 | 9°57 | 12°R58 | 14°16 | 1°27 | 2° 6 | T 23 |
| F 24 | 22 15 6 | 3° 9'55 | 17° 4 | 0♎ 7 | 7°16 | 6° 8 | 25°53 | 21°48 | 8°11 | 13°33 | 9°56 | 12°57 | 14°13 | 1°34 | 2°13 | F 24 |
| S 25 | 22 19 3 | 4° 7'20 | 29° 7 | 1°12 | 8°30 | 6°50 | 26° 5 | 21°46 | 8°13 | 13°32 | 9°55 | 12°54 | 14° 9 | 1°40 | 2°21 | S 25 |
| S 26 | 22 22 59 | 5° 4'45 | 11♋ 2 | 2°15 | 9°44 | 7°31 | 26°18 | 21°44 | 8°16 | 13°31 | 9°54 | 12°50 | 14° 6 | 1°47 | 2°29 | S 26 |
| M27 | 22 26 56 | 6° 2'12 | 22°54 | 3°15 | 10°58 | 8°13 | 26°30 | 21°41 | 8°18 | 13°30 | 9°53 | 12°44 | 14° 3 | 1°54 | 2°37 | M27 |
| T 28 | 22 30 52 | 6°59'39 | 4♌45 | 4°12 | 12°12 | 8°54 | 26°42 | 21°39 | 8°20 | 13°29 | 9°52 | 12°38 | 14° 0 | 2° 0 | 2°45 | T 28 |
| W29 | 22 34 49 | 7°57'07 | 16°39 | 5° 7 | 13°26 | 9°35 | 26°54 | 21°36 | 8°22 | 13°29 | 9°51 | 12°31 | 13°57 | 2° 7 | 2°53 | W29 |
| T 30 | 22 38 45 | 8°54'35 | 28°38 | 5°58 | 14°40 | 10°16 | 27° 6 | 21°34 | 8°24 | 13°28 | 9°50 | 12°26 | 13°54 | 2°14 | 3° 1 | T 30 |
| F 31 | 22 42 42 | 9♍52'05 | 10♍42 | 6♎46 | 15♍54 | 10♋57 | 27♋18 | 21♈31 | 8♋27 | 13♏27 | 9♈49 | 12♈21 | 13♈50 | 2♌21 | 3♎10 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17n15 | 22n36 | 4n37 | 14n46 | 1n47 | 18n35 | 0n46 | 22n23 | 0s27 | 21n24 | 0s13 | 6n25 | 2s19 | 23n10 | 0n 9 | 21s17 | 1n12 | 9s 2 | 14s 9 | 5n31 | 6n 1 | 25n 4 | 2s58 | 3s29 |
| T 2 | 16 59 | 18 39 | 4 6 | 14 5 | 1 45 | 18 18 | 0 48 | 22 27 | 0 26 | 21 22 | 0 13 | 6 25 | 2 19 | 23 10 | 0 9 | 21 17 | 1 12 | 9 2 | 14 10 | 5 27 | 6 0 | 25 2 | 3 0 | 3 28 |
| F 3 | 16 43 | 13 57 | 3 24 | 13 24 | 1 42 | 18 0 | 0 50 | 22 31 | 0 25 | 21 20 | 0 13 | 6 25 | 2 20 | 23 10 | 0 9 | 21 18 | 1 12 | 9 3 | 14 10 | 5 23 | 5 59 | 25 0 | 3 2 | 3 27 |
| S 4 | 16 27 | 8 42 | 2 32 | 12 42 | 1 39 | 17 41 | 0 52 | 22 34 | 0 24 | 21 18 | 0 12 | 6 25 | 2 20 | 23 10 | 0 9 | 21 18 | 1 12 | 9 3 | 14 10 | 5 21 | 5 57 | 24 59 | 3 4 | 3 27 |
| S 5 | 16 11 | 3 4 | 1 33 | 12 0 | 1 35 | 17 22 | 0 54 | 22 38 | 0 23 | 21 16 | 0 12 | 6 24 | 2 20 | 23 10 | 0 9 | 21 18 | 1 12 | 9 4 | 14 11 | 5 19 | 5 56 | 24 57 | 3 6 | 3 26 |
| M 6 | 15 54 | 2s46 | 0 29 | 11 18 | 1 30 | 17 2 | 0 56 | 22 41 | 0 23 | 21 14 | 0 12 | 6 24 | 2 20 | 23 10 | 0 9 | 21 18 | 1 12 | 9 4 | 14 11 | 5 19 | 5 55 | 24 56 | 3 9 | 3 26 |
| T 7 | 15 37 | 8 36 | 0s38 | 10 35 | 1 25 | 16 42 | 0 57 | 22 43 | 0 22 | 21 12 | 0 12 | 6 23 | 2 21 | 23 10 | 0 9 | 21 18 | 1 12 | 9 5 | 14 11 | 5 19 | 5 54 | 24 54 | 3 11 | 3 25 |
| W 8 | 15 20 | 14 13 | 1 45 | 9 53 | 1 19 | 16 22 | 0 59 | 22 46 | 0 21 | 21 10 | 0 12 | 6 23 | 2 21 | 23 9 | 0 9 | 21 18 | 1 12 | 9 5 | 14 12 | 5 19 | 5 53 | 24 52 | 3 13 | 3 25 |
| T 9 | 15 2 | 19 20 | 2 48 | 9 10 | 1 13 | 16 1 | 1 1 | 22 48 | 0 20 | 21 8 | 0 12 | 6 22 | 2 21 | 23 9 | 0 9 | 21 19 | 1 12 | 9 6 | 14 12 | 5 19 | 5 51 | 24 51 | 3 16 | 3 24 |
| F 10 | 14 44 | 23 38 | 3 43 | 8 27 | 1 7 | 15 39 | 1 3 | 22 51 | 0 19 | 21 5 | 0 12 | 6 22 | 2 21 | 23 9 | 0 9 | 21 19 | 1 12 | 9 6 | 14 12 | 5 19 | 5 50 | 24 49 | 3 18 | 3 24 |
| S 11 | 14 27 | 26 43 | 4 28 | 7 44 | 1 0 | 15 18 | 1 4 | 22 52 | 0 18 | 21 3 | 0 12 | 6 21 | 2 22 | 23 9 | 0 9 | 21 19 | 1 12 | 9 7 | 14 13 | 5 18 | 5 49 | 24 47 | 3 20 | 3 23 |
| S 12 | 14 8 | 28 9 | 4 56 | 7 1 | 0 52 | 14 55 | 1 6 | 22 54 | 0 17 | 21 1 | 0 12 | 6 21 | 2 22 | 23 9 | 0 9 | 21 19 | 1 12 | 9 8 | 14 13 | 5 17 | 5 48 | 24 46 | 3 23 | 3 23 |
| M13 | 13 50 | 27 38 | 5 7 | 6 19 | 0 44 | 14 33 | 1 7 | 22 56 | 0 17 | 20 59 | 0 12 | 6 20 | 2 22 | 23 9 | 0 9 | 21 19 | 1 12 | 9 8 | 14 13 | 5 14 | 5 47 | 24 44 | 3 25 | 3 22 |
| T 14 | 13 31 | 25 7 | 4 56 | 5 36 | 0 36 | 14 10 | 1 9 | 22 57 | 0 16 | 20 57 | 0 12 | 6 19 | 2 22 | 23 9 | 0 9 | 21 19 | 1 12 | 9 9 | 14 13 | 5 12 | 5 45 | 24 42 | 3 28 | 3 22 |
| W15 | 13 13 | 20 49 | 4 25 | 4 54 | 0 27 | 13 46 | 1 10 | 22 58 | 0 15 | 20 55 | 0 12 | 6 19 | 2 23 | 23 8 | 0 9 | 21 20 | 1 12 | 9 9 | 14 14 | 5 9 | 5 44 | 24 40 | 3 30 | 3 21 |
| T 16 | 12 54 | 15 10 | 3 35 | 4 13 | 0 18 | 13 22 | 1 11 | 22 59 | 0 14 | 20 53 | 0 11 | 6 18 | 2 23 | 23 8 | 0 9 | 21 20 | 1 12 | 9 10 | 14 14 | 5 6 | 5 43 | 24 39 | 3 33 | 3 21 |
| F 17 | 12 34 | 8 41 | 2 31 | 3 32 | 0 9 | 12 58 | 1 13 | 22 59 | 0 13 | 20 51 | 0 11 | 6 17 | 2 23 | 23 8 | 0 9 | 21 20 | 1 12 | 9 10 | 14 14 | 5 4 | 5 42 | 24 37 | 3 35 | 3 20 |
| S 18 | 12 15 | 1 52 | 1 18 | 2 51 | 0s 1 | 12 34 | 1 14 | 23 0 | 0 12 | 20 48 | 0 11 | 6 16 | 2 23 | 23 8 | 0 9 | 21 20 | 1 12 | 9 11 | 14 14 | 5 3 | 5 40 | 24 35 | 3 38 | 3 20 |
| S 19 | 11 55 | 4n51 | 0 2 | 2 11 | 0 11 | 12 9 | 1 15 | 23 0 | 0 11 | 20 46 | 0 11 | 6 15 | 2 24 | 23 8 | 0 9 | 21 20 | 1 12 | 9 11 | 14 15 | 5 3 | 5 39 | 24 34 | 3 40 | 3 19 |
| M20 | 11 36 | 11 8 | 1n11 | 1 31 | 0 21 | 11 44 | 1 16 | 23 0 | 0 10 | 20 44 | 0 11 | 6 14 | 2 24 | 23 8 | 0 9 | 21 20 | 1 12 | 9 12 | 14 15 | 5 3 | 5 38 | 24 32 | 3 43 | 3 19 |
| T 21 | 11 16 | 16 42 | 2 19 | 0 52 | 0 31 | 11 18 | 1 17 | 23 0 | 0 9 | 20 42 | 0 11 | 6 14 | 2 24 | 23 8 | 0 9 | 21 20 | 1 11 | 9 13 | 14 15 | 5 4 | 5 37 | 24 30 | 3 46 | 3 18 |
| W22 | 10 56 | 21 21 | 3 17 | 0 13 | 0 42 | 10 53 | 1 18 | 22 59 | 0 8 | 20 40 | 0 11 | 6 13 | 2 24 | 23 7 | 0 10 | 21 21 | 1 11 | 9 13 | 14 16 | 5 4 | 5 36 | 24 28 | 3 48 | 3 18 |
| T 23 | 10 35 | 24 54 | 4 4 | 0s24 | 0 52 | 10 26 | 1 19 | 22 59 | 0 7 | 20 38 | 0 11 | 6 12 | 2 25 | 23 7 | 0 10 | 21 21 | 1 11 | 9 14 | 14 16 | 5 4 | 5 34 | 24 27 | 3 51 | 3 17 |
| F 24 | 10 15 | 27 13 | 4 39 | 1 1 | 1 3 | 10 0 | 1 20 | 22 58 | 0 6 | 20 35 | 0 11 | 6 11 | 2 25 | 23 7 | 0 10 | 21 21 | 1 11 | 9 14 | 14 16 | 5 4 | 5 33 | 24 25 | 3 54 | 3 17 |
| S 25 | 9 54 | 28 14 | 5 1 | 1 37 | 1 15 | 9 33 | 1 21 | 22 57 | 0 6 | 20 33 | 0 11 | 6 10 | 2 25 | 23 7 | 0 10 | 21 21 | 1 11 | 9 15 | 14 16 | 5 3 | 5 32 | 24 23 | 3 56 | 3 17 |
| S 26 | 9 34 | 27 54 | 5 10 | 2 12 | 1 26 | 9 7 | 1 22 | 22 55 | 0 5 | 20 31 | 0 11 | 6 8 | 2 25 | 23 7 | 0 10 | 21 21 | 1 11 | 9 16 | 14 16 | 5 1 | 5 31 | 24 21 | 3 59 | 3 16 |
| M27 | 9 13 | 26 18 | 5 5 | 2 46 | 1 37 | 8 39 | 1 22 | 22 54 | 0 4 | 20 29 | 0 11 | 6 7 | 2 25 | 23 7 | 0 10 | 21 21 | 1 11 | 9 16 | 14 17 | 4 59 | 5 29 | 24 19 | 4 2 | 3 16 |
| T 28 | 8 52 | 23 33 | 4 47 | 3 19 | 1 49 | 8 12 | 1 23 | 22 52 | 0 3 | 20 27 | 0 11 | 6 6 | 2 26 | 23 7 | 0 10 | 21 21 | 1 11 | 9 17 | 14 17 | 4 57 | 5 28 | 24 18 | 4 5 | 3 15 |
| W29 | 8 30 | 19 47 | 4 17 | 3 51 | 2 0 | 7 45 | 1 24 | 22 50 | 0 2 | 20 24 | 0 10 | 6 5 | 2 26 | 23 7 | 0 10 | 21 21 | 1 11 | 9 17 | 14 17 | 4 54 | 5 27 | 24 16 | 4 7 | 3 15 |
| T 30 | 8 9 | 15 13 | 3 36 | 4 22 | 2 12 | 7 17 | 1 24 | 22 48 | 0 1 | 20 22 | 0 10 | 6 4 | 2 26 | 23 6 | 0 10 | 21 22 | 1 11 | 9 18 | 14 17 | 4 52 | 5 26 | 24 14 | 4 10 | 3 14 |
| F 31 | 7n48 | 10n 1 | 2n44 | 4s52 | 2s24 | 6n49 | 1n25 | 22n46 | 0n 0 | 20n20 | 0s10 | 6n 3 | 2s26 | 23n 6 | 0n10 | 21s22 | 1n11 | 9s18 | 14s18 | 4n50 | 5n25 | 24n12 | 4s13 | 3s14 |

Julian Day Number = 3106272.5, Delta T = 02h54m45s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'41, Lahiri = 48°59'41


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## SEPTEMBER 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 46 38 | 10♍49'35 | 22♍54 | 7♎30 | 17♍ 8 | 11♋37 | 27♋30 | 21°R28 | 8♋29 | 13°R26 | 9°R48 | 12°R18 | 13♈47 | 2♌27 | 3♎18 | S 1 |
| S 2 | 22 50 35 | 11°47'07 | 5♎16 | 8°11 | 18°22 | 12°18 | 27°42 | 21♈25 | 8°31 | 13♑26 | 9♈47 | 12♈16 | 13°44 | 2°34 | 3°26 | S 2 |
| M 3 | 22 54 32 | 12°44'38 | 17°48 | 8°48 | 19°36 | 12°59 | 27°53 | 21°22 | 8°33 | 13°25 | 9°46 | 12°D16 | 13°41 | 2°41 | 3°34 | M 3 |
| T 4 | 22 58 28 | 13°42'11 | 0♏33 | 9°21 | 20°50 | 13°39 | 28° 5 | 21°19 | 8°34 | 13°25 | 9°45 | 12°17 | 13°38 | 2°47 | 3°42 | T 4 |
| W 5 | 23 2 25 | 14°39'44 | 13°32 | 9°50 | 22° 4 | 14°20 | 28°17 | 21°16 | 8°36 | 13°24 | 9°44 | 12°19 | 13°34 | 2°54 | 3°51 | W 5 |
| T 6 | 23 6 21 | 15°37'19 | 26°47 | 10°15 | 23°18 | 15° 0 | 28°28 | 21°13 | 8°38 | 13°23 | 9°43 | 12°20 | 13°31 | 3° 1 | 3°59 | T 6 |
| F 7 | 23 10 18 | 16°34'54 | 10♐21 | 10°35 | 24°32 | 15°40 | 28°39 | 21° 9 | 8°40 | 13°23 | 9°42 | 12°R21 | 13°28 | 3° 8 | 4° 7 | F 7 |
| S 8 | 23 14 14 | 17°32'29 | 24°14 | 10°51 | 25°46 | 16°20 | 28°51 | 21° 6 | 8°42 | 13°22 | 9°41 | 12°21 | 13°25 | 3°14 | 4°15 | S 8 |
| S 9 | 23 18 11 | 18°30'06 | 8♑26 | 11° 1 | 27° 0 | 17° 0 | 29° 2 | 21° 3 | 8°43 | 13°22 | 9°40 | 12°20 | 13°22 | 3°21 | 4°24 | S 9 |
| M10 | 23 22 7 | 19°27'43 | 22°56 | 11°R 6 | 28°14 | 17°40 | 29°13 | 20°59 | 8°45 | 13°21 | 9°38 | 12°18 | 13°19 | 3°28 | 4°32 | M10 |
| T 11 | 23 26 4 | 20°25'21 | 7♒38 | 11° 6 | 29°28 | 18°20 | 29°24 | 20°55 | 8°47 | 13°21 | 9°37 | 12°15 | 13°15 | 3°34 | 4°41 | T 11 |
| W12 | 23 30 1 | 21°23'00 | 22°28 | 11° 1 | 0♎42 | 19° 0 | 29°35 | 20°52 | 8°48 | 13°21 | 9°36 | 12°13 | 13°12 | 3°41 | 4°49 | W12 |
| T 13 | 23 33 57 | 22°20'39 | 7♓18 | 10°49 | 1°56 | 19°39 | 29°46 | 20°48 | 8°50 | 13°20 | 9°35 | 12°10 | 13° 9 | 3°48 | 4°57 | T 13 |
| F 14 | 23 37 54 | 23°18'20 | 22° 0 | 10°32 | 3°10 | 20°19 | 29°57 | 20°44 | 8°51 | 13°20 | 9°34 | 12° 8 | 13° 6 | 3°55 | 5° 6 | F 14 |
| S 15 | 23 41 50 | 24°16'02 | 6♈27 | 10°10 | 4°24 | 20°58 | 0♌ 7 | 20°41 | 8°53 | 13°20 | 9°33 | 12°D 8 | 13° 3 | 4° 1 | 5°14 | S 15 |
| S 16 | 23 45 47 | 25°13'45 | 20°34 | 9°42 | 5°39 | 21°37 | 0°18 | 20°37 | 8°54 | 13°19 | 9°31 | 12° 8 | 12°59 | 4° 8 | 5°23 | S 16 |
| M17 | 23 49 43 | 26°11'30 | 4♉17 | 9° 9 | 6°53 | 22°16 | 0°28 | 20°33 | 8°55 | 13°19 | 9°30 | 12° 8 | 12°56 | 4°15 | 5°31 | M17 |
| T 18 | 23 53 40 | 27° 9'16 | 17°36 | 8°30 | 8° 7 | 22°55 | 0°39 | 20°29 | 8°57 | 13°19 | 9°29 | 12°10 | 12°53 | 4°21 | 5°40 | T 18 |
| W19 | 23 57 36 | 28° 7'03 | 0♊31 | 7°47 | 9°21 | 23°34 | 0°49 | 20°25 | 8°58 | 13°19 | 9°28 | 12°11 | 12°50 | 4°28 | 5°48 | W19 |
| T 20 | 0 1 33 | 29° 4'52 | 13° 6 | 7° 0 | 10°35 | 24°13 | 0°59 | 20°21 | 8°59 | 13°19 | 9°26 | 12°12 | 12°47 | 4°35 | 5°57 | T 20 |
| F 21 | 0 5 30 | 0♎ 2'43 | 25°23 | 6° 9 | 11°49 | 24°52 | 1° 9 | 20°17 | 9° 0 | 13°19 | 9°25 | 12°R12 | 12°44 | 4°42 | 6° 6 | F 21 |
| S 22 | 0 9 26 | 1° 0'36 | 7♋27 | 5°16 | 13° 3 | 25°30 | 1°19 | 20°12 | 9° 1 | 13°19 | 9°24 | 12°12 | 12°40 | 4°48 | 6°14 | S 22 |
| S 23 | 0 13 23 | 1°58'30 | 19°24 | 4°22 | 14°17 | 26° 9 | 1°29 | 20° 8 | 9° 2 | 13°D19 | 9°23 | 12°12 | 12°37 | 4°55 | 6°23 | S 23 |
| M24 | 0 17 19 | 2°56'25 | 1♌16 | 3°27 | 15°31 | 26°47 | 1°39 | 20° 4 | 9° 3 | 13°19 | 9°22 | 12°11 | 12°34 | 5° 2 | 6°31 | M24 |
| T 25 | 0 21 16 | 3°54'23 | 13° 8 | 2°33 | 16°45 | 27°26 | 1°49 | 20° 0 | 9° 4 | 13°19 | 9°20 | 12°10 | 12°31 | 5° 8 | 6°40 | T 25 |
| W26 | 0 25 12 | 4°52'22 | 25° 5 | 1°40 | 17°59 | 28° 4 | 1°58 | 19°55 | 9° 5 | 13°19 | 9°19 | 12° 9 | 12°28 | 5°15 | 6°48 | W26 |
| T 27 | 0 29 9 | 5°50'22 | 7♍ 9 | 0°50 | 19°13 | 28°42 | 2° 8 | 19°51 | 9° 6 | 13°19 | 9°18 | 12° 8 | 12°25 | 5°22 | 6°57 | T 27 |
| F 28 | 0 33 5 | 6°48'24 | 19°23 | 0° 5 | 20°27 | 29°20 | 2°17 | 19°47 | 9° 7 | 13°19 | 9°17 | 12° 7 | 12°21 | 5°29 | 7° 6 | F 28 |
| S 29 | 0 37 2 | 7°46'28 | 1♎48 | 29♍24 | 21°41 | 29°57 | 2°26 | 19°42 | 9° 8 | 13°19 | 9°15 | 12° 7 | 12°18 | 5°35 | 7°14 | S 29 |
| S 30 | 0 40 58 | 8♎44'33 | 14♎27 | 28♍50 | 22♎55 | 0♌35 | 2♌35 | 19♈38 | 9♋ 8 | 13♑19 | 9♈14 | 12°D 7 | 12♈15 | 5♌42 | 7♎23 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n26 | 4n23 | 1n44 | 5s20 | 2s35 | 6n21 | 1n25 | 22n44 | 0n 1 | 20n18 | 0s10 | 6n 1 | 2s27 | 23n 6 | 0n10 | 21s22 | 1n11 | 9s19 | 14s18 | 4n49 | 5n23 | 24n10 | 4s16 | 3s14 |
| S 2 | 7 5 | 1s29 | 0 38 | 5 46 | 2 47 | 5 52 | 1 25 | 22 41 | 0 2 | 20 15 | 0 10 | 6 0 | 2 27 | 23 6 | 0 10 | 21 22 | 1 11 | 9 20 | 14 18 | 4 48 | 5 22 | 24 9 | 4 19 | 3 13 |
| M 3 | 6 43 | 7 23 | 0s30 | 6 11 | 2 58 | 5 24 | 1 26 | 22 38 | 0 3 | 20 13 | 0 10 | 5 59 | 2 27 | 23 6 | 0 10 | 21 22 | 1 11 | 9 20 | 14 18 | 4 48 | 5 21 | 24 7 | 4 22 | 3 13 |
| T 4 | 6 21 | 13 6 | 1 39 | 6 34 | 3 9 | 4 55 | 1 26 | 22 35 | 0 4 | 20 11 | 0 10 | 5 58 | 2 27 | 23 6 | 0 10 | 21 22 | 1 11 | 9 21 | 14 18 | 4 49 | 5 20 | 24 5 | 4 24 | 3 12 |
| W 5 | 5 59 | 18 21 | 2 43 | 6 56 | 3 20 | 4 26 | 1 26 | 22 32 | 0 5 | 20 9 | 0 10 | 5 56 | 2 27 | 23 6 | 0 10 | 21 22 | 1 11 | 9 21 | 14 19 | 4 49 | 5 18 | 24 3 | 4 27 | 3 12 |
| T 6 | 5 37 | 22 50 | 3 40 | 7 15 | 3 31 | 3 57 | 1 26 | 22 29 | 0 6 | 20 7 | 0 10 | 5 55 | 2 28 | 23 6 | 0 10 | 21 22 | 1 11 | 9 22 | 14 19 | 4 50 | 5 17 | 24 1 | 4 30 | 3 12 |
| F 7 | 5 15 | 26 11 | 4 27 | 7 33 | 3 41 | 3 28 | 1 26 | 22 25 | 0 7 | 20 4 | 0 10 | 5 53 | 2 28 | 23 6 | 0 10 | 21 22 | 1 11 | 9 23 | 14 19 | 4 50 | 5 16 | 23 59 | 4 33 | 3 11 |
| S 8 | 4 53 | 28 4 | 4 59 | 7 48 | 3 51 | 2 59 | 1 26 | 22 22 | 0 8 | 20 2 | 0 10 | 5 52 | 2 28 | 23 6 | 0 10 | 21 22 | 1 11 | 9 23 | 14 19 | 4 50 | 5 15 | 23 57 | 4 36 | 3 11 |
| S 9 | 4 30 | 28 10 | 5 13 | 8 0 | 4 0 | 2 30 | 1 26 | 22 18 | 0 9 | 20 0 | 0 10 | 5 51 | 2 28 | 23 5 | 0 10 | 21 23 | 1 11 | 9 24 | 14 19 | 4 50 | 5 14 | 23 56 | 4 39 | 3 11 |
| M10 | 4 8 | 26 21 | 5 9 | 8 11 | 4 9 | 2 0 | 1 26 | 22 14 | 0 10 | 19 58 | 0 10 | 5 49 | 2 28 | 23 5 | 0 10 | 21 23 | 1 11 | 9 24 | 14 19 | 4 49 | 5 12 | 23 54 | 4 42 | 3 10 |
| T 11 | 3 46 | 22 46 | 4 44 | 8 18 | 4 17 | 1 31 | 1 25 | 22 10 | 0 11 | 19 56 | 0 10 | 5 48 | 2 28 | 23 5 | 0 10 | 21 23 | 1 11 | 9 25 | 14 20 | 4 48 | 5 11 | 23 52 | 4 45 | 3 10 |
| W12 | 3 23 | 17 41 | 4 0 | 8 22 | 4 24 | 1 2 | 1 25 | 22 5 | 0 12 | 19 53 | 0 9 | 5 46 | 2 29 | 23 5 | 0 10 | 21 23 | 1 11 | 9 25 | 14 20 | 4 47 | 5 10 | 23 50 | 4 48 | 3 9 |
| T 13 | 3 1 | 11 32 | 3 0 | 8 24 | 4 30 | 0 32 | 1 25 | 22 1 | 0 14 | 19 51 | 0 9 | 5 45 | 2 29 | 23 5 | 0 10 | 21 23 | 1 11 | 9 26 | 14 20 | 4 46 | 5 9 | 23 48 | 4 51 | 3 9 |
| F 14 | 2 38 | 4 49 | 1 49 | 8 22 | 4 36 | 0 2 | 1 24 | 21 56 | 0 15 | 19 49 | 0 9 | 5 43 | 2 29 | 23 5 | 0 10 | 21 23 | 1 10 | 9 27 | 14 20 | 4 45 | 5 7 | 23 46 | 4 54 | 3 9 |
| S 15 | 2 15 | 2n 4 | 0 31 | 8 17 | 4 40 | 0s27 | 1 24 | 21 51 | 0 16 | 19 47 | 0 9 | 5 42 | 2 29 | 23 5 | 0 10 | 21 23 | 1 10 | 9 27 | 14 20 | 4 45 | 5 6 | 23 44 | 4 57 | 3 8 |
| S 16 | 1 53 | 8 41 | 0n46 | 8 8 | 4 42 | 0 57 | 1 23 | 21 46 | 0 17 | 19 45 | 0 9 | 5 40 | 2 29 | 23 5 | 0 10 | 21 23 | 1 10 | 9 28 | 14 20 | 4 45 | 5 5 | 23 42 | 5 0 | 3 8 |
| M17 | 1 30 | 14 42 | 1 59 | 7 56 | 4 43 | 1 26 | 1 23 | 21 41 | 0 18 | 19 43 | 0 9 | 5 38 | 2 29 | 23 5 | 0 10 | 21 23 | 1 10 | 9 28 | 14 20 | 4 45 | 5 4 | 23 40 | 5 3 | 3 8 |
| T 18 | 1 7 | 19 51 | 3 4 | 7 41 | 4 43 | 1 56 | 1 22 | 21 36 | 0 19 | 19 41 | 0 9 | 5 37 | 2 30 | 23 5 | 0 10 | 21 23 | 1 10 | 9 29 | 14 20 | 4 46 | 5 3 | 23 38 | 5 6 | 3 7 |
| W19 | 0 45 | 23 55 | 3 57 | 7 22 | 4 41 | 2 26 | 1 21 | 21 30 | 0 20 | 19 38 | 0 9 | 5 35 | 2 30 | 23 5 | 0 10 | 21 23 | 1 10 | 9 29 | 14 20 | 4 46 | 5 1 | 23 36 | 5 9 | 3 7 |
| T 20 | 0 22 | 26 44 | 4 37 | 7 0 | 4 37 | 2 55 | 1 20 | 21 25 | 0 21 | 19 36 | 0 9 | 5 33 | 2 30 | 23 5 | 0 10 | 21 23 | 1 10 | 9 30 | 14 21 | 4 47 | 5 0 | 23 34 | 5 12 | 3 7 |
| F 21 | 0s 1 | 28 11 | 5 3 | 6 35 | 4 31 | 3 25 | 1 19 | 21 19 | 0 22 | 19 34 | 0 9 | 5 32 | 2 30 | 23 5 | 0 10 | 21 23 | 1 10 | 9 31 | 14 21 | 4 47 | 4 59 | 23 33 | 5 15 | 3 6 |
| S 22 | 0 24 | 28 15 | 5 15 | 6 7 | 4 24 | 3 54 | 1 18 | 21 13 | 0 23 | 19 32 | 0 9 | 5 30 | 2 30 | 23 4 | 0 10 | 21 23 | 1 10 | 9 31 | 14 21 | 4 47 | 4 58 | 23 31 | 5 18 | 3 6 |
| S 23 | 0 47 | 27 0 | 5 14 | 5 37 | 4 14 | 4 23 | 1 17 | 21 7 | 0 24 | 19 30 | 0 9 | 5 28 | 2 30 | 23 4 | 0 10 | 21 23 | 1 10 | 9 32 | 14 21 | 4 47 | 4 56 | 23 29 | 5 21 | 3 6 |
| M24 | 1 10 | 24 33 | 4 59 | 5 5 | 4 3 | 4 53 | 1 16 | 21 1 | 0 26 | 19 28 | 0 8 | 5 27 | 2 30 | 23 4 | 0 10 | 21 23 | 1 10 | 9 32 | 14 21 | 4 46 | 4 55 | 23 27 | 5 25 | 3 6 |
| T 25 | 1 32 | 21 3 | 4 31 | 4 31 | 3 50 | 5 22 | 1 15 | 20 55 | 0 27 | 19 26 | 0 8 | 5 25 | 2 30 | 23 4 | 0 10 | 21 24 | 1 10 | 9 33 | 14 21 | 4 46 | 4 54 | 23 25 | 5 28 | 3 5 |
| W26 | 1 55 | 16 41 | 3 52 | 3 57 | 3 35 | 5 51 | 1 14 | 20 48 | 0 28 | 19 24 | 0 8 | 5 23 | 2 31 | 23 4 | 0 10 | 21 24 | 1 10 | 9 33 | 14 21 | 4 45 | 4 53 | 23 23 | 5 31 | 3 5 |
| T 27 | 2 18 | 11 37 | 3 2 | 3 23 | 3 19 | 6 20 | 1 13 | 20 42 | 0 29 | 19 22 | 0 8 | 5 22 | 2 31 | 23 4 | 0 10 | 21 24 | 1 10 | 9 34 | 14 21 | 4 45 | 4 52 | 23 21 | 5 34 | 3 5 |
| F 28 | 2 41 | 6 3 | 2 3 | 2 49 | 3 2 | 6 49 | 1 11 | 20 35 | 0 30 | 19 20 | 0 8 | 5 20 | 2 31 | 23 4 | 0 10 | 21 24 | 1 10 | 9 34 | 14 21 | 4 45 | 4 50 | 23 19 | 5 37 | 3 4 |
| S 29 | 3 3 | 0 10 | 0 57 | 2 16 | 2 43 | 7 18 | 1 10 | 20 29 | 0 31 | 19 18 | 0 8 | 5 18 | 2 31 | 23 4 | 0 10 | 21 24 | 1 10 | 9 35 | 14 21 | 4 45 | 4 49 | 23 17 | 5 40 | 3 4 |
| S 30 | 3s26 | 5s50 | 0s13 | 1s45 | 2s24 | 7s46 | 1n 8 | 20n22 | 0n32 | 19n16 | 0s 8 | 5n16 | 2s31 | 23n 4 | 0n10 | 21s24 | 1n10 | 9s35 | 14s21 | 4n45 | 4n48 | 23n15 | 5s43 | 3s 4 |

Julian Day Number = 3106303.5, Delta T = 02h54m46s
Ecliptic obliquity = 23°12'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'45, Lahiri = 48°59'45


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## OCTOBER 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 44 55 | 9♎42'40 | 27♎19 | 28°R23 | 24♎ 9 | 1♌12 | 2♌44 | 19°R33 | 9♋ 9 | 13♏20 | 9°R13 | 12♈ 7 | 12♈12 | 5♌49 | 7♎31 | M 1 |
| T 2 | 0 48 52 | 10°40'48 | 10♏25 | 28♍ 3 | 25°24 | 1°50 | 2°53 | 19♈29 | 9°10 | 13°20 | 9♈12 | 12° 7 | 12° 9 | 5°55 | 7°40 | T 2 |
| W 3 | 0 52 48 | 11°38'58 | 23°44 | 27°51 | 26°38 | 2°27 | 3° 2 | 19°24 | 9°10 | 13°20 | 9°10 | 12°R 7 | 12° 5 | 6° 2 | 7°49 | W 3 |
| T 4 | 0 56 45 | 12°37'09 | 7♐17 | 27°D49 | 27°52 | 3° 4 | 3°10 | 19°20 | 9°11 | 13°21 | 9° 9 | 12° 7 | 12° 2 | 6° 9 | 7°57 | T 4 |
| F 5 | 1 0 41 | 13°35'22 | 21° 2 | 27°54 | 29° 6 | 3°41 | 3°19 | 19°15 | 9°11 | 13°21 | 9° 8 | 12° 7 | 11°59 | 6°16 | 8° 6 | F 5 |
| S 6 | 1 4 38 | 14°33'36 | 4♑59 | 28° 9 | 0♏20 | 4°18 | 3°27 | 19°10 | 9°12 | 13°21 | 9° 7 | 12° 7 | 11°56 | 6°22 | 8°14 | S 6 |
| S 7 | 1 8 34 | 15°31'51 | 19° 7 | 28°33 | 1°34 | 4°54 | 3°35 | 19° 6 | 9°12 | 13°22 | 9° 5 | 12°D 7 | 11°53 | 6°29 | 8°23 | S 7 |
| M 8 | 1 12 31 | 16°30'08 | 3♒23 | 29° 6 | 2°48 | 5°31 | 3°43 | 19° 1 | 9°12 | 13°22 | 9° 4 | 12° 7 | 11°50 | 6°36 | 8°32 | M 8 |
| T 9 | 1 16 27 | 17°28'26 | 17°44 | 29°47 | 4° 2 | 6° 7 | 3°51 | 18°57 | 9°13 | 13°23 | 9° 3 | 12° 7 | 11°46 | 6°42 | 8°40 | T 9 |
| W10 | 1 20 24 | 18°26'45 | 2♓ 8 | 0♎36 | 5°16 | 6°43 | 3°59 | 18°52 | 9°13 | 13°23 | 9° 2 | 12° 8 | 11°43 | 6°49 | 8°49 | W10 |
| T 11 | 1 24 21 | 19°25'06 | 16°31 | 1°33 | 6°30 | 7°19 | 4° 6 | 18°47 | 9°13 | 13°24 | 9° 1 | 12° 8 | 11°40 | 6°56 | 8°57 | T 11 |
| F 12 | 1 28 17 | 20°23'28 | 0♈47 | 2°37 | 7°44 | 7°55 | 4°14 | 18°43 | 9°13 | 13°24 | 8°59 | 12° 9 | 11°37 | 7° 3 | 9° 6 | F 12 |
| S 13 | 1 32 14 | 21°21'52 | 14°53 | 3°48 | 8°58 | 8°31 | 4°21 | 18°38 | 9°R13 | 13°25 | 8°58 | 12°R 9 | 11°34 | 7° 9 | 9°14 | S 13 |
| S 14 | 1 36 10 | 22°20'18 | 28°44 | 5° 5 | 10°12 | 9° 7 | 4°28 | 18°34 | 9°13 | 13°26 | 8°57 | 12° 9 | 11°31 | 7°16 | 9°23 | S 14 |
| M15 | 1 40 7 | 23°18'46 | 12♉18 | 6°27 | 11°26 | 9°42 | 4°36 | 18°29 | 9°13 | 13°26 | 8°56 | 12° 8 | 11°27 | 7°23 | 9°31 | M15 |
| T 16 | 1 44 3 | 24°17'15 | 25°32 | 7°55 | 12°40 | 10°18 | 4°42 | 18°25 | 9°13 | 13°27 | 8°54 | 12° 6 | 11°24 | 7°29 | 9°40 | T 16 |
| W17 | 1 48 0 | 25°15'47 | 8♊26 | 9°27 | 13°54 | 10°53 | 4°49 | 18°20 | 9°13 | 13°28 | 8°53 | 12° 5 | 11°21 | 7°36 | 9°48 | W17 |
| T 18 | 1 51 56 | 26°14'21 | 21° 1 | 11° 3 | 15° 8 | 11°28 | 4°56 | 18°15 | 9°12 | 13°29 | 8°52 | 12° 3 | 11°18 | 7°43 | 9°57 | T 18 |
| F 19 | 1 55 53 | 27°12'56 | 3♋20 | 12°41 | 16°22 | 12° 3 | 5° 2 | 18°11 | 9°12 | 13°29 | 8°51 | 12° 1 | 11°15 | 7°49 | 10° 5 | F 19 |
| S 20 | 1 59 50 | 28°11'34 | 15°26 | 14°23 | 17°36 | 12°37 | 5° 9 | 18° 6 | 9°12 | 13°30 | 8°50 | 12° 0 | 11°11 | 7°56 | 10°13 | S 20 |
| S 21 | 2 3 46 | 29°10'14 | 27°23 | 16° 6 | 18°50 | 13°12 | 5°15 | 18° 2 | 9°11 | 13°31 | 8°49 | 11°D59 | 11° 8 | 8° 3 | 10°22 | S 21 |
| M22 | 2 7 43 | 0♏ 8'56 | 9♌15 | 17°52 | 20° 4 | 13°46 | 5°21 | 17°57 | 9°11 | 13°32 | 8°47 | 12° 0 | 11° 5 | 8°10 | 10°30 | M22 |
| T 23 | 2 11 39 | 1° 7'40 | 21° 8 | 19°38 | 21°18 | 14°20 | 5°27 | 17°53 | 9°11 | 13°33 | 8°46 | 12° 0 | 11° 2 | 8°16 | 10°38 | T 23 |
| W24 | 2 15 36 | 2° 6'26 | 3♍ 6 | 21°26 | 22°32 | 14°54 | 5°32 | 17°49 | 9°10 | 13°34 | 8°45 | 12° 2 | 10°59 | 8°23 | 10°47 | W24 |
| T 25 | 2 19 32 | 3° 5'14 | 15°13 | 23°14 | 23°46 | 15°28 | 5°38 | 17°44 | 9°10 | 13°35 | 8°44 | 12° 4 | 10°56 | 8°30 | 10°55 | T 25 |
| F 26 | 2 23 29 | 4° 4'04 | 27°34 | 25° 2 | 25° 0 | 16° 2 | 5°43 | 17°40 | 9° 9 | 13°36 | 8°43 | 12° 5 | 10°52 | 8°36 | 11° 3 | F 26 |
| S 27 | 2 27 25 | 5° 2'56 | 10♎11 | 26°51 | 26°14 | 16°35 | 5°48 | 17°36 | 9° 8 | 13°37 | 8°42 | 12°R 6 | 10°49 | 8°43 | 11°11 | S 27 |
| S 28 | 2 31 22 | 6° 1'51 | 23° 5 | 28°40 | 27°28 | 17° 8 | 5°53 | 17°31 | 9° 8 | 13°38 | 8°41 | 12° 5 | 10°46 | 8°50 | 11°20 | S 28 |
| M29 | 2 35 19 | 7° 0'47 | 6♏19 | 0♏28 | 28°42 | 17°41 | 5°58 | 17°27 | 9° 7 | 13°39 | 8°40 | 12° 3 | 10°43 | 8°57 | 11°28 | M29 |
| T 30 | 2 39 15 | 7°59'45 | 19°50 | 2°16 | 29°56 | 18°14 | 6° 3 | 17°23 | 9° 6 | 13°40 | 8°39 | 12° 1 | 10°40 | 9° 3 | 11°36 | T 30 |
| W31 | 2 43 12 | 8♏58'46 | 3♐36 | 4♏ 4 | 1♐10 | 18♌47 | 6♌ 7 | 17♈19 | 9♋ 5 | 13♏42 | 8♈38 | 11♈57 | 10♈37 | 9♌10 | 11♎44 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ⚸ | ☊ | ☊ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 3s49 | 11s43 | 1s23 | 1s17 | 2s 5 | 8s15 | 1n 7 | 20n15 | 0n34 | 19n14 | 0s 8 | 5n15 | 2s31 | 23n 4 | 0n10 | 21s24 | 1n10 | 9s36 | 14s21 | 4n45 | 4n47 | 23n13 | 5s46 | 3s 4 |
| T 2 | 4 11 | 17 11 | 2 31 | 0 51 | 1 46 | 8 43 | 1 5 | 20 8 | 0 35 | 19 12 | 0 8 | 5 13 | 2 31 | 23 4 | 0 10 | 21 24 | 1 10 | 9 36 | 14 21 | 4 45 | 4 45 | 23 11 | 5 50 | 3 3 |
| W 3 | 4 34 | 21 56 | 3 31 | 0 28 | 1 26 | 9 11 | 1 4 | 20 1 | 0 36 | 19 10 | 0 8 | 5 11 | 2 31 | 23 4 | 0 10 | 21 24 | 1 10 | 9 37 | 14 21 | 4 45 | 4 44 | 23 9 | 5 53 | 3 3 |
| T 4 | 4 56 | 25 36 | 4 20 | 0 10 | 1 7 | 9 39 | 1 2 | 19 53 | 0 37 | 19 8 | 0 8 | 5 9 | 2 31 | 23 4 | 0 10 | 21 24 | 1 10 | 9 37 | 14 21 | 4 45 | 4 43 | 23 7 | 5 56 | 3 3 |
| F 5 | 5 19 | 27 50 | 4 56 | 0n 5 | 0 48 | 10 7 | 1 0 | 19 46 | 0 38 | 19 6 | 0 8 | 5 8 | 2 31 | 23 4 | 0 10 | 21 24 | 1 10 | 9 38 | 14 21 | 4 45 | 4 42 | 23 4 | 5 59 | 3 3 |
| S 6 | 5 41 | 28 21 | 5 14 | 0 16 | 0 30 | 10 34 | 0 58 | 19 39 | 0 39 | 19 5 | 0 8 | 5 6 | 2 31 | 23 4 | 0 10 | 21 24 | 1 9 | 9 38 | 14 21 | 4 45 | 4 40 | 23 2 | 6 2 | 3 2 |
| S 7 | 6 3 | 27 3 | 5 15 | 0 23 | 0 12 | 11 1 | 0 57 | 19 31 | 0 41 | 19 3 | 0 7 | 5 4 | 2 31 | 23 4 | 0 10 | 21 24 | 1 9 | 9 39 | 14 21 | 4 45 | 4 39 | 23 0 | 6 5 | 3 2 |
| M 8 | 6 26 | 24 0 | 4 55 | 0 25 | 0n 4 | 11 28 | 0 55 | 19 23 | 0 42 | 19 1 | 0 7 | 5 2 | 2 31 | 23 4 | 0 10 | 21 24 | 1 9 | 9 39 | 14 21 | 4 45 | 4 38 | 22 58 | 6 8 | 3 2 |
| T 9 | 6 48 | 19 28 | 4 18 | 0 23 | 0 19 | 11 55 | 0 53 | 19 16 | 0 43 | 18 59 | 0 7 | 5 1 | 2 31 | 23 4 | 0 10 | 21 24 | 1 9 | 9 40 | 14 21 | 4 45 | 4 37 | 22 56 | 6 11 | 3 2 |
| W10 | 7 10 | 13 47 | 3 24 | 0 17 | 0 34 | 12 21 | 0 51 | 19 8 | 0 44 | 18 58 | 0 7 | 4 59 | 2 31 | 23 4 | 0 10 | 21 24 | 1 9 | 9 40 | 14 21 | 4 45 | 4 36 | 22 54 | 6 15 | 3 1 |
| T 11 | 7 32 | 7 23 | 2 17 | 0 7 | 0 47 | 12 47 | 0 49 | 19 0 | 0 46 | 18 56 | 0 7 | 4 57 | 2 32 | 23 4 | 0 10 | 21 24 | 1 9 | 9 40 | 14 21 | 4 45 | 4 34 | 22 52 | 6 18 | 3 1 |
| F 12 | 7 54 | 0 39 | 1 3 | 0s 8 | 0 59 | 13 13 | 0 47 | 18 52 | 0 47 | 18 54 | 0 7 | 4 55 | 2 32 | 23 4 | 0 10 | 21 24 | 1 9 | 9 41 | 14 21 | 4 45 | 4 33 | 22 50 | 6 21 | 3 1 |
| S 13 | 8 15 | 6n 3 | 0n15 | 0 26 | 1 9 | 13 39 | 0 45 | 18 44 | 0 48 | 18 53 | 0 7 | 4 54 | 2 32 | 23 4 | 0 10 | 21 24 | 1 9 | 9 41 | 14 21 | 4 45 | 4 32 | 22 48 | 6 24 | 3 1 |
| S 14 | 8 37 | 12 20 | 1 31 | 0 48 | 1 19 | 14 4 | 0 42 | 18 36 | 0 49 | 18 51 | 0 7 | 4 52 | 2 32 | 23 4 | 0 10 | 21 24 | 1 9 | 9 42 | 14 21 | 4 45 | 4 31 | 22 46 | 6 27 | 3 0 |
| M15 | 8 58 | 17 55 | 2 39 | 1 12 | 1 27 | 14 29 | 0 40 | 18 28 | 0 51 | 18 49 | 0 7 | 4 50 | 2 32 | 23 4 | 0 10 | 21 24 | 1 9 | 9 42 | 14 21 | 4 45 | 4 29 | 22 44 | 6 30 | 3 0 |
| T 16 | 9 20 | 22 29 | 3 37 | 1 40 | 1 34 | 14 53 | 0 38 | 18 20 | 0 52 | 18 48 | 0 7 | 4 49 | 2 32 | 23 4 | 0 10 | 21 24 | 1 9 | 9 43 | 14 21 | 4 44 | 4 28 | 22 42 | 6 33 | 3 0 |
| W17 | 9 41 | 25 50 | 4 23 | 2 11 | 1 40 | 15 17 | 0 36 | 18 11 | 0 53 | 18 46 | 0 7 | 4 47 | 2 32 | 23 4 | 0 10 | 21 24 | 1 9 | 9 43 | 14 21 | 4 44 | 4 27 | 22 39 | 6 36 | 3 0 |
| T 18 | 10 2 | 27 49 | 4 55 | 2 44 | 1 44 | 15 41 | 0 33 | 18 3 | 0 54 | 18 45 | 0 6 | 4 45 | 2 32 | 23 4 | 0 11 | 21 24 | 1 9 | 9 43 | 14 21 | 4 43 | 4 26 | 22 37 | 6 40 | 3 0 |
| F 19 | 10 23 | 28 22 | 5 12 | 3 18 | 1 48 | 16 5 | 0 31 | 17 55 | 0 56 | 18 43 | 0 6 | 4 43 | 2 32 | 23 4 | 0 11 | 21 24 | 1 9 | 9 44 | 14 21 | 4 42 | 4 24 | 22 35 | 6 43 | 2 59 |
| S 20 | 10 44 | 27 33 | 5 15 | 3 55 | 1 50 | 16 28 | 0 29 | 17 46 | 0 57 | 18 42 | 0 6 | 4 42 | 2 32 | 23 4 | 0 11 | 21 24 | 1 9 | 9 44 | 14 21 | 4 42 | 4 23 | 22 33 | 6 46 | 2 59 |
| S 21 | 11 5 | 25 28 | 5 4 | 4 33 | 1 52 | 16 50 | 0 26 | 17 38 | 0 58 | 18 41 | 0 6 | 4 40 | 2 32 | 23 4 | 0 11 | 21 23 | 1 9 | 9 44 | 14 21 | 4 42 | 4 22 | 22 31 | 6 49 | 2 59 |
| M22 | 11 25 | 22 17 | 4 41 | 5 12 | 1 53 | 17 13 | 0 24 | 17 29 | 1 0 | 18 39 | 0 6 | 4 38 | 2 31 | 23 4 | 0 11 | 21 23 | 1 9 | 9 45 | 14 21 | 4 42 | 4 21 | 22 29 | 6 52 | 2 59 |
| T 23 | 11 45 | 18 11 | 4 5 | 5 52 | 1 52 | 17 34 | 0 21 | 17 21 | 1 1 | 18 38 | 0 6 | 4 37 | 2 31 | 23 4 | 0 11 | 21 23 | 1 9 | 9 45 | 14 20 | 4 42 | 4 20 | 22 27 | 6 55 | 2 59 |
| W24 | 12 6 | 13 22 | 3 19 | 6 33 | 1 51 | 17 56 | 0 19 | 17 12 | 1 2 | 18 37 | 0 6 | 4 35 | 2 31 | 23 4 | 0 11 | 21 23 | 1 9 | 9 46 | 14 20 | 4 43 | 4 18 | 22 24 | 6 58 | 2 59 |
| T 25 | 12 25 | 7 58 | 2 23 | 7 15 | 1 50 | 18 16 | 0 16 | 17 4 | 1 4 | 18 35 | 0 6 | 4 34 | 2 31 | 23 5 | 0 11 | 21 23 | 1 9 | 9 46 | 14 20 | 4 43 | 4 17 | 22 22 | 7 1 | 2 58 |
| F 26 | 12 45 | 2 10 | 1 19 | 7 56 | 1 47 | 18 37 | 0 14 | 16 55 | 1 5 | 18 34 | 0 6 | 4 32 | 2 31 | 23 5 | 0 11 | 21 23 | 1 9 | 9 46 | 14 20 | 4 44 | 4 16 | 22 20 | 7 4 | 2 58 |
| S 27 | 13 5 | 3s50 | 0 11 | 8 38 | 1 44 | 18 57 | 0 11 | 16 46 | 1 6 | 18 33 | 0 6 | 4 30 | 2 31 | 23 5 | 0 11 | 21 23 | 1 9 | 9 46 | 14 20 | 4 44 | 4 15 | 22 18 | 7 7 | 2 58 |
| S 28 | 13 24 | 9 49 | 1s 0 | 9 19 | 1 41 | 19 16 | 0 9 | 16 38 | 1 8 | 18 32 | 0 6 | 4 29 | 2 31 | 23 5 | 0 11 | 21 23 | 1 9 | 9 47 | 14 20 | 4 44 | 4 13 | 22 16 | 7 10 | 2 58 |
| M29 | 13 44 | 15 32 | 2 9 | 10 1 | 1 37 | 19 35 | 0 6 | 16 29 | 1 9 | 18 31 | 0 5 | 4 27 | 2 31 | 23 5 | 0 11 | 21 23 | 1 8 | 9 47 | 14 20 | 4 43 | 4 12 | 22 14 | 7 13 | 2 58 |
| T 30 | 14 3 | 20 37 | 3 12 | 10 42 | 1 33 | 19 53 | 0 3 | 16 20 | 1 11 | 18 30 | 0 5 | 4 26 | 2 31 | 23 5 | 0 11 | 21 23 | 1 8 | 9 47 | 14 20 | 4 42 | 4 11 | 22 11 | 7 16 | 2 58 |
| W31 | 14s21 | 24s42 | 4s 6 | 11s22 | 1n28 | 20s11 | 0n 1 | 16n12 | 1n12 | 18n29 | 0s 5 | 4n24 | 2s31 | 23n 5 | 0n11 | 21s23 | 1n 8 | 9s48 | 14s19 | 4n41 | 4n10 | 22n 9 | 7s19 | 2s57 |

Julian Day Number = 3106333.5, Delta T = 02h54m47s
Ecliptic obliquity = 23°12'43, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'49, Lahiri = 48°59'50


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## NOVEMBER 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 47 8 | 9♏57'48 | 17♐35 | 5♏51 | 2♐24 | 19♌19 | 6♌12 | 17°R15 | 9°R 4 | 13♑43 | 8°R37 | 11°R53 | 10♈33 | 9♌17 | 11♎52 | T 1 |
| F 2 | 2 51 5 | 10°56'52 | 1♑43 | 7°38 | 3°38 | 19°51 | 6°16 | 17♈11 | 9♋ 3 | 13°44 | 8♈36 | 11♈49 | 10°30 | 9°23 | 12° 0 | F 2 |
| S 3 | 2 55 1 | 11°55'57 | 15°56 | 9°24 | 4°52 | 20°23 | 6°20 | 17° 7 | 9° 2 | 13°45 | 8°35 | 11°45 | 10°27 | 9°30 | 12° 8 | S 3 |
| S 4 | 2 58 58 | 12°55'04 | 0♒10 | 11° 9 | 6° 6 | 20°55 | 6°23 | 17° 3 | 9° 1 | 13°47 | 8°34 | 11°43 | 10°24 | 9°37 | 12°16 | S 4 |
| M 5 | 3 2 54 | 13°54'13 | 14°22 | 12°54 | 7°20 | 21°27 | 6°27 | 16°59 | 9° 0 | 13°48 | 8°33 | 11°D43 | 10°21 | 9°43 | 12°24 | M 5 |
| T 6 | 3 6 51 | 14°53'24 | 28°31 | 14°38 | 8°34 | 21°58 | 6°30 | 16°55 | 8°59 | 13°49 | 8°32 | 11°43 | 10°17 | 9°50 | 12°32 | T 6 |
| W 7 | 3 10 48 | 15°52'36 | 12♓34 | 16°21 | 9°48 | 22°29 | 6°34 | 16°52 | 8°58 | 13°51 | 8°31 | 11°45 | 10°14 | 9°57 | 12°40 | W 7 |
| T 8 | 3 14 44 | 16°51'49 | 26°31 | 18° 4 | 11° 1 | 23° 0 | 6°37 | 16°48 | 8°56 | 13°52 | 8°30 | 11°46 | 10°11 | 10° 4 | 12°47 | T 8 |
| F 9 | 3 18 41 | 17°51'04 | 10♈19 | 19°46 | 12°15 | 23°31 | 6°39 | 16°44 | 8°55 | 13°53 | 8°29 | 11°R47 | 10° 8 | 10°10 | 12°55 | F 9 |
| S 10 | 3 22 37 | 18°50'22 | 23°59 | 21°27 | 13°29 | 24° 1 | 6°42 | 16°41 | 8°54 | 13°55 | 8°28 | 11°46 | 10° 5 | 10°17 | 13° 3 | S 10 |
| S 11 | 3 26 34 | 19°49'40 | 7♉26 | 23° 7 | 14°43 | 24°31 | 6°45 | 16°37 | 8°53 | 13°56 | 8°27 | 11°44 | 10° 2 | 10°24 | 13°10 | S 11 |
| M12 | 3 30 30 | 20°49'01 | 20°41 | 24°47 | 15°57 | 25° 1 | 6°47 | 16°34 | 8°51 | 13°58 | 8°26 | 11°39 | 9°58 | 10°30 | 13°18 | M12 |
| T 13 | 3 34 27 | 21°48'24 | 3♊42 | 26°26 | 17°11 | 25°31 | 6°49 | 16°31 | 8°50 | 13°59 | 8°25 | 11°33 | 9°55 | 10°37 | 13°25 | T 13 |
| W14 | 3 38 23 | 22°47'49 | 16°28 | 28° 4 | 18°25 | 26° 1 | 6°51 | 16°27 | 8°48 | 14° 1 | 8°24 | 11°26 | 9°52 | 10°44 | 13°33 | W14 |
| T 15 | 3 42 20 | 23°47'16 | 28°58 | 29°42 | 19°39 | 26°30 | 6°52 | 16°24 | 8°47 | 14° 3 | 8°24 | 11°18 | 9°49 | 10°51 | 13°40 | T 15 |
| F 16 | 3 46 17 | 24°46'45 | 11♋14 | 1♐19 | 20°52 | 26°59 | 6°54 | 16°21 | 8°45 | 14° 4 | 8°23 | 11°11 | 9°46 | 10°57 | 13°48 | F 16 |
| S 17 | 3 50 13 | 25°46'16 | 23°19 | 2°55 | 22° 6 | 27°27 | 6°55 | 16°18 | 8°43 | 14° 6 | 8°22 | 11° 5 | 9°43 | 11° 4 | 13°55 | S 17 |
| S 18 | 3 54 10 | 26°45'50 | 5♌15 | 4°31 | 23°20 | 27°56 | 6°56 | 16°15 | 8°42 | 14° 7 | 8°21 | 11° 0 | 9°39 | 11°11 | 14° 2 | S 18 |
| M19 | 3 58 6 | 27°45'25 | 17° 6 | 6° 6 | 24°34 | 28°24 | 6°57 | 16°12 | 8°40 | 14° 9 | 8°21 | 10°58 | 9°36 | 11°17 | 14°10 | M19 |
| T 20 | 4 2 3 | 28°45'02 | 28°57 | 7°41 | 25°48 | 28°52 | 6°58 | 16°10 | 8°38 | 14°11 | 8°20 | 10°D57 | 9°33 | 11°24 | 14°17 | T 20 |
| W21 | 4 5 59 | 29°44'42 | 10♍54 | 9°15 | 27° 2 | 29°19 | 6°59 | 16° 7 | 8°37 | 14°13 | 8°19 | 10°58 | 9°30 | 11°31 | 14°24 | W21 |
| T 22 | 4 9 56 | 0♐44'24 | 23° 1 | 10°49 | 28°15 | 29°47 | 6°59 | 16° 4 | 8°35 | 14°14 | 8°19 | 10°59 | 9°27 | 11°37 | 14°31 | T 22 |
| F 23 | 4 13 52 | 1°44'08 | 5♎23 | 12°22 | 29°29 | 0♍13 | 6°R59 | 16° 2 | 8°33 | 14°16 | 8°18 | 11°R 0 | 9°23 | 11°44 | 14°38 | F 23 |
| S 24 | 4 17 49 | 2°43'54 | 18° 4 | 13°54 | 0♑43 | 0°40 | 6°59 | 15°59 | 8°31 | 14°18 | 8°17 | 11° 0 | 9°20 | 11°51 | 14°45 | S 24 |
| S 25 | 4 21 46 | 3°43'42 | 1♏ 9 | 15°26 | 1°57 | 1° 6 | 6°59 | 15°57 | 8°29 | 14°20 | 8°17 | 10°58 | 9°17 | 11°58 | 14°52 | S 25 |
| M26 | 4 25 42 | 4°43'32 | 14°38 | 16°58 | 3°11 | 1°32 | 6°58 | 15°55 | 8°27 | 14°21 | 8°16 | 10°53 | 9°14 | 12° 4 | 14°58 | M26 |
| T 27 | 4 29 39 | 5°43'25 | 28°30 | 18°29 | 4°24 | 1°58 | 6°57 | 15°53 | 8°25 | 14°23 | 8°15 | 10°47 | 9°11 | 12°11 | 15° 5 | T 27 |
| W28 | 4 33 35 | 6°43'19 | 12♐43 | 20° 0 | 5°38 | 2°23 | 6°56 | 15°50 | 8°23 | 14°25 | 8°15 | 10°38 | 9° 8 | 12°18 | 15°12 | W28 |
| T 29 | 4 37 32 | 7°43'15 | 27°11 | 21°30 | 6°52 | 2°48 | 6°55 | 15°48 | 8°21 | 14°27 | 8°14 | 10°29 | 9° 4 | 12°24 | 15°18 | T 29 |
| F 30 | 4 41 28 | 8♐43'13 | 11♑47 | 23♐ 0 | 8♑ 6 | 3♍13 | 6♌54 | 15♈47 | 8♋19 | 14♑29 | 8♈14 | 10♈20 | 9♈ 1 | 12♌31 | 15♎25 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s40 | 27s22 | 4s45 | 12s 3 | 1n23 | 20s29 | 0s 2 | 16n 3 | 1n13 | 18n28 | 0s 5 | 4n23 | 2s31 | 23n 5 | 0n11 | 21s23 | 1n 8 | 9s48 | 14s19 | 4n39 | 4n 8 | 22n 7 | 7s22 | 2s57 |
| F 2 | 14 58 | 28 20 | 5 8 | 12 42 | 1 17 | 20 45 | 0 5 | 15 54 | 1 15 | 18 27 | 0 5 | 4 22 | 2 31 | 23 5 | 0 11 | 21 23 | 1 8 | 9 48 | 14 19 | 4 38 | 4 7 | 22 5 | 7 25 | 2 57 |
| S 3 | 15 16 | 27 26 | 5 12 | 13 21 | 1 12 | 21 2 | 0 7 | 15 46 | 1 16 | 18 26 | 0 5 | 4 20 | 2 31 | 23 5 | 0 11 | 21 23 | 1 8 | 9 48 | 14 19 | 4 36 | 4 6 | 22 3 | 7 28 | 2 57 |
| S 4 | 15 34 | 24 45 | 4 56 | 13 59 | 1 6 | 21 17 | 0 10 | 15 37 | 1 18 | 18 25 | 0 5 | 4 19 | 2 31 | 23 5 | 0 11 | 21 23 | 1 8 | 9 49 | 14 19 | 4 36 | 4 5 | 22 0 | 7 31 | 2 57 |
| M 5 | 15 52 | 20 34 | 4 23 | 14 37 | 1 0 | 21 32 | 0 13 | 15 28 | 1 19 | 18 24 | 0 5 | 4 17 | 2 31 | 23 5 | 0 11 | 21 22 | 1 8 | 9 49 | 14 19 | 4 35 | 4 3 | 21 58 | 7 34 | 2 57 |
| T 6 | 16 9 | 15 14 | 3 34 | 15 13 | 0 53 | 21 47 | 0 16 | 15 20 | 1 21 | 18 24 | 0 5 | 4 16 | 2 30 | 23 5 | 0 11 | 21 22 | 1 8 | 9 49 | 14 18 | 4 36 | 4 2 | 21 56 | 7 37 | 2 57 |
| W 7 | 16 26 | 9 8 | 2 33 | 15 49 | 0 47 | 22 1 | 0 18 | 15 11 | 1 22 | 18 23 | 0 5 | 4 15 | 2 30 | 23 6 | 0 11 | 21 22 | 1 8 | 9 49 | 14 18 | 4 36 | 4 1 | 21 54 | 7 40 | 2 56 |
| T 8 | 16 43 | 2 38 | 1 22 | 16 24 | 0 40 | 22 14 | 0 21 | 15 2 | 1 24 | 18 22 | 0 5 | 4 13 | 2 30 | 23 6 | 0 11 | 21 22 | 1 8 | 9 49 | 14 18 | 4 37 | 4 0 | 21 51 | 7 43 | 2 56 |
| F 9 | 16 59 | 3n56 | 0 8 | 16 58 | 0 34 | 22 26 | 0 24 | 14 54 | 1 25 | 18 22 | 0 4 | 4 12 | 2 30 | 23 6 | 0 11 | 21 22 | 1 8 | 9 50 | 14 18 | 4 37 | 3 59 | 21 49 | 7 46 | 2 56 |
| S 10 | 17 16 | 10 14 | 1n 6 | 17 31 | 0 27 | 22 38 | 0 27 | 14 45 | 1 27 | 18 21 | 0 4 | 4 11 | 2 30 | 23 6 | 0 11 | 21 22 | 1 8 | 9 50 | 14 18 | 4 37 | 3 57 | 21 47 | 7 49 | 2 56 |
| S 11 | 17 32 | 15 59 | 2 15 | 18 3 | 0 20 | 22 50 | 0 29 | 14 37 | 1 28 | 18 21 | 0 4 | 4 10 | 2 30 | 23 6 | 0 11 | 21 22 | 1 8 | 9 50 | 14 18 | 4 36 | 3 56 | 21 45 | 7 52 | 2 56 |
| M12 | 17 47 | 20 54 | 3 15 | 18 34 | 0 13 | 23 1 | 0 32 | 14 28 | 1 30 | 18 20 | 0 4 | 4 9 | 2 30 | 23 6 | 0 11 | 21 22 | 1 8 | 9 50 | 14 17 | 4 34 | 3 55 | 21 42 | 7 54 | 2 56 |
| T 13 | 18 3 | 24 41 | 4 4 | 19 4 | 0 6 | 23 11 | 0 35 | 14 20 | 1 31 | 18 20 | 0 4 | 4 7 | 2 30 | 23 6 | 0 11 | 21 22 | 1 8 | 9 50 | 14 17 | 4 32 | 3 54 | 21 40 | 7 57 | 2 56 |
| W14 | 18 18 | 27 10 | 4 40 | 19 33 | 0s 1 | 23 20 | 0 37 | 14 11 | 1 33 | 18 19 | 0 4 | 4 6 | 2 29 | 23 6 | 0 11 | 21 21 | 1 8 | 9 50 | 14 17 | 4 29 | 3 52 | 21 38 | 8 0 | 2 56 |
| T 15 | 18 32 | 28 14 | 5 1 | 20 1 | 0 8 | 23 29 | 0 40 | 14 3 | 1 34 | 18 19 | 0 4 | 4 5 | 2 29 | 23 6 | 0 11 | 21 21 | 1 8 | 9 50 | 14 17 | 4 26 | 3 51 | 21 35 | 8 3 | 2 56 |
| F 16 | 18 47 | 27 52 | 5 8 | 20 28 | 0 14 | 23 37 | 0 43 | 13 55 | 1 36 | 18 19 | 0 4 | 4 4 | 2 29 | 23 7 | 0 11 | 21 21 | 1 8 | 9 51 | 14 16 | 4 23 | 3 50 | 21 33 | 8 6 | 2 56 |
| S 17 | 19 1 | 26 10 | 5 1 | 20 54 | 0 21 | 23 44 | 0 45 | 13 46 | 1 38 | 18 18 | 0 4 | 4 3 | 2 29 | 23 7 | 0 11 | 21 21 | 1 8 | 9 51 | 14 16 | 4 21 | 3 49 | 21 31 | 8 8 | 2 55 |
| S 18 | 19 15 | 23 20 | 4 41 | 21 18 | 0 28 | 23 51 | 0 48 | 13 38 | 1 39 | 18 18 | 0 3 | 4 2 | 2 29 | 23 7 | 0 11 | 21 21 | 1 8 | 9 51 | 14 16 | 4 19 | 3 47 | 21 29 | 8 11 | 2 55 |
| M19 | 19 28 | 19 32 | 4 10 | 21 42 | 0 35 | 23 57 | 0 51 | 13 30 | 1 41 | 18 18 | 0 3 | 4 1 | 2 29 | 23 7 | 0 11 | 21 21 | 1 8 | 9 51 | 14 16 | 4 18 | 3 46 | 21 26 | 8 14 | 2 55 |
| T 20 | 19 41 | 14 58 | 3 27 | 22 4 | 0 42 | 24 2 | 0 53 | 13 22 | 1 43 | 18 18 | 0 3 | 4 0 | 2 29 | 23 7 | 0 11 | 21 21 | 1 8 | 9 51 | 14 16 | 4 18 | 3 45 | 21 24 | 8 16 | 2 55 |
| W21 | 19 54 | 9 48 | 2 35 | 22 25 | 0 48 | 24 7 | 0 56 | 13 14 | 1 44 | 18 18 | 0 3 | 4 0 | 2 28 | 23 7 | 0 11 | 21 20 | 1 8 | 9 51 | 14 15 | 4 18 | 3 44 | 21 22 | 8 19 | 2 55 |
| T 22 | 20 7 | 4 13 | 1 35 | 22 46 | 0 55 | 24 10 | 0 58 | 13 6 | 1 46 | 18 18 | 0 3 | 3 59 | 2 28 | 23 7 | 0 11 | 21 20 | 1 8 | 9 51 | 14 15 | 4 18 | 3 42 | 21 19 | 8 22 | 2 55 |
| F 23 | 20 19 | 1s39 | 0 30 | 23 5 | 1 1 | 24 14 | 1 1 | 12 58 | 1 48 | 18 18 | 0 3 | 3 58 | 2 28 | 23 7 | 0 11 | 21 20 | 1 8 | 9 51 | 14 15 | 4 19 | 3 41 | 21 17 | 8 24 | 2 55 |
| S 24 | 20 30 | 7 37 | 0s38 | 23 22 | 1 8 | 24 16 | 1 3 | 12 50 | 1 49 | 18 18 | 0 3 | 3 57 | 2 28 | 23 8 | 0 11 | 21 20 | 1 8 | 9 51 | 14 15 | 4 19 | 3 40 | 21 15 | 8 27 | 2 55 |
| S 25 | 20 42 | 13 25 | 1 46 | 23 39 | 1 14 | 24 18 | 1 6 | 12 43 | 1 51 | 18 19 | 0 3 | 3 56 | 2 28 | 23 8 | 0 11 | 21 20 | 1 7 | 9 51 | 14 14 | 4 18 | 3 39 | 21 12 | 8 29 | 2 55 |
| M26 | 20 53 | 18 47 | 2 50 | 23 55 | 1 20 | 24 19 | 1 8 | 12 35 | 1 53 | 18 19 | 0 3 | 3 56 | 2 27 | 23 8 | 0 11 | 21 20 | 1 7 | 9 51 | 14 14 | 4 16 | 3 38 | 21 10 | 8 32 | 2 55 |
| T 27 | 21 3 | 23 19 | 3 46 | 24 9 | 1 26 | 24 19 | 1 11 | 12 27 | 1 54 | 18 19 | 0 2 | 3 55 | 2 27 | 23 8 | 0 11 | 21 20 | 1 7 | 9 51 | 14 14 | 4 14 | 3 36 | 21 8 | 8 35 | 2 55 |
| W28 | 21 14 | 26 33 | 4 29 | 24 22 | 1 32 | 24 19 | 1 13 | 12 20 | 1 56 | 18 19 | 0 2 | 3 55 | 2 27 | 23 8 | 0 11 | 21 19 | 1 7 | 9 51 | 14 14 | 4 10 | 3 35 | 21 5 | 8 37 | 2 55 |
| T 29 | 21 23 | 28 7 | 4 56 | 24 34 | 1 37 | 24 18 | 1 16 | 12 13 | 1 58 | 18 20 | 0 2 | 3 54 | 2 27 | 23 8 | 0 11 | 21 19 | 1 7 | 9 51 | 14 13 | 4 7 | 3 34 | 21 3 | 8 40 | 2 55 |
| F 30 | 21s33 | 27s45 | 5s 4 | 24s44 | 1s43 | 24s16 | 1s18 | 12n 6 | 2n 0 | 18n20 | 0s 2 | 3n53 | 2s27 | 23n 8 | 0n11 | 21s19 | 1n 7 | 9s51 | 14s13 | 4n 3 | 3n33 | 21n 1 | 8s42 | 2s55 |

Julian Day Number = 3106364.5, Delta T = 02h54m48s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'53, Lahiri = 48°59'54


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# ASTRODIENST EPHEMERIS for the year 3792
# geocentric

## DECEMBER 3792 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 45 25 | 9♐43'12 | 26♑24 | 24♐29 | 9♑19 | 3♍37 | 6°R53 | 15°R45 | 8°R17 | 14♑31 | 8°R13 | 10°R12 | 8♈58 | 12♌38 | 15♎31 | S 1 |
| S 2 | 4 49 21 | 10°43'13 | 10♒56 | 25°58 | 10°33 | 4° 1 | 6♌51 | 15♈43 | 8♋15 | 14°33 | 8♈13 | 10♈ 6 | 8°55 | 12°44 | 15°38 | S 2 |
| M 3 | 4 53 18 | 11°43'15 | 25°18 | 27°26 | 11°47 | 4°25 | 6°49 | 15°42 | 8°13 | 14°35 | 8°12 | 10° 3 | 8°52 | 12°51 | 15°44 | M 3 |
| T 4 | 4 57 15 | 12°43'19 | 9♓26 | 28°54 | 13° 1 | 4°48 | 6°47 | 15°40 | 8°10 | 14°37 | 8°12 | 10°D 1 | 8°49 | 12°58 | 15°50 | T 4 |
| W 5 | 5 1 11 | 13°43'24 | 23°21 | 0♑21 | 14°14 | 5°11 | 6°45 | 15°39 | 8° 8 | 14°39 | 8°12 | 10° 2 | 8°45 | 13° 5 | 15°56 | W 5 |
| T 6 | 5 5 8 | 14°43'31 | 7♈ 1 | 1°48 | 15°28 | 5°33 | 6°42 | 15°37 | 8° 6 | 14°41 | 8°11 | 10°R 2 | 8°42 | 13°11 | 16° 2 | T 6 |
| F 7 | 5 9 4 | 15°43'39 | 20°28 | 3°14 | 16°41 | 5°55 | 6°39 | 15°36 | 8° 4 | 14°43 | 8°11 | 10° 2 | 8°39 | 13°18 | 16° 8 | F 7 |
| S 8 | 5 13 1 | 16°43'48 | 3♉44 | 4°39 | 17°55 | 6°17 | 6°36 | 15°35 | 8° 1 | 14°45 | 8°11 | 9°59 | 8°36 | 13°25 | 16°14 | S 8 |
| S 9 | 5 16 57 | 17°43'59 | 16°48 | 6° 4 | 19° 9 | 6°38 | 6°33 | 15°34 | 7°59 | 14°47 | 8°10 | 9°54 | 8°33 | 13°31 | 16°20 | S 9 |
| M10 | 5 20 54 | 18°44'12 | 29°41 | 7°28 | 20°22 | 6°59 | 6°30 | 15°33 | 7°57 | 14°49 | 8°10 | 9°46 | 8°29 | 13°38 | 16°26 | M10 |
| T 11 | 5 24 50 | 19°44'26 | 12♊24 | 8°51 | 21°36 | 7°19 | 6°27 | 15°33 | 7°55 | 14°51 | 8°10 | 9°36 | 8°26 | 13°45 | 16°31 | T 11 |
| W12 | 5 28 47 | 20°44'41 | 24°55 | 10°13 | 22°49 | 7°39 | 6°23 | 15°32 | 7°52 | 14°53 | 8°10 | 9°23 | 8°23 | 13°51 | 16°37 | W12 |
| T 13 | 5 32 44 | 21°44'59 | 7♋15 | 11°34 | 24° 3 | 7°58 | 6°19 | 15°31 | 7°50 | 14°55 | 8° 9 | 9°10 | 8°20 | 13°58 | 16°42 | T 13 |
| F 14 | 5 36 40 | 22°45'18 | 19°25 | 12°54 | 25°17 | 8°17 | 6°15 | 15°31 | 7°47 | 14°57 | 8° 9 | 8°56 | 8°17 | 14° 5 | 16°48 | F 14 |
| S 15 | 5 40 37 | 23°45'38 | 1♌26 | 14°13 | 26°30 | 8°36 | 6°11 | 15°31 | 7°45 | 14°59 | 8° 9 | 8°45 | 8°14 | 14°12 | 16°53 | S 15 |
| S 16 | 5 44 33 | 24°46'01 | 13°19 | 15°31 | 27°44 | 8°54 | 6° 7 | 15°30 | 7°43 | 15° 2 | 8° 9 | 8°35 | 8°10 | 14°18 | 16°58 | S 16 |
| M17 | 5 48 30 | 25°46'25 | 25° 9 | 16°46 | 28°57 | 9°11 | 6° 2 | 15°30 | 7°40 | 15° 4 | 8° 9 | 8°29 | 8° 7 | 14°25 | 17° 4 | M17 |
| T 18 | 5 52 26 | 26°46'50 | 6♍58 | 18° 0 | 0♒10 | 9°28 | 5°57 | 15°D30 | 7°38 | 15° 6 | 8° 9 | 8°25 | 8° 4 | 14°32 | 17° 9 | T 18 |
| W19 | 5 56 23 | 27°47'18 | 18°51 | 19°12 | 1°24 | 9°45 | 5°52 | 15°30 | 7°35 | 15° 8 | 8° 9 | 8°23 | 8° 1 | 14°38 | 17°14 | W19 |
| T 20 | 6 0 20 | 28°47'47 | 0♎55 | 20°22 | 2°37 | 10° 0 | 5°47 | 15°30 | 7°33 | 15°10 | 8° 9 | 8°23 | 7°58 | 14°45 | 17°18 | T 20 |
| F 21 | 6 4 16 | 29°48'18 | 13°13 | 21°29 | 3°51 | 10°16 | 5°42 | 15°31 | 7°30 | 15°12 | 8°D 9 | 8°23 | 7°55 | 14°52 | 17°23 | F 21 |
| S 22 | 6 8 13 | 0♑48'50 | 25°53 | 22°33 | 5° 4 | 10°31 | 5°37 | 15°31 | 7°28 | 15°15 | 8° 9 | 8°22 | 7°51 | 14°58 | 17°28 | S 22 |
| S 23 | 6 12 9 | 1°49'24 | 8♏57 | 23°33 | 6°17 | 10°45 | 5°31 | 15°32 | 7°25 | 15°17 | 8° 9 | 8°19 | 7°48 | 15° 5 | 17°32 | S 23 |
| M24 | 6 16 6 | 2°50'00 | 22°29 | 24°30 | 7°31 | 10°59 | 5°25 | 15°32 | 7°23 | 15°19 | 8° 9 | 8°14 | 7°45 | 15°12 | 17°37 | M24 |
| T 25 | 6 20 2 | 3°50'38 | 6♐31 | 25°22 | 8°44 | 11°12 | 5°20 | 15°33 | 7°20 | 15°21 | 8° 9 | 8° 5 | 7°42 | 15°18 | 17°41 | T 25 |
| W26 | 6 23 59 | 4°51'17 | 20°59 | 26° 9 | 9°57 | 11°24 | 5°14 | 15°34 | 7°18 | 15°24 | 8° 9 | 7°55 | 7°39 | 15°25 | 17°46 | W26 |
| T 27 | 6 27 55 | 5°51'57 | 5♑47 | 26°50 | 11°10 | 11°36 | 5° 7 | 15°35 | 7°15 | 15°26 | 8° 9 | 7°43 | 7°35 | 15°32 | 17°50 | T 27 |
| F 28 | 6 31 52 | 6°52'38 | 20°48 | 27°25 | 12°24 | 11°48 | 5° 1 | 15°36 | 7°13 | 15°28 | 8° 9 | 7°31 | 7°32 | 15°39 | 17°54 | F 28 |
| S 29 | 6 35 49 | 7°53'21 | 5♒52 | 27°52 | 13°37 | 11°58 | 4°55 | 15°37 | 7°10 | 15°30 | 8° 9 | 7°20 | 7°29 | 15°45 | 17°58 | S 29 |
| S 30 | 6 39 45 | 8°54'05 | 20°47 | 28°11 | 14°50 | 12° 8 | 4°48 | 15°38 | 7° 8 | 15°32 | 8°10 | 7°12 | 7°26 | 15°52 | 18° 2 | S 30 |
| M31 | 6 43 42 | 9♑54'49 | 5♓28 | 28♑21 | 16♒ 3 | 12♍18 | 4♌41 | 15♈39 | 7♋ 5 | 15♑35 | 8♈10 | 7♈ 7 | 7♈23 | 15♌59 | 18♎ 5 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s42 | 25s27 | 4s52 | 24s54 | 1s48 | 24s13 | 1s20 | 11n59 | 2n 2 | 18n21 | 0s 2 | 3n53 | 2s27 | 23n 9 | 0n11 | 21s19 | 1n 7 | 9s51 | 14s13 | 4n 0 | 3n31 | 20n58 | 8s44 | 2s54 |
| S 2 | 21 50 | 21 31 | 4 22 | 25 2 | 1 53 | 24 10 | 1 22 | 11 52 | 2 3 | 18 21 | 0 2 | 3 52 | 2 26 | 23 9 | 0 11 | 21 19 | 1 7 | 9 51 | 14 12 | 3 58 | 3 30 | 20 56 | 8 47 | 2 54 |
| M 3 | 21 59 | 16 20 | 3 35 | 25 9 | 1 58 | 24 6 | 1 24 | 11 45 | 2 5 | 18 22 | 0 2 | 3 52 | 2 26 | 23 9 | 0 11 | 21 18 | 1 7 | 9 51 | 14 12 | 3 56 | 3 29 | 20 53 | 8 49 | 2 54 |
| T 4 | 22 6 | 10 22 | 2 35 | 25 15 | 2 3 | 24 1 | 1 27 | 11 38 | 2 7 | 18 22 | 0 2 | 3 52 | 2 26 | 23 9 | 0 11 | 21 18 | 1 7 | 9 51 | 14 12 | 3 56 | 3 28 | 20 51 | 8 52 | 2 54 |
| W 5 | 22 14 | 3 58 | 1 28 | 25 20 | 2 7 | 23 56 | 1 29 | 11 32 | 2 9 | 18 23 | 0 2 | 3 51 | 2 26 | 23 9 | 0 11 | 21 18 | 1 7 | 9 50 | 14 12 | 3 56 | 3 26 | 20 49 | 8 54 | 2 54 |
| T 6 | 22 21 | 2n31 | 0 16 | 25 23 | 2 11 | 23 50 | 1 31 | 11 25 | 2 11 | 18 24 | 0 1 | 3 51 | 2 26 | 23 9 | 0 11 | 21 18 | 1 7 | 9 50 | 14 11 | 3 56 | 3 25 | 20 46 | 8 56 | 2 54 |
| F 7 | 22 27 | 8 47 | 0n55 | 25 25 | 2 15 | 23 43 | 1 33 | 11 19 | 2 13 | 18 25 | 0 1 | 3 51 | 2 25 | 23 9 | 0 11 | 21 18 | 1 7 | 9 50 | 14 11 | 3 56 | 3 24 | 20 44 | 8 58 | 2 54 |
| S 8 | 22 33 | 14 34 | 2 2 | 25 26 | 2 18 | 23 35 | 1 35 | 11 13 | 2 15 | 18 25 | 0 1 | 3 51 | 2 25 | 23 10 | 0 11 | 21 18 | 1 7 | 9 50 | 14 11 | 3 55 | 3 23 | 20 41 | 9 1 | 2 54 |
| S 9 | 22 39 | 19 36 | 3 2 | 25 26 | 2 21 | 23 27 | 1 36 | 11 7 | 2 17 | 18 26 | 0 1 | 3 50 | 2 25 | 23 10 | 0 11 | 21 17 | 1 7 | 9 50 | 14 11 | 3 53 | 3 21 | 20 39 | 9 3 | 2 54 |
| M10 | 22 44 | 23 39 | 3 51 | 25 24 | 2 24 | 23 18 | 1 38 | 11 1 | 2 19 | 18 27 | 0 1 | 3 50 | 2 25 | 23 10 | 0 11 | 21 17 | 1 7 | 9 50 | 14 10 | 3 50 | 3 20 | 20 36 | 9 5 | 2 54 |
| T 11 | 22 49 | 26 30 | 4 28 | 25 22 | 2 27 | 23 9 | 1 40 | 10 55 | 2 21 | 18 28 | 0 1 | 3 50 | 2 25 | 23 10 | 0 11 | 21 17 | 1 7 | 9 50 | 14 10 | 3 46 | 3 19 | 20 34 | 9 7 | 2 54 |
| W12 | 22 54 | 27 58 | 4 51 | 25 18 | 2 29 | 22 58 | 1 42 | 10 50 | 2 23 | 18 29 | 0 1 | 3 50 | 2 24 | 23 10 | 0 11 | 21 17 | 1 7 | 9 49 | 14 10 | 3 41 | 3 18 | 20 32 | 9 9 | 2 54 |
| T 13 | 22 57 | 28 1 | 5 1 | 25 13 | 2 30 | 22 47 | 1 43 | 10 45 | 2 25 | 18 30 | 0 1 | 3 50 | 2 24 | 23 10 | 0 11 | 21 17 | 1 7 | 9 49 | 14 9 | 3 36 | 3 16 | 20 29 | 9 11 | 2 54 |
| F 14 | 23 1 | 26 42 | 4 56 | 25 6 | 2 32 | 22 36 | 1 45 | 10 39 | 2 27 | 18 31 | 0 0 | 3 50 | 2 24 | 23 11 | 0 11 | 21 16 | 1 7 | 9 49 | 14 9 | 3 31 | 3 15 | 20 27 | 9 13 | 2 54 |
| S 15 | 23 4 | 24 10 | 4 38 | 24 59 | 2 32 | 22 24 | 1 46 | 10 34 | 2 29 | 18 33 | 0 0 | 3 50 | 2 24 | 23 11 | 0 11 | 21 16 | 1 7 | 9 49 | 14 9 | 3 26 | 3 14 | 20 24 | 9 15 | 2 54 |
| S 16 | 23 7 | 20 37 | 4 8 | 24 51 | 2 33 | 22 11 | 1 48 | 10 30 | 2 31 | 18 34 | 0 0 | 3 50 | 2 23 | 23 11 | 0 11 | 21 16 | 1 7 | 9 49 | 14 8 | 3 23 | 3 13 | 20 22 | 9 17 | 2 54 |
| M17 | 23 9 | 16 17 | 3 28 | 24 41 | 2 32 | 21 57 | 1 49 | 10 25 | 2 33 | 18 35 | 0 0 | 3 50 | 2 23 | 23 11 | 0 11 | 21 16 | 1 7 | 9 48 | 14 8 | 3 20 | 3 11 | 20 19 | 9 19 | 2 54 |
| T 18 | 23 10 | 11 19 | 2 38 | 24 31 | 2 31 | 21 43 | 1 50 | 10 21 | 2 35 | 18 36 | 0n 0 | 3 51 | 2 23 | 23 11 | 0 11 | 21 15 | 1 7 | 9 48 | 14 8 | 3 18 | 3 10 | 20 17 | 9 21 | 2 54 |
| W19 | 23 12 | 5 56 | 1 41 | 24 19 | 2 30 | 21 28 | 1 52 | 10 16 | 2 37 | 18 38 | 0 0 | 3 51 | 2 23 | 23 11 | 0 11 | 21 15 | 1 7 | 9 48 | 14 8 | 3 18 | 3 9 | 20 14 | 9 23 | 2 54 |
| T 20 | 23 12 | 0 15 | 0 39 | 24 7 | 2 28 | 21 13 | 1 53 | 10 12 | 2 39 | 18 39 | 0 0 | 3 51 | 2 23 | 23 11 | 0 12 | 21 15 | 1 7 | 9 48 | 14 7 | 3 18 | 3 8 | 20 12 | 9 25 | 2 54 |
| F 21 | 23 13 | 5s34 | 0s26 | 23 54 | 2 25 | 20 57 | 1 54 | 10 9 | 2 42 | 18 40 | 0 0 | 3 51 | 2 22 | 23 12 | 0 12 | 21 15 | 1 7 | 9 47 | 14 7 | 3 18 | 3 7 | 20 9 | 9 27 | 2 54 |
| S 22 | 23 13 | 11 19 | 1 31 | 23 40 | 2 21 | 20 41 | 1 55 | 10 5 | 2 44 | 18 42 | 0 1 | 3 52 | 2 22 | 23 12 | 0 12 | 21 15 | 1 7 | 9 47 | 14 7 | 3 17 | 3 5 | 20 7 | 9 29 | 2 54 |
| S 23 | 23 12 | 16 47 | 2 34 | 23 25 | 2 16 | 20 24 | 1 56 | 10 2 | 2 46 | 18 43 | 0 1 | 3 52 | 2 22 | 23 12 | 0 12 | 21 14 | 1 7 | 9 47 | 14 6 | 3 16 | 3 4 | 20 4 | 9 30 | 2 54 |
| M24 | 23 11 | 21 37 | 3 30 | 23 10 | 2 11 | 20 6 | 1 57 | 9 59 | 2 48 | 18 45 | 0 1 | 3 53 | 2 22 | 23 12 | 0 12 | 21 14 | 1 7 | 9 46 | 14 6 | 3 14 | 3 3 | 20 2 | 9 32 | 2 54 |
| T 25 | 23 9 | 25 24 | 4 16 | 22 54 | 2 4 | 19 48 | 1 57 | 9 56 | 2 50 | 18 46 | 0 1 | 3 53 | 2 21 | 23 12 | 0 12 | 21 14 | 1 7 | 9 46 | 14 6 | 3 11 | 3 2 | 19 59 | 9 34 | 2 54 |
| W26 | 23 7 | 27 41 | 4 47 | 22 38 | 1 57 | 19 29 | 1 58 | 9 53 | 2 53 | 18 48 | 0 1 | 3 54 | 2 21 | 23 12 | 0 12 | 21 14 | 1 7 | 9 46 | 14 5 | 3 7 | 3 0 | 19 57 | 9 35 | 2 54 |
| T 27 | 23 5 | 28 5 | 5 0 | 22 22 | 1 48 | 19 10 | 1 59 | 9 51 | 2 55 | 18 50 | 0 1 | 3 54 | 2 21 | 23 12 | 0 12 | 21 13 | 1 7 | 9 45 | 14 5 | 3 2 | 2 59 | 19 54 | 9 37 | 2 54 |
| F 28 | 23 2 | 26 26 | 4 52 | 22 5 | 1 39 | 18 50 | 1 59 | 9 49 | 2 57 | 18 51 | 0 1 | 3 55 | 2 21 | 23 13 | 0 12 | 21 13 | 1 7 | 9 45 | 14 5 | 2 57 | 2 58 | 19 52 | 9 38 | 2 54 |
| S 29 | 22 59 | 22 54 | 4 24 | 21 49 | 1 27 | 18 29 | 2 0 | 9 47 | 3 0 | 18 53 | 0 2 | 3 55 | 2 21 | 23 13 | 0 12 | 21 13 | 1 7 | 9 45 | 14 4 | 2 53 | 2 57 | 19 49 | 9 40 | 2 54 |
| S 30 | 22 55 | 17 52 | 3 38 | 21 33 | 1 15 | 18 9 | 2 0 | 9 45 | 3 2 | 18 55 | 0 2 | 3 56 | 2 20 | 23 13 | 0 12 | 21 13 | 1 7 | 9 44 | 14 4 | 2 50 | 2 55 | 19 47 | 9 41 | 2 54 |
| M31 | 22s51 | 11s52 | 2s38 | 21s18 | 1s 2 | 17s47 | 2s 0 | 9n44 | 3n 4 | 18n56 | 0n 2 | 3n57 | 2s20 | 23n13 | 0n12 | 21s12 | 1n 7 | 9s44 | 14s 4 | 2n48 | 2n54 | 19n44 | 9s43 | 2s54 |

Julian Day Number = 3106394.5, Delta T = 02h54m49s
Ecliptic obliquity = 23°12'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°52'58, Lahiri = 48°59'58


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## JANUARY 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 47 38 | 10♑55'34 | 19♓49 | 28°R22 | 17♒16 | 12♍26 | 4°R35 | 15♈41 | 7°R 3 | 15♑37 | 8♈10 | 7°R 4 | 7♈20 | 16♌ 5 | 18♎ 9 | T 1 |
| W 2 | 6 51 35 | 11°56'21 | 3♈49 | 28♑12 | 18°29 | 12°34 | 4♌28 | 15°42 | 7♋ 0 | 15°39 | 8°10 | 7♈ 4 | 7°16 | 16°12 | 18°13 | W 2 |
| T 3 | 6 55 31 | 12°57'07 | 17°27 | 27°51 | 19°42 | 12°42 | 4°21 | 15°44 | 6°57 | 15°41 | 8°11 | 7° 4 | 7°13 | 16°19 | 18°16 | T 3 |
| F 4 | 6 59 28 | 13°57'55 | 0♉45 | 27°19 | 20°55 | 12°48 | 4°13 | 15°46 | 6°55 | 15°44 | 8°11 | 7° 3 | 7°10 | 16°25 | 18°19 | F 4 |
| S 5 | 7 3 25 | 14°58'43 | 13°46 | 26°35 | 22° 8 | 12°54 | 4° 6 | 15°48 | 6°52 | 15°46 | 8°11 | 7° 0 | 7° 7 | 16°32 | 18°23 | S 5 |
| S 6 | 7 7 21 | 15°59'32 | 26°34 | 25°41 | 23°21 | 12°59 | 3°59 | 15°50 | 6°50 | 15°48 | 8°12 | 6°55 | 7° 4 | 16°39 | 18°26 | S 6 |
| M 7 | 7 11 18 | 17° 0'22 | 9♊ 9 | 24°37 | 24°33 | 13° 4 | 3°51 | 15°52 | 6°48 | 15°51 | 8°12 | 6°46 | 7° 1 | 16°45 | 18°29 | M 7 |
| T 8 | 7 15 14 | 18° 1'13 | 21°34 | 23°24 | 25°46 | 13° 8 | 3°44 | 15°54 | 6°45 | 15°53 | 8°13 | 6°35 | 6°57 | 16°52 | 18°32 | T 8 |
| W 9 | 7 19 11 | 19° 2'05 | 3♋51 | 22° 6 | 26°59 | 13°11 | 3°36 | 15°56 | 6°43 | 15°55 | 8°13 | 6°22 | 6°54 | 16°59 | 18°34 | W 9 |
| T 10 | 7 23 7 | 20° 2'57 | 15°59 | 20°43 | 28°11 | 13°13 | 3°28 | 15°58 | 6°40 | 15°57 | 8°14 | 6° 7 | 6°51 | 17° 6 | 18°37 | T 10 |
| F 11 | 7 27 4 | 21° 3'50 | 28° 0 | 19°20 | 29°24 | 13°14 | 3°21 | 16° 1 | 6°38 | 16° 0 | 8°14 | 5°53 | 6°48 | 17°12 | 18°39 | F 11 |
| S 12 | 7 31 0 | 22° 4'44 | 9♌56 | 17°59 | 0♓37 | 13°R15 | 3°13 | 16° 3 | 6°35 | 16° 2 | 8°15 | 5°41 | 6°45 | 17°19 | 18°42 | S 12 |
| S 13 | 7 34 57 | 23° 5'38 | 21°47 | 16°42 | 1°49 | 13°15 | 3° 5 | 16° 6 | 6°33 | 16° 4 | 8°15 | 5°30 | 6°41 | 17°26 | 18°44 | S 13 |
| M14 | 7 38 54 | 24° 6'34 | 3♍35 | 15°32 | 3° 1 | 13°14 | 2°57 | 16° 9 | 6°31 | 16° 6 | 8°16 | 5°23 | 6°38 | 17°32 | 18°46 | M14 |
| T 15 | 7 42 50 | 25° 7'30 | 15°24 | 14°31 | 4°14 | 13°12 | 2°49 | 16°12 | 6°28 | 16° 9 | 8°17 | 5°18 | 6°35 | 17°39 | 18°49 | T 15 |
| W16 | 7 46 47 | 26° 8'27 | 27°17 | 13°40 | 5°26 | 13°10 | 2°41 | 16°15 | 6°26 | 16°11 | 8°17 | 5°16 | 6°32 | 17°46 | 18°51 | W16 |
| T 17 | 7 50 43 | 27° 9'25 | 9♎19 | 13° 0 | 6°38 | 13° 6 | 2°33 | 16°18 | 6°24 | 16°13 | 8°18 | 5°D16 | 6°29 | 17°52 | 18°52 | T 17 |
| F 18 | 7 54 40 | 28°10'24 | 21°34 | 12°30 | 7°50 | 13° 2 | 2°25 | 16°21 | 6°21 | 16°15 | 8°18 | 5°17 | 6°26 | 17°59 | 18°54 | F 18 |
| S 19 | 7 58 36 | 29°11'23 | 4♏ 8 | 12°11 | 9° 2 | 12°57 | 2°17 | 16°24 | 6°19 | 16°17 | 8°19 | 5°R17 | 6°22 | 18° 6 | 18°56 | S 19 |
| S 20 | 8 2 33 | 0♒12'24 | 17° 6 | 12°D 3 | 10°14 | 12°51 | 2° 9 | 16°27 | 6°17 | 16°20 | 8°20 | 5°15 | 6°19 | 18°12 | 18°57 | S 20 |
| M21 | 8 6 29 | 1°13'25 | 0♐32 | 12° 5 | 11°26 | 12°44 | 2° 0 | 16°31 | 6°14 | 16°22 | 8°21 | 5°12 | 6°16 | 18°19 | 18°59 | M21 |
| T 22 | 8 10 26 | 2°14'27 | 14°29 | 12°15 | 12°38 | 12°37 | 1°52 | 16°34 | 6°12 | 16°24 | 8°21 | 5° 6 | 6°13 | 18°26 | 19° 0 | T 22 |
| W23 | 8 14 23 | 3°15'30 | 28°55 | 12°34 | 13°50 | 12°28 | 1°44 | 16°38 | 6°10 | 16°26 | 8°22 | 4°57 | 6°10 | 18°33 | 19° 1 | W23 |
| T 24 | 8 18 19 | 4°16'33 | 13♑46 | 13° 1 | 15° 2 | 12°19 | 1°36 | 16°42 | 6° 8 | 16°28 | 8°23 | 4°48 | 6° 7 | 18°39 | 19° 2 | T 24 |
| F 25 | 8 22 16 | 5°17'37 | 28°56 | 13°34 | 16°13 | 12° 9 | 1°28 | 16°45 | 6° 6 | 16°31 | 8°24 | 4°38 | 6° 3 | 18°46 | 19° 3 | F 25 |
| S 26 | 8 26 12 | 6°18'41 | 14♒14 | 14°14 | 17°25 | 11°58 | 1°20 | 16°49 | 6° 4 | 16°33 | 8°25 | 4°29 | 6° 0 | 18°53 | 19° 4 | S 26 |
| S 27 | 8 30 9 | 7°19'46 | 29°28 | 14°59 | 18°36 | 11°46 | 1°12 | 16°53 | 6° 2 | 16°35 | 8°26 | 4°23 | 5°57 | 18°59 | 19° 4 | S 27 |
| M28 | 8 34 5 | 8°20'50 | 14♓28 | 15°49 | 19°48 | 11°34 | 1° 4 | 16°57 | 6° 0 | 16°37 | 8°27 | 4°19 | 5°54 | 19° 6 | 19° 5 | M28 |
| T 29 | 8 38 2 | 9°21'54 | 29° 8 | 16°43 | 20°59 | 11°21 | 0°56 | 17° 1 | 5°58 | 16°39 | 8°27 | 4°D17 | 5°51 | 19°13 | 19° 5 | T 29 |
| W30 | 8 41 59 | 10°22'58 | 13♈22 | 17°41 | 22°10 | 11° 6 | 0°48 | 17° 6 | 5°56 | 16°41 | 8°28 | 4°17 | 5°47 | 19°19 | 19° 6 | W30 |
| T 31 | 8 45 55 | 11♒24'02 | 27♈ 9 | 18♑42 | 23♓21 | 10♍52 | 0♌40 | 17♈10 | 5♋54 | 16♑43 | 8♈29 | 4♈18 | 5♈44 | 19♌26 | 19♎ 6 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s46 | 5s22 | 1s30 | 21s 3 | 0s47 | 17s25 | 2s 0 | 9n42 | 3n 7 | 18n58 | 0n 2 | 3n58 | 2s20 | 23n13 | 0n12 | 21s12 | 1n 7 | 9s44 | 14s 4 | 2n47 | 2n53 | 19n42 | 9s44 | 2s54 |
| W 2 | 22 41 | 1n14 | 0 17 | 20 49 | 0 30 | 17 3 | 2 0 | 9 42 | 3 9 | 19 0 | 0 2 | 3 58 | 2 20 | 23 13 | 0 12 | 21 12 | 1 7 | 9 43 | 14 3 | 2 47 | 2 52 | 19 39 | 9 46 | 2 54 |
| T 3 | 22 35 | 7 38 | 0n55 | 20 36 | 0 13 | 16 40 | 2 0 | 9 41 | 3 11 | 19 2 | 0 2 | 3 59 | 2 19 | 23 13 | 0 12 | 21 12 | 1 7 | 9 43 | 14 3 | 2 47 | 2 50 | 19 37 | 9 47 | 2 54 |
| F 4 | 22 29 | 13 32 | 2 2 | 20 25 | 0n 5 | 16 17 | 2 0 | 9 41 | 3 14 | 19 3 | 0 2 | 4 0 | 2 19 | 23 14 | 0 12 | 21 11 | 1 7 | 9 42 | 14 3 | 2 46 | 2 49 | 19 34 | 9 48 | 2 54 |
| S 5 | 22 23 | 18 42 | 3 1 | 20 14 | 0 25 | 15 54 | 2 0 | 9 41 | 3 16 | 19 5 | 0 2 | 4 1 | 2 19 | 23 14 | 0 12 | 21 11 | 1 7 | 9 42 | 14 2 | 2 45 | 2 48 | 19 32 | 9 49 | 2 54 |
| S 6 | 22 16 | 22 55 | 3 50 | 20 5 | 0 44 | 15 30 | 2 0 | 9 41 | 3 19 | 19 7 | 0 3 | 4 2 | 2 19 | 23 14 | 0 12 | 21 11 | 1 7 | 9 41 | 14 2 | 2 43 | 2 47 | 19 29 | 9 51 | 2 54 |
| M 7 | 22 8 | 26 0 | 4 26 | 19 57 | 1 4 | 15 5 | 1 59 | 9 41 | 3 21 | 19 9 | 0 3 | 4 3 | 2 19 | 23 14 | 0 12 | 21 11 | 1 7 | 9 41 | 14 2 | 2 40 | 2 45 | 19 26 | 9 52 | 2 54 |
| T 8 | 22 1 | 27 46 | 4 50 | 19 50 | 1 24 | 14 40 | 1 59 | 9 42 | 3 23 | 19 11 | 0 3 | 4 4 | 2 18 | 23 14 | 0 12 | 21 10 | 1 7 | 9 41 | 14 1 | 2 35 | 2 44 | 19 24 | 9 53 | 2 54 |
| W 9 | 21 52 | 28 9 | 5 0 | 19 44 | 1 43 | 14 15 | 1 58 | 9 43 | 3 26 | 19 13 | 0 3 | 4 5 | 2 18 | 23 14 | 0 12 | 21 10 | 1 7 | 9 40 | 14 1 | 2 30 | 2 43 | 19 21 | 9 54 | 2 54 |
| T 10 | 21 44 | 27 9 | 4 56 | 19 39 | 2 0 | 13 50 | 1 58 | 9 45 | 3 28 | 19 15 | 0 3 | 4 6 | 2 18 | 23 14 | 0 12 | 21 10 | 1 7 | 9 40 | 14 1 | 2 25 | 2 42 | 19 19 | 9 55 | 2 54 |
| F 11 | 21 35 | 24 55 | 4 38 | 19 35 | 2 16 | 13 24 | 1 57 | 9 46 | 3 31 | 19 17 | 0 3 | 4 7 | 2 18 | 23 15 | 0 12 | 21 10 | 1 7 | 9 39 | 14 1 | 2 19 | 2 40 | 19 16 | 9 56 | 2 54 |
| S 12 | 21 25 | 21 35 | 4 9 | 19 33 | 2 30 | 12 58 | 1 56 | 9 48 | 3 33 | 19 18 | 0 3 | 4 8 | 2 18 | 23 15 | 0 12 | 21 9 | 1 7 | 9 39 | 14 0 | 2 14 | 2 39 | 19 14 | 9 57 | 2 54 |
| S 13 | 21 15 | 17 25 | 3 29 | 19 31 | 2 41 | 12 31 | 1 55 | 9 51 | 3 36 | 19 20 | 0 4 | 4 10 | 2 17 | 23 15 | 0 12 | 21 9 | 1 7 | 9 38 | 14 0 | 2 10 | 2 38 | 19 11 | 9 58 | 2 54 |
| M14 | 21 5 | 12 35 | 2 40 | 19 30 | 2 50 | 12 4 | 1 54 | 9 53 | 3 38 | 19 22 | 0 4 | 4 11 | 2 17 | 23 15 | 0 12 | 21 9 | 1 7 | 9 38 | 14 0 | 2 7 | 2 37 | 19 8 | 9 59 | 2 54 |
| T 15 | 20 54 | 7 18 | 1 44 | 19 30 | 2 56 | 11 37 | 1 53 | 9 56 | 3 41 | 19 24 | 0 4 | 4 12 | 2 17 | 23 15 | 0 12 | 21 9 | 1 7 | 9 37 | 13 59 | 2 5 | 2 35 | 19 6 | 9 59 | 2 54 |
| W16 | 20 43 | 1 43 | 0 42 | 19 32 | 3 0 | 11 10 | 1 51 | 9 59 | 3 43 | 19 26 | 0 4 | 4 13 | 2 17 | 23 15 | 0 12 | 21 8 | 1 7 | 9 37 | 13 59 | 2 5 | 2 34 | 19 3 | 10 0 | 2 54 |
| T 17 | 20 32 | 3s59 | 0s22 | 19 34 | 3 2 | 10 42 | 1 50 | 10 3 | 3 45 | 19 28 | 0 4 | 4 15 | 2 16 | 23 15 | 0 12 | 21 8 | 1 7 | 9 36 | 13 59 | 2 4 | 2 33 | 19 1 | 10 1 | 2 54 |
| F 18 | 20 20 | 9 39 | 1 26 | 19 37 | 3 2 | 10 14 | 1 49 | 10 7 | 3 48 | 19 30 | 0 4 | 4 16 | 2 16 | 23 15 | 0 12 | 21 8 | 1 7 | 9 36 | 13 59 | 2 5 | 2 32 | 18 58 | 10 1 | 2 54 |
| S 19 | 20 8 | 15 6 | 2 27 | 19 40 | 3 0 | 9 46 | 1 47 | 10 11 | 3 50 | 19 32 | 0 4 | 4 18 | 2 16 | 23 15 | 0 12 | 21 8 | 1 7 | 9 35 | 13 58 | 2 5 | 2 30 | 18 55 | 10 2 | 2 54 |
| S 20 | 19 55 | 20 2 | 3 24 | 19 45 | 2 56 | 9 17 | 1 45 | 10 15 | 3 52 | 19 34 | 0 4 | 4 19 | 2 16 | 23 16 | 0 12 | 21 7 | 1 7 | 9 35 | 13 58 | 2 4 | 2 29 | 18 53 | 10 3 | 2 54 |
| M21 | 19 42 | 24 9 | 4 11 | 19 49 | 2 52 | 8 49 | 1 44 | 10 20 | 3 55 | 19 36 | 0 5 | 4 20 | 2 16 | 23 16 | 0 12 | 21 7 | 1 7 | 9 34 | 13 58 | 2 3 | 2 28 | 18 50 | 10 3 | 2 54 |
| T 22 | 19 28 | 27 2 | 4 45 | 19 54 | 2 46 | 8 20 | 1 42 | 10 25 | 3 57 | 19 38 | 0 5 | 4 22 | 2 15 | 23 16 | 0 12 | 21 7 | 1 7 | 9 34 | 13 57 | 2 0 | 2 27 | 18 47 | 10 4 | 2 54 |
| W23 | 19 15 | 28 15 | 5 2 | 19 59 | 2 39 | 7 50 | 1 40 | 10 30 | 3 59 | 19 40 | 0 5 | 4 24 | 2 15 | 23 16 | 0 12 | 21 6 | 1 7 | 9 33 | 13 57 | 1 57 | 2 25 | 18 45 | 10 4 | 2 54 |
| T 24 | 19 0 | 27 29 | 5 0 | 20 4 | 2 31 | 7 21 | 1 38 | 10 36 | 4 2 | 19 42 | 0 5 | 4 25 | 2 15 | 23 16 | 0 12 | 21 6 | 1 7 | 9 32 | 13 57 | 1 53 | 2 24 | 18 42 | 10 4 | 2 54 |
| F 25 | 18 46 | 24 42 | 4 37 | 20 9 | 2 23 | 6 52 | 1 36 | 10 42 | 4 4 | 19 44 | 0 5 | 4 27 | 2 15 | 23 16 | 0 12 | 21 6 | 1 7 | 9 32 | 13 57 | 1 49 | 2 23 | 18 39 | 10 5 | 2 54 |
| S 26 | 18 31 | 20 9 | 3 55 | 20 14 | 2 15 | 6 22 | 1 33 | 10 48 | 4 6 | 19 46 | 0 5 | 4 28 | 2 15 | 23 16 | 0 12 | 21 6 | 1 7 | 9 31 | 13 56 | 1 46 | 2 22 | 18 37 | 10 5 | 2 54 |
| S 27 | 18 16 | 14 17 | 2 55 | 20 18 | 2 6 | 5 52 | 1 31 | 10 55 | 4 8 | 19 47 | 0 5 | 4 30 | 2 14 | 23 16 | 0 12 | 21 5 | 1 7 | 9 31 | 13 56 | 1 43 | 2 20 | 18 34 | 10 5 | 2 54 |
| M28 | 18 0 | 7 40 | 1 44 | 20 21 | 1 57 | 5 22 | 1 29 | 11 1 | 4 10 | 19 49 | 0 6 | 4 32 | 2 14 | 23 16 | 0 12 | 21 5 | 1 7 | 9 30 | 13 56 | 1 42 | 2 19 | 18 31 | 10 5 | 2 54 |
| T 29 | 17 44 | 0 46 | 0 28 | 20 24 | 1 48 | 4 52 | 1 26 | 11 8 | 4 12 | 19 51 | 0 6 | 4 33 | 2 14 | 23 17 | 0 12 | 21 5 | 1 7 | 9 30 | 13 56 | 1 41 | 2 18 | 18 29 | 10 6 | 2 54 |
| W30 | 17 28 | 5n58 | 0n49 | 20 26 | 1 38 | 4 22 | 1 23 | 11 16 | 4 14 | 19 53 | 0 6 | 4 35 | 2 14 | 23 17 | 0 12 | 21 5 | 1 7 | 9 29 | 13 55 | 1 41 | 2 17 | 18 26 | 10 6 | 2 54 |
| T 31 | 17s12 | 12n14 | 2n 0 | 20s27 | 1n29 | 3s51 | 1s21 | 11n23 | 4n16 | 19n55 | 0n 6 | 4n37 | 2s14 | 23n17 | 0n12 | 21s 4 | 1n 7 | 9s28 | 13s55 | 1n42 | 2n16 | 18n23 | 10s 6 | 2s54 |

Julian Day Number = 3106425.5, Delta T = 02h54m50s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'02, Lahiri = 49°00'02


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## FEBRUARY 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 49 52 | 12♒25'06 | 10♉32 | 19♑47 | 24♓32 | 10°R36 | 0°R32 | 17♈14 | 5°R52 | 16♑46 | 8♈30 | 4°R19 | 5♈41 | 19♌33 | 19°R 6 | F 1 |
| S 2 | 8 53 48 | 13°26'10 | 23°32 | 20°54 | 25°43 | 10♍20 | 0♌24 | 17°19 | 5♋50 | 16°48 | 8°31 | 4♈18 | 5°38 | 19°39 | 19♎ 6 | S 2 |
| S 3 | 8 57 45 | 14°27'13 | 6♊13 | 22° 3 | 26°54 | 10° 3 | 0°17 | 17°23 | 5°48 | 16°50 | 8°32 | 4°16 | 5°35 | 19°46 | 19° 6 | S 3 |
| M 4 | 9 1 41 | 15°28'16 | 18°39 | 23°15 | 28° 4 | 9°45 | 0° 9 | 17°28 | 5°46 | 16°52 | 8°33 | 4°11 | 5°32 | 19°53 | 19° 5 | M 4 |
| T 5 | 9 5 38 | 16°29'19 | 0♋53 | 24°29 | 29°15 | 9°26 | 0° 1 | 17°33 | 5°45 | 16°54 | 8°35 | 4° 4 | 5°28 | 19°59 | 19° 5 | T 5 |
| W 6 | 9 9 34 | 17°30'22 | 12°58 | 25°44 | 0♈25 | 9° 7 | 29♋54 | 17°38 | 5°43 | 16°56 | 8°36 | 3°56 | 5°25 | 20° 6 | 19° 4 | W 6 |
| T 7 | 9 13 31 | 18°31'24 | 24°57 | 27° 1 | 1°35 | 8°48 | 29°47 | 17°42 | 5°41 | 16°58 | 8°37 | 3°46 | 5°22 | 20°13 | 19° 4 | T 7 |
| F 8 | 9 17 28 | 19°32'26 | 6♌51 | 28°19 | 2°45 | 8°28 | 29°39 | 17°47 | 5°40 | 17° 0 | 8°38 | 3°37 | 5°19 | 20°20 | 19° 3 | F 8 |
| S 9 | 9 21 24 | 20°33'27 | 18°42 | 29°39 | 3°55 | 8° 7 | 29°32 | 17°52 | 5°38 | 17° 2 | 8°39 | 3°29 | 5°16 | 20°26 | 19° 2 | S 9 |
| S 10 | 9 25 21 | 21°34'29 | 0♍32 | 1♒ 0 | 5° 5 | 7°46 | 29°25 | 17°57 | 5°36 | 17° 4 | 8°40 | 3°23 | 5°13 | 20°33 | 19° 1 | S 10 |
| M11 | 9 29 17 | 22°35'30 | 12°22 | 2°21 | 6°15 | 7°24 | 29°18 | 18° 3 | 5°35 | 17° 6 | 8°41 | 3°18 | 5° 9 | 20°40 | 19° 0 | M11 |
| T 12 | 9 33 14 | 23°36'31 | 24°15 | 3°44 | 7°24 | 7° 2 | 29°11 | 18° 8 | 5°34 | 17° 8 | 8°42 | 3°16 | 5° 6 | 20°46 | 18°59 | T 12 |
| W13 | 9 37 10 | 24°37'31 | 6♎13 | 5° 8 | 8°34 | 6°39 | 29° 5 | 18°13 | 5°32 | 17° 9 | 8°44 | 3°D16 | 5° 3 | 20°53 | 18°57 | W13 |
| T 14 | 9 41 7 | 25°38'32 | 18°19 | 6°33 | 9°43 | 6°16 | 28°58 | 18°18 | 5°31 | 17°11 | 8°45 | 3°17 | 5° 0 | 21° 0 | 18°56 | T 14 |
| F 15 | 9 45 3 | 26°39'32 | 0♏37 | 7°59 | 10°52 | 5°53 | 28°52 | 18°24 | 5°29 | 17°13 | 8°46 | 3°18 | 4°57 | 21° 6 | 18°54 | F 15 |
| S 16 | 9 49 0 | 27°40'32 | 13°11 | 9°25 | 12° 1 | 5°30 | 28°45 | 18°29 | 5°28 | 17°15 | 8°47 | 3°20 | 4°53 | 21°13 | 18°52 | S 16 |
| S 17 | 9 52 57 | 28°41'32 | 26° 5 | 10°52 | 13°10 | 5° 6 | 28°39 | 18°35 | 5°27 | 17°17 | 8°49 | 3°R21 | 4°50 | 21°20 | 18°51 | S 17 |
| M18 | 9 56 53 | 29°42'32 | 9♐24 | 12°20 | 14°18 | 4°42 | 28°33 | 18°40 | 5°26 | 17°19 | 8°50 | 3°20 | 4°47 | 21°26 | 18°49 | M18 |
| T 19 | 10 0 50 | 0♓43'32 | 23° 8 | 13°49 | 15°27 | 4°18 | 28°27 | 18°46 | 5°25 | 17°20 | 8°51 | 3°18 | 4°44 | 21°33 | 18°47 | T 19 |
| W20 | 10 4 46 | 1°44'31 | 7♑21 | 15°18 | 16°35 | 3°54 | 28°22 | 18°52 | 5°23 | 17°22 | 8°53 | 3°15 | 4°41 | 21°40 | 18°45 | W20 |
| T 21 | 10 8 43 | 2°45'30 | 21°59 | 16°48 | 17°43 | 3°30 | 28°16 | 18°58 | 5°22 | 17°24 | 8°54 | 3°11 | 4°38 | 21°46 | 18°42 | T 21 |
| F 22 | 10 12 39 | 3°46'28 | 6♒58 | 18°18 | 18°51 | 3° 6 | 28°11 | 19° 4 | 5°21 | 17°26 | 8°55 | 3° 6 | 4°34 | 21°53 | 18°40 | F 22 |
| S 23 | 10 16 36 | 4°47'26 | 22°10 | 19°50 | 19°58 | 2°42 | 28° 6 | 19°10 | 5°20 | 17°27 | 8°57 | 3° 2 | 4°31 | 22° 0 | 18°38 | S 23 |
| S 24 | 10 20 32 | 5°48'23 | 7♓24 | 21°22 | 21° 6 | 2°18 | 28° 1 | 19°16 | 5°20 | 17°29 | 8°58 | 2°59 | 4°28 | 22° 6 | 18°35 | S 24 |
| M25 | 10 24 29 | 6°49'19 | 22°32 | 22°54 | 22°13 | 1°55 | 27°56 | 19°22 | 5°19 | 17°31 | 8°59 | 2°58 | 4°25 | 22°13 | 18°32 | M25 |
| T 26 | 10 28 26 | 7°50'15 | 7♈22 | 24°28 | 23°20 | 1°31 | 27°51 | 19°28 | 5°18 | 17°32 | 9° 1 | 2°D57 | 4°22 | 22°20 | 18°30 | T 26 |
| W27 | 10 32 22 | 8°51'09 | 21°50 | 26° 2 | 24°27 | 1° 8 | 27°46 | 19°34 | 5°17 | 17°34 | 9° 2 | 2°58 | 4°19 | 22°26 | 18°27 | W27 |
| T 28 | 10 36 19 | 9♓52'03 | 5♉51 | 27♒36 | 25♈33 | 0♍45 | 27♋42 | 19♈40 | 5♋16 | 17♑35 | 9♈ 4 | 3♈ 0 | 4♈15 | 22♌33 | 18♎24 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 16s55 | 17n43 | 3n 2 | 20s28 | 1n19 | 3s21 | 1s18 | 11n31 | 4n18 | 19n57 | 0n 6 | 4n39 | 2s14 | 23n17 | 0n12 | 21s 4 | 1n 7 | 9s28 | 13s55 | 1n42 | 2n14 | 18n21 | 10s 6 | 2s54 |
| S 2 | 16 38 | 22 14 | 3 53 | 20 27 | 1 10 | 2 50 | 1 15 | 11 38 | 4 20 | 19 58 | 0 6 | 4 41 | 2 13 | 23 17 | 0 12 | 21 4 | 1 7 | 9 27 | 13 55 | 1 42 | 2 13 | 18 18 | 10 6 | 2 54 |
| S 3 | 16 20 | 25 36 | 4 32 | 20 26 | 1 1 | 2 19 | 1 12 | 11 47 | 4 22 | 20 0 | 0 6 | 4 43 | 2 13 | 23 17 | 0 12 | 21 4 | 1 7 | 9 27 | 13 54 | 1 41 | 2 12 | 18 15 | 10 6 | 2 54 |
| M 4 | 16 3 | 27 39 | 4 56 | 20 23 | 0 51 | 1 49 | 1 9 | 11 55 | 4 24 | 20 2 | 0 6 | 4 44 | 2 13 | 23 17 | 0 12 | 21 3 | 1 7 | 9 26 | 13 54 | 1 39 | 2 11 | 18 13 | 10 5 | 2 54 |
| T 5 | 15 45 | 28 19 | 5 7 | 20 20 | 0 42 | 1 18 | 1 5 | 12 3 | 4 25 | 20 4 | 0 7 | 4 46 | 2 13 | 23 17 | 0 12 | 21 3 | 1 7 | 9 25 | 13 54 | 1 36 | 2 9 | 18 10 | 10 5 | 2 54 |
| W 6 | 15 26 | 27 37 | 5 3 | 20 15 | 0 33 | 0 47 | 1 2 | 12 12 | 4 27 | 20 5 | 0 7 | 4 48 | 2 13 | 23 17 | 0 12 | 21 3 | 1 7 | 9 25 | 13 54 | 1 33 | 2 8 | 18 7 | 10 5 | 2 54 |
| T 7 | 15 8 | 25 38 | 4 47 | 20 9 | 0 24 | 0 16 | 0 59 | 12 20 | 4 28 | 20 7 | 0 7 | 4 50 | 2 12 | 23 17 | 0 12 | 21 3 | 1 7 | 9 24 | 13 53 | 1 29 | 2 7 | 18 4 | 10 5 | 2 54 |
| F 8 | 14 49 | 22 33 | 4 18 | 20 3 | 0 16 | 0n14 | 0 55 | 12 29 | 4 29 | 20 9 | 0 7 | 4 52 | 2 12 | 23 17 | 0 12 | 21 2 | 1 7 | 9 23 | 13 53 | 1 26 | 2 6 | 18 2 | 10 4 | 2 54 |
| S 9 | 14 30 | 18 32 | 3 38 | 19 55 | 0 7 | 0 45 | 0 52 | 12 38 | 4 31 | 20 10 | 0 7 | 4 54 | 2 12 | 23 17 | 0 12 | 21 2 | 1 7 | 9 23 | 13 53 | 1 22 | 2 4 | 17 59 | 10 4 | 2 54 |
| S 10 | 14 11 | 13 48 | 2 48 | 19 46 | 0s 1 | 1 16 | 0 48 | 12 47 | 4 32 | 20 12 | 0 7 | 4 56 | 2 12 | 23 17 | 0 12 | 21 2 | 1 7 | 9 22 | 13 53 | 1 20 | 2 3 | 17 56 | 10 4 | 2 54 |
| M11 | 13 51 | 8 34 | 1 51 | 19 36 | 0 9 | 1 47 | 0 44 | 12 56 | 4 33 | 20 13 | 0 7 | 4 59 | 2 12 | 23 18 | 0 12 | 21 2 | 1 7 | 9 21 | 13 53 | 1 18 | 2 2 | 17 54 | 10 3 | 2 54 |
| T 12 | 13 31 | 3 1 | 0 49 | 19 25 | 0 17 | 2 18 | 0 40 | 13 5 | 4 34 | 20 15 | 0 7 | 5 1 | 2 12 | 23 18 | 0 12 | 21 1 | 1 7 | 9 21 | 13 52 | 1 17 | 2 1 | 17 51 | 10 3 | 2 54 |
| W13 | 13 11 | 2s42 | 0s16 | 19 12 | 0 25 | 2 48 | 0 36 | 13 14 | 4 35 | 20 16 | 0 8 | 5 3 | 2 12 | 23 18 | 0 12 | 21 1 | 1 7 | 9 20 | 13 52 | 1 17 | 1 59 | 17 48 | 10 2 | 2 54 |
| T 14 | 12 51 | 8 22 | 1 21 | 18 59 | 0 32 | 3 19 | 0 32 | 13 24 | 4 35 | 20 18 | 0 8 | 5 5 | 2 11 | 23 18 | 0 12 | 21 1 | 1 7 | 9 20 | 13 52 | 1 17 | 1 58 | 17 45 | 10 1 | 2 54 |
| F 15 | 12 31 | 13 50 | 2 24 | 18 44 | 0 40 | 3 50 | 0 28 | 13 33 | 4 36 | 20 19 | 0 8 | 5 7 | 2 11 | 23 18 | 0 12 | 21 1 | 1 7 | 9 19 | 13 52 | 1 18 | 1 57 | 17 43 | 10 1 | 2 53 |
| S 16 | 12 10 | 18 50 | 3 21 | 18 29 | 0 47 | 4 20 | 0 24 | 13 42 | 4 37 | 20 20 | 0 8 | 5 9 | 2 11 | 23 18 | 0 12 | 21 0 | 1 7 | 9 18 | 13 52 | 1 19 | 1 56 | 17 40 | 10 0 | 2 53 |
| S 17 | 11 49 | 23 8 | 4 9 | 18 12 | 0 53 | 4 51 | 0 20 | 13 51 | 4 37 | 20 22 | 0 8 | 5 12 | 2 11 | 23 18 | 0 12 | 21 0 | 1 7 | 9 18 | 13 51 | 1 19 | 1 54 | 17 37 | 9 59 | 2 53 |
| M18 | 11 28 | 26 22 | 4 46 | 17 54 | 1 0 | 5 21 | 0 15 | 14 0 | 4 37 | 20 23 | 0 8 | 5 14 | 2 11 | 23 18 | 0 12 | 21 0 | 1 7 | 9 17 | 13 51 | 1 19 | 1 53 | 17 34 | 9 59 | 2 53 |
| T 19 | 11 7 | 28 10 | 5 8 | 17 35 | 1 6 | 5 52 | 0 11 | 14 9 | 4 38 | 20 24 | 0 8 | 5 16 | 2 11 | 23 18 | 0 12 | 21 0 | 1 7 | 9 16 | 13 51 | 1 18 | 1 52 | 17 32 | 9 58 | 2 53 |
| W20 | 10 45 | 28 12 | 5 12 | 17 15 | 1 12 | 6 22 | 0 6 | 14 18 | 4 38 | 20 26 | 0 8 | 5 18 | 2 11 | 23 18 | 0 12 | 20 59 | 1 7 | 9 16 | 13 51 | 1 17 | 1 51 | 17 29 | 9 57 | 2 53 |
| T 21 | 10 24 | 26 18 | 4 56 | 16 54 | 1 18 | 6 52 | 0 2 | 14 27 | 4 38 | 20 27 | 0 8 | 5 21 | 2 10 | 23 18 | 0 12 | 20 59 | 1 7 | 9 15 | 13 51 | 1 15 | 1 49 | 17 26 | 9 56 | 2 53 |
| F 22 | 10 2 | 22 33 | 4 20 | 16 31 | 1 23 | 7 22 | 0n 3 | 14 35 | 4 37 | 20 28 | 0 9 | 5 23 | 2 10 | 23 18 | 0 12 | 20 59 | 1 7 | 9 14 | 13 51 | 1 13 | 1 48 | 17 23 | 9 55 | 2 53 |
| S 23 | 9 40 | 17 14 | 3 25 | 16 8 | 1 29 | 7 52 | 0 8 | 14 44 | 4 37 | 20 29 | 0 9 | 5 25 | 2 10 | 23 18 | 0 12 | 20 59 | 1 7 | 9 14 | 13 50 | 1 12 | 1 47 | 17 20 | 9 54 | 2 53 |
| S 24 | 9 18 | 10 49 | 2 16 | 15 43 | 1 34 | 8 21 | 0 13 | 14 52 | 4 37 | 20 30 | 0 9 | 5 28 | 2 10 | 23 18 | 0 12 | 20 58 | 1 7 | 9 13 | 13 50 | 1 11 | 1 46 | 17 18 | 9 53 | 2 53 |
| M25 | 8 55 | 3 49 | 0 57 | 15 18 | 1 38 | 8 51 | 0 18 | 15 0 | 4 36 | 20 31 | 0 9 | 5 30 | 2 10 | 23 18 | 0 12 | 20 58 | 1 7 | 9 12 | 13 50 | 1 10 | 1 44 | 17 15 | 9 52 | 2 52 |
| T 26 | 8 33 | 3n16 | 0n24 | 14 51 | 1 43 | 9 20 | 0 23 | 15 8 | 4 36 | 20 32 | 0 9 | 5 32 | 2 10 | 23 18 | 0 12 | 20 58 | 1 7 | 9 12 | 13 50 | 1 10 | 1 43 | 17 12 | 9 50 | 2 52 |
| W27 | 8 10 | 10 1 | 1 42 | 14 24 | 1 47 | 9 49 | 0 28 | 15 15 | 4 35 | 20 33 | 0 9 | 5 35 | 2 10 | 23 18 | 0 12 | 20 58 | 1 7 | 9 11 | 13 50 | 1 10 | 1 42 | 17 9 | 9 49 | 2 52 |
| T 28 | 7s48 | 16n 2 | 2n51 | 13s55 | 1s50 | 10n18 | 0n33 | 15n23 | 4n34 | 20n34 | 0n 9 | 5n37 | 2s 9 | 23n18 | 0n12 | 20s57 | 1n 7 | 9s10 | 13s50 | 1n11 | 1n41 | 17n 6 | 9s48 | 2s52 |

Julian Day Number = 3106456.5, Delta T = 02h54m51s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'06, Lahiri = 49°00'07


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## MARCH 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 40 15 | 10♓52'55 | 19♉24 | 29♒12 | 26♈40 | 0°R23 | 27°R38 | 19♈46 | 5°R16 | 17♑37 | 9♈ 5 | 3♈ 1 | 4♈12 | 22♌40 | 18°R21 | F 1 |
| S 2 | 10 44 12 | 11°53'46 | 2♊32 | 0♓48 | 27°46 | 0♍ 0 | 27♋34 | 19°53 | 5♋15 | 17°38 | 9° 7 | 3° 2 | 4° 9 | 22°46 | 18♎18 | S 2 |
| S 3 | 10 48 8 | 12°54'36 | 15°16 | 2°25 | 28°52 | 29♌39 | 27°30 | 19°59 | 5°15 | 17°40 | 9° 8 | 3°R 2 | 4° 6 | 22°53 | 18°14 | S 3 |
| M 4 | 10 52 5 | 13°55'24 | 27°42 | 4° 2 | 29°57 | 29°17 | 27°27 | 20° 5 | 5°14 | 17°41 | 9° 9 | 3° 2 | 4° 3 | 23° 0 | 18°11 | M 4 |
| T 5 | 10 56 1 | 14°56'12 | 9♋53 | 5°40 | 1♉ 2 | 28°57 | 27°23 | 20°12 | 5°14 | 17°43 | 9°11 | 3° 0 | 3°59 | 23° 7 | 18° 8 | T 5 |
| W 6 | 10 59 58 | 15°56'58 | 21°53 | 7°19 | 2° 7 | 28°37 | 27°20 | 20°18 | 5°13 | 17°44 | 9°12 | 2°58 | 3°56 | 23°13 | 18° 4 | W 6 |
| T 7 | 11 3 55 | 16°57'43 | 3♌46 | 8°59 | 3°12 | 28°17 | 27°17 | 20°25 | 5°13 | 17°46 | 9°14 | 2°55 | 3°53 | 23°20 | 18° 1 | T 7 |
| F 8 | 11 7 51 | 17°58'26 | 15°36 | 10°40 | 4°17 | 27°58 | 27°14 | 20°32 | 5°13 | 17°47 | 9°15 | 2°53 | 3°50 | 23°27 | 17°57 | F 8 |
| S 9 | 11 11 48 | 18°59'08 | 27°26 | 12°21 | 5°21 | 27°39 | 27°11 | 20°38 | 5°12 | 17°48 | 9°17 | 2°51 | 3°47 | 23°33 | 17°53 | S 9 |
| S 10 | 11 15 44 | 19°59'49 | 9♍17 | 14° 3 | 6°24 | 27°22 | 27° 9 | 20°45 | 5°12 | 17°49 | 9°18 | 2°49 | 3°44 | 23°40 | 17°50 | S 10 |
| M11 | 11 19 41 | 21° 0'28 | 21°12 | 15°46 | 7°28 | 27° 5 | 27° 7 | 20°52 | 5°12 | 17°51 | 9°20 | 2°48 | 3°40 | 23°47 | 17°46 | M11 |
| T 12 | 11 23 37 | 22° 1'06 | 3♎14 | 17°30 | 8°31 | 26°48 | 27° 5 | 20°58 | 5°12 | 17°52 | 9°22 | 2°D48 | 3°37 | 23°53 | 17°42 | T 12 |
| W13 | 11 27 34 | 23° 1'44 | 15°23 | 19°15 | 9°34 | 26°32 | 27° 3 | 21° 5 | 5°D12 | 17°53 | 9°23 | 2°48 | 3°34 | 24° 0 | 17°38 | W13 |
| T 14 | 11 31 30 | 24° 2'19 | 27°41 | 21° 0 | 10°36 | 26°17 | 27° 1 | 21°12 | 5°12 | 17°54 | 9°25 | 2°49 | 3°31 | 24° 7 | 17°34 | T 14 |
| F 15 | 11 35 27 | 25° 2'54 | 10♏11 | 22°46 | 11°38 | 26° 3 | 27° 0 | 21°19 | 5°12 | 17°56 | 9°26 | 2°49 | 3°28 | 24°13 | 17°30 | F 15 |
| S 16 | 11 39 23 | 26° 3'28 | 22°55 | 24°34 | 12°40 | 25°50 | 26°58 | 21°26 | 5°12 | 17°57 | 9°28 | 2°50 | 3°24 | 24°20 | 17°25 | S 16 |
| S 17 | 11 43 20 | 27° 4'01 | 5♐55 | 26°22 | 13°41 | 25°37 | 26°57 | 21°33 | 5°12 | 17°58 | 9°29 | 2°51 | 3°21 | 24°27 | 17°21 | S 17 |
| M18 | 11 47 17 | 28° 4'32 | 19°14 | 28°11 | 14°42 | 25°25 | 26°56 | 21°40 | 5°13 | 17°59 | 9°31 | 2°51 | 3°18 | 24°33 | 17°17 | M18 |
| T 19 | 11 51 13 | 29° 5'03 | 2♑52 | 0♈ 0 | 15°42 | 25°14 | 26°56 | 21°47 | 5°13 | 18° 0 | 9°33 | 2°R51 | 3°15 | 24°40 | 17°13 | T 19 |
| W20 | 11 55 10 | 0♈ 5'32 | 16°51 | 1°51 | 16°42 | 25° 3 | 26°55 | 21°54 | 5°13 | 18° 1 | 9°34 | 2°51 | 3°12 | 24°47 | 17° 8 | W20 |
| T 21 | 11 59 6 | 1° 6'00 | 1♒10 | 3°42 | 17°42 | 24°54 | 26°55 | 22° 1 | 5°14 | 18° 2 | 9°36 | 2°51 | 3° 9 | 24°53 | 17° 4 | T 21 |
| F 22 | 12 3 3 | 2° 6'27 | 15°47 | 5°34 | 18°41 | 24°45 | 26°D55 | 22° 8 | 5°14 | 18° 3 | 9°37 | 2°51 | 3° 5 | 25° 0 | 16°59 | F 22 |
| S 23 | 12 6 59 | 3° 6'53 | 0♓37 | 7°27 | 19°40 | 24°37 | 26°55 | 22°15 | 5°15 | 18° 4 | 9°39 | 2°D51 | 3° 2 | 25° 7 | 16°55 | S 23 |
| S 24 | 12 10 56 | 4° 7'17 | 15°33 | 9°20 | 20°38 | 24°29 | 26°56 | 22°22 | 5°15 | 18° 4 | 9°40 | 2°51 | 2°59 | 25°13 | 16°50 | S 24 |
| M25 | 12 14 52 | 5° 7'40 | 0♈28 | 11°13 | 21°36 | 24°23 | 26°56 | 22°29 | 5°16 | 18° 5 | 9°42 | 2°R51 | 2°56 | 25°20 | 16°46 | M25 |
| T 26 | 12 18 49 | 6° 8'01 | 15°13 | 13° 7 | 22°33 | 24°17 | 26°57 | 22°36 | 5°17 | 18° 6 | 9°44 | 2°51 | 2°53 | 25°27 | 16°41 | T 26 |
| W27 | 12 22 46 | 7° 8'21 | 29°42 | 15° 1 | 23°30 | 24°12 | 26°58 | 22°43 | 5°17 | 18° 7 | 9°45 | 2°50 | 2°50 | 25°33 | 16°36 | W27 |
| T 28 | 12 26 42 | 8° 8'39 | 13♉48 | 16°55 | 24°26 | 24° 8 | 26°59 | 22°51 | 5°18 | 18° 8 | 9°47 | 2°50 | 2°46 | 25°40 | 16°32 | T 28 |
| F 29 | 12 30 39 | 9° 8'55 | 27°29 | 18°49 | 25°21 | 24° 5 | 27° 0 | 22°58 | 5°19 | 18° 8 | 9°48 | 2°49 | 2°43 | 25°47 | 16°27 | F 29 |
| S 30 | 12 34 35 | 10° 9'09 | 10♊45 | 20°42 | 26°16 | 24° 3 | 27° 2 | 23° 5 | 5°20 | 18° 9 | 9°50 | 2°48 | 2°40 | 25°53 | 16°22 | S 30 |
| S 31 | 12 38 32 | 11♈ 9'22 | 23♊37 | 22♈35 | 27♉10 | 24♌ 1 | 27♋ 4 | 23♈12 | 5♋21 | 18♑10 | 9♈52 | 2♈48 | 2♈37 | 26♌ 0 | 16♎17 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s25 | 21n 5 | 3n49 | 13s25 | 1s54 | 10n47 | 0n38 | 15n30 | 4n33 | 20n35 | 0n 9 | 5n40 | 2s 9 | 23n18 | 0n12 | 20s57 | 1n 7 | 9s10 | 13s50 | 1n11 | 1n39 | 17n 4 | 9s47 | 2s52 |
| S 2 | 7 2 | 24 55 | 4 32 | 12 55 | 1 57 | 11 15 | 0 43 | 15 37 | 4 32 | 20 36 | 0 9 | 5 42 | 2 9 | 23 18 | 0 12 | 20 57 | 1 7 | 9 9 | 13 49 | 1 12 | 1 38 | 17 1 | 9 45 | 2 52 |
| S 3 | 6 39 | 27 23 | 5 1 | 12 23 | 2 0 | 11 44 | 0 49 | 15 43 | 4 31 | 20 37 | 0 9 | 5 45 | 2 9 | 23 18 | 0 12 | 20 57 | 1 7 | 9 8 | 13 49 | 1 12 | 1 37 | 16 58 | 9 44 | 2 52 |
| M 4 | 6 16 | 28 26 | 5 14 | 11 50 | 2 2 | 12 12 | 0 54 | 15 50 | 4 30 | 20 38 | 0 10 | 5 47 | 2 9 | 23 18 | 0 12 | 20 57 | 1 7 | 9 8 | 13 49 | 1 12 | 1 36 | 16 55 | 9 43 | 2 51 |
| T 5 | 5 53 | 28 3 | 5 13 | 11 16 | 2 4 | 12 39 | 0 59 | 15 56 | 4 29 | 20 39 | 0 10 | 5 50 | 2 9 | 23 18 | 0 12 | 20 56 | 1 7 | 9 7 | 13 49 | 1 11 | 1 34 | 16 52 | 9 41 | 2 51 |
| W 6 | 5 29 | 26 22 | 4 59 | 10 41 | 2 6 | 13 7 | 1 5 | 16 1 | 4 27 | 20 39 | 0 10 | 5 52 | 2 9 | 23 18 | 0 12 | 20 56 | 1 7 | 9 6 | 13 49 | 1 10 | 1 33 | 16 50 | 9 40 | 2 51 |
| T 7 | 5 6 | 23 31 | 4 31 | 10 5 | 2 7 | 13 34 | 1 10 | 16 7 | 4 26 | 20 40 | 0 10 | 5 55 | 2 9 | 23 18 | 0 12 | 20 56 | 1 7 | 9 6 | 13 49 | 1 9 | 1 32 | 16 47 | 9 38 | 2 51 |
| F 8 | 4 43 | 19 42 | 3 52 | 9 29 | 2 8 | 14 1 | 1 16 | 16 12 | 4 24 | 20 41 | 0 10 | 5 57 | 2 9 | 23 18 | 0 12 | 20 56 | 1 7 | 9 5 | 13 49 | 1 8 | 1 31 | 16 44 | 9 37 | 2 51 |
| S 9 | 4 19 | 15 7 | 3 4 | 8 51 | 2 9 | 14 28 | 1 22 | 16 17 | 4 23 | 20 41 | 0 10 | 6 0 | 2 9 | 23 18 | 0 12 | 20 56 | 1 7 | 9 4 | 13 49 | 1 7 | 1 29 | 16 41 | 9 35 | 2 51 |
| S 10 | 3 56 | 9 58 | 2 7 | 8 12 | 2 9 | 14 54 | 1 27 | 16 21 | 4 21 | 20 42 | 0 10 | 6 2 | 2 8 | 23 18 | 0 12 | 20 55 | 1 7 | 9 4 | 13 49 | 1 7 | 1 28 | 16 38 | 9 33 | 2 50 |
| M11 | 3 32 | 4 26 | 1 4 | 7 32 | 2 8 | 15 20 | 1 33 | 16 26 | 4 19 | 20 42 | 0 10 | 6 5 | 2 8 | 23 18 | 0 12 | 20 55 | 1 7 | 9 3 | 13 49 | 1 6 | 1 27 | 16 35 | 9 32 | 2 50 |
| T 12 | 3 8 | 1s18 | 0s 2 | 6 51 | 2 8 | 15 46 | 1 39 | 16 30 | 4 17 | 20 43 | 0 10 | 6 7 | 2 8 | 23 18 | 0 12 | 20 55 | 1 7 | 9 2 | 13 48 | 1 6 | 1 26 | 16 33 | 9 30 | 2 50 |
| W13 | 2 45 | 7 4 | 1 9 | 6 10 | 2 7 | 16 12 | 1 45 | 16 33 | 4 15 | 20 43 | 0 10 | 6 10 | 2 8 | 23 18 | 0 12 | 20 55 | 1 8 | 9 2 | 13 48 | 1 6 | 1 24 | 16 30 | 9 28 | 2 50 |
| T 14 | 2 21 | 12 38 | 2 14 | 5 27 | 2 5 | 16 37 | 1 50 | 16 36 | 4 13 | 20 44 | 0 11 | 6 13 | 2 8 | 23 18 | 0 12 | 20 55 | 1 8 | 9 1 | 13 48 | 1 6 | 1 23 | 16 27 | 9 27 | 2 50 |
| F 15 | 1 57 | 17 47 | 3 13 | 4 44 | 2 3 | 17 2 | 1 56 | 16 39 | 4 11 | 20 44 | 0 11 | 6 15 | 2 8 | 23 18 | 0 12 | 20 54 | 1 8 | 9 0 | 13 48 | 1 7 | 1 22 | 16 24 | 9 25 | 2 49 |
| S 16 | 1 33 | 22 15 | 4 4 | 3 59 | 2 0 | 17 26 | 2 2 | 16 42 | 4 9 | 20 44 | 0 11 | 6 18 | 2 8 | 23 18 | 0 12 | 20 54 | 1 8 | 9 0 | 13 48 | 1 7 | 1 21 | 16 21 | 9 23 | 2 49 |
| S 17 | 1 9 | 25 44 | 4 43 | 3 14 | 1 57 | 17 50 | 2 8 | 16 44 | 4 7 | 20 45 | 0 11 | 6 20 | 2 8 | 23 18 | 0 12 | 20 54 | 1 8 | 8 59 | 13 48 | 1 7 | 1 19 | 16 18 | 9 21 | 2 49 |
| M18 | 0 46 | 27 54 | 5 9 | 2 28 | 1 54 | 18 14 | 2 14 | 16 46 | 4 5 | 20 45 | 0 11 | 6 23 | 2 8 | 23 18 | 0 12 | 20 54 | 1 8 | 8 58 | 13 48 | 1 7 | 1 18 | 16 15 | 9 19 | 2 49 |
| T 19 | 0 22 | 28 28 | 5 18 | 1 41 | 1 50 | 18 37 | 2 20 | 16 48 | 4 3 | 20 45 | 0 11 | 6 26 | 2 8 | 23 18 | 0 12 | 20 54 | 1 8 | 8 58 | 13 48 | 1 7 | 1 17 | 16 12 | 9 17 | 2 48 |
| W20 | 0n 2 | 27 15 | 5 8 | 0 53 | 1 45 | 19 0 | 2 26 | 16 50 | 4 1 | 20 45 | 0 11 | 6 28 | 2 8 | 23 18 | 0 12 | 20 54 | 1 8 | 8 57 | 13 48 | 1 7 | 1 16 | 16 10 | 9 16 | 2 48 |
| T 21 | 0 26 | 24 15 | 4 40 | 0 5 | 1 40 | 19 23 | 2 32 | 16 51 | 3 58 | 20 45 | 0 11 | 6 31 | 2 8 | 23 18 | 0 12 | 20 53 | 1 8 | 8 57 | 13 48 | 1 7 | 1 14 | 16 7 | 9 14 | 2 48 |
| F 22 | 0 50 | 19 40 | 3 53 | 0n44 | 1 35 | 19 45 | 2 38 | 16 52 | 3 56 | 20 45 | 0 11 | 6 34 | 2 8 | 23 18 | 0 12 | 20 53 | 1 8 | 8 56 | 13 48 | 1 7 | 1 13 | 16 4 | 9 12 | 2 47 |
| S 23 | 1 14 | 13 48 | 2 50 | 1 34 | 1 29 | 20 7 | 2 44 | 16 52 | 3 54 | 20 46 | 0 11 | 6 36 | 2 8 | 23 18 | 0 12 | 20 53 | 1 8 | 8 55 | 13 48 | 1 7 | 1 12 | 16 1 | 9 10 | 2 47 |
| S 24 | 1 37 | 7 6 | 1 35 | 2 24 | 1 22 | 20 29 | 2 50 | 16 52 | 3 52 | 20 46 | 0 11 | 6 39 | 2 8 | 23 18 | 0 12 | 20 53 | 1 8 | 8 55 | 13 48 | 1 7 | 1 11 | 15 58 | 9 8 | 2 47 |
| M25 | 2 1 | 0 1 | 0 13 | 3 15 | 1 15 | 20 50 | 2 56 | 16 52 | 3 49 | 20 46 | 0 11 | 6 42 | 2 7 | 23 18 | 0 12 | 20 53 | 1 8 | 8 54 | 13 48 | 1 7 | 1 9 | 15 55 | 9 6 | 2 47 |
| T 26 | 2 25 | 6n59 | 1n 8 | 4 6 | 1 7 | 21 10 | 3 2 | 16 52 | 3 47 | 20 45 | 0 12 | 6 44 | 2 7 | 23 18 | 0 12 | 20 53 | 1 8 | 8 53 | 13 48 | 1 7 | 1 8 | 15 52 | 9 4 | 2 46 |
| W27 | 2 48 | 13 30 | 2 24 | 4 58 | 0 58 | 21 30 | 3 8 | 16 51 | 3 45 | 20 45 | 0 12 | 6 47 | 2 7 | 23 18 | 0 12 | 20 53 | 1 8 | 8 53 | 13 48 | 1 7 | 1 7 | 15 49 | 9 1 | 2 46 |
| T 28 | 3 12 | 19 9 | 3 28 | 5 50 | 0 49 | 21 50 | 3 14 | 16 51 | 3 42 | 20 45 | 0 12 | 6 50 | 2 7 | 23 18 | 0 12 | 20 53 | 1 8 | 8 52 | 13 48 | 1 7 | 1 6 | 15 46 | 8 59 | 2 46 |
| F 29 | 3 36 | 23 37 | 4 19 | 6 41 | 0 40 | 22 10 | 3 20 | 16 49 | 3 40 | 20 45 | 0 12 | 6 52 | 2 7 | 23 18 | 0 12 | 20 52 | 1 8 | 8 52 | 13 48 | 1 7 | 1 4 | 15 43 | 8 57 | 2 45 |
| S 30 | 3 59 | 26 42 | 4 54 | 7 33 | 0 30 | 22 29 | 3 26 | 16 48 | 3 37 | 20 45 | 0 12 | 6 55 | 2 7 | 23 18 | 0 12 | 20 52 | 1 8 | 8 51 | 13 48 | 1 6 | 1 3 | 15 40 | 8 55 | 2 45 |
| S 31 | 4n22 | 28n16 | 5n13 | 8n25 | 0s19 | 22n47 | 3n32 | 16n46 | 3n35 | 20n45 | 0n12 | 6n58 | 2s 7 | 23n18 | 0n12 | 20s52 | 1n 8 | 8s50 | 13s48 | 1n 6 | 1n 2 | 15n38 | 8s53 | 2s45 |

Julian Day Number = 3106484.5, Delta T = 02h54m52s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'10, Lahiri = 49°00'11


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## APRIL 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 42 28 | 12♈ 9'33 | 6♋ 7 | 24♈26 | 28♉ 4 | 24°R 0 | 27♋ 5 | 23♈20 | 5♋22 | 18♑10 | 9♈53 | 2°R47 | 2♈34 | 26♎ 7 | 16°R13 | M 1 |
| T 2 | 12 46 25 | 13° 9'41 | 18°20 | 26°16 | 28°57 | 24°D 0 | 27° 8 | 23°27 | 5°23 | 18°11 | 9°55 | 2°D47 | 2°30 | 26°13 | 16♏ 8 | T 2 |
| W 3 | 12 50 21 | 14° 9'48 | 0♌20 | 28° 4 | 29°49 | 24♌ 0 | 27°10 | 23°34 | 5°24 | 18°11 | 9°57 | 2♈48 | 2°27 | 26°20 | 16° 3 | W 3 |
| T 4 | 12 54 18 | 15° 9'52 | 12°12 | 29°49 | 0♊41 | 24° 1 | 27°12 | 23°42 | 5°25 | 18°12 | 9°58 | 2°49 | 2°24 | 26°27 | 15°58 | T 4 |
| F 5 | 12 58 15 | 16° 9'55 | 24° 1 | 1♉32 | 1°31 | 24° 3 | 27°15 | 23°49 | 5°26 | 18°12 | 10° 0 | 2°50 | 2°21 | 26°33 | 15°53 | F 5 |
| S 6 | 13 2 11 | 17° 9'55 | 5♍51 | 3°11 | 2°21 | 24° 6 | 27°18 | 23°56 | 5°27 | 18°13 | 10° 1 | 2°51 | 2°18 | 26°40 | 15°49 | S 6 |
| S 7 | 13 6 8 | 18° 9'54 | 17°45 | 4°46 | 3°10 | 24° 9 | 27°21 | 24° 4 | 5°29 | 18°13 | 10° 3 | 2°52 | 2°15 | 26°47 | 15°44 | S 7 |
| M 8 | 13 10 4 | 19° 9'50 | 29°47 | 6°17 | 3°59 | 24°13 | 27°24 | 24°11 | 5°30 | 18°14 | 10° 4 | 2°R53 | 2°11 | 26°53 | 15°39 | M 8 |
| T 9 | 13 14 1 | 20° 9'45 | 11♎59 | 7°43 | 4°46 | 24°18 | 27°28 | 24°18 | 5°31 | 18°14 | 10° 6 | 2°53 | 2° 8 | 27° 0 | 15°34 | T 9 |
| W10 | 13 17 57 | 21° 9'38 | 24°23 | 9° 3 | 5°33 | 24°24 | 27°31 | 24°26 | 5°33 | 18°14 | 10° 8 | 2°52 | 2° 5 | 27° 7 | 15°29 | W10 |
| T 11 | 13 21 54 | 22° 9'29 | 6♏59 | 10°18 | 6°18 | 24°30 | 27°35 | 24°33 | 5°34 | 18°14 | 10° 9 | 2°49 | 2° 2 | 27°13 | 15°25 | T 11 |
| F 12 | 13 25 50 | 23° 9'18 | 19°50 | 11°26 | 7° 3 | 24°36 | 27°39 | 24°41 | 5°36 | 18°15 | 10°11 | 2°47 | 1°59 | 27°20 | 15°20 | F 12 |
| S 13 | 13 29 47 | 24° 9'06 | 2♐53 | 12°27 | 7°46 | 24°44 | 27°43 | 24°48 | 5°37 | 18°15 | 10°12 | 2°43 | 1°56 | 27°27 | 15°15 | S 13 |
| S 14 | 13 33 44 | 25° 8'52 | 16°11 | 13°21 | 8°29 | 24°51 | 27°48 | 24°55 | 5°39 | 18°15 | 10°14 | 2°40 | 1°52 | 27°33 | 15°11 | S 14 |
| M15 | 13 37 40 | 26° 8'36 | 29°41 | 14° 8 | 9°10 | 25° 0 | 27°52 | 25° 3 | 5°41 | 18°15 | 10°15 | 2°37 | 1°49 | 27°40 | 15° 6 | M15 |
| T 16 | 13 41 37 | 27° 8'19 | 13♑25 | 14°46 | 9°51 | 25° 9 | 27°57 | 25°10 | 5°42 | 18°15 | 10°17 | 2°36 | 1°46 | 27°47 | 15° 1 | T 16 |
| W17 | 13 45 33 | 28° 8'00 | 27°21 | 15°17 | 10°30 | 25°19 | 28° 2 | 25°18 | 5°44 | 18°15 | 10°19 | 2°D35 | 1°43 | 27°53 | 14°57 | W17 |
| T 18 | 13 49 30 | 29° 7'40 | 11♒28 | 15°40 | 11° 7 | 25°29 | 28° 7 | 25°25 | 5°46 | 18°15 | 10°20 | 2°35 | 1°40 | 28° 0 | 14°52 | T 18 |
| F 19 | 13 53 26 | 0♉ 7'18 | 25°45 | 15°55 | 11°44 | 25°40 | 28°12 | 25°32 | 5°48 | 18°R15 | 10°22 | 2°37 | 1°36 | 28° 7 | 14°47 | F 19 |
| S 20 | 13 57 23 | 1° 6'54 | 10♓10 | 16°R 2 | 12°19 | 25°51 | 28°17 | 25°40 | 5°50 | 18°15 | 10°23 | 2°38 | 1°33 | 28°13 | 14°43 | S 20 |
| S 21 | 14 1 19 | 2° 6'29 | 24°39 | 16° 1 | 12°53 | 26° 3 | 28°23 | 25°47 | 5°51 | 18°15 | 10°25 | 2°39 | 1°30 | 28°20 | 14°39 | S 21 |
| M22 | 14 5 16 | 3° 6'02 | 9♈ 8 | 15°53 | 13°26 | 26°15 | 28°28 | 25°54 | 5°53 | 18°15 | 10°26 | 2°R39 | 1°27 | 28°27 | 14°34 | M22 |
| T 23 | 14 9 12 | 4° 5'33 | 23°32 | 15°37 | 13°57 | 26°28 | 28°34 | 26° 2 | 5°55 | 18°15 | 10°28 | 2°38 | 1°24 | 28°33 | 14°30 | T 23 |
| W24 | 14 13 9 | 5° 5'02 | 7♉45 | 15°14 | 14°26 | 26°42 | 28°40 | 26° 9 | 5°58 | 18°15 | 10°29 | 2°35 | 1°21 | 28°40 | 14°25 | W24 |
| T 25 | 14 17 6 | 6° 4'29 | 21°43 | 14°45 | 14°54 | 26°56 | 28°46 | 26°16 | 6° 0 | 18°15 | 10°31 | 2°30 | 1°17 | 28°47 | 14°21 | T 25 |
| F 26 | 14 21 2 | 7° 3'54 | 5♊21 | 14°11 | 15°21 | 27°10 | 28°53 | 26°24 | 6° 2 | 18°15 | 10°32 | 2°25 | 1°14 | 28°53 | 14°17 | F 26 |
| S 27 | 14 24 59 | 8° 3'18 | 18°37 | 13°32 | 15°45 | 27°25 | 28°59 | 26°31 | 6° 4 | 18°14 | 10°34 | 2°19 | 1°11 | 29° 0 | 14°13 | S 27 |
| S 28 | 14 28 55 | 9° 2'39 | 1♋30 | 12°49 | 16° 8 | 27°40 | 29° 6 | 26°38 | 6° 6 | 18°14 | 10°35 | 2°13 | 1° 8 | 29° 7 | 14° 9 | S 28 |
| M29 | 14 32 52 | 10° 1'58 | 14° 4 | 12° 3 | 16°29 | 27°56 | 29°12 | 26°46 | 6° 8 | 18°14 | 10°36 | 2° 9 | 1° 5 | 29°13 | 14° 5 | M29 |
| T 30 | 14 36 48 | 11♉ 1'15 | 26♋19 | 11♉16 | 16♊48 | 28♌12 | 29♋19 | 26♈53 | 6♋11 | 18♑13 | 10♈38 | 2♈ 6 | 1♈ 2 | 29♌20 | 14♏ 1 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n46 | 28n21 | 5n17 | 9n16 | 0s 8 | 23n 5 | 3n38 | 16n45 | 3n33 | 20n44 | 0n12 | 7n 0 | 2s 7 | 23n18 | 0n12 | 20s52 | 1n 8 | 8s50 | 13s48 | 1n 6 | 1n 1 | 15n35 | 8s51 | 2s44 |
| T 2 | 5 9 | 27 1 | 5 6 | 10 6 | 0n 4 | 23 23 | 3 44 | 16 42 | 3 30 | 20 44 | 0 12 | 7 3 | 2 7 | 23 18 | 0 12 | 20 52 | 1 8 | 8 49 | 13 48 | 1 6 | 0 59 | 15 32 | 8 49 | 2 44 |
| W 3 | 5 32 | 24 28 | 4 41 | 10 56 | 0 16 | 23 40 | 3 50 | 16 40 | 3 28 | 20 44 | 0 12 | 7 6 | 2 7 | 23 18 | 0 12 | 20 52 | 1 8 | 8 49 | 13 48 | 1 6 | 0 58 | 15 29 | 8 46 | 2 44 |
| T 4 | 5 55 | 20 54 | 4 5 | 11 44 | 0 28 | 23 57 | 3 56 | 16 37 | 3 26 | 20 43 | 0 12 | 7 8 | 2 7 | 23 18 | 0 12 | 20 52 | 1 8 | 8 48 | 13 48 | 1 6 | 0 57 | 15 26 | 8 44 | 2 43 |
| F 5 | 6 18 | 16 31 | 3 19 | 12 32 | 0 40 | 24 13 | 4 2 | 16 34 | 3 23 | 20 43 | 0 12 | 7 11 | 2 7 | 23 18 | 0 12 | 20 52 | 1 8 | 8 48 | 13 48 | 1 7 | 0 56 | 15 23 | 8 42 | 2 43 |
| S 6 | 6 41 | 11 31 | 2 24 | 13 17 | 0 53 | 24 29 | 4 8 | 16 31 | 3 21 | 20 42 | 0 12 | 7 14 | 2 7 | 23 18 | 0 12 | 20 52 | 1 8 | 8 47 | 13 48 | 1 7 | 0 54 | 15 20 | 8 40 | 2 42 |
| S 7 | 7 3 | 6 4 | 1 23 | 14 1 | 1 6 | 24 44 | 4 13 | 16 28 | 3 19 | 20 42 | 0 12 | 7 16 | 2 7 | 23 18 | 0 12 | 20 51 | 1 8 | 8 47 | 13 48 | 1 8 | 0 53 | 15 17 | 8 38 | 2 42 |
| M 8 | 7 26 | 0 21 | 0 17 | 14 44 | 1 19 | 24 59 | 4 19 | 16 24 | 3 16 | 20 41 | 0 12 | 7 19 | 2 7 | 23 18 | 0 12 | 20 51 | 1 8 | 8 46 | 13 49 | 1 8 | 0 52 | 15 14 | 8 35 | 2 42 |
| T 9 | 7 48 | 5s28 | 0s50 | 15 24 | 1 31 | 25 13 | 4 25 | 16 21 | 3 14 | 20 41 | 0 13 | 7 22 | 2 7 | 23 18 | 0 12 | 20 51 | 1 8 | 8 45 | 13 49 | 1 8 | 0 51 | 15 11 | 8 33 | 2 41 |
| W10 | 8 11 | 11 10 | 1 56 | 16 1 | 1 44 | 25 27 | 4 30 | 16 17 | 3 12 | 20 40 | 0 13 | 7 24 | 2 7 | 23 18 | 0 12 | 20 51 | 1 8 | 8 45 | 13 49 | 1 8 | 0 49 | 15 8 | 8 31 | 2 41 |
| T 11 | 8 33 | 16 31 | 2 57 | 16 36 | 1 56 | 25 41 | 4 36 | 16 13 | 3 9 | 20 39 | 0 13 | 7 27 | 2 7 | 23 18 | 0 12 | 20 51 | 1 8 | 8 44 | 13 49 | 1 7 | 0 48 | 15 5 | 8 29 | 2 40 |
| F 12 | 8 55 | 21 14 | 3 51 | 17 9 | 2 8 | 25 54 | 4 41 | 16 8 | 3 7 | 20 39 | 0 13 | 7 30 | 2 7 | 23 17 | 0 12 | 20 51 | 1 8 | 8 44 | 13 49 | 1 6 | 0 47 | 15 2 | 8 27 | 2 40 |
| S 13 | 9 17 | 25 0 | 4 33 | 17 38 | 2 19 | 26 6 | 4 46 | 16 4 | 3 5 | 20 38 | 0 13 | 7 32 | 2 7 | 23 17 | 0 12 | 20 51 | 1 8 | 8 43 | 13 49 | 1 4 | 0 46 | 14 59 | 8 24 | 2 39 |
| S 14 | 9 38 | 27 30 | 5 2 | 18 4 | 2 29 | 26 18 | 4 52 | 15 59 | 3 3 | 20 37 | 0 13 | 7 35 | 2 7 | 23 17 | 0 12 | 20 51 | 1 8 | 8 43 | 13 49 | 1 3 | 0 44 | 14 56 | 8 22 | 2 39 |
| M15 | 10 0 | 28 27 | 5 14 | 18 28 | 2 39 | 26 30 | 4 57 | 15 54 | 3 0 | 20 36 | 0 13 | 7 38 | 2 7 | 23 17 | 0 12 | 20 51 | 1 9 | 8 42 | 13 49 | 1 2 | 0 43 | 14 53 | 8 20 | 2 39 |
| T 16 | 10 21 | 27 40 | 5 9 | 18 47 | 2 48 | 26 41 | 5 2 | 15 49 | 2 58 | 20 35 | 0 13 | 7 40 | 2 7 | 23 17 | 0 12 | 20 51 | 1 9 | 8 42 | 13 49 | 1 1 | 0 42 | 14 50 | 8 18 | 2 38 |
| W17 | 10 43 | 25 10 | 4 46 | 19 4 | 2 55 | 26 52 | 5 7 | 15 44 | 2 56 | 20 34 | 0 13 | 7 43 | 2 7 | 23 17 | 0 12 | 20 51 | 1 9 | 8 41 | 13 49 | 1 1 | 0 41 | 14 47 | 8 16 | 2 38 |
| T 18 | 11 4 | 21 6 | 4 5 | 19 17 | 3 2 | 27 2 | 5 11 | 15 38 | 2 54 | 20 33 | 0 13 | 7 46 | 2 7 | 23 17 | 0 12 | 20 51 | 1 9 | 8 41 | 13 50 | 1 1 | 0 39 | 14 44 | 8 13 | 2 37 |
| F 19 | 11 24 | 15 47 | 3 9 | 19 26 | 3 7 | 27 12 | 5 16 | 15 32 | 2 52 | 20 33 | 0 13 | 7 48 | 2 7 | 23 17 | 0 12 | 20 51 | 1 9 | 8 41 | 13 50 | 1 2 | 0 38 | 14 41 | 8 11 | 2 37 |
| S 20 | 11 45 | 9 33 | 2 0 | 19 32 | 3 11 | 27 21 | 5 20 | 15 27 | 2 50 | 20 32 | 0 13 | 7 51 | 2 7 | 23 17 | 0 12 | 20 51 | 1 9 | 8 40 | 13 50 | 1 2 | 0 37 | 14 38 | 8 9 | 2 36 |
| S 21 | 12 6 | 2 47 | 0 44 | 19 34 | 3 13 | 27 30 | 5 25 | 15 21 | 2 47 | 20 30 | 0 13 | 7 53 | 2 7 | 23 17 | 0 12 | 20 51 | 1 9 | 8 40 | 13 50 | 1 3 | 0 36 | 14 35 | 8 7 | 2 36 |
| M22 | 12 26 | 4n 8 | 0n35 | 19 32 | 3 14 | 27 38 | 5 29 | 15 14 | 2 45 | 20 29 | 0 13 | 7 56 | 2 7 | 23 17 | 0 12 | 20 51 | 1 9 | 8 39 | 13 50 | 1 3 | 0 34 | 14 32 | 8 5 | 2 35 |
| T 23 | 12 46 | 10 47 | 1 52 | 19 26 | 3 13 | 27 46 | 5 33 | 15 8 | 2 43 | 20 28 | 0 13 | 7 59 | 2 7 | 23 17 | 0 12 | 20 51 | 1 9 | 8 39 | 13 50 | 1 2 | 0 33 | 14 29 | 8 3 | 2 35 |
| W24 | 13 6 | 16 48 | 3 0 | 19 17 | 3 11 | 27 53 | 5 37 | 15 2 | 2 41 | 20 27 | 0 14 | 8 1 | 2 8 | 23 17 | 0 12 | 20 51 | 1 9 | 8 38 | 13 50 | 1 1 | 0 32 | 14 26 | 8 0 | 2 34 |
| T 25 | 13 25 | 21 49 | 3 56 | 19 5 | 3 6 | 28 0 | 5 40 | 14 55 | 2 39 | 20 26 | 0 14 | 8 4 | 2 8 | 23 16 | 0 12 | 20 51 | 1 9 | 8 38 | 13 51 | 0 59 | 0 31 | 14 23 | 7 58 | 2 34 |
| F 26 | 13 45 | 25 32 | 4 37 | 18 49 | 3 0 | 28 6 | 5 43 | 14 48 | 2 37 | 20 25 | 0 14 | 8 6 | 2 8 | 23 16 | 0 12 | 20 51 | 1 9 | 8 38 | 13 51 | 0 57 | 0 29 | 14 20 | 7 56 | 2 33 |
| S 27 | 14 4 | 27 45 | 5 2 | 18 30 | 2 53 | 28 12 | 5 47 | 14 41 | 2 35 | 20 23 | 0 14 | 8 9 | 2 8 | 23 16 | 0 12 | 20 51 | 1 9 | 8 37 | 13 51 | 0 55 | 0 28 | 14 17 | 7 54 | 2 33 |
| S 28 | 14 23 | 28 23 | 5 11 | 18 8 | 2 43 | 28 17 | 5 49 | 14 34 | 2 33 | 20 22 | 0 14 | 8 11 | 2 8 | 23 16 | 0 12 | 20 51 | 1 9 | 8 37 | 13 51 | 0 53 | 0 27 | 14 14 | 7 52 | 2 32 |
| M29 | 14 41 | 27 31 | 5 4 | 17 44 | 2 32 | 28 22 | 5 52 | 14 27 | 2 31 | 20 21 | 0 14 | 8 14 | 2 8 | 23 16 | 0 12 | 20 51 | 1 9 | 8 36 | 13 51 | 0 51 | 0 25 | 14 11 | 7 50 | 2 32 |
| T 30 | 15n 0 | 25n20 | 4n44 | 17n17 | 2n20 | 28n26 | 5n54 | 14n19 | 2n29 | 20n20 | 0n14 | 8n16 | 2s 8 | 23n16 | 0n12 | 20s51 | 1n 9 | 8s36 | 13s52 | 0n50 | 0n24 | 14n 8 | 7s48 | 2s31 |

Julian Day Number = 3106515.5, Delta T = 02h54m53s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'14, Lahiri = 49°00'15


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## MAY 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 40 45 | 12♉ 0'29 | 8♌21 | 10°R27 | 17♊ 5 | 28♌29 | 29♋26 | 27♈ 0 | 6♋13 | 18°R13 | 10♈39 | 2°D 5 | 0♈58 | 29♌27 | 13°R57 | W 1 |
| T 2 | 14 44 41 | 12°59'42 | 20°14 | 9♉38 | 17°20 | 28°46 | 29°34 | 27° 7 | 6°16 | 18♉12 | 10°41 | 2♈ 5 | 0°55 | 29°33 | 13♎53 | T 2 |
| F 3 | 14 48 38 | 13°58'52 | 2♍ 3 | 8°50 | 17°33 | 29° 4 | 29°41 | 27°14 | 6°18 | 18°12 | 10°42 | 2° 6 | 0°52 | 29°40 | 13°49 | F 3 |
| S 4 | 14 52 35 | 14°58'00 | 13°54 | 8° 4 | 17°44 | 29°21 | 29°48 | 27°22 | 6°20 | 18°12 | 10°43 | 2° 8 | 0°49 | 29°47 | 13°46 | S 4 |
| S 5 | 14 56 31 | 15°57'05 | 25°50 | 7°21 | 17°52 | 29°40 | 29°56 | 27°29 | 6°23 | 18°11 | 10°45 | 2° 9 | 0°46 | 29°53 | 13°42 | S 5 |
| M 6 | 15 0 28 | 16°56'09 | 7♎58 | 6°40 | 17°58 | 29°58 | 0♌ 4 | 27°36 | 6°25 | 18°10 | 10°46 | 2°R 9 | 0°42 | 0♍ 0 | 13°39 | M 6 |
| T 7 | 15 4 24 | 17°55'10 | 20°19 | 6° 4 | 18° 2 | 0♍18 | 0°12 | 27°43 | 6°28 | 18°10 | 10°48 | 2° 7 | 0°39 | 0° 7 | 13°35 | T 7 |
| W 8 | 15 8 21 | 18°54'09 | 2♏57 | 5°32 | 18°R 4 | 0°37 | 0°20 | 27°50 | 6°31 | 18° 9 | 10°49 | 2° 3 | 0°36 | 0°13 | 13°32 | W 8 |
| T 9 | 15 12 17 | 19°53'07 | 15°52 | 5° 5 | 18° 3 | 0°57 | 0°28 | 27°57 | 6°33 | 18° 9 | 10°50 | 1°57 | 0°33 | 0°20 | 13°29 | T 9 |
| F 10 | 15 16 14 | 20°52'02 | 29° 6 | 4°42 | 18° 0 | 1°17 | 0°36 | 28° 4 | 6°36 | 18° 8 | 10°51 | 1°50 | 0°30 | 0°27 | 13°26 | F 10 |
| S 11 | 15 20 10 | 21°50'56 | 12♐35 | 4°25 | 17°54 | 1°37 | 0°45 | 28°11 | 6°39 | 18° 7 | 10°53 | 1°41 | 0°27 | 0°33 | 13°22 | S 11 |
| S 12 | 15 24 7 | 22°49'48 | 26°17 | 4°13 | 17°46 | 1°58 | 0°53 | 28°18 | 6°41 | 18° 7 | 10°54 | 1°33 | 0°23 | 0°40 | 13°19 | S 12 |
| M13 | 15 28 4 | 23°48'38 | 10♑11 | 4° 7 | 17°35 | 2°19 | 1° 2 | 28°25 | 6°44 | 18° 6 | 10°55 | 1°25 | 0°20 | 0°47 | 13°17 | M13 |
| T 14 | 15 32 0 | 24°47'27 | 24°11 | 4°D 5 | 17°22 | 2°41 | 1°10 | 28°32 | 6°47 | 18° 5 | 10°57 | 1°20 | 0°17 | 0°53 | 13°14 | T 14 |
| W15 | 15 35 57 | 25°46'13 | 8♒17 | 4° 9 | 17° 7 | 3° 2 | 1°19 | 28°39 | 6°50 | 18° 4 | 10°58 | 1°16 | 0°14 | 1° 0 | 13°11 | W15 |
| T 16 | 15 39 53 | 26°44'59 | 22°24 | 4°18 | 16°49 | 3°25 | 1°28 | 28°46 | 6°53 | 18° 3 | 10°59 | 1°D15 | 0°11 | 1° 7 | 13° 8 | T 16 |
| F 17 | 15 43 50 | 27°43'42 | 6♓32 | 4°32 | 16°28 | 3°47 | 1°37 | 28°52 | 6°55 | 18° 3 | 11° 0 | 1°15 | 0° 8 | 1°13 | 13° 6 | F 17 |
| S 18 | 15 47 46 | 28°42'24 | 20°40 | 4°50 | 16° 6 | 4°10 | 1°47 | 28°59 | 6°58 | 18° 2 | 11° 1 | 1°16 | 0° 4 | 1°20 | 13° 4 | S 18 |
| S 19 | 15 51 43 | 29°41'04 | 4♈46 | 5°14 | 15°41 | 4°32 | 1°56 | 29° 6 | 7° 1 | 18° 1 | 11° 2 | 1°R16 | 0° 1 | 1°27 | 13° 1 | S 19 |
| M20 | 15 55 39 | 0♊39'43 | 18°49 | 5°41 | 15°14 | 4°56 | 2° 6 | 29°13 | 7° 4 | 18° 0 | 11° 4 | 1°15 | 29♓58 | 1°33 | 12°59 | M20 |
| T 21 | 15 59 36 | 1°38'21 | 2♉46 | 6°13 | 14°46 | 5°19 | 2°15 | 29°19 | 7° 7 | 17°59 | 11° 5 | 1°11 | 29°55 | 1°40 | 12°57 | T 21 |
| W22 | 16 3 33 | 2°36'56 | 16°35 | 6°49 | 14°15 | 5°43 | 2°25 | 29°26 | 7°10 | 17°58 | 11° 6 | 1° 5 | 29°52 | 1°47 | 12°55 | W22 |
| T 23 | 16 7 29 | 3°35'30 | 0♊12 | 7°28 | 13°43 | 6° 7 | 2°35 | 29°33 | 7°13 | 17°57 | 11° 7 | 0°56 | 29°48 | 1°53 | 12°53 | T 23 |
| F 24 | 16 11 26 | 4°34'02 | 13°34 | 8°12 | 13°10 | 6°31 | 2°44 | 29°39 | 7°16 | 17°56 | 11° 8 | 0°46 | 29°45 | 2° 0 | 12°51 | F 24 |
| S 25 | 16 15 22 | 5°32'33 | 26°39 | 8°59 | 12°35 | 6°56 | 2°54 | 29°46 | 7°20 | 17°55 | 11° 9 | 0°34 | 29°42 | 2° 7 | 12°50 | S 25 |
| S 26 | 16 19 19 | 6°31'01 | 9♋27 | 9°49 | 11°59 | 7°21 | 3° 5 | 29°52 | 7°23 | 17°54 | 11°10 | 0°23 | 29°39 | 2°13 | 12°48 | S 26 |
| M27 | 16 23 15 | 7°29'28 | 21°57 | 10°43 | 11°23 | 7°46 | 3°15 | 29°58 | 7°26 | 17°52 | 11°11 | 0°14 | 29°36 | 2°20 | 12°46 | M27 |
| T 28 | 16 27 12 | 8°27'52 | 4♌11 | 11°39 | 10°46 | 8°11 | 3°25 | 0♉ 5 | 7°29 | 17°51 | 11°12 | 0° 7 | 29°33 | 2°27 | 12°45 | T 28 |
| W29 | 16 31 9 | 9°26'15 | 16°12 | 12°39 | 10° 8 | 8°37 | 3°35 | 0°11 | 7°32 | 17°50 | 11°13 | 0° 2 | 29°29 | 2°33 | 12°44 | W29 |
| T 30 | 16 35 5 | 10°24'36 | 28° 5 | 13°42 | 9°31 | 9° 2 | 3°46 | 0°17 | 7°35 | 17°49 | 11°14 | 29♓59 | 29°26 | 2°40 | 12°43 | T 30 |
| F 31 | 16 39 2 | 11♊22'54 | 9♍54 | 14♉47 | 8♊53 | 9♍28 | 3♌57 | 0♉23 | 7♋39 | 17♑48 | 11♈15 | 29°D58 | 29♓23 | 2♍47 | 12♎42 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n18 | 22n 3 | 4n11 | 16n49 | 2n 7 | 28n30 | 5n56 | 14n12 | 2n27 | 20n18 | 0n14 | 8n19 | 2s 8 | 23n16 | 0n12 | 20s51 | 1n 9 | 8s36 | 13s52 | 0n49 | 0n23 | 14n 5 | 7s46 | 2s31 |
| T 2 | 15 35 | 17 54 | 3 28 | 16 20 | 1 52 | 28 33 | 5 58 | 14 4 | 2 26 | 20 17 | 0 14 | 8 21 | 2 8 | 23 16 | 0 12 | 20 51 | 1 9 | 8 35 | 13 52 | 0 49 | 0 22 | 14 2 | 7 44 | 2 30 |
| F 3 | 15 53 | 13 5 | 2 36 | 15 50 | 1 37 | 28 36 | 5 59 | 13 56 | 2 24 | 20 15 | 0 14 | 8 24 | 2 8 | 23 16 | 0 12 | 20 51 | 1 9 | 8 35 | 13 52 | 0 50 | 0 20 | 13 59 | 7 42 | 2 30 |
| S 4 | 16 10 | 7 47 | 1 37 | 15 20 | 1 21 | 28 38 | 6 0 | 13 48 | 2 22 | 20 14 | 0 14 | 8 26 | 2 8 | 23 15 | 0 12 | 20 51 | 1 9 | 8 35 | 13 52 | 0 50 | 0 19 | 13 56 | 7 40 | 2 29 |
| S 5 | 16 27 | 2 10 | 0 34 | 14 51 | 1 4 | 28 39 | 6 1 | 13 40 | 2 20 | 20 12 | 0 14 | 8 29 | 2 8 | 23 15 | 0 12 | 20 51 | 1 9 | 8 34 | 13 53 | 0 51 | 0 18 | 13 53 | 7 38 | 2 28 |
| M 6 | 16 44 | 3s37 | 0s31 | 14 22 | 0 48 | 28 40 | 6 1 | 13 32 | 2 18 | 20 11 | 0 14 | 8 31 | 2 8 | 23 15 | 0 12 | 20 51 | 1 9 | 8 34 | 13 53 | 0 51 | 0 17 | 13 50 | 7 37 | 2 28 |
| T 7 | 17 1 | 9 22 | 1 37 | 13 54 | 0 31 | 28 40 | 6 1 | 13 24 | 2 16 | 20 9 | 0 14 | 8 34 | 2 8 | 23 15 | 0 12 | 20 51 | 1 9 | 8 34 | 13 53 | 0 50 | 0 15 | 13 47 | 7 35 | 2 27 |
| W 8 | 17 17 | 14 52 | 2 39 | 13 28 | 0 14 | 28 40 | 6 0 | 13 15 | 2 15 | 20 7 | 0 14 | 8 36 | 2 8 | 23 15 | 0 12 | 20 51 | 1 9 | 8 33 | 13 53 | 0 49 | 0 14 | 13 44 | 7 33 | 2 27 |
| T 9 | 17 33 | 19 51 | 3 34 | 13 3 | 0s 3 | 28 39 | 5 59 | 13 6 | 2 13 | 20 6 | 0 14 | 8 38 | 2 9 | 23 15 | 0 12 | 20 51 | 1 9 | 8 33 | 13 53 | 0 46 | 0 13 | 13 41 | 7 31 | 2 26 |
| F 10 | 17 48 | 23 58 | 4 18 | 12 40 | 0 19 | 28 37 | 5 58 | 12 58 | 2 11 | 20 4 | 0 15 | 8 41 | 2 9 | 23 15 | 0 12 | 20 51 | 1 9 | 8 33 | 13 54 | 0 43 | 0 12 | 13 38 | 7 29 | 2 26 |
| S 11 | 18 3 | 26 53 | 4 50 | 12 20 | 0 35 | 28 34 | 5 55 | 12 49 | 2 9 | 20 2 | 0 15 | 8 43 | 2 9 | 23 15 | 0 12 | 20 51 | 1 9 | 8 33 | 13 54 | 0 40 | 0 10 | 13 35 | 7 28 | 2 25 |
| S 12 | 18 18 | 28 15 | 5 5 | 12 2 | 0 50 | 28 30 | 5 53 | 12 40 | 2 8 | 20 0 | 0 15 | 8 46 | 2 9 | 23 14 | 0 12 | 20 51 | 1 9 | 8 32 | 13 54 | 0 37 | 0 9 | 13 31 | 7 26 | 2 25 |
| M13 | 18 33 | 27 52 | 5 3 | 11 46 | 1 4 | 28 26 | 5 49 | 12 31 | 2 6 | 19 59 | 0 15 | 8 48 | 2 9 | 23 14 | 0 12 | 20 51 | 1 9 | 8 32 | 13 54 | 0 34 | 0 8 | 13 28 | 7 24 | 2 24 |
| T 14 | 18 47 | 25 42 | 4 43 | 11 32 | 1 18 | 28 21 | 5 45 | 12 21 | 2 4 | 19 57 | 0 15 | 8 50 | 2 9 | 23 14 | 0 12 | 20 51 | 1 9 | 8 32 | 13 55 | 0 31 | 0 7 | 13 25 | 7 23 | 2 23 |
| W15 | 19 1 | 21 58 | 4 5 | 11 21 | 1 31 | 28 15 | 5 41 | 12 12 | 2 3 | 19 55 | 0 15 | 8 53 | 2 9 | 23 14 | 0 12 | 20 52 | 1 9 | 8 32 | 13 55 | 0 30 | 0 5 | 13 22 | 7 21 | 2 23 |
| T 16 | 19 15 | 16 57 | 3 13 | 11 13 | 1 43 | 28 8 | 5 36 | 12 3 | 2 1 | 19 53 | 0 15 | 8 55 | 2 9 | 23 14 | 0 12 | 20 52 | 1 9 | 8 31 | 13 55 | 0 29 | 0 4 | 13 19 | 7 20 | 2 22 |
| F 17 | 19 28 | 11 1 | 2 9 | 11 6 | 1 55 | 28 0 | 5 30 | 11 53 | 1 59 | 19 51 | 0 15 | 8 57 | 2 9 | 23 14 | 0 12 | 20 52 | 1 9 | 8 31 | 13 55 | 0 30 | 0 3 | 13 16 | 7 18 | 2 22 |
| S 18 | 19 41 | 4 32 | 0 57 | 11 2 | 2 5 | 27 51 | 5 24 | 11 43 | 1 58 | 19 49 | 0 15 | 8 59 | 2 9 | 23 14 | 0 12 | 20 52 | 1 9 | 8 31 | 13 56 | 0 30 | 0 2 | 13 13 | 7 17 | 2 21 |
| S 19 | 19 53 | 2n10 | 0n19 | 11 1 | 2 15 | 27 42 | 5 16 | 11 34 | 1 56 | 19 47 | 0 15 | 9 2 | 2 10 | 23 13 | 0 12 | 20 52 | 1 9 | 8 31 | 13 56 | 0 30 | 0 0 | 13 10 | 7 15 | 2 20 |
| M20 | 20 6 | 8 44 | 1 32 | 11 1 | 2 24 | 27 31 | 5 9 | 11 24 | 1 55 | 19 45 | 0 15 | 9 4 | 2 10 | 23 13 | 0 12 | 20 52 | 1 10 | 8 31 | 13 56 | 0 29 | 0s 1 | 13 7 | 7 14 | 2 20 |
| T 21 | 20 18 | 14 49 | 2 40 | 11 4 | 2 32 | 27 19 | 5 0 | 11 14 | 1 53 | 19 43 | 0 15 | 9 6 | 2 10 | 23 13 | 0 12 | 20 52 | 1 10 | 8 30 | 13 57 | 0 28 | 0 2 | 13 4 | 7 12 | 2 19 |
| W22 | 20 29 | 20 6 | 3 37 | 11 8 | 2 40 | 27 7 | 4 51 | 11 4 | 1 52 | 19 41 | 0 15 | 9 8 | 2 10 | 23 13 | 0 12 | 20 52 | 1 10 | 8 30 | 13 57 | 0 26 | 0 3 | 13 1 | 7 11 | 2 19 |
| T 23 | 20 40 | 24 15 | 4 21 | 11 15 | 2 46 | 26 53 | 4 41 | 10 53 | 1 50 | 19 39 | 0 15 | 9 10 | 2 10 | 23 13 | 0 12 | 20 52 | 1 10 | 8 30 | 13 57 | 0 22 | 0 5 | 12 58 | 7 10 | 2 18 |
| F 24 | 20 51 | 27 0 | 4 50 | 11 23 | 2 52 | 26 39 | 4 31 | 10 43 | 1 49 | 19 37 | 0 15 | 9 13 | 2 10 | 23 13 | 0 12 | 20 52 | 1 10 | 8 30 | 13 57 | 0 18 | 0 6 | 12 54 | 7 9 | 2 17 |
| S 25 | 21 1 | 28 12 | 5 2 | 11 33 | 2 57 | 26 23 | 4 20 | 10 33 | 1 47 | 19 34 | 0 15 | 9 15 | 2 10 | 23 13 | 0 12 | 20 53 | 1 10 | 8 30 | 13 58 | 0 14 | 0 7 | 12 51 | 7 7 | 2 17 |
| S 26 | 21 11 | 27 51 | 4 59 | 11 44 | 3 2 | 26 7 | 4 9 | 10 22 | 1 46 | 19 32 | 0 15 | 9 17 | 2 10 | 23 12 | 0 12 | 20 53 | 1 10 | 8 30 | 13 58 | 0 9 | 0 8 | 12 48 | 7 6 | 2 16 |
| M27 | 21 21 | 26 5 | 4 42 | 11 57 | 3 5 | 25 50 | 3 56 | 10 12 | 1 44 | 19 30 | 0 16 | 9 19 | 2 11 | 23 12 | 0 12 | 20 53 | 1 10 | 8 30 | 13 58 | 0 5 | 0 10 | 12 45 | 7 5 | 2 16 |
| T 28 | 21 30 | 23 6 | 4 12 | 12 12 | 3 8 | 25 32 | 3 44 | 10 1 | 1 43 | 19 28 | 0 16 | 9 21 | 2 11 | 23 12 | 0 12 | 20 53 | 1 10 | 8 30 | 13 59 | 0 3 | 0 11 | 12 42 | 7 4 | 2 15 |
| W29 | 21 39 | 19 11 | 3 31 | 12 28 | 3 10 | 25 14 | 3 31 | 9 50 | 1 41 | 19 25 | 0 16 | 9 23 | 2 11 | 23 12 | 0 12 | 20 53 | 1 10 | 8 29 | 13 59 | 0 1 | 0 12 | 12 39 | 7 3 | 2 14 |
| T 30 | 21 48 | 14 33 | 2 41 | 12 44 | 3 12 | 24 55 | 3 17 | 9 39 | 1 40 | 19 23 | 0 16 | 9 25 | 2 11 | 23 12 | 0 12 | 20 53 | 1 10 | 8 29 | 13 59 | 0s 0 | 0 13 | 12 36 | 7 2 | 2 14 |
| F 31 | 21n56 | 9n24 | 1n45 | 13n 3 | 3s13 | 24n36 | 3n 4 | 9n28 | 1n39 | 19n20 | 0n16 | 9n27 | 2s11 | 23n11 | 0n12 | 20s53 | 1n10 | 8s29 | 14s 0 | 0s 1 | 0s15 | 12n33 | 7s 1 | 2s13 |

Julian Day Number = 3106545.5, Delta T = 02h54m54s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'19, Lahiri = 49°00'19


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## JUNE 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 58 | 12♊21'11 | 21♍44 | 15♉55 | 8°R16 | 9♍55 | 4♌ 7 | 0♉30 | 7♋42 | 17°R47 | 11♈16 | 29♓59 | 29♓20 | 2♍53 | 12°R41 | S 1 |
| S 2 | 16 46 55 | 13°19'26 | 3♎42 | 17° 5 | 7♊40 | 10°21 | 4°18 | 0°36 | 7°45 | 17♑45 | 11°17 | 29°R59 | 29°17 | 3° 0 | 12♎40 | S 2 |
| M 3 | 16 50 51 | 14°17'39 | 15°52 | 18°19 | 7° 4 | 10°48 | 4°29 | 0°42 | 7°48 | 17°44 | 11°18 | 29°58 | 29°14 | 3° 7 | 12°39 | M 3 |
| T 4 | 16 54 48 | 15°15'50 | 28°18 | 19°34 | 6°29 | 11°14 | 4°40 | 0°48 | 7°52 | 17°43 | 11°18 | 29°55 | 29°10 | 3°13 | 12°39 | T 4 |
| W 5 | 16 58 44 | 16°13'59 | 11♏ 5 | 20°52 | 5°56 | 11°41 | 4°51 | 0°54 | 7°55 | 17°41 | 11°19 | 29°49 | 29° 7 | 3°20 | 12°38 | W 5 |
| T 6 | 17 2 41 | 17°12'06 | 24°15 | 22°12 | 5°25 | 12° 9 | 5° 2 | 1° 0 | 7°58 | 17°40 | 11°20 | 29°41 | 29° 4 | 3°27 | 12°38 | T 6 |
| F 7 | 17 6 38 | 18°10'12 | 7♐47 | 23°35 | 4°55 | 12°36 | 5°13 | 1° 5 | 8° 2 | 17°39 | 11°21 | 29°31 | 29° 1 | 3°33 | 12°38 | F 7 |
| S 8 | 17 10 34 | 19° 8'16 | 21°40 | 25° 0 | 4°26 | 13° 4 | 5°24 | 1°11 | 8° 5 | 17°37 | 11°22 | 29°19 | 28°58 | 3°40 | 12°38 | S 8 |
| S 9 | 17 14 31 | 20° 6'19 | 5♑49 | 26°27 | 4° 0 | 13°31 | 5°35 | 1°17 | 8° 9 | 17°36 | 11°22 | 29° 7 | 28°54 | 3°47 | 12°D38 | S 9 |
| M10 | 17 18 27 | 21° 4'21 | 20° 9 | 27°56 | 3°36 | 13°59 | 5°47 | 1°23 | 8°12 | 17°35 | 11°23 | 28°57 | 28°51 | 3°53 | 12°38 | M10 |
| T 11 | 17 22 24 | 22° 2'21 | 4♒34 | 29°27 | 3°14 | 14°27 | 5°58 | 1°28 | 8°15 | 17°33 | 11°24 | 28°49 | 28°48 | 4° 0 | 12°38 | T 11 |
| W12 | 17 26 20 | 23° 0'19 | 18°59 | 1♊ 1 | 2°55 | 14°56 | 6°10 | 1°34 | 8°19 | 17°32 | 11°24 | 28°43 | 28°45 | 4° 7 | 12°38 | W12 |
| T 13 | 17 30 17 | 23°58'17 | 3♓19 | 2°37 | 2°37 | 15°24 | 6°22 | 1°39 | 8°22 | 17°30 | 11°25 | 28°40 | 28°42 | 4°13 | 12°39 | T 13 |
| F 14 | 17 34 13 | 24°56'13 | 17°32 | 4°14 | 2°23 | 15°53 | 6°33 | 1°45 | 8°26 | 17°29 | 11°26 | 28°39 | 28°39 | 4°20 | 12°39 | F 14 |
| S 15 | 17 38 10 | 25°54'08 | 1♈35 | 5°54 | 2°10 | 16°22 | 6°45 | 1°50 | 8°29 | 17°27 | 11°26 | 28°39 | 28°35 | 4°27 | 12°40 | S 15 |
| S 16 | 17 42 7 | 26°52'02 | 15°29 | 7°37 | 2° 0 | 16°51 | 6°57 | 1°55 | 8°33 | 17°26 | 11°27 | 28°39 | 28°32 | 4°33 | 12°41 | S 16 |
| M17 | 17 46 3 | 27°49'55 | 29°13 | 9°21 | 1°53 | 17°20 | 7° 9 | 2° 0 | 8°36 | 17°24 | 11°27 | 28°37 | 28°29 | 4°40 | 12°42 | M17 |
| T 18 | 17 50 0 | 28°47'47 | 12♉47 | 11° 7 | 1°47 | 17°49 | 7°21 | 2° 6 | 8°40 | 17°23 | 11°28 | 28°32 | 28°26 | 4°47 | 12°43 | T 18 |
| W19 | 17 53 56 | 29°45'37 | 26°11 | 12°56 | 1°45 | 18°19 | 7°33 | 2°11 | 8°43 | 17°21 | 11°29 | 28°24 | 28°23 | 4°53 | 12°44 | W19 |
| T 20 | 17 57 53 | 0♋43'27 | 9♊25 | 14°47 | 1°D44 | 18°48 | 7°45 | 2°16 | 8°46 | 17°20 | 11°29 | 28°14 | 28°20 | 5° 0 | 12°45 | T 20 |
| F 21 | 18 1 49 | 1°41'16 | 22°26 | 16°40 | 1°46 | 19°18 | 7°57 | 2°21 | 8°50 | 17°18 | 11°29 | 28° 2 | 28°16 | 5° 7 | 12°46 | F 21 |
| S 22 | 18 5 46 | 2°39'03 | 5♋14 | 18°35 | 1°50 | 19°48 | 8° 9 | 2°25 | 8°54 | 17°17 | 11°30 | 27°49 | 28°13 | 5°13 | 12°48 | S 22 |
| S 23 | 18 9 43 | 3°36'49 | 17°48 | 20°32 | 1°57 | 20°18 | 8°21 | 2°30 | 8°57 | 17°15 | 11°30 | 27°36 | 28°10 | 5°20 | 12°50 | S 23 |
| M24 | 18 13 39 | 4°34'34 | 0♌ 9 | 22°31 | 2° 5 | 20°48 | 8°34 | 2°35 | 9° 1 | 17°14 | 11°31 | 27°25 | 28° 7 | 5°26 | 12°51 | M24 |
| T 25 | 18 17 36 | 5°32'18 | 12°17 | 24°32 | 2°16 | 21°18 | 8°46 | 2°40 | 9° 4 | 17°12 | 11°31 | 27°15 | 28° 4 | 5°33 | 12°53 | T 25 |
| W26 | 18 21 32 | 6°30'00 | 24°14 | 26°35 | 2°29 | 21°49 | 8°58 | 2°44 | 9° 8 | 17°11 | 11°32 | 27° 9 | 28° 0 | 5°40 | 12°55 | W26 |
| T 27 | 18 25 29 | 7°27'40 | 6♍ 5 | 28°39 | 2°44 | 22°20 | 9°11 | 2°49 | 9°11 | 17° 9 | 11°32 | 27° 5 | 27°57 | 5°46 | 12°57 | T 27 |
| F 28 | 18 29 25 | 8°25'20 | 17°52 | 0♋46 | 3° 1 | 22°50 | 9°23 | 2°53 | 9°15 | 17° 7 | 11°32 | 27° 3 | 27°54 | 5°53 | 12°59 | F 28 |
| S 29 | 18 33 22 | 9°22'58 | 29°42 | 2°54 | 3°19 | 23°21 | 9°36 | 2°57 | 9°18 | 17° 6 | 11°32 | 27°D 3 | 27°51 | 6° 0 | 13° 2 | S 29 |
| S 30 | 18 37 18 | 10♋20'35 | 11♎39 | 5♋ 3 | 3♊40 | 23♍52 | 9♌48 | 3♉ 2 | 9♋22 | 17♑ 4 | 11♈33 | 27°R 3 | 27♓48 | 6♍ 6 | 13♎ 4 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n 4 | 3n55 | 0n44 | 13n22 | 3s13 | 24n16 | 2n50 | 9n17 | 1n37 | 19n18 | 0n16 | 9n29 | 2s11 | 23n11 | 0n12 | 20s53 | 1n10 | 8s29 | 14s 0 | 0s 1 | 0s16 | 12n29 | 7s 0 | 2s13 |
| S 2 | 22 11 | 1s46 | 0s20 | 13 42 | 3 13 | 23 56 | 2 35 | 9 6 | 1 36 | 19 15 | 0 16 | 9 31 | 2 12 | 23 11 | 0 12 | 20 54 | 1 10 | 8 29 | 14 0 | 0 1 | 0 17 | 12 26 | 6 59 | 2 12 |
| M 3 | 22 18 | 7 28 | 1 23 | 14 3 | 3 11 | 23 36 | 2 21 | 8 55 | 1 35 | 19 13 | 0 16 | 9 33 | 2 12 | 23 11 | 0 12 | 20 54 | 1 10 | 8 29 | 14 0 | 0 1 | 0 18 | 12 23 | 6 58 | 2 11 |
| T 4 | 22 24 | 13 1 | 2 24 | 14 25 | 3 10 | 23 16 | 2 6 | 8 43 | 1 33 | 19 10 | 0 16 | 9 35 | 2 12 | 23 11 | 0 12 | 20 54 | 1 10 | 8 29 | 14 1 | 0 2 | 0 20 | 12 20 | 6 58 | 2 11 |
| W 5 | 22 30 | 18 11 | 3 20 | 14 47 | 3 7 | 22 55 | 1 52 | 8 32 | 1 32 | 19 8 | 0 16 | 9 37 | 2 12 | 23 11 | 0 12 | 20 54 | 1 10 | 8 29 | 14 1 | 0 4 | 0 21 | 12 17 | 6 57 | 2 10 |
| T 6 | 22 36 | 22 38 | 4 6 | 15 10 | 3 5 | 22 35 | 1 37 | 8 20 | 1 31 | 19 5 | 0 16 | 9 38 | 2 12 | 23 10 | 0 12 | 20 54 | 1 10 | 8 29 | 14 1 | 0 8 | 0 22 | 12 14 | 6 56 | 2 10 |
| F 7 | 22 41 | 26 0 | 4 40 | 15 34 | 3 1 | 22 16 | 1 22 | 8 9 | 1 29 | 19 3 | 0 16 | 9 40 | 2 12 | 23 10 | 0 12 | 20 54 | 1 10 | 8 29 | 14 2 | 0 12 | 0 23 | 12 11 | 6 55 | 2 9 |
| S 8 | 22 46 | 27 55 | 4 58 | 15 58 | 2 57 | 21 56 | 1 8 | 7 57 | 1 28 | 19 0 | 0 16 | 9 42 | 2 13 | 23 10 | 0 12 | 20 55 | 1 10 | 8 29 | 14 2 | 0 16 | 0 25 | 12 7 | 6 55 | 2 8 |
| S 9 | 22 51 | 28 3 | 4 59 | 16 23 | 2 53 | 21 38 | 0 54 | 7 45 | 1 27 | 18 57 | 0 16 | 9 44 | 2 13 | 23 10 | 0 12 | 20 55 | 1 10 | 8 29 | 14 2 | 0 21 | 0 26 | 12 4 | 6 54 | 2 8 |
| M10 | 22 55 | 26 20 | 4 41 | 16 47 | 2 47 | 21 19 | 0 40 | 7 33 | 1 25 | 18 55 | 0 16 | 9 46 | 2 13 | 23 10 | 0 12 | 20 55 | 1 10 | 8 29 | 14 3 | 0 25 | 0 27 | 12 1 | 6 54 | 2 7 |
| T 11 | 22 58 | 22 54 | 4 5 | 17 12 | 2 42 | 21 1 | 0 26 | 7 21 | 1 24 | 18 52 | 0 16 | 9 47 | 2 13 | 23 9 | 0 12 | 20 55 | 1 10 | 8 29 | 14 3 | 0 28 | 0 28 | 11 58 | 6 53 | 2 6 |
| W12 | 23 2 | 18 3 | 3 13 | 17 38 | 2 36 | 20 44 | 0 12 | 7 9 | 1 23 | 18 49 | 0 16 | 9 49 | 2 13 | 23 9 | 0 12 | 20 55 | 1 10 | 8 29 | 14 3 | 0 30 | 0 30 | 11 55 | 6 53 | 2 6 |
| T 13 | 23 5 | 12 13 | 2 10 | 18 3 | 2 29 | 20 28 | 0s 1 | 6 57 | 1 22 | 18 46 | 0 17 | 9 51 | 2 13 | 23 9 | 0 12 | 20 55 | 1 10 | 8 29 | 14 4 | 0 31 | 0 31 | 11 52 | 6 52 | 2 5 |
| F 14 | 23 7 | 5 47 | 0 59 | 18 28 | 2 22 | 20 13 | 0 14 | 6 45 | 1 20 | 18 44 | 0 17 | 9 52 | 2 14 | 23 9 | 0 12 | 20 56 | 1 10 | 8 30 | 14 4 | 0 32 | 0 32 | 11 49 | 6 52 | 2 5 |
| S 15 | 23 9 | 0n52 | 0n15 | 18 53 | 2 14 | 19 58 | 0 26 | 6 33 | 1 19 | 18 41 | 0 17 | 9 54 | 2 14 | 23 9 | 0 12 | 20 56 | 1 10 | 8 30 | 14 5 | 0 32 | 0 33 | 11 45 | 6 52 | 2 4 |
| S 16 | 23 10 | 7 23 | 1 28 | 19 17 | 2 6 | 19 44 | 0 39 | 6 21 | 1 18 | 18 38 | 0 17 | 9 56 | 2 14 | 23 8 | 0 12 | 20 56 | 1 10 | 8 30 | 14 5 | 0 32 | 0 35 | 11 42 | 6 52 | 2 3 |
| M17 | 23 12 | 13 29 | 2 34 | 19 42 | 1 58 | 19 31 | 0 50 | 6 8 | 1 17 | 18 35 | 0 17 | 9 57 | 2 14 | 23 8 | 0 12 | 20 56 | 1 10 | 8 30 | 14 5 | 0 33 | 0 36 | 11 39 | 6 51 | 2 3 |
| T 18 | 23 12 | 18 52 | 3 31 | 20 5 | 1 49 | 19 19 | 1 2 | 5 56 | 1 16 | 18 32 | 0 17 | 9 59 | 2 14 | 23 8 | 0 12 | 20 56 | 1 10 | 8 30 | 14 6 | 0 35 | 0 37 | 11 36 | 6 51 | 2 2 |
| W19 | 23 13 | 23 14 | 4 15 | 20 29 | 1 40 | 19 8 | 1 13 | 5 44 | 1 15 | 18 29 | 0 17 | 10 0 | 2 15 | 23 8 | 0 12 | 20 56 | 1 10 | 8 30 | 14 6 | 0 38 | 0 38 | 11 33 | 6 51 | 2 2 |
| T 20 | 23 13 | 26 20 | 4 44 | 20 51 | 1 31 | 18 57 | 1 23 | 5 31 | 1 13 | 18 26 | 0 17 | 10 2 | 2 15 | 23 7 | 0 12 | 20 57 | 1 10 | 8 30 | 14 6 | 0 42 | 0 40 | 11 29 | 6 51 | 2 1 |
| F 21 | 23 12 | 27 58 | 4 59 | 21 13 | 1 21 | 18 48 | 1 33 | 5 18 | 1 12 | 18 23 | 0 17 | 10 3 | 2 15 | 23 7 | 0 12 | 20 57 | 1 10 | 8 30 | 14 7 | 0 47 | 0 41 | 11 26 | 6 51 | 2 0 |
| S 22 | 23 11 | 28 4 | 4 58 | 21 33 | 1 11 | 18 39 | 1 43 | 5 6 | 1 11 | 18 20 | 0 17 | 10 5 | 2 15 | 23 7 | 0 12 | 20 57 | 1 10 | 8 31 | 14 7 | 0 52 | 0 42 | 11 23 | 6 51 | 2 0 |
| S 23 | 23 10 | 26 42 | 4 42 | 21 52 | 1 1 | 18 31 | 1 52 | 4 53 | 1 10 | 18 17 | 0 17 | 10 6 | 2 15 | 23 7 | 0 12 | 20 57 | 1 10 | 8 31 | 14 7 | 0 57 | 0 43 | 11 20 | 6 51 | 1 59 |
| M24 | 23 8 | 24 3 | 4 13 | 22 10 | 0 50 | 18 24 | 2 1 | 4 40 | 1 9 | 18 14 | 0 17 | 10 8 | 2 16 | 23 7 | 0 12 | 20 57 | 1 10 | 8 31 | 14 8 | 1 1 | 0 45 | 11 17 | 6 51 | 1 59 |
| T 25 | 23 6 | 20 22 | 3 33 | 22 27 | 0 39 | 18 18 | 2 9 | 4 27 | 1 8 | 18 10 | 0 17 | 10 9 | 2 16 | 23 6 | 0 12 | 20 58 | 1 10 | 8 31 | 14 8 | 1 5 | 0 46 | 11 14 | 6 51 | 1 58 |
| W26 | 23 3 | 15 54 | 2 45 | 22 41 | 0 29 | 18 13 | 2 17 | 4 14 | 1 7 | 18 7 | 0 17 | 10 10 | 2 16 | 23 6 | 0 12 | 20 58 | 1 10 | 8 31 | 14 8 | 1 7 | 0 47 | 11 10 | 6 52 | 1 57 |
| T 27 | 23 0 | 10 53 | 1 49 | 22 54 | 0 18 | 18 8 | 2 25 | 4 1 | 1 6 | 18 4 | 0 17 | 10 12 | 2 16 | 23 6 | 0 12 | 20 58 | 1 10 | 8 31 | 14 9 | 1 9 | 0 48 | 11 7 | 6 52 | 1 57 |
| F 28 | 22 57 | 5 30 | 0 49 | 23 6 | 0 7 | 18 4 | 2 32 | 3 48 | 1 4 | 18 1 | 0 17 | 10 13 | 2 16 | 23 6 | 0 12 | 20 58 | 1 10 | 8 32 | 14 9 | 1 10 | 0 50 | 11 4 | 6 52 | 1 56 |
| S 29 | 22 53 | 0s 6 | 0s14 | 23 14 | 0n 4 | 18 1 | 2 39 | 3 35 | 1 3 | 17 58 | 0 17 | 10 14 | 2 17 | 23 5 | 0 12 | 20 58 | 1 10 | 8 32 | 14 10 | 1 10 | 0 51 | 11 1 | 6 53 | 1 56 |
| S 30 | 22n49 | 5s44 | 1s17 | 23n21 | 0n14 | 17n59 | 2s45 | 3n22 | 1n 2 | 17n54 | 0n18 | 10n15 | 2s17 | 23n 5 | 0n12 | 20s59 | 1n10 | 8s32 | 14s10 | 1s10 | 0s52 | 10n58 | 6s53 | 1s55 |

Julian Day Number = 3106576.5, Delta T = 02h54m55s
Ecliptic obliquity = 23°12'42, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'23, Lahiri = 49°00'23


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## JULY 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 41 15 | 11♋18'10 | 23♎48 | 7♋13 | 4♊ 2 | 24♍23 | 10♌ 1 | 3♉ 6 | 9♋25 | 17°R 3 | 11♈33 | 27°R 3 | 27♓45 | 6♍13 | 13♎ 6 | M 1 |
| T 2 | 18 45 12 | 12°15'44 | 6♏15 | 9°25 | 4°26 | 24°55 | 10°14 | 3°10 | 9°29 | 17♉ 1 | 11°33 | 27♓ 0 | 27°41 | 6°20 | 13° 9 | T 2 |
| W 3 | 18 49 8 | 13°13'17 | 19° 5 | 11°36 | 4°51 | 25°26 | 10°27 | 3°14 | 9°32 | 16°59 | 11°33 | 26°56 | 27°38 | 6°26 | 13°12 | W 3 |
| T 4 | 18 53 5 | 14°10'49 | 2♐20 | 13°49 | 5°18 | 25°58 | 10°39 | 3°18 | 9°36 | 16°58 | 11°33 | 26°49 | 27°35 | 6°33 | 13°15 | T 4 |
| F 5 | 18 57 1 | 15° 8'20 | 16° 2 | 16° 1 | 5°47 | 26°29 | 10°52 | 3°22 | 9°39 | 16°56 | 11°34 | 26°40 | 27°32 | 6°40 | 13°17 | F 5 |
| S 6 | 19 0 58 | 16° 5'50 | 0♑ 9 | 18°13 | 6°17 | 27° 1 | 11° 5 | 3°26 | 9°43 | 16°54 | 11°34 | 26°30 | 27°29 | 6°46 | 13°20 | S 6 |
| S 7 | 19 4 54 | 17° 3'19 | 14°38 | 20°25 | 6°49 | 27°33 | 11°18 | 3°29 | 9°46 | 16°53 | 11°34 | 26°19 | 27°26 | 6°53 | 13°24 | S 7 |
| M 8 | 19 8 51 | 18° 0'47 | 29°21 | 22°36 | 7°22 | 28° 5 | 11°31 | 3°33 | 9°50 | 16°51 | 11°34 | 26°10 | 27°22 | 7° 0 | 13°27 | M 8 |
| T 9 | 19 12 48 | 18°58'14 | 14♒11 | 24°47 | 7°56 | 28°37 | 11°44 | 3°37 | 9°53 | 16°50 | 11°34 | 26° 2 | 27°19 | 7° 6 | 13°30 | T 9 |
| W10 | 19 16 44 | 19°55'41 | 28°59 | 26°56 | 8°31 | 29° 9 | 11°57 | 3°40 | 9°57 | 16°48 | 11°34 | 25°57 | 27°16 | 7°13 | 13°34 | W10 |
| T 11 | 19 20 41 | 20°53'07 | 13♓38 | 29° 3 | 9° 8 | 29°41 | 12°10 | 3°43 | 10° 0 | 16°46 | 11°R34 | 25°55 | 27°13 | 7°20 | 13°37 | T 11 |
| F 12 | 19 24 37 | 21°50'32 | 28° 5 | 1♌ 9 | 9°46 | 0♎14 | 12°23 | 3°47 | 10° 4 | 16°45 | 11°34 | 25°D55 | 27°10 | 7°26 | 13°41 | F 12 |
| S 13 | 19 28 34 | 22°47'57 | 12♈15 | 3°14 | 10°25 | 0°46 | 12°36 | 3°50 | 10° 7 | 16°43 | 11°34 | 25°55 | 27° 6 | 7°33 | 13°45 | S 13 |
| S 14 | 19 32 30 | 23°45'22 | 26° 9 | 5°16 | 11° 5 | 1°19 | 12°49 | 3°53 | 10°11 | 16°41 | 11°34 | 25°R55 | 27° 3 | 7°40 | 13°48 | S 14 |
| M15 | 19 36 27 | 24°42'46 | 9♉45 | 7°17 | 11°46 | 1°51 | 13° 2 | 3°56 | 10°14 | 16°40 | 11°34 | 25°54 | 27° 0 | 7°46 | 13°52 | M15 |
| T 16 | 19 40 23 | 25°40'10 | 23° 7 | 9°15 | 12°28 | 2°24 | 13°16 | 3°59 | 10°18 | 16°38 | 11°34 | 25°51 | 26°57 | 7°53 | 13°56 | T 16 |
| W17 | 19 44 20 | 26°37'34 | 6♊13 | 11°11 | 13°12 | 2°57 | 13°29 | 4° 2 | 10°21 | 16°37 | 11°34 | 25°46 | 26°54 | 8° 0 | 14° 1 | W17 |
| T 18 | 19 48 17 | 27°34'58 | 19° 7 | 13° 6 | 13°56 | 3°30 | 13°42 | 4° 4 | 10°24 | 16°35 | 11°33 | 25°38 | 26°51 | 8° 6 | 14° 5 | T 18 |
| F 19 | 19 52 13 | 28°32'21 | 1♋48 | 14°58 | 14°41 | 4° 3 | 13°55 | 4° 7 | 10°28 | 16°34 | 11°33 | 25°29 | 26°47 | 8°13 | 14° 9 | F 19 |
| S 20 | 19 56 10 | 29°29'44 | 14°18 | 16°47 | 15°26 | 4°37 | 14° 9 | 4°10 | 10°31 | 16°32 | 11°33 | 25°18 | 26°44 | 8°20 | 14°14 | S 20 |
| S 21 | 20 0 6 | 0♌27'06 | 26°37 | 18°35 | 16°13 | 5°10 | 14°22 | 4°12 | 10°35 | 16°30 | 11°33 | 25° 9 | 26°41 | 8°26 | 14°18 | S 21 |
| M22 | 20 4 3 | 1°24'28 | 8♌45 | 20°20 | 17° 0 | 5°43 | 14°35 | 4°14 | 10°38 | 16°29 | 11°32 | 25° 0 | 26°38 | 8°33 | 14°23 | M22 |
| T 23 | 20 7 59 | 2°21'50 | 20°45 | 22° 3 | 17°49 | 6°17 | 14°49 | 4°17 | 10°41 | 16°27 | 11°32 | 24°53 | 26°35 | 8°39 | 14°27 | T 23 |
| W24 | 20 11 56 | 3°19'11 | 2♍37 | 23°44 | 18°37 | 6°50 | 15° 2 | 4°19 | 10°45 | 16°26 | 11°32 | 24°48 | 26°32 | 8°46 | 14°32 | W24 |
| T 25 | 20 15 52 | 4°16'31 | 14°25 | 25°22 | 19°27 | 7°24 | 15°15 | 4°21 | 10°48 | 16°24 | 11°32 | 24°45 | 26°28 | 8°53 | 14°37 | T 25 |
| F 26 | 20 19 49 | 5°13'51 | 26°12 | 26°58 | 20°17 | 7°58 | 15°29 | 4°23 | 10°51 | 16°23 | 11°31 | 24°D45 | 26°25 | 8°59 | 14°42 | F 26 |
| S 27 | 20 23 46 | 6°11'11 | 8♎ 1 | 28°32 | 21° 8 | 8°32 | 15°42 | 4°25 | 10°54 | 16°21 | 11°31 | 24°45 | 26°22 | 9° 6 | 14°47 | S 27 |
| S 28 | 20 27 42 | 7° 8'30 | 19°57 | 0♍ 3 | 22° 0 | 9° 6 | 15°56 | 4°26 | 10°58 | 16°20 | 11°30 | 24°47 | 26°19 | 9°13 | 14°52 | S 28 |
| M29 | 20 31 39 | 8° 5'49 | 2♏ 5 | 1°32 | 22°52 | 9°40 | 16° 9 | 4°28 | 11° 1 | 16°18 | 11°30 | 24°48 | 26°16 | 9°19 | 14°58 | M29 |
| T 30 | 20 35 35 | 9° 3'07 | 14°31 | 2°59 | 23°44 | 10°14 | 16°22 | 4°30 | 11° 4 | 16°17 | 11°30 | 24°R48 | 26°12 | 9°26 | 15° 3 | T 30 |
| W31 | 20 39 32 | 10♌ 0'25 | 27♏19 | 4♍24 | 24♊38 | 10♎48 | 16♌36 | 4♉31 | 11♋ 7 | 16♉15 | 11♈29 | 24♓46 | 26♓ 9 | 9♍33 | 15♎ 8 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n44 | 11s17 | 2s17 | 23n26 | 0n25 | 17n57 | 2s51 | 3n 9 | 1n 1 | 17n51 | 0n18 | 10n17 | 2s17 | 23n 5 | 0n12 | 20s59 | 1n10 | 8s32 | 14s10 | 1s10 | 0s53 | 10n54 | 6s53 | 1s55 |
| T 2 | 22 39 | 16 30 | 3 12 | 23 27 | 0 35 | 17 56 | 2 57 | 2 56 | 1 0 | 17 48 | 0 18 | 10 18 | 2 17 | 23 5 | 0 12 | 20 59 | 1 10 | 8 33 | 14 11 | 1 11 | 0 55 | 10 51 | 6 54 | 1 54 |
| W 3 | 22 34 | 21 10 | 3 59 | 23 27 | 0 44 | 17 55 | 3 2 | 2 42 | 0 59 | 17 44 | 0 18 | 10 19 | 2 18 | 23 4 | 0 12 | 20 59 | 1 10 | 8 33 | 14 11 | 1 13 | 0 56 | 10 48 | 6 54 | 1 53 |
| T 4 | 22 28 | 24 56 | 4 36 | 23 23 | 0 54 | 17 55 | 3 7 | 2 29 | 0 58 | 17 41 | 0 18 | 10 20 | 2 18 | 23 4 | 0 12 | 20 59 | 1 10 | 8 33 | 14 11 | 1 15 | 0 57 | 10 45 | 6 55 | 1 53 |
| F 5 | 22 22 | 27 25 | 4 57 | 23 18 | 1 2 | 17 55 | 3 12 | 2 16 | 0 57 | 17 38 | 0 18 | 10 21 | 2 18 | 23 4 | 0 12 | 21 0 | 1 10 | 8 33 | 14 12 | 1 19 | 0 58 | 10 41 | 6 55 | 1 52 |
| S 6 | 22 15 | 28 14 | 5 2 | 23 9 | 1 11 | 17 56 | 3 16 | 2 2 | 0 56 | 17 34 | 0 18 | 10 22 | 2 18 | 23 4 | 0 12 | 21 0 | 1 10 | 8 34 | 14 12 | 1 23 | 1 0 | 10 38 | 6 56 | 1 52 |
| S 7 | 22 8 | 27 11 | 4 47 | 22 58 | 1 18 | 17 57 | 3 20 | 1 49 | 0 55 | 17 31 | 0 18 | 10 23 | 2 19 | 23 3 | 0 12 | 21 0 | 1 10 | 8 34 | 14 12 | 1 27 | 1 1 | 10 35 | 6 57 | 1 51 |
| M 8 | 22 1 | 24 14 | 4 14 | 22 44 | 1 25 | 17 59 | 3 24 | 1 35 | 0 54 | 17 27 | 0 18 | 10 24 | 2 19 | 23 3 | 0 12 | 21 0 | 1 10 | 8 34 | 14 13 | 1 31 | 1 2 | 10 32 | 6 58 | 1 51 |
| T 9 | 21 53 | 19 39 | 3 23 | 22 28 | 1 31 | 18 1 | 3 27 | 1 22 | 0 53 | 17 24 | 0 18 | 10 25 | 2 19 | 23 3 | 0 12 | 21 0 | 1 10 | 8 35 | 14 13 | 1 34 | 1 3 | 10 29 | 6 58 | 1 50 |
| W10 | 21 45 | 13 53 | 2 18 | 22 10 | 1 37 | 18 3 | 3 31 | 1 8 | 0 52 | 17 20 | 0 18 | 10 26 | 2 19 | 23 3 | 0 12 | 21 1 | 1 10 | 8 35 | 14 14 | 1 36 | 1 5 | 10 25 | 6 59 | 1 49 |
| T 11 | 21 36 | 7 22 | 1 5 | 21 49 | 1 42 | 18 6 | 3 33 | 0 54 | 0 51 | 17 17 | 0 18 | 10 27 | 2 19 | 23 2 | 0 12 | 21 1 | 1 10 | 8 35 | 14 14 | 1 36 | 1 6 | 10 22 | 7 0 | 1 49 |
| F 12 | 21 28 | 0 35 | 0n12 | 21 26 | 1 46 | 18 9 | 3 36 | 0 41 | 0 50 | 17 13 | 0 18 | 10 28 | 2 20 | 23 2 | 0 12 | 21 1 | 1 10 | 8 36 | 14 14 | 1 37 | 1 7 | 10 19 | 7 1 | 1 48 |
| S 13 | 21 18 | 6n 7 | 1 26 | 21 1 | 1 49 | 18 12 | 3 38 | 0 27 | 0 49 | 17 10 | 0 18 | 10 29 | 2 20 | 23 2 | 0 12 | 21 1 | 1 10 | 8 36 | 14 15 | 1 37 | 1 8 | 10 16 | 7 2 | 1 48 |
| S 14 | 21 9 | 12 24 | 2 34 | 20 35 | 1 52 | 18 15 | 3 40 | 0 13 | 0 48 | 17 6 | 0 18 | 10 29 | 2 20 | 23 2 | 0 12 | 21 1 | 1 10 | 8 36 | 14 15 | 1 36 | 1 10 | 10 12 | 7 3 | 1 47 |
| M15 | 20 59 | 17 57 | 3 32 | 20 6 | 1 53 | 18 19 | 3 42 | 0s 0 | 0 47 | 17 2 | 0 19 | 10 30 | 2 20 | 23 1 | 0 12 | 21 2 | 1 10 | 8 37 | 14 15 | 1 37 | 1 11 | 10 9 | 7 4 | 1 47 |
| T 16 | 20 48 | 22 31 | 4 17 | 19 36 | 1 54 | 18 23 | 3 44 | 0 14 | 0 46 | 16 59 | 0 19 | 10 31 | 2 21 | 23 1 | 0 12 | 21 2 | 1 10 | 8 37 | 14 16 | 1 38 | 1 12 | 10 6 | 7 5 | 1 46 |
| W17 | 20 38 | 25 52 | 4 47 | 19 5 | 1 54 | 18 26 | 3 45 | 0 28 | 0 45 | 16 55 | 0 19 | 10 32 | 2 21 | 23 1 | 0 12 | 21 2 | 1 10 | 8 38 | 14 16 | 1 40 | 1 13 | 10 3 | 7 6 | 1 46 |
| T 18 | 20 27 | 27 48 | 5 3 | 18 33 | 1 54 | 18 30 | 3 46 | 0 42 | 0 44 | 16 51 | 0 19 | 10 32 | 2 21 | 23 1 | 0 12 | 21 2 | 1 10 | 8 38 | 14 16 | 1 43 | 1 15 | 9 59 | 7 7 | 1 45 |
| F 19 | 20 15 | 28 15 | 5 3 | 17 59 | 1 52 | 18 35 | 3 47 | 0 56 | 0 44 | 16 48 | 0 19 | 10 33 | 2 21 | 23 0 | 0 12 | 21 2 | 1 10 | 8 38 | 14 17 | 1 47 | 1 16 | 9 56 | 7 8 | 1 45 |
| S 20 | 20 4 | 27 14 | 4 48 | 17 25 | 1 50 | 18 39 | 3 48 | 1 10 | 0 43 | 16 44 | 0 19 | 10 33 | 2 22 | 23 0 | 0 12 | 21 3 | 1 10 | 8 39 | 14 17 | 1 51 | 1 17 | 9 53 | 7 9 | 1 44 |
| S 21 | 19 52 | 24 54 | 4 21 | 16 49 | 1 48 | 18 43 | 3 49 | 1 24 | 0 42 | 16 40 | 0 19 | 10 34 | 2 22 | 23 0 | 0 12 | 21 3 | 1 10 | 8 39 | 14 18 | 1 55 | 1 18 | 9 50 | 7 11 | 1 43 |
| M22 | 19 39 | 21 27 | 3 41 | 16 13 | 1 44 | 18 47 | 3 49 | 1 38 | 0 41 | 16 36 | 0 19 | 10 35 | 2 22 | 23 0 | 0 12 | 21 3 | 1 10 | 8 40 | 14 18 | 1 58 | 1 20 | 9 46 | 7 12 | 1 43 |
| T 23 | 19 27 | 17 10 | 2 52 | 15 37 | 1 40 | 18 51 | 3 49 | 1 52 | 0 40 | 16 33 | 0 19 | 10 35 | 2 22 | 22 59 | 0 12 | 21 3 | 1 10 | 8 40 | 14 18 | 2 1 | 1 21 | 9 43 | 7 13 | 1 42 |
| W24 | 19 14 | 12 15 | 1 56 | 14 59 | 1 36 | 18 56 | 3 49 | 2 6 | 0 39 | 16 29 | 0 19 | 10 36 | 2 23 | 22 59 | 0 12 | 21 4 | 1 10 | 8 40 | 14 19 | 2 3 | 1 22 | 9 40 | 7 15 | 1 42 |
| T 25 | 19 0 | 6 56 | 0 55 | 14 22 | 1 30 | 19 0 | 3 49 | 2 20 | 0 38 | 16 25 | 0 19 | 10 36 | 2 23 | 22 59 | 0 12 | 21 4 | 1 10 | 8 41 | 14 19 | 2 4 | 1 23 | 9 37 | 7 16 | 1 41 |
| F 26 | 18 47 | 1 23 | 0s 8 | 13 44 | 1 25 | 19 4 | 3 48 | 2 34 | 0 37 | 16 21 | 0 19 | 10 36 | 2 23 | 22 59 | 0 12 | 21 4 | 1 10 | 8 41 | 14 19 | 2 4 | 1 25 | 9 33 | 7 18 | 1 41 |
| S 27 | 18 33 | 4s14 | 1 11 | 13 6 | 1 18 | 19 8 | 3 48 | 2 48 | 0 36 | 16 17 | 0 19 | 10 37 | 2 24 | 22 58 | 0 12 | 21 4 | 1 10 | 8 42 | 14 20 | 2 4 | 1 26 | 9 30 | 7 19 | 1 40 |
| S 28 | 18 19 | 9 46 | 2 12 | 12 27 | 1 11 | 19 12 | 3 47 | 3 2 | 0 35 | 16 13 | 0 19 | 10 37 | 2 24 | 22 58 | 0 12 | 21 4 | 1 10 | 8 42 | 14 20 | 2 3 | 1 27 | 9 27 | 7 21 | 1 40 |
| M29 | 18 4 | 15 2 | 3 8 | 11 49 | 1 4 | 19 15 | 3 46 | 3 16 | 0 35 | 16 9 | 0 20 | 10 37 | 2 24 | 22 58 | 0 12 | 21 5 | 1 10 | 8 43 | 14 20 | 2 3 | 1 28 | 9 24 | 7 22 | 1 39 |
| T 30 | 17 49 | 19 49 | 3 57 | 11 11 | 0 56 | 19 19 | 3 45 | 3 30 | 0 34 | 16 6 | 0 20 | 10 38 | 2 24 | 22 58 | 0 12 | 21 5 | 1 10 | 8 43 | 14 21 | 2 3 | 1 30 | 9 20 | 7 24 | 1 39 |
| W31 | 17n34 | 23s50 | 4s35 | 10n32 | 0n47 | 19n22 | 3s44 | 3s44 | 0n33 | 16n 2 | 0n20 | 10n38 | 2s25 | 22n57 | 0n12 | 21s 5 | 1n10 | 8s44 | 14s21 | 2s 4 | 1s31 | 9n17 | 7s25 | 1s38 |

Julian Day Number = 3106606.5, Delta T = 02h54m56s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'27, Lahiri = 49°00'27


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## AUGUST 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 43 28 | 10♌57'42 | 10♐32 | 5♍45 | 25♊31 | 11♎23 | 16♌49 | 4♉33 | 11♋11 | 16°R14 | 11°R29 | 24°R43 | 26♓ 6 | 9♍39 | 15♎14 | T 1 |
| F 2 | 20 47 25 | 11°54'59 | 24°14 | 7° 5 | 26°26 | 11°57 | 17° 3 | 4°34 | 11°14 | 16♑12 | 11♈28 | 24♓38 | 26° 3 | 9°46 | 15°19 | F 2 |
| S 3 | 20 51 21 | 12°52'16 | 8♑23 | 8°22 | 27°21 | 12°32 | 17°16 | 4°35 | 11°17 | 16°11 | 11°28 | 24°32 | 26° 0 | 9°53 | 15°25 | S 3 |
| S 4 | 20 55 18 | 13°49'33 | 22°58 | 9°36 | 28°16 | 13° 6 | 17°30 | 4°36 | 11°20 | 16°10 | 11°27 | 24°26 | 25°57 | 9°59 | 15°31 | S 4 |
| M 5 | 20 59 15 | 14°46'50 | 7♒52 | 10°48 | 29°12 | 13°41 | 17°43 | 4°37 | 11°23 | 16° 8 | 11°27 | 24°21 | 25°53 | 10° 6 | 15°37 | M 5 |
| T 6 | 21 3 11 | 15°44'06 | 22°58 | 11°57 | 0♋ 8 | 14°16 | 17°57 | 4°38 | 11°26 | 16° 7 | 11°26 | 24°16 | 25°50 | 10°13 | 15°43 | T 6 |
| W 7 | 21 7 8 | 16°41'22 | 8♓ 4 | 13° 3 | 1° 5 | 14°51 | 18°10 | 4°39 | 11°29 | 16° 5 | 11°25 | 24°14 | 25°47 | 10°19 | 15°49 | W 7 |
| T 8 | 21 11 4 | 17°38'39 | 23° 4 | 14° 7 | 2° 2 | 15°25 | 18°24 | 4°40 | 11°32 | 16° 4 | 11°25 | 24°D13 | 25°44 | 10°26 | 15°55 | T 8 |
| F 9 | 21 15 1 | 18°35'56 | 7♈48 | 15° 8 | 3° 0 | 16° 0 | 18°37 | 4°40 | 11°35 | 16° 3 | 11°24 | 24°13 | 25°41 | 10°33 | 16° 1 | F 9 |
| S 10 | 21 18 57 | 19°33'13 | 22°13 | 16° 5 | 3°58 | 16°35 | 18°51 | 4°41 | 11°38 | 16° 2 | 11°23 | 24°14 | 25°38 | 10°39 | 16° 7 | S 10 |
| S 11 | 21 22 54 | 20°30'31 | 6♉15 | 17° 0 | 4°56 | 17°11 | 19° 4 | 4°41 | 11°41 | 16° 0 | 11°23 | 24°16 | 25°34 | 10°46 | 16°13 | S 11 |
| M12 | 21 26 50 | 21°27'50 | 19°55 | 17°51 | 5°55 | 17°46 | 19°18 | 4°41 | 11°44 | 15°59 | 11°22 | 24°R16 | 25°31 | 10°52 | 16°20 | M12 |
| T 13 | 21 30 47 | 22°25'09 | 3♊13 | 18°39 | 6°54 | 18°21 | 19°31 | 4°41 | 11°47 | 15°58 | 11°21 | 24°16 | 25°28 | 10°59 | 16°26 | T 13 |
| W14 | 21 34 44 | 23°22'28 | 16°11 | 19°23 | 7°54 | 18°57 | 19°45 | 4°R42 | 11°50 | 15°57 | 11°21 | 24°14 | 25°25 | 11° 6 | 16°33 | W14 |
| T 15 | 21 38 40 | 24°19'49 | 28°53 | 20° 4 | 8°53 | 19°32 | 19°58 | 4°42 | 11°53 | 15°55 | 11°20 | 24°11 | 25°22 | 11°12 | 16°39 | T 15 |
| F 16 | 21 42 37 | 25°17'09 | 11♋21 | 20°40 | 9°54 | 20° 8 | 20°12 | 4°41 | 11°55 | 15°54 | 11°19 | 24° 7 | 25°18 | 11°19 | 16°46 | F 16 |
| S 17 | 21 46 33 | 26°14'31 | 23°36 | 21°13 | 10°54 | 20°43 | 20°25 | 4°41 | 11°58 | 15°53 | 11°18 | 24° 2 | 25°15 | 11°26 | 16°52 | S 17 |
| S 18 | 21 50 30 | 27°11'52 | 5♌42 | 21°42 | 11°55 | 21°19 | 20°38 | 4°41 | 12° 1 | 15°52 | 11°17 | 23°58 | 25°12 | 11°32 | 16°59 | S 18 |
| M19 | 21 54 26 | 28° 9'15 | 17°40 | 22° 7 | 12°56 | 21°55 | 20°52 | 4°40 | 12° 4 | 15°51 | 11°17 | 23°54 | 25° 9 | 11°39 | 17° 6 | M19 |
| T 20 | 21 58 23 | 29° 6'37 | 29°32 | 22°27 | 13°58 | 22°31 | 21° 5 | 4°40 | 12° 6 | 15°50 | 11°16 | 23°51 | 25° 6 | 11°46 | 17°13 | T 20 |
| W21 | 22 2 19 | 0♍ 4'01 | 11♍20 | 22°42 | 15° 0 | 23° 7 | 21°19 | 4°39 | 12° 9 | 15°49 | 11°15 | 23°49 | 25° 3 | 11°52 | 17°20 | W21 |
| T 22 | 22 6 16 | 1° 1'24 | 23° 7 | 22°53 | 16° 2 | 23°43 | 21°32 | 4°39 | 12°11 | 15°48 | 11°14 | 23°D48 | 24°59 | 11°59 | 17°27 | T 22 |
| F 23 | 22 10 13 | 1°58'48 | 4♎54 | 22°59 | 17° 4 | 24°19 | 21°45 | 4°38 | 12°14 | 15°47 | 11°13 | 23°49 | 24°56 | 12° 6 | 17°34 | F 23 |
| S 24 | 22 14 9 | 2°56'13 | 16°46 | 23°R 0 | 18° 6 | 24°55 | 21°59 | 4°37 | 12°16 | 15°46 | 11°12 | 23°50 | 24°53 | 12°12 | 17°41 | S 24 |
| S 25 | 22 18 6 | 3°53'38 | 28°45 | 22°56 | 19° 9 | 25°31 | 22°12 | 4°36 | 12°19 | 15°45 | 11°11 | 23°51 | 24°50 | 12°19 | 17°48 | S 25 |
| M26 | 22 22 2 | 4°51'03 | 10♏55 | 22°47 | 20°12 | 26° 7 | 22°25 | 4°35 | 12°21 | 15°44 | 11°10 | 23°53 | 24°47 | 12°26 | 17°56 | M26 |
| T 27 | 22 25 59 | 5°48'29 | 23°21 | 22°32 | 21°16 | 26°44 | 22°39 | 4°33 | 12°24 | 15°43 | 11° 9 | 23°54 | 24°43 | 12°32 | 18° 3 | T 27 |
| W28 | 22 29 55 | 6°45'55 | 6♐ 7 | 22°13 | 22°19 | 27°20 | 22°52 | 4°32 | 12°26 | 15°42 | 11° 8 | 23°R54 | 24°40 | 12°39 | 18°10 | W28 |
| T 29 | 22 33 52 | 7°43'22 | 19°16 | 21°49 | 23°23 | 27°57 | 23° 5 | 4°31 | 12°29 | 15°41 | 11° 7 | 23°54 | 24°37 | 12°45 | 18°18 | T 29 |
| F 30 | 22 37 48 | 8°40'50 | 2♑50 | 21°20 | 24°27 | 28°33 | 23°19 | 4°29 | 12°31 | 15°40 | 11° 6 | 23°53 | 24°34 | 12°52 | 18°25 | F 30 |
| S 31 | 22 41 45 | 9♍38'17 | 16♑52 | 20♍46 | 25♋31 | 29♎10 | 23♌32 | 4♉28 | 12♋33 | 15♑39 | 11♈ 5 | 23♓51 | 24♓31 | 12♍59 | 18♎33 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n19 | 26s46 | 5s 0 | 9n54 | 0n38 | 19n26 | 3s43 | 3s58 | 0n32 | 15n58 | 0n20 | 10n38 | 2s25 | 22n57 | 0n12 | 21s 5 | 1n10 | 8s44 | 14s21 | 2s 5 | 1s32 | 9n14 | 7s27 | 1s38 |
| F 2 | 17 3 | 28 15 | 5 10 | 9 16 | 0 29 | 19 29 | 3 41 | 4 12 | 0 31 | 15 54 | 0 20 | 10 38 | 2 25 | 22 57 | 0 12 | 21 5 | 1 10 | 8 45 | 14 22 | 2 7 | 1 33 | 9 11 | 7 29 | 1 37 |
| S 3 | 16 47 | 27 57 | 5 1 | 8 39 | 0 19 | 19 32 | 3 40 | 4 26 | 0 30 | 15 50 | 0 20 | 10 38 | 2 25 | 22 57 | 0 12 | 21 5 | 1 9 | 8 45 | 14 22 | 2 9 | 1 35 | 9 7 | 7 30 | 1 37 |
| S 4 | 16 31 | 25 45 | 4 33 | 8 2 | 0 9 | 19 34 | 3 38 | 4 40 | 0 29 | 15 46 | 0 20 | 10 39 | 2 26 | 22 56 | 0 12 | 21 6 | 1 9 | 8 46 | 14 22 | 2 11 | 1 36 | 9 4 | 7 32 | 1 36 |
| M 5 | 16 15 | 21 45 | 3 45 | 7 25 | 0s 2 | 19 37 | 3 36 | 4 55 | 0 29 | 15 42 | 0 20 | 10 39 | 2 26 | 22 56 | 0 13 | 21 6 | 1 9 | 8 46 | 14 23 | 2 14 | 1 37 | 9 1 | 7 34 | 1 36 |
| T 6 | 15 58 | 16 17 | 2 42 | 6 49 | 0 13 | 19 39 | 3 34 | 5 9 | 0 28 | 15 38 | 0 20 | 10 39 | 2 26 | 22 56 | 0 13 | 21 6 | 1 9 | 8 47 | 14 23 | 2 15 | 1 38 | 8 57 | 7 36 | 1 35 |
| W 7 | 15 41 | 9 48 | 1 27 | 6 13 | 0 24 | 19 41 | 3 32 | 5 23 | 0 27 | 15 34 | 0 20 | 10 39 | 2 26 | 22 56 | 0 13 | 21 6 | 1 9 | 8 47 | 14 23 | 2 16 | 1 40 | 8 54 | 7 37 | 1 35 |
| T 8 | 15 24 | 2 49 | 0 6 | 5 38 | 0 36 | 19 42 | 3 30 | 5 37 | 0 26 | 15 30 | 0 20 | 10 39 | 2 27 | 22 55 | 0 13 | 21 6 | 1 9 | 8 48 | 14 24 | 2 17 | 1 41 | 8 51 | 7 39 | 1 34 |
| F 9 | 15 7 | 4n12 | 1n14 | 5 4 | 0 48 | 19 43 | 3 27 | 5 51 | 0 25 | 15 26 | 0 20 | 10 39 | 2 27 | 22 55 | 0 13 | 21 7 | 1 9 | 8 48 | 14 24 | 2 16 | 1 42 | 8 48 | 7 41 | 1 34 |
| S 10 | 14 49 | 10 51 | 2 27 | 4 31 | 1 0 | 19 44 | 3 25 | 6 5 | 0 25 | 15 22 | 0 21 | 10 39 | 2 27 | 22 55 | 0 13 | 21 7 | 1 9 | 8 49 | 14 24 | 2 16 | 1 43 | 8 44 | 7 43 | 1 33 |
| S 11 | 14 31 | 16 47 | 3 30 | 3 58 | 1 13 | 19 45 | 3 22 | 6 19 | 0 24 | 15 17 | 0 21 | 10 38 | 2 28 | 22 55 | 0 13 | 21 7 | 1 9 | 8 49 | 14 24 | 2 15 | 1 45 | 8 41 | 7 45 | 1 33 |
| M12 | 14 13 | 21 42 | 4 19 | 3 27 | 1 26 | 19 45 | 3 20 | 6 33 | 0 23 | 15 13 | 0 21 | 10 38 | 2 28 | 22 55 | 0 13 | 21 7 | 1 9 | 8 50 | 14 25 | 2 15 | 1 46 | 8 38 | 7 47 | 1 32 |
| T 13 | 13 55 | 25 23 | 4 52 | 2 56 | 1 38 | 19 45 | 3 17 | 6 47 | 0 22 | 15 9 | 0 21 | 10 38 | 2 28 | 22 54 | 0 13 | 21 7 | 1 9 | 8 50 | 14 25 | 2 15 | 1 47 | 8 34 | 7 49 | 1 32 |
| W14 | 13 36 | 27 38 | 5 10 | 2 27 | 1 52 | 19 45 | 3 14 | 7 1 | 0 21 | 15 5 | 0 21 | 10 38 | 2 28 | 22 54 | 0 13 | 21 7 | 1 9 | 8 51 | 14 25 | 2 16 | 1 48 | 8 31 | 7 51 | 1 31 |
| T 15 | 13 17 | 28 24 | 5 12 | 1 59 | 2 5 | 19 44 | 3 11 | 7 15 | 0 21 | 15 1 | 0 21 | 10 38 | 2 29 | 22 54 | 0 13 | 21 8 | 1 9 | 8 51 | 14 26 | 2 17 | 1 50 | 8 28 | 7 53 | 1 31 |
| F 16 | 12 58 | 27 42 | 4 59 | 1 33 | 2 18 | 19 43 | 3 8 | 7 29 | 0 20 | 14 57 | 0 21 | 10 37 | 2 29 | 22 54 | 0 13 | 21 8 | 1 9 | 8 52 | 14 26 | 2 19 | 1 51 | 8 24 | 7 55 | 1 31 |
| S 17 | 12 39 | 25 39 | 4 33 | 1 8 | 2 31 | 19 42 | 3 5 | 7 43 | 0 19 | 14 53 | 0 21 | 10 37 | 2 29 | 22 53 | 0 13 | 21 8 | 1 9 | 8 53 | 14 26 | 2 21 | 1 52 | 8 21 | 7 57 | 1 30 |
| S 18 | 12 20 | 22 27 | 3 54 | 0 44 | 2 44 | 19 40 | 3 2 | 7 57 | 0 18 | 14 49 | 0 21 | 10 37 | 2 29 | 22 53 | 0 13 | 21 8 | 1 9 | 8 53 | 14 26 | 2 23 | 1 53 | 8 18 | 8 0 | 1 30 |
| M19 | 12 0 | 18 21 | 3 6 | 0 23 | 2 58 | 19 37 | 2 59 | 8 11 | 0 17 | 14 44 | 0 21 | 10 36 | 2 30 | 22 53 | 0 13 | 21 8 | 1 9 | 8 54 | 14 27 | 2 24 | 1 55 | 8 15 | 8 2 | 1 29 |
| T 20 | 11 40 | 13 33 | 2 10 | 0 3 | 3 11 | 19 35 | 2 56 | 8 25 | 0 17 | 14 40 | 0 21 | 10 36 | 2 30 | 22 53 | 0 13 | 21 8 | 1 9 | 8 54 | 14 27 | 2 25 | 1 56 | 8 11 | 8 4 | 1 29 |
| W21 | 11 21 | 8 18 | 1 8 | 0s15 | 3 23 | 19 31 | 2 52 | 8 39 | 0 16 | 14 36 | 0 21 | 10 35 | 2 30 | 22 52 | 0 13 | 21 9 | 1 9 | 8 55 | 14 27 | 2 26 | 1 57 | 8 8 | 8 6 | 1 28 |
| T 22 | 11 0 | 2 46 | 0 4 | 0 31 | 3 36 | 19 28 | 2 49 | 8 53 | 0 15 | 14 32 | 0 22 | 10 35 | 2 30 | 22 52 | 0 13 | 21 9 | 1 9 | 8 55 | 14 27 | 2 26 | 1 58 | 8 5 | 8 9 | 1 28 |
| F 23 | 10 40 | 2s52 | 1s 1 | 0 44 | 3 48 | 19 24 | 2 45 | 9 7 | 0 14 | 14 28 | 0 22 | 10 34 | 2 31 | 22 52 | 0 13 | 21 9 | 1 9 | 8 56 | 14 28 | 2 26 | 2 0 | 8 1 | 8 11 | 1 27 |
| S 24 | 10 20 | 8 26 | 2 3 | 0 55 | 4 0 | 19 20 | 2 42 | 9 21 | 0 14 | 14 24 | 0 22 | 10 34 | 2 31 | 22 52 | 0 13 | 21 9 | 1 9 | 8 57 | 14 28 | 2 26 | 2 1 | 7 58 | 8 13 | 1 27 |
| S 25 | 9 59 | 13 45 | 3 1 | 1 4 | 4 10 | 19 15 | 2 38 | 9 35 | 0 13 | 14 19 | 0 22 | 10 33 | 2 31 | 22 52 | 0 13 | 21 9 | 1 9 | 8 57 | 14 28 | 2 25 | 2 2 | 7 55 | 8 15 | 1 27 |
| M26 | 9 39 | 18 38 | 3 52 | 1 10 | 4 21 | 19 10 | 2 35 | 9 48 | 0 12 | 14 15 | 0 22 | 10 33 | 2 31 | 22 51 | 0 13 | 21 9 | 1 9 | 8 58 | 14 28 | 2 25 | 2 3 | 7 51 | 8 18 | 1 26 |
| T 27 | 9 18 | 22 50 | 4 33 | 1 13 | 4 30 | 19 4 | 2 31 | 10 2 | 0 11 | 14 11 | 0 22 | 10 32 | 2 32 | 22 51 | 0 13 | 21 10 | 1 9 | 8 58 | 14 29 | 2 24 | 2 5 | 7 48 | 8 20 | 1 26 |
| W28 | 8 57 | 26 4 | 5 1 | 1 13 | 4 39 | 18 58 | 2 27 | 10 16 | 0 11 | 14 7 | 0 22 | 10 31 | 2 32 | 22 51 | 0 13 | 21 10 | 1 9 | 8 59 | 14 29 | 2 24 | 2 6 | 7 45 | 8 23 | 1 25 |
| T 29 | 8 36 | 28 1 | 5 16 | 1 10 | 4 46 | 18 51 | 2 23 | 10 29 | 0 10 | 14 3 | 0 22 | 10 31 | 2 32 | 22 51 | 0 13 | 21 10 | 1 9 | 8 59 | 14 29 | 2 24 | 2 7 | 7 41 | 8 25 | 1 25 |
| F 30 | 8 14 | 28 24 | 5 13 | 1 4 | 4 52 | 18 44 | 2 20 | 10 43 | 0 9 | 13 58 | 0 22 | 10 30 | 2 32 | 22 51 | 0 13 | 21 10 | 1 9 | 9 0 | 14 29 | 2 24 | 2 8 | 7 38 | 8 27 | 1 24 |
| S 31 | 7n53 | 26s59 | 4s52 | 0s56 | 4s56 | 18n37 | 2s16 | 10s57 | 0n 8 | 13n54 | 0n22 | 10n29 | 2s33 | 22n50 | 0n13 | 21s10 | 1n 9 | 9s 1 | 14s30 | 2s25 | 2s10 | 7n35 | 8s30 | 1s24 |

Julian Day Number = 3106637.5, Delta T = 02h54m57s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'31, Lahiri = 49°00'32


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## SEPTEMBER 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 45 42 | 10♍35'46 | 1♒21 | 20°R 9 | 26♋36 | 29♎47 | 23♌45 | 4°R26 | 12♋35 | 15°R39 | 11°R 4 | 23°R50 | 24♓28 | 13♍ 5 | 18♎40 | S 1 |
| M 2 | 22 49 38 | 11°33'15 | 16°11 | 19♍28 | 27°41 | 0♏24 | 23°58 | 4♉24 | 12°38 | 15♑38 | 11♈ 3 | 23♓48 | 24°24 | 13°12 | 18°48 | M 2 |
| T 3 | 22 53 35 | 12°30'44 | 1♓17 | 18°44 | 28°46 | 1° 1 | 24°11 | 4°22 | 12°40 | 15°37 | 11° 2 | 23°47 | 24°21 | 13°19 | 18°56 | T 3 |
| W 4 | 22 57 31 | 13°28'15 | 16°30 | 17°58 | 29°51 | 1°38 | 24°24 | 4°20 | 12°42 | 15°37 | 11° 1 | 23°D47 | 24°18 | 13°25 | 19° 3 | W 4 |
| T 5 | 23 1 28 | 14°25'46 | 1♈40 | 17°11 | 0♌56 | 2°15 | 24°37 | 4°18 | 12°44 | 15°36 | 11° 0 | 23°47 | 24°15 | 13°32 | 19°11 | T 5 |
| F 6 | 23 5 24 | 15°23'18 | 16°38 | 16°22 | 2° 2 | 2°52 | 24°50 | 4°16 | 12°46 | 15°35 | 10°59 | 23°47 | 24°12 | 13°39 | 19°19 | F 6 |
| S 7 | 23 9 21 | 16°20'52 | 1♉16 | 15°35 | 3° 7 | 3°29 | 25° 3 | 4°14 | 12°48 | 15°35 | 10°58 | 23°48 | 24° 9 | 13°45 | 19°27 | S 7 |
| S 8 | 23 13 17 | 17°18'26 | 15°31 | 14°48 | 4°13 | 4° 6 | 25°16 | 4°11 | 12°50 | 15°34 | 10°57 | 23°48 | 24° 5 | 13°52 | 19°35 | S 8 |
| M 9 | 23 17 14 | 18°16'02 | 29°20 | 14° 3 | 5°19 | 4°43 | 25°29 | 4° 9 | 12°52 | 15°34 | 10°56 | 23°49 | 24° 2 | 13°59 | 19°43 | M 9 |
| T 10 | 23 21 11 | 19°13'40 | 12♊43 | 13°22 | 6°26 | 5°21 | 25°42 | 4° 6 | 12°54 | 15°33 | 10°55 | 23°49 | 23°59 | 14° 5 | 19°51 | T 10 |
| W11 | 23 25 7 | 20°11'19 | 25°41 | 12°44 | 7°32 | 5°58 | 25°55 | 4° 4 | 12°56 | 15°33 | 10°53 | 23°R49 | 23°56 | 14°12 | 19°59 | W11 |
| T 12 | 23 29 4 | 21° 8'59 | 8♋19 | 12°11 | 8°39 | 6°36 | 26° 8 | 4° 1 | 12°57 | 15°32 | 10°52 | 23°49 | 23°53 | 14°19 | 20° 7 | T 12 |
| F 13 | 23 33 0 | 22° 6'41 | 20°40 | 11°43 | 9°46 | 7°13 | 26°20 | 3°58 | 12°59 | 15°32 | 10°51 | 23°49 | 23°49 | 14°25 | 20°15 | F 13 |
| S 14 | 23 36 57 | 23° 4'24 | 2♌47 | 11°22 | 10°53 | 7°51 | 26°33 | 3°55 | 13° 1 | 15°31 | 10°50 | 23°49 | 23°46 | 14°32 | 20°23 | S 14 |
| S 15 | 23 40 53 | 24° 2'08 | 14°44 | 11° 7 | 12° 0 | 8°29 | 26°46 | 3°53 | 13° 3 | 15°31 | 10°49 | 23°D49 | 23°43 | 14°38 | 20°31 | S 15 |
| M16 | 23 44 50 | 24°59'54 | 26°35 | 10°59 | 13° 7 | 9° 6 | 26°58 | 3°50 | 13° 4 | 15°31 | 10°48 | 23°49 | 23°40 | 14°45 | 20°39 | M16 |
| T 17 | 23 48 46 | 25°57'41 | 8♍23 | 10°D58 | 14°15 | 9°44 | 27°11 | 3°46 | 13° 6 | 15°30 | 10°46 | 23°49 | 23°37 | 14°52 | 20°48 | T 17 |
| W18 | 23 52 43 | 26°55'29 | 20°10 | 11° 5 | 15°22 | 10°22 | 27°24 | 3°43 | 13° 7 | 15°30 | 10°45 | 23°R49 | 23°34 | 14°58 | 20°56 | W18 |
| T 19 | 23 56 40 | 27°53'18 | 1♎59 | 11°19 | 16°30 | 11° 0 | 27°36 | 3°40 | 13° 9 | 15°30 | 10°44 | 23°49 | 23°30 | 15° 5 | 21° 4 | T 19 |
| F 20 | 0 0 36 | 28°51'09 | 13°52 | 11°42 | 17°38 | 11°38 | 27°48 | 3°37 | 13°10 | 15°30 | 10°43 | 23°49 | 23°27 | 15°12 | 21°13 | F 20 |
| S 21 | 0 4 33 | 29°49'01 | 25°51 | 12°12 | 18°46 | 12°16 | 28° 1 | 3°33 | 13°11 | 15°29 | 10°42 | 23°48 | 23°24 | 15°18 | 21°21 | S 21 |
| S 22 | 0 8 29 | 0♎46'55 | 7♏58 | 12°50 | 19°54 | 12°55 | 28°13 | 3°30 | 13°13 | 15°29 | 10°40 | 23°47 | 23°21 | 15°25 | 21°29 | S 22 |
| M23 | 0 12 26 | 1°44'49 | 20°17 | 13°35 | 21° 3 | 13°33 | 28°25 | 3°26 | 13°14 | 15°29 | 10°39 | 23°46 | 23°18 | 15°32 | 21°38 | M23 |
| T 24 | 0 16 22 | 2°42'45 | 2♐49 | 14°28 | 22°11 | 14°11 | 28°38 | 3°23 | 13°15 | 15°29 | 10°38 | 23°45 | 23°15 | 15°38 | 21°46 | T 24 |
| W25 | 0 20 19 | 3°40'42 | 15°37 | 15°28 | 23°20 | 14°50 | 28°50 | 3°19 | 13°16 | 15°29 | 10°37 | 23°44 | 23°11 | 15°45 | 21°55 | W25 |
| T 26 | 0 24 15 | 4°38'41 | 28°44 | 16°34 | 24°29 | 15°28 | 29° 2 | 3°15 | 13°18 | 15°D29 | 10°36 | 23°D44 | 23° 8 | 15°52 | 22° 3 | T 26 |
| F 27 | 0 28 12 | 5°36'40 | 12♑12 | 17°47 | 25°37 | 16° 7 | 29°14 | 3°11 | 13°19 | 15°29 | 10°34 | 23°44 | 23° 5 | 15°58 | 22°12 | F 27 |
| S 28 | 0 32 9 | 6°34'41 | 26° 3 | 19° 6 | 26°47 | 16°45 | 29°26 | 3° 8 | 13°20 | 15°29 | 10°33 | 23°44 | 23° 2 | 16° 5 | 22°21 | S 28 |
| S 29 | 0 36 5 | 7°32'43 | 10♒17 | 20°31 | 27°56 | 17°24 | 29°38 | 3° 4 | 13°21 | 15°29 | 10°32 | 23°45 | 22°59 | 16°12 | 22°29 | S 29 |
| M30 | 0 40 2 | 8♎30'46 | 24♒52 | 22♍ 0 | 29♌ 5 | 18♏ 3 | 29♌50 | 3♉ 0 | 13♋22 | 15♑29 | 10♈31 | 23♓46 | 22♓55 | 16♍18 | 22♎38 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n31 | 23s45 | 4s11 | 0s44 | 5s 0 | 18n29 | 2s12 | 11s10 | 0n 8 | 13n50 | 0n23 | 10n28 | 2s33 | 22n50 | 0n13 | 21s10 | 1n 9 | 9s 1 | 14s30 | 2s26 | 2s11 | 7n31 | 8s32 | 1s24 |
| M 2 | 7 10 | 18 55 | 3 14 | 0 30 | 5 1 | 18 20 | 2 8 | 11 24 | 0 7 | 13 46 | 0 23 | 10 28 | 2 33 | 22 50 | 0 13 | 21 10 | 1 9 | 9 2 | 14 30 | 2 26 | 2 12 | 7 28 | 8 35 | 1 23 |
| T 3 | 6 48 | 12 49 | 2 2 | 0 13 | 5 1 | 18 11 | 2 4 | 11 37 | 0 6 | 13 42 | 0 23 | 10 27 | 2 33 | 22 50 | 0 13 | 21 10 | 1 8 | 9 2 | 14 30 | 2 27 | 2 13 | 7 25 | 8 37 | 1 23 |
| W 4 | 6 26 | 5 54 | 0 40 | 0n 7 | 4 59 | 18 2 | 2 0 | 11 50 | 0 6 | 13 37 | 0 23 | 10 26 | 2 34 | 22 50 | 0 13 | 21 11 | 1 8 | 9 3 | 14 30 | 2 27 | 2 15 | 7 21 | 8 40 | 1 22 |
| T 5 | 6 4 | 1n19 | 0n44 | 0 29 | 4 55 | 17 52 | 1 56 | 12 4 | 0 5 | 13 33 | 0 23 | 10 25 | 2 34 | 22 50 | 0 13 | 21 11 | 1 8 | 9 4 | 14 31 | 2 27 | 2 16 | 7 18 | 8 42 | 1 22 |
| F 6 | 5 42 | 8 23 | 2 4 | 0 53 | 4 49 | 17 42 | 1 52 | 12 17 | 0 4 | 13 29 | 0 23 | 10 24 | 2 34 | 22 49 | 0 13 | 21 11 | 1 8 | 9 4 | 14 31 | 2 27 | 2 17 | 7 15 | 8 45 | 1 21 |
| S 7 | 5 20 | 14 50 | 3 14 | 1 18 | 4 42 | 17 32 | 1 48 | 12 30 | 0 3 | 13 25 | 0 23 | 10 23 | 2 34 | 22 49 | 0 13 | 21 11 | 1 8 | 9 5 | 14 31 | 2 26 | 2 18 | 7 11 | 8 48 | 1 21 |
| S 8 | 4 58 | 20 19 | 4 10 | 1 44 | 4 32 | 17 20 | 1 44 | 12 43 | 0 3 | 13 20 | 0 23 | 10 22 | 2 35 | 22 49 | 0 13 | 21 11 | 1 8 | 9 5 | 14 31 | 2 26 | 2 20 | 7 8 | 8 50 | 1 21 |
| M 9 | 4 36 | 24 31 | 4 49 | 2 11 | 4 21 | 17 9 | 1 40 | 12 56 | 0 2 | 13 16 | 0 23 | 10 21 | 2 35 | 22 49 | 0 13 | 21 11 | 1 8 | 9 6 | 14 31 | 2 26 | 2 21 | 7 5 | 8 53 | 1 20 |
| T 10 | 4 13 | 27 15 | 5 12 | 2 39 | 4 9 | 16 57 | 1 36 | 13 9 | 0 1 | 13 12 | 0 23 | 10 20 | 2 35 | 22 49 | 0 13 | 21 11 | 1 8 | 9 6 | 14 31 | 2 26 | 2 22 | 7 1 | 8 55 | 1 20 |
| W11 | 3 51 | 28 26 | 5 17 | 3 6 | 3 55 | 16 44 | 1 31 | 13 22 | 0 1 | 13 8 | 0 24 | 10 19 | 2 35 | 22 49 | 0 13 | 21 11 | 1 8 | 9 7 | 14 32 | 2 26 | 2 23 | 6 58 | 8 58 | 1 19 |
| T 12 | 3 29 | 28 4 | 5 8 | 3 32 | 3 40 | 16 31 | 1 27 | 13 35 | 0s 0 | 13 4 | 0 24 | 10 18 | 2 35 | 22 48 | 0 13 | 21 11 | 1 8 | 9 8 | 14 32 | 2 26 | 2 25 | 6 55 | 9 1 | 1 19 |
| F 13 | 3 6 | 26 19 | 4 44 | 3 58 | 3 23 | 16 18 | 1 23 | 13 48 | 0 1 | 12 59 | 0 24 | 10 17 | 2 36 | 22 48 | 0 13 | 21 11 | 1 8 | 9 8 | 14 32 | 2 26 | 2 26 | 6 51 | 9 3 | 1 19 |
| S 14 | 2 43 | 23 22 | 4 7 | 4 21 | 3 6 | 16 4 | 1 19 | 14 1 | 0 1 | 12 55 | 0 24 | 10 16 | 2 36 | 22 48 | 0 13 | 21 12 | 1 8 | 9 9 | 14 32 | 2 26 | 2 27 | 6 48 | 9 6 | 1 18 |
| S 15 | 2 21 | 19 27 | 3 21 | 4 44 | 2 49 | 15 50 | 1 15 | 14 14 | 0 2 | 12 51 | 0 24 | 10 14 | 2 36 | 22 48 | 0 13 | 21 12 | 1 8 | 9 9 | 14 32 | 2 26 | 2 28 | 6 45 | 9 9 | 1 18 |
| M16 | 1 58 | 14 49 | 2 26 | 5 3 | 2 30 | 15 35 | 1 11 | 14 26 | 0 3 | 12 47 | 0 24 | 10 13 | 2 36 | 22 48 | 0 13 | 21 12 | 1 8 | 9 10 | 14 32 | 2 26 | 2 30 | 6 41 | 9 11 | 1 18 |
| T 17 | 1 35 | 9 40 | 1 25 | 5 21 | 2 12 | 15 20 | 1 7 | 14 39 | 0 3 | 12 43 | 0 24 | 10 12 | 2 36 | 22 48 | 0 13 | 21 12 | 1 8 | 9 10 | 14 32 | 2 26 | 2 31 | 6 38 | 9 14 | 1 17 |
| W18 | 1 13 | 4 10 | 0 20 | 5 35 | 1 53 | 15 4 | 1 3 | 14 51 | 0 4 | 12 39 | 0 24 | 10 11 | 2 37 | 22 48 | 0 13 | 21 12 | 1 8 | 9 11 | 14 33 | 2 26 | 2 32 | 6 35 | 9 17 | 1 17 |
| T 19 | 0 50 | 1s28 | 0s45 | 5 47 | 1 35 | 14 49 | 0 59 | 15 4 | 0 5 | 12 34 | 0 24 | 10 9 | 2 37 | 22 47 | 0 13 | 21 12 | 1 8 | 9 12 | 14 33 | 2 26 | 2 33 | 6 31 | 9 20 | 1 16 |
| F 20 | 0 27 | 7 6 | 1 49 | 5 55 | 1 17 | 14 32 | 0 55 | 15 16 | 0 5 | 12 30 | 0 25 | 10 8 | 2 37 | 22 47 | 0 13 | 21 12 | 1 8 | 9 12 | 14 33 | 2 26 | 2 35 | 6 28 | 9 22 | 1 16 |
| S 21 | 0 4 | 12 31 | 2 49 | 6 0 | 0 59 | 14 15 | 0 50 | 15 28 | 0 6 | 12 26 | 0 25 | 10 7 | 2 37 | 22 47 | 0 13 | 21 12 | 1 8 | 9 13 | 14 33 | 2 26 | 2 36 | 6 25 | 9 25 | 1 16 |
| S 22 | 0s18 | 17 32 | 3 41 | 6 2 | 0 42 | 13 58 | 0 46 | 15 40 | 0 7 | 12 22 | 0 25 | 10 6 | 2 37 | 22 47 | 0 13 | 21 12 | 1 8 | 9 13 | 14 33 | 2 27 | 2 37 | 6 21 | 9 28 | 1 15 |
| M23 | 0 41 | 21 54 | 4 25 | 6 0 | 0 25 | 13 41 | 0 42 | 15 52 | 0 7 | 12 18 | 0 25 | 10 4 | 2 37 | 22 47 | 0 13 | 21 12 | 1 8 | 9 14 | 14 33 | 2 27 | 2 38 | 6 18 | 9 31 | 1 15 |
| T 24 | 1 4 | 25 22 | 4 56 | 5 55 | 0 9 | 13 23 | 0 38 | 16 4 | 0 8 | 12 14 | 0 25 | 10 3 | 2 38 | 22 47 | 0 13 | 21 12 | 1 8 | 9 14 | 14 33 | 2 28 | 2 39 | 6 14 | 9 34 | 1 15 |
| W25 | 1 27 | 27 39 | 5 14 | 5 46 | 0n 6 | 13 4 | 0 34 | 16 16 | 0 9 | 12 10 | 0 25 | 10 2 | 2 38 | 22 47 | 0 13 | 21 12 | 1 8 | 9 15 | 14 33 | 2 28 | 2 41 | 6 11 | 9 36 | 1 14 |
| T 26 | 1 50 | 28 28 | 5 16 | 5 33 | 0 20 | 12 45 | 0 31 | 16 28 | 0 9 | 12 6 | 0 25 | 10 0 | 2 38 | 22 47 | 0 13 | 21 12 | 1 7 | 9 15 | 14 33 | 2 28 | 2 42 | 6 8 | 9 39 | 1 14 |
| F 27 | 2 13 | 27 39 | 5 1 | 5 17 | 0 33 | 12 26 | 0 27 | 16 40 | 0 10 | 12 2 | 0 25 | 9 59 | 2 38 | 22 47 | 0 13 | 21 12 | 1 7 | 9 16 | 14 33 | 2 28 | 2 43 | 6 4 | 9 42 | 1 13 |
| S 28 | 2 35 | 25 8 | 4 28 | 4 58 | 0 45 | 12 7 | 0 23 | 16 51 | 0 11 | 11 58 | 0 26 | 9 57 | 2 38 | 22 47 | 0 13 | 21 12 | 1 7 | 9 16 | 14 33 | 2 28 | 2 44 | 6 1 | 9 45 | 1 13 |
| S 29 | 2 58 | 21 0 | 3 38 | 4 35 | 0 56 | 11 47 | 0 19 | 17 3 | 0 11 | 11 54 | 0 26 | 9 56 | 2 38 | 22 46 | 0 14 | 21 12 | 1 7 | 9 17 | 14 33 | 2 27 | 2 46 | 5 58 | 9 48 | 1 13 |
| M30 | 3s21 | 15s31 | 2s33 | 4n 9 | 1n 6 | 11n27 | 0s15 | 17s14 | 0s12 | 11n50 | 0n26 | 9n54 | 2s39 | 22n46 | 0n14 | 21s12 | 1n 7 | 9s17 | 14s34 | 2s27 | 2s47 | 5n54 | 9s51 | 1s12 |

Julian Day Number = 3106668.5, Delta T = 02h54m58s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'36, Lahiri = 49°00'36


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## OCTOBER 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 43 58 | 9♎28'50 | 9♓45 | 23♍34 | 0♍14 | 18♏42 | 0♍ 1 | 2°R56 | 13♋23 | 15♑30 | 10°R29 | 23♓47 | 22♓52 | 16♍25 | 22♎46 | T 1 |
| W 2 | 0 47 55 | 10°26'56 | 24°48 | 25°12 | 1°24 | 19°20 | 0°13 | 2♉52 | 13°23 | 15°30 | 10♈28 | 23°R47 | 22°49 | 16°31 | 22°55 | W 2 |
| T 3 | 0 51 51 | 11°25'03 | 9♈53 | 26°54 | 2°34 | 19°59 | 0°25 | 2°48 | 13°24 | 15°30 | 10°27 | 23°47 | 22°46 | 16°38 | 23° 4 | T 3 |
| F 4 | 0 55 48 | 12°23'11 | 24°52 | 28°39 | 3°43 | 20°38 | 0°36 | 2°43 | 13°25 | 15°30 | 10°26 | 23°46 | 22°43 | 16°45 | 23°12 | F 4 |
| S 5 | 0 59 44 | 13°21'22 | 9♉37 | 0♎26 | 4°53 | 21°17 | 0°48 | 2°39 | 13°26 | 15°30 | 10°24 | 23°43 | 22°40 | 16°51 | 23°21 | S 5 |
| S 6 | 1 3 41 | 14°19'34 | 24° 0 | 2°15 | 6° 3 | 21°57 | 0°59 | 2°35 | 13°26 | 15°31 | 10°23 | 23°41 | 22°36 | 16°58 | 23°30 | S 6 |
| M 7 | 1 7 37 | 15°17'48 | 7♊57 | 4° 6 | 7°13 | 22°36 | 1°11 | 2°31 | 13°27 | 15°31 | 10°22 | 23°38 | 22°33 | 17° 5 | 23°38 | M 7 |
| T 8 | 1 11 34 | 16°16'04 | 21°27 | 5°58 | 8°24 | 23°15 | 1°22 | 2°26 | 13°27 | 15°32 | 10°21 | 23°35 | 22°30 | 17°11 | 23°47 | T 8 |
| W 9 | 1 15 31 | 17°14'22 | 4♋30 | 7°51 | 9°34 | 23°54 | 1°33 | 2°22 | 13°28 | 15°32 | 10°19 | 23°34 | 22°27 | 17°18 | 23°56 | W 9 |
| T 10 | 1 19 27 | 18°12'42 | 17° 9 | 9°44 | 10°45 | 24°34 | 1°44 | 2°17 | 13°28 | 15°32 | 10°18 | 23°D33 | 22°24 | 17°25 | 24° 5 | T 10 |
| F 11 | 1 23 24 | 19°11'04 | 29°29 | 11°38 | 11°55 | 25°13 | 1°55 | 2°13 | 13°29 | 15°33 | 10°17 | 23°34 | 22°21 | 17°31 | 24°13 | F 11 |
| S 12 | 1 27 20 | 20° 9'28 | 11♌33 | 13°32 | 13° 6 | 25°53 | 2° 6 | 2° 9 | 13°29 | 15°33 | 10°16 | 23°35 | 22°17 | 17°38 | 24°22 | S 12 |
| S 13 | 1 31 17 | 21° 7'54 | 23°27 | 15°25 | 14°17 | 26°32 | 2°17 | 2° 4 | 13°29 | 15°34 | 10°15 | 23°37 | 22°14 | 17°45 | 24°31 | S 13 |
| M14 | 1 35 13 | 22° 6'22 | 5♍16 | 17°19 | 15°28 | 27°12 | 2°28 | 1°59 | 13°30 | 15°35 | 10°13 | 23°38 | 22°11 | 17°51 | 24°40 | M14 |
| T 15 | 1 39 10 | 23° 4'51 | 17° 2 | 19°11 | 16°39 | 27°52 | 2°39 | 1°55 | 13°30 | 15°35 | 10°12 | 23°39 | 22° 8 | 17°58 | 24°48 | T 15 |
| W16 | 1 43 6 | 24° 3'23 | 28°51 | 21° 4 | 17°50 | 28°32 | 2°49 | 1°50 | 13°30 | 15°36 | 10°11 | 23°R39 | 22° 5 | 18° 4 | 24°57 | W16 |
| T 17 | 1 47 3 | 25° 1'56 | 10♎45 | 22°55 | 19° 1 | 29°11 | 3° 0 | 1°46 | 13°30 | 15°36 | 10°10 | 23°38 | 22° 1 | 18°11 | 25° 6 | T 17 |
| F 18 | 1 51 0 | 26° 0'32 | 22°47 | 24°46 | 20°12 | 29°51 | 3°10 | 1°41 | 13°R30 | 15°37 | 10° 9 | 23°35 | 21°58 | 18°18 | 25°15 | F 18 |
| S 19 | 1 54 56 | 26°59'09 | 4♏58 | 26°36 | 21°24 | 0♐31 | 3°21 | 1°37 | 13°30 | 15°38 | 10° 7 | 23°31 | 21°55 | 18°24 | 25°24 | S 19 |
| S 20 | 1 58 53 | 27°57'48 | 17°20 | 28°25 | 22°35 | 1°11 | 3°31 | 1°32 | 13°30 | 15°39 | 10° 6 | 23°25 | 21°52 | 18°31 | 25°32 | S 20 |
| M21 | 2 2 49 | 28°56'29 | 29°53 | 0♏13 | 23°47 | 1°52 | 3°41 | 1°27 | 13°30 | 15°39 | 10° 5 | 23°19 | 21°49 | 18°38 | 25°41 | M21 |
| T 22 | 2 6 46 | 29°55'12 | 12♐40 | 2° 0 | 24°58 | 2°32 | 3°51 | 1°23 | 13°30 | 15°40 | 10° 4 | 23°13 | 21°46 | 18°44 | 25°50 | T 22 |
| W23 | 2 10 42 | 0♏53'56 | 25°39 | 3°46 | 26°10 | 3°12 | 4° 1 | 1°18 | 13°29 | 15°41 | 10° 3 | 23° 7 | 21°42 | 18°51 | 25°59 | W23 |
| T 24 | 2 14 39 | 1°52'42 | 8♑53 | 5°32 | 27°22 | 3°52 | 4°11 | 1°13 | 13°29 | 15°42 | 10° 2 | 23° 4 | 21°39 | 18°58 | 26° 7 | T 24 |
| F 25 | 2 18 35 | 2°51'30 | 22°22 | 7°16 | 28°34 | 4°33 | 4°21 | 1° 9 | 13°29 | 15°43 | 10° 0 | 23° 1 | 21°36 | 19° 4 | 26°16 | F 25 |
| S 26 | 2 22 32 | 3°50'19 | 6♒ 7 | 9° 0 | 29°46 | 5°13 | 4°30 | 1° 4 | 13°28 | 15°44 | 9°59 | 23°D 1 | 21°33 | 19°11 | 26°25 | S 26 |
| S 27 | 2 26 29 | 4°49'10 | 20° 8 | 10°42 | 0♎58 | 5°54 | 4°40 | 0°59 | 13°28 | 15°45 | 9°58 | 23° 2 | 21°30 | 19°18 | 26°34 | S 27 |
| M28 | 2 30 25 | 5°48'02 | 4♓25 | 12°24 | 2°10 | 6°34 | 4°49 | 0°55 | 13°27 | 15°46 | 9°57 | 23° 3 | 21°27 | 19°24 | 26°42 | M28 |
| T 29 | 2 34 22 | 6°46'56 | 18°55 | 14° 5 | 3°22 | 7°15 | 4°58 | 0°50 | 13°27 | 15°47 | 9°56 | 23°R 4 | 21°23 | 19°31 | 26°51 | T 29 |
| W30 | 2 38 18 | 7°45'51 | 3♈37 | 15°45 | 4°35 | 7°56 | 5° 8 | 0°45 | 13°26 | 15°48 | 9°55 | 23° 4 | 21°20 | 19°37 | 27° 0 | W30 |
| T 31 | 2 42 15 | 8♏44'49 | 18♈23 | 17♏24 | 5♎47 | 8♐36 | 5♍17 | 0♉41 | 13♋26 | 15♑49 | 9♈54 | 23♓ 1 | 21♓17 | 19♍44 | 27♎ 9 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s43 | 9s 2 | 1s17 | 3n41 | 1n15 | 11n 6 | 0s11 | 17s25 | 0s12 | 11n46 | 0n26 | 9n53 | 2s39 | 22n46 | 0n14 | 21s12 | 1n 7 | 9s18 | 14s34 | 2s27 | 2s48 | 5n51 | 9s53 | 1s12 |
| W 2 | 4 6 | 1 58 | 0n 6 | 3 9 | 1 23 | 10 45 | 0 8 | 17 36 | 0 13 | 11 42 | 0 26 | 9 51 | 2 39 | 22 46 | 0 14 | 21 13 | 1 7 | 9 18 | 14 34 | 2 27 | 2 49 | 5 48 | 9 56 | 1 12 |
| T 3 | 4 28 | 5n14 | 1 28 | 2 36 | 1 29 | 10 24 | 0 4 | 17 47 | 0 14 | 11 38 | 0 26 | 9 50 | 2 39 | 22 46 | 0 14 | 21 13 | 1 7 | 9 19 | 14 34 | 2 27 | 2 51 | 5 44 | 9 59 | 1 11 |
| F 4 | 4 51 | 12 5 | 2 43 | 1 59 | 1 35 | 10 3 | 0 0 | 17 58 | 0 14 | 11 34 | 0 26 | 9 48 | 2 39 | 22 46 | 0 14 | 21 13 | 1 7 | 9 19 | 14 34 | 2 27 | 2 52 | 5 41 | 10 2 | 1 11 |
| S 5 | 5 13 | 18 8 | 3 47 | 1 21 | 1 40 | 9 41 | 0n 3 | 18 9 | 0 15 | 11 30 | 0 26 | 9 47 | 2 39 | 22 46 | 0 14 | 21 13 | 1 7 | 9 20 | 14 34 | 2 28 | 2 53 | 5 37 | 10 5 | 1 11 |
| S 6 | 5 36 | 23 1 | 4 34 | 0 42 | 1 43 | 9 19 | 0 7 | 18 20 | 0 16 | 11 26 | 0 27 | 9 45 | 2 39 | 22 46 | 0 14 | 21 13 | 1 7 | 9 20 | 14 34 | 2 29 | 2 54 | 5 34 | 10 8 | 1 10 |
| M 7 | 5 58 | 26 25 | 5 4 | 0 1 | 1 46 | 8 56 | 0 11 | 18 30 | 0 16 | 11 22 | 0 27 | 9 44 | 2 39 | 22 46 | 0 14 | 21 13 | 1 7 | 9 21 | 14 34 | 2 30 | 2 56 | 5 31 | 10 11 | 1 10 |
| T 8 | 6 20 | 28 11 | 5 15 | 0s42 | 1 48 | 8 34 | 0 14 | 18 41 | 0 17 | 11 18 | 0 27 | 9 42 | 2 39 | 22 46 | 0 14 | 21 13 | 1 7 | 9 21 | 14 34 | 2 31 | 2 57 | 5 27 | 10 14 | 1 10 |
| W 9 | 6 42 | 28 17 | 5 9 | 1 25 | 1 48 | 8 11 | 0 18 | 18 51 | 0 17 | 11 14 | 0 27 | 9 41 | 2 40 | 22 46 | 0 14 | 21 13 | 1 7 | 9 22 | 14 34 | 2 32 | 2 58 | 5 24 | 10 16 | 1 9 |
| T 10 | 7 5 | 26 54 | 4 49 | 2 9 | 1 49 | 7 48 | 0 21 | 19 1 | 0 18 | 11 11 | 0 27 | 9 39 | 2 40 | 22 46 | 0 14 | 21 13 | 1 7 | 9 22 | 14 34 | 2 32 | 2 59 | 5 21 | 10 19 | 1 9 |
| F 11 | 7 26 | 24 14 | 4 15 | 2 54 | 1 48 | 7 24 | 0 24 | 19 11 | 0 19 | 11 7 | 0 27 | 9 38 | 2 40 | 22 46 | 0 14 | 21 13 | 1 7 | 9 23 | 14 34 | 2 32 | 3 1 | 5 17 | 10 22 | 1 9 |
| S 12 | 7 48 | 20 32 | 3 31 | 3 39 | 1 46 | 7 0 | 0 27 | 19 21 | 0 19 | 11 3 | 0 27 | 9 36 | 2 40 | 22 46 | 0 14 | 21 13 | 1 7 | 9 23 | 14 34 | 2 32 | 3 2 | 5 14 | 10 25 | 1 8 |
| S 13 | 8 10 | 16 4 | 2 38 | 4 24 | 1 44 | 6 36 | 0 31 | 19 31 | 0 20 | 10 59 | 0 27 | 9 34 | 2 40 | 22 46 | 0 14 | 21 13 | 1 7 | 9 24 | 14 34 | 2 31 | 3 3 | 5 10 | 10 28 | 1 8 |
| M14 | 8 32 | 11 2 | 1 39 | 5 10 | 1 42 | 6 12 | 0 34 | 19 41 | 0 20 | 10 56 | 0 28 | 9 33 | 2 40 | 22 46 | 0 14 | 21 12 | 1 7 | 9 24 | 14 33 | 2 30 | 3 4 | 5 7 | 10 31 | 1 8 |
| T 15 | 8 53 | 5 38 | 0 36 | 5 55 | 1 39 | 5 48 | 0 37 | 19 50 | 0 21 | 10 52 | 0 28 | 9 31 | 2 40 | 22 46 | 0 14 | 21 12 | 1 7 | 9 24 | 14 33 | 2 30 | 3 6 | 5 4 | 10 34 | 1 7 |
| W16 | 9 15 | 0 1 | 0s28 | 6 40 | 1 35 | 5 23 | 0 40 | 20 0 | 0 22 | 10 48 | 0 28 | 9 30 | 2 40 | 22 46 | 0 14 | 21 12 | 1 7 | 9 25 | 14 33 | 2 30 | 3 7 | 5 0 | 10 37 | 1 7 |
| T 17 | 9 36 | 5s38 | 1 32 | 7 25 | 1 31 | 4 58 | 0 43 | 20 9 | 0 22 | 10 45 | 0 28 | 9 28 | 2 40 | 22 46 | 0 14 | 21 12 | 1 7 | 9 25 | 14 33 | 2 30 | 3 8 | 4 57 | 10 40 | 1 7 |
| F 18 | 9 57 | 11 8 | 2 33 | 8 10 | 1 26 | 4 33 | 0 46 | 20 18 | 0 23 | 10 41 | 0 28 | 9 26 | 2 40 | 22 46 | 0 14 | 21 12 | 1 7 | 9 26 | 14 33 | 2 31 | 3 9 | 4 53 | 10 42 | 1 6 |
| S 19 | 10 18 | 16 18 | 3 27 | 8 54 | 1 21 | 4 8 | 0 49 | 20 27 | 0 23 | 10 38 | 0 28 | 9 25 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 26 | 14 33 | 2 33 | 3 11 | 4 50 | 10 45 | 1 6 |
| S 20 | 10 39 | 20 52 | 4 12 | 9 37 | 1 16 | 3 42 | 0 52 | 20 35 | 0 24 | 10 34 | 0 29 | 9 23 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 26 | 14 33 | 2 35 | 3 12 | 4 47 | 10 48 | 1 6 |
| M21 | 11 0 | 24 35 | 4 45 | 10 20 | 1 11 | 3 17 | 0 54 | 20 44 | 0 24 | 10 31 | 0 29 | 9 22 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 27 | 14 33 | 2 38 | 3 13 | 4 43 | 10 51 | 1 5 |
| T 22 | 11 20 | 27 9 | 5 5 | 11 2 | 1 5 | 2 51 | 0 57 | 20 53 | 0 25 | 10 27 | 0 29 | 9 20 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 27 | 14 33 | 2 40 | 3 14 | 4 40 | 10 54 | 1 5 |
| W23 | 11 41 | 28 19 | 5 10 | 11 44 | 0 59 | 2 25 | 0 59 | 21 1 | 0 26 | 10 24 | 0 29 | 9 18 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 27 | 14 33 | 2 42 | 3 16 | 4 37 | 10 57 | 1 5 |
| T 24 | 12 1 | 27 53 | 4 59 | 12 25 | 0 53 | 1 59 | 1 2 | 21 9 | 0 26 | 10 20 | 0 29 | 9 17 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 28 | 14 33 | 2 44 | 3 17 | 4 33 | 11 0 | 1 4 |
| F 25 | 12 21 | 25 50 | 4 31 | 13 5 | 0 46 | 1 33 | 1 4 | 21 17 | 0 27 | 10 17 | 0 29 | 9 15 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 28 | 14 33 | 2 45 | 3 18 | 4 30 | 11 3 | 1 4 |
| S 26 | 12 41 | 22 14 | 3 47 | 13 44 | 0 40 | 1 7 | 1 7 | 21 25 | 0 27 | 10 14 | 0 29 | 9 14 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 28 | 14 33 | 2 45 | 3 19 | 4 26 | 11 5 | 1 4 |
| S 27 | 13 0 | 17 19 | 2 49 | 14 22 | 0 33 | 0 41 | 1 9 | 21 32 | 0 28 | 10 10 | 0 30 | 9 12 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 29 | 14 32 | 2 45 | 3 21 | 4 23 | 11 8 | 1 4 |
| M28 | 13 20 | 11 21 | 1 39 | 15 0 | 0 26 | 0 14 | 1 11 | 21 40 | 0 28 | 10 7 | 0 30 | 9 10 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 29 | 14 32 | 2 44 | 3 22 | 4 20 | 11 11 | 1 3 |
| T 29 | 13 39 | 4 41 | 0 22 | 15 36 | 0 19 | 0s12 | 1 13 | 21 47 | 0 29 | 10 4 | 0 30 | 9 9 | 2 40 | 22 46 | 0 14 | 21 12 | 1 6 | 9 29 | 14 32 | 2 44 | 3 23 | 4 16 | 11 14 | 1 3 |
| W30 | 13 58 | 2n18 | 0n57 | 16 12 | 0 13 | 0 39 | 1 16 | 21 54 | 0 29 | 10 1 | 0 30 | 9 7 | 2 40 | 22 47 | 0 14 | 21 12 | 1 6 | 9 30 | 14 32 | 2 44 | 3 24 | 4 13 | 11 17 | 1 3 |
| T 31 | 14s17 | 9n11 | 2n13 | 16s47 | 0n 6 | 1s 5 | 1n18 | 22s 1 | 0s30 | 9n57 | 0n30 | 9n 6 | 2s40 | 22n47 | 0n14 | 21s12 | 1n 6 | 9s30 | 14s32 | 2s45 | 3s25 | 4n 9 | 11s20 | 1s 2 |

Julian Day Number = 3106698.5, Delta T = 02h54m59s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'40, Lahiri = 49°00'40


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## NOVEMBER 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 46 11 | 9♏43'48 | 3♉ 8 | 19♏ 2 | 6♎59 | 9♐17 | 5♍26 | 0°R36 | 13°R25 | 15♑50 | 9°R53 | 22°R57 | 21♓14 | 19♍51 | 27♎17 | F 1 |
| S 2 | 2 50 8 | 10°42'49 | 17°44 | 20°39 | 8°12 | 9°58 | 5°34 | 0♉32 | 13♋24 | 15°52 | 9♈52 | 22♓50 | 21°11 | 19°57 | 27°26 | S 2 |
| S 3 | 2 54 4 | 11°41'52 | 2♊ 4 | 22°16 | 9°25 | 10°39 | 5°43 | 0°27 | 13°23 | 15°53 | 9°51 | 22°43 | 21° 7 | 20° 4 | 27°34 | S 3 |
| M 4 | 2 58 1 | 12°40'57 | 16° 1 | 23°52 | 10°37 | 11°20 | 5°52 | 0°23 | 13°23 | 15°54 | 9°50 | 22°34 | 21° 4 | 20°11 | 27°43 | M 4 |
| T 5 | 3 1 58 | 13°40'04 | 29°34 | 25°27 | 11°50 | 12° 1 | 6° 0 | 0°18 | 13°22 | 15°55 | 9°49 | 22°27 | 21° 1 | 20°17 | 27°52 | T 5 |
| W 6 | 3 5 54 | 14°39'14 | 12♋40 | 27° 1 | 13° 3 | 12°42 | 6° 9 | 0°14 | 13°21 | 15°56 | 9°48 | 22°21 | 20°58 | 20°24 | 28° 0 | W 6 |
| T 7 | 3 9 51 | 15°38'25 | 25°23 | 28°35 | 14°16 | 13°24 | 6°17 | 0° 9 | 13°20 | 15°58 | 9°47 | 22°16 | 20°55 | 20°31 | 28° 9 | T 7 |
| F 8 | 3 13 47 | 16°37'39 | 7♌44 | 0♐ 8 | 15°29 | 14° 5 | 6°25 | 0° 5 | 13°19 | 15°59 | 9°46 | 22°14 | 20°52 | 20°37 | 28°17 | F 8 |
| S 9 | 3 17 44 | 17°36'55 | 19°49 | 1°40 | 16°42 | 14°46 | 6°33 | 0° 1 | 13°18 | 16° 0 | 9°45 | 22°D14 | 20°48 | 20°44 | 28°26 | S 9 |
| S 10 | 3 21 40 | 18°36'13 | 1♍43 | 3°12 | 17°55 | 15°28 | 6°41 | 29♈56 | 13°17 | 16° 2 | 9°44 | 22°14 | 20°45 | 20°51 | 28°34 | S 10 |
| M11 | 3 25 37 | 19°35'33 | 13°31 | 4°43 | 19° 8 | 16° 9 | 6°49 | 29°52 | 13°15 | 16° 3 | 9°43 | 22°15 | 20°42 | 20°57 | 28°43 | M11 |
| T 12 | 3 29 33 | 20°34'56 | 25°18 | 6°13 | 20°21 | 16°51 | 6°56 | 29°48 | 13°14 | 16° 5 | 9°42 | 22°R15 | 20°39 | 21° 4 | 28°51 | T 12 |
| W13 | 3 33 30 | 21°34'20 | 7♎10 | 7°42 | 21°35 | 17°32 | 7° 4 | 29°44 | 13°13 | 16° 6 | 9°41 | 22°14 | 20°36 | 21°10 | 29° 0 | W13 |
| T 14 | 3 37 27 | 22°33'47 | 19°10 | 9°11 | 22°48 | 18°14 | 7°11 | 29°40 | 13°12 | 16° 8 | 9°40 | 22°11 | 20°32 | 21°17 | 29° 8 | T 14 |
| F 15 | 3 41 23 | 23°33'16 | 1♏21 | 10°39 | 24° 1 | 18°56 | 7°18 | 29°36 | 13°10 | 16° 9 | 9°40 | 22° 4 | 20°29 | 21°24 | 29°16 | F 15 |
| S 16 | 3 45 20 | 24°32'46 | 13°46 | 12° 7 | 25°15 | 19°38 | 7°25 | 29°32 | 13° 9 | 16°11 | 9°39 | 21°56 | 20°26 | 21°30 | 29°25 | S 16 |
| S 17 | 3 49 16 | 25°32'19 | 26°26 | 13°33 | 26°28 | 20°20 | 7°32 | 29°28 | 13° 7 | 16°12 | 9°38 | 21°45 | 20°23 | 21°37 | 29°33 | S 17 |
| M18 | 3 53 13 | 26°31'54 | 9♐20 | 14°59 | 27°42 | 21° 2 | 7°39 | 29°24 | 13° 6 | 16°14 | 9°37 | 21°34 | 20°20 | 21°44 | 29°41 | M18 |
| T 19 | 3 57 9 | 27°31'31 | 22°28 | 16°24 | 28°56 | 21°44 | 7°45 | 29°20 | 13° 4 | 16°16 | 9°36 | 21°22 | 20°17 | 21°50 | 29°49 | T 19 |
| W20 | 4 1 6 | 28°31'09 | 5♑48 | 17°49 | 0♏ 9 | 22°26 | 7°52 | 29°16 | 13° 3 | 16°17 | 9°36 | 21°12 | 20°13 | 21°57 | 29°58 | W20 |
| T 21 | 4 5 2 | 29°30'50 | 19°19 | 19°12 | 1°23 | 23° 8 | 7°58 | 29°13 | 13° 1 | 16°19 | 9°35 | 21° 4 | 20°10 | 22° 4 | 0♏ 6 | T 21 |
| F 22 | 4 8 59 | 0♐30'32 | 3♒ 0 | 20°35 | 2°37 | 23°50 | 8° 4 | 29° 9 | 13° 0 | 16°21 | 9°34 | 20°58 | 20° 7 | 22°10 | 0°14 | F 22 |
| S 23 | 4 12 56 | 1°30'15 | 16°49 | 21°57 | 3°51 | 24°32 | 8°10 | 29° 5 | 12°58 | 16°22 | 9°34 | 20°55 | 20° 4 | 22°17 | 0°22 | S 23 |
| S 24 | 4 16 52 | 2°30'00 | 0♓47 | 23°18 | 5° 5 | 25°15 | 8°16 | 29° 2 | 12°56 | 16°24 | 9°33 | 20°D54 | 20° 1 | 22°24 | 0°30 | S 24 |
| M25 | 4 20 49 | 3°29'47 | 14°52 | 24°37 | 6°19 | 25°57 | 8°21 | 28°58 | 12°54 | 16°26 | 9°32 | 20°R55 | 19°58 | 22°30 | 0°38 | M25 |
| T 26 | 4 24 45 | 4°29'35 | 29° 4 | 25°56 | 7°33 | 26°40 | 8°27 | 28°55 | 12°53 | 16°28 | 9°32 | 20°54 | 19°54 | 22°37 | 0°46 | T 26 |
| W27 | 4 28 42 | 5°29'24 | 13♈22 | 27°13 | 8°47 | 27°22 | 8°32 | 28°52 | 12°51 | 16°29 | 9°31 | 20°53 | 19°51 | 22°44 | 0°54 | W27 |
| T 28 | 4 32 38 | 6°29'15 | 27°43 | 28°29 | 10° 1 | 28° 5 | 8°37 | 28°49 | 12°49 | 16°31 | 9°30 | 20°49 | 19°48 | 22°50 | 1° 2 | T 28 |
| F 29 | 4 36 35 | 7°29'08 | 12♉ 2 | 29°44 | 11°15 | 28°47 | 8°42 | 28°46 | 12°47 | 16°33 | 9°30 | 20°41 | 19°45 | 22°57 | 1° 9 | F 29 |
| S 30 | 4 40 31 | 8♐29'03 | 26♉16 | 0♑57 | 12♏29 | 29♐30 | 8♍47 | 28♈42 | 12♋45 | 16♑35 | 9♈29 | 20♓32 | 19♓42 | 23♍ 3 | 1♏17 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 14s35 | 15n34 | 3n19 | 17s20 | 0s 2 | 1s32 | 1n19 | 22s 8 | 0s30 | 9n54 | 0n30 | 9n 4 | 2s40 | 22n47 | 0n14 | 21s11 | 1n 6 | 9s30 | 14s32 | 2s46 | 3s27 | 4n 6 | 11s22 | 1s 2 |
| S 2 | 14 54 | 20 59 | 4 12 | 17 53 | 0 9 | 1 59 | 1 21 | 22 15 | 0 31 | 9 51 | 0 31 | 9 3 | 2 40 | 22 47 | 0 14 | 21 11 | 1 6 | 9 30 | 14 32 | 2 49 | 3 28 | 4 3 | 11 25 | 1 2 |
| S 3 | 15 12 | 25 4 | 4 48 | 18 25 | 0 16 | 2 25 | 1 23 | 22 21 | 0 31 | 9 48 | 0 31 | 9 1 | 2 40 | 22 47 | 0 14 | 21 11 | 1 6 | 9 31 | 14 31 | 2 52 | 3 29 | 3 59 | 11 28 | 1 1 |
| M 4 | 15 30 | 27 33 | 5 5 | 18 56 | 0 23 | 2 52 | 1 25 | 22 27 | 0 32 | 9 45 | 0 31 | 9 0 | 2 40 | 22 47 | 0 14 | 21 11 | 1 6 | 9 31 | 14 31 | 2 55 | 3 30 | 3 56 | 11 31 | 1 1 |
| T 5 | 15 47 | 28 18 | 5 5 | 19 26 | 0 30 | 3 19 | 1 26 | 22 33 | 0 33 | 9 42 | 0 31 | 8 58 | 2 40 | 22 47 | 0 14 | 21 11 | 1 6 | 9 31 | 14 31 | 2 58 | 3 32 | 3 52 | 11 34 | 1 1 |
| W 6 | 16 5 | 27 24 | 4 48 | 19 54 | 0 37 | 3 45 | 1 28 | 22 39 | 0 33 | 9 39 | 0 31 | 8 57 | 2 40 | 22 47 | 0 14 | 21 11 | 1 6 | 9 31 | 14 31 | 3 1 | 3 33 | 3 49 | 11 36 | 1 1 |
| T 7 | 16 22 | 25 5 | 4 18 | 20 22 | 0 44 | 4 12 | 1 29 | 22 45 | 0 34 | 9 37 | 0 31 | 8 55 | 2 40 | 22 47 | 0 14 | 21 11 | 1 6 | 9 32 | 14 31 | 3 2 | 3 34 | 3 46 | 11 39 | 1 0 |
| F 8 | 16 39 | 21 38 | 3 36 | 20 49 | 0 51 | 4 38 | 1 31 | 22 50 | 0 34 | 9 34 | 0 32 | 8 54 | 2 40 | 22 47 | 0 14 | 21 11 | 1 6 | 9 32 | 14 31 | 3 3 | 3 35 | 3 42 | 11 42 | 1 0 |
| S 9 | 16 55 | 17 21 | 2 45 | 21 14 | 0 58 | 5 5 | 1 32 | 22 55 | 0 35 | 9 31 | 0 32 | 8 52 | 2 40 | 22 48 | 0 14 | 21 11 | 1 6 | 9 32 | 14 30 | 3 3 | 3 37 | 3 39 | 11 45 | 1 0 |
| S 10 | 17 12 | 12 27 | 1 48 | 21 39 | 1 4 | 5 32 | 1 33 | 23 1 | 0 35 | 9 28 | 0 32 | 8 51 | 2 40 | 22 48 | 0 14 | 21 10 | 1 6 | 9 32 | 14 30 | 3 3 | 3 38 | 3 35 | 11 47 | 0 59 |
| M11 | 17 28 | 7 8 | 0 47 | 22 2 | 1 11 | 5 58 | 1 34 | 23 5 | 0 36 | 9 26 | 0 32 | 8 50 | 2 39 | 22 48 | 0 14 | 21 10 | 1 6 | 9 32 | 14 30 | 3 3 | 3 39 | 3 32 | 11 50 | 0 59 |
| T 12 | 17 44 | 1 36 | 0s16 | 22 25 | 1 18 | 6 24 | 1 35 | 23 10 | 0 36 | 9 23 | 0 32 | 8 48 | 2 39 | 22 48 | 0 14 | 21 10 | 1 6 | 9 33 | 14 30 | 3 3 | 3 40 | 3 29 | 11 53 | 0 59 |
| W13 | 17 59 | 4s 2 | 1 19 | 22 46 | 1 24 | 6 51 | 1 36 | 23 15 | 0 37 | 9 20 | 0 32 | 8 47 | 2 39 | 22 48 | 0 14 | 21 10 | 1 5 | 9 33 | 14 30 | 3 3 | 3 42 | 3 25 | 11 56 | 0 58 |
| T 14 | 18 14 | 9 35 | 2 19 | 23 6 | 1 30 | 7 17 | 1 37 | 23 19 | 0 37 | 9 18 | 0 33 | 8 46 | 2 39 | 22 48 | 0 14 | 21 10 | 1 5 | 9 33 | 14 29 | 3 5 | 3 43 | 3 22 | 11 58 | 0 58 |
| F 15 | 18 29 | 14 51 | 3 13 | 23 25 | 1 37 | 7 43 | 1 38 | 23 23 | 0 38 | 9 15 | 0 33 | 8 44 | 2 39 | 22 48 | 0 14 | 21 10 | 1 5 | 9 33 | 14 29 | 3 7 | 3 44 | 3 18 | 12 1 | 0 58 |
| S 16 | 18 44 | 19 37 | 3 59 | 23 43 | 1 43 | 8 9 | 1 39 | 23 27 | 0 38 | 9 13 | 0 33 | 8 43 | 2 39 | 22 49 | 0 15 | 21 10 | 1 5 | 9 33 | 14 29 | 3 10 | 3 45 | 3 15 | 12 4 | 0 58 |
| S 17 | 18 58 | 23 37 | 4 34 | 24 0 | 1 48 | 8 34 | 1 39 | 23 30 | 0 39 | 9 11 | 0 33 | 8 42 | 2 39 | 22 49 | 0 15 | 21 9 | 1 5 | 9 33 | 14 29 | 3 14 | 3 47 | 3 11 | 12 6 | 0 57 |
| M18 | 19 12 | 26 31 | 4 56 | 24 16 | 1 54 | 9 0 | 1 40 | 23 34 | 0 39 | 9 8 | 0 33 | 8 41 | 2 39 | 22 49 | 0 15 | 21 9 | 1 5 | 9 33 | 14 29 | 3 19 | 3 48 | 3 8 | 12 9 | 0 57 |
| T 19 | 19 25 | 28 2 | 5 3 | 24 30 | 2 0 | 9 25 | 1 40 | 23 37 | 0 40 | 9 6 | 0 34 | 8 39 | 2 39 | 22 49 | 0 15 | 21 9 | 1 5 | 9 33 | 14 28 | 3 23 | 3 49 | 3 5 | 12 11 | 0 57 |
| W20 | 19 38 | 27 58 | 4 53 | 24 44 | 2 5 | 9 51 | 1 41 | 23 40 | 0 40 | 9 4 | 0 34 | 8 38 | 2 38 | 22 49 | 0 15 | 21 9 | 1 5 | 9 33 | 14 28 | 3 28 | 3 50 | 3 1 | 12 14 | 0 56 |
| T 21 | 19 51 | 26 14 | 4 27 | 24 56 | 2 10 | 10 16 | 1 41 | 23 43 | 0 40 | 9 2 | 0 34 | 8 37 | 2 38 | 22 49 | 0 15 | 21 9 | 1 5 | 9 33 | 14 28 | 3 31 | 3 51 | 2 58 | 12 17 | 0 56 |
| F 22 | 20 4 | 22 58 | 3 46 | 25 7 | 2 15 | 10 41 | 1 41 | 23 45 | 0 41 | 9 0 | 0 34 | 8 36 | 2 38 | 22 50 | 0 15 | 21 9 | 1 5 | 9 33 | 14 28 | 3 33 | 3 53 | 2 54 | 12 19 | 0 56 |
| S 23 | 20 16 | 18 21 | 2 51 | 25 17 | 2 19 | 11 5 | 1 41 | 23 47 | 0 41 | 8 58 | 0 34 | 8 35 | 2 38 | 22 50 | 0 15 | 21 8 | 1 5 | 9 34 | 14 27 | 3 34 | 3 54 | 2 51 | 12 22 | 0 56 |
| S 24 | 20 28 | 12 44 | 1 45 | 25 26 | 2 23 | 11 30 | 1 42 | 23 49 | 0 42 | 8 56 | 0 35 | 8 34 | 2 38 | 22 50 | 0 15 | 21 8 | 1 5 | 9 34 | 14 27 | 3 34 | 3 55 | 2 48 | 12 24 | 0 55 |
| M25 | 20 39 | 6 24 | 0 32 | 25 33 | 2 27 | 11 54 | 1 42 | 23 51 | 0 42 | 8 54 | 0 35 | 8 33 | 2 38 | 22 50 | 0 15 | 21 8 | 1 5 | 9 34 | 14 27 | 3 34 | 3 56 | 2 44 | 12 27 | 0 55 |
| T 26 | 20 50 | 0n18 | 0n43 | 25 40 | 2 31 | 12 18 | 1 42 | 23 53 | 0 43 | 8 52 | 0 35 | 8 32 | 2 37 | 22 50 | 0 15 | 21 8 | 1 5 | 9 34 | 14 27 | 3 34 | 3 58 | 2 41 | 12 29 | 0 55 |
| W27 | 21 1 | 7 1 | 1 56 | 25 45 | 2 34 | 12 41 | 1 41 | 23 54 | 0 43 | 8 50 | 0 35 | 8 31 | 2 37 | 22 51 | 0 15 | 21 8 | 1 5 | 9 34 | 14 26 | 3 35 | 3 59 | 2 37 | 12 32 | 0 55 |
| T 28 | 21 11 | 13 23 | 3 2 | 25 49 | 2 37 | 13 5 | 1 41 | 23 56 | 0 44 | 8 48 | 0 35 | 8 30 | 2 37 | 22 51 | 0 15 | 21 8 | 1 5 | 9 34 | 14 26 | 3 37 | 4 0 | 2 34 | 12 34 | 0 54 |
| F 29 | 21 21 | 19 3 | 3 56 | 25 52 | 2 40 | 13 28 | 1 41 | 23 56 | 0 44 | 8 47 | 0 35 | 8 29 | 2 37 | 22 51 | 0 15 | 21 7 | 1 5 | 9 34 | 14 26 | 3 39 | 4 1 | 2 31 | 12 37 | 0 54 |
| S 30 | 21s31 | 23n35 | 4n35 | 25s54 | 2s42 | 13s50 | 1n40 | 23s57 | 0s45 | 8n45 | 0n36 | 8n28 | 2s37 | 22n51 | 0n15 | 21s 7 | 1n 5 | 9s33 | 14s26 | 3s43 | 4s 3 | 2n27 | 12s39 | 0s54 |

Julian Day Number = 3106729.5, Delta T = 02h55m00s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'44, Lahiri = 49°00'45


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# ASTRODIENST EPHEMERIS for the year 3793
# geocentric

## DECEMBER 3793 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 44 28 | 9♐28'59 | 10♊18 | 2♑ 8 | 13♏43 | 0♑13 | 8♍52 | 28°R40 | 12°R43 | 16♑37 | 9°R29 | 20°R20 | 19♓38 | 23♍10 | 1♏25 | S 1 |
| M 2 | 4 48 25 | 10°28'57 | 24° 4 | 3°17 | 14°57 | 0°56 | 8°56 | 28♈37 | 12♋41 | 16°39 | 9♈28 | 20♓ 7 | 19°35 | 23°17 | 1°32 | M 2 |
| T 3 | 4 52 21 | 11°28'57 | 7♋29 | 4°24 | 16°12 | 1°38 | 9° 0 | 28°34 | 12°39 | 16°41 | 9°28 | 19°55 | 19°32 | 23°23 | 1°40 | T 3 |
| W 4 | 4 56 18 | 12°28'59 | 20°33 | 5°29 | 17°26 | 2°21 | 9° 5 | 28°31 | 12°37 | 16°42 | 9°27 | 19°45 | 19°29 | 23°30 | 1°47 | W 4 |
| T 5 | 5 0 14 | 13°29'03 | 3♌14 | 6°30 | 18°40 | 3° 4 | 9° 9 | 28°29 | 12°35 | 16°44 | 9°27 | 19°37 | 19°26 | 23°37 | 1°55 | T 5 |
| F 6 | 5 4 11 | 14°29'09 | 15°36 | 7°29 | 19°55 | 3°47 | 9°12 | 28°26 | 12°33 | 16°46 | 9°27 | 19°32 | 19°23 | 23°43 | 2° 2 | F 6 |
| S 7 | 5 8 7 | 15°29'16 | 27°42 | 8°24 | 21° 9 | 4°31 | 9°16 | 28°24 | 12°31 | 16°48 | 9°26 | 19°29 | 19°19 | 23°50 | 2°10 | S 7 |
| S 8 | 5 12 4 | 16°29'26 | 9♍36 | 9°15 | 22°24 | 5°14 | 9°19 | 28°21 | 12°29 | 16°50 | 9°26 | 19°28 | 19°16 | 23°57 | 2°17 | S 8 |
| M 9 | 5 16 0 | 17°29'37 | 21°25 | 10° 2 | 23°38 | 5°57 | 9°23 | 28°19 | 12°26 | 16°52 | 9°25 | 19°28 | 19°13 | 24° 3 | 2°24 | M 9 |
| T 10 | 5 19 57 | 18°29'50 | 3♎13 | 10°44 | 24°53 | 6°40 | 9°26 | 28°17 | 12°24 | 16°54 | 9°25 | 19°28 | 19°10 | 24°10 | 2°31 | T 10 |
| W11 | 5 23 54 | 19°30'06 | 15° 6 | 11°20 | 26° 7 | 7°24 | 9°28 | 28°15 | 12°22 | 16°56 | 9°25 | 19°26 | 19° 7 | 24°17 | 2°38 | W11 |
| T 12 | 5 27 50 | 20°30'23 | 27° 9 | 11°51 | 27°22 | 8° 7 | 9°31 | 28°13 | 12°20 | 16°59 | 9°25 | 19°22 | 19° 4 | 24°23 | 2°45 | T 12 |
| F 13 | 5 31 47 | 21°30'42 | 9♏27 | 12°14 | 28°37 | 8°51 | 9°34 | 28°11 | 12°17 | 17° 1 | 9°24 | 19°15 | 19° 0 | 24°30 | 2°52 | F 13 |
| S 14 | 5 35 43 | 22°31'02 | 22° 3 | 12°30 | 29°51 | 9°34 | 9°36 | 28° 9 | 12°15 | 17° 3 | 9°24 | 19° 5 | 18°57 | 24°36 | 2°59 | S 14 |
| S 15 | 5 39 40 | 23°31'25 | 4♐57 | 12°R37 | 1♐ 6 | 10°18 | 9°38 | 28° 8 | 12°13 | 17° 5 | 9°24 | 18°53 | 18°54 | 24°43 | 3° 6 | S 15 |
| M16 | 5 43 36 | 24°31'49 | 18°11 | 12°36 | 2°21 | 11° 2 | 9°40 | 28° 6 | 12°10 | 17° 7 | 9°24 | 18°40 | 18°51 | 24°50 | 3°13 | M16 |
| T 17 | 5 47 33 | 25°32'15 | 1♑43 | 12°24 | 3°35 | 11°45 | 9°42 | 28° 5 | 12° 8 | 17° 9 | 9°24 | 18°27 | 18°48 | 24°56 | 3°20 | T 17 |
| W18 | 5 51 30 | 26°32'42 | 15°29 | 12° 3 | 4°50 | 12°29 | 9°43 | 28° 3 | 12° 5 | 17°11 | 9°24 | 18°15 | 18°45 | 25° 3 | 3°26 | W18 |
| T 19 | 5 55 26 | 27°33'11 | 29°26 | 11°30 | 6° 5 | 13°13 | 9°45 | 28° 2 | 12° 3 | 17°13 | 9°23 | 18° 5 | 18°41 | 25°10 | 3°33 | T 19 |
| F 20 | 5 59 23 | 28°33'41 | 13♒29 | 10°48 | 7°20 | 13°57 | 9°46 | 28° 1 | 12° 1 | 17°15 | 9°23 | 17°59 | 18°38 | 25°16 | 3°39 | F 20 |
| S 21 | 6 3 19 | 29°34'12 | 27°36 | 9°55 | 8°35 | 14°41 | 9°47 | 28° 0 | 11°58 | 17°18 | 9°23 | 17°55 | 18°35 | 25°23 | 3°46 | S 21 |
| S 22 | 6 7 16 | 0♑34'44 | 11♓44 | 8°52 | 9°50 | 15°25 | 9°47 | 27°59 | 11°56 | 17°20 | 9°D23 | 17°54 | 18°32 | 25°30 | 3°52 | S 22 |
| M23 | 6 11 12 | 1°35'17 | 25°50 | 7°41 | 11° 4 | 16° 9 | 9°48 | 27°58 | 11°53 | 17°22 | 9°23 | 17°54 | 18°29 | 25°36 | 3°58 | M23 |
| T 24 | 6 15 9 | 2°35'51 | 9♈55 | 6°24 | 12°19 | 16°53 | 9°48 | 27°57 | 11°51 | 17°24 | 9°23 | 17°54 | 18°25 | 25°43 | 4° 4 | T 24 |
| W25 | 6 19 5 | 3°36'27 | 23°57 | 5° 3 | 13°34 | 17°37 | 9°R48 | 27°57 | 11°48 | 17°26 | 9°23 | 17°52 | 18°22 | 25°50 | 4°11 | W25 |
| T 26 | 6 23 2 | 4°37'03 | 7♉56 | 3°41 | 14°49 | 18°22 | 9°48 | 27°56 | 11°46 | 17°29 | 9°23 | 17°48 | 18°19 | 25°56 | 4°17 | T 26 |
| F 27 | 6 26 59 | 5°37'40 | 21°49 | 2°19 | 16° 4 | 19° 6 | 9°48 | 27°56 | 11°43 | 17°31 | 9°24 | 17°42 | 18°16 | 26° 3 | 4°23 | F 27 |
| S 28 | 6 30 55 | 6°38'18 | 5♊36 | 1° 2 | 17°19 | 19°50 | 9°48 | 27°55 | 11°41 | 17°33 | 9°24 | 17°32 | 18°13 | 26°10 | 4°28 | S 28 |
| S 29 | 6 34 52 | 7°38'58 | 19°12 | 29♐52 | 18°34 | 20°35 | 9°47 | 27°55 | 11°38 | 17°35 | 9°24 | 17°21 | 18°10 | 26°16 | 4°34 | S 29 |
| M30 | 6 38 48 | 8°39'39 | 2♋36 | 28°50 | 19°49 | 21°19 | 9°46 | 27°D55 | 11°36 | 17°38 | 9°24 | 17° 9 | 18° 6 | 26°23 | 4°40 | M30 |
| T 31 | 6 42 45 | 9♑40'20 | 15♋44 | 27♐58 | 21♐ 4 | 22♑ 4 | 9♍45 | 27♈55 | 11♋33 | 17♑40 | 9♈24 | 16♓57 | 18♓ 3 | 26♍29 | 4♏45 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21 s40 | 26n40 | 4n56 | 25 s55 | 2 s43 | 14 s13 | 1n40 | 23 s58 | 0 s45 | 8n44 | 0n36 | 8n27 | 2 s37 | 22n51 | 0n15 | 21 s 7 | 1n 5 | 9 s33 | 14 s25 | 3 s48 | 4 s 4 | 2n24 | 12 s41 | 0 s53 |
| M 2 | 21 48 | 28 4 | 5 0 | 25 54 | 2 44 | 14 35 | 1 39 | 23 58 | 0 45 | 8 42 | 0 36 | 8 26 | 2 36 | 22 52 | 0 15 | 21 7 | 1 5 | 9 33 | 14 25 | 3 53 | 4 5 | 2 20 | 12 44 | 0 53 |
| T 3 | 21 57 | 27 47 | 4 47 | 25 53 | 2 45 | 14 57 | 1 39 | 23 58 | 0 46 | 8 41 | 0 36 | 8 26 | 2 36 | 22 52 | 0 15 | 21 7 | 1 5 | 9 33 | 14 25 | 3 57 | 4 6 | 2 17 | 12 46 | 0 53 |
| W 4 | 22 5 | 25 55 | 4 19 | 25 50 | 2 45 | 15 18 | 1 38 | 23 58 | 0 46 | 8 39 | 0 37 | 8 25 | 2 36 | 22 52 | 0 15 | 21 6 | 1 5 | 9 33 | 14 24 | 4 1 | 4 8 | 2 13 | 12 48 | 0 53 |
| T 5 | 22 12 | 22 48 | 3 39 | 25 47 | 2 44 | 15 39 | 1 37 | 23 57 | 0 47 | 8 38 | 0 37 | 8 24 | 2 36 | 22 52 | 0 15 | 21 6 | 1 5 | 9 33 | 14 24 | 4 4 | 4 9 | 2 10 | 12 51 | 0 52 |
| F 6 | 22 19 | 18 42 | 2 49 | 25 42 | 2 42 | 16 0 | 1 37 | 23 57 | 0 47 | 8 37 | 0 37 | 8 23 | 2 36 | 22 52 | 0 15 | 21 6 | 1 5 | 9 33 | 14 24 | 4 6 | 4 10 | 2 7 | 12 53 | 0 52 |
| S 7 | 22 26 | 13 55 | 1 53 | 25 37 | 2 40 | 16 20 | 1 36 | 23 56 | 0 48 | 8 36 | 0 37 | 8 23 | 2 35 | 22 53 | 0 15 | 21 6 | 1 5 | 9 33 | 14 24 | 4 8 | 4 11 | 2 3 | 12 55 | 0 52 |
| S 8 | 22 32 | 8 42 | 0 52 | 25 30 | 2 37 | 16 40 | 1 35 | 23 54 | 0 48 | 8 35 | 0 37 | 8 22 | 2 35 | 22 53 | 0 15 | 21 6 | 1 5 | 9 33 | 14 23 | 4 8 | 4 12 | 2 0 | 12 58 | 0 52 |
| M 9 | 22 38 | 3 13 | 0 s10 | 25 23 | 2 33 | 16 59 | 1 34 | 23 53 | 0 48 | 8 34 | 0 38 | 8 21 | 2 35 | 22 53 | 0 15 | 21 5 | 1 5 | 9 33 | 14 23 | 4 8 | 4 14 | 1 56 | 13 0 | 0 51 |
| T 10 | 22 43 | 2 s22 | 1 12 | 25 15 | 2 28 | 17 18 | 1 33 | 23 51 | 0 49 | 8 33 | 0 38 | 8 21 | 2 35 | 22 53 | 0 15 | 21 5 | 1 5 | 9 32 | 14 23 | 4 8 | 4 15 | 1 53 | 13 2 | 0 51 |
| W11 | 22 48 | 7 55 | 2 11 | 25 6 | 2 22 | 17 37 | 1 32 | 23 50 | 0 49 | 8 32 | 0 38 | 8 20 | 2 35 | 22 53 | 0 15 | 21 5 | 1 5 | 9 32 | 14 22 | 4 9 | 4 16 | 1 50 | 13 4 | 0 51 |
| T 12 | 22 53 | 13 15 | 3 5 | 24 56 | 2 15 | 17 55 | 1 30 | 23 47 | 0 50 | 8 31 | 0 38 | 8 20 | 2 34 | 22 54 | 0 15 | 21 5 | 1 5 | 9 32 | 14 22 | 4 10 | 4 17 | 1 46 | 13 6 | 0 50 |
| F 13 | 22 57 | 18 10 | 3 52 | 24 46 | 2 7 | 18 13 | 1 29 | 23 45 | 0 50 | 8 30 | 0 38 | 8 19 | 2 34 | 22 54 | 0 15 | 21 4 | 1 5 | 9 32 | 14 22 | 4 13 | 4 19 | 1 43 | 13 8 | 0 50 |
| S 14 | 23 0 | 22 25 | 4 28 | 24 35 | 1 57 | 18 30 | 1 28 | 23 42 | 0 50 | 8 30 | 0 39 | 8 19 | 2 34 | 22 54 | 0 15 | 21 4 | 1 5 | 9 32 | 14 22 | 4 17 | 4 20 | 1 39 | 13 10 | 0 50 |
| S 15 | 23 3 | 25 42 | 4 52 | 24 23 | 1 46 | 18 46 | 1 26 | 23 40 | 0 51 | 8 29 | 0 39 | 8 19 | 2 34 | 22 54 | 0 15 | 21 4 | 1 5 | 9 32 | 14 21 | 4 21 | 4 21 | 1 36 | 13 13 | 0 50 |
| M16 | 23 6 | 27 41 | 5 0 | 24 11 | 1 34 | 19 3 | 1 25 | 23 36 | 0 51 | 8 29 | 0 39 | 8 18 | 2 33 | 22 55 | 0 15 | 21 4 | 1 5 | 9 31 | 14 21 | 4 26 | 4 22 | 1 32 | 13 15 | 0 49 |
| T 17 | 23 8 | 28 4 | 4 52 | 23 58 | 1 20 | 19 18 | 1 23 | 23 33 | 0 51 | 8 28 | 0 39 | 8 18 | 2 33 | 22 55 | 0 15 | 21 3 | 1 4 | 9 31 | 14 21 | 4 32 | 4 24 | 1 29 | 13 17 | 0 49 |
| W18 | 23 10 | 26 45 | 4 28 | 23 45 | 1 5 | 19 33 | 1 22 | 23 29 | 0 52 | 8 28 | 0 39 | 8 18 | 2 33 | 22 55 | 0 15 | 21 3 | 1 4 | 9 31 | 14 20 | 4 36 | 4 25 | 1 26 | 13 19 | 0 49 |
| T 19 | 23 11 | 23 46 | 3 46 | 23 31 | 0 48 | 19 48 | 1 20 | 23 26 | 0 52 | 8 27 | 0 40 | 8 18 | 2 33 | 22 55 | 0 15 | 21 3 | 1 4 | 9 31 | 14 20 | 4 40 | 4 26 | 1 22 | 13 21 | 0 49 |
| F 20 | 23 12 | 19 21 | 2 51 | 23 17 | 0 31 | 20 2 | 1 19 | 23 22 | 0 53 | 8 27 | 0 40 | 8 17 | 2 32 | 22 55 | 0 15 | 21 3 | 1 4 | 9 30 | 14 20 | 4 42 | 4 27 | 1 19 | 13 22 | 0 48 |
| S 21 | 23 13 | 13 50 | 1 45 | 23 2 | 0 12 | 20 15 | 1 17 | 23 17 | 0 53 | 8 27 | 0 40 | 8 17 | 2 32 | 22 56 | 0 15 | 21 2 | 1 4 | 9 30 | 14 19 | 4 44 | 4 28 | 1 15 | 13 24 | 0 48 |
| S 22 | 23 13 | 7 36 | 0 33 | 22 47 | 0n 8 | 20 28 | 1 15 | 23 13 | 0 53 | 8 27 | 0 40 | 8 17 | 2 32 | 22 56 | 0 15 | 21 2 | 1 4 | 9 30 | 14 19 | 4 44 | 4 30 | 1 12 | 13 26 | 0 48 |
| M23 | 23 12 | 1 0 | 0n42 | 22 31 | 0 28 | 20 41 | 1 13 | 23 8 | 0 54 | 8 27 | 0 41 | 8 17 | 2 32 | 22 56 | 0 15 | 21 2 | 1 4 | 9 30 | 14 19 | 4 44 | 4 31 | 1 9 | 13 28 | 0 48 |
| T 24 | 23 11 | 5n38 | 1 54 | 22 15 | 0 49 | 20 53 | 1 11 | 23 3 | 0 54 | 8 27 | 0 41 | 8 17 | 2 32 | 22 56 | 0 15 | 21 2 | 1 4 | 9 29 | 14 19 | 4 44 | 4 32 | 1 5 | 13 30 | 0 47 |
| W25 | 23 10 | 11 59 | 2 59 | 21 59 | 1 8 | 21 4 | 1 10 | 22 58 | 0 54 | 8 27 | 0 41 | 8 17 | 2 31 | 22 57 | 0 15 | 21 1 | 1 4 | 9 29 | 14 18 | 4 45 | 4 33 | 1 2 | 13 32 | 0 47 |
| T 26 | 23 8 | 17 41 | 3 52 | 21 43 | 1 27 | 21 14 | 1 8 | 22 52 | 0 55 | 8 27 | 0 41 | 8 17 | 2 31 | 22 57 | 0 15 | 21 1 | 1 4 | 9 29 | 14 18 | 4 46 | 4 35 | 0 58 | 13 33 | 0 47 |
| F 27 | 23 6 | 22 26 | 4 32 | 21 27 | 1 44 | 21 24 | 1 6 | 22 46 | 0 55 | 8 28 | 0 41 | 8 17 | 2 31 | 22 57 | 0 15 | 21 1 | 1 4 | 9 28 | 14 18 | 4 49 | 4 36 | 0 55 | 13 35 | 0 46 |
| S 28 | 23 3 | 25 53 | 4 55 | 21 12 | 2 0 | 21 34 | 1 4 | 22 40 | 0 55 | 8 28 | 0 42 | 8 17 | 2 31 | 22 57 | 0 15 | 21 1 | 1 4 | 9 28 | 14 17 | 4 53 | 4 37 | 0 51 | 13 37 | 0 46 |
| S 29 | 23 0 | 27 47 | 5 2 | 20 59 | 2 13 | 21 42 | 1 1 | 22 34 | 0 56 | 8 29 | 0 42 | 8 18 | 2 30 | 22 58 | 0 15 | 21 0 | 1 4 | 9 28 | 14 17 | 4 57 | 4 38 | 0 48 | 13 39 | 0 46 |
| M30 | 22 56 | 28 2 | 4 51 | 20 48 | 2 25 | 21 50 | 0 59 | 22 28 | 0 56 | 8 29 | 0 42 | 8 18 | 2 30 | 22 58 | 0 15 | 21 0 | 1 4 | 9 27 | 14 17 | 5 2 | 4 40 | 0 45 | 13 40 | 0 46 |
| T 31 | 22 s52 | 26n41 | 4n25 | 20 s38 | 2n34 | 21 s58 | 0n57 | 22 s21 | 0 s56 | 8n30 | 0n42 | 8n18 | 2 s30 | 22n58 | 0n15 | 21 s 0 | 1n 4 | 9 s27 | 14 s16 | 5 s 6 | 4 s41 | 0n41 | 13 s42 | 0 s45 |

Julian Day Number = 3106759.5, Delta T = 02h55m01s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'48, Lahiri = 49°00'49


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## JANUARY 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 6 46 41 | 10♑41'03 | 28♋35 | 27°R17 | 22♐19 | 22♑48 | 9°R44 | 27♈55 | 11°R31 | 17♑42 | 9♈24 | 16°R47 | 18♓ 0 | 26♍36 | 4♏51 | W 1 |
| T 2 | 6 50 38 | 11°41'47 | 11♌ 8 | 26♐47 | 23°34 | 23°33 | 9♍43 | 27°56 | 11♋28 | 17°44 | 9°25 | 16♓39 | 17°57 | 26°43 | 4°56 | T 2 |
| F 3 | 6 54 35 | 12°42'33 | 23°26 | 26°29 | 24°49 | 24°18 | 9°41 | 27°56 | 11°25 | 17°47 | 9°25 | 16°34 | 17°54 | 26°49 | 5° 2 | F 3 |
| S 4 | 6 58 31 | 13°43'19 | 5♍30 | 26°D22 | 26° 5 | 25° 2 | 9°39 | 27°56 | 11°23 | 17°49 | 9°25 | 16°31 | 17°51 | 26°56 | 5° 7 | S 4 |
| S 5 | 7 2 28 | 14°44'06 | 17°24 | 26°26 | 27°20 | 25°47 | 9°37 | 27°57 | 11°20 | 17°51 | 9°26 | 16°D30 | 17°47 | 27° 3 | 5°12 | S 5 |
| M 6 | 7 6 24 | 15°44'55 | 29°12 | 26°39 | 28°35 | 26°32 | 9°35 | 27°58 | 11°18 | 17°53 | 9°26 | 16°31 | 17°44 | 27° 9 | 5°17 | M 6 |
| T 7 | 7 10 21 | 16°45'45 | 11♎ 0 | 27° 1 | 29°50 | 27°17 | 9°33 | 27°58 | 11°15 | 17°56 | 9°26 | 16°32 | 17°41 | 27°16 | 5°22 | T 7 |
| W 8 | 7 14 17 | 17°46'36 | 22°52 | 27°31 | 1♑ 5 | 28° 2 | 9°30 | 27°59 | 11°13 | 17°58 | 9°27 | 16°R32 | 17°38 | 27°23 | 5°27 | W 8 |
| T 9 | 7 18 14 | 18°47'29 | 4♏56 | 28° 9 | 2°20 | 28°47 | 9°27 | 28° 0 | 11°10 | 18° 0 | 9°27 | 16°30 | 17°35 | 27°29 | 5°32 | T 9 |
| F 10 | 7 22 10 | 19°48'22 | 17°14 | 28°53 | 3°36 | 29°32 | 9°24 | 28° 1 | 11° 8 | 18° 2 | 9°28 | 16°26 | 17°31 | 27°36 | 5°36 | F 10 |
| S 11 | 7 26 7 | 20°49'17 | 29°53 | 29°42 | 4°51 | 0♒17 | 9°21 | 28° 2 | 11° 5 | 18° 5 | 9°28 | 16°20 | 17°28 | 27°43 | 5°41 | S 11 |
| S 12 | 7 30 4 | 21°50'13 | 12♐54 | 0♑37 | 6° 6 | 1° 2 | 9°18 | 28° 4 | 11° 3 | 18° 7 | 9°29 | 16°12 | 17°25 | 27°49 | 5°45 | S 12 |
| M13 | 7 34 0 | 22°51'10 | 26°20 | 1°36 | 7°21 | 1°48 | 9°14 | 28° 5 | 11° 0 | 18° 9 | 9°29 | 16° 3 | 17°22 | 27°56 | 5°50 | M13 |
| T 14 | 7 37 57 | 23°52'07 | 10♑ 8 | 2°38 | 8°37 | 2°33 | 9°11 | 28° 7 | 10°58 | 18°11 | 9°30 | 15°54 | 17°19 | 28° 3 | 5°54 | T 14 |
| W15 | 7 41 53 | 24°53'06 | 24°16 | 3°45 | 9°52 | 3°18 | 9° 7 | 28° 8 | 10°56 | 18°14 | 9°30 | 15°45 | 17°16 | 28° 9 | 5°58 | W15 |
| T 16 | 7 45 50 | 25°54'05 | 8♒39 | 4°54 | 11° 7 | 4° 4 | 9° 3 | 28°10 | 10°53 | 18°16 | 9°31 | 15°38 | 17°12 | 28°16 | 6° 2 | T 16 |
| F 17 | 7 49 46 | 26°55'04 | 23°10 | 6° 5 | 12°23 | 4°49 | 8°58 | 28°12 | 10°51 | 18°18 | 9°31 | 15°34 | 17° 9 | 28°22 | 6° 6 | F 17 |
| S 18 | 7 53 43 | 27°56'04 | 7♓43 | 7°19 | 13°38 | 5°34 | 8°54 | 28°14 | 10°48 | 18°20 | 9°32 | 15°32 | 17° 6 | 28°29 | 6°10 | S 18 |
| S 19 | 7 57 39 | 28°57'04 | 22°13 | 8°35 | 14°53 | 6°20 | 8°49 | 28°16 | 10°46 | 18°23 | 9°33 | 15°D32 | 17° 3 | 28°36 | 6°13 | S 19 |
| M20 | 8 1 36 | 29°58'04 | 6♈36 | 9°53 | 16° 8 | 7° 6 | 8°44 | 28°18 | 10°44 | 18°25 | 9°33 | 15°33 | 17° 0 | 28°42 | 6°17 | M20 |
| T 21 | 8 5 33 | 0♒59'05 | 20°48 | 11°12 | 17°24 | 7°51 | 8°40 | 28°20 | 10°41 | 18°27 | 9°34 | 15°34 | 16°57 | 28°49 | 6°21 | T 21 |
| W22 | 8 9 29 | 2° 0'06 | 4♉49 | 12°33 | 18°39 | 8°37 | 8°34 | 28°23 | 10°39 | 18°29 | 9°35 | 15°R34 | 16°53 | 28°56 | 6°24 | W22 |
| T 23 | 8 13 26 | 3° 1'07 | 18°37 | 13°55 | 19°54 | 9°22 | 8°29 | 28°25 | 10°37 | 18°31 | 9°36 | 15°33 | 16°50 | 29° 2 | 6°27 | T 23 |
| F 24 | 8 17 22 | 4° 2'08 | 2♊13 | 15°18 | 21°10 | 10° 8 | 8°24 | 28°28 | 10°34 | 18°34 | 9°36 | 15°30 | 16°47 | 29° 9 | 6°30 | F 24 |
| S 25 | 8 21 19 | 5° 3'09 | 15°37 | 16°42 | 22°25 | 10°54 | 8°18 | 28°30 | 10°32 | 18°36 | 9°37 | 15°25 | 16°44 | 29°16 | 6°33 | S 25 |
| S 26 | 8 25 15 | 6° 4'11 | 28°48 | 18° 6 | 23°41 | 11°40 | 8°12 | 28°33 | 10°30 | 18°38 | 9°38 | 15°18 | 16°41 | 29°22 | 6°36 | S 26 |
| M27 | 8 29 12 | 7° 5'12 | 11♋47 | 19°32 | 24°56 | 12°26 | 8° 7 | 28°36 | 10°28 | 18°40 | 9°39 | 15°11 | 16°37 | 29°29 | 6°39 | M27 |
| T 28 | 8 33 9 | 8° 6'14 | 24°33 | 20°58 | 26°11 | 13°12 | 8° 1 | 28°39 | 10°25 | 18°42 | 9°40 | 15° 5 | 16°34 | 29°36 | 6°42 | T 28 |
| W29 | 8 37 5 | 9° 7'15 | 7♌ 5 | 22°25 | 27°27 | 13°58 | 7°54 | 28°42 | 10°23 | 18°45 | 9°41 | 14°59 | 16°31 | 29°42 | 6°44 | W29 |
| T 30 | 8 41 2 | 10° 8'17 | 19°26 | 23°53 | 28°42 | 14°44 | 7°48 | 28°45 | 10°21 | 18°47 | 9°42 | 14°54 | 16°28 | 29°49 | 6°47 | T 30 |
| F 31 | 8 44 58 | 11♒ 9'19 | 1♍34 | 25♑21 | 29♑57 | 15♒30 | 7♍42 | 28♈48 | 10♋19 | 18♑49 | 9♈43 | 14♓51 | 16♓25 | 29♍56 | 6♏49 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22s47 | 23n56 | 3n46 | 20s31 | 2n40 | 22s 5 | 0n55 | 22s14 | 0s57 | 8n30 | 0n43 | 8n18 | 2s30 | 22n58 | 0n15 | 20s59 | 1n 4 | 9s27 | 14s16 | 5s10 | 4s42 | 0n38 | 13s43 | 0s45 |
| T 2 | 22 42 | 20 6 | 2 57 | 20 26 | 2 44 | 22 11 | 0 53 | 22 7 | 0 57 | 8 31 | 0 43 | 8 19 | 2 29 | 22 58 | 0 15 | 20 59 | 1 4 | 9 26 | 14 16 | 5 13 | 4 43 | 0 34 | 13 45 | 0 45 |
| F 3 | 22 37 | 15 28 | 2 0 | 20 23 | 2 47 | 22 16 | 0 50 | 21 59 | 0 57 | 8 32 | 0 43 | 8 19 | 2 29 | 22 59 | 0 15 | 20 59 | 1 4 | 9 26 | 14 15 | 5 15 | 4 44 | 0 31 | 13 46 | 0 45 |
| S 4 | 22 31 | 10 19 | 0 59 | 20 22 | 2 47 | 22 21 | 0 48 | 21 52 | 0 57 | 8 33 | 0 43 | 8 19 | 2 29 | 22 59 | 0 15 | 20 59 | 1 4 | 9 25 | 14 15 | 5 16 | 4 46 | 0 28 | 13 48 | 0 44 |
| S 5 | 22 24 | 4 52 | 0s 5 | 20 24 | 2 46 | 22 25 | 0 46 | 21 44 | 0 58 | 8 34 | 0 43 | 8 20 | 2 29 | 22 59 | 0 15 | 20 58 | 1 4 | 9 25 | 14 15 | 5 17 | 4 47 | 0 24 | 13 49 | 0 44 |
| M 6 | 22 18 | 0s43 | 1 7 | 20 26 | 2 44 | 22 29 | 0 44 | 21 36 | 0 58 | 8 35 | 0 44 | 8 20 | 2 28 | 22 59 | 0 15 | 20 58 | 1 4 | 9 25 | 14 14 | 5 16 | 4 48 | 0 21 | 13 51 | 0 44 |
| T 7 | 22 10 | 6 16 | 2 7 | 20 30 | 2 40 | 22 31 | 0 41 | 21 27 | 0 58 | 8 36 | 0 44 | 8 21 | 2 28 | 23 0 | 0 15 | 20 58 | 1 4 | 9 24 | 14 14 | 5 16 | 4 49 | 0 17 | 13 52 | 0 43 |
| W 8 | 22 3 | 11 38 | 3 2 | 20 36 | 2 36 | 22 34 | 0 39 | 21 19 | 0 59 | 8 37 | 0 44 | 8 21 | 2 28 | 23 0 | 0 15 | 20 57 | 1 4 | 9 24 | 14 14 | 5 16 | 4 51 | 0 14 | 13 54 | 0 43 |
| T 9 | 21 54 | 16 39 | 3 50 | 20 42 | 2 30 | 22 35 | 0 36 | 21 10 | 0 59 | 8 38 | 0 44 | 8 22 | 2 27 | 23 0 | 0 15 | 20 57 | 1 4 | 9 23 | 14 14 | 5 17 | 4 52 | 0 10 | 13 55 | 0 43 |
| F 10 | 21 46 | 21 6 | 4 28 | 20 48 | 2 24 | 22 36 | 0 34 | 21 1 | 0 59 | 8 39 | 0 45 | 8 22 | 2 27 | 23 0 | 0 15 | 20 57 | 1 4 | 9 23 | 14 13 | 5 18 | 4 53 | 0 7 | 13 56 | 0 43 |
| S 11 | 21 37 | 24 43 | 4 54 | 20 56 | 2 17 | 22 36 | 0 32 | 20 52 | 0 59 | 8 41 | 0 45 | 8 23 | 2 27 | 23 0 | 0 15 | 20 57 | 1 4 | 9 22 | 14 13 | 5 21 | 4 54 | 0 4 | 13 57 | 0 42 |
| S 12 | 21 28 | 27 11 | 5 6 | 21 3 | 2 10 | 22 35 | 0 29 | 20 42 | 1 0 | 8 42 | 0 45 | 8 24 | 2 27 | 23 1 | 0 15 | 20 56 | 1 4 | 9 22 | 14 13 | 5 24 | 4 56 | 0 0 | 13 59 | 0 42 |
| M13 | 21 18 | 28 11 | 5 1 | 21 10 | 2 2 | 22 34 | 0 27 | 20 33 | 1 0 | 8 44 | 0 45 | 8 25 | 2 26 | 23 1 | 0 15 | 20 56 | 1 4 | 9 21 | 14 12 | 5 27 | 4 57 | 0s 3 | 14 0 | 0 42 |
| T 14 | 21 8 | 27 28 | 4 40 | 21 17 | 1 54 | 22 32 | 0 24 | 20 23 | 1 0 | 8 45 | 0 45 | 8 25 | 2 26 | 23 1 | 0 15 | 20 56 | 1 4 | 9 21 | 14 12 | 5 31 | 4 58 | 0 7 | 14 1 | 0 41 |
| W15 | 20 57 | 25 0 | 4 0 | 21 23 | 1 46 | 22 29 | 0 22 | 20 13 | 1 0 | 8 47 | 0 46 | 8 26 | 2 26 | 23 1 | 0 15 | 20 55 | 1 4 | 9 20 | 14 12 | 5 34 | 4 59 | 0 10 | 14 2 | 0 41 |
| T 16 | 20 46 | 20 55 | 3 5 | 21 30 | 1 38 | 22 26 | 0 19 | 20 2 | 1 1 | 8 49 | 0 46 | 8 27 | 2 26 | 23 1 | 0 15 | 20 55 | 1 4 | 9 20 | 14 11 | 5 37 | 5 0 | 0 14 | 14 3 | 0 41 |
| F 17 | 20 34 | 15 31 | 1 58 | 21 35 | 1 29 | 22 22 | 0 17 | 19 52 | 1 1 | 8 51 | 0 46 | 8 28 | 2 25 | 23 2 | 0 15 | 20 55 | 1 4 | 9 19 | 14 11 | 5 38 | 5 2 | 0 17 | 14 4 | 0 41 |
| S 18 | 20 23 | 9 15 | 0 42 | 21 40 | 1 21 | 22 17 | 0 14 | 19 41 | 1 1 | 8 52 | 0 46 | 8 29 | 2 25 | 23 2 | 0 15 | 20 55 | 1 4 | 9 19 | 14 11 | 5 39 | 5 3 | 0 20 | 14 5 | 0 40 |
| S 19 | 20 10 | 2 30 | 0n36 | 21 44 | 1 12 | 22 12 | 0 12 | 19 30 | 1 1 | 8 54 | 0 46 | 8 30 | 2 25 | 23 2 | 0 15 | 20 54 | 1 4 | 9 18 | 14 11 | 5 39 | 5 4 | 0 24 | 14 6 | 0 40 |
| M20 | 19 58 | 4n18 | 1 52 | 21 47 | 1 4 | 22 6 | 0 9 | 19 19 | 1 1 | 8 56 | 0 47 | 8 31 | 2 25 | 23 2 | 0 15 | 20 54 | 1 4 | 9 18 | 14 10 | 5 39 | 5 5 | 0 27 | 14 7 | 0 40 |
| T 21 | 19 45 | 10 49 | 2 59 | 21 50 | 0 55 | 21 59 | 0 7 | 19 7 | 1 2 | 8 58 | 0 47 | 8 32 | 2 24 | 23 2 | 0 15 | 20 54 | 1 4 | 9 17 | 14 10 | 5 38 | 5 7 | 0 31 | 14 8 | 0 40 |
| W22 | 19 32 | 16 42 | 3 55 | 21 51 | 0 47 | 21 52 | 0 4 | 18 56 | 1 2 | 9 0 | 0 47 | 8 33 | 2 24 | 23 3 | 0 15 | 20 53 | 1 4 | 9 17 | 14 10 | 5 38 | 5 8 | 0 34 | 14 9 | 0 39 |
| T 23 | 19 18 | 21 38 | 4 37 | 21 51 | 0 38 | 21 44 | 0 2 | 18 44 | 1 2 | 9 3 | 0 47 | 8 34 | 2 24 | 23 3 | 0 15 | 20 53 | 1 4 | 9 16 | 14 9 | 5 39 | 5 9 | 0 37 | 14 9 | 0 39 |
| F 24 | 19 4 | 25 20 | 5 2 | 21 51 | 0 30 | 21 35 | 0s 1 | 18 32 | 1 2 | 9 5 | 0 47 | 8 35 | 2 24 | 23 3 | 0 15 | 20 53 | 1 4 | 9 16 | 14 9 | 5 40 | 5 10 | 0 41 | 14 10 | 0 39 |
| S 25 | 18 49 | 27 35 | 5 10 | 21 49 | 0 22 | 21 25 | 0 3 | 18 20 | 1 2 | 9 7 | 0 48 | 8 36 | 2 23 | 23 3 | 0 15 | 20 52 | 1 4 | 9 15 | 14 9 | 5 42 | 5 11 | 0 44 | 14 11 | 0 38 |
| S 26 | 18 35 | 28 14 | 5 1 | 21 46 | 0 14 | 21 15 | 0 6 | 18 8 | 1 3 | 9 9 | 0 48 | 8 37 | 2 23 | 23 3 | 0 15 | 20 52 | 1 4 | 9 15 | 14 9 | 5 44 | 5 13 | 0 48 | 14 12 | 0 38 |
| M27 | 18 19 | 27 18 | 4 37 | 21 42 | 0 6 | 21 5 | 0 8 | 17 55 | 1 3 | 9 12 | 0 48 | 8 39 | 2 23 | 23 4 | 0 15 | 20 52 | 1 4 | 9 14 | 14 8 | 5 47 | 5 14 | 0 51 | 14 12 | 0 38 |
| T 28 | 18 4 | 24 57 | 4 0 | 21 38 | 0s 2 | 20 53 | 0 11 | 17 42 | 1 3 | 9 14 | 0 48 | 8 40 | 2 23 | 23 4 | 0 15 | 20 52 | 1 4 | 9 13 | 14 8 | 5 50 | 5 15 | 0 54 | 14 13 | 0 37 |
| W29 | 17 48 | 21 25 | 3 11 | 21 31 | 0 10 | 20 41 | 0 13 | 17 29 | 1 3 | 9 16 | 0 48 | 8 41 | 2 23 | 23 4 | 0 15 | 20 51 | 1 4 | 9 13 | 14 8 | 5 52 | 5 16 | 0 58 | 14 13 | 0 37 |
| T 30 | 17 32 | 16 59 | 2 14 | 21 24 | 0 17 | 20 29 | 0 16 | 17 16 | 1 3 | 9 19 | 0 49 | 8 42 | 2 22 | 23 4 | 0 15 | 20 51 | 1 4 | 9 12 | 14 8 | 5 54 | 5 18 | 1 1 | 14 14 | 0 37 |
| F 31 | 17s16 | 11n56 | 1n12 | 21s16 | 0s24 | 20s16 | 0s18 | 17s 3 | 1s 3 | 9n22 | 0n49 | 8n44 | 2s22 | 23n 4 | 0n15 | 20s51 | 1n 4 | 9s12 | 14s 7 | 5s55 | 5s19 | 1s 5 | 14s14 | 0s37 |

Julian Day Number = 3106790.5, Delta T = 02h55m02s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'53, Lahiri = 49°00'53


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## FEBRUARY 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 48 55 | 12♒10'21 | 13♍33 | 26♑50 | 1♒13 | 16♒16 | 7°R35 | 28♈51 | 10°R17 | 18♑51 | 9♈44 | 14°D50 | 16♓22 | 0♎ 2 | 6♏52 | S 1 |
| S 2 | 8 52 51 | 13°11'23 | 25°25 | 28°19 | 2°28 | 17° 2 | 7♍28 | 28°55 | 10♋15 | 18°53 | 9°44 | 14♓51 | 16°18 | 0° 9 | 6°54 | S 2 |
| M 3 | 8 56 48 | 14°12'25 | 7♎12 | 29°48 | 3°43 | 17°48 | 7°22 | 28°58 | 10°13 | 18°55 | 9°45 | 14°52 | 16°15 | 0°15 | 6°56 | M 3 |
| T 4 | 9 0 44 | 15°13'28 | 19° 0 | 1♒19 | 4°59 | 18°34 | 7°15 | 29° 2 | 10°11 | 18°57 | 9°46 | 14°54 | 16°12 | 0°22 | 6°58 | T 4 |
| W 5 | 9 4 41 | 16°14'31 | 0♏52 | 2°49 | 6°14 | 19°21 | 7° 8 | 29° 6 | 10° 9 | 18°59 | 9°48 | 14°56 | 16° 9 | 0°29 | 6°59 | W 5 |
| T 6 | 9 8 38 | 17°15'34 | 12°54 | 4°20 | 7°30 | 20° 7 | 7° 1 | 29° 9 | 10° 7 | 19° 1 | 9°49 | 14°R57 | 16° 6 | 0°35 | 7° 1 | T 6 |
| F 7 | 9 12 34 | 18°16'37 | 25°10 | 5°52 | 8°45 | 20°53 | 6°53 | 29°13 | 10° 5 | 19° 3 | 9°50 | 14°57 | 16° 3 | 0°42 | 7° 3 | F 7 |
| S 8 | 9 16 31 | 19°17'41 | 7♐45 | 7°24 | 10° 1 | 21°39 | 6°46 | 29°17 | 10° 4 | 19° 5 | 9°51 | 14°56 | 15°59 | 0°49 | 7° 4 | S 8 |
| S 9 | 9 20 27 | 20°18'44 | 20°43 | 8°57 | 11°16 | 22°26 | 6°39 | 29°21 | 10° 2 | 19° 7 | 9°52 | 14°53 | 15°56 | 0°55 | 7° 5 | S 9 |
| M10 | 9 24 24 | 21°19'48 | 4♑ 8 | 10°30 | 12°31 | 23°12 | 6°31 | 29°25 | 10° 0 | 19° 9 | 9°53 | 14°50 | 15°53 | 1° 2 | 7° 6 | M10 |
| T 11 | 9 28 20 | 22°20'51 | 17°59 | 12° 3 | 13°47 | 23°59 | 6°24 | 29°30 | 9°58 | 19°11 | 9°54 | 14°46 | 15°50 | 1° 9 | 7° 8 | T 11 |
| W12 | 9 32 17 | 23°21'55 | 2♒15 | 13°37 | 15° 2 | 24°45 | 6°16 | 29°34 | 9°57 | 19°13 | 9°55 | 14°43 | 15°47 | 1°15 | 7° 8 | W12 |
| T 13 | 9 36 13 | 24°22'58 | 16°53 | 15°12 | 16°18 | 25°32 | 6° 8 | 29°38 | 9°55 | 19°15 | 9°56 | 14°41 | 15°43 | 1°22 | 7° 9 | T 13 |
| F 14 | 9 40 10 | 25°24'00 | 1♓45 | 16°47 | 17°33 | 26°18 | 6° 1 | 29°43 | 9°54 | 19°17 | 9°58 | 14°39 | 15°40 | 1°29 | 7°10 | F 14 |
| S 15 | 9 44 7 | 26°25'03 | 16°43 | 18°22 | 18°49 | 27° 5 | 5°53 | 29°47 | 9°52 | 19°19 | 9°59 | 14°D39 | 15°37 | 1°35 | 7°11 | S 15 |
| S 16 | 9 48 3 | 27°26'04 | 1♈40 | 19°58 | 20° 4 | 27°52 | 5°45 | 29°52 | 9°51 | 19°21 | 10° 0 | 14°39 | 15°34 | 1°42 | 7°11 | S 16 |
| M17 | 9 52 0 | 28°27'05 | 16°27 | 21°35 | 21°19 | 28°38 | 5°37 | 29°57 | 9°49 | 19°23 | 10° 1 | 14°41 | 15°31 | 1°49 | 7°11 | M17 |
| T 18 | 9 55 56 | 29°28'06 | 0♉58 | 23°12 | 22°35 | 29°25 | 5°29 | 0♉ 2 | 9°48 | 19°25 | 10° 3 | 14°42 | 15°28 | 1°55 | 7°11 | T 18 |
| W19 | 9 59 53 | 0♓29'05 | 15°11 | 24°49 | 23°50 | 0♓12 | 5°21 | 0° 6 | 9°46 | 19°27 | 10° 4 | 14°43 | 15°24 | 2° 2 | 7°R12 | W19 |
| T 20 | 10 3 49 | 1°30'04 | 29° 4 | 26°28 | 25° 6 | 0°59 | 5°13 | 0°11 | 9°45 | 19°28 | 10° 5 | 14°R43 | 15°21 | 2° 9 | 7°12 | T 20 |
| F 21 | 10 7 46 | 2°31'01 | 12♊35 | 28° 7 | 26°21 | 1°45 | 5° 5 | 0°16 | 9°44 | 19°30 | 10° 6 | 14°43 | 15°18 | 2°15 | 7°11 | F 21 |
| S 22 | 10 11 42 | 3°31'58 | 25°48 | 29°46 | 27°36 | 2°32 | 4°57 | 0°21 | 9°43 | 19°32 | 10° 8 | 14°42 | 15°15 | 2°22 | 7°11 | S 22 |
| S 23 | 10 15 39 | 4°32'54 | 8♋43 | 1♓26 | 28°52 | 3°19 | 4°49 | 0°27 | 9°41 | 19°34 | 10° 9 | 14°41 | 15°12 | 2°28 | 7°11 | S 23 |
| M24 | 10 19 36 | 5°33'49 | 21°23 | 3° 7 | 0♓ 7 | 4° 6 | 4°41 | 0°32 | 9°40 | 19°35 | 10°10 | 14°40 | 15° 9 | 2°35 | 7°10 | M24 |
| T 25 | 10 23 32 | 6°34'43 | 3♌49 | 4°48 | 1°23 | 4°53 | 4°33 | 0°37 | 9°39 | 19°37 | 10°12 | 14°38 | 15° 5 | 2°42 | 7°10 | T 25 |
| W26 | 10 27 29 | 7°35'36 | 16° 4 | 6°30 | 2°38 | 5°40 | 4°25 | 0°43 | 9°38 | 19°39 | 10°13 | 14°37 | 15° 2 | 2°48 | 7° 9 | W26 |
| T 27 | 10 31 25 | 8°36'28 | 28°10 | 8°13 | 3°53 | 6°27 | 4°17 | 0°48 | 9°37 | 19°40 | 10°15 | 14°37 | 14°59 | 2°55 | 7° 8 | T 27 |
| F 28 | 10 35 22 | 9♓37'19 | 10♍ 9 | 9♓56 | 5♓ 9 | 7♓14 | 4♍ 9 | 0♉54 | 9♋36 | 19♑42 | 10♈16 | 14°D37 | 14♓56 | 3♎ 2 | 7♏ 7 | F 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 16s59 | 6n31 | 0n 7 | 21s 6 | 0s31 | 20s 2 | 0s21 | 16s49 | 1s 3 | 9n24 | 0n49 | 8n45 | 2s22 | 23n 4 | 0n15 | 20s50 | 1n 4 | 9s11 | 14s 7 | 5s55 | 5s20 | 1s 8 | 14s15 | 0s36 |
| S 2 | 16 42 | 0 55 | 0s58 | 20 56 | 0 38 | 19 48 | 0 23 | 16 36 | 1 4 | 9 27 | 0 49 | 8 47 | 2 22 | 23 5 | 0 15 | 20 50 | 1 4 | 9 10 | 14 7 | 5 55 | 5 21 | 1 12 | 14 15 | 0 36 |
| M 3 | 16 25 | 4s40 | 2 0 | 20 44 | 0 45 | 19 33 | 0 25 | 16 22 | 1 4 | 9 29 | 0 49 | 8 48 | 2 21 | 23 5 | 0 15 | 20 50 | 1 4 | 9 10 | 14 7 | 5 54 | 5 22 | 1 15 | 14 16 | 0 36 |
| T 4 | 16 7 | 10 6 | 2 57 | 20 31 | 0 52 | 19 17 | 0 28 | 16 8 | 1 4 | 9 32 | 0 50 | 8 49 | 2 21 | 23 5 | 0 15 | 20 50 | 1 4 | 9 9 | 14 6 | 5 53 | 5 24 | 1 18 | 14 16 | 0 35 |
| W 5 | 15 49 | 15 12 | 3 46 | 20 17 | 0 58 | 19 1 | 0 30 | 15 54 | 1 4 | 9 35 | 0 50 | 8 51 | 2 21 | 23 5 | 0 15 | 20 49 | 1 4 | 9 9 | 14 6 | 5 53 | 5 25 | 1 22 | 14 16 | 0 35 |
| T 6 | 15 31 | 19 48 | 4 27 | 20 2 | 1 4 | 18 44 | 0 32 | 15 39 | 1 4 | 9 38 | 0 50 | 8 52 | 2 21 | 23 5 | 0 15 | 20 49 | 1 4 | 9 8 | 14 6 | 5 52 | 5 26 | 1 25 | 14 16 | 0 35 |
| F 7 | 15 12 | 23 40 | 4 56 | 19 45 | 1 10 | 18 27 | 0 34 | 15 25 | 1 4 | 9 40 | 0 50 | 8 54 | 2 20 | 23 5 | 0 15 | 20 49 | 1 4 | 9 7 | 14 6 | 5 52 | 5 27 | 1 29 | 14 17 | 0 34 |
| S 8 | 14 54 | 26 32 | 5 12 | 19 28 | 1 16 | 18 10 | 0 37 | 15 10 | 1 4 | 9 43 | 0 50 | 8 56 | 2 20 | 23 5 | 0 15 | 20 48 | 1 4 | 9 7 | 14 5 | 5 53 | 5 29 | 1 32 | 14 17 | 0 34 |
| S 9 | 14 35 | 28 6 | 5 13 | 19 9 | 1 21 | 17 51 | 0 39 | 14 55 | 1 4 | 9 46 | 0 50 | 8 57 | 2 20 | 23 6 | 0 15 | 20 48 | 1 4 | 9 6 | 14 5 | 5 54 | 5 30 | 1 35 | 14 17 | 0 34 |
| M10 | 14 15 | 28 6 | 4 57 | 18 49 | 1 26 | 17 33 | 0 41 | 14 40 | 1 4 | 9 49 | 0 50 | 8 59 | 2 20 | 23 6 | 0 15 | 20 48 | 1 4 | 9 5 | 14 5 | 5 55 | 5 31 | 1 39 | 14 17 | 0 34 |
| T 11 | 13 56 | 26 22 | 4 24 | 18 28 | 1 31 | 17 13 | 0 43 | 14 25 | 1 5 | 9 52 | 0 51 | 9 0 | 2 20 | 23 6 | 0 15 | 20 48 | 1 4 | 9 5 | 14 5 | 5 56 | 5 32 | 1 42 | 14 17 | 0 33 |
| W12 | 13 36 | 22 56 | 3 33 | 18 6 | 1 35 | 16 53 | 0 45 | 14 10 | 1 5 | 9 55 | 0 51 | 9 2 | 2 19 | 23 6 | 0 15 | 20 47 | 1 4 | 9 4 | 14 4 | 5 58 | 5 33 | 1 46 | 14 17 | 0 33 |
| T 13 | 13 16 | 17 58 | 2 27 | 17 43 | 1 40 | 16 33 | 0 47 | 13 54 | 1 5 | 9 58 | 0 51 | 9 4 | 2 19 | 23 6 | 0 15 | 20 47 | 1 4 | 9 4 | 14 4 | 5 59 | 5 35 | 1 49 | 14 17 | 0 33 |
| F 14 | 12 56 | 11 51 | 1 11 | 17 19 | 1 44 | 16 13 | 0 49 | 13 39 | 1 5 | 10 1 | 0 51 | 9 6 | 2 19 | 23 6 | 0 15 | 20 47 | 1 4 | 9 3 | 14 4 | 5 59 | 5 36 | 1 52 | 14 17 | 0 32 |
| S 15 | 12 36 | 5 1 | 0n11 | 16 53 | 1 48 | 15 51 | 0 51 | 13 23 | 1 5 | 10 4 | 0 51 | 9 7 | 2 19 | 23 6 | 0 15 | 20 46 | 1 4 | 9 2 | 14 4 | 5 59 | 5 37 | 1 56 | 14 17 | 0 32 |
| S 16 | 12 15 | 2n 5 | 1 33 | 16 27 | 1 51 | 15 30 | 0 53 | 13 7 | 1 5 | 10 7 | 0 51 | 9 9 | 2 19 | 23 6 | 0 15 | 20 46 | 1 4 | 9 2 | 14 4 | 5 59 | 5 38 | 1 59 | 14 17 | 0 32 |
| M17 | 11 54 | 8 59 | 2 47 | 15 59 | 1 54 | 15 8 | 0 55 | 12 51 | 1 5 | 10 10 | 0 51 | 9 11 | 2 18 | 23 6 | 0 15 | 20 46 | 1 4 | 9 1 | 14 3 | 5 59 | 5 40 | 2 3 | 14 17 | 0 31 |
| T 18 | 11 33 | 15 17 | 3 49 | 15 30 | 1 57 | 14 45 | 0 57 | 12 35 | 1 5 | 10 13 | 0 52 | 9 13 | 2 18 | 23 7 | 0 15 | 20 46 | 1 4 | 9 0 | 14 3 | 5 58 | 5 41 | 2 6 | 14 16 | 0 31 |
| W19 | 11 12 | 20 38 | 4 36 | 15 0 | 2 0 | 14 22 | 0 59 | 12 19 | 1 5 | 10 16 | 0 52 | 9 15 | 2 18 | 23 7 | 0 15 | 20 45 | 1 4 | 9 0 | 14 3 | 5 58 | 5 42 | 2 9 | 14 16 | 0 31 |
| T 20 | 10 50 | 24 43 | 5 5 | 14 29 | 2 2 | 13 59 | 1 0 | 12 2 | 1 5 | 10 19 | 0 52 | 9 17 | 2 18 | 23 7 | 0 15 | 20 45 | 1 4 | 8 59 | 14 3 | 5 58 | 5 43 | 2 13 | 14 16 | 0 30 |
| F 21 | 10 29 | 27 20 | 5 17 | 13 57 | 2 4 | 13 35 | 1 2 | 11 46 | 1 5 | 10 22 | 0 52 | 9 19 | 2 18 | 23 7 | 0 15 | 20 45 | 1 4 | 8 58 | 14 3 | 5 58 | 5 44 | 2 16 | 14 15 | 0 30 |
| S 22 | 10 7 | 28 20 | 5 11 | 13 24 | 2 5 | 13 11 | 1 4 | 11 29 | 1 5 | 10 25 | 0 52 | 9 20 | 2 17 | 23 7 | 0 15 | 20 44 | 1 4 | 8 58 | 14 3 | 5 58 | 5 46 | 2 20 | 14 15 | 0 30 |
| S 23 | 9 45 | 27 45 | 4 50 | 12 50 | 2 6 | 12 47 | 1 5 | 11 12 | 1 5 | 10 28 | 0 52 | 9 22 | 2 17 | 23 7 | 0 15 | 20 44 | 1 4 | 8 57 | 14 2 | 5 59 | 5 47 | 2 23 | 14 14 | 0 29 |
| M24 | 9 23 | 25 43 | 4 14 | 12 15 | 2 7 | 12 22 | 1 7 | 10 55 | 1 5 | 10 31 | 0 52 | 9 24 | 2 17 | 23 7 | 0 15 | 20 44 | 1 5 | 8 56 | 14 2 | 5 59 | 5 48 | 2 26 | 14 14 | 0 29 |
| T 25 | 9 1 | 22 29 | 3 28 | 11 38 | 2 7 | 11 57 | 1 8 | 10 38 | 1 5 | 10 34 | 0 52 | 9 26 | 2 17 | 23 7 | 0 15 | 20 44 | 1 5 | 8 56 | 14 2 | 6 0 | 5 49 | 2 30 | 14 13 | 0 29 |
| W26 | 8 38 | 18 17 | 2 32 | 11 1 | 2 7 | 11 31 | 1 10 | 10 21 | 1 5 | 10 37 | 0 52 | 9 28 | 2 17 | 23 7 | 0 15 | 20 43 | 1 5 | 8 55 | 14 2 | 6 0 | 5 50 | 2 33 | 14 13 | 0 28 |
| T 27 | 8 16 | 13 24 | 1 30 | 10 22 | 2 7 | 11 6 | 1 11 | 10 4 | 1 5 | 10 40 | 0 52 | 9 30 | 2 16 | 23 7 | 0 15 | 20 43 | 1 5 | 8 54 | 14 2 | 6 0 | 5 52 | 2 37 | 14 12 | 0 28 |
| F 28 | 7s53 | 8n 5 | 0n25 | 9s43 | 2s 6 | 10s40 | 1s12 | 9s47 | 1s 5 | 10n43 | 0n53 | 9n33 | 2s16 | 23n 7 | 0n15 | 20s43 | 1n 5 | 8s54 | 14s 2 | 6s 0 | 5s53 | 2s40 | 14s12 | 0s28 |

Julian Day Number = 3106821.5, Delta T = 02h55m03s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°53'57, Lahiri = 49°00'57


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## MARCH 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 39 18 | 10♓38'09 | 22♍ 1 | 11♓40 | 6♓24 | 8♓ 1 | 4°R 1 | 0♉59 | 9°R35 | 19♑44 | 10♈17 | 14♓37 | 14♓53 | 3♎ 8 | 7°R 6 | S 1 |
| S 2 | 10 43 15 | 11°38'59 | 3♎50 | 13°25 | 7°40 | 8°48 | 3♍53 | 1° 5 | 9♋35 | 19°45 | 10°19 | 14°37 | 14°49 | 3°15 | 7♏ 5 | S 2 |
| M 3 | 10 47 11 | 12°39'47 | 15°38 | 15°11 | 8°55 | 9°35 | 3°45 | 1°10 | 9°34 | 19°47 | 10°20 | 14°37 | 14°46 | 3°22 | 7° 3 | M 3 |
| T 4 | 10 51 8 | 13°40'35 | 27°28 | 16°57 | 10°10 | 10°22 | 3°38 | 1°16 | 9°33 | 19°48 | 10°22 | 14°37 | 14°43 | 3°28 | 7° 2 | T 4 |
| W 5 | 10 55 5 | 14°41'21 | 9♏22 | 18°43 | 11°26 | 11° 9 | 3°30 | 1°22 | 9°32 | 19°50 | 10°23 | 14°R37 | 14°40 | 3°35 | 7° 0 | W 5 |
| T 6 | 10 59 1 | 15°42'07 | 21°24 | 20°30 | 12°41 | 11°56 | 3°22 | 1°28 | 9°32 | 19°51 | 10°25 | 14°37 | 14°37 | 3°42 | 6°59 | T 6 |
| F 7 | 11 2 58 | 16°42'53 | 3♐39 | 22°18 | 13°56 | 12°43 | 3°15 | 1°34 | 9°31 | 19°53 | 10°26 | 14°37 | 14°34 | 3°48 | 6°57 | F 7 |
| S 8 | 11 6 54 | 17°43'37 | 16°10 | 24° 6 | 15°12 | 13°30 | 3° 7 | 1°40 | 9°31 | 19°54 | 10°28 | 14°D37 | 14°30 | 3°55 | 6°55 | S 8 |
| S 9 | 11 10 51 | 18°44'21 | 29° 1 | 25°55 | 16°27 | 14°17 | 3° 0 | 1°46 | 9°30 | 19°55 | 10°29 | 14°37 | 14°27 | 4° 2 | 6°53 | S 9 |
| M10 | 11 14 47 | 19°45'04 | 12♑17 | 27°43 | 17°42 | 15° 5 | 2°52 | 1°52 | 9°30 | 19°57 | 10°31 | 14°37 | 14°24 | 4° 8 | 6°51 | M10 |
| T 11 | 11 18 44 | 20°45'46 | 26° 0 | 29°32 | 18°58 | 15°52 | 2°45 | 1°58 | 9°29 | 19°58 | 10°32 | 14°38 | 14°21 | 4°15 | 6°49 | T 11 |
| W12 | 11 22 40 | 21°46'27 | 10♒ 9 | 1♈21 | 20°13 | 16°39 | 2°38 | 2° 5 | 9°29 | 19°59 | 10°34 | 14°39 | 14°18 | 4°22 | 6°46 | W12 |
| T 13 | 11 26 37 | 22°47'06 | 24°44 | 3°10 | 21°28 | 17°26 | 2°30 | 2°11 | 9°29 | 20° 1 | 10°35 | 14°39 | 14°14 | 4°28 | 6°44 | T 13 |
| F 14 | 11 30 34 | 23°47'45 | 9♓40 | 4°58 | 22°43 | 18°14 | 2°23 | 2°17 | 9°29 | 20° 2 | 10°37 | 14°R39 | 14°11 | 4°35 | 6°41 | F 14 |
| S 15 | 11 34 30 | 24°48'23 | 24°49 | 6°46 | 23°59 | 19° 1 | 2°16 | 2°24 | 9°29 | 20° 3 | 10°38 | 14°39 | 14° 8 | 4°42 | 6°39 | S 15 |
| S 16 | 11 38 27 | 25°48'59 | 10♈ 2 | 8°33 | 25°14 | 19°48 | 2°10 | 2°30 | 9°28 | 20° 4 | 10°40 | 14°39 | 14° 5 | 4°48 | 6°36 | S 16 |
| M17 | 11 42 23 | 26°49'33 | 25°10 | 10°18 | 26°29 | 20°35 | 2° 3 | 2°37 | 9°D28 | 20° 6 | 10°41 | 14°38 | 14° 2 | 4°55 | 6°33 | M17 |
| T 18 | 11 46 20 | 27°50'07 | 10♉ 3 | 12° 2 | 27°44 | 21°23 | 1°56 | 2°43 | 9°28 | 20° 7 | 10°43 | 14°36 | 13°59 | 5° 1 | 6°30 | T 18 |
| W19 | 11 50 16 | 28°50'38 | 24°34 | 13°44 | 29° 0 | 22°10 | 1°50 | 2°50 | 9°28 | 20° 8 | 10°44 | 14°34 | 13°55 | 5° 8 | 6°27 | W19 |
| T 20 | 11 54 13 | 29°51'08 | 8♊40 | 15°23 | 0♈15 | 22°57 | 1°43 | 2°56 | 9°29 | 20° 9 | 10°46 | 14°33 | 13°52 | 5°15 | 6°24 | T 20 |
| F 21 | 11 58 9 | 0♈51'36 | 22°19 | 16°59 | 1°30 | 23°45 | 1°37 | 3° 3 | 9°29 | 20°10 | 10°48 | 14°32 | 13°49 | 5°21 | 6°21 | F 21 |
| S 22 | 12 2 6 | 1°52'03 | 5♋32 | 18°32 | 2°45 | 24°32 | 1°31 | 3°10 | 9°29 | 20°11 | 10°49 | 14°D32 | 13°46 | 5°28 | 6°18 | S 22 |
| S 23 | 12 6 2 | 2°52'28 | 18°22 | 20° 0 | 4° 0 | 25°19 | 1°25 | 3°16 | 9°29 | 20°12 | 10°51 | 14°32 | 13°43 | 5°35 | 6°14 | S 23 |
| M24 | 12 9 59 | 3°52'51 | 0♌53 | 21°23 | 5°16 | 26° 7 | 1°20 | 3°23 | 9°30 | 20°13 | 10°52 | 14°34 | 13°40 | 5°41 | 6°11 | M24 |
| T 25 | 12 13 56 | 4°53'12 | 13° 8 | 22°41 | 6°31 | 26°54 | 1°14 | 3°30 | 9°30 | 20°14 | 10°54 | 14°35 | 13°36 | 5°48 | 6° 7 | T 25 |
| W26 | 12 17 52 | 5°53'31 | 25°12 | 23°53 | 7°46 | 27°41 | 1° 8 | 3°37 | 9°30 | 20°15 | 10°56 | 14°37 | 13°33 | 5°55 | 6° 4 | W26 |
| T 27 | 12 21 49 | 6°53'49 | 7♍ 7 | 24°58 | 9° 1 | 28°29 | 1° 3 | 3°44 | 9°31 | 20°15 | 10°57 | 14°38 | 13°30 | 6° 1 | 6° 0 | T 27 |
| F 28 | 12 25 45 | 7°54'04 | 18°58 | 25°55 | 10°16 | 29°16 | 0°58 | 3°51 | 9°31 | 20°16 | 10°59 | 14°R38 | 13°27 | 6° 8 | 5°56 | F 28 |
| S 29 | 12 29 42 | 8°54'18 | 0♎46 | 26°45 | 11°31 | 0♈ 3 | 0°53 | 3°58 | 9°32 | 20°17 | 11° 0 | 14°37 | 13°24 | 6°15 | 5°53 | S 29 |
| S 30 | 12 33 38 | 9°54'31 | 12°34 | 27°26 | 12°46 | 0°51 | 0°48 | 4° 5 | 9°33 | 20°18 | 11° 2 | 14°34 | 13°20 | 6°21 | 5°49 | S 30 |
| M31 | 12 37 35 | 10♈54'41 | 24♎25 | 27♈59 | 14♈ 1 | 1♈38 | 0♍43 | 4♉12 | 9♋33 | 20♑19 | 11♈ 3 | 14♓31 | 13♓17 | 6♎28 | 5♏45 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s31 | 2n30 | 0s41 | 9s 2 | 2s 5 | 10s13 | 1s14 | 9s29 | 1s 5 | 10n46 | 0n53 | 9n35 | 2s16 | 23n 7 | 0n15 | 20s43 | 1n 5 | 8s53 | 14s 2 | 6s 0 | 5s54 | 2s43 | 14s11 | 0s27 |
| S 2 | 7 8 | 3s 7 | 1 45 | 8 21 | 2 3 | 9 47 | 1 15 | 9 12 | 1 5 | 10 49 | 0 53 | 9 37 | 2 16 | 23 8 | 0 15 | 20 42 | 1 5 | 8 52 | 14 1 | 6 0 | 5 55 | 2 47 | 14 10 | 0 27 |
| M 3 | 6 45 | 8 38 | 2 44 | 7 39 | 2 1 | 9 20 | 1 16 | 8 54 | 1 5 | 10 51 | 0 53 | 9 39 | 2 16 | 23 8 | 0 15 | 20 42 | 1 5 | 8 52 | 14 1 | 6 0 | 5 57 | 2 50 | 14 10 | 0 27 |
| T 4 | 6 22 | 13 50 | 3 36 | 6 55 | 1 58 | 8 53 | 1 17 | 8 37 | 1 5 | 10 54 | 0 53 | 9 41 | 2 16 | 23 8 | 0 15 | 20 42 | 1 5 | 8 51 | 14 1 | 6 0 | 5 58 | 2 54 | 14 9 | 0 26 |
| W 5 | 5 58 | 18 35 | 4 20 | 6 11 | 1 54 | 8 25 | 1 18 | 8 19 | 1 5 | 10 57 | 0 53 | 9 43 | 2 15 | 23 8 | 0 15 | 20 42 | 1 5 | 8 50 | 14 1 | 6 0 | 5 59 | 2 57 | 14 8 | 0 26 |
| T 6 | 5 35 | 22 38 | 4 52 | 5 25 | 1 51 | 7 58 | 1 19 | 8 1 | 1 5 | 11 0 | 0 53 | 9 45 | 2 15 | 23 8 | 0 15 | 20 41 | 1 5 | 8 50 | 14 1 | 6 0 | 6 0 | 3 0 | 14 7 | 0 26 |
| F 7 | 5 12 | 25 47 | 5 12 | 4 39 | 1 46 | 7 30 | 1 20 | 7 43 | 1 4 | 11 3 | 0 53 | 9 47 | 2 15 | 23 8 | 0 15 | 20 41 | 1 5 | 8 49 | 14 1 | 6 0 | 6 1 | 3 4 | 14 6 | 0 25 |
| S 8 | 4 48 | 27 46 | 5 18 | 3 52 | 1 41 | 7 2 | 1 21 | 7 25 | 1 4 | 11 6 | 0 53 | 9 50 | 2 15 | 23 8 | 0 15 | 20 41 | 1 5 | 8 48 | 14 1 | 6 0 | 6 3 | 3 7 | 14 5 | 0 25 |
| S 9 | 4 25 | 28 20 | 5 8 | 3 5 | 1 36 | 6 34 | 1 22 | 7 7 | 1 4 | 11 8 | 0 53 | 9 52 | 2 15 | 23 8 | 0 15 | 20 41 | 1 5 | 8 48 | 14 1 | 6 0 | 6 4 | 3 10 | 14 4 | 0 24 |
| M10 | 4 1 | 27 19 | 4 42 | 2 16 | 1 30 | 6 5 | 1 23 | 6 49 | 1 4 | 11 11 | 0 53 | 9 54 | 2 15 | 23 8 | 0 15 | 20 41 | 1 5 | 8 47 | 14 0 | 6 0 | 6 5 | 3 14 | 14 3 | 0 24 |
| T 11 | 3 38 | 24 39 | 3 59 | 1 27 | 1 23 | 5 37 | 1 23 | 6 31 | 1 4 | 11 14 | 0 53 | 9 56 | 2 15 | 23 8 | 0 15 | 20 40 | 1 5 | 8 46 | 14 0 | 6 0 | 6 6 | 3 17 | 14 2 | 0 24 |
| W12 | 3 14 | 20 26 | 3 0 | 0 37 | 1 16 | 5 8 | 1 24 | 6 12 | 1 4 | 11 16 | 0 53 | 9 59 | 2 14 | 23 8 | 0 15 | 20 40 | 1 5 | 8 46 | 14 0 | 6 0 | 6 7 | 3 21 | 14 1 | 0 23 |
| T 13 | 2 50 | 14 52 | 1 48 | 0n13 | 1 8 | 4 39 | 1 25 | 5 54 | 1 4 | 11 19 | 0 53 | 10 1 | 2 14 | 23 8 | 0 15 | 20 40 | 1 5 | 8 45 | 14 0 | 5 59 | 6 9 | 3 24 | 14 0 | 0 23 |
| F 14 | 2 26 | 8 18 | 0 28 | 1 3 | 0 59 | 4 10 | 1 25 | 5 35 | 1 4 | 11 21 | 0 53 | 10 3 | 2 14 | 23 8 | 0 15 | 20 40 | 1 5 | 8 44 | 14 0 | 5 59 | 6 10 | 3 27 | 13 59 | 0 23 |
| S 15 | 2 3 | 1 11 | 0n56 | 1 54 | 0 50 | 3 41 | 1 25 | 5 17 | 1 4 | 11 24 | 0 53 | 10 5 | 2 14 | 23 8 | 0 15 | 20 40 | 1 5 | 8 44 | 14 0 | 5 59 | 6 11 | 3 31 | 13 57 | 0 22 |
| S 16 | 1 39 | 6n 2 | 2 16 | 2 45 | 0 40 | 3 12 | 1 26 | 4 59 | 1 3 | 11 26 | 0 53 | 10 8 | 2 14 | 23 8 | 0 15 | 20 39 | 1 5 | 8 43 | 14 0 | 5 59 | 6 12 | 3 34 | 13 56 | 0 22 |
| M17 | 1 15 | 12 51 | 3 26 | 3 35 | 0 29 | 2 42 | 1 26 | 4 40 | 1 3 | 11 29 | 0 53 | 10 10 | 2 14 | 23 8 | 0 15 | 20 39 | 1 5 | 8 43 | 14 0 | 6 0 | 6 14 | 3 38 | 13 55 | 0 22 |
| T 18 | 0 51 | 18 49 | 4 21 | 4 26 | 0 18 | 2 13 | 1 26 | 4 21 | 1 3 | 11 31 | 0 53 | 10 12 | 2 14 | 23 8 | 0 15 | 20 39 | 1 5 | 8 42 | 14 0 | 6 1 | 6 15 | 3 41 | 13 54 | 0 21 |
| W19 | 0 27 | 23 33 | 4 58 | 5 16 | 0 7 | 1 43 | 1 27 | 4 3 | 1 3 | 11 33 | 0 53 | 10 15 | 2 13 | 23 8 | 0 15 | 20 39 | 1 5 | 8 41 | 14 0 | 6 1 | 6 16 | 3 44 | 13 52 | 0 21 |
| T 20 | 0 3 | 26 43 | 5 15 | 6 5 | 0n 5 | 1 14 | 1 27 | 3 44 | 1 3 | 11 36 | 0 53 | 10 17 | 2 13 | 23 8 | 0 15 | 20 39 | 1 5 | 8 41 | 14 0 | 6 2 | 6 17 | 3 48 | 13 51 | 0 20 |
| F 21 | 0n20 | 28 13 | 5 14 | 6 53 | 0 18 | 0 44 | 1 27 | 3 25 | 1 3 | 11 38 | 0 53 | 10 19 | 2 13 | 23 8 | 0 15 | 20 38 | 1 5 | 8 40 | 14 0 | 6 2 | 6 18 | 3 51 | 13 50 | 0 20 |
| S 22 | 0 44 | 28 1 | 4 56 | 7 41 | 0 31 | 0 15 | 1 27 | 3 7 | 1 2 | 11 40 | 0 53 | 10 22 | 2 13 | 23 8 | 0 15 | 20 38 | 1 5 | 8 39 | 14 0 | 6 2 | 6 20 | 3 54 | 13 48 | 0 20 |
| S 23 | 1 8 | 26 19 | 4 23 | 8 26 | 0 45 | 0n15 | 1 27 | 2 48 | 1 2 | 11 42 | 0 53 | 10 24 | 2 13 | 23 8 | 0 15 | 20 38 | 1 5 | 8 39 | 14 0 | 6 2 | 6 21 | 3 58 | 13 47 | 0 19 |
| M24 | 1 32 | 23 20 | 3 39 | 9 10 | 0 58 | 0 45 | 1 27 | 2 29 | 1 2 | 11 44 | 0 53 | 10 26 | 2 13 | 23 8 | 0 15 | 20 38 | 1 5 | 8 38 | 14 0 | 6 1 | 6 22 | 4 1 | 13 45 | 0 19 |
| T 25 | 1 55 | 19 22 | 2 45 | 9 52 | 1 12 | 1 14 | 1 26 | 2 10 | 1 2 | 11 46 | 0 53 | 10 29 | 2 13 | 23 8 | 0 15 | 20 38 | 1 5 | 8 37 | 14 0 | 6 1 | 6 23 | 4 4 | 13 44 | 0 19 |
| W26 | 2 19 | 14 39 | 1 45 | 10 31 | 1 26 | 1 44 | 1 26 | 1 51 | 1 2 | 11 48 | 0 53 | 10 31 | 2 13 | 23 8 | 0 15 | 20 38 | 1 5 | 8 37 | 14 0 | 6 0 | 6 24 | 4 8 | 13 42 | 0 18 |
| T 27 | 2 43 | 9 27 | 0 41 | 11 8 | 1 40 | 2 14 | 1 26 | 1 32 | 1 1 | 11 50 | 0 53 | 10 34 | 2 13 | 23 8 | 0 15 | 20 37 | 1 5 | 8 36 | 14 0 | 6 0 | 6 26 | 4 11 | 13 41 | 0 18 |
| F 28 | 3 6 | 3 58 | 0s24 | 11 42 | 1 54 | 2 43 | 1 25 | 1 14 | 1 1 | 11 52 | 0 53 | 10 36 | 2 13 | 23 8 | 0 15 | 20 37 | 1 5 | 8 36 | 14 0 | 6 0 | 6 27 | 4 15 | 13 39 | 0 17 |
| S 29 | 3 30 | 1s39 | 1 28 | 12 12 | 2 8 | 3 13 | 1 25 | 0 55 | 1 1 | 11 53 | 0 53 | 10 38 | 2 12 | 23 8 | 0 15 | 20 37 | 1 5 | 8 35 | 14 0 | 6 0 | 6 28 | 4 18 | 13 37 | 0 17 |
| S 30 | 3 53 | 7 12 | 2 28 | 12 39 | 2 21 | 3 42 | 1 24 | 0 36 | 1 1 | 11 55 | 0 53 | 10 41 | 2 12 | 23 8 | 0 15 | 20 37 | 1 5 | 8 34 | 14 0 | 6 1 | 6 29 | 4 21 | 13 36 | 0 17 |
| M31 | 4n17 | 12s30 | 3s21 | 13n 2 | 2n33 | 4n11 | 1s24 | 0s17 | 1s 0 | 11n57 | 0n53 | 10n43 | 2s12 | 23n 7 | 0n15 | 20s37 | 1n 5 | 8s34 | 14s 0 | 6s 2 | 6s30 | 4s25 | 13s34 | 0s16 |

Julian Day Number = 3106849.5, Delta T = 02h55m03s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'01, Lahiri = 49°01'01


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## APRIL 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 12 41 31 | 11♈54'51 | 6♏19 | 28♈22 | 15♈16 | 2♈25 | 0°R39 | 4♉19 | 9♋34 | 20♑19 | 11♈ 5 | 14°R26 | 13♓14 | 6♎35 | 5°R41 | T 1 |
| W 2 | 12 45 28 | 12°54'58 | 18°20 | 28°37 | 16°31 | 3°13 | 0♐35 | 4°26 | 9°35 | 20°20 | 11° 7 | 14♓21 | 13°11 | 6°41 | 5♏37 | W 2 |
| T 3 | 12 49 25 | 13°55'04 | 0♐29 | 28°R42 | 17°46 | 4° 0 | 0°30 | 4°33 | 9°36 | 20°20 | 11° 8 | 14°16 | 13° 8 | 6°48 | 5°33 | T 3 |
| F 4 | 12 53 21 | 14°55'09 | 12°48 | 28°38 | 19° 1 | 4°47 | 0°26 | 4°40 | 9°37 | 20°21 | 11°10 | 14°12 | 13° 5 | 6°55 | 5°28 | F 4 |
| S 5 | 12 57 18 | 15°55'12 | 25°21 | 28°25 | 20°16 | 5°35 | 0°23 | 4°47 | 9°38 | 20°22 | 11°11 | 14° 8 | 13° 1 | 7° 1 | 5°24 | S 5 |
| S 6 | 13 1 14 | 16°55'14 | 8♑10 | 28° 3 | 21°31 | 6°22 | 0°19 | 4°55 | 9°39 | 20°22 | 11°13 | 14° 7 | 12°58 | 7° 8 | 5°20 | S 6 |
| M 7 | 13 5 11 | 17°55'14 | 21°19 | 27°33 | 22°46 | 7°10 | 0°15 | 5° 2 | 9°40 | 20°23 | 11°15 | 14°D 6 | 12°55 | 7°15 | 5°15 | M 7 |
| T 8 | 13 9 7 | 18°55'12 | 4♒50 | 26°57 | 24° 1 | 7°57 | 0°12 | 5° 9 | 9°41 | 20°23 | 11°16 | 14° 7 | 12°52 | 7°21 | 5°11 | T 8 |
| W 9 | 13 13 4 | 19°55'09 | 18°46 | 26°14 | 25°16 | 8°44 | 0° 9 | 5°16 | 9°42 | 20°24 | 11°18 | 14° 9 | 12°49 | 7°28 | 5° 7 | W 9 |
| T 10 | 13 17 0 | 20°55'05 | 3♓ 6 | 25°26 | 26°31 | 9°32 | 0° 6 | 5°24 | 9°43 | 20°24 | 11°19 | 14°10 | 12°46 | 7°35 | 5° 2 | T 10 |
| F 11 | 13 20 57 | 21°54'59 | 17°49 | 24°34 | 27°45 | 10°19 | 0° 3 | 5°31 | 9°44 | 20°24 | 11°21 | 14°R10 | 12°42 | 7°41 | 4°58 | F 11 |
| S 12 | 13 24 54 | 22°54'51 | 2♈50 | 23°39 | 29° 0 | 11° 6 | 0° 1 | 5°38 | 9°46 | 20°25 | 11°23 | 14° 9 | 12°39 | 7°48 | 4°53 | S 12 |
| S 13 | 13 28 50 | 23°54'42 | 18° 2 | 22°42 | 0♉15 | 11°54 | 29♌59 | 5°46 | 9°47 | 20°25 | 11°24 | 14° 6 | 12°36 | 7°55 | 4°48 | S 13 |
| M14 | 13 32 47 | 24°54'30 | 3♉14 | 21°46 | 1°30 | 12°41 | 29°56 | 5°53 | 9°48 | 20°25 | 11°26 | 14° 1 | 12°33 | 8° 1 | 4°44 | M14 |
| T 15 | 13 36 43 | 25°54'17 | 18°16 | 20°50 | 2°45 | 13°28 | 29°54 | 6° 0 | 9°50 | 20°25 | 11°27 | 13°54 | 12°30 | 8° 8 | 4°39 | T 15 |
| W16 | 13 40 40 | 26°54'02 | 3♊ 0 | 19°56 | 3°59 | 14°15 | 29°53 | 6° 8 | 9°51 | 20°26 | 11°29 | 13°48 | 12°26 | 8°14 | 4°34 | W16 |
| T 17 | 13 44 36 | 27°53'45 | 17°19 | 19° 5 | 5°14 | 15° 3 | 29°51 | 6°15 | 9°53 | 20°26 | 11°30 | 13°41 | 12°23 | 8°21 | 4°30 | T 17 |
| F 18 | 13 48 33 | 28°53'26 | 1♋ 8 | 18°19 | 6°29 | 15°50 | 29°50 | 6°23 | 9°55 | 20°26 | 11°32 | 13°36 | 12°20 | 8°28 | 4°25 | F 18 |
| S 19 | 13 52 29 | 29°53'04 | 14°28 | 17°36 | 7°43 | 16°37 | 29°49 | 6°30 | 9°56 | 20°26 | 11°33 | 13°33 | 12°17 | 8°34 | 4°20 | S 19 |
| S 20 | 13 56 26 | 0♉52'41 | 27°22 | 16°59 | 8°58 | 17°24 | 29°48 | 6°37 | 9°58 | 20°26 | 11°35 | 13°D32 | 12°14 | 8°41 | 4°15 | S 20 |
| M21 | 14 0 23 | 1°52'15 | 9♌52 | 16°28 | 10°13 | 18°12 | 29°47 | 6°45 | 10° 0 | 20°R26 | 11°36 | 13°32 | 12°11 | 8°48 | 4°11 | M21 |
| T 22 | 14 4 19 | 2°51'47 | 22° 5 | 16° 2 | 11°27 | 18°59 | 29°46 | 6°52 | 10° 1 | 20°26 | 11°38 | 13°33 | 12° 7 | 8°54 | 4° 6 | T 22 |
| W23 | 14 8 16 | 3°51'16 | 4♍ 4 | 15°42 | 12°42 | 19°46 | 29°46 | 7° 0 | 10° 3 | 20°26 | 11°39 | 13°35 | 12° 4 | 9° 1 | 4° 1 | W23 |
| T 24 | 14 12 12 | 4°50'44 | 15°55 | 15°28 | 13°56 | 20°33 | 29°46 | 7° 7 | 10° 5 | 20°26 | 11°41 | 13°R35 | 12° 1 | 9° 8 | 3°56 | T 24 |
| F 25 | 14 16 9 | 5°50'09 | 27°42 | 15°19 | 15°11 | 21°20 | 29°D46 | 7°15 | 10° 7 | 20°26 | 11°42 | 13°34 | 11°58 | 9°14 | 3°52 | F 25 |
| S 26 | 14 20 5 | 6°49'32 | 9♎29 | 15°D17 | 16°25 | 22° 7 | 29°46 | 7°22 | 10° 9 | 20°26 | 11°44 | 13°30 | 11°55 | 9°21 | 3°47 | S 26 |
| S 27 | 14 24 2 | 7°48'54 | 21°20 | 15°20 | 17°40 | 22°55 | 29°46 | 7°30 | 10°11 | 20°25 | 11°45 | 13°24 | 11°51 | 9°28 | 3°42 | S 27 |
| M28 | 14 27 58 | 8°48'13 | 3♏16 | 15°29 | 18°54 | 23°42 | 29°47 | 7°37 | 10°13 | 20°25 | 11°47 | 13°16 | 11°48 | 9°34 | 3°37 | M28 |
| T 29 | 14 31 55 | 9°47'30 | 15°19 | 15°43 | 20° 9 | 24°29 | 29°47 | 7°44 | 10°15 | 20°25 | 11°48 | 13° 6 | 11°45 | 9°41 | 3°33 | T 29 |
| W30 | 14 35 51 | 10♉46'46 | 27♏30 | 16♈ 2 | 21♉23 | 25♈16 | 29♌48 | 7♉52 | 10♋17 | 20♑25 | 11♈50 | 12♓55 | 11♓42 | 9♎48 | 3♏28 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 4n40 | 17s23 | 4s 7 | 13n21 | 2n44 | 4n41 | 1s23 | 0n 2 | 1s 0 | 11n58 | 0n53 | 10n46 | 2s12 | 23n 7 | 0n15 | 20s37 | 1n 5 | 8s33 | 14s 0 | 6s 4 | 6s32 | 4s28 | 13s32 | 0s16 |
| W 2 | 5 3 | 21 38 | 4 41 | 13 36 | 2 55 | 5 10 | 1 22 | 0 21 | 1 0 | 12 0 | 0 53 | 10 48 | 2 12 | 23 7 | 0 15 | 20 37 | 1 5 | 8 33 | 14 0 | 6 6 | 6 33 | 4 31 | 13 31 | 0 15 |
| T 3 | 5 26 | 25 0 | 5 4 | 13 47 | 3 4 | 5 39 | 1 22 | 0 40 | 1 0 | 12 1 | 0 53 | 10 50 | 2 12 | 23 7 | 0 15 | 20 37 | 1 5 | 8 32 | 14 0 | 6 8 | 6 34 | 4 35 | 13 29 | 0 15 |
| F 4 | 5 49 | 27 17 | 5 13 | 13 53 | 3 12 | 6 8 | 1 21 | 0 59 | 0 59 | 12 3 | 0 53 | 10 53 | 2 12 | 23 7 | 0 15 | 20 36 | 1 5 | 8 32 | 14 0 | 6 10 | 6 35 | 4 38 | 13 27 | 0 15 |
| S 5 | 6 12 | 28 14 | 5 7 | 13 54 | 3 19 | 6 37 | 1 20 | 1 17 | 0 59 | 12 4 | 0 53 | 10 55 | 2 12 | 23 7 | 0 15 | 20 36 | 1 6 | 8 31 | 14 0 | 6 11 | 6 36 | 4 41 | 13 25 | 0 14 |
| S 6 | 6 35 | 27 43 | 4 46 | 13 51 | 3 23 | 7 5 | 1 19 | 1 36 | 0 59 | 12 5 | 0 53 | 10 58 | 2 12 | 23 7 | 0 15 | 20 36 | 1 6 | 8 31 | 14 0 | 6 12 | 6 38 | 4 45 | 13 23 | 0 14 |
| M 7 | 6 58 | 25 39 | 4 9 | 13 43 | 3 26 | 7 34 | 1 18 | 1 55 | 0 59 | 12 6 | 0 53 | 11 0 | 2 12 | 23 7 | 0 15 | 20 36 | 1 6 | 8 30 | 14 0 | 6 12 | 6 39 | 4 48 | 13 22 | 0 13 |
| T 8 | 7 21 | 22 5 | 3 18 | 13 31 | 3 27 | 8 2 | 1 17 | 2 14 | 0 58 | 12 7 | 0 53 | 11 3 | 2 12 | 23 7 | 0 15 | 20 36 | 1 6 | 8 29 | 14 0 | 6 11 | 6 40 | 4 52 | 13 20 | 0 13 |
| W 9 | 7 43 | 17 11 | 2 14 | 13 15 | 3 27 | 8 30 | 1 16 | 2 33 | 0 58 | 12 8 | 0 53 | 11 5 | 2 12 | 23 7 | 0 15 | 20 36 | 1 6 | 8 29 | 14 0 | 6 11 | 6 41 | 4 55 | 13 18 | 0 13 |
| T 10 | 8 5 | 11 12 | 1 0 | 12 55 | 3 24 | 8 58 | 1 14 | 2 51 | 0 58 | 12 9 | 0 53 | 11 7 | 2 12 | 23 7 | 0 15 | 20 36 | 1 6 | 8 28 | 14 0 | 6 10 | 6 43 | 4 58 | 13 16 | 0 12 |
| F 11 | 8 28 | 4 28 | 0n20 | 12 31 | 3 19 | 9 26 | 1 13 | 3 10 | 0 57 | 12 10 | 0 53 | 11 10 | 2 12 | 23 7 | 0 15 | 20 36 | 1 6 | 8 28 | 14 0 | 6 10 | 6 44 | 5 2 | 13 14 | 0 12 |
| S 12 | 8 50 | 2n39 | 1 40 | 12 5 | 3 12 | 9 54 | 1 12 | 3 29 | 0 57 | 12 11 | 0 53 | 11 12 | 2 11 | 23 7 | 0 15 | 20 36 | 1 6 | 8 27 | 14 0 | 6 11 | 6 45 | 5 5 | 13 12 | 0 11 |
| S 13 | 9 12 | 9 41 | 2 54 | 11 36 | 3 4 | 10 21 | 1 10 | 3 47 | 0 57 | 12 12 | 0 53 | 11 15 | 2 11 | 23 6 | 0 15 | 20 36 | 1 6 | 8 27 | 14 1 | 6 12 | 6 46 | 5 8 | 13 10 | 0 11 |
| M14 | 9 33 | 16 9 | 3 55 | 11 5 | 2 54 | 10 48 | 1 9 | 4 6 | 0 56 | 12 13 | 0 53 | 11 17 | 2 11 | 23 6 | 0 15 | 20 36 | 1 6 | 8 26 | 14 1 | 6 14 | 6 47 | 5 12 | 13 8 | 0 11 |
| T 15 | 9 55 | 21 35 | 4 39 | 10 34 | 2 42 | 11 15 | 1 8 | 4 24 | 0 56 | 12 13 | 0 53 | 11 20 | 2 11 | 23 6 | 0 15 | 20 35 | 1 6 | 8 26 | 14 1 | 6 16 | 6 49 | 5 15 | 13 7 | 0 10 |
| W16 | 10 16 | 25 32 | 5 4 | 10 2 | 2 29 | 11 41 | 1 6 | 4 43 | 0 56 | 12 14 | 0 53 | 11 22 | 2 11 | 23 6 | 0 15 | 20 35 | 1 6 | 8 25 | 14 1 | 6 19 | 6 50 | 5 18 | 13 5 | 0 10 |
| T 17 | 10 38 | 27 44 | 5 9 | 9 30 | 2 15 | 12 8 | 1 4 | 5 1 | 0 55 | 12 14 | 0 53 | 11 25 | 2 11 | 23 6 | 0 15 | 20 35 | 1 6 | 8 25 | 14 1 | 6 21 | 6 51 | 5 22 | 13 3 | 0 9 |
| F 18 | 10 59 | 28 8 | 4 55 | 8 58 | 2 1 | 12 34 | 1 3 | 5 20 | 0 55 | 12 15 | 0 52 | 11 27 | 2 11 | 23 6 | 0 15 | 20 35 | 1 6 | 8 24 | 14 1 | 6 23 | 6 52 | 5 25 | 13 1 | 0 9 |
| S 19 | 11 20 | 26 50 | 4 26 | 8 28 | 1 45 | 12 59 | 1 1 | 5 38 | 0 54 | 12 15 | 0 52 | 11 29 | 2 11 | 23 6 | 0 15 | 20 35 | 1 6 | 8 24 | 14 1 | 6 24 | 6 53 | 5 28 | 12 59 | 0 8 |
| S 20 | 11 40 | 24 9 | 3 44 | 8 0 | 1 29 | 13 25 | 0 59 | 5 56 | 0 54 | 12 15 | 0 52 | 11 32 | 2 11 | 23 6 | 0 15 | 20 35 | 1 6 | 8 23 | 14 1 | 6 25 | 6 55 | 5 32 | 12 57 | 0 8 |
| M21 | 12 1 | 20 22 | 2 52 | 7 33 | 1 14 | 13 50 | 0 58 | 6 14 | 0 54 | 12 16 | 0 52 | 11 34 | 2 11 | 23 5 | 0 15 | 20 35 | 1 6 | 8 23 | 14 2 | 6 25 | 6 56 | 5 35 | 12 55 | 0 8 |
| T 22 | 12 21 | 15 49 | 1 54 | 7 8 | 0 58 | 14 14 | 0 56 | 6 32 | 0 53 | 12 16 | 0 52 | 11 37 | 2 11 | 23 5 | 0 15 | 20 35 | 1 6 | 8 23 | 14 2 | 6 24 | 6 57 | 5 38 | 12 53 | 0 7 |
| W23 | 12 41 | 10 43 | 0 51 | 6 46 | 0 42 | 14 39 | 0 54 | 6 51 | 0 53 | 12 16 | 0 52 | 11 39 | 2 11 | 23 5 | 0 15 | 20 35 | 1 6 | 8 22 | 14 2 | 6 24 | 6 58 | 5 42 | 12 51 | 0 7 |
| T 24 | 13 1 | 5 19 | 0s13 | 6 26 | 0 26 | 15 3 | 0 52 | 7 8 | 0 53 | 12 16 | 0 52 | 11 41 | 2 11 | 23 5 | 0 15 | 20 35 | 1 6 | 8 22 | 14 2 | 6 24 | 6 59 | 5 45 | 12 49 | 0 6 |
| F 25 | 13 20 | 0s15 | 1 15 | 6 9 | 0 11 | 15 26 | 0 50 | 7 26 | 0 52 | 12 16 | 0 52 | 11 44 | 2 11 | 23 5 | 0 15 | 20 35 | 1 6 | 8 21 | 14 2 | 6 24 | 7 1 | 5 48 | 12 47 | 0 6 |
| S 26 | 13 40 | 5 48 | 2 15 | 5 54 | 0s 4 | 15 49 | 0 48 | 7 44 | 0 52 | 12 16 | 0 52 | 11 46 | 2 11 | 23 5 | 0 15 | 20 35 | 1 6 | 8 21 | 14 2 | 6 25 | 7 2 | 5 52 | 12 45 | 0 6 |
| S 27 | 13 59 | 11 9 | 3 8 | 5 42 | 0 19 | 16 12 | 0 46 | 8 2 | 0 51 | 12 15 | 0 52 | 11 49 | 2 11 | 23 5 | 0 15 | 20 35 | 1 6 | 8 20 | 14 2 | 6 28 | 7 3 | 5 55 | 12 43 | 0 5 |
| M28 | 14 18 | 16 9 | 3 54 | 5 33 | 0 32 | 16 34 | 0 44 | 8 19 | 0 51 | 12 15 | 0 52 | 11 51 | 2 11 | 23 4 | 0 15 | 20 35 | 1 6 | 8 20 | 14 3 | 6 31 | 7 4 | 5 58 | 12 41 | 0 5 |
| T 29 | 14 37 | 20 34 | 4 30 | 5 26 | 0 46 | 16 56 | 0 42 | 8 37 | 0 50 | 12 15 | 0 52 | 11 53 | 2 11 | 23 4 | 0 15 | 20 35 | 1 6 | 8 20 | 14 3 | 6 35 | 7 5 | 6 2 | 12 39 | 0 4 |
| W30 | 14n55 | 24s11 | 4s53 | 5n21 | 0s58 | 17n18 | 0s40 | 8n54 | 0s50 | 12n14 | 0n52 | 11n56 | 2s11 | 23n 4 | 0n15 | 20s35 | 1n 6 | 8s19 | 14s 3 | 6s39 | 7s 7 | 6s 5 | 12s37 | 0s 4 |

Julian Day Number = 3106880.5, Delta T = 02h55m04s
Ecliptic obliquity = 23°12'42, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'05, Lahiri = 49°01'05


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## MAY 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 39 48 | 11♉45'59 | 9♐52 | 16♈26 | 22♉38 | 26♈ 3 | 29♌49 | 7♉59 | 10♋19 | 20°R24 | 11♈51 | 12°R44 | 11♓39 | 9♎54 | 3°R23 | T 1 |
| F 2 | 14 43 45 | 12°45'11 | 22°23 | 16°55 | 23°52 | 26°50 | 29°51 | 8° 7 | 10°22 | 20♑24 | 11°53 | 12♓35 | 11°36 | 10° 1 | 3♏19 | F 2 |
| S 3 | 14 47 41 | 13°44'21 | 5♑ 6 | 17°28 | 25° 6 | 27°37 | 29°52 | 8°14 | 10°24 | 20°24 | 11°54 | 12°27 | 11°32 | 10° 8 | 3°14 | S 3 |
| S 4 | 14 51 38 | 14°43'29 | 18° 2 | 18° 4 | 26°21 | 28°24 | 29°54 | 8°22 | 10°26 | 20°23 | 11°55 | 12°21 | 11°29 | 10°14 | 3° 9 | S 4 |
| M 5 | 14 55 34 | 15°42'36 | 1♒13 | 18°45 | 27°35 | 29°11 | 29°56 | 8°29 | 10°28 | 20°23 | 11°57 | 12°18 | 11°26 | 10°21 | 3° 5 | M 5 |
| T 6 | 14 59 31 | 16°41'41 | 14°40 | 19°30 | 28°49 | 29°57 | 29°58 | 8°37 | 10°31 | 20°22 | 11°58 | 12°D17 | 11°23 | 10°28 | 3° 0 | T 6 |
| W 7 | 15 3 27 | 17°40'44 | 28°26 | 20°18 | 0♊ 3 | 0♉44 | 29°59 | 8°44 | 10°33 | 20°22 | 11°59 | 12°17 | 11°20 | 10°34 | 2°56 | W 7 |
| T 8 | 15 7 24 | 18°39'46 | 12♓32 | 21° 9 | 1°18 | 1°31 | 0♍ 2 | 8°51 | 10°36 | 20°21 | 12° 1 | 12°R17 | 11°17 | 10°41 | 2°51 | T 8 |
| F 9 | 15 11 20 | 19°38'46 | 26°56 | 22° 3 | 2°32 | 2°18 | 0° 5 | 8°59 | 10°38 | 20°21 | 12° 2 | 12°17 | 11°13 | 10°48 | 2°47 | F 9 |
| S 10 | 15 15 17 | 20°37'44 | 11♈38 | 23° 1 | 3°46 | 3° 5 | 0° 8 | 9° 6 | 10°41 | 20°20 | 12° 3 | 12°14 | 11°10 | 10°54 | 2°42 | S 10 |
| S 11 | 15 19 14 | 21°36'40 | 26°32 | 24° 1 | 5° 0 | 3°52 | 0°11 | 9°13 | 10°43 | 20°20 | 12° 5 | 12° 8 | 11° 7 | 11° 1 | 2°38 | S 11 |
| M12 | 15 23 10 | 22°35'35 | 11♉30 | 25° 4 | 6°14 | 4°38 | 0°14 | 9°21 | 10°46 | 20°19 | 12° 6 | 12° 0 | 11° 4 | 11° 8 | 2°34 | M12 |
| T 13 | 15 27 7 | 23°34'28 | 26°24 | 26°10 | 7°28 | 5°25 | 0°17 | 9°28 | 10°48 | 20°18 | 12° 7 | 11°50 | 11° 1 | 11°14 | 2°29 | T 13 |
| W14 | 15 31 3 | 24°33'20 | 11♊ 5 | 27°18 | 8°42 | 6°12 | 0°21 | 9°35 | 10°51 | 20°17 | 12° 9 | 11°39 | 10°57 | 11°21 | 2°25 | W14 |
| T 15 | 15 35 0 | 25°32'09 | 25°24 | 28°29 | 9°57 | 6°58 | 0°24 | 9°43 | 10°54 | 20°17 | 12°10 | 11°28 | 10°54 | 11°28 | 2°21 | T 15 |
| F 16 | 15 38 56 | 26°30'56 | 9♋18 | 29°41 | 11°11 | 7°45 | 0°28 | 9°50 | 10°57 | 20°16 | 12°11 | 11°19 | 10°51 | 11°34 | 2°17 | F 16 |
| S 17 | 15 42 53 | 27°29'41 | 22°43 | 0♉56 | 12°25 | 8°32 | 0°32 | 9°57 | 10°59 | 20°15 | 12°12 | 11°13 | 10°48 | 11°41 | 2°13 | S 17 |
| S 18 | 15 46 50 | 28°28'24 | 5♌41 | 2°14 | 13°39 | 9°18 | 0°36 | 10° 4 | 11° 2 | 20°14 | 12°13 | 11° 8 | 10°45 | 11°48 | 2° 9 | S 18 |
| M19 | 15 50 46 | 29°27'05 | 18°15 | 3°33 | 14°52 | 10° 5 | 0°41 | 10°12 | 11° 5 | 20°13 | 12°15 | 11° 6 | 10°42 | 11°54 | 2° 5 | M19 |
| T 20 | 15 54 43 | 0♊25'44 | 0♍29 | 4°54 | 16° 6 | 10°51 | 0°45 | 10°19 | 11° 8 | 20°13 | 12°16 | 11°D 6 | 10°38 | 12° 1 | 2° 1 | T 20 |
| W21 | 15 58 39 | 1°24'20 | 12°29 | 6°18 | 17°20 | 11°37 | 0°50 | 10°26 | 11°11 | 20°12 | 12°17 | 11°R 6 | 10°35 | 12° 8 | 1°58 | W21 |
| T 22 | 16 2 36 | 2°22'54 | 24°20 | 7°43 | 18°34 | 12°24 | 0°54 | 10°33 | 11°14 | 20°11 | 12°18 | 11° 6 | 10°32 | 12°14 | 1°54 | T 22 |
| F 23 | 16 6 32 | 3°21'27 | 6♎ 8 | 9°10 | 19°48 | 13°10 | 0°59 | 10°40 | 11°17 | 20°10 | 12°19 | 11° 3 | 10°29 | 12°21 | 1°50 | F 23 |
| S 24 | 16 10 29 | 4°19'57 | 17°56 | 10°39 | 21° 2 | 13°57 | 1° 5 | 10°47 | 11°19 | 20° 9 | 12°20 | 10°59 | 10°26 | 12°28 | 1°47 | S 24 |
| S 25 | 16 14 25 | 5°18'25 | 29°51 | 12°10 | 22°16 | 14°43 | 1°10 | 10°54 | 11°22 | 20° 8 | 12°21 | 10°51 | 10°23 | 12°34 | 1°44 | S 25 |
| M26 | 16 18 22 | 6°16'52 | 11♏53 | 13°43 | 23°29 | 15°29 | 1°15 | 11° 1 | 11°25 | 20° 7 | 12°22 | 10°41 | 10°19 | 12°41 | 1°40 | M26 |
| T 27 | 16 22 19 | 7°15'17 | 24° 7 | 15°18 | 24°43 | 16°15 | 1°21 | 11° 8 | 11°29 | 20° 6 | 12°23 | 10°29 | 10°16 | 12°48 | 1°37 | T 27 |
| W28 | 16 26 15 | 8°13'39 | 6♐32 | 16°55 | 25°57 | 17° 1 | 1°27 | 11°15 | 11°32 | 20° 5 | 12°24 | 10°16 | 10°13 | 12°54 | 1°34 | W28 |
| T 29 | 16 30 12 | 9°12'01 | 19° 9 | 18°33 | 27°10 | 17°48 | 1°33 | 11°22 | 11°35 | 20° 4 | 12°25 | 10° 2 | 10°10 | 13° 1 | 1°31 | T 29 |
| F 30 | 16 34 8 | 10°10'20 | 1♑59 | 20°13 | 28°24 | 18°34 | 1°39 | 11°29 | 11°38 | 20° 2 | 12°26 | 9°50 | 10° 7 | 13° 8 | 1°28 | F 30 |
| S 31 | 16 38 5 | 11♊ 8'38 | 15♑ 0 | 21♉56 | 29♊38 | 19♉20 | 1♍45 | 11♉36 | 11♋41 | 20♑ 1 | 12♈27 | 9♓40 | 10♓ 3 | 13♎14 | 1♏25 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n13 | 26s43 | 5s 4 | 5n19 | 1s10 | 17n39 | 0s38 | 9n12 | 0s50 | 12n14 | 0n52 | 11n58 | 2s11 | 23n 4 | 0n15 | 20s35 | 1n 6 | 8s19 | 14s 3 | 6s43 | 7s 8 | 6s 8 | 12s35 | 0s 4 |
| F 2 | 15 31 | 27 59 | 5 0 | 5 20 | 1 21 | 17 59 | 0 35 | 9 29 | 0 49 | 12 13 | 0 51 | 12 0 | 2 11 | 23 4 | 0 15 | 20 35 | 1 6 | 8 19 | 14 3 | 6 47 | 7 9 | 6 11 | 12 33 | 0 3 |
| S 3 | 15 49 | 27 48 | 4 41 | 5 22 | 1 32 | 18 19 | 0 33 | 9 46 | 0 49 | 12 13 | 0 51 | 12 3 | 2 11 | 23 4 | 0 15 | 20 35 | 1 6 | 8 18 | 14 4 | 6 50 | 7 10 | 6 15 | 12 31 | 0 3 |
| S 4 | 16 6 | 26 6 | 4 8 | 5 27 | 1 42 | 18 39 | 0 31 | 10 3 | 0 48 | 12 12 | 0 51 | 12 5 | 2 11 | 23 3 | 0 15 | 20 35 | 1 6 | 8 18 | 14 4 | 6 52 | 7 11 | 6 18 | 12 29 | 0 2 |
| M 5 | 16 23 | 22 58 | 3 21 | 5 34 | 1 51 | 18 58 | 0 29 | 10 20 | 0 48 | 12 11 | 0 51 | 12 7 | 2 11 | 23 3 | 0 15 | 20 35 | 1 6 | 8 18 | 14 4 | 6 53 | 7 13 | 6 21 | 12 27 | 0 2 |
| T 6 | 16 40 | 18 32 | 2 22 | 5 42 | 2 0 | 19 17 | 0 26 | 10 37 | 0 47 | 12 11 | 0 51 | 12 10 | 2 11 | 23 3 | 0 15 | 20 35 | 1 6 | 8 17 | 14 4 | 6 53 | 7 14 | 6 25 | 12 25 | 0 1 |
| W 7 | 16 57 | 13 3 | 1 13 | 5 53 | 2 8 | 19 35 | 0 24 | 10 53 | 0 47 | 12 10 | 0 51 | 12 12 | 2 11 | 23 3 | 0 15 | 20 35 | 1 6 | 8 17 | 14 4 | 6 53 | 7 15 | 6 28 | 12 23 | 0 1 |
| T 8 | 17 13 | 6 47 | 0n 1 | 6 5 | 2 15 | 19 52 | 0 22 | 11 10 | 0 46 | 12 9 | 0 51 | 12 14 | 2 11 | 23 3 | 0 15 | 20 35 | 1 6 | 8 17 | 14 5 | 6 53 | 7 16 | 6 31 | 12 21 | 0 1 |
| F 9 | 17 29 | 0 1 | 1 17 | 6 19 | 2 22 | 20 9 | 0 19 | 11 26 | 0 46 | 12 8 | 0 51 | 12 17 | 2 11 | 23 2 | 0 15 | 20 35 | 1 7 | 8 16 | 14 5 | 6 53 | 7 17 | 6 35 | 12 19 | 0 0 |
| S 10 | 17 44 | 6n51 | 2 29 | 6 34 | 2 28 | 20 26 | 0 17 | 11 43 | 0 45 | 12 7 | 0 51 | 12 19 | 2 11 | 23 2 | 0 15 | 20 35 | 1 7 | 8 16 | 14 5 | 6 55 | 7 18 | 6 38 | 12 18 | 0n 0 |
| S 11 | 18 0 | 13 26 | 3 32 | 6 51 | 2 33 | 20 42 | 0 14 | 11 59 | 0 45 | 12 6 | 0 51 | 12 21 | 2 11 | 23 2 | 0 15 | 20 36 | 1 7 | 8 16 | 14 5 | 6 57 | 7 20 | 6 41 | 12 16 | 0 1 |
| M12 | 18 15 | 19 16 | 4 21 | 7 10 | 2 38 | 20 57 | 0 12 | 12 15 | 0 44 | 12 5 | 0 51 | 12 23 | 2 11 | 23 2 | 0 15 | 20 36 | 1 7 | 8 16 | 14 6 | 7 0 | 7 21 | 6 45 | 12 14 | 0 1 |
| T 13 | 18 29 | 23 53 | 4 51 | 7 29 | 2 42 | 21 12 | 0 9 | 12 31 | 0 44 | 12 3 | 0 51 | 12 26 | 2 12 | 23 2 | 0 15 | 20 36 | 1 7 | 8 15 | 14 6 | 7 4 | 7 22 | 6 48 | 12 12 | 0 1 |
| W14 | 18 44 | 26 52 | 5 2 | 7 50 | 2 45 | 21 26 | 0 7 | 12 47 | 0 43 | 12 2 | 0 51 | 12 28 | 2 12 | 23 1 | 0 15 | 20 36 | 1 7 | 8 15 | 14 6 | 7 8 | 7 23 | 6 51 | 12 10 | 0 2 |
| T 15 | 18 58 | 28 1 | 4 53 | 8 12 | 2 48 | 21 39 | 0 4 | 13 2 | 0 43 | 12 1 | 0 50 | 12 30 | 2 12 | 23 1 | 0 15 | 20 36 | 1 7 | 8 15 | 14 6 | 7 12 | 7 24 | 6 54 | 12 8 | 0 2 |
| F 16 | 19 11 | 27 20 | 4 27 | 8 36 | 2 51 | 21 52 | 0 2 | 13 18 | 0 42 | 11 59 | 0 50 | 12 32 | 2 12 | 23 1 | 0 15 | 20 36 | 1 7 | 8 15 | 14 7 | 7 15 | 7 26 | 6 58 | 12 7 | 0 3 |
| S 17 | 19 25 | 25 3 | 3 47 | 9 0 | 2 52 | 22 5 | 0n 1 | 13 33 | 0 42 | 11 58 | 0 50 | 12 34 | 2 12 | 23 1 | 0 15 | 20 36 | 1 7 | 8 14 | 14 7 | 7 18 | 7 27 | 7 1 | 12 5 | 0 3 |
| S 18 | 19 38 | 21 31 | 2 56 | 9 25 | 2 53 | 22 16 | 0 3 | 13 48 | 0 41 | 11 56 | 0 50 | 12 37 | 2 12 | 23 1 | 0 15 | 20 36 | 1 7 | 8 14 | 14 7 | 7 19 | 7 28 | 7 4 | 12 3 | 0 3 |
| M19 | 19 50 | 17 5 | 1 58 | 9 51 | 2 54 | 22 27 | 0 6 | 14 3 | 0 40 | 11 55 | 0 50 | 12 39 | 2 12 | 23 0 | 0 15 | 20 36 | 1 7 | 8 14 | 14 7 | 7 20 | 7 29 | 7 8 | 12 1 | 0 4 |
| T 20 | 20 3 | 12 4 | 0 56 | 10 18 | 2 54 | 22 38 | 0 8 | 14 18 | 0 40 | 11 53 | 0 50 | 12 41 | 2 12 | 23 0 | 0 15 | 20 36 | 1 7 | 8 14 | 14 8 | 7 20 | 7 30 | 7 11 | 12 0 | 0 4 |
| W21 | 20 15 | 6 42 | 0s 7 | 10 46 | 2 53 | 22 48 | 0 11 | 14 33 | 0 39 | 11 51 | 0 50 | 12 43 | 2 12 | 23 0 | 0 15 | 20 36 | 1 7 | 8 14 | 14 8 | 7 20 | 7 32 | 7 14 | 11 58 | 0 5 |
| T 22 | 20 26 | 1 10 | 1 10 | 11 14 | 2 52 | 22 57 | 0 13 | 14 48 | 0 39 | 11 50 | 0 50 | 12 45 | 2 12 | 23 0 | 0 15 | 20 37 | 1 7 | 8 13 | 14 8 | 7 20 | 7 33 | 7 17 | 11 57 | 0 5 |
| F 23 | 20 38 | 4s23 | 2 8 | 11 43 | 2 51 | 23 5 | 0 16 | 15 2 | 0 38 | 11 48 | 0 50 | 12 47 | 2 12 | 22 59 | 0 15 | 20 37 | 1 7 | 8 13 | 14 8 | 7 21 | 7 34 | 7 21 | 11 55 | 0 5 |
| S 24 | 20 48 | 9 47 | 3 2 | 12 12 | 2 48 | 23 13 | 0 18 | 15 16 | 0 38 | 11 46 | 0 50 | 12 49 | 2 12 | 22 59 | 0 15 | 20 37 | 1 7 | 8 13 | 14 9 | 7 23 | 7 35 | 7 24 | 11 53 | 0 6 |
| S 25 | 20 59 | 14 52 | 3 47 | 12 43 | 2 46 | 23 20 | 0 21 | 15 30 | 0 37 | 11 44 | 0 50 | 12 51 | 2 12 | 22 59 | 0 15 | 20 37 | 1 7 | 8 13 | 14 9 | 7 26 | 7 36 | 7 27 | 11 52 | 0 6 |
| M26 | 21 9 | 19 26 | 4 23 | 13 13 | 2 42 | 23 27 | 0 23 | 15 44 | 0 36 | 11 42 | 0 50 | 12 53 | 2 12 | 22 59 | 0 15 | 20 37 | 1 7 | 8 13 | 14 9 | 7 29 | 7 38 | 7 31 | 11 50 | 0 7 |
| T 27 | 21 19 | 23 16 | 4 48 | 13 44 | 2 39 | 23 32 | 0 26 | 15 58 | 0 36 | 11 40 | 0 50 | 12 55 | 2 12 | 22 58 | 0 15 | 20 37 | 1 7 | 8 13 | 14 10 | 7 34 | 7 39 | 7 34 | 11 49 | 0 7 |
| W28 | 21 28 | 26 6 | 4 59 | 14 15 | 2 34 | 23 38 | 0 29 | 16 12 | 0 35 | 11 38 | 0 49 | 12 58 | 2 13 | 22 58 | 0 15 | 20 37 | 1 7 | 8 13 | 14 10 | 7 39 | 7 40 | 7 37 | 11 47 | 0 7 |
| T 29 | 21 37 | 27 41 | 4 56 | 14 47 | 2 30 | 23 42 | 0 31 | 16 25 | 0 35 | 11 36 | 0 49 | 13 0 | 2 13 | 22 58 | 0 15 | 20 37 | 1 7 | 8 13 | 14 10 | 7 44 | 7 41 | 7 40 | 11 46 | 0 8 |
| F 30 | 21 46 | 27 50 | 4 38 | 15 19 | 2 24 | 23 46 | 0 34 | 16 38 | 0 34 | 11 33 | 0 49 | 13 2 | 2 13 | 22 58 | 0 15 | 20 38 | 1 7 | 8 12 | 14 10 | 7 49 | 7 42 | 7 44 | 11 44 | 0 8 |
| S 31 | 21n54 | 26s27 | 4s 5 | 15n50 | 2s19 | 23n49 | 0n36 | 16n51 | 0s34 | 11n31 | 0n49 | 13n 3 | 2s13 | 22n57 | 0n15 | 20s38 | 1n 7 | 8s12 | 14s11 | 7s52 | 7s44 | 7s47 | 11s43 | 0n 9 |

Julian Day Number = 3106910.5, Delta T = 02h55m05s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'09, Lahiri = 49°01'10


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## JUNE 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 42 1 | 12♊ 6'54 | 28♑12 | 23♉40 | 0♋51 | 20♉ 6 | 1♍51 | 11♉43 | 11♋44 | 20°R 0 | 12♈28 | 9°R33 | 10♓ 0 | 13♎21 | 1°R22 | S 1 |
| M 2 | 16 45 58 | 13° 5'09 | 11♒36 | 25°25 | 2° 5 | 20°52 | 1°58 | 11°49 | 11°47 | 19♑59 | 12°29 | 9♓28 | 9°57 | 13°28 | 1♏19 | M 2 |
| T 3 | 16 49 54 | 14° 3'23 | 25°11 | 27°13 | 3°18 | 21°38 | 2° 4 | 11°56 | 11°51 | 19°58 | 12°30 | 9°26 | 9°54 | 13°34 | 1°17 | T 3 |
| W 4 | 16 53 51 | 15° 1'35 | 8♓58 | 29° 3 | 4°32 | 22°23 | 2°11 | 12° 3 | 11°54 | 19°56 | 12°31 | 9°26 | 9°51 | 13°41 | 1°14 | W 4 |
| T 5 | 16 57 48 | 15°59'45 | 22°57 | 0♊54 | 5°45 | 23° 9 | 2°18 | 12° 9 | 11°57 | 19°55 | 12°32 | 9°26 | 9°48 | 13°48 | 1°12 | T 5 |
| F 6 | 17 1 44 | 16°57'55 | 7♈ 8 | 2°47 | 6°59 | 23°55 | 2°25 | 12°16 | 12° 0 | 19°54 | 12°33 | 9°25 | 9°44 | 13°54 | 1° 9 | F 6 |
| S 7 | 17 5 41 | 17°56'03 | 21°31 | 4°43 | 8°12 | 24°41 | 2°32 | 12°23 | 12° 4 | 19°53 | 12°33 | 9°22 | 9°41 | 14° 1 | 1° 7 | S 7 |
| S 8 | 17 9 37 | 18°54'10 | 6♉ 2 | 6°40 | 9°25 | 25°27 | 2°40 | 12°29 | 12° 7 | 19°51 | 12°34 | 9°16 | 9°38 | 14° 8 | 1° 5 | S 8 |
| M 9 | 17 13 34 | 19°52'15 | 20°36 | 8°39 | 10°39 | 26°12 | 2°47 | 12°36 | 12°10 | 19°50 | 12°35 | 9° 8 | 9°35 | 14°14 | 1° 3 | M 9 |
| T 10 | 17 17 30 | 20°50'20 | 5♊ 8 | 10°39 | 11°52 | 26°58 | 2°55 | 12°42 | 12°13 | 19°49 | 12°36 | 8°57 | 9°32 | 14°21 | 1° 1 | T 10 |
| W11 | 17 21 27 | 21°48'23 | 19°30 | 12°42 | 13° 5 | 27°43 | 3° 2 | 12°48 | 12°17 | 19°47 | 12°36 | 8°46 | 9°29 | 14°28 | 0°59 | W11 |
| T 12 | 17 25 23 | 22°46'24 | 3♋35 | 14°46 | 14°19 | 28°29 | 3°10 | 12°55 | 12°20 | 19°46 | 12°37 | 8°35 | 9°25 | 14°34 | 0°57 | T 12 |
| F 13 | 17 29 20 | 23°44'24 | 17°20 | 16°51 | 15°32 | 29°14 | 3°18 | 13° 1 | 12°24 | 19°44 | 12°38 | 8°25 | 9°22 | 14°41 | 0°56 | F 13 |
| S 14 | 17 33 17 | 24°42'22 | 0♌41 | 18°58 | 16°45 | 29°59 | 3°26 | 13° 7 | 12°27 | 19°43 | 12°38 | 8°18 | 9°19 | 14°48 | 0°54 | S 14 |
| S 15 | 17 37 13 | 25°40'19 | 13°37 | 21° 7 | 17°58 | 0♊45 | 3°34 | 13°13 | 12°30 | 19°42 | 12°39 | 8°13 | 9°16 | 14°54 | 0°53 | S 15 |
| M16 | 17 41 10 | 26°38'14 | 26°12 | 23°16 | 19°11 | 1°31 | 3°43 | 13°20 | 12°34 | 19°40 | 12°40 | 8°10 | 9°13 | 15° 1 | 0°52 | M16 |
| T 17 | 17 45 6 | 27°36'07 | 8♍28 | 25°27 | 20°25 | 2°16 | 3°51 | 13°26 | 12°37 | 19°39 | 12°40 | 8°D10 | 9° 9 | 15° 8 | 0°50 | T 17 |
| W18 | 17 49 3 | 28°33'59 | 20°30 | 27°38 | 21°38 | 3° 1 | 4° 0 | 13°32 | 12°41 | 19°37 | 12°41 | 8°10 | 9° 6 | 15°14 | 0°49 | W18 |
| T 19 | 17 52 59 | 29°31'49 | 2♎23 | 29°50 | 22°51 | 3°46 | 4° 8 | 13°38 | 12°44 | 19°36 | 12°41 | 8°R10 | 9° 3 | 15°21 | 0°48 | T 19 |
| F 20 | 17 56 56 | 0♋29'38 | 14°12 | 2♋ 2 | 24° 4 | 4°31 | 4°17 | 13°43 | 12°48 | 19°34 | 12°42 | 8° 9 | 9° 0 | 15°28 | 0°47 | F 20 |
| S 21 | 18 0 53 | 1°27'25 | 26° 3 | 4°13 | 25°17 | 5°17 | 4°26 | 13°49 | 12°51 | 19°33 | 12°42 | 8° 6 | 8°57 | 15°34 | 0°47 | S 21 |
| S 22 | 18 4 49 | 2°25'10 | 8♏ 1 | 6°25 | 26°30 | 6° 2 | 4°35 | 13°55 | 12°55 | 19°31 | 12°43 | 8° 1 | 8°54 | 15°41 | 0°46 | S 22 |
| M23 | 18 8 46 | 3°22'55 | 20° 9 | 8°36 | 27°43 | 6°47 | 4°44 | 14° 1 | 12°58 | 19°30 | 12°43 | 7°54 | 8°50 | 15°48 | 0°46 | M23 |
| T 24 | 18 12 42 | 4°20'37 | 2♐31 | 10°46 | 28°55 | 7°31 | 4°53 | 14° 6 | 13° 2 | 19°28 | 12°44 | 7°44 | 8°47 | 15°54 | 0°45 | T 24 |
| W25 | 18 16 39 | 5°18'19 | 15° 8 | 12°56 | 0♌ 8 | 8°16 | 5° 3 | 14°12 | 13° 5 | 19°27 | 12°44 | 7°34 | 8°44 | 16° 1 | 0°45 | W25 |
| T 26 | 18 20 35 | 6°15'59 | 28° 2 | 15° 3 | 1°21 | 9° 1 | 5°12 | 14°18 | 13° 9 | 19°25 | 12°45 | 7°23 | 8°41 | 16° 8 | 0°45 | T 26 |
| F 27 | 18 24 32 | 7°13'38 | 11♑11 | 17° 9 | 2°34 | 9°46 | 5°22 | 14°23 | 13°12 | 19°23 | 12°45 | 7°13 | 8°38 | 16°14 | 0°D45 | F 27 |
| S 28 | 18 28 28 | 8°11'16 | 24°34 | 19°14 | 3°47 | 10°31 | 5°31 | 14°29 | 13°16 | 19°22 | 12°45 | 7° 5 | 8°35 | 16°21 | 0°45 | S 28 |
| S 29 | 18 32 25 | 9° 8'53 | 8♒10 | 21°16 | 4°59 | 11°15 | 5°41 | 14°34 | 13°19 | 19°20 | 12°46 | 6°59 | 8°31 | 16°28 | 0°45 | S 29 |
| M30 | 18 36 22 | 10♋ 6'29 | 21♒55 | 23♋17 | 6♌12 | 12♊ 0 | 5♍51 | 14♉39 | 13♋23 | 19♑19 | 12♈46 | 6♓56 | 8♓28 | 16♎35 | 0♏45 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n 2 | 23s35 | 3s19 | 16n22 | 2s12 | 23n51 | 0n38 | 17n 4 | 0s33 | 11n29 | 0n49 | 13n 5 | 2s13 | 22n57 | 0n15 | 20s38 | 1n 7 | 8s12 | 14s11 | 7s55 | 7s45 | 7s50 | 11s42 | 0n 9 |
| M 2 | 22 9 | 19 24 | 2 21 | 16 54 | 2 6 | 23 53 | 0 41 | 17 17 | 0 32 | 11 27 | 0 49 | 13 7 | 2 13 | 22 57 | 0 15 | 20 38 | 1 7 | 8 12 | 14 11 | 7 57 | 7 46 | 7 53 | 11 40 | 0 9 |
| T 3 | 22 16 | 14 11 | 1 15 | 17 26 | 1 58 | 23 54 | 0 43 | 17 29 | 0 32 | 11 24 | 0 49 | 13 9 | 2 13 | 22 56 | 0 15 | 20 38 | 1 7 | 8 12 | 14 12 | 7 57 | 7 47 | 7 57 | 11 39 | 0 10 |
| W 4 | 22 23 | 8 10 | 0 2 | 17 57 | 1 51 | 23 54 | 0 46 | 17 42 | 0 31 | 11 22 | 0 49 | 13 11 | 2 13 | 22 56 | 0 15 | 20 38 | 1 7 | 8 12 | 14 12 | 7 58 | 7 48 | 8 0 | 11 38 | 0 10 |
| T 5 | 22 29 | 1 41 | 1n11 | 18 28 | 1 43 | 23 53 | 0 48 | 17 54 | 0 30 | 11 19 | 0 49 | 13 13 | 2 13 | 22 56 | 0 15 | 20 39 | 1 7 | 8 12 | 14 12 | 7 58 | 7 49 | 8 3 | 11 37 | 0 11 |
| F 6 | 22 35 | 4n58 | 2 21 | 18 58 | 1 34 | 23 52 | 0 50 | 18 6 | 0 30 | 11 17 | 0 49 | 13 15 | 2 14 | 22 56 | 0 15 | 20 39 | 1 7 | 8 12 | 14 13 | 7 58 | 7 51 | 8 6 | 11 36 | 0 11 |
| S 7 | 22 40 | 11 27 | 3 23 | 19 28 | 1 26 | 23 50 | 0 53 | 18 17 | 0 29 | 11 14 | 0 49 | 13 17 | 2 14 | 22 55 | 0 15 | 20 39 | 1 7 | 8 12 | 14 13 | 7 59 | 7 52 | 8 10 | 11 34 | 0 11 |
| S 8 | 22 45 | 17 22 | 4 12 | 19 58 | 1 16 | 23 48 | 0 55 | 18 29 | 0 29 | 11 11 | 0 49 | 13 19 | 2 14 | 22 55 | 0 15 | 20 39 | 1 7 | 8 12 | 14 13 | 8 1 | 7 53 | 8 13 | 11 33 | 0 12 |
| M 9 | 22 50 | 22 19 | 4 46 | 20 26 | 1 7 | 23 44 | 0 57 | 18 40 | 0 28 | 11 9 | 0 49 | 13 20 | 2 14 | 22 55 | 0 15 | 20 39 | 1 7 | 8 12 | 14 14 | 8 4 | 7 54 | 8 16 | 11 32 | 0 12 |
| T 10 | 22 54 | 25 52 | 5 0 | 20 53 | 0 57 | 23 41 | 1 0 | 18 51 | 0 27 | 11 6 | 0 49 | 13 22 | 2 14 | 22 54 | 0 15 | 20 39 | 1 7 | 8 12 | 14 14 | 8 8 | 7 55 | 8 19 | 11 31 | 0 12 |
| W11 | 22 58 | 27 43 | 4 56 | 21 19 | 0 47 | 23 36 | 1 2 | 19 2 | 0 27 | 11 3 | 0 49 | 13 24 | 2 14 | 22 54 | 0 15 | 20 40 | 1 7 | 8 12 | 14 14 | 8 12 | 7 57 | 8 23 | 11 30 | 0 13 |
| T 12 | 23 1 | 27 43 | 4 33 | 21 44 | 0 37 | 23 31 | 1 4 | 19 13 | 0 26 | 11 0 | 0 48 | 13 26 | 2 14 | 22 54 | 0 15 | 20 40 | 1 7 | 8 12 | 14 15 | 8 17 | 7 58 | 8 26 | 11 29 | 0 13 |
| F 13 | 23 4 | 25 59 | 3 55 | 22 8 | 0 27 | 23 25 | 1 6 | 19 23 | 0 25 | 10 57 | 0 48 | 13 27 | 2 14 | 22 54 | 0 15 | 20 40 | 1 7 | 8 12 | 14 15 | 8 20 | 7 59 | 8 29 | 11 28 | 0 14 |
| S 14 | 23 6 | 22 49 | 3 5 | 22 29 | 0 16 | 23 18 | 1 8 | 19 33 | 0 25 | 10 54 | 0 48 | 13 29 | 2 15 | 22 53 | 0 15 | 20 40 | 1 7 | 8 12 | 14 15 | 8 23 | 8 0 | 8 32 | 11 28 | 0 14 |
| S 15 | 23 8 | 18 36 | 2 6 | 22 49 | 0 6 | 23 11 | 1 10 | 19 43 | 0 24 | 10 51 | 0 48 | 13 31 | 2 15 | 22 53 | 0 15 | 20 40 | 1 7 | 8 12 | 14 16 | 8 25 | 8 1 | 8 36 | 11 27 | 0 14 |
| M16 | 23 10 | 13 39 | 1 3 | 23 7 | 0n 5 | 23 3 | 1 12 | 19 53 | 0 23 | 10 48 | 0 48 | 13 33 | 2 15 | 22 53 | 0 15 | 20 41 | 1 7 | 8 13 | 14 16 | 8 26 | 8 2 | 8 39 | 11 26 | 0 15 |
| T 17 | 23 11 | 8 18 | 0s 2 | 23 23 | 0 15 | 22 54 | 1 14 | 20 3 | 0 23 | 10 45 | 0 48 | 13 34 | 2 15 | 22 52 | 0 15 | 20 41 | 1 7 | 8 13 | 14 16 | 8 26 | 8 4 | 8 42 | 11 25 | 0 15 |
| W18 | 23 12 | 2 44 | 1 5 | 23 37 | 0 26 | 22 45 | 1 16 | 20 12 | 0 22 | 10 42 | 0 48 | 13 36 | 2 15 | 22 52 | 0 15 | 20 41 | 1 7 | 8 13 | 14 17 | 8 26 | 8 5 | 8 45 | 11 25 | 0 15 |
| T 19 | 23 13 | 2s51 | 2 5 | 23 48 | 0 36 | 22 35 | 1 18 | 20 21 | 0 21 | 10 39 | 0 48 | 13 37 | 2 15 | 22 52 | 0 15 | 20 41 | 1 7 | 8 13 | 14 17 | 8 26 | 8 6 | 8 48 | 11 24 | 0 16 |
| F 20 | 23 13 | 8 19 | 2 59 | 23 57 | 0 46 | 22 24 | 1 20 | 20 30 | 0 21 | 10 36 | 0 48 | 13 39 | 2 15 | 22 51 | 0 15 | 20 41 | 1 7 | 8 13 | 14 17 | 8 26 | 8 7 | 8 52 | 11 23 | 0 16 |
| S 21 | 23 12 | 13 29 | 3 46 | 24 4 | 0 55 | 22 13 | 1 21 | 20 39 | 0 20 | 10 32 | 0 48 | 13 41 | 2 16 | 22 51 | 0 15 | 20 42 | 1 7 | 8 13 | 14 18 | 8 27 | 8 8 | 8 55 | 11 23 | 0 17 |
| S 22 | 23 11 | 18 12 | 4 23 | 24 7 | 1 4 | 22 1 | 1 23 | 20 48 | 0 19 | 10 29 | 0 48 | 13 42 | 2 16 | 22 51 | 0 15 | 20 42 | 1 7 | 8 13 | 14 18 | 8 29 | 8 10 | 8 58 | 11 22 | 0 17 |
| M23 | 23 10 | 22 15 | 4 49 | 24 8 | 1 12 | 21 48 | 1 25 | 20 56 | 0 19 | 10 26 | 0 48 | 13 44 | 2 16 | 22 50 | 0 15 | 20 42 | 1 7 | 8 13 | 14 19 | 8 32 | 8 11 | 9 1 | 11 22 | 0 17 |
| T 24 | 23 8 | 25 24 | 5 2 | 24 7 | 1 20 | 21 35 | 1 26 | 21 4 | 0 18 | 10 22 | 0 48 | 13 45 | 2 16 | 22 50 | 0 15 | 20 42 | 1 7 | 8 14 | 14 19 | 8 35 | 8 12 | 9 5 | 11 21 | 0 18 |
| W25 | 23 6 | 27 22 | 5 1 | 24 3 | 1 28 | 21 22 | 1 28 | 21 12 | 0 17 | 10 19 | 0 48 | 13 47 | 2 16 | 22 50 | 0 15 | 20 42 | 1 7 | 8 14 | 14 19 | 8 39 | 8 13 | 9 8 | 11 21 | 0 18 |
| T 26 | 23 4 | 27 56 | 4 44 | 23 56 | 1 34 | 21 7 | 1 29 | 21 19 | 0 16 | 10 15 | 0 48 | 13 48 | 2 16 | 22 49 | 0 15 | 20 43 | 1 7 | 8 14 | 14 20 | 8 43 | 8 14 | 9 11 | 11 20 | 0 18 |
| F 27 | 23 1 | 26 56 | 4 12 | 23 47 | 1 40 | 20 52 | 1 31 | 21 27 | 0 16 | 10 12 | 0 48 | 13 49 | 2 17 | 22 49 | 0 15 | 20 43 | 1 7 | 8 14 | 14 20 | 8 47 | 8 15 | 9 14 | 11 20 | 0 19 |
| S 28 | 22 58 | 24 23 | 3 26 | 23 35 | 1 46 | 20 37 | 1 32 | 21 34 | 0 15 | 10 8 | 0 48 | 13 51 | 2 17 | 22 49 | 0 15 | 20 43 | 1 7 | 8 14 | 14 20 | 8 50 | 8 17 | 9 17 | 11 20 | 0 19 |
| S 29 | 22 54 | 20 26 | 2 28 | 23 22 | 1 50 | 20 21 | 1 34 | 21 41 | 0 14 | 10 5 | 0 48 | 13 52 | 2 17 | 22 48 | 0 15 | 20 43 | 1 7 | 8 15 | 14 21 | 8 52 | 8 18 | 9 21 | 11 19 | 0 19 |
| M30 | 22n50 | 15s19 | 1s20 | 23n 6 | 1n54 | 20n 5 | 1n35 | 21n47 | 0s14 | 10n 1 | 0n48 | 13n54 | 2s17 | 22n48 | 0n15 | 20s44 | 1n 7 | 8s15 | 14s21 | 8s53 | 8s19 | 9s24 | 11s19 | 0n20 |

Julian Day Number = 3106941.5, Delta T = 02h55m06s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'13, Lahiri = 49°01'14


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## JULY 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 18 40 18 | 11♋ 4'04 | 5♓48 | 25♋15 | 7♌25 | 12♊44 | 6♍ 1 | 14♉44 | 13♋26 | 19°R17 | 12♈46 | 6°D55 | 8♓25 | 16♎41 | 0♏46 | T 1 |
| W 2 | 18 44 15 | 12° 1'38 | 19°48 | 27°10 | 8°37 | 13°29 | 6°11 | 14°50 | 13°30 | 19♑15 | 12°46 | 6♓56 | 8°22 | 16°48 | 0°46 | W 2 |
| T 3 | 18 48 11 | 12°59'12 | 3♈53 | 29° 4 | 9°50 | 14°13 | 6°21 | 14°55 | 13°33 | 19°14 | 12°47 | 6°57 | 8°19 | 16°55 | 0°47 | T 3 |
| F 4 | 18 52 8 | 13°56'45 | 18° 2 | 0♌55 | 11° 2 | 14°58 | 6°31 | 15° 0 | 13°37 | 19°12 | 12°47 | 6°R57 | 8°15 | 17° 1 | 0°47 | F 4 |
| S 5 | 18 56 4 | 14°54'17 | 2♉14 | 2°43 | 12°15 | 15°42 | 6°41 | 15° 5 | 13°40 | 19°11 | 12°47 | 6°55 | 8°12 | 17° 8 | 0°48 | S 5 |
| S 6 | 19 0 1 | 15°51'49 | 16°26 | 4°29 | 13°27 | 16°26 | 6°52 | 15°10 | 13°44 | 19° 9 | 12°47 | 6°52 | 8° 9 | 17°15 | 0°49 | S 6 |
| M 7 | 19 3 57 | 16°49'21 | 0♊37 | 6°12 | 14°40 | 17°11 | 7° 2 | 15°14 | 13°47 | 19° 7 | 12°47 | 6°47 | 8° 6 | 17°21 | 0°50 | M 7 |
| T 8 | 19 7 54 | 17°46'51 | 14°41 | 7°52 | 15°52 | 17°55 | 7°13 | 15°19 | 13°51 | 19° 6 | 12°47 | 6°40 | 8° 3 | 17°28 | 0°51 | T 8 |
| W 9 | 19 11 51 | 18°44'21 | 28°37 | 9°30 | 17° 4 | 18°39 | 7°23 | 15°24 | 13°55 | 19° 4 | 12°48 | 6°32 | 8° 0 | 17°35 | 0°53 | W 9 |
| T 10 | 19 15 47 | 19°41'51 | 12♋18 | 11° 6 | 18°17 | 19°23 | 7°34 | 15°28 | 13°58 | 19° 3 | 12°48 | 6°24 | 7°56 | 17°41 | 0°54 | T 10 |
| F 11 | 19 19 44 | 20°39'19 | 25°44 | 12°38 | 19°29 | 20° 7 | 7°45 | 15°33 | 14° 2 | 19° 1 | 12°48 | 6°18 | 7°53 | 17°48 | 0°56 | F 11 |
| S 12 | 19 23 40 | 21°36'47 | 8♌50 | 14° 8 | 20°41 | 20°51 | 7°56 | 15°37 | 14° 5 | 18°59 | 12°R48 | 6°13 | 7°50 | 17°55 | 0°57 | S 12 |
| S 13 | 19 27 37 | 22°34'14 | 21°38 | 15°35 | 21°53 | 21°35 | 8° 6 | 15°42 | 14° 9 | 18°58 | 12°48 | 6°10 | 7°47 | 18° 1 | 0°59 | S 13 |
| M14 | 19 31 33 | 23°31'40 | 4♍ 7 | 17° 0 | 23° 6 | 22°19 | 8°17 | 15°46 | 14°12 | 18°56 | 12°48 | 6°D 9 | 7°44 | 18° 8 | 1° 1 | M14 |
| T 15 | 19 35 30 | 24°29'06 | 16°21 | 18°21 | 24°18 | 23° 2 | 8°29 | 15°50 | 14°16 | 18°54 | 12°48 | 6° 9 | 7°41 | 18°15 | 1° 3 | T 15 |
| W16 | 19 39 27 | 25°26'30 | 28°22 | 19°40 | 25°30 | 23°46 | 8°40 | 15°54 | 14°19 | 18°53 | 12°47 | 6°11 | 7°37 | 18°21 | 1° 5 | W16 |
| T 17 | 19 43 23 | 26°23'54 | 10♎16 | 20°56 | 26°42 | 24°30 | 8°51 | 15°58 | 14°23 | 18°51 | 12°47 | 6°12 | 7°34 | 18°28 | 1° 7 | T 17 |
| F 18 | 19 47 20 | 27°21'17 | 22° 6 | 22° 9 | 27°54 | 25°13 | 9° 2 | 16° 2 | 14°26 | 18°50 | 12°47 | 6°R13 | 7°31 | 18°35 | 1° 9 | F 18 |
| S 19 | 19 51 16 | 28°18'39 | 3♏59 | 23°19 | 29° 6 | 25°57 | 9°14 | 16° 6 | 14°30 | 18°48 | 12°47 | 6°13 | 7°28 | 18°41 | 1°12 | S 19 |
| S 20 | 19 55 13 | 29°16'00 | 15°58 | 24°26 | 0♍18 | 26°40 | 9°25 | 16°10 | 14°33 | 18°46 | 12°47 | 6°12 | 7°25 | 18°48 | 1°14 | S 20 |
| M21 | 19 59 9 | 0♌13'21 | 28° 9 | 25°30 | 1°29 | 27°24 | 9°36 | 16°13 | 14°36 | 18°45 | 12°47 | 6° 9 | 7°21 | 18°55 | 1°17 | M21 |
| T 22 | 20 3 6 | 1°10'41 | 10♐35 | 26°30 | 2°41 | 28° 7 | 9°48 | 16°17 | 14°40 | 18°43 | 12°46 | 6° 4 | 7°18 | 19° 1 | 1°20 | T 22 |
| W23 | 20 7 2 | 2° 8'00 | 23°19 | 27°27 | 3°53 | 28°50 | 10° 0 | 16°21 | 14°43 | 18°42 | 12°46 | 5°59 | 7°15 | 19° 8 | 1°22 | W23 |
| T 24 | 20 10 59 | 3° 5'19 | 6♑24 | 28°21 | 5° 4 | 29°33 | 10°11 | 16°24 | 14°47 | 18°40 | 12°46 | 5°54 | 7°12 | 19°15 | 1°25 | T 24 |
| F 25 | 20 14 56 | 4° 2'38 | 19°49 | 29°12 | 6°16 | 0♋17 | 10°23 | 16°27 | 14°50 | 18°39 | 12°46 | 5°49 | 7° 9 | 19°21 | 1°28 | F 25 |
| S 26 | 20 18 52 | 4°59'56 | 3♒32 | 29°59 | 7°28 | 1° 0 | 10°35 | 16°31 | 14°54 | 18°37 | 12°45 | 5°45 | 7° 6 | 19°28 | 1°32 | S 26 |
| S 27 | 20 22 49 | 5°57'13 | 17°31 | 0♍42 | 8°39 | 1°43 | 10°47 | 16°34 | 14°57 | 18°35 | 12°45 | 5°43 | 7° 2 | 19°35 | 1°35 | S 27 |
| M28 | 20 26 45 | 6°54'31 | 1♓42 | 1°21 | 9°51 | 2°26 | 10°59 | 16°37 | 15° 0 | 18°34 | 12°45 | 5°D41 | 6°59 | 19°42 | 1°38 | M28 |
| T 29 | 20 30 42 | 7°51'48 | 16° 1 | 1°56 | 11° 2 | 3° 9 | 11°10 | 16°40 | 15° 4 | 18°32 | 12°44 | 5°42 | 6°56 | 19°48 | 1°42 | T 29 |
| W30 | 20 34 38 | 8°49'05 | 0♈23 | 2°28 | 12°13 | 3°51 | 11°22 | 16°43 | 15° 7 | 18°31 | 12°44 | 5°43 | 6°53 | 19°55 | 1°45 | W30 |
| T 31 | 20 38 35 | 9♌46'23 | 14♈45 | 2♍55 | 13♍25 | 4♋34 | 11♍35 | 16♉46 | 15♋10 | 18♑29 | 12♈43 | 5♓44 | 6♓50 | 20♎ 2 | 1♏49 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n45 | 9s23 | 0s 6 | 22n48 | 1n57 | 19n47 | 1n36 | 21n54 | 0s13 | 9n57 | 0n48 | 13n55 | 2s17 | 22n48 | 0n15 | 20s44 | 1n 7 | 8s15 | 14s21 | 8s53 | 8s20 | 9s27 | 11s19 | 0n20 |
| W 2 | 22 40 | 2 57 | 1n 9 | 22 28 | 1 59 | 19 30 | 1 37 | 22 0 | 0 12 | 9 54 | 0 47 | 13 56 | 2 18 | 22 47 | 0 15 | 20 44 | 1 7 | 8 15 | 14 22 | 8 53 | 8 21 | 9 30 | 11 19 | 0 20 |
| T 3 | 22 35 | 3n40 | 2 20 | 22 7 | 2 0 | 19 12 | 1 38 | 22 6 | 0 11 | 9 50 | 0 47 | 13 58 | 2 18 | 22 47 | 0 15 | 20 44 | 1 7 | 8 16 | 14 22 | 8 53 | 8 23 | 9 33 | 11 19 | 0 21 |
| F 4 | 22 29 | 10 8 | 3 22 | 21 44 | 2 1 | 18 53 | 1 39 | 22 12 | 0 11 | 9 46 | 0 47 | 13 59 | 2 18 | 22 47 | 0 15 | 20 44 | 1 7 | 8 16 | 14 23 | 8 53 | 8 24 | 9 36 | 11 19 | 0 21 |
| S 5 | 22 23 | 16 5 | 4 13 | 21 19 | 2 0 | 18 34 | 1 40 | 22 17 | 0 10 | 9 42 | 0 47 | 14 0 | 2 18 | 22 46 | 0 15 | 20 45 | 1 7 | 8 16 | 14 23 | 8 53 | 8 25 | 9 40 | 11 19 | 0 21 |
| S 6 | 22 17 | 21 11 | 4 48 | 20 53 | 1 59 | 18 14 | 1 41 | 22 22 | 0 9 | 9 39 | 0 47 | 14 1 | 2 18 | 22 46 | 0 15 | 20 45 | 1 7 | 8 16 | 14 23 | 8 54 | 8 26 | 9 43 | 11 19 | 0 22 |
| M 7 | 22 10 | 25 3 | 5 5 | 20 27 | 1 57 | 17 54 | 1 42 | 22 27 | 0 9 | 9 35 | 0 47 | 14 2 | 2 19 | 22 46 | 0 15 | 20 45 | 1 7 | 8 17 | 14 24 | 8 56 | 8 27 | 9 46 | 11 19 | 0 22 |
| T 8 | 22 3 | 27 22 | 5 4 | 19 59 | 1 55 | 17 33 | 1 42 | 22 32 | 0 8 | 9 31 | 0 47 | 14 4 | 2 19 | 22 45 | 0 15 | 20 45 | 1 7 | 8 17 | 14 24 | 8 59 | 8 28 | 9 49 | 11 19 | 0 22 |
| W 9 | 21 55 | 27 57 | 4 45 | 19 30 | 1 52 | 17 12 | 1 43 | 22 37 | 0 7 | 9 27 | 0 47 | 14 5 | 2 19 | 22 45 | 0 15 | 20 46 | 1 7 | 8 17 | 14 24 | 9 2 | 8 30 | 9 52 | 11 19 | 0 23 |
| T 10 | 21 47 | 26 47 | 4 9 | 19 0 | 1 48 | 16 51 | 1 44 | 22 41 | 0 6 | 9 23 | 0 47 | 14 6 | 2 19 | 22 44 | 0 15 | 20 46 | 1 7 | 8 18 | 14 25 | 9 5 | 8 31 | 9 56 | 11 19 | 0 23 |
| F 11 | 21 38 | 24 5 | 3 21 | 18 30 | 1 43 | 16 29 | 1 44 | 22 45 | 0 6 | 9 19 | 0 47 | 14 7 | 2 19 | 22 44 | 0 15 | 20 46 | 1 7 | 8 18 | 14 25 | 9 7 | 8 32 | 9 59 | 11 19 | 0 23 |
| S 12 | 21 30 | 20 10 | 2 22 | 17 59 | 1 37 | 16 7 | 1 44 | 22 49 | 0 5 | 9 15 | 0 47 | 14 8 | 2 20 | 22 44 | 0 15 | 20 46 | 1 7 | 8 18 | 14 26 | 9 9 | 8 33 | 10 2 | 11 19 | 0 24 |
| S 13 | 21 21 | 15 24 | 1 18 | 17 28 | 1 31 | 15 44 | 1 45 | 22 53 | 0 4 | 9 11 | 0 47 | 14 9 | 2 20 | 22 43 | 0 15 | 20 47 | 1 7 | 8 19 | 14 26 | 9 10 | 8 34 | 10 5 | 11 20 | 0 24 |
| M14 | 21 11 | 10 5 | 0 11 | 16 56 | 1 24 | 15 21 | 1 45 | 22 56 | 0 3 | 9 7 | 0 47 | 14 10 | 2 20 | 22 43 | 0 15 | 20 47 | 1 7 | 8 19 | 14 26 | 9 10 | 8 35 | 10 8 | 11 20 | 0 24 |
| T 15 | 21 1 | 4 29 | 0s55 | 16 24 | 1 17 | 14 57 | 1 45 | 22 59 | 0 3 | 9 3 | 0 47 | 14 11 | 2 20 | 22 43 | 0 15 | 20 47 | 1 7 | 8 19 | 14 27 | 9 10 | 8 37 | 10 11 | 11 20 | 0 25 |
| W16 | 20 51 | 1s10 | 1 58 | 15 52 | 1 9 | 14 33 | 1 45 | 23 2 | 0 2 | 8 58 | 0 47 | 14 12 | 2 20 | 22 42 | 0 15 | 20 47 | 1 7 | 8 20 | 14 27 | 9 10 | 8 38 | 10 15 | 11 21 | 0 25 |
| T 17 | 20 40 | 6 43 | 2 55 | 15 20 | 1 0 | 14 9 | 1 45 | 23 5 | 0 1 | 8 54 | 0 47 | 14 13 | 2 21 | 22 42 | 0 15 | 20 47 | 1 7 | 8 20 | 14 27 | 9 9 | 8 39 | 10 18 | 11 21 | 0 25 |
| F 18 | 20 29 | 12 0 | 3 44 | 14 48 | 0 51 | 13 44 | 1 45 | 23 7 | 0 0 | 8 50 | 0 47 | 14 14 | 2 21 | 22 42 | 0 15 | 20 48 | 1 7 | 8 20 | 14 28 | 9 9 | 8 40 | 10 21 | 11 22 | 0 26 |
| S 19 | 20 18 | 16 52 | 4 24 | 14 16 | 0 41 | 13 19 | 1 45 | 23 9 | 0n 0 | 8 46 | 0 47 | 14 15 | 2 21 | 22 41 | 0 15 | 20 48 | 1 7 | 8 21 | 14 28 | 9 9 | 8 41 | 10 24 | 11 22 | 0 26 |
| S 20 | 20 7 | 21 7 | 4 52 | 13 44 | 0 31 | 12 54 | 1 45 | 23 11 | 0 1 | 8 41 | 0 47 | 14 15 | 2 21 | 22 41 | 0 15 | 20 48 | 1 7 | 8 21 | 14 28 | 9 9 | 8 42 | 10 27 | 11 23 | 0 26 |
| M21 | 19 55 | 24 34 | 5 8 | 13 13 | 0 20 | 12 28 | 1 45 | 23 13 | 0 2 | 8 37 | 0 47 | 14 16 | 2 21 | 22 41 | 0 15 | 20 48 | 1 7 | 8 22 | 14 29 | 9 10 | 8 44 | 10 30 | 11 24 | 0 27 |
| T 22 | 19 42 | 26 56 | 5 10 | 12 41 | 0 8 | 12 2 | 1 44 | 23 14 | 0 3 | 8 33 | 0 47 | 14 17 | 2 22 | 22 40 | 0 16 | 20 49 | 1 7 | 8 22 | 14 29 | 9 12 | 8 45 | 10 33 | 11 24 | 0 27 |
| W23 | 19 30 | 28 0 | 4 57 | 12 11 | 0s 4 | 11 36 | 1 44 | 23 16 | 0 3 | 8 28 | 0 47 | 14 18 | 2 22 | 22 40 | 0 16 | 20 49 | 1 7 | 8 22 | 14 29 | 9 14 | 8 46 | 10 37 | 11 25 | 0 27 |
| T 24 | 19 17 | 27 32 | 4 29 | 11 41 | 0 16 | 11 10 | 1 43 | 23 17 | 0 4 | 8 24 | 0 47 | 14 19 | 2 22 | 22 39 | 0 16 | 20 49 | 1 7 | 8 23 | 14 30 | 9 16 | 8 47 | 10 40 | 11 26 | 0 28 |
| F 25 | 19 4 | 25 28 | 3 45 | 11 11 | 0 29 | 10 43 | 1 42 | 23 17 | 0 5 | 8 20 | 0 47 | 14 19 | 2 22 | 22 39 | 0 16 | 20 49 | 1 7 | 8 23 | 14 30 | 9 17 | 8 48 | 10 43 | 11 26 | 0 28 |
| S 26 | 18 50 | 21 53 | 2 47 | 10 43 | 0 42 | 10 16 | 1 42 | 23 18 | 0 6 | 8 15 | 0 47 | 14 20 | 2 23 | 22 39 | 0 16 | 20 50 | 1 7 | 8 24 | 14 31 | 9 19 | 8 49 | 10 46 | 11 27 | 0 28 |
| S 27 | 18 36 | 17 0 | 1 38 | 10 15 | 0 56 | 9 49 | 1 41 | 23 18 | 0 6 | 8 11 | 0 47 | 14 21 | 2 23 | 22 38 | 0 16 | 20 50 | 1 7 | 8 24 | 14 31 | 9 20 | 8 51 | 10 49 | 11 28 | 0 28 |
| M28 | 18 22 | 11 7 | 0 22 | 9 48 | 1 10 | 9 21 | 1 40 | 23 18 | 0 7 | 8 6 | 0 47 | 14 21 | 2 23 | 22 38 | 0 16 | 20 50 | 1 7 | 8 25 | 14 31 | 9 20 | 8 52 | 10 52 | 11 29 | 0 29 |
| T 29 | 18 8 | 4 36 | 0n56 | 9 22 | 1 24 | 8 53 | 1 39 | 23 18 | 0 8 | 8 2 | 0 47 | 14 22 | 2 23 | 22 38 | 0 16 | 20 50 | 1 7 | 8 25 | 14 32 | 9 20 | 8 53 | 10 55 | 11 30 | 0 29 |
| W30 | 17 53 | 2n10 | 2 11 | 8 57 | 1 39 | 8 25 | 1 38 | 23 18 | 0 9 | 7 57 | 0 47 | 14 22 | 2 24 | 22 37 | 0 16 | 20 50 | 1 7 | 8 26 | 14 32 | 9 20 | 8 54 | 10 58 | 11 31 | 0 29 |
| T 31 | 17n38 | 8n49 | 3n18 | 8n34 | 1s54 | 7n57 | 1n37 | 23n17 | 0n 9 | 7n53 | 0n47 | 14n23 | 2s24 | 22n37 | 0n16 | 20s51 | 1n 7 | 8s26 | 14s32 | 9s19 | 8s55 | 11s 2 | 11s32 | 0n30 |

Julian Day Number = 3106971.5, Delta T = 02h55m07s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'18, Lahiri = 49°01'18


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## AUGUST 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 20 42 31 | 10♌43'40 | 29♈ 3 | 3♍18 | 14♍36 | 5♋17 | 11♍47 | 16♉48 | 15♋13 | 18°R28 | 12°R43 | 5♓45 | 6♓47 | 20♎ 8 | 1♏53 | F 1 |
| S 2 | 20 46 28 | 11°40'58 | 13♉15 | 3°36 | 15°47 | 6° 0 | 11°59 | 16°51 | 15°17 | 18♑27 | 12♈43 | 5°R46 | 6°43 | 20°15 | 1°56 | S 2 |
| S 3 | 20 50 25 | 12°38'16 | 27°18 | 3°50 | 16°58 | 6°42 | 12°11 | 16°53 | 15°20 | 18°25 | 12°42 | 5°45 | 6°40 | 20°22 | 2° 0 | S 3 |
| M 4 | 20 54 21 | 13°35'35 | 11♊11 | 3°59 | 18° 9 | 7°25 | 12°23 | 16°56 | 15°23 | 18°24 | 12°42 | 5°43 | 6°37 | 20°28 | 2° 4 | M 4 |
| T 5 | 20 58 18 | 14°32'53 | 24°53 | 4°R 4 | 19°20 | 8° 7 | 12°36 | 16°58 | 15°26 | 18°22 | 12°41 | 5°41 | 6°34 | 20°35 | 2° 9 | T 5 |
| W 6 | 21 2 14 | 15°30'12 | 8♋23 | 4° 3 | 20°31 | 8°50 | 12°48 | 17° 1 | 15°30 | 18°21 | 12°40 | 5°38 | 6°31 | 20°42 | 2°13 | W 6 |
| T 7 | 21 6 11 | 16°27'31 | 21°39 | 3°59 | 21°42 | 9°32 | 13° 0 | 17° 3 | 15°33 | 18°19 | 12°40 | 5°35 | 6°28 | 20°48 | 2°17 | T 7 |
| F 8 | 21 10 7 | 17°24'51 | 4♌40 | 3°49 | 22°53 | 10°14 | 13°13 | 17° 5 | 15°36 | 18°18 | 12°39 | 5°33 | 6°24 | 20°55 | 2°22 | F 8 |
| S 9 | 21 14 4 | 18°22'10 | 17°27 | 3°35 | 24° 4 | 10°56 | 13°25 | 17° 7 | 15°39 | 18°17 | 12°39 | 5°31 | 6°21 | 21° 2 | 2°26 | S 9 |
| S 10 | 21 18 0 | 19°19'30 | 29°59 | 3°16 | 25°14 | 11°39 | 13°38 | 17° 9 | 15°42 | 18°15 | 12°38 | 5°D31 | 6°18 | 21° 8 | 2°31 | S 10 |
| M11 | 21 21 57 | 20°16'49 | 12♍19 | 2°53 | 26°25 | 12°21 | 13°50 | 17°10 | 15°45 | 18°14 | 12°37 | 5°31 | 6°15 | 21°15 | 2°35 | M11 |
| T 12 | 21 25 54 | 21°14'09 | 24°26 | 2°26 | 27°35 | 13° 3 | 14° 3 | 17°12 | 15°48 | 18°13 | 12°37 | 5°31 | 6°12 | 21°22 | 2°40 | T 12 |
| W13 | 21 29 50 | 22°11'29 | 6♎25 | 1°56 | 28°46 | 13°45 | 14°15 | 17°13 | 15°51 | 18°11 | 12°36 | 5°32 | 6° 8 | 21°28 | 2°45 | W13 |
| T 14 | 21 33 47 | 23° 8'49 | 18°17 | 1°22 | 29°56 | 14°27 | 14°28 | 17°15 | 15°54 | 18°10 | 12°35 | 5°34 | 6° 5 | 21°35 | 2°50 | T 14 |
| F 15 | 21 37 43 | 24° 6'09 | 0♏ 7 | 0°45 | 1♎ 7 | 15° 8 | 14°41 | 17°16 | 15°57 | 18° 9 | 12°35 | 5°35 | 6° 2 | 21°42 | 2°55 | F 15 |
| S 16 | 21 41 40 | 25° 3'29 | 11°59 | 0° 6 | 2°17 | 15°50 | 14°53 | 17°18 | 16° 0 | 18° 8 | 12°34 | 5°35 | 5°59 | 21°48 | 3° 0 | S 16 |
| S 17 | 21 45 36 | 26° 0'49 | 23°58 | 29♌26 | 3°27 | 16°32 | 15° 6 | 17°19 | 16° 3 | 18° 6 | 12°33 | 5°R36 | 5°56 | 21°55 | 3° 6 | S 17 |
| M18 | 21 49 33 | 26°58'10 | 6♐ 8 | 28°44 | 4°37 | 17°13 | 15°19 | 17°20 | 16° 6 | 18° 5 | 12°32 | 5°36 | 5°53 | 22° 2 | 3°11 | M18 |
| T 19 | 21 53 29 | 27°55'30 | 18°34 | 28° 3 | 5°47 | 17°55 | 15°32 | 17°21 | 16° 9 | 18° 4 | 12°32 | 5°35 | 5°49 | 22° 9 | 3°16 | T 19 |
| W20 | 21 57 26 | 28°52'51 | 1♑19 | 27°21 | 6°57 | 18°36 | 15°45 | 17°22 | 16°12 | 18° 3 | 12°31 | 5°34 | 5°46 | 22°15 | 3°22 | W20 |
| T 21 | 22 1 23 | 29°50'12 | 14°26 | 26°41 | 8° 7 | 19°18 | 15°57 | 17°22 | 16°14 | 18° 2 | 12°30 | 5°34 | 5°43 | 22°22 | 3°27 | T 21 |
| F 22 | 22 5 19 | 0♍47'34 | 27°58 | 26° 3 | 9°17 | 19°59 | 16°10 | 17°23 | 16°17 | 18° 1 | 12°29 | 5°33 | 5°40 | 22°29 | 3°33 | F 22 |
| S 23 | 22 9 16 | 1°44'55 | 11♒53 | 25°28 | 10°27 | 20°40 | 16°23 | 17°23 | 16°20 | 18° 0 | 12°28 | 5°33 | 5°37 | 22°35 | 3°39 | S 23 |
| S 24 | 22 13 12 | 2°42'17 | 26°10 | 24°56 | 11°36 | 21°22 | 16°36 | 17°24 | 16°23 | 17°59 | 12°27 | 5°33 | 5°33 | 22°42 | 3°45 | S 24 |
| M25 | 22 17 9 | 3°39'40 | 10♓43 | 24°28 | 12°46 | 22° 3 | 16°49 | 17°24 | 16°25 | 17°58 | 12°26 | 5°D33 | 5°30 | 22°49 | 3°50 | M25 |
| T 26 | 22 21 5 | 4°37'03 | 25°27 | 24° 5 | 13°55 | 22°44 | 17° 2 | 17°25 | 16°28 | 17°57 | 12°25 | 5°33 | 5°27 | 22°55 | 3°56 | T 26 |
| W27 | 22 25 2 | 5°34'27 | 10♈15 | 23°47 | 15° 5 | 23°25 | 17°15 | 17°25 | 16°30 | 17°56 | 12°25 | 5°R33 | 5°24 | 23° 2 | 4° 2 | W27 |
| T 28 | 22 28 58 | 6°31'52 | 25° 1 | 23°34 | 16°14 | 24° 6 | 17°28 | 17°R25 | 16°33 | 17°55 | 12°24 | 5°33 | 5°21 | 23° 9 | 4° 9 | T 28 |
| F 29 | 22 32 55 | 7°29'18 | 9♉36 | 23°27 | 17°23 | 24°47 | 17°41 | 17°25 | 16°36 | 17°54 | 12°23 | 5°32 | 5°18 | 23°15 | 4°15 | F 29 |
| S 30 | 22 36 52 | 8°26'45 | 23°58 | 23°D26 | 18°32 | 25°27 | 17°54 | 17°24 | 16°38 | 17°53 | 12°22 | 5°32 | 5°14 | 23°22 | 4°21 | S 30 |
| S 31 | 22 40 48 | 9♍24'13 | 8♊ 3 | 23♌31 | 19♎41 | 26♋ 8 | 18♍ 7 | 17♉24 | 16♋41 | 17♑52 | 12♈21 | 5°D32 | 5♓11 | 23♎29 | 4♏27 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 17n23 | 14n58 | 4n12 | 8n12 | 2s 9 | 7n29 | 1n36 | 23n17 | 0n10 | 7n48 | 0n47 | 14n24 | 2s24 | 22n37 | 0n16 | 20s51 | 1n 7 | 8s26 | 14s33 | 9s19 | 8s56 | 11s 5 | 11s33 | 0n30 | F 1 |
| S 2 | 17 7 | 20 17 | 4 51 | 7 51 | 2 24 | 7 0 | 1 34 | 23 16 | 0 11 | 7 44 | 0 47 | 14 24 | 2 24 | 22 36 | 0 16 | 20 51 | 1 7 | 8 27 | 14 33 | 9 19 | 8 58 | 11 8 | 11 34 | 0 30 | S 2 |
| S 3 | 16 51 | 24 25 | 5 11 | 7 33 | 2 39 | 6 32 | 1 33 | 23 14 | 0 12 | 7 39 | 0 47 | 14 25 | 2 25 | 22 36 | 0 16 | 20 51 | 1 7 | 8 27 | 14 33 | 9 19 | 8 59 | 11 11 | 11 35 | 0 31 | S 3 |
| M 4 | 16 35 | 27 4 | 5 13 | 7 15 | 2 54 | 6 3 | 1 31 | 23 13 | 0 12 | 7 34 | 0 47 | 14 25 | 2 25 | 22 36 | 0 16 | 20 51 | 1 7 | 8 28 | 14 34 | 9 20 | 9 0 | 11 14 | 11 36 | 0 31 | M 4 |
| T 5 | 16 19 | 28 4 | 4 57 | 7 0 | 3 8 | 5 34 | 1 30 | 23 11 | 0 13 | 7 30 | 0 47 | 14 25 | 2 25 | 22 35 | 0 16 | 20 52 | 1 7 | 8 28 | 14 34 | 9 20 | 9 1 | 11 17 | 11 37 | 0 31 | T 5 |
| W 6 | 16 2 | 27 21 | 4 25 | 6 46 | 3 23 | 5 4 | 1 28 | 23 9 | 0 14 | 7 25 | 0 47 | 14 26 | 2 25 | 22 35 | 0 16 | 20 52 | 1 7 | 8 29 | 14 34 | 9 21 | 9 2 | 11 20 | 11 38 | 0 31 | W 6 |
| T 7 | 15 45 | 25 5 | 3 39 | 6 35 | 3 37 | 4 35 | 1 26 | 23 7 | 0 15 | 7 20 | 0 47 | 14 26 | 2 26 | 22 35 | 0 16 | 20 52 | 1 7 | 8 29 | 14 35 | 9 22 | 9 3 | 11 23 | 11 39 | 0 32 | T 7 |
| F 8 | 15 28 | 21 32 | 2 42 | 6 26 | 3 50 | 4 6 | 1 25 | 23 5 | 0 16 | 7 16 | 0 47 | 14 26 | 2 26 | 22 34 | 0 16 | 20 52 | 1 7 | 8 30 | 14 35 | 9 23 | 9 5 | 11 26 | 11 41 | 0 32 | F 8 |
| S 9 | 15 11 | 17 1 | 1 38 | 6 19 | 4 3 | 3 36 | 1 23 | 23 2 | 0 16 | 7 11 | 0 47 | 14 27 | 2 26 | 22 34 | 0 16 | 20 53 | 1 7 | 8 30 | 14 35 | 9 24 | 9 6 | 11 29 | 11 42 | 0 32 | S 9 |
| S 10 | 14 53 | 11 51 | 0 30 | 6 14 | 4 15 | 3 7 | 1 21 | 22 59 | 0 17 | 7 6 | 0 47 | 14 27 | 2 26 | 22 34 | 0 16 | 20 53 | 1 7 | 8 31 | 14 35 | 9 24 | 9 7 | 11 33 | 11 43 | 0 33 | S 10 |
| M11 | 14 35 | 6 18 | 0s38 | 6 11 | 4 27 | 2 37 | 1 19 | 22 56 | 0 18 | 7 1 | 0 47 | 14 27 | 2 27 | 22 33 | 0 16 | 20 53 | 1 7 | 8 32 | 14 36 | 9 24 | 9 8 | 11 36 | 11 44 | 0 33 | M11 |
| T 12 | 14 17 | 0 37 | 1 43 | 6 11 | 4 37 | 2 7 | 1 16 | 22 53 | 0 19 | 6 56 | 0 47 | 14 27 | 2 27 | 22 33 | 0 16 | 20 53 | 1 7 | 8 32 | 14 36 | 9 24 | 9 9 | 11 39 | 11 46 | 0 33 | T 12 |
| W13 | 13 59 | 5s 1 | 2 43 | 6 14 | 4 46 | 1 37 | 1 14 | 22 50 | 0 19 | 6 52 | 0 47 | 14 28 | 2 27 | 22 33 | 0 16 | 20 53 | 1 7 | 8 33 | 14 36 | 9 24 | 9 10 | 11 42 | 11 47 | 0 34 | W13 |
| T 14 | 13 40 | 10 25 | 3 35 | 6 18 | 4 54 | 1 7 | 1 12 | 22 46 | 0 20 | 6 47 | 0 47 | 14 28 | 2 27 | 22 32 | 0 16 | 20 54 | 1 7 | 8 33 | 14 37 | 9 23 | 9 12 | 11 45 | 11 49 | 0 34 | T 14 |
| F 15 | 13 22 | 15 26 | 4 18 | 6 25 | 5 0 | 0 37 | 1 9 | 22 42 | 0 21 | 6 42 | 0 47 | 14 28 | 2 28 | 22 32 | 0 16 | 20 54 | 1 7 | 8 34 | 14 37 | 9 23 | 9 13 | 11 48 | 11 50 | 0 34 | F 15 |
| S 16 | 13 3 | 19 54 | 4 50 | 6 34 | 5 5 | 0 7 | 1 7 | 22 39 | 0 22 | 6 37 | 0 47 | 14 28 | 2 28 | 22 32 | 0 16 | 20 54 | 1 6 | 8 34 | 14 37 | 9 22 | 9 14 | 11 51 | 11 51 | 0 34 | S 16 |
| S 17 | 12 44 | 23 36 | 5 10 | 6 45 | 5 8 | 0s23 | 1 4 | 22 34 | 0 23 | 6 32 | 0 47 | 14 28 | 2 28 | 22 31 | 0 16 | 20 54 | 1 6 | 8 35 | 14 38 | 9 22 | 9 15 | 11 54 | 11 53 | 0 35 | S 17 |
| M18 | 12 24 | 26 20 | 5 17 | 6 57 | 5 9 | 0 53 | 1 2 | 22 30 | 0 23 | 6 27 | 0 47 | 14 28 | 2 28 | 22 31 | 0 16 | 20 54 | 1 6 | 8 35 | 14 38 | 9 22 | 9 16 | 11 57 | 11 54 | 0 35 | M18 |
| T 19 | 12 5 | 27 51 | 5 9 | 7 12 | 5 9 | 1 23 | 0 59 | 22 25 | 0 24 | 6 23 | 0 47 | 14 28 | 2 29 | 22 31 | 0 16 | 20 54 | 1 6 | 8 36 | 14 38 | 9 23 | 9 17 | 12 0 | 11 56 | 0 35 | T 19 |
| W20 | 11 45 | 27 58 | 4 46 | 7 28 | 5 7 | 1 53 | 0 56 | 22 21 | 0 25 | 6 18 | 0 47 | 14 28 | 2 29 | 22 30 | 0 16 | 20 55 | 1 6 | 8 36 | 14 38 | 9 23 | 9 19 | 12 3 | 11 58 | 0 36 | W20 |
| T 21 | 11 25 | 26 32 | 4 7 | 7 45 | 5 3 | 2 23 | 0 53 | 22 16 | 0 26 | 6 13 | 0 47 | 14 28 | 2 29 | 22 30 | 0 16 | 20 55 | 1 6 | 8 37 | 14 39 | 9 23 | 9 20 | 12 6 | 11 59 | 0 36 | T 21 |
| F 22 | 11 5 | 23 32 | 3 14 | 8 2 | 4 57 | 2 53 | 0 50 | 22 11 | 0 26 | 6 8 | 0 47 | 14 28 | 2 29 | 22 30 | 0 16 | 20 55 | 1 6 | 8 38 | 14 39 | 9 23 | 9 21 | 12 9 | 12 1 | 0 36 | F 22 |
| S 23 | 10 45 | 19 6 | 2 8 | 8 21 | 4 50 | 3 22 | 0 47 | 22 5 | 0 27 | 6 3 | 0 47 | 14 28 | 2 30 | 22 29 | 0 16 | 20 55 | 1 6 | 8 38 | 14 39 | 9 23 | 9 22 | 12 12 | 12 2 | 0 36 | S 23 |
| S 24 | 10 25 | 13 30 | 0 52 | 8 40 | 4 41 | 3 52 | 0 44 | 22 0 | 0 28 | 5 58 | 0 47 | 14 28 | 2 30 | 22 29 | 0 16 | 20 55 | 1 6 | 8 39 | 14 39 | 9 23 | 9 23 | 12 15 | 12 4 | 0 37 | S 24 |
| M25 | 10 4 | 7 2 | 0n29 | 8 58 | 4 31 | 4 22 | 0 41 | 21 54 | 0 29 | 5 53 | 0 47 | 14 28 | 2 30 | 22 29 | 0 16 | 20 56 | 1 6 | 8 39 | 14 40 | 9 23 | 9 24 | 12 18 | 12 6 | 0 37 | M25 |
| T 26 | 9 44 | 0 8 | 1 48 | 9 17 | 4 19 | 4 52 | 0 38 | 21 48 | 0 30 | 5 48 | 0 47 | 14 28 | 2 30 | 22 28 | 0 16 | 20 56 | 1 6 | 8 40 | 14 40 | 9 23 | 9 25 | 12 21 | 12 8 | 0 37 | T 26 |
| W27 | 9 23 | 6n48 | 3 1 | 9 35 | 4 6 | 5 21 | 0 34 | 21 42 | 0 30 | 5 43 | 0 47 | 14 27 | 2 31 | 22 28 | 0 16 | 20 56 | 1 6 | 8 40 | 14 40 | 9 23 | 9 27 | 12 25 | 12 9 | 0 38 | W27 |
| T 28 | 9 2 | 13 20 | 4 1 | 9 52 | 3 53 | 5 51 | 0 31 | 21 36 | 0 31 | 5 38 | 0 47 | 14 27 | 2 31 | 22 28 | 0 16 | 20 56 | 1 6 | 8 41 | 14 40 | 9 23 | 9 28 | 12 28 | 12 11 | 0 38 | T 28 |
| F 29 | 8 41 | 19 4 | 4 45 | 10 9 | 3 38 | 6 20 | 0 27 | 21 30 | 0 32 | 5 33 | 0 47 | 14 27 | 2 31 | 22 28 | 0 16 | 20 56 | 1 6 | 8 42 | 14 41 | 9 24 | 9 29 | 12 31 | 12 13 | 0 38 | F 29 |
| S 30 | 8 20 | 23 36 | 5 11 | 10 23 | 3 22 | 6 50 | 0 24 | 21 23 | 0 33 | 5 28 | 0 47 | 14 27 | 2 31 | 22 27 | 0 16 | 20 56 | 1 6 | 8 42 | 14 41 | 9 24 | 9 30 | 12 34 | 12 15 | 0 38 | S 30 |
| S 31 | 7n58 | 26n39 | 5n17 | 10n37 | 3s 6 | 7s19 | 0n20 | 21n16 | 0n34 | 5n23 | 0n47 | 14n26 | 2s32 | 22n27 | 0n16 | 20s56 | 1n 6 | 8s43 | 14s41 | 9s24 | 9s31 | 12s37 | 12s17 | 0n39 | S 31 |

Julian Day Number = 3107002.5, Delta T = 02h55m08s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'22, Lahiri = 49°01'22


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## SEPTEMBER 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 22 44 45 | 10♍21'43 | 21♊49 | 23♌43 | 20♎50 | 26♋49 | 18♍20 | 17°R24 | 16♋43 | 17°R51 | 12°R20 | 5♓32 | 5♓ 8 | 23♎35 | 4♏34 | M 1 |
| T 2 | 22 48 41 | 11°19'13 | 5♋17 | 24° 1 | 21°59 | 27°29 | 18°33 | 17♉23 | 16°45 | 17♏50 | 12♈19 | 5°33 | 5° 5 | 23°42 | 4°40 | T 2 |
| W 3 | 22 52 38 | 12°16'45 | 18°28 | 24°26 | 23° 7 | 28°10 | 18°46 | 17°23 | 16°48 | 17°50 | 12°18 | 5°33 | 5° 2 | 23°49 | 4°47 | W 3 |
| T 4 | 22 56 34 | 13°14'17 | 1♌23 | 24°58 | 24°16 | 28°50 | 18°59 | 17°22 | 16°50 | 17°49 | 12°17 | 5°34 | 4°59 | 23°56 | 4°53 | T 4 |
| F 5 | 23 0 31 | 14°11'51 | 14° 3 | 25°36 | 25°25 | 29°31 | 19°12 | 17°21 | 16°52 | 17°48 | 12°15 | 5°35 | 4°55 | 24° 2 | 5° 0 | F 5 |
| S 6 | 23 4 27 | 15° 9'25 | 26°31 | 26°21 | 26°33 | 0♌11 | 19°26 | 17°20 | 16°55 | 17°47 | 12°14 | 5°35 | 4°52 | 24° 9 | 5° 7 | S 6 |
| S 7 | 23 8 24 | 16° 7'01 | 8♍47 | 27°12 | 27°41 | 0°51 | 19°39 | 17°19 | 16°57 | 17°47 | 12°13 | 5°R35 | 4°49 | 24°16 | 5°14 | S 7 |
| M 8 | 23 12 21 | 17° 4'38 | 20°55 | 28°10 | 28°49 | 1°31 | 19°52 | 17°18 | 16°59 | 17°46 | 12°12 | 5°35 | 4°46 | 24°22 | 5°20 | M 8 |
| T 9 | 23 16 17 | 18° 2'15 | 2♎54 | 29°14 | 29°57 | 2°11 | 20° 5 | 17°17 | 17° 1 | 17°46 | 12°11 | 5°34 | 4°43 | 24°29 | 5°27 | T 9 |
| W10 | 23 20 14 | 18°59'54 | 14°48 | 0♍24 | 1♏ 5 | 2°51 | 20°18 | 17°16 | 17° 3 | 17°45 | 12°10 | 5°32 | 4°39 | 24°36 | 5°34 | W10 |
| T 11 | 23 24 10 | 19°57'34 | 26°39 | 1°39 | 2°13 | 3°31 | 20°31 | 17°14 | 17° 5 | 17°44 | 12° 9 | 5°30 | 4°36 | 24°42 | 5°41 | T 11 |
| F 12 | 23 28 7 | 20°55'14 | 8♏29 | 3° 0 | 3°21 | 4°11 | 20°44 | 17°13 | 17° 7 | 17°44 | 12° 8 | 5°28 | 4°33 | 24°49 | 5°48 | F 12 |
| S 13 | 23 32 3 | 21°52'56 | 20°21 | 4°27 | 4°29 | 4°51 | 20°57 | 17°11 | 17° 9 | 17°43 | 12° 7 | 5°25 | 4°30 | 24°56 | 5°56 | S 13 |
| S 14 | 23 36 0 | 22°50'39 | 2♐19 | 5°58 | 5°36 | 5°31 | 21°11 | 17°10 | 17°11 | 17°43 | 12° 5 | 5°24 | 4°27 | 25° 2 | 6° 3 | S 14 |
| M15 | 23 39 56 | 23°48'22 | 14°27 | 7°33 | 6°43 | 6°10 | 21°24 | 17° 8 | 17°13 | 17°42 | 12° 4 | 5°23 | 4°24 | 25° 9 | 6°10 | M15 |
| T 16 | 23 43 53 | 24°46'07 | 26°49 | 9°13 | 7°51 | 6°50 | 21°37 | 17° 6 | 17°15 | 17°42 | 12° 3 | 5°D22 | 4°20 | 25°16 | 6°17 | T 16 |
| W17 | 23 47 50 | 25°43'52 | 9♑30 | 10°57 | 8°58 | 7°29 | 21°50 | 17° 4 | 17°16 | 17°42 | 12° 2 | 5°23 | 4°17 | 25°22 | 6°25 | W17 |
| T 18 | 23 51 46 | 26°41'38 | 22°34 | 12°44 | 10° 4 | 8° 9 | 22° 3 | 17° 2 | 17°18 | 17°41 | 12° 1 | 5°24 | 4°14 | 25°29 | 6°32 | T 18 |
| F 19 | 23 55 43 | 27°39'26 | 6♒ 2 | 14°33 | 11°11 | 8°48 | 22°16 | 17° 0 | 17°20 | 17°41 | 12° 0 | 5°25 | 4°11 | 25°36 | 6°40 | F 19 |
| S 20 | 23 59 39 | 28°37'14 | 19°58 | 16°25 | 12°18 | 9°27 | 22°29 | 16°58 | 17°21 | 17°41 | 11°58 | 5°27 | 4° 8 | 25°43 | 6°47 | S 20 |
| S 21 | 0 3 36 | 29°35'04 | 4♓20 | 18°20 | 13°24 | 10° 6 | 22°42 | 16°55 | 17°23 | 17°40 | 11°57 | 5°R27 | 4° 5 | 25°49 | 6°55 | S 21 |
| M22 | 0 7 32 | 0♎32'54 | 19° 4 | 20°15 | 14°31 | 10°45 | 22°55 | 16°53 | 17°25 | 17°40 | 11°56 | 5°27 | 4° 1 | 25°56 | 7° 3 | M22 |
| T 23 | 0 11 29 | 1°30'46 | 4♈ 5 | 22°12 | 15°37 | 11°24 | 23° 8 | 16°50 | 17°26 | 17°40 | 11°55 | 5°25 | 3°58 | 26° 3 | 7°10 | T 23 |
| W24 | 0 15 25 | 2°28'39 | 19°14 | 24°10 | 16°43 | 12° 3 | 23°21 | 16°48 | 17°28 | 17°40 | 11°54 | 5°22 | 3°55 | 26° 9 | 7°18 | W24 |
| T 25 | 0 19 22 | 3°26'34 | 4♉22 | 26° 8 | 17°48 | 12°42 | 23°34 | 16°45 | 17°29 | 17°40 | 11°52 | 5°18 | 3°52 | 26°16 | 7°26 | T 25 |
| F 26 | 0 23 18 | 4°24'31 | 19°18 | 28° 7 | 18°54 | 13°21 | 23°47 | 16°42 | 17°30 | 17°40 | 11°51 | 5°15 | 3°49 | 26°23 | 7°34 | F 26 |
| S 27 | 0 27 15 | 5°22'29 | 3♊56 | 0♎ 5 | 20° 0 | 13°59 | 24° 0 | 16°40 | 17°32 | 17°40 | 11°50 | 5°11 | 3°45 | 26°29 | 7°41 | S 27 |
| S 28 | 0 31 12 | 6°20'29 | 18°11 | 2° 4 | 21° 5 | 14°38 | 24°13 | 16°37 | 17°33 | 17°D40 | 11°49 | 5° 9 | 3°42 | 26°36 | 7°49 | S 28 |
| M29 | 0 35 8 | 7°18'31 | 2♋ 0 | 4° 1 | 22°10 | 15°17 | 24°26 | 16°34 | 17°34 | 17°40 | 11°47 | 5°D 7 | 3°39 | 26°43 | 7°57 | M29 |
| T 30 | 0 39 5 | 8♎16'35 | 15♋25 | 5♎59 | 23♏15 | 15♌55 | 24♍39 | 16♉30 | 17♋35 | 17♑40 | 11♈46 | 5♓ 7 | 3♓36 | 26♎50 | 8♏ 5 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 7n37 | 28n 2 | 5n 5 | 10n49 | 2s50 | 7s48 | 0n17 | 21n 9 | 0n34 | 5n18 | 0n47 | 14n26 | 2s32 | 22n27 | 0n16 | 20s57 | 1n 6 | 8s43 | 14s41 | 9s24 | 9s32 | 12s40 | 12s18 | 0n39 |
| T 2 | 7 15 | 27 42 | 4 36 | 10 59 | 2 33 | 8 17 | 0 13 | 21 2 | 0 35 | 5 13 | 0 47 | 14 26 | 2 32 | 22 26 | 0 16 | 20 57 | 1 6 | 8 44 | 14 42 | 9 23 | 9 34 | 12 43 | 12 20 | 0 39 |
| W 3 | 6 53 | 25 47 | 3 53 | 11 7 | 2 16 | 8 46 | 0 9 | 20 55 | 0 36 | 5 8 | 0 47 | 14 25 | 2 32 | 22 26 | 0 16 | 20 57 | 1 6 | 8 45 | 14 42 | 9 23 | 9 35 | 12 46 | 12 22 | 0 40 |
| T 4 | 6 32 | 22 34 | 2 58 | 11 12 | 1 59 | 9 15 | 0 5 | 20 48 | 0 37 | 5 3 | 0 47 | 14 25 | 2 33 | 22 26 | 0 16 | 20 57 | 1 6 | 8 45 | 14 42 | 9 23 | 9 36 | 12 49 | 12 24 | 0 40 |
| F 5 | 6 10 | 18 19 | 1 57 | 11 16 | 1 42 | 9 43 | 0 1 | 20 40 | 0 37 | 4 58 | 0 48 | 14 24 | 2 33 | 22 26 | 0 16 | 20 57 | 1 6 | 8 46 | 14 42 | 9 23 | 9 37 | 12 52 | 12 26 | 0 40 |
| S 6 | 5 48 | 13 21 | 0 50 | 11 17 | 1 25 | 10 11 | 0s 3 | 20 33 | 0 38 | 4 53 | 0 48 | 14 24 | 2 33 | 22 25 | 0 16 | 20 57 | 1 6 | 8 46 | 14 42 | 9 23 | 9 38 | 12 55 | 12 28 | 0 40 |
| S 7 | 5 26 | 7 55 | 0s18 | 11 15 | 1 9 | 10 39 | 0 7 | 20 25 | 0 39 | 4 48 | 0 48 | 14 23 | 2 33 | 22 25 | 0 16 | 20 57 | 1 6 | 8 47 | 14 43 | 9 23 | 9 39 | 12 58 | 12 30 | 0 41 |
| M 8 | 5 3 | 2 17 | 1 24 | 11 11 | 0 52 | 11 7 | 0 11 | 20 17 | 0 40 | 4 43 | 0 48 | 14 23 | 2 34 | 22 25 | 0 16 | 20 58 | 1 6 | 8 47 | 14 43 | 9 23 | 9 40 | 13 1 | 12 32 | 0 41 |
| T 9 | 4 41 | 3s22 | 2 25 | 11 4 | 0 37 | 11 35 | 0 15 | 20 9 | 0 41 | 4 37 | 0 48 | 14 22 | 2 34 | 22 25 | 0 16 | 20 58 | 1 6 | 8 48 | 14 43 | 9 23 | 9 42 | 13 4 | 12 34 | 0 41 |
| W10 | 4 19 | 8 52 | 3 20 | 10 54 | 0 22 | 12 3 | 0 19 | 20 0 | 0 41 | 4 32 | 0 48 | 14 22 | 2 34 | 22 24 | 0 16 | 20 58 | 1 6 | 8 49 | 14 43 | 9 24 | 9 43 | 13 7 | 12 36 | 0 42 |
| T 11 | 3 56 | 14 0 | 4 6 | 10 41 | 0 7 | 12 30 | 0 23 | 19 52 | 0 42 | 4 27 | 0 48 | 14 21 | 2 34 | 22 24 | 0 16 | 20 58 | 1 6 | 8 49 | 14 43 | 9 24 | 9 44 | 13 10 | 12 38 | 0 42 |
| F 12 | 3 34 | 18 38 | 4 41 | 10 25 | 0n 7 | 12 57 | 0 28 | 19 44 | 0 43 | 4 22 | 0 48 | 14 20 | 2 35 | 22 24 | 0 16 | 20 58 | 1 6 | 8 50 | 14 43 | 9 25 | 9 45 | 13 13 | 12 40 | 0 42 |
| S 13 | 3 11 | 22 33 | 5 5 | 10 6 | 0 20 | 13 24 | 0 32 | 19 35 | 0 44 | 4 17 | 0 48 | 14 20 | 2 35 | 22 24 | 0 16 | 20 58 | 1 5 | 8 50 | 14 44 | 9 26 | 9 46 | 13 16 | 12 42 | 0 42 |
| S 14 | 2 49 | 25 34 | 5 15 | 9 44 | 0 32 | 13 50 | 0 36 | 19 26 | 0 45 | 4 12 | 0 48 | 14 19 | 2 35 | 22 23 | 0 16 | 20 58 | 1 5 | 8 51 | 14 44 | 9 27 | 9 47 | 13 19 | 12 44 | 0 43 |
| M15 | 2 26 | 27 28 | 5 11 | 9 20 | 0 43 | 14 16 | 0 41 | 19 17 | 0 45 | 4 7 | 0 48 | 14 18 | 2 35 | 22 23 | 0 16 | 20 58 | 1 5 | 8 51 | 14 44 | 9 27 | 9 48 | 13 22 | 12 46 | 0 43 |
| T 16 | 2 4 | 28 4 | 4 54 | 8 52 | 0 54 | 14 42 | 0 45 | 19 8 | 0 46 | 4 2 | 0 48 | 14 18 | 2 35 | 22 23 | 0 16 | 20 58 | 1 5 | 8 52 | 14 44 | 9 27 | 9 50 | 13 24 | 12 49 | 0 43 |
| W17 | 1 41 | 27 13 | 4 21 | 8 22 | 1 3 | 15 8 | 0 50 | 18 59 | 0 47 | 3 57 | 0 48 | 14 17 | 2 36 | 22 23 | 0 17 | 20 58 | 1 5 | 8 53 | 14 44 | 9 27 | 9 51 | 13 27 | 12 51 | 0 43 |
| T 18 | 1 18 | 24 52 | 3 35 | 7 50 | 1 12 | 15 33 | 0 54 | 18 50 | 0 48 | 3 52 | 0 48 | 14 16 | 2 36 | 22 23 | 0 17 | 20 59 | 1 5 | 8 53 | 14 44 | 9 27 | 9 52 | 13 30 | 12 53 | 0 44 |
| F 19 | 0 55 | 21 5 | 2 35 | 7 15 | 1 20 | 15 58 | 0 59 | 18 40 | 0 49 | 3 47 | 0 48 | 14 15 | 2 36 | 22 22 | 0 17 | 20 59 | 1 5 | 8 54 | 14 44 | 9 26 | 9 53 | 13 33 | 12 55 | 0 44 |
| S 20 | 0 33 | 16 1 | 1 24 | 6 38 | 1 26 | 16 23 | 1 3 | 18 31 | 0 49 | 3 42 | 0 48 | 14 14 | 2 36 | 22 22 | 0 17 | 20 59 | 1 5 | 8 54 | 14 44 | 9 26 | 9 54 | 13 36 | 12 57 | 0 44 |
| S 21 | 0 10 | 9 56 | 0 6 | 5 59 | 1 32 | 16 48 | 1 8 | 18 21 | 0 50 | 3 37 | 0 48 | 14 14 | 2 37 | 22 22 | 0 17 | 20 59 | 1 5 | 8 55 | 14 45 | 9 25 | 9 55 | 13 39 | 12 59 | 0 45 |
| M22 | 0s13 | 3 9 | 1n14 | 5 18 | 1 36 | 17 12 | 1 12 | 18 11 | 0 51 | 3 32 | 0 48 | 14 13 | 2 37 | 22 22 | 0 17 | 20 59 | 1 5 | 8 55 | 14 45 | 9 26 | 9 56 | 13 42 | 13 2 | 0 45 |
| T 23 | 0 36 | 3n55 | 2 31 | 4 36 | 1 40 | 17 35 | 1 17 | 18 2 | 0 52 | 3 27 | 0 49 | 14 12 | 2 37 | 22 22 | 0 17 | 20 59 | 1 5 | 8 56 | 14 45 | 9 26 | 9 58 | 13 45 | 13 4 | 0 45 |
| W24 | 0 59 | 10 49 | 3 37 | 3 52 | 1 43 | 17 59 | 1 22 | 17 52 | 0 53 | 3 22 | 0 49 | 14 11 | 2 37 | 22 22 | 0 17 | 20 59 | 1 5 | 8 56 | 14 45 | 9 27 | 9 59 | 13 48 | 13 6 | 0 45 |
| T 25 | 1 21 | 17 4 | 4 29 | 3 7 | 1 45 | 18 22 | 1 26 | 17 42 | 0 54 | 3 16 | 0 49 | 14 10 | 2 37 | 22 21 | 0 17 | 20 59 | 1 5 | 8 57 | 14 45 | 9 29 | 10 0 | 13 51 | 13 8 | 0 46 |
| F 26 | 1 44 | 22 13 | 5 1 | 2 22 | 1 46 | 18 44 | 1 31 | 17 31 | 0 54 | 3 11 | 0 49 | 14 9 | 2 38 | 22 21 | 0 17 | 20 59 | 1 5 | 8 57 | 14 45 | 9 30 | 10 1 | 13 54 | 13 11 | 0 46 |
| S 27 | 2 7 | 25 51 | 5 13 | 1 35 | 1 46 | 19 7 | 1 36 | 17 21 | 0 55 | 3 6 | 0 49 | 14 8 | 2 38 | 22 21 | 0 17 | 20 59 | 1 5 | 8 58 | 14 45 | 9 31 | 10 2 | 13 57 | 13 13 | 0 46 |
| S 28 | 2 30 | 27 45 | 5 5 | 0 48 | 1 46 | 19 29 | 1 41 | 17 11 | 0 56 | 3 1 | 0 49 | 14 7 | 2 38 | 22 21 | 0 17 | 20 59 | 1 5 | 8 59 | 14 45 | 9 32 | 10 3 | 14 0 | 13 15 | 0 47 |
| M29 | 2 52 | 27 51 | 4 39 | 0 1 | 1 44 | 19 50 | 1 45 | 17 0 | 0 57 | 2 56 | 0 49 | 14 6 | 2 38 | 22 21 | 0 17 | 20 59 | 1 5 | 8 59 | 14 45 | 9 33 | 10 4 | 14 3 | 13 17 | 0 47 |
| T 30 | 3s15 | 26n17 | 3n59 | 0s47 | 1n43 | 20s11 | 1s50 | 16n50 | 0n58 | 2n51 | 0n49 | 14n 5 | 2s38 | 22n21 | 0n17 | 20s59 | 1n 5 | 9s 0 | 14s45 | 9s33 | 10s 6 | 14s 6 | 13s20 | 0n47 |

Julian Day Number = 3107033.5, Delta T = 02h55m09s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'26, Lahiri = 49°01'27


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## OCTOBER 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 0 43 1 | 9♎14'40 | 28♋26 | 7♎55 | 24♏19 | 16♌33 | 24♍52 | 16°R27 | 17♋36 | 17♑40 | 11°R45 | 5♓ 9 | 3♓33 | 26♎56 | 8♏13 | W 1 |
| T 2 | 0 46 58 | 10°12'47 | 11♌ 8 | 9°51 | 25°24 | 17°12 | 25° 5 | 16♉24 | 17°38 | 17°40 | 11♈44 | 5°10 | 3°30 | 27° 3 | 8°21 | T 2 |
| F 3 | 0 50 54 | 11°10'56 | 23°34 | 11°45 | 26°28 | 17°50 | 25°18 | 16°21 | 17°39 | 17°40 | 11°43 | 5°12 | 3°26 | 27°10 | 8°29 | F 3 |
| S 4 | 0 54 51 | 12° 9'07 | 5♍47 | 13°39 | 27°32 | 18°28 | 25°31 | 16°17 | 17°40 | 17°40 | 11°41 | 5°R12 | 3°23 | 27°16 | 8°38 | S 4 |
| S 5 | 0 58 47 | 13° 7'20 | 17°51 | 15°32 | 28°36 | 19° 6 | 25°44 | 16°14 | 17°41 | 17°40 | 11°40 | 5°11 | 3°20 | 27°23 | 8°46 | S 5 |
| M 6 | 1 2 44 | 14° 5'34 | 29°49 | 17°23 | 29°40 | 19°44 | 25°56 | 16°10 | 17°41 | 17°41 | 11°39 | 5° 9 | 3°17 | 27°30 | 8°54 | M 6 |
| T 7 | 1 6 41 | 15° 3'50 | 11♎42 | 19°14 | 0♐43 | 20°22 | 26° 9 | 16° 7 | 17°42 | 17°41 | 11°38 | 5° 4 | 3°14 | 27°36 | 9° 2 | T 7 |
| W 8 | 1 10 37 | 16° 2'07 | 23°32 | 21° 3 | 1°47 | 20°59 | 26°22 | 16° 3 | 17°43 | 17°41 | 11°36 | 4°58 | 3°10 | 27°43 | 9°10 | W 8 |
| T 9 | 1 14 34 | 17° 0'26 | 5♏23 | 22°51 | 2°50 | 21°37 | 26°35 | 15°59 | 17°44 | 17°42 | 11°35 | 4°50 | 3° 7 | 27°50 | 9°19 | T 9 |
| F 10 | 1 18 30 | 17°58'47 | 17°14 | 24°38 | 3°52 | 22°15 | 26°47 | 15°55 | 17°44 | 17°42 | 11°34 | 4°42 | 3° 4 | 27°56 | 9°27 | F 10 |
| S 11 | 1 22 27 | 18°57'10 | 29° 9 | 26°24 | 4°55 | 22°52 | 27° 0 | 15°51 | 17°45 | 17°42 | 11°33 | 4°34 | 3° 1 | 28° 3 | 9°35 | S 11 |
| S 12 | 1 26 23 | 19°55'34 | 11♐ 9 | 28° 9 | 5°57 | 23°30 | 27°12 | 15°48 | 17°46 | 17°43 | 11°31 | 4°27 | 2°58 | 28°10 | 9°44 | S 12 |
| M13 | 1 30 20 | 20°54'00 | 23°18 | 29°53 | 6°59 | 24° 7 | 27°25 | 15°44 | 17°46 | 17°43 | 11°30 | 4°21 | 2°55 | 28°17 | 9°52 | M13 |
| T 14 | 1 34 16 | 21°52'27 | 5♑39 | 1♏36 | 8° 1 | 24°44 | 27°37 | 15°39 | 17°47 | 17°44 | 11°29 | 4°18 | 2°51 | 28°23 | 10° 1 | T 14 |
| W15 | 1 38 13 | 22°50'56 | 18°16 | 3°18 | 9° 2 | 25°21 | 27°50 | 15°35 | 17°47 | 17°44 | 11°28 | 4°D16 | 2°48 | 28°30 | 10° 9 | W15 |
| T 16 | 1 42 10 | 23°49'26 | 1♒13 | 4°58 | 10° 3 | 25°58 | 28° 2 | 15°31 | 17°47 | 17°45 | 11°27 | 4°16 | 2°45 | 28°37 | 10°18 | T 16 |
| F 17 | 1 46 6 | 24°47'57 | 14°33 | 6°38 | 11° 4 | 26°35 | 28°15 | 15°27 | 17°48 | 17°45 | 11°25 | 4°17 | 2°42 | 28°43 | 10°26 | F 17 |
| S 18 | 1 50 3 | 25°46'31 | 28°20 | 8°16 | 12° 4 | 27°12 | 28°27 | 15°23 | 17°48 | 17°46 | 11°24 | 4°R18 | 2°39 | 28°50 | 10°35 | S 18 |
| S 19 | 1 53 59 | 26°45'05 | 12♓35 | 9°54 | 13° 4 | 27°49 | 28°39 | 15°18 | 17°48 | 17°47 | 11°23 | 4°18 | 2°36 | 28°57 | 10°43 | S 19 |
| M20 | 1 57 56 | 27°43'41 | 27°15 | 11°30 | 14° 4 | 28°25 | 28°52 | 15°14 | 17°48 | 17°47 | 11°22 | 4°16 | 2°32 | 29° 3 | 10°52 | M20 |
| T 21 | 2 1 52 | 28°42'19 | 12♈18 | 13° 6 | 15° 4 | 29° 2 | 29° 4 | 15°10 | 17°48 | 17°48 | 11°21 | 4°12 | 2°29 | 29°10 | 11° 0 | T 21 |
| W22 | 2 5 49 | 29°40'59 | 27°34 | 14°41 | 16° 2 | 29°38 | 29°16 | 15° 5 | 17°48 | 17°49 | 11°19 | 4° 5 | 2°26 | 29°17 | 11° 9 | W22 |
| T 23 | 2 9 45 | 0♏39'40 | 12♉53 | 16°14 | 17° 1 | 0♍14 | 29°28 | 15° 1 | 17°R48 | 17°50 | 11°18 | 3°57 | 2°23 | 29°24 | 11°17 | T 23 |
| F 24 | 2 13 42 | 1°38'24 | 28° 4 | 17°47 | 17°59 | 0°51 | 29°40 | 14°56 | 17°48 | 17°51 | 11°17 | 3°49 | 2°20 | 29°30 | 11°26 | F 24 |
| S 25 | 2 17 39 | 2°37'10 | 12♊57 | 19°19 | 18°57 | 1°27 | 29°52 | 14°52 | 17°48 | 17°51 | 11°16 | 3°40 | 2°16 | 29°37 | 11°35 | S 25 |
| S 26 | 2 21 35 | 3°35'57 | 27°24 | 20°50 | 19°54 | 2° 3 | 0♎ 4 | 14°47 | 17°48 | 17°52 | 11°15 | 3°34 | 2°13 | 29°44 | 11°43 | S 26 |
| M27 | 2 25 32 | 4°34'47 | 11♋22 | 22°20 | 20°51 | 2°39 | 0°16 | 14°43 | 17°48 | 17°53 | 11°14 | 3°29 | 2°10 | 29°50 | 11°52 | M27 |
| T 28 | 2 29 28 | 5°33'39 | 24°51 | 23°49 | 21°48 | 3°15 | 0°28 | 14°38 | 17°48 | 17°54 | 11°13 | 3°27 | 2° 7 | 29°57 | 12° 1 | T 28 |
| W29 | 2 33 25 | 6°32'33 | 7♌52 | 25°18 | 22°44 | 3°50 | 0°39 | 14°33 | 17°47 | 17°55 | 11°12 | 3°D26 | 2° 4 | 0♏ 4 | 12° 9 | W29 |
| T 30 | 2 37 21 | 7°31'30 | 20°31 | 26°45 | 23°39 | 4°26 | 0°51 | 14°29 | 17°47 | 17°56 | 11°10 | 3°27 | 2° 1 | 0°10 | 12°18 | T 30 |
| F 31 | 2 41 18 | 8♏30'28 | 2♍50 | 28♏11 | 24♐34 | 5♍ 1 | 1♎ 3 | 14♉24 | 17♋47 | 17♑57 | 11♈ 9 | 3°R27 | 1♓57 | 0♏17 | 12♏27 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 3s38 | 23n20 | 3n 7 | 1s34 | 1n40 | 20s32 | 1s55 | 16n39 | 0n58 | 2n46 | 0n49 | 14n 4 | 2s38 | 22n21 | 0n17 | 20s59 | 1n 5 | 9s 0 | 14s45 | 9s32 | 10s 7 | 14s 9 | 13s22 | 0n47 |
| T 2 | 4 0 | 19 19 | 2 8 | 2 22 | 1 37 | 20 52 | 2 0 | 16 29 | 0 59 | 2 41 | 0 49 | 14 3 | 2 39 | 22 20 | 0 17 | 20 59 | 1 5 | 9 1 | 14 45 | 9 32 | 10 8 | 14 11 | 13 24 | 0 48 |
| F 3 | 4 23 | 14 32 | 1 3 | 3 10 | 1 34 | 21 12 | 2 4 | 16 18 | 1 0 | 2 36 | 0 49 | 14 2 | 2 39 | 22 20 | 0 17 | 20 59 | 1 5 | 9 1 | 14 45 | 9 31 | 10 9 | 14 14 | 13 26 | 0 48 |
| S 4 | 4 46 | 9 15 | 0s 3 | 3 57 | 1 30 | 21 31 | 2 9 | 16 7 | 1 1 | 2 31 | 0 49 | 14 1 | 2 39 | 22 20 | 0 17 | 20 59 | 1 5 | 9 2 | 14 45 | 9 31 | 10 10 | 14 17 | 13 29 | 0 48 |
| S 5 | 5 8 | 3 42 | 1 8 | 4 44 | 1 26 | 21 50 | 2 14 | 15 56 | 1 2 | 2 26 | 0 49 | 14 0 | 2 39 | 22 20 | 0 17 | 20 59 | 1 5 | 9 2 | 14 45 | 9 31 | 10 11 | 14 20 | 13 31 | 0 49 |
| M 6 | 5 30 | 1s55 | 2 10 | 5 31 | 1 21 | 22 9 | 2 19 | 15 45 | 1 2 | 2 22 | 0 50 | 13 58 | 2 39 | 22 20 | 0 17 | 20 59 | 1 4 | 9 3 | 14 45 | 9 32 | 10 12 | 14 23 | 13 33 | 0 49 |
| T 7 | 5 53 | 7 25 | 3 5 | 6 17 | 1 16 | 22 27 | 2 23 | 15 34 | 1 3 | 2 17 | 0 50 | 13 57 | 2 39 | 22 20 | 0 17 | 20 59 | 1 4 | 9 3 | 14 45 | 9 34 | 10 14 | 14 26 | 13 36 | 0 49 |
| W 8 | 6 15 | 12 39 | 3 52 | 7 3 | 1 10 | 22 44 | 2 28 | 15 23 | 1 4 | 2 12 | 0 50 | 13 56 | 2 40 | 22 20 | 0 17 | 20 59 | 1 4 | 9 3 | 14 45 | 9 36 | 10 15 | 14 29 | 13 38 | 0 49 |
| T 9 | 6 37 | 17 25 | 4 29 | 7 48 | 1 5 | 23 1 | 2 33 | 15 11 | 1 5 | 2 7 | 0 50 | 13 55 | 2 40 | 22 20 | 0 17 | 20 59 | 1 4 | 9 4 | 14 45 | 9 39 | 10 16 | 14 32 | 13 40 | 0 50 |
| F 10 | 6 59 | 21 31 | 4 54 | 8 33 | 0 59 | 23 18 | 2 37 | 15 0 | 1 6 | 2 2 | 0 50 | 13 54 | 2 40 | 22 20 | 0 17 | 20 59 | 1 4 | 9 4 | 14 45 | 9 42 | 10 17 | 14 35 | 13 43 | 0 50 |
| S 11 | 7 21 | 24 46 | 5 7 | 9 17 | 0 53 | 23 34 | 2 42 | 14 49 | 1 7 | 1 57 | 0 50 | 13 52 | 2 40 | 22 20 | 0 17 | 20 59 | 1 4 | 9 5 | 14 45 | 9 45 | 10 18 | 14 37 | 13 45 | 0 50 |
| S 12 | 7 43 | 26 57 | 5 6 | 10 0 | 0 46 | 23 50 | 2 47 | 14 37 | 1 7 | 1 52 | 0 50 | 13 51 | 2 40 | 22 20 | 0 17 | 20 59 | 1 4 | 9 5 | 14 45 | 9 47 | 10 19 | 14 40 | 13 47 | 0 51 |
| M13 | 8 5 | 27 54 | 4 51 | 10 42 | 0 40 | 24 5 | 2 51 | 14 26 | 1 8 | 1 47 | 0 50 | 13 50 | 2 40 | 22 20 | 0 17 | 20 59 | 1 4 | 9 6 | 14 45 | 9 49 | 10 20 | 14 43 | 13 50 | 0 51 |
| T 14 | 8 27 | 27 29 | 4 23 | 11 24 | 0 33 | 24 19 | 2 56 | 14 14 | 1 9 | 1 42 | 0 50 | 13 49 | 2 40 | 22 20 | 0 17 | 20 59 | 1 4 | 9 6 | 14 45 | 9 51 | 10 21 | 14 46 | 13 52 | 0 51 |
| W15 | 8 48 | 25 39 | 3 42 | 12 5 | 0 26 | 24 34 | 3 0 | 14 3 | 1 10 | 1 38 | 0 50 | 13 47 | 2 40 | 22 20 | 0 17 | 20 59 | 1 4 | 9 7 | 14 45 | 9 51 | 10 23 | 14 49 | 13 54 | 0 51 |
| T 16 | 9 10 | 22 26 | 2 48 | 12 45 | 0 19 | 24 47 | 3 5 | 13 51 | 1 11 | 1 33 | 0 51 | 13 46 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 7 | 14 45 | 9 51 | 10 24 | 14 52 | 13 57 | 0 52 |
| F 17 | 9 31 | 17 59 | 1 44 | 13 25 | 0 12 | 25 0 | 3 9 | 13 40 | 1 12 | 1 28 | 0 51 | 13 45 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 7 | 14 45 | 9 51 | 10 25 | 14 55 | 13 59 | 0 52 |
| S 18 | 9 52 | 12 27 | 0 32 | 14 3 | 0 5 | 25 13 | 3 13 | 13 28 | 1 12 | 1 23 | 0 51 | 13 43 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 8 | 14 45 | 9 50 | 10 26 | 14 57 | 14 1 | 0 52 |
| S 19 | 10 13 | 6 6 | 0n44 | 14 41 | 0s 2 | 25 25 | 3 18 | 13 16 | 1 13 | 1 19 | 0 51 | 13 42 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 8 | 14 45 | 9 50 | 10 27 | 15 0 | 14 4 | 0 53 |
| M20 | 10 34 | 0n45 | 2 0 | 15 18 | 0 10 | 25 37 | 3 22 | 13 4 | 1 14 | 1 14 | 0 51 | 13 41 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 9 | 14 45 | 9 51 | 10 28 | 15 3 | 14 6 | 0 53 |
| T 21 | 10 55 | 7 43 | 3 9 | 15 54 | 0 17 | 25 48 | 3 26 | 12 52 | 1 15 | 1 9 | 0 51 | 13 40 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 9 | 14 45 | 9 53 | 10 29 | 15 6 | 14 8 | 0 53 |
| W22 | 11 15 | 14 20 | 4 6 | 16 29 | 0 25 | 25 58 | 3 30 | 12 41 | 1 16 | 1 4 | 0 51 | 13 38 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 9 | 14 45 | 9 55 | 10 31 | 15 9 | 14 11 | 0 54 |
| T 23 | 11 36 | 20 5 | 4 45 | 17 3 | 0 32 | 26 8 | 3 34 | 12 29 | 1 17 | 1 0 | 0 51 | 13 37 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 10 | 14 45 | 9 58 | 10 32 | 15 12 | 14 13 | 0 54 |
| F 24 | 11 56 | 24 28 | 5 3 | 17 36 | 0 39 | 26 18 | 3 38 | 12 17 | 1 18 | 0 55 | 0 51 | 13 36 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 10 | 14 45 | 10 1 | 10 33 | 15 15 | 14 15 | 0 54 |
| S 25 | 12 16 | 27 6 | 5 1 | 18 8 | 0 47 | 26 27 | 3 42 | 12 5 | 1 18 | 0 51 | 0 52 | 13 34 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 10 | 14 45 | 10 4 | 10 34 | 15 17 | 14 18 | 0 55 |
| S 26 | 12 36 | 27 50 | 4 39 | 18 40 | 0 54 | 26 35 | 3 46 | 11 53 | 1 19 | 0 46 | 0 52 | 13 33 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 11 | 14 44 | 10 6 | 10 35 | 15 20 | 14 20 | 0 55 |
| M27 | 12 56 | 26 44 | 4 1 | 19 10 | 1 1 | 26 43 | 3 50 | 11 41 | 1 20 | 0 41 | 0 52 | 13 31 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 11 | 14 44 | 10 8 | 10 36 | 15 23 | 14 22 | 0 55 |
| T 28 | 13 15 | 24 5 | 3 11 | 19 39 | 1 8 | 26 50 | 3 53 | 11 29 | 1 21 | 0 37 | 0 52 | 13 30 | 2 41 | 22 20 | 0 17 | 20 59 | 1 4 | 9 11 | 14 44 | 10 9 | 10 37 | 15 26 | 14 25 | 0 55 |
| W29 | 13 34 | 20 15 | 2 12 | 20 8 | 1 15 | 26 57 | 3 57 | 11 17 | 1 22 | 0 32 | 0 52 | 13 29 | 2 41 | 22 20 | 0 18 | 20 59 | 1 4 | 9 12 | 14 44 | 10 9 | 10 38 | 15 29 | 14 27 | 0 56 |
| T 30 | 13 53 | 15 36 | 1 8 | 20 35 | 1 22 | 27 4 | 4 0 | 11 5 | 1 23 | 0 28 | 0 52 | 13 27 | 2 41 | 22 20 | 0 18 | 20 58 | 1 3 | 9 12 | 14 44 | 10 9 | 10 40 | 15 31 | 14 29 | 0 56 |
| F 31 | 14s12 | 10n25 | 0n 3 | 21s 1 | 1s29 | 27s 9 | 4s 4 | 10n53 | 1n24 | 0n23 | 0n52 | 13n26 | 2s41 | 22n20 | 0n18 | 20s58 | 1n 3 | 9s12 | 14s44 | 10s 9 | 10s41 | 15s34 | 14s32 | 0n56 |

Julian Day Number = 3107063.5, Delta T = 02h55m10s
Ecliptic obliquity = 23°12'41, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'30, Lahiri = 49°01'31


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## NOVEMBER 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 45 14 | 9♏29'29 | 14♍57 | 29♏37 | 25♐29 | 5♍37 | 1♎14 | 14°R19 | 17°R46 | 17♑58 | 11°R 8 | 3°R26 | 1♓54 | 0♏24 | 12♏35 | S 1 |
| S 2 | 2 49 11 | 10°28'31 | 26°53 | 1♐ 1 | 26°23 | 6°12 | 1°26 | 14♉15 | 17♋46 | 17°59 | 11♈ 7 | 3♓24 | 1°51 | 0°31 | 12°44 | S 2 |
| M 3 | 2 53 8 | 11°27'36 | 8♎45 | 2°25 | 27°16 | 6°47 | 1°37 | 14°10 | 17°45 | 18° 0 | 11° 6 | 3°18 | 1°48 | 0°37 | 12°53 | M 3 |
| T 4 | 2 57 4 | 12°26'43 | 20°35 | 3°47 | 28° 9 | 7°22 | 1°49 | 14° 5 | 17°45 | 18° 2 | 11° 5 | 3°10 | 1°45 | 0°44 | 13° 1 | T 4 |
| W 5 | 3 1 1 | 13°25'52 | 2♏25 | 5° 9 | 29° 1 | 7°57 | 2° 0 | 14° 1 | 17°44 | 18° 3 | 11° 4 | 3° 0 | 1°42 | 0°51 | 13°10 | W 5 |
| T 6 | 3 4 57 | 14°25'03 | 14°17 | 6°29 | 29°52 | 8°32 | 2°11 | 13°56 | 17°43 | 18° 4 | 11° 3 | 2°47 | 1°38 | 0°57 | 13°19 | T 6 |
| F 7 | 3 8 54 | 15°24'16 | 26°13 | 7°48 | 0♑43 | 9° 7 | 2°22 | 13°51 | 17°42 | 18° 5 | 11° 2 | 2°33 | 1°35 | 1° 4 | 13°28 | F 7 |
| S 8 | 3 12 50 | 16°23'31 | 8♐15 | 9° 6 | 1°33 | 9°41 | 2°34 | 13°47 | 17°42 | 18° 6 | 11° 1 | 2°20 | 1°32 | 1°11 | 13°36 | S 8 |
| S 9 | 3 16 47 | 17°22'48 | 20°23 | 10°23 | 2°23 | 10°16 | 2°45 | 13°42 | 17°41 | 18° 8 | 11° 0 | 2° 8 | 1°29 | 1°17 | 13°45 | S 9 |
| M10 | 3 20 43 | 18°22'07 | 2♑39 | 11°39 | 3°12 | 10°50 | 2°56 | 13°37 | 17°40 | 18° 9 | 10°59 | 1°58 | 1°26 | 1°24 | 13°54 | M10 |
| T 11 | 3 24 40 | 19°21'27 | 15° 5 | 12°52 | 4° 0 | 11°24 | 3° 6 | 13°32 | 17°39 | 18°10 | 10°58 | 1°51 | 1°22 | 1°31 | 14° 2 | T 11 |
| W12 | 3 28 37 | 20°20'49 | 27°43 | 14° 5 | 4°47 | 11°58 | 3°17 | 13°28 | 17°38 | 18°12 | 10°57 | 1°47 | 1°19 | 1°38 | 14°11 | W12 |
| T 13 | 3 32 33 | 21°20'13 | 10♒38 | 15°15 | 5°33 | 12°32 | 3°28 | 13°23 | 17°37 | 18°13 | 10°57 | 1°45 | 1°16 | 1°44 | 14°20 | T 13 |
| F 14 | 3 36 30 | 22°19'38 | 23°52 | 16°24 | 6°18 | 13° 6 | 3°38 | 13°19 | 17°36 | 18°15 | 10°56 | 1°44 | 1°13 | 1°51 | 14°28 | F 14 |
| S 15 | 3 40 26 | 23°19'05 | 7♓29 | 17°31 | 7° 3 | 13°39 | 3°49 | 13°14 | 17°35 | 18°16 | 10°55 | 1°44 | 1°10 | 1°58 | 14°37 | S 15 |
| S 16 | 3 44 23 | 24°18'33 | 21°31 | 18°35 | 7°46 | 14°13 | 3°59 | 13° 9 | 17°33 | 18°18 | 10°54 | 1°43 | 1° 7 | 2° 4 | 14°46 | S 16 |
| M17 | 3 48 19 | 25°18'03 | 5♈57 | 19°37 | 8°29 | 14°46 | 4°10 | 13° 5 | 17°32 | 18°19 | 10°53 | 1°40 | 1° 3 | 2°11 | 14°54 | M17 |
| T 18 | 3 52 16 | 26°17'35 | 20°46 | 20°37 | 9°10 | 15°20 | 4°20 | 13° 0 | 17°31 | 18°21 | 10°52 | 1°35 | 1° 0 | 2°18 | 15° 3 | T 18 |
| W19 | 3 56 12 | 27°17'09 | 5♉51 | 21°33 | 9°50 | 15°53 | 4°30 | 12°56 | 17°30 | 18°22 | 10°52 | 1°26 | 0°57 | 2°25 | 15°11 | W19 |
| T 20 | 4 0 9 | 28°16'44 | 21° 4 | 22°27 | 10°30 | 16°26 | 4°40 | 12°51 | 17°28 | 18°24 | 10°51 | 1°15 | 0°54 | 2°31 | 15°20 | T 20 |
| F 21 | 4 4 6 | 29°16'21 | 6♊14 | 23°16 | 11° 8 | 16°58 | 4°50 | 12°47 | 17°27 | 18°25 | 10°50 | 1° 4 | 0°51 | 2°38 | 15°28 | F 21 |
| S 22 | 4 8 2 | 0♐16'01 | 21°11 | 24° 2 | 11°45 | 17°31 | 5° 0 | 12°43 | 17°25 | 18°27 | 10°49 | 0°53 | 0°48 | 2°45 | 15°37 | S 22 |
| S 23 | 4 11 59 | 1°15'42 | 5♋44 | 24°43 | 12°20 | 18° 3 | 5°10 | 12°38 | 17°24 | 18°29 | 10°49 | 0°43 | 0°44 | 2°51 | 15°45 | S 23 |
| M24 | 4 15 55 | 2°15'25 | 19°50 | 25°20 | 12°54 | 18°36 | 5°20 | 12°34 | 17°22 | 18°30 | 10°48 | 0°36 | 0°41 | 2°58 | 15°54 | M24 |
| T 25 | 4 19 52 | 3°15'11 | 3♌26 | 25°51 | 13°27 | 19° 8 | 5°29 | 12°30 | 17°21 | 18°32 | 10°47 | 0°32 | 0°38 | 3° 5 | 16° 2 | T 25 |
| W26 | 4 23 48 | 4°14'58 | 16°33 | 26°16 | 13°58 | 19°40 | 5°39 | 12°25 | 17°19 | 18°34 | 10°47 | 0°30 | 0°35 | 3°11 | 16°11 | W26 |
| T 27 | 4 27 45 | 5°14'48 | 29°14 | 26°35 | 14°28 | 20°12 | 5°48 | 12°21 | 17°17 | 18°36 | 10°46 | 0°30 | 0°32 | 3°18 | 16°19 | T 27 |
| F 28 | 4 31 41 | 6°14'39 | 11♍35 | 26°46 | 14°57 | 20°44 | 5°57 | 12°17 | 17°16 | 18°37 | 10°45 | 0°30 | 0°28 | 3°25 | 16°28 | F 28 |
| S 29 | 4 35 38 | 7°14'33 | 23°40 | 26°R50 | 15°23 | 21°15 | 6° 6 | 12°13 | 17°14 | 18°39 | 10°45 | 0°29 | 0°25 | 3°32 | 16°36 | S 29 |
| S 30 | 4 39 35 | 8♐14'28 | 5♎36 | 26♐45 | 15♑49 | 21♍47 | 6♎15 | 12♉ 9 | 17♋12 | 18♑41 | 10♈44 | 0♓26 | 0♓22 | 3♏38 | 16♏44 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s31 | 4n56 | 1s 1 | 21s27 | 1s36 | 27s15 | 4s 7 | 10n41 | 1n24 | 0n19 | 0n52 | 13n25 | 2s42 | 22n20 | 0n18 | 20s58 | 1n 3 | 9s13 | 14s44 | 10s 9 | 10s42 | 15s37 | 14s34 | 0n57 |
| S 2 | 14 49 | 0s38 | 2 1 | 21 51 | 1 43 | 27 19 | 4 10 | 10 28 | 1 25 | 0 15 | 0 53 | 13 23 | 2 42 | 22 20 | 0 18 | 20 58 | 1 3 | 9 13 | 14 44 | 10 10 | 10 43 | 15 40 | 14 36 | 0 57 |
| M 3 | 15 8 | 6 8 | 2 56 | 22 14 | 1 49 | 27 24 | 4 13 | 10 16 | 1 26 | 0 10 | 0 53 | 13 22 | 2 42 | 22 20 | 0 18 | 20 58 | 1 3 | 9 13 | 14 43 | 10 12 | 10 44 | 15 43 | 14 39 | 0 57 |
| T 4 | 15 26 | 11 24 | 3 43 | 22 36 | 1 56 | 27 28 | 4 16 | 10 4 | 1 27 | 0 6 | 0 53 | 13 20 | 2 42 | 22 20 | 0 18 | 20 58 | 1 3 | 9 13 | 14 43 | 10 15 | 10 45 | 15 45 | 14 41 | 0 58 |
| W 5 | 15 43 | 16 16 | 4 20 | 22 57 | 2 2 | 27 31 | 4 18 | 9 52 | 1 28 | 0 1 | 0 53 | 13 19 | 2 42 | 22 20 | 0 18 | 20 58 | 1 3 | 9 14 | 14 43 | 10 19 | 10 46 | 15 48 | 14 43 | 0 58 |
| T 6 | 16 1 | 20 31 | 4 45 | 23 17 | 2 8 | 27 34 | 4 21 | 9 40 | 1 29 | 0s 3 | 0 53 | 13 18 | 2 42 | 22 21 | 0 18 | 20 58 | 1 3 | 9 14 | 14 43 | 10 23 | 10 47 | 15 51 | 14 46 | 0 58 |
| F 7 | 16 18 | 23 58 | 4 59 | 23 36 | 2 14 | 27 36 | 4 23 | 9 28 | 1 30 | 0 7 | 0 53 | 13 16 | 2 41 | 22 21 | 0 18 | 20 58 | 1 3 | 9 14 | 14 43 | 10 28 | 10 49 | 15 54 | 14 48 | 0 59 |
| S 8 | 16 35 | 26 23 | 4 59 | 23 54 | 2 20 | 27 38 | 4 26 | 9 16 | 1 31 | 0 11 | 0 53 | 13 15 | 2 41 | 22 21 | 0 18 | 20 57 | 1 3 | 9 14 | 14 43 | 10 33 | 10 50 | 15 56 | 14 50 | 0 59 |
| S 9 | 16 52 | 27 37 | 4 46 | 24 11 | 2 25 | 27 39 | 4 28 | 9 4 | 1 31 | 0 16 | 0 54 | 13 14 | 2 41 | 22 21 | 0 18 | 20 57 | 1 3 | 9 14 | 14 42 | 10 37 | 10 51 | 15 59 | 14 52 | 0 59 |
| M10 | 17 8 | 27 30 | 4 19 | 24 27 | 2 30 | 27 40 | 4 30 | 8 52 | 1 32 | 0 20 | 0 54 | 13 12 | 2 41 | 22 21 | 0 18 | 20 57 | 1 3 | 9 15 | 14 42 | 10 41 | 10 52 | 16 2 | 14 55 | 1 0 |
| T 11 | 17 24 | 26 1 | 3 40 | 24 41 | 2 35 | 27 41 | 4 32 | 8 40 | 1 33 | 0 24 | 0 54 | 13 11 | 2 41 | 22 21 | 0 18 | 20 57 | 1 3 | 9 15 | 14 42 | 10 43 | 10 53 | 16 5 | 14 57 | 1 0 |
| W12 | 17 40 | 23 11 | 2 49 | 24 54 | 2 39 | 27 41 | 4 33 | 8 28 | 1 34 | 0 28 | 0 54 | 13 10 | 2 41 | 22 21 | 0 18 | 20 57 | 1 3 | 9 15 | 14 42 | 10 45 | 10 54 | 16 7 | 14 59 | 1 0 |
| T 13 | 17 55 | 19 9 | 1 49 | 25 7 | 2 43 | 27 40 | 4 35 | 8 16 | 1 35 | 0 32 | 0 54 | 13 8 | 2 41 | 22 22 | 0 18 | 20 57 | 1 3 | 9 15 | 14 42 | 10 45 | 10 55 | 16 10 | 15 1 | 1 1 |
| F 14 | 18 11 | 14 5 | 0 42 | 25 18 | 2 47 | 27 40 | 4 36 | 8 4 | 1 36 | 0 36 | 0 54 | 13 7 | 2 41 | 22 22 | 0 18 | 20 57 | 1 3 | 9 15 | 14 41 | 10 45 | 10 56 | 16 13 | 15 3 | 1 1 |
| S 15 | 18 26 | 8 13 | 0n30 | 25 28 | 2 51 | 27 38 | 4 37 | 7 52 | 1 37 | 0 40 | 0 55 | 13 6 | 2 41 | 22 22 | 0 18 | 20 56 | 1 3 | 9 15 | 14 41 | 10 45 | 10 57 | 16 16 | 15 6 | 1 1 |
| S 16 | 18 40 | 1 46 | 1 42 | 25 36 | 2 53 | 27 37 | 4 38 | 7 40 | 1 38 | 0 44 | 0 55 | 13 5 | 2 41 | 22 22 | 0 18 | 20 56 | 1 3 | 9 15 | 14 41 | 10 46 | 10 59 | 16 18 | 15 8 | 1 2 |
| M17 | 18 54 | 4n57 | 2 50 | 25 44 | 2 56 | 27 35 | 4 39 | 7 28 | 1 39 | 0 48 | 0 55 | 13 3 | 2 41 | 22 22 | 0 18 | 20 56 | 1 3 | 9 16 | 14 41 | 10 47 | 11 0 | 16 21 | 15 10 | 1 2 |
| T 18 | 19 8 | 11 33 | 3 48 | 25 50 | 2 58 | 27 32 | 4 39 | 7 16 | 1 40 | 0 52 | 0 55 | 13 2 | 2 41 | 22 22 | 0 18 | 20 56 | 1 3 | 9 16 | 14 41 | 10 49 | 11 1 | 16 24 | 15 12 | 1 2 |
| W19 | 19 22 | 17 36 | 4 31 | 25 56 | 2 59 | 27 30 | 4 39 | 7 4 | 1 41 | 0 56 | 0 55 | 13 1 | 2 41 | 22 23 | 0 18 | 20 56 | 1 3 | 9 16 | 14 40 | 10 52 | 11 2 | 16 27 | 15 14 | 1 3 |
| T 20 | 19 35 | 22 36 | 4 55 | 26 0 | 3 0 | 27 27 | 4 39 | 6 52 | 1 42 | 0 59 | 0 55 | 13 0 | 2 41 | 22 23 | 0 18 | 20 56 | 1 3 | 9 16 | 14 40 | 10 55 | 11 3 | 16 29 | 15 16 | 1 3 |
| F 21 | 19 48 | 26 3 | 4 59 | 26 2 | 3 0 | 27 23 | 4 39 | 6 40 | 1 42 | 1 3 | 0 56 | 12 58 | 2 41 | 22 23 | 0 18 | 20 55 | 1 3 | 9 16 | 14 40 | 11 0 | 11 4 | 16 32 | 15 19 | 1 3 |
| S 22 | 20 1 | 27 36 | 4 42 | 26 4 | 2 59 | 27 19 | 4 38 | 6 29 | 1 43 | 1 7 | 0 56 | 12 57 | 2 41 | 22 23 | 0 18 | 20 55 | 1 3 | 9 16 | 14 40 | 11 3 | 11 5 | 16 35 | 15 21 | 1 4 |
| S 23 | 20 13 | 27 11 | 4 6 | 26 4 | 2 58 | 27 15 | 4 38 | 6 17 | 1 44 | 1 11 | 0 56 | 12 56 | 2 40 | 22 23 | 0 18 | 20 55 | 1 3 | 9 16 | 14 39 | 11 7 | 11 6 | 16 37 | 15 23 | 1 4 |
| M24 | 20 25 | 25 1 | 3 17 | 26 3 | 2 56 | 27 11 | 4 37 | 6 5 | 1 45 | 1 14 | 0 56 | 12 55 | 2 40 | 22 24 | 0 18 | 20 55 | 1 3 | 9 16 | 14 39 | 11 9 | 11 8 | 16 40 | 15 25 | 1 4 |
| T 25 | 20 36 | 21 26 | 2 18 | 26 1 | 2 52 | 27 6 | 4 35 | 5 54 | 1 46 | 1 18 | 0 56 | 12 54 | 2 40 | 22 24 | 0 18 | 20 55 | 1 3 | 9 16 | 14 39 | 11 11 | 11 9 | 16 43 | 15 27 | 1 5 |
| W26 | 20 48 | 16 53 | 1 13 | 25 57 | 2 48 | 27 1 | 4 33 | 5 42 | 1 47 | 1 21 | 0 56 | 12 52 | 2 40 | 22 24 | 0 18 | 20 54 | 1 2 | 9 16 | 14 39 | 11 11 | 11 10 | 16 45 | 15 29 | 1 5 |
| T 27 | 20 58 | 11 44 | 0 7 | 25 52 | 2 42 | 26 56 | 4 31 | 5 30 | 1 48 | 1 25 | 0 57 | 12 51 | 2 40 | 22 24 | 0 18 | 20 54 | 1 2 | 9 16 | 14 38 | 11 12 | 11 11 | 16 48 | 15 31 | 1 5 |
| F 28 | 21 9 | 6 15 | 0s58 | 25 46 | 2 36 | 26 50 | 4 29 | 5 19 | 1 49 | 1 28 | 0 57 | 12 50 | 2 40 | 22 25 | 0 18 | 20 54 | 1 2 | 9 16 | 14 38 | 11 12 | 11 12 | 16 51 | 15 33 | 1 6 |
| S 29 | 21 19 | 0 40 | 1 59 | 25 38 | 2 28 | 26 44 | 4 26 | 5 7 | 1 50 | 1 32 | 0 57 | 12 49 | 2 40 | 22 25 | 0 18 | 20 54 | 1 2 | 9 16 | 14 38 | 11 12 | 11 13 | 16 53 | 15 35 | 1 6 |
| S 30 | 21s28 | 4s52 | 2s54 | 25s28 | 2s18 | 26s38 | 4s23 | 4n56 | 1n51 | 1s35 | 0n57 | 12n48 | 2s39 | 22n25 | 0n18 | 20s54 | 1n 2 | 9s16 | 14s38 | 11s13 | 11s14 | 16s56 | 15s37 | 1n 6 |

Julian Day Number = 3107094.5, Delta T = 02h55m11s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'35, Lahiri = 49°01'35


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# ASTRODIENST EPHEMERIS for the year 3794
# geocentric

## DECEMBER 3794 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 4 43 31 | 9♐14'26 | 17♎26 | 26°R31 | 16♑12 | 22♍18 | 6♎24 | 12°R 5 | 17°R10 | 18♑43 | 10°R44 | 0°R21 | 0♓19 | 3♏45 | 16♏53 | M 1 |
| T 2 | 4 47 28 | 10°14'26 | 29°15 | 26♐ 8 | 16°34 | 22°49 | 6°33 | 12♑ 1 | 17♋ 9 | 18°45 | 10♈43 | 0♓12 | 0°16 | 3°52 | 17° 1 | T 2 |
| W 3 | 4 51 24 | 11°14'28 | 11♏ 7 | 25°35 | 16°53 | 23°20 | 6°42 | 11°58 | 17° 7 | 18°46 | 10°43 | 0° 2 | 0°13 | 3°58 | 17° 9 | W 3 |
| T 4 | 4 55 21 | 12°14'32 | 23° 4 | 24°53 | 17°11 | 23°50 | 6°50 | 11°54 | 17° 5 | 18°48 | 10°42 | 29♒49 | 0° 9 | 4° 5 | 17°17 | T 4 |
| F 5 | 4 59 17 | 13°14'37 | 5♐ 8 | 24° 1 | 17°27 | 24°21 | 6°59 | 11°50 | 17° 3 | 18°50 | 10°42 | 29°34 | 0° 6 | 4°12 | 17°26 | F 5 |
| S 6 | 5 3 14 | 14°14'45 | 17°19 | 23° 0 | 17°41 | 24°51 | 7° 7 | 11°47 | 17° 1 | 18°52 | 10°41 | 29°21 | 0° 3 | 4°19 | 17°34 | S 6 |
| S 7 | 5 7 10 | 15°14'54 | 29°40 | 21°52 | 17°53 | 25°21 | 7°15 | 11°43 | 16°59 | 18°54 | 10°41 | 29° 8 | 29♒59 | 4°25 | 17°42 | S 7 |
| M 8 | 5 11 7 | 16°15'04 | 12♑10 | 20°37 | 18° 2 | 25°51 | 7°23 | 11°40 | 16°57 | 18°56 | 10°40 | 28°58 | 29°57 | 4°32 | 17°50 | M 8 |
| T 9 | 5 15 4 | 17°15'17 | 24°49 | 19°19 | 18° 9 | 26°21 | 7°31 | 11°36 | 16°55 | 18°58 | 10°40 | 28°50 | 29°54 | 4°39 | 17°58 | T 9 |
| W10 | 5 19 0 | 18°15'30 | 7♒40 | 17°59 | 18°14 | 26°50 | 7°39 | 11°33 | 16°52 | 19° 0 | 10°40 | 28°46 | 29°50 | 4°45 | 18° 6 | W10 |
| T 11 | 5 22 57 | 19°15'46 | 20°43 | 16°39 | 18°17 | 27°20 | 7°47 | 11°30 | 16°50 | 19° 2 | 10°39 | 28°44 | 29°47 | 4°52 | 18°14 | T 11 |
| F 12 | 5 26 53 | 20°16'02 | 4♓ 1 | 15°24 | 18°R18 | 27°49 | 7°54 | 11°26 | 16°48 | 19° 4 | 10°39 | 28°D44 | 29°44 | 4°59 | 18°22 | F 12 |
| S 13 | 5 30 50 | 21°16'20 | 17°35 | 14°14 | 18°15 | 28°18 | 8° 2 | 11°23 | 16°46 | 19° 6 | 10°39 | 28°R44 | 29°41 | 5° 6 | 18°30 | S 13 |
| S 14 | 5 34 46 | 22°16'39 | 1♈27 | 13°12 | 18°11 | 28°46 | 8° 9 | 11°20 | 16°44 | 19° 8 | 10°39 | 28°44 | 29°38 | 5°12 | 18°37 | S 14 |
| M15 | 5 38 43 | 23°16'59 | 15°38 | 12°20 | 18° 4 | 29°15 | 8°16 | 11°18 | 16°41 | 19°10 | 10°38 | 28°42 | 29°34 | 5°19 | 18°45 | M15 |
| T 16 | 5 42 39 | 24°17'20 | 0♉ 7 | 11°39 | 17°54 | 29°43 | 8°23 | 11°15 | 16°39 | 19°12 | 10°38 | 28°37 | 29°31 | 5°26 | 18°53 | T 16 |
| W17 | 5 46 36 | 25°17'43 | 14°50 | 11° 9 | 17°42 | 0♎11 | 8°30 | 11°12 | 16°37 | 19°14 | 10°38 | 28°30 | 29°28 | 5°32 | 19° 0 | W17 |
| T 18 | 5 50 33 | 26°18'07 | 29°41 | 10°52 | 17°28 | 0°39 | 8°37 | 11° 9 | 16°35 | 19°17 | 10°38 | 28°21 | 29°25 | 5°39 | 19° 8 | T 18 |
| F 19 | 5 54 29 | 27°18'33 | 14♊32 | 10°D45 | 17°11 | 1° 6 | 8°43 | 11° 7 | 16°32 | 19°19 | 10°38 | 28°12 | 29°22 | 5°46 | 19°16 | F 19 |
| S 20 | 5 58 26 | 28°19'00 | 29°15 | 10°50 | 16°52 | 1°34 | 8°50 | 11° 4 | 16°30 | 19°21 | 10°38 | 28° 2 | 29°19 | 5°52 | 19°23 | S 20 |
| S 21 | 6 2 22 | 29°19'28 | 13♋40 | 11° 5 | 16°30 | 2° 1 | 8°56 | 11° 2 | 16°28 | 19°23 | 10°37 | 27°54 | 29°15 | 5°59 | 19°31 | S 21 |
| M22 | 6 6 19 | 0♑19'58 | 27°44 | 11°29 | 16° 7 | 2°27 | 9° 2 | 11° 0 | 16°25 | 19°25 | 10°37 | 27°48 | 29°12 | 6° 6 | 19°38 | M22 |
| T 23 | 6 10 15 | 1°20'30 | 11♌21 | 12° 2 | 15°41 | 2°54 | 9° 8 | 10°58 | 16°23 | 19°27 | 10°37 | 27°44 | 29° 9 | 6°13 | 19°45 | T 23 |
| W24 | 6 14 12 | 2°21'02 | 24°31 | 12°43 | 15°13 | 3°20 | 9°14 | 10°56 | 16°20 | 19°29 | 10°D37 | 27°D43 | 29° 6 | 6°19 | 19°53 | W24 |
| T 25 | 6 18 9 | 3°21'37 | 7♍17 | 13°30 | 14°44 | 3°46 | 9°20 | 10°54 | 16°18 | 19°32 | 10°37 | 27°43 | 29° 3 | 6°26 | 20° 0 | T 25 |
| F 26 | 6 22 5 | 4°22'13 | 19°42 | 14°24 | 14°13 | 4°12 | 9°25 | 10°52 | 16°15 | 19°34 | 10°37 | 27°44 | 29° 0 | 6°33 | 20° 7 | F 26 |
| S 27 | 6 26 2 | 5°22'50 | 1♎51 | 15°23 | 13°40 | 4°37 | 9°30 | 10°50 | 16°13 | 19°36 | 10°37 | 27°R45 | 28°56 | 6°39 | 20°14 | S 27 |
| S 28 | 6 29 58 | 6°23'29 | 13°48 | 16°26 | 13° 6 | 5° 3 | 9°36 | 10°48 | 16°10 | 19°38 | 10°38 | 27°45 | 28°53 | 6°46 | 20°21 | S 28 |
| M29 | 6 33 55 | 7°24'09 | 25°40 | 17°34 | 12°31 | 5°27 | 9°41 | 10°47 | 16° 8 | 19°40 | 10°38 | 27°42 | 28°50 | 6°53 | 20°28 | M29 |
| T 30 | 6 37 51 | 8°24'51 | 7♏30 | 18°45 | 11°56 | 5°52 | 9°45 | 10°45 | 16° 5 | 19°43 | 10°38 | 27°38 | 28°47 | 7° 0 | 20°35 | T 30 |
| W31 | 6 41 48 | 9♑25'35 | 19♏25 | 19♐58 | 11♑20 | 6♎16 | 9♎50 | 10♉44 | 16♋ 3 | 19♑45 | 10♈38 | 27♒32 | 28♒44 | 7♏ 6 | 20♏42 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 21s38 | 10s11 | 3s41 | 25s17 | 2s 7 | 26s32 | 4s20 | 4n45 | 1n52 | 1s38 | 0n57 | 12n47 | 2s39 | 22n25 | 0n18 | 20s53 | 1n 2 | 9s16 | 14s37 | 11s15 | 11s15 | 16s59 | 15s39 | 1n 7 |
| T 2 | 21 46 | 15 8 | 4 18 | 25 4 | 1 55 | 26 26 | 4 16 | 4 34 | 1 53 | 1 42 | 0 58 | 12 46 | 2 39 | 22 26 | 0 18 | 20 53 | 1 2 | 9 16 | 14 37 | 11 18 | 11 16 | 17 1 | 15 41 | 1 7 |
| W 3 | 21 55 | 19 31 | 4 44 | 24 49 | 1 40 | 26 19 | 4 12 | 4 22 | 1 54 | 1 45 | 0 58 | 12 45 | 2 39 | 22 26 | 0 18 | 20 53 | 1 2 | 9 16 | 14 37 | 11 21 | 11 18 | 17 4 | 15 43 | 1 8 |
| T 4 | 22 3 | 23 10 | 4 58 | 24 31 | 1 25 | 26 12 | 4 7 | 4 11 | 1 55 | 1 48 | 0 58 | 12 44 | 2 39 | 22 26 | 0 18 | 20 53 | 1 2 | 9 16 | 14 37 | 11 26 | 11 19 | 17 7 | 15 45 | 1 8 |
| F 5 | 22 10 | 25 51 | 4 59 | 24 12 | 1 8 | 26 5 | 4 2 | 4 0 | 1 56 | 1 51 | 0 58 | 12 43 | 2 39 | 22 26 | 0 18 | 20 52 | 1 2 | 9 16 | 14 36 | 11 31 | 11 20 | 17 9 | 15 47 | 1 8 |
| S 6 | 22 17 | 27 21 | 4 46 | 23 51 | 0 49 | 25 58 | 3 56 | 3 49 | 1 57 | 1 54 | 0 58 | 12 42 | 2 39 | 22 27 | 0 18 | 20 52 | 1 2 | 9 16 | 14 36 | 11 36 | 11 21 | 17 12 | 15 49 | 1 9 |
| S 7 | 22 24 | 27 32 | 4 19 | 23 28 | 0 30 | 25 50 | 3 50 | 3 38 | 1 58 | 1 57 | 0 59 | 12 41 | 2 38 | 22 27 | 0 18 | 20 52 | 1 2 | 9 16 | 14 36 | 11 40 | 11 22 | 17 15 | 15 50 | 1 9 |
| M 8 | 22 31 | 26 19 | 3 40 | 23 3 | 0 10 | 25 42 | 3 44 | 3 27 | 1 59 | 2 0 | 0 59 | 12 41 | 2 38 | 22 27 | 0 18 | 20 52 | 1 2 | 9 15 | 14 35 | 11 44 | 11 23 | 17 17 | 15 52 | 1 9 |
| T 9 | 22 36 | 23 44 | 2 49 | 22 36 | 0n11 | 25 35 | 3 37 | 3 17 | 2 0 | 2 3 | 0 59 | 12 40 | 2 38 | 22 27 | 0 18 | 20 51 | 1 2 | 9 15 | 14 35 | 11 46 | 11 24 | 17 20 | 15 54 | 1 10 |
| W10 | 22 42 | 19 56 | 1 49 | 22 9 | 0 31 | 25 27 | 3 30 | 3 6 | 2 1 | 2 6 | 0 59 | 12 39 | 2 38 | 22 28 | 0 18 | 20 51 | 1 2 | 9 15 | 14 35 | 11 48 | 11 25 | 17 23 | 15 56 | 1 10 |
| T 11 | 22 47 | 15 7 | 0 42 | 21 42 | 0 51 | 25 18 | 3 22 | 2 55 | 2 2 | 2 9 | 0 59 | 12 38 | 2 38 | 22 28 | 0 18 | 20 51 | 1 2 | 9 15 | 14 35 | 11 48 | 11 26 | 17 25 | 15 58 | 1 11 |
| F 12 | 22 51 | 9 31 | 0n28 | 21 16 | 1 10 | 25 10 | 3 13 | 2 45 | 2 3 | 2 12 | 1 0 | 12 37 | 2 37 | 22 28 | 0 18 | 20 51 | 1 2 | 9 15 | 14 34 | 11 48 | 11 27 | 17 28 | 16 0 | 1 11 |
| S 13 | 22 56 | 3 21 | 1 38 | 20 51 | 1 27 | 25 1 | 3 4 | 2 35 | 2 4 | 2 14 | 1 0 | 12 37 | 2 37 | 22 29 | 0 18 | 20 50 | 1 2 | 9 15 | 14 34 | 11 48 | 11 29 | 17 30 | 16 1 | 1 11 |
| S 14 | 22 59 | 3n 6 | 2 45 | 20 29 | 1 42 | 24 52 | 2 55 | 2 24 | 2 5 | 2 17 | 1 0 | 12 36 | 2 37 | 22 29 | 0 18 | 20 50 | 1 2 | 9 15 | 14 34 | 11 48 | 11 30 | 17 33 | 16 3 | 1 12 |
| M15 | 23 3 | 9 31 | 3 42 | 20 9 | 1 56 | 24 43 | 2 45 | 2 14 | 2 6 | 2 20 | 1 0 | 12 35 | 2 37 | 22 29 | 0 18 | 20 50 | 1 2 | 9 14 | 14 33 | 11 49 | 11 31 | 17 36 | 16 5 | 1 12 |
| T 16 | 23 5 | 15 34 | 4 27 | 19 52 | 2 7 | 24 34 | 2 34 | 2 4 | 2 8 | 2 22 | 1 0 | 12 35 | 2 37 | 22 29 | 0 19 | 20 50 | 1 2 | 9 14 | 14 33 | 11 51 | 11 32 | 17 38 | 16 6 | 1 13 |
| W17 | 23 8 | 20 50 | 4 55 | 19 39 | 2 16 | 24 25 | 2 23 | 1 54 | 2 9 | 2 25 | 1 1 | 12 34 | 2 36 | 22 30 | 0 19 | 20 49 | 1 2 | 9 14 | 14 33 | 11 53 | 11 33 | 17 41 | 16 8 | 1 13 |
| T 18 | 23 10 | 24 50 | 5 3 | 19 30 | 2 23 | 24 15 | 2 11 | 1 44 | 2 10 | 2 27 | 1 1 | 12 33 | 2 36 | 22 30 | 0 19 | 20 49 | 1 2 | 9 14 | 14 32 | 11 56 | 11 34 | 17 43 | 16 10 | 1 13 |
| F 19 | 23 11 | 27 9 | 4 51 | 19 24 | 2 28 | 24 5 | 1 59 | 1 34 | 2 11 | 2 29 | 1 1 | 12 33 | 2 36 | 22 30 | 0 19 | 20 49 | 1 2 | 9 13 | 14 32 | 11 59 | 11 35 | 17 46 | 16 11 | 1 14 |
| S 20 | 23 12 | 27 33 | 4 20 | 19 21 | 2 31 | 23 55 | 1 46 | 1 24 | 2 12 | 2 32 | 1 1 | 12 32 | 2 36 | 22 31 | 0 19 | 20 49 | 1 2 | 9 13 | 14 32 | 12 3 | 11 36 | 17 49 | 16 13 | 1 14 |
| S 21 | 23 13 | 26 2 | 3 33 | 19 22 | 2 33 | 23 45 | 1 33 | 1 15 | 2 13 | 2 34 | 1 2 | 12 32 | 2 35 | 22 31 | 0 19 | 20 48 | 1 2 | 9 13 | 14 31 | 12 5 | 11 37 | 17 51 | 16 15 | 1 15 |
| M22 | 23 13 | 22 55 | 2 33 | 19 25 | 2 33 | 23 34 | 1 20 | 1 5 | 2 14 | 2 36 | 1 2 | 12 31 | 2 35 | 22 31 | 0 19 | 20 48 | 1 2 | 9 13 | 14 31 | 12 8 | 11 38 | 17 54 | 16 16 | 1 15 |
| T 23 | 23 12 | 18 36 | 1 27 | 19 30 | 2 32 | 23 23 | 1 6 | 0 56 | 2 15 | 2 38 | 1 2 | 12 31 | 2 35 | 22 32 | 0 19 | 20 48 | 1 2 | 9 12 | 14 31 | 12 9 | 11 40 | 17 56 | 16 18 | 1 15 |
| W24 | 23 11 | 13 30 | 0 17 | 19 38 | 2 30 | 23 12 | 0 52 | 0 47 | 2 16 | 2 40 | 1 2 | 12 31 | 2 35 | 22 32 | 0 19 | 20 47 | 1 2 | 9 12 | 14 31 | 12 9 | 11 41 | 17 59 | 16 19 | 1 16 |
| T 25 | 23 10 | 7 58 | 0s51 | 19 47 | 2 26 | 23 1 | 0 37 | 0 37 | 2 18 | 2 42 | 1 2 | 12 30 | 2 34 | 22 32 | 0 19 | 20 47 | 1 2 | 9 12 | 14 30 | 12 9 | 11 42 | 18 1 | 16 21 | 1 16 |
| F 26 | 23 8 | 2 16 | 1 55 | 19 57 | 2 22 | 22 49 | 0 22 | 0 28 | 2 19 | 2 44 | 1 3 | 12 30 | 2 34 | 22 32 | 0 19 | 20 47 | 1 2 | 9 12 | 14 30 | 12 9 | 11 43 | 18 4 | 16 22 | 1 17 |
| S 27 | 23 6 | 3s22 | 2 53 | 20 9 | 2 17 | 22 38 | 0 7 | 0 19 | 2 20 | 2 46 | 1 3 | 12 30 | 2 34 | 22 33 | 0 19 | 20 47 | 1 2 | 9 11 | 14 30 | 12 8 | 11 44 | 18 6 | 16 24 | 1 17 |
| S 28 | 23 4 | 8 48 | 3 42 | 20 21 | 2 12 | 22 26 | 0n 9 | 0 11 | 2 21 | 2 48 | 1 3 | 12 29 | 2 34 | 22 33 | 0 19 | 20 46 | 1 2 | 9 11 | 14 29 | 12 9 | 11 45 | 18 9 | 16 25 | 1 17 |
| M29 | 23 0 | 13 53 | 4 21 | 20 33 | 2 6 | 22 13 | 0 24 | 0 2 | 2 22 | 2 49 | 1 3 | 12 29 | 2 33 | 22 33 | 0 19 | 20 46 | 1 2 | 9 11 | 14 29 | 12 9 | 11 46 | 18 12 | 16 27 | 1 18 |
| T 30 | 22 57 | 18 26 | 4 49 | 20 46 | 1 59 | 22 1 | 0 40 | 0s 7 | 2 23 | 2 51 | 1 4 | 12 29 | 2 33 | 22 34 | 0 19 | 20 46 | 1 2 | 9 10 | 14 29 | 12 11 | 11 47 | 18 14 | 16 28 | 1 18 |
| W31 | 22s53 | 22s17 | 5s 4 | 20s58 | 1n52 | 21s49 | 0n56 | 0s15 | 2n25 | 2s53 | 1n 4 | 12n29 | 2s33 | 22n34 | 0n19 | 20s45 | 1n 2 | 9s10 | 14s28 | 12s13 | 11s48 | 18s17 | 16s29 | 1n19 |

Julian Day Number = 3107124.5, Delta T = 02h55m12s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'39, Lahiri = 49°01'39


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## JANUARY 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 45 44 | 10♑26'19 | 1♐26 | 21♐15 | 10°R43 | 6♎40 | 9♎55 | 10°R43 | 16°R 0 | 19♑47 | 10♈38 | 27°R24 | 28♒40 | 7♏13 | 20♏49 | T 1 |
| F 2 | 6 49 41 | 11°27'06 | 13°37 | 22°33 | 10♑ 7 | 7° 4 | 9°59 | 10♉42 | 15♋58 | 19°49 | 10°38 | 27♒15 | 28°37 | 7°20 | 20°55 | F 2 |
| S 3 | 6 53 38 | 12°27'53 | 25°59 | 23°54 | 9°31 | 7°27 | 10° 3 | 10°41 | 15°55 | 19°52 | 10°39 | 27° 6 | 28°34 | 7°26 | 21° 2 | S 3 |
| S 4 | 6 57 34 | 13°28'41 | 8♑34 | 25°16 | 8°55 | 7°50 | 10° 7 | 10°40 | 15°53 | 19°54 | 10°39 | 26°58 | 28°31 | 7°33 | 21° 9 | S 4 |
| M 5 | 7 1 31 | 14°29'31 | 21°22 | 26°40 | 8°20 | 8°13 | 10°11 | 10°39 | 15°50 | 19°56 | 10°39 | 26°52 | 28°28 | 7°40 | 21°15 | M 5 |
| T 6 | 7 5 27 | 15°30'21 | 4♒22 | 28° 4 | 7°46 | 8°35 | 10°15 | 10°38 | 15°48 | 19°58 | 10°39 | 26°47 | 28°25 | 7°47 | 21°21 | T 6 |
| W 7 | 7 9 24 | 16°31'13 | 17°34 | 29°30 | 7°13 | 8°57 | 10°18 | 10°38 | 15°45 | 20° 1 | 10°40 | 26°45 | 28°21 | 7°53 | 21°28 | W 7 |
| T 8 | 7 13 20 | 17°32'05 | 0♓58 | 0♑57 | 6°41 | 9°19 | 10°21 | 10°37 | 15°43 | 20° 3 | 10°40 | 26°D45 | 28°18 | 8° 0 | 21°34 | T 8 |
| F 9 | 7 17 17 | 18°32'57 | 14°32 | 2°24 | 6°11 | 9°40 | 10°25 | 10°37 | 15°40 | 20° 5 | 10°41 | 26°46 | 28°15 | 8° 7 | 21°40 | F 9 |
| S 10 | 7 21 14 | 19°33'50 | 28°16 | 3°52 | 5°42 | 10° 1 | 10°27 | 10°36 | 15°37 | 20° 7 | 10°41 | 26°47 | 28°12 | 8°13 | 21°46 | S 10 |
| S 11 | 7 25 10 | 20°34'44 | 12♈11 | 5°21 | 5°16 | 10°21 | 10°30 | 10°36 | 15°35 | 20°10 | 10°41 | 26°48 | 28° 9 | 8°20 | 21°52 | S 11 |
| M12 | 7 29 7 | 21°35'39 | 26°17 | 6°50 | 4°51 | 10°41 | 10°33 | 10°D36 | 15°32 | 20°12 | 10°42 | 26°R48 | 28° 6 | 8°27 | 21°58 | M12 |
| T 13 | 7 33 3 | 22°36'33 | 10♉30 | 8°20 | 4°29 | 11° 1 | 10°35 | 10°36 | 15°30 | 20°14 | 10°42 | 26°47 | 28° 2 | 8°34 | 22° 4 | T 13 |
| W14 | 7 37 0 | 23°37'29 | 24°51 | 9°50 | 4° 9 | 11°20 | 10°37 | 10°36 | 15°27 | 20°17 | 10°43 | 26°44 | 27°59 | 8°40 | 22°10 | W14 |
| T 15 | 7 40 56 | 24°38'24 | 9♊14 | 11°20 | 3°51 | 11°39 | 10°39 | 10°37 | 15°25 | 20°19 | 10°43 | 26°40 | 27°56 | 8°47 | 22°16 | T 15 |
| F 16 | 7 44 53 | 25°39'21 | 23°36 | 12°51 | 3°36 | 11°57 | 10°41 | 10°37 | 15°22 | 20°21 | 10°44 | 26°35 | 27°53 | 8°54 | 22°21 | F 16 |
| S 17 | 7 48 49 | 26°40'18 | 7♋52 | 14°21 | 3°23 | 12°15 | 10°43 | 10°37 | 15°20 | 20°23 | 10°45 | 26°30 | 27°50 | 9° 0 | 22°27 | S 17 |
| S 18 | 7 52 46 | 27°41'15 | 21°55 | 15°53 | 3°13 | 12°33 | 10°44 | 10°38 | 15°17 | 20°26 | 10°45 | 26°26 | 27°46 | 9° 7 | 22°32 | S 18 |
| M19 | 7 56 43 | 28°42'12 | 5♌41 | 17°24 | 3° 5 | 12°50 | 10°45 | 10°39 | 15°15 | 20°28 | 10°46 | 26°24 | 27°43 | 9°14 | 22°38 | M19 |
| T 20 | 8 0 39 | 29°43'11 | 19° 8 | 18°56 | 2°59 | 13° 7 | 10°46 | 10°39 | 15°13 | 20°30 | 10°46 | 26°22 | 27°40 | 9°21 | 22°43 | T 20 |
| W21 | 8 4 36 | 0♒44'10 | 2♍14 | 20°28 | 2°56 | 13°23 | 10°47 | 10°40 | 15°10 | 20°32 | 10°47 | 26°D22 | 27°37 | 9°27 | 22°48 | W21 |
| T 22 | 8 8 32 | 1°45'09 | 14°59 | 22° 0 | 2°D56 | 13°39 | 10°48 | 10°41 | 15° 8 | 20°35 | 10°48 | 26°23 | 27°34 | 9°34 | 22°53 | T 22 |
| F 23 | 8 12 29 | 2°46'09 | 27°26 | 23°33 | 2°58 | 13°54 | 10°48 | 10°43 | 15° 5 | 20°37 | 10°49 | 26°25 | 27°31 | 9°41 | 22°58 | F 23 |
| S 24 | 8 16 25 | 3°47'09 | 9♎38 | 25° 6 | 3° 2 | 14° 9 | 10°49 | 10°44 | 15° 3 | 20°39 | 10°49 | 26°26 | 27°27 | 9°47 | 23° 3 | S 24 |
| S 25 | 8 20 22 | 4°48'11 | 21°38 | 26°39 | 3° 9 | 14°23 | 10°R49 | 10°45 | 15° 1 | 20°41 | 10°50 | 26°28 | 27°24 | 9°54 | 23° 8 | S 25 |
| M26 | 8 24 18 | 5°49'12 | 3♏31 | 28°12 | 3°18 | 14°36 | 10°49 | 10°47 | 14°58 | 20°43 | 10°51 | 26°R28 | 27°21 | 10° 1 | 23°12 | M26 |
| T 27 | 8 28 15 | 6°50'15 | 15°23 | 29°46 | 3°29 | 14°50 | 10°48 | 10°48 | 14°56 | 20°46 | 10°52 | 26°28 | 27°18 | 10° 8 | 23°17 | T 27 |
| W28 | 8 32 12 | 7°51'18 | 27°18 | 1♒20 | 3°43 | 15° 2 | 10°48 | 10°50 | 14°54 | 20°48 | 10°52 | 26°27 | 27°15 | 10°14 | 23°22 | W28 |
| T 29 | 8 36 8 | 8°52'21 | 9♐21 | 2°54 | 3°58 | 15°14 | 10°47 | 10°52 | 14°51 | 20°50 | 10°53 | 26°25 | 27°12 | 10°21 | 23°26 | T 29 |
| F 30 | 8 40 5 | 9°53'25 | 21°35 | 4°29 | 4°16 | 15°26 | 10°46 | 10°53 | 14°49 | 20°52 | 10°54 | 26°23 | 27° 8 | 10°28 | 23°30 | F 30 |
| S 31 | 8 44 1 | 10♒54'30 | 4♑ 4 | 6♒ 3 | 4♑36 | 15♎37 | 10♎45 | 10♉55 | 14♋47 | 20♑54 | 10♈55 | 26♒20 | 27♒ 5 | 10♏35 | 23♏34 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s48 | 25s15 | 5s 6 | 21s11 | 1n45 | 21s36 | 1n11 | 0s23 | 2n26 | 2s54 | 1n 4 | 12n28 | 2s33 | 22n34 | 0n19 | 20s45 | 1n 2 | 9s10 | 14s28 | 12s16 | 11s49 | 18s19 | 16s31 | 1n19 |
| F 2 | 22 43 | 27 6 | 4 55 | 21 23 | 1 38 | 21 23 | 1 27 | 0 31 | 2 27 | 2 56 | 1 4 | 12 28 | 2 32 | 22 35 | 0 19 | 20 45 | 1 2 | 9 9 | 14 28 | 12 19 | 11 51 | 18 22 | 16 32 | 1 20 |
| S 3 | 22 38 | 27 38 | 4 30 | 21 34 | 1 30 | 21 11 | 1 42 | 0 39 | 2 28 | 2 57 | 1 5 | 12 28 | 2 32 | 22 35 | 0 19 | 20 44 | 1 2 | 9 9 | 14 27 | 12 22 | 11 52 | 18 24 | 16 33 | 1 20 |
| S 4 | 22 32 | 26 46 | 3 51 | 21 45 | 1 22 | 20 58 | 1 57 | 0 47 | 2 29 | 2 58 | 1 5 | 12 28 | 2 32 | 22 35 | 0 19 | 20 44 | 1 2 | 9 8 | 14 27 | 12 24 | 11 53 | 18 27 | 16 35 | 1 21 |
| M 5 | 22 26 | 24 29 | 3 0 | 21 56 | 1 15 | 20 46 | 2 11 | 0 55 | 2 31 | 3 0 | 1 5 | 12 28 | 2 32 | 22 36 | 0 19 | 20 44 | 1 2 | 9 8 | 14 27 | 12 27 | 11 54 | 18 29 | 16 36 | 1 21 |
| T 6 | 22 19 | 20 54 | 1 58 | 22 5 | 1 7 | 20 34 | 2 26 | 1 3 | 2 32 | 3 1 | 1 5 | 12 28 | 2 31 | 22 36 | 0 19 | 20 43 | 1 2 | 9 8 | 14 26 | 12 28 | 11 55 | 18 32 | 16 37 | 1 21 |
| W 7 | 22 12 | 16 12 | 0 50 | 22 14 | 0 59 | 20 22 | 2 40 | 1 10 | 2 33 | 3 2 | 1 6 | 12 28 | 2 31 | 22 36 | 0 19 | 20 43 | 1 2 | 9 7 | 14 26 | 12 29 | 11 56 | 18 34 | 16 38 | 1 22 |
| T 8 | 22 4 | 10 40 | 0n23 | 22 21 | 0 51 | 20 10 | 2 53 | 1 17 | 2 34 | 3 3 | 1 6 | 12 29 | 2 31 | 22 36 | 0 19 | 20 43 | 1 2 | 9 7 | 14 26 | 12 29 | 11 57 | 18 37 | 16 39 | 1 22 |
| F 9 | 21 56 | 4 34 | 1 35 | 22 28 | 0 43 | 19 58 | 3 6 | 1 24 | 2 36 | 3 4 | 1 6 | 12 29 | 2 31 | 22 37 | 0 19 | 20 43 | 1 2 | 9 6 | 14 26 | 12 29 | 11 58 | 18 39 | 16 41 | 1 23 |
| S 10 | 21 48 | 1n49 | 2 43 | 22 34 | 0 35 | 19 47 | 3 18 | 1 31 | 2 37 | 3 5 | 1 6 | 12 29 | 2 30 | 22 37 | 0 19 | 20 42 | 1 2 | 9 6 | 14 25 | 12 28 | 11 59 | 18 42 | 16 42 | 1 23 |
| S 11 | 21 39 | 8 11 | 3 42 | 22 39 | 0 28 | 19 36 | 3 30 | 1 38 | 2 38 | 3 6 | 1 7 | 12 29 | 2 30 | 22 37 | 0 19 | 20 42 | 1 2 | 9 5 | 14 25 | 12 28 | 12 0 | 18 44 | 16 43 | 1 24 |
| M12 | 21 30 | 14 13 | 4 29 | 22 42 | 0 20 | 19 26 | 3 42 | 1 44 | 2 40 | 3 6 | 1 7 | 12 29 | 2 30 | 22 38 | 0 19 | 20 42 | 1 2 | 9 5 | 14 25 | 12 28 | 12 1 | 18 46 | 16 44 | 1 24 |
| T 13 | 21 20 | 19 34 | 4 59 | 22 45 | 0 12 | 19 16 | 3 52 | 1 51 | 2 41 | 3 7 | 1 7 | 12 30 | 2 29 | 22 38 | 0 19 | 20 41 | 1 2 | 9 4 | 14 24 | 12 28 | 12 2 | 18 49 | 16 45 | 1 25 |
| W14 | 21 10 | 23 50 | 5 11 | 22 46 | 0 5 | 19 7 | 4 2 | 1 57 | 2 42 | 3 8 | 1 7 | 12 30 | 2 29 | 22 38 | 0 19 | 20 41 | 1 2 | 9 4 | 14 24 | 12 29 | 12 4 | 18 51 | 16 46 | 1 25 |
| T 15 | 20 59 | 26 38 | 5 4 | 22 47 | 0s 3 | 18 58 | 4 12 | 2 3 | 2 43 | 3 8 | 1 8 | 12 30 | 2 29 | 22 39 | 0 19 | 20 41 | 1 2 | 9 3 | 14 24 | 12 30 | 12 5 | 18 54 | 16 47 | 1 26 |
| F 16 | 20 49 | 27 41 | 4 38 | 22 46 | 0 10 | 18 49 | 4 20 | 2 9 | 2 45 | 3 9 | 1 8 | 12 31 | 2 29 | 22 39 | 0 19 | 20 40 | 1 2 | 9 3 | 14 23 | 12 32 | 12 6 | 18 56 | 16 48 | 1 26 |
| S 17 | 20 37 | 26 53 | 3 55 | 22 44 | 0 17 | 18 42 | 4 29 | 2 15 | 2 46 | 3 9 | 1 8 | 12 31 | 2 28 | 22 39 | 0 19 | 20 40 | 1 2 | 9 3 | 14 23 | 12 34 | 12 7 | 18 59 | 16 49 | 1 27 |
| S 18 | 20 26 | 24 22 | 2 58 | 22 41 | 0 24 | 18 34 | 4 36 | 2 20 | 2 47 | 3 10 | 1 8 | 12 31 | 2 28 | 22 39 | 0 19 | 20 40 | 1 2 | 9 2 | 14 23 | 12 35 | 12 8 | 19 1 | 16 50 | 1 27 |
| M19 | 20 13 | 20 28 | 1 51 | 22 36 | 0 31 | 18 28 | 4 43 | 2 26 | 2 49 | 3 10 | 1 9 | 12 32 | 2 28 | 22 40 | 0 19 | 20 39 | 1 2 | 9 1 | 14 22 | 12 36 | 12 9 | 19 4 | 16 50 | 1 27 |
| T 20 | 20 1 | 15 34 | 0 40 | 22 31 | 0 38 | 18 21 | 4 49 | 2 31 | 2 50 | 3 10 | 1 9 | 12 32 | 2 28 | 22 40 | 0 19 | 20 39 | 1 2 | 9 1 | 14 22 | 12 37 | 12 10 | 19 6 | 16 51 | 1 28 |
| W21 | 19 48 | 10 5 | 0s32 | 22 24 | 0 44 | 18 16 | 4 55 | 2 36 | 2 52 | 3 10 | 1 9 | 12 33 | 2 27 | 22 40 | 0 19 | 20 39 | 1 2 | 9 0 | 14 22 | 12 37 | 12 11 | 19 8 | 16 52 | 1 28 |
| T 22 | 19 35 | 4 19 | 1 41 | 22 16 | 0 51 | 18 10 | 5 0 | 2 40 | 2 53 | 3 10 | 1 10 | 12 34 | 2 27 | 22 41 | 0 19 | 20 38 | 1 2 | 9 0 | 14 22 | 12 36 | 12 12 | 19 11 | 16 53 | 1 29 |
| F 23 | 19 21 | 1s29 | 2 43 | 22 7 | 0 57 | 18 6 | 5 5 | 2 45 | 2 54 | 3 10 | 1 10 | 12 34 | 2 27 | 22 41 | 0 19 | 20 38 | 1 2 | 8 59 | 14 21 | 12 36 | 12 13 | 19 13 | 16 54 | 1 29 |
| S 24 | 19 7 | 7 6 | 3 36 | 21 56 | 1 3 | 18 1 | 5 9 | 2 49 | 2 56 | 3 10 | 1 10 | 12 35 | 2 26 | 22 41 | 0 19 | 20 38 | 1 2 | 8 59 | 14 21 | 12 35 | 12 14 | 19 16 | 16 54 | 1 30 |
| S 25 | 18 53 | 12 21 | 4 19 | 21 45 | 1 9 | 17 58 | 5 13 | 2 53 | 2 57 | 3 10 | 1 10 | 12 35 | 2 26 | 22 41 | 0 19 | 20 37 | 1 2 | 8 58 | 14 21 | 12 35 | 12 15 | 19 18 | 16 55 | 1 30 |
| M26 | 18 38 | 17 7 | 4 50 | 21 32 | 1 14 | 17 54 | 5 16 | 2 57 | 2 58 | 3 9 | 1 11 | 12 36 | 2 26 | 22 42 | 0 19 | 20 37 | 1 2 | 8 58 | 14 20 | 12 34 | 12 17 | 19 20 | 16 56 | 1 31 |
| T 27 | 18 23 | 21 13 | 5 9 | 21 18 | 1 19 | 17 51 | 5 19 | 3 1 | 3 0 | 3 9 | 1 11 | 12 37 | 2 26 | 22 42 | 0 19 | 20 37 | 1 2 | 8 57 | 14 20 | 12 34 | 12 18 | 19 23 | 16 56 | 1 31 |
| W28 | 18 8 | 24 29 | 5 15 | 21 3 | 1 25 | 17 49 | 5 21 | 3 5 | 3 1 | 3 9 | 1 11 | 12 38 | 2 25 | 22 42 | 0 19 | 20 36 | 1 2 | 8 57 | 14 20 | 12 35 | 12 19 | 19 25 | 16 57 | 1 32 |
| T 29 | 17 52 | 26 42 | 5 7 | 20 46 | 1 29 | 17 46 | 5 23 | 3 8 | 3 3 | 3 8 | 1 11 | 12 38 | 2 25 | 22 42 | 0 19 | 20 36 | 1 2 | 8 56 | 14 20 | 12 36 | 12 20 | 19 28 | 16 58 | 1 32 |
| F 30 | 17 36 | 27 42 | 4 45 | 20 29 | 1 34 | 17 44 | 5 24 | 3 11 | 3 4 | 3 8 | 1 12 | 12 39 | 2 25 | 22 43 | 0 19 | 20 36 | 1 2 | 8 55 | 14 19 | 12 36 | 12 21 | 19 30 | 16 58 | 1 33 |
| S 31 | 17s20 | 27s19 | 4s10 | 20s10 | 1s38 | 17s43 | 5n25 | 3s14 | 3n 6 | 3s 7 | 1n12 | 12n40 | 2s25 | 22n43 | 0n19 | 20s35 | 1n 2 | 8s55 | 14s19 | 12s37 | 12s22 | 19s32 | 16s59 | 1n33 |

Julian Day Number = 3107155.5, Delta T = 02h55m13s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'43, Lahiri = 49°01'44


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## FEBRUARY 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 8 47 58 | 11♒55'34 | 16♉50 | 7♒39 | 4♉57 | 15♎47 | 10°R44 | 10♉57 | 14°R45 | 20♉56 | 10♈56 | 26°R18 | 27♒ 2 | 10♏41 | 23♏39 | S 1 |
| M 2 | 8 51 54 | 12°56'39 | 29°53 | 9°14 | 5°21 | 15°57 | 10♎43 | 11° 0 | 14♋43 | 20°59 | 10°57 | 26♒16 | 26°59 | 10°48 | 23°43 | M 2 |
| T 3 | 8 55 51 | 13°57'44 | 13♒14 | 10°50 | 5°46 | 16° 6 | 10°41 | 11° 2 | 14°40 | 21° 1 | 10°58 | 26°15 | 26°56 | 10°55 | 23°46 | T 3 |
| W 4 | 8 59 48 | 14°58'49 | 26°52 | 12°27 | 6°13 | 16°14 | 10°39 | 11° 4 | 14°38 | 21° 3 | 10°59 | 26°D15 | 26°52 | 11° 1 | 23°50 | W 4 |
| T 5 | 9 3 44 | 15°59'53 | 10♓43 | 14° 4 | 6°41 | 16°22 | 10°37 | 11° 7 | 14°36 | 21° 5 | 11° 0 | 26°15 | 26°49 | 11° 8 | 23°54 | T 5 |
| F 6 | 9 7 41 | 17° 0'58 | 24°44 | 15°41 | 7°12 | 16°29 | 10°35 | 11° 9 | 14°34 | 21° 7 | 11° 1 | 26°16 | 26°46 | 11°15 | 23°57 | F 6 |
| S 7 | 9 11 37 | 18° 2'02 | 8♈53 | 17°18 | 7°43 | 16°36 | 10°32 | 11°12 | 14°32 | 21° 9 | 11° 2 | 26°17 | 26°43 | 11°22 | 24° 1 | S 7 |
| S 8 | 9 15 34 | 19° 3'06 | 23° 5 | 18°57 | 8°17 | 16°41 | 10°30 | 11°15 | 14°30 | 21°11 | 11° 3 | 26°17 | 26°40 | 11°28 | 24° 4 | S 8 |
| M 9 | 9 19 30 | 20° 4'09 | 7♉19 | 20°35 | 8°51 | 16°46 | 10°27 | 11°18 | 14°28 | 21°13 | 11° 4 | 26°18 | 26°37 | 11°35 | 24° 8 | M 9 |
| T 10 | 9 23 27 | 21° 5'12 | 21°31 | 22°14 | 9°27 | 16°51 | 10°24 | 11°21 | 14°26 | 21°15 | 11° 5 | 26°R18 | 26°33 | 11°42 | 24°11 | T 10 |
| W11 | 9 27 23 | 22° 6'14 | 5♊40 | 23°54 | 10° 4 | 16°55 | 10°21 | 11°24 | 14°24 | 21°17 | 11° 6 | 26°18 | 26°30 | 11°48 | 24°14 | W11 |
| T 12 | 9 31 20 | 23° 7'16 | 19°42 | 25°34 | 10°43 | 16°58 | 10°18 | 11°27 | 14°23 | 21°19 | 11° 7 | 26°17 | 26°27 | 11°55 | 24°17 | T 12 |
| F 13 | 9 35 17 | 24° 8'17 | 3♋37 | 27°14 | 11°23 | 17° 0 | 10°14 | 11°30 | 14°21 | 21°21 | 11° 9 | 26°17 | 26°24 | 12° 2 | 24°19 | F 13 |
| S 14 | 9 39 13 | 25° 9'18 | 17°22 | 28°55 | 12° 4 | 17° 2 | 10°10 | 11°34 | 14°19 | 21°23 | 11°10 | 26°17 | 26°21 | 12° 9 | 24°22 | S 14 |
| S 15 | 9 43 10 | 26°10'18 | 0♌56 | 0♓36 | 12°46 | 17° 3 | 10° 6 | 11°37 | 14°17 | 21°25 | 11°11 | 26°D17 | 26°18 | 12°15 | 24°25 | S 15 |
| M16 | 9 47 6 | 27°11'17 | 14°17 | 2°18 | 13°29 | 17°R 3 | 10° 2 | 11°41 | 14°16 | 21°27 | 11°12 | 26°17 | 26°14 | 12°22 | 24°27 | M16 |
| T 17 | 9 51 3 | 28°12'16 | 27°23 | 4° 0 | 14°13 | 17° 2 | 9°58 | 11°45 | 14°14 | 21°29 | 11°13 | 26°R17 | 26°11 | 12°29 | 24°30 | T 17 |
| W18 | 9 54 59 | 29°13'14 | 10♍15 | 5°43 | 14°59 | 17° 1 | 9°54 | 11°48 | 14°12 | 21°31 | 11°15 | 26°17 | 26° 8 | 12°35 | 24°32 | W18 |
| T 19 | 9 58 56 | 0♓14'12 | 22°51 | 7°26 | 15°45 | 16°59 | 9°49 | 11°52 | 14°11 | 21°33 | 11°16 | 26°17 | 26° 5 | 12°42 | 24°34 | T 19 |
| F 20 | 10 2 52 | 1°15'09 | 5♎14 | 9° 9 | 16°32 | 16°56 | 9°44 | 11°56 | 14° 9 | 21°35 | 11°17 | 26°16 | 26° 2 | 12°49 | 24°36 | F 20 |
| S 21 | 10 6 49 | 2°16'06 | 17°24 | 10°53 | 17°20 | 16°52 | 9°40 | 12° 0 | 14° 8 | 21°36 | 11°18 | 26°15 | 25°58 | 12°56 | 24°38 | S 21 |
| S 22 | 10 10 46 | 3°17'02 | 29°25 | 12°36 | 18° 9 | 16°48 | 9°35 | 12° 4 | 14° 7 | 21°38 | 11°20 | 26°14 | 25°55 | 13° 2 | 24°40 | S 22 |
| M23 | 10 14 42 | 4°17'58 | 11♏20 | 14°20 | 18°59 | 16°42 | 9°29 | 12° 8 | 14° 5 | 21°40 | 11°21 | 26°13 | 25°52 | 13° 9 | 24°41 | M23 |
| T 24 | 10 18 39 | 5°18'54 | 23°12 | 16° 4 | 19°49 | 16°36 | 9°24 | 12°13 | 14° 4 | 21°42 | 11°22 | 26°13 | 25°49 | 13°16 | 24°43 | T 24 |
| W25 | 10 22 35 | 6°19'49 | 5♐ 6 | 17°47 | 20°40 | 16°29 | 9°18 | 12°17 | 14° 3 | 21°44 | 11°24 | 26°D12 | 25°46 | 13°22 | 24°44 | W25 |
| T 26 | 10 26 32 | 7°20'44 | 17° 7 | 19°30 | 21°32 | 16°22 | 9°13 | 12°22 | 14° 1 | 21°45 | 11°25 | 26°13 | 25°43 | 13°29 | 24°45 | T 26 |
| F 27 | 10 30 28 | 8°21'38 | 29°20 | 21°13 | 22°25 | 16°13 | 9° 7 | 12°26 | 14° 0 | 21°47 | 11°26 | 26°13 | 25°39 | 13°36 | 24°47 | F 27 |
| S 28 | 10 34 25 | 9♓22'31 | 11♉48 | 22♓55 | 23♉19 | 16♎ 4 | 9♎ 1 | 12♉31 | 13♋59 | 21♉49 | 11♈28 | 26♒14 | 25♒36 | 13♏43 | 24♏48 | S 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17s 3 | 25s29 | 3s21 | 19s50 | 1s42 | 17s41 | 5n26 | 3s16 | 3n 7 | 3s 6 | 1n12 | 12n41 | 2s24 | 22n43 | 0n19 | 20s35 | 1n 2 | 8s54 | 14s19 | 12s38 | 12s23 | 19s35 | 16s59 | 1n34 |
| M 2 | 16 46 | 22 16 | 2 21 | 19 29 | 1 46 | 17 40 | 5 26 | 3 19 | 3 8 | 3 5 | 1 12 | 12 42 | 2 24 | 22 43 | 0 19 | 20 35 | 1 2 | 8 54 | 14 19 | 12 39 | 12 24 | 19 37 | 17 0 | 1 34 |
| T 3 | 16 29 | 17 50 | 1 11 | 19 7 | 1 50 | 17 39 | 5 26 | 3 21 | 3 10 | 3 4 | 1 13 | 12 43 | 2 24 | 22 44 | 0 19 | 20 34 | 1 2 | 8 53 | 14 18 | 12 39 | 12 25 | 19 39 | 17 0 | 1 35 |
| W 4 | 16 11 | 12 23 | 0n 3 | 18 43 | 1 53 | 17 38 | 5 26 | 3 23 | 3 11 | 3 3 | 1 13 | 12 44 | 2 23 | 22 44 | 0 19 | 20 34 | 1 2 | 8 52 | 14 18 | 12 39 | 12 26 | 19 42 | 17 1 | 1 36 |
| T 5 | 15 53 | 6 15 | 1 19 | 18 18 | 1 56 | 17 38 | 5 25 | 3 24 | 3 13 | 3 2 | 1 13 | 12 45 | 2 23 | 22 44 | 0 19 | 20 34 | 1 2 | 8 52 | 14 18 | 12 39 | 12 27 | 19 44 | 17 1 | 1 36 |
| F 6 | 15 35 | 0n15 | 2 31 | 17 53 | 1 59 | 17 37 | 5 24 | 3 26 | 3 14 | 3 1 | 1 13 | 12 46 | 2 23 | 22 44 | 0 19 | 20 33 | 1 2 | 8 51 | 14 18 | 12 39 | 12 28 | 19 46 | 17 1 | 1 37 |
| S 7 | 15 17 | 6 47 | 3 35 | 17 26 | 2 1 | 17 37 | 5 23 | 3 27 | 3 16 | 3 0 | 1 14 | 12 47 | 2 23 | 22 44 | 0 19 | 20 33 | 1 2 | 8 51 | 14 17 | 12 38 | 12 29 | 19 49 | 17 2 | 1 37 |
| S 8 | 14 58 | 13 0 | 4 25 | 16 57 | 2 3 | 17 36 | 5 22 | 3 28 | 3 17 | 2 59 | 1 14 | 12 48 | 2 22 | 22 45 | 0 19 | 20 33 | 1 2 | 8 50 | 14 17 | 12 38 | 12 31 | 19 51 | 17 2 | 1 38 |
| M 9 | 14 39 | 18 33 | 5 0 | 16 28 | 2 5 | 17 36 | 5 20 | 3 28 | 3 19 | 2 58 | 1 14 | 12 49 | 2 22 | 22 45 | 0 19 | 20 32 | 1 2 | 8 49 | 14 17 | 12 38 | 12 32 | 19 53 | 17 2 | 1 38 |
| T 10 | 14 20 | 23 3 | 5 16 | 15 57 | 2 6 | 17 36 | 5 18 | 3 29 | 3 20 | 2 56 | 1 14 | 12 50 | 2 22 | 22 45 | 0 19 | 20 32 | 1 2 | 8 49 | 14 17 | 12 38 | 12 33 | 19 56 | 17 2 | 1 39 |
| W11 | 14 1 | 26 10 | 5 13 | 15 26 | 2 7 | 17 35 | 5 16 | 3 29 | 3 21 | 2 55 | 1 15 | 12 52 | 2 22 | 22 45 | 0 19 | 20 32 | 1 2 | 8 48 | 14 16 | 12 38 | 12 34 | 19 58 | 17 3 | 1 39 |
| T 12 | 13 41 | 27 39 | 4 51 | 14 53 | 2 8 | 17 35 | 5 13 | 3 29 | 3 23 | 2 53 | 1 15 | 12 53 | 2 21 | 22 45 | 0 19 | 20 31 | 1 2 | 8 47 | 14 16 | 12 38 | 12 35 | 20 0 | 17 3 | 1 40 |
| F 13 | 13 21 | 27 22 | 4 12 | 14 19 | 2 8 | 17 34 | 5 11 | 3 28 | 3 24 | 2 52 | 1 15 | 12 54 | 2 21 | 22 46 | 0 19 | 20 31 | 1 2 | 8 47 | 14 16 | 12 38 | 12 36 | 20 3 | 17 3 | 1 40 |
| S 14 | 13 1 | 25 23 | 3 19 | 13 44 | 2 8 | 17 34 | 5 8 | 3 27 | 3 26 | 2 50 | 1 15 | 12 55 | 2 21 | 22 46 | 0 19 | 20 31 | 1 2 | 8 46 | 14 16 | 12 38 | 12 37 | 20 5 | 17 3 | 1 41 |
| S 15 | 12 40 | 21 58 | 2 16 | 13 8 | 2 7 | 17 33 | 5 5 | 3 26 | 3 27 | 2 48 | 1 16 | 12 57 | 2 21 | 22 46 | 0 19 | 20 31 | 1 2 | 8 46 | 14 16 | 12 38 | 12 38 | 20 7 | 17 3 | 1 41 |
| M16 | 12 20 | 17 27 | 1 6 | 12 31 | 2 6 | 17 32 | 5 2 | 3 25 | 3 28 | 2 47 | 1 16 | 12 58 | 2 20 | 22 46 | 0 19 | 20 30 | 1 2 | 8 45 | 14 15 | 12 38 | 12 39 | 20 10 | 17 3 | 1 42 |
| T 17 | 11 59 | 12 10 | 0s 6 | 11 53 | 2 4 | 17 31 | 4 58 | 3 24 | 3 30 | 2 45 | 1 16 | 12 59 | 2 20 | 22 46 | 0 19 | 20 30 | 1 2 | 8 44 | 14 15 | 12 38 | 12 40 | 20 12 | 17 3 | 1 43 |
| W18 | 11 38 | 6 28 | 1 17 | 11 13 | 2 2 | 17 30 | 4 55 | 3 22 | 3 31 | 2 43 | 1 16 | 13 1 | 2 20 | 22 47 | 0 19 | 20 30 | 1 2 | 8 44 | 14 15 | 12 38 | 12 41 | 20 14 | 17 3 | 1 43 |
| T 19 | 11 17 | 0 38 | 2 22 | 10 33 | 1 59 | 17 28 | 4 51 | 3 20 | 3 32 | 2 41 | 1 16 | 13 2 | 2 20 | 22 47 | 0 19 | 20 29 | 1 2 | 8 43 | 14 15 | 12 38 | 12 42 | 20 16 | 17 3 | 1 44 |
| F 20 | 10 56 | 5s 7 | 3 20 | 9 52 | 1 56 | 17 27 | 4 47 | 3 18 | 3 34 | 2 39 | 1 17 | 13 3 | 2 19 | 22 47 | 0 19 | 20 29 | 1 2 | 8 42 | 14 15 | 12 39 | 12 43 | 20 19 | 17 3 | 1 44 |
| S 21 | 10 34 | 10 35 | 4 7 | 9 9 | 1 52 | 17 25 | 4 43 | 3 15 | 3 35 | 2 37 | 1 17 | 13 5 | 2 19 | 22 47 | 0 19 | 20 29 | 1 2 | 8 42 | 14 14 | 12 39 | 12 44 | 20 21 | 17 3 | 1 45 |
| S 22 | 10 12 | 15 34 | 4 43 | 8 26 | 1 48 | 17 23 | 4 39 | 3 12 | 3 36 | 2 35 | 1 17 | 13 6 | 2 19 | 22 47 | 0 19 | 20 28 | 1 2 | 8 41 | 14 14 | 12 39 | 12 45 | 20 23 | 17 3 | 1 45 |
| M23 | 9 50 | 19 56 | 5 6 | 7 42 | 1 43 | 17 20 | 4 35 | 3 9 | 3 37 | 2 32 | 1 17 | 13 8 | 2 19 | 22 47 | 0 19 | 20 28 | 1 2 | 8 40 | 14 14 | 12 39 | 12 47 | 20 25 | 17 3 | 1 46 |
| T 24 | 9 28 | 23 30 | 5 16 | 6 57 | 1 38 | 17 18 | 4 31 | 3 6 | 3 38 | 2 30 | 1 18 | 13 9 | 2 18 | 22 47 | 0 19 | 20 28 | 1 2 | 8 40 | 14 14 | 12 40 | 12 48 | 20 28 | 17 3 | 1 46 |
| W25 | 9 6 | 26 4 | 5 13 | 6 12 | 1 32 | 17 15 | 4 26 | 3 2 | 3 40 | 2 28 | 1 18 | 13 11 | 2 18 | 22 48 | 0 19 | 20 28 | 1 2 | 8 39 | 14 14 | 12 40 | 12 49 | 20 30 | 17 2 | 1 47 |
| T 26 | 8 44 | 27 30 | 4 56 | 5 25 | 1 25 | 17 12 | 4 22 | 2 58 | 3 41 | 2 25 | 1 18 | 13 12 | 2 18 | 22 48 | 0 19 | 20 27 | 1 2 | 8 38 | 14 13 | 12 40 | 12 50 | 20 32 | 17 2 | 1 48 |
| F 27 | 8 21 | 27 38 | 4 25 | 4 38 | 1 17 | 17 8 | 4 17 | 2 54 | 3 42 | 2 23 | 1 18 | 13 14 | 2 18 | 22 48 | 0 19 | 20 27 | 1 2 | 8 38 | 14 13 | 12 39 | 12 51 | 20 34 | 17 2 | 1 48 |
| S 28 | 7s59 | 26s23 | 3s42 | 3s51 | 1s 9 | 17s 4 | 4n13 | 2s49 | 3n43 | 2s20 | 1n18 | 13n16 | 2s17 | 22n48 | 0n19 | 20s27 | 1n 2 | 8s37 | 14s13 | 12s39 | 12s52 | 20s36 | 17s 2 | 1n49 |

Julian Day Number = 3107186.5, Delta T = 02h55m14s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'47, Lahiri = 49°01'48


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## MARCH 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 10 38 21 | 10♓23'24 | 24♉36 | 24♓35 | 24♉13 | 15°R54 | 8°R55 | 12♉35 | 13°R58 | 21♉50 | 11♈29 | 26♒16 | 25♒33 | 13♏49 | 24♏49 | S 1 |
| M 2 | 10 42 18 | 11°24'17 | 7♒47 | 26°14 | 25° 7 | 15♎43 | 8♎49 | 12°40 | 13♋57 | 21°52 | 11°30 | 26°17 | 25°30 | 13°56 | 24°49 | M 2 |
| T 3 | 10 46 15 | 12°25'08 | 21°21 | 27°52 | 26° 3 | 15°31 | 8°42 | 12°45 | 13°56 | 21°54 | 11°32 | 26°R18 | 25°27 | 14° 3 | 24°50 | T 3 |
| W 4 | 10 50 11 | 13°25'59 | 5♓17 | 29°27 | 26°58 | 15°19 | 8°36 | 12°50 | 13°55 | 21°55 | 11°33 | 26°17 | 25°24 | 14°10 | 24°51 | W 4 |
| T 5 | 10 54 8 | 14°26'48 | 19°33 | 0♈59 | 27°55 | 15° 6 | 8°29 | 12°55 | 13°54 | 21°57 | 11°35 | 26°16 | 25°20 | 14°16 | 24°51 | T 5 |
| F 6 | 10 58 4 | 15°27'36 | 4♈ 4 | 2°28 | 28°52 | 14°52 | 8°23 | 13° 0 | 13°53 | 21°58 | 11°36 | 26°14 | 25°17 | 14°23 | 24°52 | F 6 |
| S 7 | 11 2 1 | 16°28'24 | 18°43 | 3°53 | 29°49 | 14°37 | 8°16 | 13° 5 | 13°52 | 22° 0 | 11°38 | 26°12 | 25°14 | 14°30 | 24°52 | S 7 |
| S 8 | 11 5 57 | 17°29'10 | 3♉23 | 5°13 | 0♒47 | 14°21 | 8° 9 | 13°10 | 13°51 | 22° 1 | 11°39 | 26° 9 | 25°11 | 14°36 | 24°R52 | S 8 |
| M 9 | 11 9 54 | 18°29'55 | 17°58 | 6°28 | 1°45 | 14° 5 | 8° 2 | 13°16 | 13°51 | 22° 3 | 11°41 | 26° 6 | 25° 8 | 14°43 | 24°52 | M 9 |
| T 10 | 11 13 50 | 19°30'38 | 2♊23 | 7°37 | 2°44 | 13°48 | 7°55 | 13°21 | 13°50 | 22° 4 | 11°42 | 26° 4 | 25° 4 | 14°50 | 24°52 | T 10 |
| W11 | 11 17 47 | 20°31'20 | 16°34 | 8°40 | 3°43 | 13°31 | 7°48 | 13°27 | 13°50 | 22° 6 | 11°44 | 26°D 3 | 25° 1 | 14°57 | 24°52 | W11 |
| T 12 | 11 21 43 | 21°32'01 | 0♋29 | 9°34 | 4°43 | 13°13 | 7°40 | 13°32 | 13°49 | 22° 7 | 11°45 | 26° 3 | 24°58 | 15° 3 | 24°51 | T 12 |
| F 13 | 11 25 40 | 22°32'40 | 14° 8 | 10°21 | 5°43 | 12°54 | 7°33 | 13°38 | 13°48 | 22° 8 | 11°47 | 26° 4 | 24°55 | 15°10 | 24°51 | F 13 |
| S 14 | 11 29 37 | 23°33'17 | 27°32 | 10°59 | 6°43 | 12°35 | 7°26 | 13°43 | 13°48 | 22°10 | 11°48 | 26° 6 | 24°52 | 15°17 | 24°50 | S 14 |
| S 15 | 11 33 33 | 24°33'53 | 10♌41 | 11°27 | 7°44 | 12°15 | 7°18 | 13°49 | 13°48 | 22°11 | 11°50 | 26° 8 | 24°49 | 15°23 | 24°49 | S 15 |
| M16 | 11 37 30 | 25°34'27 | 23°37 | 11°45 | 8°46 | 11°54 | 7°11 | 13°55 | 13°47 | 22°12 | 11°51 | 26°R 8 | 24°45 | 15°30 | 24°49 | M16 |
| T 17 | 11 41 26 | 26°35'00 | 6♍21 | 11°R53 | 9°47 | 11°33 | 7° 3 | 14° 1 | 13°47 | 22°13 | 11°53 | 26° 8 | 24°42 | 15°37 | 24°48 | T 17 |
| W18 | 11 45 23 | 27°35'31 | 18°53 | 11°51 | 10°49 | 11°12 | 6°55 | 14° 7 | 13°47 | 22°15 | 11°54 | 26° 6 | 24°39 | 15°44 | 24°47 | W18 |
| T 19 | 11 49 19 | 28°36'01 | 1♎16 | 11°39 | 11°51 | 10°50 | 6°48 | 14°13 | 13°47 | 22°16 | 11°56 | 26° 2 | 24°36 | 15°50 | 24°45 | T 19 |
| F 20 | 11 53 16 | 29°36'29 | 13°29 | 11°16 | 12°54 | 10°28 | 6°40 | 14°19 | 13°46 | 22°17 | 11°57 | 25°57 | 24°33 | 15°57 | 24°44 | F 20 |
| S 21 | 11 57 12 | 0♈36'56 | 25°34 | 10°44 | 13°57 | 10° 6 | 6°32 | 14°25 | 13°46 | 22°18 | 11°59 | 25°51 | 24°30 | 16° 4 | 24°43 | S 21 |
| S 22 | 12 1 9 | 1°37'22 | 7♏32 | 10° 3 | 15° 0 | 9°43 | 6°24 | 14°31 | 13°D46 | 22°19 | 12° 0 | 25°44 | 24°26 | 16°10 | 24°41 | S 22 |
| M23 | 12 5 6 | 2°37'46 | 19°26 | 9°15 | 16° 3 | 9°20 | 6°17 | 14°37 | 13°46 | 22°20 | 12° 2 | 25°37 | 24°23 | 16°17 | 24°40 | M23 |
| T 24 | 12 9 2 | 3°38'10 | 1♐17 | 8°21 | 17° 7 | 8°56 | 6° 9 | 14°43 | 13°46 | 22°21 | 12° 4 | 25°32 | 24°20 | 16°24 | 24°38 | T 24 |
| W25 | 12 12 59 | 4°38'31 | 13°11 | 7°21 | 18°11 | 8°33 | 6° 1 | 14°50 | 13°47 | 22°22 | 12° 5 | 25°27 | 24°17 | 16°31 | 24°36 | W25 |
| T 26 | 12 16 55 | 5°38'52 | 25°10 | 6°19 | 19°16 | 8° 9 | 5°53 | 14°56 | 13°47 | 22°23 | 12° 7 | 25°25 | 24°14 | 16°37 | 24°34 | T 26 |
| F 27 | 12 20 52 | 6°39'11 | 7♑19 | 5°15 | 20°20 | 7°45 | 5°45 | 15° 2 | 13°47 | 22°24 | 12° 8 | 25°D24 | 24°10 | 16°44 | 24°32 | F 27 |
| S 28 | 12 24 48 | 7°39'29 | 19°43 | 4°10 | 21°25 | 7°21 | 5°37 | 15° 9 | 13°47 | 22°25 | 12°10 | 25°25 | 24° 7 | 16°51 | 24°30 | S 28 |
| S 29 | 12 28 45 | 8°39'46 | 2♒26 | 3° 8 | 22°30 | 6°58 | 5°29 | 15°15 | 13°48 | 22°26 | 12°11 | 25°26 | 24° 4 | 16°58 | 24°28 | S 29 |
| M30 | 12 32 41 | 9°40'01 | 15°34 | 2° 8 | 23°35 | 6°34 | 5°22 | 15°22 | 13°48 | 22°27 | 12°13 | 25°28 | 24° 1 | 17° 4 | 24°26 | M30 |
| T 31 | 12 36 38 | 10♈40'15 | 29♒ 9 | 1♈12 | 24♒41 | 6♎10 | 5♎14 | 15♉29 | 13♋49 | 22♉27 | 12♈15 | 25°R28 | 23♒58 | 17♏11 | 24♏23 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7s36 | 23s44 | 2s46 | 3s 4 | 1s 1 | 17s 0 | 4n 8 | 2s45 | 3n44 | 2s18 | 1n19 | 13n17 | 2s17 | 22n48 | 0n19 | 20s26 | 1n 2 | 8s36 | 14s13 | 12s39 | 12s53 | 20s39 | 17s 1 | 1n49 |
| M 2 | 7 13 | 19 46 | 1 41 | 2 16 | 0 51 | 16 55 | 4 3 | 2 40 | 3 45 | 2 15 | 1 19 | 13 19 | 2 17 | 22 48 | 0 19 | 20 26 | 1 2 | 8 36 | 14 13 | 12 38 | 12 54 | 20 41 | 17 1 | 1 50 |
| T 3 | 6 50 | 14 41 | 0 27 | 1 28 | 0 41 | 16 50 | 3 58 | 2 34 | 3 46 | 2 13 | 1 19 | 13 20 | 2 17 | 22 48 | 0 19 | 20 26 | 1 2 | 8 35 | 14 13 | 12 38 | 12 55 | 20 43 | 17 1 | 1 50 |
| W 4 | 6 27 | 8 43 | 0n49 | 0 40 | 0 30 | 16 45 | 3 53 | 2 29 | 3 47 | 2 10 | 1 19 | 13 22 | 2 17 | 22 48 | 0 19 | 20 26 | 1 2 | 8 34 | 14 13 | 12 38 | 12 56 | 20 45 | 17 0 | 1 51 |
| T 5 | 6 4 | 2 11 | 2 5 | 0n 7 | 0 18 | 16 39 | 3 48 | 2 23 | 3 47 | 2 7 | 1 19 | 13 24 | 2 16 | 22 48 | 0 19 | 20 25 | 1 2 | 8 34 | 14 12 | 12 38 | 12 57 | 20 47 | 17 0 | 1 52 |
| F 6 | 5 41 | 4n34 | 3 13 | 0 53 | 0 6 | 16 33 | 3 43 | 2 17 | 3 48 | 2 4 | 1 19 | 13 26 | 2 16 | 22 48 | 0 19 | 20 25 | 1 2 | 8 33 | 14 12 | 12 39 | 12 58 | 20 50 | 16 59 | 1 52 |
| S 7 | 5 17 | 11 7 | 4 10 | 1 38 | 0n 7 | 16 27 | 3 38 | 2 11 | 3 49 | 2 2 | 1 20 | 13 27 | 2 16 | 22 49 | 0 19 | 20 25 | 1 2 | 8 32 | 14 12 | 12 40 | 12 59 | 20 52 | 16 59 | 1 53 |
| S 8 | 4 54 | 17 4 | 4 50 | 2 23 | 0 21 | 16 20 | 3 33 | 2 4 | 3 49 | 1 59 | 1 20 | 13 29 | 2 16 | 22 49 | 0 19 | 20 25 | 1 2 | 8 32 | 14 12 | 12 41 | 13 0 | 20 54 | 16 58 | 1 53 |
| M 9 | 4 30 | 22 0 | 5 11 | 3 5 | 0 35 | 16 12 | 3 27 | 1 58 | 3 50 | 1 56 | 1 20 | 13 31 | 2 16 | 22 49 | 0 19 | 20 24 | 1 2 | 8 31 | 14 12 | 12 42 | 13 1 | 20 56 | 16 58 | 1 54 |
| T 10 | 4 7 | 25 33 | 5 12 | 3 46 | 0 50 | 16 5 | 3 22 | 1 51 | 3 51 | 1 53 | 1 20 | 13 33 | 2 15 | 22 49 | 0 19 | 20 24 | 1 2 | 8 30 | 14 12 | 12 43 | 13 2 | 20 58 | 16 57 | 1 54 |
| W11 | 3 43 | 27 25 | 4 55 | 4 24 | 1 5 | 15 57 | 3 17 | 1 44 | 3 51 | 1 50 | 1 20 | 13 34 | 2 15 | 22 49 | 0 19 | 20 24 | 1 2 | 8 30 | 14 12 | 12 43 | 13 3 | 21 0 | 16 56 | 1 55 |
| T 12 | 3 20 | 27 32 | 4 20 | 4 59 | 1 20 | 15 48 | 3 11 | 1 37 | 3 51 | 1 47 | 1 20 | 13 36 | 2 15 | 22 49 | 0 19 | 20 24 | 1 2 | 8 29 | 14 12 | 12 43 | 13 5 | 21 3 | 16 56 | 1 56 |
| F 13 | 2 56 | 25 57 | 3 30 | 5 32 | 1 35 | 15 39 | 3 6 | 1 29 | 3 52 | 1 44 | 1 20 | 13 38 | 2 15 | 22 49 | 0 19 | 20 23 | 1 2 | 8 28 | 14 12 | 12 42 | 13 6 | 21 5 | 16 55 | 1 56 |
| S 14 | 2 32 | 22 55 | 2 31 | 6 0 | 1 51 | 15 30 | 3 1 | 1 22 | 3 52 | 1 41 | 1 21 | 13 40 | 2 15 | 22 49 | 0 19 | 20 23 | 1 2 | 8 28 | 14 12 | 12 42 | 13 7 | 21 7 | 16 54 | 1 57 |
| S 15 | 2 8 | 18 44 | 1 24 | 6 25 | 2 6 | 15 20 | 2 55 | 1 14 | 3 52 | 1 38 | 1 21 | 13 42 | 2 14 | 22 49 | 0 19 | 20 23 | 1 2 | 8 27 | 14 11 | 12 41 | 13 8 | 21 9 | 16 54 | 1 57 |
| M16 | 1 45 | 13 44 | 0 14 | 6 46 | 2 21 | 15 10 | 2 50 | 1 6 | 3 52 | 1 35 | 1 21 | 13 44 | 2 14 | 22 49 | 0 19 | 20 23 | 1 2 | 8 27 | 14 11 | 12 41 | 13 9 | 21 11 | 16 53 | 1 58 |
| T 17 | 1 21 | 8 14 | 0s56 | 7 2 | 2 35 | 14 59 | 2 44 | 0 58 | 3 52 | 1 32 | 1 21 | 13 45 | 2 14 | 22 49 | 0 19 | 20 22 | 1 2 | 8 26 | 14 11 | 12 41 | 13 10 | 21 13 | 16 52 | 1 58 |
| W18 | 0 57 | 2 30 | 2 1 | 7 13 | 2 48 | 14 48 | 2 39 | 0 50 | 3 52 | 1 29 | 1 21 | 13 47 | 2 14 | 22 49 | 0 19 | 20 22 | 1 2 | 8 25 | 14 11 | 12 42 | 13 11 | 21 15 | 16 51 | 1 59 |
| T 19 | 0 33 | 3s15 | 3 0 | 7 19 | 3 0 | 14 37 | 2 33 | 0 42 | 3 51 | 1 26 | 1 21 | 13 49 | 2 14 | 22 49 | 0 19 | 20 22 | 1 2 | 8 25 | 14 11 | 12 43 | 13 12 | 21 17 | 16 51 | 2 0 |
| F 20 | 0 9 | 8 48 | 3 50 | 7 20 | 3 10 | 14 25 | 2 28 | 0 33 | 3 51 | 1 23 | 1 21 | 13 51 | 2 14 | 22 49 | 0 19 | 20 22 | 1 2 | 8 24 | 14 11 | 12 45 | 13 13 | 21 20 | 16 50 | 2 0 |
| S 21 | 0n15 | 13 58 | 4 28 | 7 16 | 3 19 | 14 13 | 2 22 | 0 25 | 3 51 | 1 20 | 1 21 | 13 53 | 2 13 | 22 49 | 0 19 | 20 22 | 1 2 | 8 23 | 14 11 | 12 47 | 13 14 | 21 22 | 16 49 | 2 1 |
| S 22 | 0 38 | 18 32 | 4 55 | 7 7 | 3 26 | 14 0 | 2 17 | 0 17 | 3 50 | 1 16 | 1 21 | 13 55 | 2 13 | 22 49 | 0 19 | 20 21 | 1 2 | 8 23 | 14 11 | 12 49 | 13 15 | 21 24 | 16 48 | 2 1 |
| M23 | 1 2 | 22 22 | 5 8 | 6 53 | 3 32 | 13 47 | 2 11 | 0 8 | 3 50 | 1 13 | 1 21 | 13 57 | 2 13 | 22 49 | 0 19 | 20 21 | 1 2 | 8 22 | 14 11 | 12 52 | 13 16 | 21 26 | 16 47 | 2 2 |
| T 24 | 1 26 | 25 15 | 5 9 | 6 34 | 3 35 | 13 33 | 2 6 | 0n 0 | 3 49 | 1 10 | 1 21 | 13 59 | 2 13 | 22 49 | 0 19 | 20 21 | 1 2 | 8 22 | 14 11 | 12 53 | 13 17 | 21 28 | 16 46 | 2 2 |
| W25 | 1 50 | 27 3 | 4 55 | 6 12 | 3 36 | 13 19 | 2 0 | 0 9 | 3 48 | 1 7 | 1 21 | 14 1 | 2 13 | 22 49 | 0 19 | 20 21 | 1 2 | 8 21 | 14 11 | 12 55 | 13 18 | 21 30 | 16 45 | 2 3 |
| T 26 | 2 13 | 27 37 | 4 30 | 5 46 | 3 34 | 13 5 | 1 55 | 0 17 | 3 47 | 1 4 | 1 22 | 14 3 | 2 13 | 22 49 | 0 19 | 20 21 | 1 2 | 8 20 | 14 11 | 12 56 | 13 19 | 21 32 | 16 44 | 2 4 |
| F 27 | 2 37 | 26 52 | 3 51 | 5 18 | 3 31 | 12 50 | 1 50 | 0 25 | 3 46 | 1 1 | 1 22 | 14 5 | 2 12 | 22 49 | 0 19 | 20 20 | 1 3 | 8 20 | 14 11 | 12 56 | 13 20 | 21 34 | 16 43 | 2 4 |
| S 28 | 3 1 | 24 46 | 3 1 | 4 47 | 3 25 | 12 35 | 1 44 | 0 34 | 3 45 | 0 58 | 1 22 | 14 7 | 2 12 | 22 49 | 0 19 | 20 20 | 1 3 | 8 19 | 14 11 | 12 56 | 13 21 | 21 36 | 16 42 | 2 5 |
| S 29 | 3 24 | 21 24 | 2 1 | 4 15 | 3 17 | 12 19 | 1 39 | 0 42 | 3 44 | 0 55 | 1 22 | 14 9 | 2 12 | 22 49 | 0 19 | 20 20 | 1 3 | 8 18 | 14 11 | 12 55 | 13 22 | 21 38 | 16 41 | 2 5 |
| M30 | 3 48 | 16 52 | 0 53 | 3 43 | 3 8 | 12 3 | 1 33 | 0 50 | 3 43 | 0 51 | 1 22 | 14 11 | 2 12 | 22 49 | 0 19 | 20 20 | 1 3 | 8 18 | 14 11 | 12 55 | 13 23 | 21 40 | 16 40 | 2 6 |
| T 31 | 4n11 | 11s21 | 0n20 | 3n11 | 2n57 | 11s47 | 1n28 | 0n58 | 3n41 | 0s48 | 1n22 | 14n13 | 2s12 | 22n49 | 0n19 | 20s20 | 1n 3 | 8s17 | 14s11 | 12s55 | 13s24 | 21s42 | 16s39 | 2n 6 |

Julian Day Number = 3107214.5, Delta T = 02h55m15s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'51, Lahiri = 49°01'52


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## APRIL 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 12 40 35 | 11♈40'27 | 13♓11 | 0°R20 | 25♒46 | 5°R46 | 5°R 6 | 15♉35 | 13♋49 | 22♏28 | 12♈16 | 25°R27 | 23♒55 | 17♏18 | 24°R21 | W 1 |
| T 2 | 12 44 31 | 12°40'38 | 27°39 | 29♓35 | 26°52 | 5♎23 | 4♎58 | 15°42 | 13°50 | 22°29 | 12°18 | 25♒23 | 23°51 | 17°24 | 24♏18 | T 2 |
| F 3 | 12 48 28 | 13°40'47 | 12♈29 | 28°56 | 27°59 | 5° 0 | 4°50 | 15°49 | 13°50 | 22°30 | 12°19 | 25°17 | 23°48 | 17°31 | 24°15 | F 3 |
| S 4 | 12 52 24 | 14°40'55 | 27°32 | 28°23 | 29° 5 | 4°37 | 4°43 | 15°55 | 13°51 | 22°30 | 12°21 | 25°10 | 23°45 | 17°38 | 24°12 | S 4 |
| S 5 | 12 56 21 | 15°41'00 | 12♉39 | 27°57 | 0♓11 | 4°14 | 4°35 | 16° 2 | 13°52 | 22°31 | 12°23 | 25° 2 | 23°42 | 17°45 | 24°10 | S 5 |
| M 6 | 13 0 17 | 16°41'04 | 27°40 | 27°38 | 1°18 | 3°52 | 4°27 | 16° 9 | 13°52 | 22°31 | 12°24 | 24°54 | 23°39 | 17°51 | 24° 7 | M 6 |
| T 7 | 13 4 14 | 17°41'06 | 12♊25 | 27°25 | 2°25 | 3°30 | 4°20 | 16°16 | 13°53 | 22°32 | 12°26 | 24°48 | 23°35 | 17°58 | 24° 3 | T 7 |
| W 8 | 13 8 10 | 18°41'06 | 26°50 | 27°D19 | 3°32 | 3° 9 | 4°13 | 16°23 | 13°54 | 22°33 | 12°27 | 24°44 | 23°32 | 18° 5 | 24° 0 | W 8 |
| T 9 | 13 12 7 | 19°41'04 | 10♋51 | 27°20 | 4°39 | 2°48 | 4° 5 | 16°30 | 13°55 | 22°33 | 12°29 | 24°42 | 23°29 | 18°11 | 23°57 | T 9 |
| F 10 | 13 16 4 | 20°41'00 | 24°28 | 27°26 | 5°46 | 2°27 | 3°58 | 16°37 | 13°56 | 22°34 | 12°31 | 24°D41 | 23°26 | 18°18 | 23°54 | F 10 |
| S 11 | 13 20 0 | 21°40'53 | 7♌43 | 27°38 | 6°54 | 2° 7 | 3°51 | 16°44 | 13°57 | 22°34 | 12°32 | 24°42 | 23°23 | 18°25 | 23°50 | S 11 |
| S 12 | 13 23 57 | 22°40'45 | 20°39 | 27°56 | 8° 1 | 1°48 | 3°43 | 16°51 | 13°58 | 22°34 | 12°34 | 24°R43 | 23°20 | 18°32 | 23°47 | S 12 |
| M13 | 13 27 53 | 23°40'34 | 3♍18 | 28°19 | 9° 9 | 1°29 | 3°36 | 16°58 | 13°59 | 22°35 | 12°35 | 24°43 | 23°16 | 18°38 | 23°43 | M13 |
| T 14 | 13 31 50 | 24°40'21 | 15°45 | 28°46 | 10°17 | 1°11 | 3°30 | 17° 5 | 14° 0 | 22°35 | 12°37 | 24°40 | 23°13 | 18°45 | 23°40 | T 14 |
| W15 | 13 35 46 | 25°40'06 | 28° 2 | 29°19 | 11°25 | 0°53 | 3°23 | 17°12 | 14° 2 | 22°35 | 12°38 | 24°35 | 23°10 | 18°52 | 23°36 | W15 |
| T 16 | 13 39 43 | 26°39'49 | 10♎11 | 29°55 | 12°33 | 0°36 | 3°16 | 17°20 | 14° 3 | 22°36 | 12°40 | 24°28 | 23° 7 | 18°59 | 23°32 | T 16 |
| F 17 | 13 43 39 | 27°39'30 | 22°14 | 0♈36 | 13°42 | 0°20 | 3° 9 | 17°27 | 14° 4 | 22°36 | 12°41 | 24°18 | 23° 4 | 19° 5 | 23°28 | F 17 |
| S 18 | 13 47 36 | 28°39'09 | 4♏12 | 1°20 | 14°50 | 0° 4 | 3° 3 | 17°34 | 14° 6 | 22°36 | 12°43 | 24° 6 | 23° 1 | 19°12 | 23°24 | S 18 |
| S 19 | 13 51 32 | 29°38'47 | 16° 7 | 2° 8 | 15°59 | 29♍50 | 2°56 | 17°41 | 14° 7 | 22°36 | 12°45 | 23°53 | 22°57 | 19°19 | 23°20 | S 19 |
| M20 | 13 55 29 | 0♉38'22 | 27°59 | 2°59 | 17° 7 | 29°36 | 2°50 | 17°49 | 14° 9 | 22°36 | 12°46 | 23°41 | 22°54 | 19°25 | 23°16 | M20 |
| T 21 | 13 59 26 | 1°37'56 | 9♐51 | 3°53 | 18°16 | 29°22 | 2°44 | 17°56 | 14°10 | 22°37 | 12°48 | 23°29 | 22°51 | 19°32 | 23°12 | T 21 |
| W22 | 14 3 22 | 2°37'28 | 21°46 | 4°51 | 19°25 | 29°10 | 2°38 | 18° 3 | 14°12 | 22°37 | 12°49 | 23°20 | 22°48 | 19°39 | 23° 8 | W22 |
| T 23 | 14 7 19 | 3°36'58 | 3♑45 | 5°51 | 20°34 | 28°58 | 2°32 | 18°11 | 14°13 | 22°37 | 12°51 | 23°14 | 22°45 | 19°46 | 23° 4 | T 23 |
| F 24 | 14 11 15 | 4°36'27 | 15°52 | 6°54 | 21°43 | 28°47 | 2°26 | 18°18 | 14°15 | 22°R37 | 12°52 | 23°10 | 22°41 | 19°52 | 23° 0 | F 24 |
| S 25 | 14 15 12 | 5°35'54 | 28°13 | 7°59 | 22°52 | 28°36 | 2°21 | 18°25 | 14°17 | 22°37 | 12°54 | 23° 8 | 22°38 | 19°59 | 22°55 | S 25 |
| S 26 | 14 19 8 | 6°35'19 | 10♒52 | 9° 6 | 24° 2 | 28°27 | 2°15 | 18°33 | 14°18 | 22°37 | 12°55 | 23°D 8 | 22°35 | 20° 6 | 22°51 | S 26 |
| M27 | 14 23 5 | 7°34'43 | 23°53 | 10°16 | 25°11 | 28°18 | 2°10 | 18°40 | 14°20 | 22°36 | 12°57 | 23°R 8 | 22°32 | 20°13 | 22°47 | M27 |
| T 28 | 14 27 1 | 8°34'05 | 7♓20 | 11°28 | 26°21 | 28°10 | 2° 5 | 18°48 | 14°22 | 22°36 | 12°58 | 23° 7 | 22°29 | 20°19 | 22°42 | T 28 |
| W29 | 14 30 58 | 9°33'25 | 21°17 | 12°43 | 27°30 | 28° 3 | 2° 0 | 18°55 | 14°24 | 22°36 | 12°59 | 23° 5 | 22°26 | 20°26 | 22°38 | W29 |
| T 30 | 14 34 55 | 10♉32'44 | 5♈43 | 13♈59 | 28♓40 | 27♍56 | 1♎55 | 19♉ 3 | 14♋26 | 22♏36 | 13♈ 1 | 23♒ 0 | 22♒22 | 20♏33 | 22♏33 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 4n34 | 5s 6 | 1n34 | 2n40 | 2n45 | 11s30 | 1n23 | 1n 6 | 3n40 | 0s45 | 1n22 | 14n15 | 2s12 | 22n49 | 0n19 | 20s20 | 1n 3 | 8s17 | 14s11 | 12s55 | 13s25 | 21s44 | 16s38 | 2n 7 |
| T 2 | 4 58 | 1n36 | 2 45 | 2 10 | 2 32 | 11 13 | 1 18 | 1 14 | 3 39 | 0 42 | 1 22 | 14 17 | 2 12 | 22 49 | 0 19 | 20 20 | 1 3 | 8 16 | 14 11 | 12 56 | 13 27 | 21 46 | 16 36 | 2 7 |
| F 3 | 5 21 | 8 21 | 3 46 | 1 42 | 2 18 | 10 56 | 1 12 | 1 22 | 3 37 | 0 39 | 1 22 | 14 19 | 2 11 | 22 49 | 0 19 | 20 19 | 1 3 | 8 16 | 14 11 | 12 58 | 13 28 | 21 48 | 16 35 | 2 8 |
| S 4 | 5 44 | 14 44 | 4 32 | 1 16 | 2 4 | 10 38 | 1 7 | 1 29 | 3 35 | 0 36 | 1 22 | 14 21 | 2 11 | 22 48 | 0 19 | 20 19 | 1 3 | 8 15 | 14 11 | 13 1 | 13 29 | 21 50 | 16 34 | 2 9 |
| S 5 | 6 7 | 20 14 | 4 59 | 0 52 | 1 49 | 10 20 | 1 2 | 1 36 | 3 34 | 0 33 | 1 22 | 14 23 | 2 11 | 22 48 | 0 19 | 20 19 | 1 3 | 8 14 | 14 11 | 13 3 | 13 30 | 21 52 | 16 33 | 2 9 |
| M 6 | 6 30 | 24 25 | 5 6 | 0 30 | 1 34 | 10 1 | 0 57 | 1 43 | 3 32 | 0 30 | 1 22 | 14 25 | 2 11 | 22 48 | 0 19 | 20 19 | 1 3 | 8 14 | 14 11 | 13 6 | 13 31 | 21 54 | 16 31 | 2 10 |
| T 7 | 6 53 | 26 54 | 4 52 | 0 12 | 1 19 | 9 42 | 0 52 | 1 50 | 3 30 | 0 27 | 1 22 | 14 27 | 2 11 | 22 48 | 0 19 | 20 19 | 1 3 | 8 13 | 14 11 | 13 8 | 13 32 | 21 56 | 16 30 | 2 10 |
| W 8 | 7 15 | 27 30 | 4 20 | 0s 4 | 1 4 | 9 23 | 0 47 | 1 57 | 3 28 | 0 24 | 1 22 | 14 29 | 2 11 | 22 48 | 0 19 | 20 19 | 1 3 | 8 13 | 14 11 | 13 9 | 13 33 | 21 58 | 16 29 | 2 11 |
| T 9 | 7 38 | 26 18 | 3 33 | 0 18 | 0 50 | 9 4 | 0 42 | 2 3 | 3 26 | 0 21 | 1 22 | 14 31 | 2 11 | 22 48 | 0 19 | 20 19 | 1 3 | 8 12 | 14 11 | 13 10 | 13 34 | 22 0 | 16 28 | 2 11 |
| F 10 | 8 0 | 23 34 | 2 35 | 0 28 | 0 35 | 8 44 | 0 37 | 2 9 | 3 24 | 0 19 | 1 22 | 14 33 | 2 11 | 22 48 | 0 19 | 20 19 | 1 3 | 8 12 | 14 11 | 13 10 | 13 35 | 22 2 | 16 26 | 2 12 |
| S 11 | 8 22 | 19 37 | 1 30 | 0 36 | 0 21 | 8 24 | 0 32 | 2 15 | 3 22 | 0 16 | 1 22 | 14 35 | 2 10 | 22 48 | 0 19 | 20 18 | 1 3 | 8 11 | 14 12 | 13 10 | 13 36 | 22 4 | 16 25 | 2 12 |
| S 12 | 8 44 | 14 49 | 0 22 | 0 42 | 0 8 | 8 3 | 0 28 | 2 21 | 3 20 | 0 13 | 1 22 | 14 37 | 2 10 | 22 48 | 0 19 | 20 18 | 1 3 | 8 11 | 14 12 | 13 10 | 13 37 | 22 6 | 16 24 | 2 13 |
| M13 | 9 6 | 9 29 | 0s46 | 0 45 | 0s 5 | 7 43 | 0 23 | 2 26 | 3 17 | 0 10 | 1 22 | 14 40 | 2 10 | 22 48 | 0 19 | 20 18 | 1 3 | 8 10 | 14 12 | 13 10 | 13 38 | 22 8 | 16 22 | 2 13 |
| T 14 | 9 28 | 3 52 | 1 50 | 0 45 | 0 18 | 7 22 | 0 18 | 2 31 | 3 15 | 0 8 | 1 21 | 14 42 | 2 10 | 22 47 | 0 19 | 20 18 | 1 3 | 8 10 | 14 12 | 13 10 | 13 39 | 22 10 | 16 21 | 2 14 |
| W15 | 9 50 | 1s48 | 2 48 | 0 44 | 0 30 | 7 0 | 0 14 | 2 36 | 3 13 | 0 5 | 1 21 | 14 44 | 2 10 | 22 47 | 0 19 | 20 18 | 1 3 | 8 9 | 14 12 | 13 12 | 13 40 | 22 12 | 16 19 | 2 14 |
| T 16 | 10 11 | 7 20 | 3 37 | 0 40 | 0 42 | 6 39 | 0 9 | 2 41 | 3 10 | 0 2 | 1 21 | 14 46 | 2 10 | 22 47 | 0 19 | 20 18 | 1 3 | 8 9 | 14 12 | 13 15 | 13 41 | 22 14 | 16 18 | 2 15 |
| F 17 | 10 32 | 12 33 | 4 17 | 0 34 | 0 53 | 6 17 | 0 5 | 2 45 | 3 8 | 0n 0 | 1 21 | 14 48 | 2 10 | 22 47 | 0 19 | 20 18 | 1 3 | 8 8 | 14 12 | 13 18 | 13 42 | 22 16 | 16 17 | 2 15 |
| S 18 | 10 54 | 17 15 | 4 44 | 0 26 | 1 3 | 5 55 | 0 0 | 2 49 | 3 6 | 0 3 | 1 21 | 14 50 | 2 10 | 22 47 | 0 19 | 20 18 | 1 3 | 8 8 | 14 12 | 13 22 | 13 43 | 22 18 | 16 15 | 2 16 |
| S 19 | 11 14 | 21 16 | 4 59 | 0 17 | 1 13 | 5 33 | 0s 4 | 2 52 | 3 3 | 0 5 | 1 21 | 14 52 | 2 10 | 22 47 | 0 19 | 20 18 | 1 3 | 8 7 | 14 12 | 13 26 | 13 44 | 22 20 | 16 14 | 2 16 |
| M20 | 11 35 | 24 25 | 5 1 | 0 5 | 1 22 | 5 10 | 0 9 | 2 56 | 3 1 | 0 7 | 1 21 | 14 54 | 2 10 | 22 47 | 0 19 | 20 18 | 1 3 | 8 7 | 14 12 | 13 30 | 13 45 | 22 22 | 16 12 | 2 17 |
| T 21 | 11 56 | 26 30 | 4 50 | 0n 8 | 1 31 | 4 48 | 0 13 | 2 59 | 2 58 | 0 10 | 1 21 | 14 56 | 2 10 | 22 46 | 0 19 | 20 18 | 1 3 | 8 6 | 14 13 | 13 34 | 13 46 | 22 23 | 16 11 | 2 17 |
| W22 | 12 16 | 27 23 | 4 26 | 0 23 | 1 39 | 4 25 | 0 17 | 3 1 | 2 56 | 0 12 | 1 21 | 14 58 | 2 9 | 22 46 | 0 19 | 20 18 | 1 3 | 8 6 | 14 13 | 13 37 | 13 47 | 22 25 | 16 9 | 2 18 |
| T 23 | 12 36 | 27 0 | 3 50 | 0 40 | 1 47 | 4 1 | 0 21 | 3 4 | 2 53 | 0 14 | 1 21 | 15 0 | 2 9 | 22 46 | 0 18 | 20 18 | 1 3 | 8 5 | 14 13 | 13 39 | 13 48 | 22 27 | 16 8 | 2 18 |
| F 24 | 12 56 | 25 19 | 3 4 | 0 58 | 1 54 | 3 38 | 0 25 | 3 6 | 2 51 | 0 16 | 1 21 | 15 2 | 2 9 | 22 46 | 0 18 | 20 18 | 1 3 | 8 5 | 14 13 | 13 40 | 13 49 | 22 29 | 16 6 | 2 19 |
| S 25 | 13 16 | 22 25 | 2 8 | 1 17 | 2 1 | 3 15 | 0 29 | 3 7 | 2 48 | 0 19 | 1 21 | 15 4 | 2 9 | 22 46 | 0 18 | 20 18 | 1 3 | 8 5 | 14 13 | 13 41 | 13 50 | 22 31 | 16 5 | 2 19 |
| S 26 | 13 35 | 18 23 | 1 5 | 1 38 | 2 7 | 2 51 | 0 33 | 3 9 | 2 46 | 0 21 | 1 20 | 15 7 | 2 9 | 22 45 | 0 18 | 20 18 | 1 3 | 8 4 | 14 13 | 13 41 | 13 51 | 22 33 | 16 3 | 2 20 |
| M27 | 13 54 | 13 22 | 0n 4 | 2 0 | 2 13 | 2 27 | 0 36 | 3 10 | 2 43 | 0 23 | 1 20 | 15 9 | 2 9 | 22 45 | 0 18 | 20 18 | 1 3 | 8 4 | 14 13 | 13 41 | 13 52 | 22 35 | 16 2 | 2 20 |
| T 28 | 14 13 | 7 35 | 1 15 | 2 23 | 2 18 | 2 3 | 0 40 | 3 11 | 2 40 | 0 25 | 1 20 | 15 11 | 2 9 | 22 45 | 0 18 | 20 18 | 1 3 | 8 3 | 14 14 | 13 41 | 13 53 | 22 37 | 16 0 | 2 21 |
| W29 | 14 32 | 1 14 | 2 23 | 2 47 | 2 22 | 1 39 | 0 44 | 3 11 | 2 38 | 0 26 | 1 20 | 15 13 | 2 9 | 22 45 | 0 18 | 20 18 | 1 3 | 8 3 | 14 14 | 13 42 | 13 54 | 22 39 | 15 59 | 2 21 |
| T 30 | 14n51 | 5n23 | 3n25 | 3n13 | 2s26 | 1s15 | 0s47 | 3n11 | 2n35 | 0n28 | 1n20 | 15n15 | 2s 9 | 22n45 | 0n18 | 20s18 | 1n 3 | 8s 3 | 14s14 | 13s43 | 13s55 | 22s40 | 15s57 | 2n22 |

Julian Day Number = 3107245.5, Delta T = 02h55m16s
Ecliptic obliquity = 23°12'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°54'56, Lahiri = 49°01'56


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## MAY 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 14 38 51 | 11♉32'00 | 20♈35 | 15♈17 | 29♓50 | 27°R51 | 1°R50 | 19♉10 | 14♋28 | 22°R36 | 13♈ 2 | 22°R52 | 22♒19 | 20♏39 | 22°R29 | F 1 |
| S 2 | 14 42 48 | 12°31'15 | 5♉46 | 16°37 | 0♈59 | 27♍46 | 1♎45 | 19°18 | 14°30 | 22♑35 | 13° 4 | 22♒42 | 22°16 | 20°46 | 22♏24 | S 2 |
| S 3 | 14 46 44 | 13°30'28 | 21° 5 | 17°59 | 2° 9 | 27°42 | 1°41 | 19°25 | 14°32 | 22°35 | 13° 5 | 22°31 | 22°13 | 20°53 | 22°20 | S 3 |
| M 4 | 14 50 41 | 14°29'40 | 6♊22 | 19°22 | 3°19 | 27°38 | 1°37 | 19°33 | 14°34 | 22°35 | 13° 7 | 22°20 | 22°10 | 21° 0 | 22°15 | M 4 |
| T 5 | 14 54 37 | 15°28'49 | 21°25 | 20°48 | 4°29 | 27°36 | 1°33 | 19°40 | 14°36 | 22°34 | 13° 8 | 22°10 | 22° 7 | 21° 6 | 22°10 | T 5 |
| W 6 | 14 58 34 | 16°27'56 | 6♋ 6 | 22°15 | 5°40 | 27°34 | 1°29 | 19°48 | 14°39 | 22°34 | 13° 9 | 22° 3 | 22° 3 | 21°13 | 22° 6 | W 6 |
| T 7 | 15 2 30 | 17°27'01 | 20°20 | 23°43 | 6°50 | 27°33 | 1°25 | 19°55 | 14°41 | 22°34 | 13°11 | 21°59 | 22° 0 | 21°20 | 22° 1 | T 7 |
| F 8 | 15 6 27 | 18°26'03 | 4♌ 4 | 25°14 | 8° 0 | 27°D33 | 1°22 | 20° 3 | 14°43 | 22°33 | 13°12 | 21°57 | 21°57 | 21°26 | 21°56 | F 8 |
| S 9 | 15 10 24 | 19°25'04 | 17°22 | 26°45 | 9°10 | 27°33 | 1°18 | 20°10 | 14°45 | 22°33 | 13°13 | 21°57 | 21°54 | 21°33 | 21°52 | S 9 |
| S 10 | 15 14 20 | 20°24'02 | 0♍15 | 28°19 | 10°21 | 27°34 | 1°15 | 20°18 | 14°48 | 22°32 | 13°15 | 21°57 | 21°51 | 21°40 | 21°47 | S 10 |
| M11 | 15 18 17 | 21°22'57 | 12°49 | 29°54 | 11°31 | 27°36 | 1°12 | 20°25 | 14°50 | 22°32 | 13°16 | 21°56 | 21°47 | 21°47 | 21°42 | M11 |
| T 12 | 15 22 13 | 22°21'51 | 25° 8 | 1♉31 | 12°42 | 27°39 | 1° 9 | 20°33 | 14°53 | 22°31 | 13°17 | 21°53 | 21°44 | 21°53 | 21°38 | T 12 |
| W13 | 15 26 10 | 23°20'42 | 7♎16 | 3° 9 | 13°52 | 27°42 | 1° 7 | 20°40 | 14°55 | 22°30 | 13°19 | 21°47 | 21°41 | 22° 0 | 21°33 | W13 |
| T 14 | 15 30 6 | 24°19'32 | 19°17 | 4°49 | 15° 3 | 27°46 | 1° 4 | 20°48 | 14°58 | 22°30 | 13°20 | 21°39 | 21°38 | 22° 7 | 21°28 | T 14 |
| F 15 | 15 34 3 | 25°18'19 | 1♏12 | 6°30 | 16°14 | 27°51 | 1° 2 | 20°55 | 15° 0 | 22°29 | 13°21 | 21°27 | 21°35 | 22°14 | 21°24 | F 15 |
| S 16 | 15 37 59 | 26°17'04 | 13° 6 | 8°14 | 17°24 | 27°56 | 1° 0 | 21° 3 | 15° 3 | 22°28 | 13°22 | 21°14 | 21°32 | 22°20 | 21°19 | S 16 |
| S 17 | 15 41 56 | 27°15'48 | 24°58 | 9°58 | 18°35 | 28° 2 | 0°58 | 21°10 | 15° 5 | 22°28 | 13°24 | 21° 0 | 21°28 | 22°27 | 21°14 | S 17 |
| M18 | 15 45 53 | 28°14'29 | 6♐51 | 11°45 | 19°46 | 28° 9 | 0°56 | 21°18 | 15° 8 | 22°27 | 13°25 | 20°46 | 21°25 | 22°34 | 21°10 | M18 |
| T 19 | 15 49 49 | 29°13'09 | 18°47 | 13°33 | 20°57 | 28°16 | 0°55 | 21°25 | 15°11 | 22°26 | 13°26 | 20°33 | 21°22 | 22°40 | 21° 5 | T 19 |
| W20 | 15 53 46 | 0♊11'47 | 0♑45 | 15°22 | 22° 8 | 28°24 | 0°53 | 21°33 | 15°13 | 22°25 | 13°27 | 20°23 | 21°19 | 22°47 | 21° 1 | W20 |
| T 21 | 15 57 42 | 1°10'24 | 12°50 | 17°13 | 23°19 | 28°33 | 0°52 | 21°40 | 15°16 | 22°25 | 13°28 | 20°15 | 21°16 | 22°54 | 20°56 | T 21 |
| F 22 | 16 1 39 | 2° 8'58 | 25° 2 | 19° 6 | 24°30 | 28°42 | 0°51 | 21°48 | 15°19 | 22°24 | 13°29 | 20°10 | 21°13 | 23° 1 | 20°52 | F 22 |
| S 23 | 16 5 35 | 3° 7'32 | 7♒26 | 21° 1 | 25°41 | 28°51 | 0°50 | 21°55 | 15°22 | 22°23 | 13°31 | 20° 8 | 21° 9 | 23° 7 | 20°47 | S 23 |
| S 24 | 16 9 32 | 4° 6'03 | 20° 5 | 22°57 | 26°52 | 29° 1 | 0°50 | 22° 3 | 15°24 | 22°22 | 13°32 | 20°D 7 | 21° 6 | 23°14 | 20°43 | S 24 |
| M25 | 16 13 28 | 5° 4'33 | 3♓ 3 | 24°55 | 28° 3 | 29°12 | 0°49 | 22°10 | 15°27 | 22°21 | 13°33 | 20°R 7 | 21° 3 | 23°21 | 20°38 | M25 |
| T 26 | 16 17 25 | 6° 3'01 | 16°24 | 26°54 | 29°14 | 29°24 | 0°49 | 22°17 | 15°30 | 22°20 | 13°34 | 20° 7 | 21° 0 | 23°27 | 20°34 | T 26 |
| W27 | 16 21 22 | 7° 1'28 | 0♈12 | 28°56 | 0♉26 | 29°35 | 0°D49 | 22°25 | 15°33 | 22°19 | 13°35 | 20° 5 | 20°57 | 23°34 | 20°29 | W27 |
| T 28 | 16 25 18 | 7°59'54 | 14°26 | 0♊58 | 1°37 | 29°48 | 0°49 | 22°32 | 15°36 | 22°18 | 13°36 | 20° 1 | 20°53 | 23°41 | 20°25 | T 28 |
| F 29 | 16 29 15 | 8°58'17 | 29° 7 | 3° 2 | 2°48 | 0♎ 1 | 0°49 | 22°39 | 15°39 | 22°17 | 13°37 | 19°54 | 20°50 | 23°48 | 20°21 | F 29 |
| S 30 | 16 33 11 | 9°56'40 | 14♉ 9 | 5° 8 | 4° 0 | 0°14 | 0°50 | 22°47 | 15°42 | 22°16 | 13°38 | 19°45 | 20°47 | 23°54 | 20°17 | S 30 |
| S 31 | 16 37 8 | 10♊55'01 | 29♉23 | 7♊14 | 5♉11 | 0♎28 | 0♎50 | 22♉54 | 15♋45 | 22♑15 | 13♈39 | 19♒35 | 20♒44 | 24♏ 1 | 20♏12 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 15n 9 | 11n54 | 4n15 | 3n40 | 2s29 | 0s50 | 0s50 | 3n11 | 2n33 | 0n30 | 1n20 | 15n17 | 2s 9 | 22n44 | 0n18 | 20s18 | 1n 3 | 8s 2 | 14s14 | 13s46 | 13s56 | 22s42 | 15s55 | 2n22 |
| S 2 | 15 27 | 17 50 | 4 48 | 4 7 | 2 32 | 0 26 | 0 54 | 3 11 | 2 30 | 0 32 | 1 20 | 15 19 | 2 9 | 22 44 | 0 18 | 20 18 | 1 4 | 8 2 | 14 14 | 13 49 | 13 57 | 22 44 | 15 54 | 2 22 |
| S 3 | 15 45 | 22 41 | 5 0 | 4 36 | 2 35 | 0 1 | 0 57 | 3 10 | 2 28 | 0 33 | 1 20 | 15 21 | 2 9 | 22 44 | 0 18 | 20 18 | 1 4 | 8 1 | 14 14 | 13 53 | 13 58 | 22 46 | 15 52 | 2 23 |
| M 4 | 16 2 | 25 57 | 4 52 | 5 5 | 2 37 | 0n23 | 1 0 | 3 9 | 2 25 | 0 35 | 1 19 | 15 23 | 2 9 | 22 44 | 0 18 | 20 18 | 1 4 | 8 1 | 14 15 | 13 56 | 13 59 | 22 48 | 15 51 | 2 23 |
| T 5 | 16 19 | 27 18 | 4 23 | 5 36 | 2 38 | 0 48 | 1 3 | 3 8 | 2 23 | 0 36 | 1 19 | 15 25 | 2 9 | 22 43 | 0 18 | 20 18 | 1 4 | 8 1 | 14 15 | 13 59 | 14 0 | 22 49 | 15 49 | 2 24 |
| W 6 | 16 36 | 26 41 | 3 37 | 6 7 | 2 39 | 1 13 | 1 6 | 3 6 | 2 20 | 0 38 | 1 19 | 15 27 | 2 9 | 22 43 | 0 18 | 20 18 | 1 4 | 8 0 | 14 15 | 14 1 | 14 1 | 22 51 | 15 48 | 2 24 |
| T 7 | 16 53 | 24 18 | 2 39 | 6 39 | 2 39 | 1 38 | 1 9 | 3 4 | 2 18 | 0 39 | 1 19 | 15 29 | 2 9 | 22 43 | 0 18 | 20 18 | 1 4 | 8 0 | 14 15 | 14 3 | 14 2 | 22 53 | 15 46 | 2 25 |
| F 8 | 17 9 | 20 34 | 1 33 | 7 12 | 2 39 | 2 2 | 1 12 | 3 2 | 2 15 | 0 40 | 1 19 | 15 31 | 2 9 | 22 43 | 0 18 | 20 18 | 1 4 | 8 0 | 14 15 | 14 3 | 14 4 | 22 55 | 15 45 | 2 25 |
| S 9 | 17 25 | 15 52 | 0 24 | 7 45 | 2 39 | 2 27 | 1 15 | 3 0 | 2 13 | 0 41 | 1 19 | 15 33 | 2 9 | 22 42 | 0 18 | 20 18 | 1 4 | 8 0 | 14 16 | 14 4 | 14 5 | 22 57 | 15 43 | 2 25 |
| S 10 | 17 41 | 10 36 | 0s44 | 8 19 | 2 37 | 2 52 | 1 17 | 2 57 | 2 10 | 0 43 | 1 18 | 15 35 | 2 9 | 22 42 | 0 18 | 20 18 | 1 4 | 7 59 | 14 16 | 14 4 | 14 6 | 22 58 | 15 41 | 2 26 |
| M11 | 17 56 | 5 1 | 1 48 | 8 54 | 2 36 | 3 17 | 1 20 | 2 54 | 2 8 | 0 44 | 1 18 | 15 37 | 2 9 | 22 42 | 0 18 | 20 18 | 1 4 | 7 59 | 14 16 | 14 4 | 14 7 | 23 0 | 15 40 | 2 26 |
| T 12 | 18 11 | 0s37 | 2 46 | 9 29 | 2 34 | 3 42 | 1 22 | 2 51 | 2 5 | 0 45 | 1 18 | 15 39 | 2 9 | 22 42 | 0 18 | 20 18 | 1 4 | 7 59 | 14 16 | 14 5 | 14 8 | 23 2 | 15 38 | 2 26 |
| W13 | 18 26 | 6 9 | 3 35 | 10 5 | 2 31 | 4 7 | 1 25 | 2 47 | 2 3 | 0 45 | 1 18 | 15 41 | 2 9 | 22 41 | 0 18 | 20 18 | 1 4 | 7 58 | 14 17 | 14 7 | 14 9 | 23 4 | 15 37 | 2 27 |
| T 14 | 18 40 | 11 23 | 4 14 | 10 41 | 2 28 | 4 32 | 1 27 | 2 44 | 2 1 | 0 46 | 1 18 | 15 43 | 2 9 | 22 41 | 0 18 | 20 18 | 1 4 | 7 58 | 14 17 | 14 9 | 14 10 | 23 6 | 15 35 | 2 27 |
| F 15 | 18 54 | 16 11 | 4 41 | 11 17 | 2 24 | 4 57 | 1 29 | 2 40 | 1 58 | 0 47 | 1 18 | 15 45 | 2 9 | 22 41 | 0 18 | 20 18 | 1 4 | 7 58 | 14 17 | 14 13 | 14 11 | 23 7 | 15 34 | 2 28 |
| S 16 | 19 8 | 20 20 | 4 56 | 11 54 | 2 20 | 5 22 | 1 31 | 2 35 | 1 56 | 0 48 | 1 17 | 15 47 | 2 9 | 22 41 | 0 18 | 20 18 | 1 4 | 7 58 | 14 17 | 14 17 | 14 12 | 23 9 | 15 32 | 2 28 |
| S 17 | 19 22 | 23 39 | 4 59 | 12 31 | 2 15 | 5 47 | 1 33 | 2 31 | 1 54 | 0 48 | 1 17 | 15 49 | 2 9 | 22 40 | 0 18 | 20 18 | 1 4 | 7 57 | 14 18 | 14 22 | 14 13 | 23 11 | 15 31 | 2 28 |
| M18 | 19 35 | 25 59 | 4 48 | 13 9 | 2 10 | 6 11 | 1 35 | 2 26 | 1 51 | 0 49 | 1 17 | 15 50 | 2 9 | 22 40 | 0 18 | 20 19 | 1 4 | 7 57 | 14 18 | 14 26 | 14 14 | 23 13 | 15 29 | 2 29 |
| T 19 | 19 47 | 27 8 | 4 24 | 13 46 | 2 5 | 6 36 | 1 37 | 2 21 | 1 49 | 0 49 | 1 17 | 15 52 | 2 9 | 22 40 | 0 18 | 20 19 | 1 4 | 7 57 | 14 18 | 14 30 | 14 15 | 23 14 | 15 28 | 2 29 |
| W20 | 20 0 | 27 2 | 3 49 | 14 24 | 1 59 | 7 1 | 1 38 | 2 16 | 1 47 | 0 50 | 1 17 | 15 54 | 2 9 | 22 39 | 0 18 | 20 19 | 1 4 | 7 57 | 14 18 | 14 33 | 14 16 | 23 16 | 15 26 | 2 29 |
| T 21 | 20 12 | 25 38 | 3 3 | 15 1 | 1 52 | 7 25 | 1 40 | 2 11 | 1 45 | 0 50 | 1 17 | 15 56 | 2 9 | 22 39 | 0 18 | 20 19 | 1 4 | 7 57 | 14 19 | 14 36 | 14 17 | 23 18 | 15 25 | 2 30 |
| F 22 | 20 24 | 23 2 | 2 9 | 15 39 | 1 45 | 7 50 | 1 42 | 2 5 | 1 43 | 0 50 | 1 16 | 15 58 | 2 9 | 22 39 | 0 18 | 20 19 | 1 4 | 7 56 | 14 19 | 14 37 | 14 18 | 23 19 | 15 23 | 2 30 |
| S 23 | 20 35 | 19 19 | 1 7 | 16 16 | 1 38 | 8 14 | 1 43 | 1 59 | 1 41 | 0 50 | 1 16 | 16 0 | 2 9 | 22 38 | 0 18 | 20 19 | 1 4 | 7 56 | 14 19 | 14 38 | 14 19 | 23 21 | 15 22 | 2 30 |
| S 24 | 20 46 | 14 39 | 0 0 | 16 53 | 1 30 | 8 38 | 1 44 | 1 53 | 1 38 | 0 50 | 1 16 | 16 2 | 2 9 | 22 38 | 0 18 | 20 19 | 1 4 | 7 56 | 14 19 | 14 38 | 14 20 | 23 23 | 15 20 | 2 31 |
| M25 | 20 56 | 9 14 | 1n 8 | 17 30 | 1 22 | 9 2 | 1 46 | 1 47 | 1 36 | 0 50 | 1 16 | 16 4 | 2 9 | 22 38 | 0 18 | 20 19 | 1 4 | 7 56 | 14 20 | 14 38 | 14 21 | 23 24 | 15 19 | 2 31 |
| T 26 | 21 7 | 3 15 | 2 15 | 18 6 | 1 13 | 9 26 | 1 47 | 1 41 | 1 34 | 0 50 | 1 16 | 16 5 | 2 9 | 22 37 | 0 18 | 20 20 | 1 4 | 7 56 | 14 20 | 14 38 | 14 22 | 23 26 | 15 17 | 2 31 |
| W27 | 21 17 | 3n 4 | 3 15 | 18 41 | 1 4 | 9 50 | 1 48 | 1 34 | 1 32 | 0 50 | 1 15 | 16 7 | 2 9 | 22 37 | 0 18 | 20 20 | 1 4 | 7 56 | 14 20 | 14 39 | 14 23 | 23 28 | 15 16 | 2 31 |
| T 28 | 21 26 | 9 26 | 4 6 | 19 16 | 0 55 | 10 13 | 1 49 | 1 28 | 1 30 | 0 50 | 1 15 | 16 9 | 2 9 | 22 37 | 0 18 | 20 20 | 1 4 | 7 56 | 14 21 | 14 40 | 14 24 | 23 29 | 15 15 | 2 32 |
| F 29 | 21 35 | 15 28 | 4 43 | 19 50 | 0 45 | 10 37 | 1 50 | 1 21 | 1 28 | 0 50 | 1 15 | 16 11 | 2 9 | 22 36 | 0 18 | 20 20 | 1 4 | 7 56 | 14 21 | 14 42 | 14 25 | 23 31 | 15 13 | 2 32 |
| S 30 | 21 44 | 20 43 | 5 1 | 20 22 | 0 35 | 11 0 | 1 50 | 1 14 | 1 26 | 0 49 | 1 15 | 16 13 | 2 9 | 22 36 | 0 18 | 20 20 | 1 4 | 7 55 | 14 21 | 14 45 | 14 26 | 23 33 | 15 12 | 2 32 |
| S 31 | 21n52 | 24n40 | 4n58 | 20n54 | 0s25 | 11n23 | 1s51 | 1n 6 | 1n24 | 0n49 | 1n15 | 16n14 | 2s 9 | 22n36 | 0n18 | 20s20 | 1n 4 | 7s55 | 14s22 | 14s48 | 14s27 | 23s34 | 15s11 | 2n32 |

Julian Day Number = 3107275.5, Delta T = 02h55m17s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'00, Lahiri = 49°02'00


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## JUNE 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 16 41 4 | 11♊53'21 | 14♊39 | 9♊22 | 6♉23 | 0♎43 | 0♎51 | 23♉ 1 | 15♋48 | 22°R14 | 13♈40 | 19°R25 | 20♒41 | 24♏ 8 | 20°R 8 | M 1 |
| T 2 | 16 45 1 | 12°51'38 | 29°45 | 11°31 | 7°34 | 0°58 | 0°52 | 23° 9 | 15°51 | 22♑12 | 13°41 | 19♒17 | 20°38 | 24°15 | 20♏ 4 | T 2 |
| W 3 | 16 48 58 | 13°49'54 | 14♋33 | 13°41 | 8°45 | 1°13 | 0°53 | 23°16 | 15°54 | 22°11 | 13°42 | 19°10 | 20°34 | 24°21 | 20° 0 | W 3 |
| T 4 | 16 52 54 | 14°48'09 | 28°55 | 15°51 | 9°57 | 1°29 | 0°55 | 23°23 | 15°58 | 22°10 | 13°43 | 19° 6 | 20°31 | 24°28 | 19°56 | T 4 |
| F 5 | 16 56 51 | 15°46'21 | 12♌48 | 18° 1 | 11° 9 | 1°45 | 0°56 | 23°30 | 16° 1 | 22° 9 | 13°44 | 19°D 5 | 20°28 | 24°35 | 19°52 | F 5 |
| S 6 | 17 0 47 | 16°44'31 | 26°13 | 20°12 | 12°20 | 2° 2 | 0°58 | 23°37 | 16° 4 | 22° 8 | 13°44 | 19° 5 | 20°25 | 24°41 | 19°49 | S 6 |
| S 7 | 17 4 44 | 17°42'39 | 9♍12 | 22°23 | 13°32 | 2°19 | 1° 0 | 23°44 | 16° 7 | 22° 6 | 13°45 | 19° 5 | 20°22 | 24°48 | 19°45 | S 7 |
| M 8 | 17 8 40 | 18°40'46 | 21°48 | 24°33 | 14°43 | 2°37 | 1° 2 | 23°52 | 16°10 | 22° 5 | 13°46 | 19°R 6 | 20°19 | 24°55 | 19°41 | M 8 |
| T 9 | 17 12 37 | 19°38'51 | 4♎ 7 | 26°42 | 15°55 | 2°55 | 1° 5 | 23°59 | 16°14 | 22° 4 | 13°47 | 19° 4 | 20°15 | 25° 2 | 19°38 | T 9 |
| W10 | 17 16 33 | 20°36'54 | 16°13 | 28°50 | 17° 7 | 3°14 | 1° 7 | 24° 6 | 16°17 | 22° 3 | 13°48 | 19° 1 | 20°12 | 25° 8 | 19°34 | W10 |
| T 11 | 17 20 30 | 21°34'55 | 28°10 | 0♋57 | 18°18 | 3°32 | 1°10 | 24°13 | 16°20 | 22° 1 | 13°48 | 18°56 | 20° 9 | 25°15 | 19°31 | T 11 |
| F 12 | 17 24 27 | 22°32'54 | 10♏ 3 | 3° 2 | 19°30 | 3°52 | 1°12 | 24°20 | 16°23 | 22° 0 | 13°49 | 18°48 | 20° 6 | 25°22 | 19°27 | F 12 |
| S 13 | 17 28 23 | 23°30'52 | 21°55 | 5° 6 | 20°42 | 4°11 | 1°15 | 24°27 | 16°27 | 21°59 | 13°50 | 18°39 | 20° 3 | 25°29 | 19°24 | S 13 |
| S 14 | 17 32 20 | 24°28'48 | 3♐48 | 7° 7 | 21°54 | 4°31 | 1°19 | 24°33 | 16°30 | 21°57 | 13°51 | 18°28 | 19°59 | 25°35 | 19°21 | S 14 |
| M15 | 17 36 16 | 25°26'43 | 15°44 | 9° 6 | 23° 6 | 4°52 | 1°22 | 24°40 | 16°33 | 21°56 | 13°51 | 18°18 | 19°56 | 25°42 | 19°17 | M15 |
| T 16 | 17 40 13 | 26°24'37 | 27°45 | 11° 3 | 24°17 | 5°13 | 1°25 | 24°47 | 16°37 | 21°54 | 13°52 | 18° 9 | 19°53 | 25°49 | 19°14 | T 16 |
| W17 | 17 44 9 | 27°22'29 | 9♑52 | 12°57 | 25°29 | 5°34 | 1°29 | 24°54 | 16°40 | 21°53 | 13°52 | 18° 2 | 19°50 | 25°55 | 19°11 | W17 |
| T 18 | 17 48 6 | 28°20'19 | 22° 7 | 14°48 | 26°41 | 5°55 | 1°33 | 25° 1 | 16°44 | 21°52 | 13°53 | 17°56 | 19°47 | 26° 2 | 19° 9 | T 18 |
| F 19 | 17 52 2 | 29°18'09 | 4♒31 | 16°37 | 27°53 | 6°17 | 1°37 | 25° 7 | 16°47 | 21°50 | 13°54 | 17°53 | 19°44 | 26° 9 | 19° 6 | F 19 |
| S 20 | 17 55 59 | 0♋15'57 | 17° 6 | 18°22 | 29° 5 | 6°39 | 1°41 | 25°14 | 16°50 | 21°49 | 13°54 | 17°D52 | 19°40 | 26°16 | 19° 3 | S 20 |
| S 21 | 17 59 56 | 1°13'44 | 29°54 | 20° 5 | 0♊17 | 7° 1 | 1°45 | 25°21 | 16°54 | 21°47 | 13°55 | 17°53 | 19°37 | 26°22 | 19° 0 | S 21 |
| M22 | 18 3 52 | 2°11'30 | 12♓58 | 21°45 | 1°29 | 7°24 | 1°50 | 25°27 | 16°57 | 21°46 | 13°55 | 17°54 | 19°34 | 26°29 | 18°58 | M22 |
| T 23 | 18 7 49 | 3° 9'15 | 26°21 | 23°21 | 2°41 | 7°47 | 1°54 | 25°34 | 17° 1 | 21°44 | 13°56 | 17°55 | 19°31 | 26°36 | 18°55 | T 23 |
| W24 | 18 11 45 | 4° 6'59 | 10♈ 4 | 24°55 | 3°53 | 8°10 | 1°59 | 25°40 | 17° 4 | 21°43 | 13°56 | 17°R55 | 19°28 | 26°42 | 18°53 | W24 |
| T 25 | 18 15 42 | 5° 4'42 | 24° 9 | 26°25 | 5° 5 | 8°34 | 2° 4 | 25°46 | 17° 8 | 21°41 | 13°57 | 17°54 | 19°25 | 26°49 | 18°51 | T 25 |
| F 26 | 18 19 38 | 6° 2'24 | 8♉35 | 27°52 | 6°17 | 8°58 | 2° 9 | 25°53 | 17°11 | 21°40 | 13°57 | 17°50 | 19°21 | 26°56 | 18°49 | F 26 |
| S 27 | 18 23 35 | 7° 0'06 | 23°18 | 29°16 | 7°29 | 9°22 | 2°14 | 25°59 | 17°15 | 21°38 | 13°57 | 17°46 | 19°18 | 27° 3 | 18°47 | S 27 |
| S 28 | 18 27 31 | 7°57'47 | 8♊12 | 0♌37 | 8°41 | 9°47 | 2°20 | 26° 5 | 17°18 | 21°36 | 13°58 | 17°40 | 19°15 | 27° 9 | 18°45 | S 28 |
| M29 | 18 31 28 | 8°55'27 | 23°11 | 1°54 | 9°54 | 10°12 | 2°25 | 26°12 | 17°22 | 21°35 | 13°58 | 17°34 | 19°12 | 27°16 | 18°43 | M29 |
| T 30 | 18 35 25 | 9♋53'05 | 8♋ 4 | 3♌ 8 | 11♊ 6 | 10♎37 | 2♎31 | 26♉18 | 17♋25 | 21♑33 | 13♈59 | 17♒29 | 19♒ 9 | 27♏23 | 18♏41 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n 0 | 26n52 | 4n34 | 21n24 | 0s15 | 11n45 | 1s52 | 0n59 | 1n22 | 0n48 | 1n15 | 16n16 | 2s 9 | 22n35 | 0n18 | 20s20 | 1n 4 | 7s55 | 14s22 | 14s51 | 14s28 | 23s36 | 15s 9 | 2n33 |
| T 2 | 22 7 | 27 3 | 3 51 | 21 53 | 0 4 | 12 8 | 1 52 | 0 51 | 1 20 | 0 48 | 1 14 | 16 18 | 2 9 | 22 35 | 0 18 | 20 21 | 1 4 | 7 55 | 14 22 | 14 54 | 14 29 | 23 38 | 15 8 | 2 33 |
| W 3 | 22 15 | 25 17 | 2 53 | 22 20 | 0n 6 | 12 30 | 1 53 | 0 43 | 1 18 | 0 47 | 1 14 | 16 20 | 2 9 | 22 35 | 0 18 | 20 21 | 1 4 | 7 55 | 14 22 | 14 56 | 14 30 | 23 39 | 15 7 | 2 33 |
| T 4 | 22 21 | 21 54 | 1 45 | 22 45 | 0 17 | 12 52 | 1 53 | 0 35 | 1 17 | 0 46 | 1 14 | 16 21 | 2 9 | 22 34 | 0 18 | 20 21 | 1 4 | 7 55 | 14 23 | 14 57 | 14 31 | 23 41 | 15 5 | 2 33 |
| F 5 | 22 28 | 17 20 | 0 33 | 23 8 | 0 27 | 13 14 | 1 53 | 0 27 | 1 15 | 0 46 | 1 14 | 16 23 | 2 9 | 22 34 | 0 18 | 20 21 | 1 4 | 7 55 | 14 23 | 14 58 | 14 32 | 23 43 | 15 4 | 2 34 |
| S 6 | 22 33 | 12 4 | 0s38 | 23 28 | 0 37 | 13 35 | 1 53 | 0 19 | 1 13 | 0 45 | 1 14 | 16 25 | 2 9 | 22 33 | 0 18 | 20 21 | 1 4 | 7 55 | 14 23 | 14 58 | 14 33 | 23 44 | 15 3 | 2 34 |
| S 7 | 22 39 | 6 25 | 1 45 | 23 47 | 0 47 | 13 57 | 1 53 | 0 10 | 1 11 | 0 44 | 1 13 | 16 26 | 2 9 | 22 33 | 0 18 | 20 22 | 1 4 | 7 55 | 14 24 | 14 57 | 14 34 | 23 46 | 15 2 | 2 34 |
| M 8 | 22 44 | 0 41 | 2 45 | 24 3 | 0 57 | 14 17 | 1 53 | 0 2 | 1 9 | 0 43 | 1 13 | 16 28 | 2 9 | 22 33 | 0 18 | 20 22 | 1 4 | 7 55 | 14 24 | 14 57 | 14 35 | 23 47 | 15 0 | 2 34 |
| T 9 | 22 49 | 4s56 | 3 36 | 24 16 | 1 6 | 14 38 | 1 53 | 0s 7 | 1 8 | 0 42 | 1 13 | 16 30 | 2 9 | 22 32 | 0 18 | 20 22 | 1 4 | 7 55 | 14 24 | 14 58 | 14 36 | 23 49 | 14 59 | 2 35 |
| W10 | 22 53 | 10 16 | 4 17 | 24 28 | 1 15 | 14 58 | 1 53 | 0 16 | 1 6 | 0 41 | 1 13 | 16 31 | 2 10 | 22 32 | 0 18 | 20 22 | 1 4 | 7 55 | 14 25 | 14 59 | 14 37 | 23 51 | 14 58 | 2 35 |
| T 11 | 22 57 | 15 10 | 4 45 | 24 36 | 1 24 | 15 18 | 1 53 | 0 25 | 1 4 | 0 39 | 1 13 | 16 33 | 2 10 | 22 32 | 0 18 | 20 22 | 1 4 | 7 55 | 14 25 | 15 0 | 14 38 | 23 52 | 14 57 | 2 35 |
| F 12 | 23 0 | 19 27 | 5 1 | 24 42 | 1 31 | 15 38 | 1 53 | 0 34 | 1 2 | 0 38 | 1 12 | 16 35 | 2 10 | 22 31 | 0 18 | 20 22 | 1 4 | 7 55 | 14 25 | 15 3 | 14 39 | 23 54 | 14 56 | 2 35 |
| S 13 | 23 3 | 22 58 | 5 4 | 24 45 | 1 39 | 15 57 | 1 52 | 0 43 | 1 1 | 0 37 | 1 12 | 16 36 | 2 10 | 22 31 | 0 18 | 20 23 | 1 4 | 7 55 | 14 26 | 15 6 | 14 40 | 23 55 | 14 55 | 2 35 |
| S 14 | 23 6 | 25 31 | 4 54 | 24 46 | 1 45 | 16 16 | 1 52 | 0 52 | 0 59 | 0 35 | 1 12 | 16 38 | 2 10 | 22 30 | 0 18 | 20 23 | 1 4 | 7 55 | 14 26 | 15 9 | 14 41 | 23 57 | 14 54 | 2 36 |
| M15 | 23 8 | 26 57 | 4 31 | 24 45 | 1 51 | 16 34 | 1 51 | 1 2 | 0 58 | 0 34 | 1 12 | 16 39 | 2 10 | 22 30 | 0 18 | 20 23 | 1 4 | 7 55 | 14 26 | 15 12 | 14 42 | 23 58 | 14 53 | 2 36 |
| T 16 | 23 10 | 27 7 | 3 56 | 24 41 | 1 56 | 16 53 | 1 50 | 1 12 | 0 56 | 0 32 | 1 12 | 16 41 | 2 10 | 22 30 | 0 18 | 20 23 | 1 4 | 7 55 | 14 27 | 15 15 | 14 43 | 24 0 | 14 52 | 2 36 |
| W17 | 23 11 | 26 0 | 3 10 | 24 35 | 2 0 | 17 10 | 1 50 | 1 21 | 0 54 | 0 31 | 1 12 | 16 42 | 2 10 | 22 29 | 0 18 | 20 24 | 1 4 | 7 55 | 14 27 | 15 17 | 14 44 | 24 1 | 14 51 | 2 36 |
| T 18 | 23 12 | 23 37 | 2 14 | 24 27 | 2 3 | 17 28 | 1 49 | 1 31 | 0 53 | 0 29 | 1 11 | 16 44 | 2 10 | 22 29 | 0 18 | 20 24 | 1 4 | 7 56 | 14 28 | 15 19 | 14 45 | 24 3 | 14 50 | 2 36 |
| F 19 | 23 13 | 20 6 | 1 11 | 24 16 | 2 6 | 17 45 | 1 48 | 1 41 | 0 51 | 0 27 | 1 11 | 16 45 | 2 10 | 22 28 | 0 18 | 20 24 | 1 4 | 7 56 | 14 28 | 15 19 | 14 46 | 24 4 | 14 49 | 2 36 |
| S 20 | 23 13 | 15 38 | 0 4 | 24 4 | 2 8 | 18 1 | 1 47 | 1 51 | 0 50 | 0 25 | 1 11 | 16 47 | 2 10 | 22 28 | 0 18 | 20 24 | 1 4 | 7 56 | 14 28 | 15 20 | 14 47 | 24 6 | 14 48 | 2 37 |
| S 21 | 23 12 | 10 23 | 1n 5 | 23 51 | 2 9 | 18 17 | 1 46 | 2 1 | 0 48 | 0 24 | 1 11 | 16 48 | 2 10 | 22 27 | 0 18 | 20 24 | 1 4 | 7 56 | 14 29 | 15 20 | 14 48 | 24 7 | 14 47 | 2 37 |
| M22 | 23 12 | 4 36 | 2 11 | 23 36 | 2 9 | 18 33 | 1 45 | 2 12 | 0 47 | 0 22 | 1 11 | 16 50 | 2 11 | 22 27 | 0 18 | 20 25 | 1 4 | 7 56 | 14 29 | 15 19 | 14 49 | 24 9 | 14 47 | 2 37 |
| T 23 | 23 10 | 1n31 | 3 13 | 23 19 | 2 8 | 18 48 | 1 44 | 2 22 | 0 45 | 0 20 | 1 10 | 16 51 | 2 11 | 22 27 | 0 18 | 20 25 | 1 4 | 7 56 | 14 29 | 15 19 | 14 50 | 24 10 | 14 46 | 2 37 |
| W24 | 23 9 | 7 42 | 4 5 | 23 1 | 2 6 | 19 3 | 1 43 | 2 32 | 0 44 | 0 18 | 1 10 | 16 52 | 2 11 | 22 26 | 0 18 | 20 25 | 1 4 | 7 56 | 14 30 | 15 19 | 14 51 | 24 12 | 14 45 | 2 37 |
| T 25 | 23 7 | 13 40 | 4 43 | 22 42 | 2 4 | 19 17 | 1 41 | 2 43 | 0 42 | 0 16 | 1 10 | 16 54 | 2 11 | 22 26 | 0 18 | 20 25 | 1 4 | 7 57 | 14 30 | 15 19 | 14 52 | 24 13 | 14 44 | 2 37 |
| F 26 | 23 4 | 19 3 | 5 5 | 22 22 | 2 1 | 19 31 | 1 40 | 2 54 | 0 41 | 0 13 | 1 10 | 16 55 | 2 11 | 22 25 | 0 18 | 20 26 | 1 4 | 7 57 | 14 30 | 15 20 | 14 52 | 24 15 | 14 44 | 2 37 |
| S 27 | 23 2 | 23 23 | 5 8 | 22 1 | 1 57 | 19 44 | 1 39 | 3 4 | 0 40 | 0 11 | 1 10 | 16 56 | 2 11 | 22 25 | 0 18 | 20 26 | 1 4 | 7 57 | 14 31 | 15 22 | 14 53 | 24 16 | 14 43 | 2 37 |
| S 28 | 22 58 | 26 14 | 4 50 | 21 39 | 1 52 | 19 57 | 1 37 | 3 15 | 0 38 | 0 9 | 1 10 | 16 58 | 2 11 | 22 24 | 0 18 | 20 26 | 1 4 | 7 57 | 14 31 | 15 24 | 14 54 | 24 18 | 14 42 | 2 38 |
| M29 | 22 55 | 27 14 | 4 12 | 21 16 | 1 46 | 20 9 | 1 36 | 3 26 | 0 37 | 0 7 | 1 9 | 16 59 | 2 11 | 22 24 | 0 18 | 20 26 | 1 4 | 7 57 | 14 31 | 15 25 | 14 55 | 24 19 | 14 42 | 2 38 |
| T 30 | 22n51 | 26n15 | 3n17 | 20n53 | 1n40 | 20n20 | 1s34 | 3s37 | 0n35 | 0n 4 | 1n 9 | 17n 0 | 2s12 | 22n24 | 0n18 | 20s27 | 1n 4 | 7s57 | 14s32 | 15s27 | 14s56 | 24s21 | 14s41 | 2n38 |

Julian Day Number = 3107306.5, Delta T = 02h55m18s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'04, Lahiri = 49°02'05


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## JULY 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 18 39 21 | 10♋50'43 | 22♋44 | 4♌19 | 12♊18 | 11♎ 2 | 2♎37 | 26♉24 | 17♋29 | 21°R32 | 13♈59 | 17°R25 | 19♒ 5 | 27♏30 | 18°R39 | W 1 |
| T 2 | 18 43 18 | 11°48'20 | 7♌ 3 | 5°26 | 13°30 | 11°28 | 2°43 | 26°30 | 17°32 | 21♐30 | 13°59 | 17♒23 | 19° 2 | 27°36 | 18♏38 | T 2 |
| F 3 | 18 47 14 | 12°45'55 | 20°58 | 6°29 | 14°43 | 11°54 | 2°49 | 26°36 | 17°36 | 21°29 | 13°59 | 17°D23 | 18°59 | 27°43 | 18°36 | F 3 |
| S 4 | 18 51 11 | 13°43'30 | 4♍26 | 7°29 | 15°55 | 12°20 | 2°55 | 26°42 | 17°39 | 21°27 | 14° 0 | 17°24 | 18°56 | 27°50 | 18°35 | S 4 |
| S 5 | 18 55 7 | 14°41'03 | 17°30 | 8°26 | 17° 7 | 12°46 | 3° 2 | 26°48 | 17°43 | 21°25 | 14° 0 | 17°26 | 18°53 | 27°56 | 18°34 | S 5 |
| M 6 | 18 59 4 | 15°38'34 | 0♎10 | 9°18 | 18°19 | 13°13 | 3° 8 | 26°54 | 17°47 | 21°24 | 14° 0 | 17°27 | 18°50 | 28° 3 | 18°33 | M 6 |
| T 7 | 19 3 1 | 16°36'05 | 12°33 | 10° 7 | 19°32 | 13°40 | 3°15 | 26°59 | 17°50 | 21°22 | 14° 0 | 17°R28 | 18°46 | 28°10 | 18°32 | T 7 |
| W 8 | 19 6 57 | 17°33'35 | 24°40 | 10°52 | 20°44 | 14° 7 | 3°22 | 27° 5 | 17°54 | 21°20 | 14° 0 | 17°28 | 18°43 | 28°17 | 18°31 | W 8 |
| T 9 | 19 10 54 | 18°31'03 | 6♏39 | 11°32 | 21°56 | 14°34 | 3°29 | 27°11 | 17°57 | 21°19 | 14° 0 | 17°26 | 18°40 | 28°23 | 18°30 | T 9 |
| F 10 | 19 14 50 | 19°28'31 | 18°32 | 12° 9 | 23° 9 | 15° 2 | 3°36 | 27°16 | 18° 1 | 21°17 | 14° 1 | 17°24 | 18°37 | 28°30 | 18°29 | F 10 |
| S 11 | 19 18 47 | 20°25'57 | 0♐25 | 12°42 | 24°21 | 15°29 | 3°43 | 27°22 | 18° 4 | 21°16 | 14° 1 | 17°20 | 18°34 | 28°37 | 18°29 | S 11 |
| S 12 | 19 22 43 | 21°23'23 | 12°20 | 13°10 | 25°34 | 15°57 | 3°50 | 27°27 | 18° 8 | 21°14 | 14° 1 | 17°16 | 18°31 | 28°43 | 18°28 | S 12 |
| M13 | 19 26 40 | 22°20'48 | 24°20 | 13°34 | 26°46 | 16°25 | 3°58 | 27°33 | 18°11 | 21°12 | 14° 1 | 17°12 | 18°27 | 28°50 | 18°28 | M13 |
| T 14 | 19 30 36 | 23°18'12 | 6♑29 | 13°53 | 27°58 | 16°54 | 4° 5 | 27°38 | 18°15 | 21°11 | 14°R 1 | 17° 8 | 18°24 | 28°57 | 18°27 | T 14 |
| W15 | 19 34 33 | 24°15'35 | 18°47 | 14° 8 | 29°11 | 17°23 | 4°13 | 27°43 | 18°18 | 21° 9 | 14° 1 | 17° 5 | 18°21 | 29° 4 | 18°27 | W15 |
| T 16 | 19 38 30 | 25°12'58 | 1♒16 | 14°18 | 0♋23 | 17°51 | 4°21 | 27°49 | 18°22 | 21° 8 | 14° 1 | 17° 3 | 18°18 | 29°10 | 18°D27 | T 16 |
| F 17 | 19 42 26 | 26°10'20 | 13°57 | 14°24 | 1°36 | 18°20 | 4°29 | 27°54 | 18°25 | 21° 6 | 14° 1 | 17°D 2 | 18°15 | 29°17 | 18°27 | F 17 |
| S 18 | 19 46 23 | 27° 7'41 | 26°51 | 14°R25 | 2°48 | 18°50 | 4°37 | 27°59 | 18°29 | 21° 4 | 14° 0 | 17° 2 | 18°11 | 29°24 | 18°27 | S 18 |
| S 19 | 19 50 19 | 28° 5'02 | 9♓57 | 14°21 | 4° 1 | 19°19 | 4°45 | 28° 4 | 18°33 | 21° 3 | 14° 0 | 17° 3 | 18° 8 | 29°31 | 18°28 | S 19 |
| M20 | 19 54 16 | 29° 2'23 | 23°18 | 14°13 | 5°14 | 19°49 | 4°53 | 28° 9 | 18°36 | 21° 1 | 14° 0 | 17° 5 | 18° 5 | 29°37 | 18°28 | M20 |
| T 21 | 19 58 12 | 29°59'43 | 6♈52 | 14° 1 | 6°26 | 20°18 | 5° 2 | 28°13 | 18°40 | 20°59 | 14° 0 | 17° 6 | 18° 2 | 29°44 | 18°29 | T 21 |
| W22 | 20 2 9 | 0♌57'03 | 20°41 | 13°45 | 7°39 | 20°48 | 5°10 | 28°18 | 18°43 | 20°58 | 14° 0 | 17° 7 | 17°59 | 29°51 | 18°29 | W22 |
| T 23 | 20 6 5 | 1°54'23 | 4♉43 | 13°25 | 8°52 | 21°18 | 5°19 | 28°23 | 18°46 | 20°56 | 14° 0 | 17°R 7 | 17°56 | 29°57 | 18°30 | T 23 |
| F 24 | 20 10 2 | 2°51'44 | 18°58 | 13° 1 | 10° 4 | 21°49 | 5°27 | 28°27 | 18°50 | 20°55 | 13°59 | 17° 6 | 17°52 | 0♐ 4 | 18°31 | F 24 |
| S 25 | 20 13 59 | 3°49'04 | 3♊23 | 12°34 | 11°17 | 22°19 | 5°36 | 28°32 | 18°53 | 20°53 | 13°59 | 17° 5 | 17°49 | 0°11 | 18°32 | S 25 |
| S 26 | 20 17 55 | 4°46'24 | 17°54 | 12° 4 | 12°30 | 22°50 | 5°45 | 28°36 | 18°57 | 20°52 | 13°59 | 17° 4 | 17°46 | 0°18 | 18°33 | S 26 |
| M27 | 20 21 52 | 5°43'44 | 2♋27 | 11°31 | 13°43 | 23°21 | 5°54 | 28°41 | 19° 0 | 20°50 | 13°59 | 17° 3 | 17°43 | 0°24 | 18°34 | M27 |
| T 28 | 20 25 48 | 6°41'04 | 16°56 | 10°57 | 14°55 | 23°52 | 6° 3 | 28°45 | 19° 4 | 20°48 | 13°58 | 17° 1 | 17°40 | 0°31 | 18°35 | T 28 |
| W29 | 20 29 45 | 7°38'24 | 1♌14 | 10°22 | 16° 8 | 24°23 | 6°13 | 28°49 | 19° 7 | 20°47 | 13°58 | 17° 1 | 17°37 | 0°38 | 18°36 | W29 |
| T 30 | 20 33 41 | 8°35'44 | 15°18 | 9°45 | 17°21 | 24°54 | 6°22 | 28°54 | 19°11 | 20°45 | 13°57 | 17°D 0 | 17°33 | 0°44 | 18°38 | T 30 |
| F 31 | 20 37 38 | 9♌33'03 | 29♌ 2 | 9♌ 9 | 18♋34 | 25♎26 | 6♎32 | 28♉58 | 19♋14 | 20♑44 | 13♈57 | 17♒ 1 | 17♒30 | 0♐51 | 18♏40 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n46 | 23n27 | 2n10 | 20n30 | 1n32 | 20n32 | 1s32 | 3s48 | 0n34 | 0n 2 | 1n 9 | 17n 2 | 2s12 | 22n23 | 0n18 | 20s27 | 1n 4 | 7s58 | 14s32 | 15s28 | 14s57 | 24s22 | 14s41 | 2n38 |
| T 2 | 22 42 | 19 14 | 0 56 | 20 6 | 1 24 | 20 42 | 1 31 | 3 59 | 0 33 | 0s 1 | 1 9 | 17 3 | 2 12 | 22 23 | 0 18 | 20 27 | 1 4 | 7 58 | 14 33 | 15 28 | 14 58 | 24 24 | 14 40 | 2 38 |
| F 3 | 22 36 | 14 4 | 0s20 | 19 41 | 1 15 | 20 52 | 1 29 | 4 11 | 0 31 | 0 3 | 1 9 | 17 4 | 2 12 | 22 22 | 0 18 | 20 27 | 1 4 | 7 58 | 14 33 | 15 29 | 14 59 | 24 25 | 14 40 | 2 38 |
| S 4 | 22 31 | 8 22 | 1 32 | 19 17 | 1 6 | 21 2 | 1 27 | 4 22 | 0 30 | 0 6 | 1 9 | 17 5 | 2 12 | 22 22 | 0 18 | 20 28 | 1 4 | 7 58 | 14 33 | 15 28 | 15 0 | 24 26 | 14 39 | 2 38 |
| S 5 | 22 25 | 2 29 | 2 37 | 18 53 | 0 56 | 21 11 | 1 25 | 4 33 | 0 29 | 0 9 | 1 8 | 17 7 | 2 12 | 22 21 | 0 18 | 20 28 | 1 4 | 7 59 | 14 34 | 15 28 | 15 1 | 24 28 | 14 39 | 2 38 |
| M 6 | 22 18 | 3s19 | 3 32 | 18 28 | 0 45 | 21 19 | 1 23 | 4 45 | 0 28 | 0 11 | 1 8 | 17 8 | 2 12 | 22 21 | 0 18 | 20 28 | 1 4 | 7 59 | 14 34 | 15 27 | 15 2 | 24 29 | 14 38 | 2 38 |
| T 7 | 22 11 | 8 51 | 4 17 | 18 4 | 0 33 | 21 27 | 1 21 | 4 56 | 0 26 | 0 14 | 1 8 | 17 9 | 2 12 | 22 20 | 0 18 | 20 28 | 1 4 | 7 59 | 14 34 | 15 27 | 15 3 | 24 31 | 14 38 | 2 38 |
| W 8 | 22 4 | 13 57 | 4 48 | 17 40 | 0 21 | 21 34 | 1 19 | 5 8 | 0 25 | 0 17 | 1 8 | 17 10 | 2 13 | 22 20 | 0 19 | 20 29 | 1 4 | 8 0 | 14 35 | 15 27 | 15 4 | 24 32 | 14 38 | 2 39 |
| T 9 | 21 57 | 18 26 | 5 7 | 17 17 | 0 8 | 21 41 | 1 17 | 5 19 | 0 24 | 0 20 | 1 8 | 17 11 | 2 13 | 22 20 | 0 19 | 20 29 | 1 4 | 8 0 | 14 35 | 15 28 | 15 5 | 24 33 | 14 37 | 2 39 |
| F 10 | 21 49 | 22 11 | 5 13 | 16 54 | 0s 6 | 21 47 | 1 15 | 5 31 | 0 23 | 0 23 | 1 8 | 17 12 | 2 13 | 22 19 | 0 19 | 20 29 | 1 4 | 8 0 | 14 36 | 15 28 | 15 6 | 24 35 | 14 37 | 2 39 |
| S 11 | 21 40 | 25 0 | 5 5 | 16 31 | 0 20 | 21 53 | 1 13 | 5 43 | 0 21 | 0 26 | 1 7 | 17 13 | 2 13 | 22 19 | 0 19 | 20 29 | 1 4 | 8 0 | 14 36 | 15 30 | 15 7 | 24 36 | 14 37 | 2 39 |
| S 12 | 21 32 | 26 44 | 4 44 | 16 9 | 0 35 | 21 58 | 1 11 | 5 54 | 0 20 | 0 29 | 1 7 | 17 14 | 2 13 | 22 18 | 0 19 | 20 30 | 1 4 | 8 1 | 14 36 | 15 31 | 15 8 | 24 37 | 14 37 | 2 39 |
| M13 | 21 23 | 27 15 | 4 10 | 15 48 | 0 50 | 22 2 | 1 8 | 6 6 | 0 19 | 0 32 | 1 7 | 17 15 | 2 13 | 22 18 | 0 19 | 20 30 | 1 4 | 8 1 | 14 37 | 15 32 | 15 9 | 24 39 | 14 37 | 2 39 |
| T 14 | 21 13 | 26 28 | 3 25 | 15 27 | 1 6 | 22 6 | 1 6 | 6 18 | 0 18 | 0 35 | 1 7 | 17 16 | 2 14 | 22 17 | 0 19 | 20 30 | 1 4 | 8 1 | 14 37 | 15 33 | 15 10 | 24 40 | 14 36 | 2 39 |
| W15 | 21 3 | 24 22 | 2 29 | 15 8 | 1 21 | 22 9 | 1 4 | 6 30 | 0 17 | 0 38 | 1 7 | 17 17 | 2 14 | 22 17 | 0 19 | 20 30 | 1 4 | 8 2 | 14 37 | 15 34 | 15 11 | 24 41 | 14 36 | 2 39 |
| T 16 | 20 53 | 21 5 | 1 26 | 14 49 | 1 38 | 22 11 | 1 2 | 6 42 | 0 16 | 0 41 | 1 7 | 17 18 | 2 14 | 22 16 | 0 19 | 20 31 | 1 4 | 8 2 | 14 38 | 15 35 | 15 12 | 24 43 | 14 36 | 2 39 |
| F 17 | 20 43 | 16 45 | 0 17 | 14 32 | 1 54 | 22 13 | 0 59 | 6 54 | 0 14 | 0 45 | 1 7 | 17 19 | 2 14 | 22 16 | 0 19 | 20 31 | 1 4 | 8 3 | 14 38 | 15 35 | 15 13 | 24 44 | 14 36 | 2 39 |
| S 18 | 20 32 | 11 36 | 0n54 | 14 16 | 2 10 | 22 14 | 0 57 | 7 6 | 0 13 | 0 48 | 1 6 | 17 20 | 2 14 | 22 15 | 0 19 | 20 31 | 1 4 | 8 3 | 14 38 | 15 35 | 15 14 | 24 45 | 14 36 | 2 39 |
| S 19 | 20 21 | 5 52 | 2 3 | 14 1 | 2 27 | 22 15 | 0 54 | 7 18 | 0 12 | 0 51 | 1 6 | 17 21 | 2 14 | 22 15 | 0 19 | 20 31 | 1 4 | 8 3 | 14 39 | 15 35 | 15 15 | 24 47 | 14 36 | 2 39 |
| M20 | 20 9 | 0n14 | 3 7 | 13 48 | 2 43 | 22 15 | 0 52 | 7 30 | 0 11 | 0 55 | 1 6 | 17 22 | 2 15 | 22 14 | 0 19 | 20 32 | 1 4 | 8 4 | 14 39 | 15 34 | 15 16 | 24 48 | 14 36 | 2 39 |
| T 21 | 19 57 | 6 24 | 4 1 | 13 36 | 2 59 | 22 14 | 0 49 | 7 42 | 0 10 | 0 58 | 1 6 | 17 23 | 2 15 | 22 14 | 0 19 | 20 32 | 1 4 | 8 4 | 14 40 | 15 34 | 15 17 | 24 49 | 14 36 | 2 39 |
| W22 | 19 45 | 12 22 | 4 43 | 13 25 | 3 15 | 22 13 | 0 47 | 7 54 | 0 9 | 1 2 | 1 6 | 17 24 | 2 15 | 22 14 | 0 19 | 20 32 | 1 4 | 8 4 | 14 40 | 15 34 | 15 18 | 24 51 | 14 37 | 2 39 |
| T 23 | 19 33 | 17 49 | 5 8 | 13 16 | 3 30 | 22 11 | 0 44 | 8 7 | 0 8 | 1 5 | 1 6 | 17 25 | 2 15 | 22 13 | 0 19 | 20 32 | 1 4 | 8 5 | 14 40 | 15 33 | 15 19 | 24 52 | 14 37 | 2 39 |
| F 24 | 19 20 | 22 21 | 5 16 | 13 9 | 3 45 | 22 8 | 0 42 | 8 19 | 0 7 | 1 9 | 1 6 | 17 26 | 2 15 | 22 13 | 0 19 | 20 33 | 1 4 | 8 5 | 14 41 | 15 34 | 15 20 | 24 53 | 14 37 | 2 39 |
| S 25 | 19 7 | 25 35 | 5 3 | 13 3 | 3 59 | 22 5 | 0 39 | 8 31 | 0 6 | 1 12 | 1 5 | 17 26 | 2 15 | 22 12 | 0 19 | 20 33 | 1 4 | 8 6 | 14 41 | 15 34 | 15 21 | 24 54 | 14 37 | 2 39 |
| S 26 | 18 53 | 27 10 | 4 31 | 12 59 | 4 11 | 22 1 | 0 37 | 8 43 | 0 5 | 1 16 | 1 5 | 17 27 | 2 16 | 22 12 | 0 19 | 20 33 | 1 4 | 8 6 | 14 41 | 15 34 | 15 22 | 24 56 | 14 37 | 2 39 |
| M27 | 18 40 | 26 53 | 3 42 | 12 56 | 4 23 | 21 57 | 0 34 | 8 56 | 0 4 | 1 19 | 1 5 | 17 28 | 2 16 | 22 11 | 0 19 | 20 33 | 1 4 | 8 7 | 14 42 | 15 35 | 15 23 | 24 57 | 14 38 | 2 40 |
| T 28 | 18 25 | 24 47 | 2 39 | 12 56 | 4 33 | 21 52 | 0 32 | 9 8 | 0 3 | 1 23 | 1 5 | 17 29 | 2 16 | 22 11 | 0 19 | 20 34 | 1 4 | 8 7 | 14 42 | 15 35 | 15 24 | 24 58 | 14 38 | 2 40 |
| W29 | 18 11 | 21 6 | 1 26 | 12 56 | 4 43 | 21 46 | 0 29 | 9 20 | 0 2 | 1 27 | 1 5 | 17 29 | 2 16 | 22 10 | 0 19 | 20 34 | 1 4 | 8 7 | 14 42 | 15 35 | 15 25 | 24 59 | 14 38 | 2 40 |
| T 30 | 17 56 | 16 15 | 0 9 | 12 58 | 4 50 | 21 40 | 0 26 | 9 32 | 0 1 | 1 31 | 1 5 | 17 30 | 2 16 | 22 10 | 0 19 | 20 34 | 1 4 | 8 8 | 14 43 | 15 35 | 15 25 | 25 1 | 14 39 | 2 40 |
| F 31 | 17n41 | 10n40 | 1s 6 | 13n 2 | 4s56 | 21n33 | 0s24 | 9s45 | 0s 0 | 1s35 | 1n 5 | 17n31 | 2s17 | 22n 9 | 0n19 | 20s34 | 1n 4 | 8s 8 | 14s43 | 15s35 | 15s26 | 25s 2 | 14s39 | 2n40 |

Julian Day Number = 3107336.5, Delta T = 02h55m19s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'08, Lahiri = 49°02'09


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## AUGUST 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 20 41 35 | 10♌30'22 | 12♍26 | 8°R33 | 19♋47 | 25♎58 | 6♎41 | 29♉ 2 | 19♋17 | 20°R42 | 13°R57 | 17♒ 1 | 17♒27 | 0♐58 | 18♏41 | S 1 |
| S 2 | 20 45 31 | 11°27'41 | 25°28 | 7♌58 | 21° 0 | 26°29 | 6°51 | 29° 5 | 19°21 | 20♑41 | 13♈56 | 17° 2 | 17°24 | 1° 5 | 18°43 | S 2 |
| M 3 | 20 49 28 | 12°24'59 | 8♎10 | 7°25 | 22°13 | 27° 1 | 7° 0 | 29° 9 | 19°24 | 20°39 | 13°56 | 17° 2 | 17°21 | 1°11 | 18°45 | M 3 |
| T 4 | 20 53 24 | 13°22'17 | 20°34 | 6°54 | 23°26 | 27°34 | 7°10 | 29°13 | 19°27 | 20°38 | 13°55 | 17° 2 | 17°17 | 1°18 | 18°47 | T 4 |
| W 5 | 20 57 21 | 14°19'35 | 2♏45 | 6°26 | 24°39 | 28° 6 | 7°20 | 29°17 | 19°31 | 20°36 | 13°55 | 17° 3 | 17°14 | 1°25 | 18°49 | W 5 |
| T 6 | 21 1 17 | 15°16'53 | 14°44 | 6° 1 | 25°52 | 28°38 | 7°30 | 29°20 | 19°34 | 20°35 | 13°54 | 17°R 3 | 17°11 | 1°31 | 18°51 | T 6 |
| F 7 | 21 5 14 | 16°14'11 | 26°39 | 5°40 | 27° 5 | 29°11 | 7°40 | 29°24 | 19°37 | 20°34 | 13°54 | 17° 3 | 17° 8 | 1°38 | 18°54 | F 7 |
| S 8 | 21 9 10 | 17°11'28 | 8♐32 | 5°24 | 28°18 | 29°44 | 7°50 | 29°27 | 19°40 | 20°32 | 13°53 | 17°D 3 | 17° 5 | 1°45 | 18°56 | S 8 |
| S 9 | 21 13 7 | 18° 8'45 | 20°29 | 5°12 | 29°31 | 0♏17 | 8° 1 | 29°30 | 19°44 | 20°31 | 13°53 | 17° 3 | 17° 2 | 1°52 | 18°59 | S 9 |
| M10 | 21 17 4 | 19° 6'03 | 2♑33 | 5° 4 | 0♌44 | 0°50 | 8°11 | 29°33 | 19°47 | 20°29 | 13°52 | 17° 3 | 16°58 | 1°58 | 19° 1 | M10 |
| T 11 | 21 21 0 | 20° 3'20 | 14°47 | 5°D 2 | 1°57 | 1°23 | 8°22 | 29°37 | 19°50 | 20°28 | 13°51 | 17° 3 | 16°55 | 2° 5 | 19° 4 | T 11 |
| W12 | 21 24 57 | 21° 0'37 | 27°16 | 5° 5 | 3°10 | 1°56 | 8°32 | 29°40 | 19°53 | 20°27 | 13°51 | 17° 4 | 16°52 | 2°12 | 19° 7 | W12 |
| T 13 | 21 28 53 | 21°57'54 | 9♒59 | 5°14 | 4°23 | 2°30 | 8°43 | 29°42 | 19°56 | 20°25 | 13°50 | 17° 4 | 16°49 | 2°19 | 19°10 | T 13 |
| F 14 | 21 32 50 | 22°55'12 | 22°59 | 5°28 | 5°36 | 3° 3 | 8°53 | 29°45 | 20° 0 | 20°24 | 13°49 | 17°R 4 | 16°46 | 2°25 | 19°13 | F 14 |
| S 15 | 21 36 46 | 23°52'30 | 6♓16 | 5°47 | 6°50 | 3°37 | 9° 4 | 29°48 | 20° 3 | 20°23 | 13°49 | 17° 3 | 16°43 | 2°32 | 19°16 | S 15 |
| S 16 | 21 40 43 | 24°49'48 | 19°47 | 6°12 | 8° 3 | 4°11 | 9°15 | 29°51 | 20° 6 | 20°21 | 13°48 | 17° 3 | 16°39 | 2°39 | 19°19 | S 16 |
| M17 | 21 44 39 | 25°47'06 | 3♈32 | 6°43 | 9°16 | 4°45 | 9°26 | 29°53 | 20° 9 | 20°20 | 13°47 | 17° 2 | 16°36 | 2°45 | 19°23 | M17 |
| T 18 | 21 48 36 | 26°44'25 | 17°28 | 7°19 | 10°30 | 5°19 | 9°37 | 29°56 | 20°12 | 20°19 | 13°47 | 17° 1 | 16°33 | 2°52 | 19°26 | T 18 |
| W19 | 21 52 33 | 27°41'45 | 1♉33 | 8° 1 | 11°43 | 5°53 | 9°48 | 29°58 | 20°15 | 20°18 | 13°46 | 17° 0 | 16°30 | 2°59 | 19°30 | W19 |
| T 20 | 21 56 29 | 28°39'06 | 15°43 | 8°49 | 12°56 | 6°27 | 9°59 | 0♊ 0 | 20°18 | 20°17 | 13°45 | 16°59 | 16°27 | 3° 6 | 19°33 | T 20 |
| F 21 | 22 0 26 | 29°36'27 | 29°57 | 9°42 | 14°10 | 7° 2 | 10°10 | 0° 2 | 20°21 | 20°15 | 13°44 | 16°D59 | 16°23 | 3°12 | 19°37 | F 21 |
| S 22 | 22 4 22 | 0♍33'49 | 14♊11 | 10°40 | 15°23 | 7°37 | 10°21 | 0° 4 | 20°24 | 20°14 | 13°43 | 16°59 | 16°20 | 3°19 | 19°41 | S 22 |
| S 23 | 22 8 19 | 1°31'12 | 28°23 | 11°43 | 16°36 | 8°11 | 10°32 | 0° 6 | 20°26 | 20°13 | 13°42 | 17° 0 | 16°17 | 3°26 | 19°45 | S 23 |
| M24 | 22 12 15 | 2°28'36 | 12♋31 | 12°52 | 17°50 | 8°46 | 10°44 | 0° 8 | 20°29 | 20°12 | 13°42 | 17° 1 | 16°14 | 3°32 | 19°49 | M24 |
| T 25 | 22 16 12 | 3°26'01 | 26°32 | 14° 6 | 19° 3 | 9°21 | 10°55 | 0°10 | 20°32 | 20°11 | 13°41 | 17° 2 | 16°11 | 3°39 | 19°53 | T 25 |
| W26 | 22 20 8 | 4°23'27 | 10♌23 | 15°25 | 20°17 | 9°56 | 11° 7 | 0°12 | 20°35 | 20°10 | 13°40 | 17°R 3 | 16° 8 | 3°46 | 19°57 | W26 |
| T 27 | 22 24 5 | 5°20'53 | 24° 3 | 16°49 | 21°31 | 10°31 | 11°18 | 0°13 | 20°38 | 20° 9 | 13°39 | 17° 3 | 16° 4 | 3°53 | 20° 1 | T 27 |
| F 28 | 22 28 2 | 6°18'20 | 7♍29 | 18°17 | 22°44 | 11° 7 | 11°30 | 0°15 | 20°40 | 20° 8 | 13°38 | 17° 2 | 16° 1 | 3°59 | 20° 6 | F 28 |
| S 29 | 22 31 58 | 7°15'47 | 20°39 | 19°50 | 23°58 | 11°42 | 11°42 | 0°16 | 20°43 | 20° 7 | 13°37 | 17° 0 | 15°58 | 4° 6 | 20°10 | S 29 |
| S 30 | 22 35 55 | 8°13'15 | 3♎32 | 21°27 | 25°11 | 12°18 | 11°53 | 0°17 | 20°46 | 20° 6 | 13°36 | 16°57 | 15°55 | 4°13 | 20°15 | S 30 |
| M31 | 22 39 51 | 9♍10'44 | 16♎ 9 | 23♌ 8 | 26♌25 | 12♏54 | 12♎ 5 | 0♊18 | 20♋48 | 20♑ 5 | 13♈35 | 16♒54 | 15♒52 | 4♐19 | 20♏20 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 17n26 | 4n44 | 2s16 | 13n 6 | 5s 1 | 21n25 | 0s21 | 9s57 | 0s 1 | 1s38 | 1n 5 | 17n31 | 2s17 | 22n 9 | 0n19 | 20s35 | 1n 4 | 8s 9 | 14s43 | 15s35 | 15s27 | 25s 3 | 14s39 | 2n40 |
| S 2 | 17 11 | 1s14 | 3 17 | 13 12 | 5 4 | 21 17 | 0 19 | 10 9 | 0 2 | 1 42 | 1 4 | 17 32 | 2 17 | 22 8 | 0 19 | 20 35 | 1 4 | 8 9 | 14 44 | 15 35 | 15 28 | 25 4 | 14 40 | 2 40 |
| M 3 | 16 55 | 7 0 | 4 7 | 13 19 | 5 5 | 21 8 | 0 16 | 10 22 | 0 3 | 1 46 | 1 4 | 17 33 | 2 17 | 22 8 | 0 19 | 20 35 | 1 4 | 8 10 | 14 44 | 15 35 | 15 29 | 25 5 | 14 40 | 2 40 |
| T 4 | 16 39 | 12 21 | 4 44 | 13 27 | 5 5 | 20 59 | 0 13 | 10 34 | 0 4 | 1 50 | 1 4 | 17 33 | 2 17 | 22 8 | 0 19 | 20 35 | 1 4 | 8 10 | 14 44 | 15 35 | 15 30 | 25 7 | 14 41 | 2 40 |
| W 5 | 16 23 | 17 7 | 5 7 | 13 36 | 5 3 | 20 49 | 0 11 | 10 46 | 0 5 | 1 54 | 1 4 | 17 34 | 2 18 | 22 7 | 0 19 | 20 36 | 1 4 | 8 11 | 14 45 | 15 35 | 15 31 | 25 8 | 14 41 | 2 40 |
| T 6 | 16 6 | 21 9 | 5 17 | 13 45 | 4 59 | 20 38 | 0 8 | 10 59 | 0 6 | 1 58 | 1 4 | 17 34 | 2 18 | 22 7 | 0 19 | 20 36 | 1 4 | 8 11 | 14 45 | 15 35 | 15 32 | 25 9 | 14 42 | 2 40 |
| F 7 | 15 49 | 24 17 | 5 12 | 13 55 | 4 54 | 20 27 | 0 6 | 11 11 | 0 7 | 2 2 | 1 4 | 17 35 | 2 18 | 22 6 | 0 19 | 20 36 | 1 4 | 8 12 | 14 45 | 15 35 | 15 33 | 25 10 | 14 43 | 2 40 |
| S 8 | 15 32 | 26 22 | 4 55 | 14 5 | 4 47 | 20 15 | 0 3 | 11 23 | 0 8 | 2 6 | 1 4 | 17 35 | 2 18 | 22 6 | 0 19 | 20 36 | 1 4 | 8 12 | 14 46 | 15 35 | 15 34 | 25 11 | 14 43 | 2 40 |
| S 9 | 15 15 | 27 16 | 4 25 | 14 16 | 4 40 | 20 3 | 0 0 | 11 36 | 0 8 | 2 10 | 1 4 | 17 36 | 2 18 | 22 5 | 0 19 | 20 36 | 1 4 | 8 13 | 14 46 | 15 35 | 15 35 | 25 13 | 14 44 | 2 40 |
| M10 | 14 57 | 26 54 | 3 42 | 14 26 | 4 31 | 19 50 | 0n 2 | 11 48 | 0 9 | 2 15 | 1 4 | 17 36 | 2 19 | 22 5 | 0 19 | 20 37 | 1 4 | 8 13 | 14 46 | 15 35 | 15 36 | 25 14 | 14 45 | 2 40 |
| T 11 | 14 39 | 25 12 | 2 49 | 14 36 | 4 21 | 19 37 | 0 5 | 12 0 | 0 10 | 2 19 | 1 3 | 17 37 | 2 19 | 22 4 | 0 19 | 20 37 | 1 4 | 8 14 | 14 47 | 15 35 | 15 37 | 25 15 | 14 45 | 2 40 |
| W12 | 14 21 | 22 16 | 1 48 | 14 46 | 4 9 | 19 23 | 0 7 | 12 12 | 0 11 | 2 23 | 1 3 | 17 37 | 2 19 | 22 4 | 0 19 | 20 37 | 1 4 | 8 14 | 14 47 | 15 34 | 15 38 | 25 16 | 14 46 | 2 40 |
| T 13 | 14 3 | 18 12 | 0 39 | 14 56 | 3 57 | 19 8 | 0 10 | 12 25 | 0 12 | 2 27 | 1 3 | 17 38 | 2 19 | 22 3 | 0 19 | 20 37 | 1 4 | 8 15 | 14 47 | 15 34 | 15 39 | 25 17 | 14 47 | 2 40 |
| F 14 | 13 45 | 13 12 | 0n33 | 15 5 | 3 45 | 18 53 | 0 12 | 12 37 | 0 13 | 2 31 | 1 3 | 17 38 | 2 20 | 22 3 | 0 19 | 20 38 | 1 4 | 8 15 | 14 48 | 15 34 | 15 40 | 25 18 | 14 48 | 2 40 |
| S 15 | 13 26 | 7 31 | 1 44 | 15 14 | 3 31 | 18 38 | 0 15 | 12 49 | 0 14 | 2 36 | 1 3 | 17 38 | 2 20 | 22 3 | 0 19 | 20 38 | 1 4 | 8 16 | 14 48 | 15 34 | 15 41 | 25 19 | 14 48 | 2 40 |
| S 16 | 13 7 | 1 23 | 2 51 | 15 21 | 3 17 | 18 22 | 0 17 | 13 1 | 0 14 | 2 40 | 1 3 | 17 39 | 2 20 | 22 2 | 0 19 | 20 38 | 1 4 | 8 16 | 14 48 | 15 35 | 15 42 | 25 20 | 14 49 | 2 40 |
| M17 | 12 48 | 4n55 | 3 50 | 15 28 | 3 3 | 18 5 | 0 20 | 13 13 | 0 15 | 2 44 | 1 3 | 17 39 | 2 20 | 22 2 | 0 19 | 20 38 | 1 4 | 8 17 | 14 48 | 15 35 | 15 43 | 25 22 | 14 50 | 2 40 |
| T 18 | 12 29 | 11 2 | 4 35 | 15 33 | 2 48 | 17 48 | 0 22 | 13 25 | 0 16 | 2 49 | 1 3 | 17 39 | 2 20 | 22 1 | 0 19 | 20 38 | 1 4 | 8 18 | 14 49 | 15 35 | 15 44 | 25 23 | 14 51 | 2 40 |
| W19 | 12 10 | 16 40 | 5 5 | 15 37 | 2 33 | 17 30 | 0 25 | 13 37 | 0 17 | 2 53 | 1 3 | 17 39 | 2 21 | 22 1 | 0 19 | 20 39 | 1 4 | 8 18 | 14 49 | 15 36 | 15 45 | 25 24 | 14 52 | 2 40 |
| T 20 | 11 50 | 21 26 | 5 16 | 15 40 | 2 18 | 17 12 | 0 27 | 13 49 | 0 18 | 2 57 | 1 3 | 17 40 | 2 21 | 22 0 | 0 19 | 20 39 | 1 4 | 8 19 | 14 49 | 15 36 | 15 45 | 25 25 | 14 53 | 2 40 |
| F 21 | 11 30 | 24 58 | 5 8 | 15 41 | 2 2 | 16 54 | 0 29 | 14 1 | 0 19 | 3 2 | 1 2 | 17 40 | 2 21 | 22 0 | 0 19 | 20 39 | 1 4 | 8 19 | 14 50 | 15 36 | 15 46 | 25 26 | 14 54 | 2 40 |
| S 22 | 11 10 | 26 56 | 4 41 | 15 41 | 1 47 | 16 34 | 0 32 | 14 13 | 0 19 | 3 6 | 1 2 | 17 40 | 2 21 | 22 0 | 0 19 | 20 39 | 1 4 | 8 20 | 14 50 | 15 36 | 15 47 | 25 27 | 14 55 | 2 40 |
| S 23 | 10 50 | 27 9 | 3 57 | 15 38 | 1 31 | 16 15 | 0 34 | 14 25 | 0 20 | 3 11 | 1 2 | 17 40 | 2 22 | 21 59 | 0 19 | 20 39 | 1 4 | 8 20 | 14 50 | 15 36 | 15 48 | 25 28 | 14 56 | 2 40 |
| M24 | 10 30 | 25 36 | 2 59 | 15 34 | 1 16 | 15 55 | 0 36 | 14 37 | 0 21 | 3 15 | 1 2 | 17 40 | 2 22 | 21 59 | 0 19 | 20 40 | 1 4 | 8 21 | 14 50 | 15 35 | 15 49 | 25 29 | 14 57 | 2 40 |
| T 25 | 10 9 | 22 28 | 1 51 | 15 28 | 1 1 | 15 35 | 0 38 | 14 49 | 0 22 | 3 20 | 1 2 | 17 41 | 2 22 | 21 58 | 0 19 | 20 40 | 1 3 | 8 21 | 14 51 | 15 35 | 15 50 | 25 30 | 14 58 | 2 40 |
| W26 | 9 48 | 18 3 | 0 37 | 15 19 | 0 47 | 15 14 | 0 41 | 15 1 | 0 22 | 3 24 | 1 2 | 17 41 | 2 22 | 21 58 | 0 19 | 20 40 | 1 3 | 8 22 | 14 51 | 15 35 | 15 51 | 25 31 | 14 59 | 2 40 |
| T 27 | 9 28 | 12 46 | 0s39 | 15 8 | 0 32 | 14 52 | 0 43 | 15 12 | 0 23 | 3 29 | 1 2 | 17 41 | 2 22 | 21 58 | 0 19 | 20 40 | 1 3 | 8 23 | 14 51 | 15 35 | 15 52 | 25 32 | 15 0 | 2 40 |
| F 28 | 9 7 | 6 58 | 1 50 | 14 55 | 0 18 | 14 31 | 0 45 | 15 24 | 0 24 | 3 33 | 1 2 | 17 41 | 2 23 | 21 57 | 0 19 | 20 40 | 1 3 | 8 23 | 14 51 | 15 35 | 15 53 | 25 33 | 15 1 | 2 40 |
| S 29 | 8 46 | 1 0 | 2 55 | 14 39 | 0 5 | 14 9 | 0 47 | 15 36 | 0 25 | 3 38 | 1 2 | 17 41 | 2 23 | 21 57 | 0 19 | 20 41 | 1 3 | 8 24 | 14 52 | 15 36 | 15 54 | 25 34 | 15 2 | 2 40 |
| S 30 | 8 24 | 4s54 | 3 48 | 14 21 | 0n 8 | 13 46 | 0 49 | 15 47 | 0 25 | 3 42 | 1 2 | 17 41 | 2 23 | 21 56 | 0 19 | 20 41 | 1 3 | 8 24 | 14 52 | 15 36 | 15 55 | 25 35 | 15 4 | 2 40 |
| M31 | 8n 3 | 10s27 | 4s30 | 14n 0 | 0n20 | 13n23 | 0n51 | 15s59 | 0s26 | 3s47 | 1n 2 | 17n41 | 2s23 | 21n56 | 0n19 | 20s41 | 1n 3 | 8s25 | 14s52 | 15s37 | 15s56 | 25s36 | 15s 5 | 2n40 |

Julian Day Number = 3107367.5, Delta T = 02h55m20s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'13, Lahiri = 49°02'13


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## SEPTEMBER 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 43 48 | 10♍ 8'14 | 28♎31 | 24♌53 | 27♌39 | 13♏29 | 12♎17 | 0♊19 | 20♋51 | 20°R 4 | 13°R34 | 16°R50 | 15♒49 | 4♐26 | 20♏24 | T 1 |
| W 2 | 22 47 44 | 11° 5'44 | 10♏41 | 26°41 | 28°52 | 14° 5 | 12°29 | 0°20 | 20°54 | 20♑ 3 | 13♈33 | 16♒47 | 15°45 | 4°33 | 20°29 | W 2 |
| T 3 | 22 51 41 | 12° 3'15 | 22°40 | 28°32 | 0♍ 6 | 14°41 | 12°41 | 0°21 | 20°56 | 20° 2 | 13°32 | 16°44 | 15°42 | 4°40 | 20°34 | T 3 |
| F 4 | 22 55 37 | 13° 0'46 | 4♐34 | 0♍26 | 1°20 | 15°17 | 12°53 | 0°22 | 20°59 | 20° 1 | 13°31 | 16°43 | 15°39 | 4°46 | 20°39 | F 4 |
| S 5 | 22 59 34 | 13°58'19 | 16°27 | 2°23 | 2°34 | 15°54 | 13° 5 | 0°23 | 21° 1 | 20° 1 | 13°30 | 16°D43 | 15°36 | 4°53 | 20°44 | S 5 |
| S 6 | 23 3 31 | 14°55'51 | 28°23 | 4°21 | 3°47 | 16°30 | 13°17 | 0°23 | 21° 4 | 20° 0 | 13°29 | 16°43 | 15°33 | 5° 0 | 20°49 | S 6 |
| M 7 | 23 7 27 | 15°53'25 | 10♑28 | 6°21 | 5° 1 | 17° 7 | 13°29 | 0°24 | 21° 6 | 19°59 | 13°28 | 16°45 | 15°29 | 5° 6 | 20°55 | M 7 |
| T 8 | 23 11 24 | 16°50'59 | 22°45 | 8°22 | 6°15 | 17°43 | 13°41 | 0°24 | 21° 8 | 19°58 | 13°27 | 16°47 | 15°26 | 5°13 | 21° 0 | T 8 |
| W 9 | 23 15 20 | 17°48'34 | 5♒19 | 10°24 | 7°29 | 18°20 | 13°53 | 0°24 | 21°11 | 19°58 | 13°26 | 16°48 | 15°23 | 5°20 | 21° 5 | W 9 |
| T 10 | 23 19 17 | 18°46'10 | 18°13 | 12°26 | 8°43 | 18°57 | 14° 5 | 0°24 | 21°13 | 19°57 | 13°25 | 16°R48 | 15°20 | 5°27 | 21°11 | T 10 |
| F 11 | 23 23 13 | 19°43'47 | 1♓28 | 14°29 | 9°57 | 19°34 | 14°18 | 0°R24 | 21°15 | 19°57 | 13°24 | 16°48 | 15°17 | 5°33 | 21°16 | F 11 |
| S 12 | 23 27 10 | 20°41'25 | 15° 5 | 16°32 | 11°11 | 20°11 | 14°30 | 0°24 | 21°17 | 19°56 | 13°23 | 16°45 | 15°14 | 5°40 | 21°22 | S 12 |
| S 13 | 23 31 6 | 21°39'03 | 29° 2 | 18°34 | 12°25 | 20°48 | 14°42 | 0°24 | 21°19 | 19°55 | 13°21 | 16°41 | 15°10 | 5°47 | 21°28 | S 13 |
| M14 | 23 35 3 | 22°36'43 | 13♈15 | 20°36 | 13°39 | 21°25 | 14°55 | 0°24 | 21°22 | 19°55 | 13°20 | 16°36 | 15° 7 | 5°53 | 21°33 | M14 |
| T 15 | 23 38 59 | 23°34'25 | 27°39 | 22°38 | 14°53 | 22° 2 | 15° 7 | 0°23 | 21°24 | 19°54 | 13°19 | 16°31 | 15° 4 | 6° 0 | 21°39 | T 15 |
| W16 | 23 42 56 | 24°32'07 | 12♉ 7 | 24°38 | 16° 7 | 22°40 | 15°20 | 0°23 | 21°26 | 19°54 | 13°18 | 16°25 | 15° 1 | 6° 7 | 21°45 | W16 |
| T 17 | 23 46 53 | 25°29'51 | 26°36 | 26°38 | 17°21 | 23°17 | 15°32 | 0°22 | 21°28 | 19°53 | 13°17 | 16°21 | 14°58 | 6°14 | 21°51 | T 17 |
| F 18 | 23 50 49 | 26°27'37 | 10♊58 | 28°36 | 18°35 | 23°55 | 15°45 | 0°21 | 21°30 | 19°53 | 13°16 | 16°19 | 14°54 | 6°20 | 21°57 | F 18 |
| S 19 | 23 54 46 | 27°25'25 | 25°12 | 0♎34 | 19°49 | 24°32 | 15°57 | 0°21 | 21°32 | 19°53 | 13°15 | 16°D18 | 14°51 | 6°27 | 22° 3 | S 19 |
| S 20 | 23 58 42 | 28°23'14 | 9♋15 | 2°30 | 21° 3 | 25°10 | 16°10 | 0°20 | 21°33 | 19°52 | 13°13 | 16°18 | 14°48 | 6°34 | 22°10 | S 20 |
| M21 | 0 2 39 | 29°21'04 | 23° 6 | 4°25 | 22°17 | 25°48 | 16°22 | 0°19 | 21°35 | 19°52 | 13°12 | 16°19 | 14°45 | 6°40 | 22°16 | M21 |
| T 22 | 0 6 35 | 0♎18'56 | 6♌45 | 6°18 | 23°31 | 26°26 | 16°35 | 0°17 | 21°37 | 19°52 | 13°11 | 16°20 | 14°42 | 6°47 | 22°22 | T 22 |
| W23 | 0 10 32 | 1°16'50 | 20°11 | 8°11 | 24°45 | 27° 4 | 16°48 | 0°16 | 21°39 | 19°51 | 13°10 | 16°R21 | 14°39 | 6°54 | 22°29 | W23 |
| T 24 | 0 14 28 | 2°14'45 | 3♍26 | 10° 2 | 26° 0 | 27°42 | 17° 0 | 0°15 | 21°40 | 19°51 | 13° 9 | 16°19 | 14°35 | 7° 1 | 22°35 | T 24 |
| F 25 | 0 18 25 | 3°12'42 | 16°30 | 11°51 | 27°14 | 28°21 | 17°13 | 0°13 | 21°42 | 19°51 | 13° 7 | 16°16 | 14°32 | 7° 7 | 22°42 | F 25 |
| S 26 | 0 22 22 | 4°10'40 | 29°21 | 13°40 | 28°28 | 28°59 | 17°26 | 0°12 | 21°44 | 19°51 | 13° 6 | 16°10 | 14°29 | 7°14 | 22°48 | S 26 |
| S 27 | 0 26 18 | 5° 8'40 | 12♎ 0 | 15°27 | 29°42 | 29°38 | 17°39 | 0°10 | 21°45 | 19°51 | 13° 5 | 16° 2 | 14°26 | 7°21 | 22°55 | S 27 |
| M28 | 0 30 15 | 6° 6'41 | 24°27 | 17°13 | 0♎57 | 0♐16 | 17°51 | 0° 9 | 21°47 | 19°50 | 13° 4 | 15°53 | 14°23 | 7°27 | 23° 2 | M28 |
| T 29 | 0 34 11 | 7° 4'44 | 6♏42 | 18°57 | 2°11 | 0°55 | 18° 4 | 0° 7 | 21°48 | 19°50 | 13° 2 | 15°44 | 14°20 | 7°34 | 23° 9 | T 29 |
| W30 | 0 38 8 | 8♎ 2'48 | 18♏47 | 20♎41 | 3♎25 | 1♐34 | 18♎17 | 0♊ 5 | 21♋50 | 19♑50 | 13♈ 1 | 15♒35 | 14♒16 | 7♐41 | 23♏15 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n42 | 15s29 | 4s58 | 13n36 | 0n32 | 13n 0 | 0n53 | 16s10 | 0s27 | 3s52 | 1n 2 | 17n41 | 2s24 | 21n56 | 0n19 | 20s41 | 1n 3 | 8s25 | 14s52 | 15s38 | 15s57 | 25s37 | 15s 6 | 2n40 |
| W 2 | 7 20 | 19 49 | 5 12 | 13 10 | 0 42 | 12 37 | 0 55 | 16 21 | 0 28 | 3 56 | 1 2 | 17 41 | 2 24 | 21 55 | 0 19 | 20 41 | 1 3 | 8 26 | 14 53 | 15 39 | 15 58 | 25 38 | 15 7 | 2 41 |
| T 3 | 6 58 | 23 17 | 5 12 | 12 41 | 0 52 | 12 13 | 0 57 | 16 32 | 0 28 | 4 1 | 1 2 | 17 41 | 2 24 | 21 55 | 0 19 | 20 41 | 1 3 | 8 27 | 14 53 | 15 40 | 15 59 | 25 39 | 15 8 | 2 41 |
| F 4 | 6 37 | 25 45 | 4 59 | 12 10 | 1 2 | 11 49 | 0 58 | 16 44 | 0 29 | 4 6 | 1 1 | 17 41 | 2 24 | 21 55 | 0 19 | 20 42 | 1 3 | 8 27 | 14 53 | 15 41 | 16 0 | 25 40 | 15 10 | 2 41 |
| S 5 | 6 15 | 27 3 | 4 33 | 11 37 | 1 10 | 11 24 | 1 0 | 16 55 | 0 30 | 4 10 | 1 1 | 17 41 | 2 24 | 21 54 | 0 19 | 20 42 | 1 3 | 8 28 | 14 53 | 15 41 | 16 0 | 25 41 | 15 11 | 2 41 |
| S 6 | 5 53 | 27 7 | 3 55 | 11 1 | 1 17 | 10 59 | 1 2 | 17 6 | 0 30 | 4 15 | 1 1 | 17 41 | 2 25 | 21 54 | 0 19 | 20 42 | 1 3 | 8 28 | 14 53 | 15 40 | 16 1 | 25 42 | 15 12 | 2 41 |
| M 7 | 5 31 | 25 53 | 3 6 | 10 24 | 1 24 | 10 34 | 1 3 | 17 17 | 0 31 | 4 20 | 1 1 | 17 40 | 2 25 | 21 54 | 0 19 | 20 42 | 1 3 | 8 29 | 14 54 | 15 40 | 16 2 | 25 43 | 15 13 | 2 41 |
| T 8 | 5 9 | 23 25 | 2 8 | 9 44 | 1 29 | 10 8 | 1 5 | 17 28 | 0 32 | 4 24 | 1 1 | 17 40 | 2 25 | 21 53 | 0 19 | 20 42 | 1 3 | 8 30 | 14 54 | 15 40 | 16 3 | 25 44 | 15 15 | 2 41 |
| W 9 | 4 46 | 19 46 | 1 2 | 9 3 | 1 34 | 9 43 | 1 7 | 17 38 | 0 32 | 4 29 | 1 1 | 17 40 | 2 25 | 21 53 | 0 19 | 20 42 | 1 3 | 8 30 | 14 54 | 15 39 | 16 4 | 25 45 | 15 16 | 2 41 |
| T 10 | 4 24 | 15 6 | 0n 8 | 8 20 | 1 38 | 9 17 | 1 8 | 17 49 | 0 33 | 4 34 | 1 1 | 17 40 | 2 26 | 21 53 | 0 20 | 20 42 | 1 3 | 8 31 | 14 54 | 15 39 | 16 5 | 25 46 | 15 18 | 2 41 |
| F 11 | 4 2 | 9 37 | 1 19 | 7 36 | 1 41 | 8 50 | 1 9 | 18 0 | 0 34 | 4 39 | 1 1 | 17 40 | 2 26 | 21 52 | 0 20 | 20 43 | 1 3 | 8 31 | 14 54 | 15 39 | 16 6 | 25 47 | 15 19 | 2 41 |
| S 12 | 3 39 | 3 33 | 2 28 | 6 51 | 1 43 | 8 24 | 1 11 | 18 10 | 0 34 | 4 43 | 1 1 | 17 39 | 2 26 | 21 52 | 0 20 | 20 43 | 1 3 | 8 32 | 14 54 | 15 40 | 16 7 | 25 48 | 15 20 | 2 41 |
| S 13 | 3 17 | 2n50 | 3 30 | 6 5 | 1 44 | 7 57 | 1 12 | 18 21 | 0 35 | 4 48 | 1 1 | 17 39 | 2 26 | 21 52 | 0 20 | 20 43 | 1 3 | 8 32 | 14 55 | 15 41 | 16 8 | 25 48 | 15 22 | 2 41 |
| M14 | 2 54 | 9 10 | 4 19 | 5 18 | 1 45 | 7 30 | 1 13 | 18 31 | 0 36 | 4 53 | 1 1 | 17 39 | 2 27 | 21 51 | 0 20 | 20 43 | 1 3 | 8 33 | 14 55 | 15 43 | 16 9 | 25 49 | 15 23 | 2 41 |
| T 15 | 2 32 | 15 6 | 4 54 | 4 30 | 1 44 | 7 3 | 1 15 | 18 41 | 0 36 | 4 58 | 1 1 | 17 39 | 2 27 | 21 51 | 0 20 | 20 43 | 1 3 | 8 34 | 14 55 | 15 44 | 16 10 | 25 50 | 15 25 | 2 41 |
| W16 | 2 9 | 20 14 | 5 9 | 3 42 | 1 44 | 6 36 | 1 16 | 18 51 | 0 37 | 5 2 | 1 1 | 17 38 | 2 27 | 21 51 | 0 20 | 20 43 | 1 3 | 8 34 | 14 55 | 15 46 | 16 11 | 25 51 | 15 26 | 2 41 |
| T 17 | 1 46 | 24 9 | 5 5 | 2 53 | 1 42 | 6 8 | 1 17 | 19 1 | 0 37 | 5 7 | 1 1 | 17 38 | 2 27 | 21 50 | 0 20 | 20 43 | 1 3 | 8 35 | 14 55 | 15 47 | 16 12 | 25 52 | 15 27 | 2 41 |
| F 18 | 1 24 | 26 32 | 4 42 | 2 5 | 1 40 | 5 40 | 1 18 | 19 11 | 0 38 | 5 12 | 1 1 | 17 38 | 2 27 | 21 50 | 0 20 | 20 43 | 1 3 | 8 35 | 14 55 | 15 48 | 16 12 | 25 53 | 15 29 | 2 41 |
| S 19 | 1 1 | 27 9 | 4 2 | 1 16 | 1 37 | 5 12 | 1 19 | 19 21 | 0 39 | 5 17 | 1 1 | 17 37 | 2 28 | 21 50 | 0 20 | 20 43 | 1 3 | 8 36 | 14 55 | 15 48 | 16 13 | 25 54 | 15 30 | 2 41 |
| S 20 | 0 38 | 26 0 | 3 7 | 0 27 | 1 34 | 4 44 | 1 20 | 19 31 | 0 39 | 5 22 | 1 1 | 17 37 | 2 28 | 21 50 | 0 20 | 20 43 | 1 3 | 8 36 | 14 56 | 15 48 | 16 14 | 25 54 | 15 32 | 2 41 |
| M21 | 0 15 | 23 16 | 2 2 | 0s21 | 1 30 | 4 16 | 1 20 | 19 40 | 0 40 | 5 27 | 1 1 | 17 36 | 2 28 | 21 49 | 0 20 | 20 44 | 1 2 | 8 37 | 14 56 | 15 48 | 16 15 | 25 55 | 15 33 | 2 42 |
| T 22 | 0s 7 | 19 15 | 0 52 | 1 10 | 1 26 | 3 48 | 1 21 | 19 50 | 0 41 | 5 31 | 1 1 | 17 36 | 2 28 | 21 49 | 0 20 | 20 44 | 1 2 | 8 37 | 14 56 | 15 47 | 16 16 | 25 56 | 15 35 | 2 42 |
| W23 | 0 30 | 14 17 | 0s21 | 1 58 | 1 21 | 3 19 | 1 22 | 19 59 | 0 41 | 5 36 | 1 1 | 17 36 | 2 28 | 21 49 | 0 20 | 20 44 | 1 2 | 8 38 | 14 56 | 15 47 | 16 17 | 25 57 | 15 36 | 2 42 |
| T 24 | 0 53 | 8 44 | 1 31 | 2 46 | 1 16 | 2 51 | 1 23 | 20 8 | 0 42 | 5 41 | 1 1 | 17 35 | 2 29 | 21 49 | 0 20 | 20 44 | 1 2 | 8 38 | 14 56 | 15 48 | 16 18 | 25 58 | 15 38 | 2 42 |
| F 25 | 1 16 | 2 54 | 2 35 | 3 33 | 1 11 | 2 22 | 1 23 | 20 17 | 0 42 | 5 46 | 1 1 | 17 35 | 2 29 | 21 48 | 0 20 | 20 44 | 1 2 | 8 39 | 14 56 | 15 49 | 16 19 | 25 59 | 15 39 | 2 42 |
| S 26 | 1 39 | 2s58 | 3 30 | 4 20 | 1 5 | 1 53 | 1 24 | 20 26 | 0 43 | 5 51 | 1 1 | 17 34 | 2 29 | 21 48 | 0 20 | 20 44 | 1 2 | 8 40 | 14 56 | 15 50 | 16 20 | 25 59 | 15 41 | 2 42 |
| S 27 | 2 2 | 8 36 | 4 14 | 5 7 | 0 59 | 1 24 | 1 24 | 20 35 | 0 43 | 5 56 | 1 1 | 17 34 | 2 29 | 21 48 | 0 20 | 20 44 | 1 2 | 8 40 | 14 56 | 15 53 | 16 21 | 26 0 | 15 43 | 2 42 |
| M28 | 2 24 | 13 48 | 4 45 | 5 53 | 0 53 | 0 55 | 1 25 | 20 44 | 0 44 | 6 0 | 1 1 | 17 33 | 2 30 | 21 48 | 0 20 | 20 44 | 1 2 | 8 41 | 14 56 | 15 55 | 16 22 | 26 1 | 15 44 | 2 42 |
| T 29 | 2 47 | 18 23 | 5 2 | 6 38 | 0 47 | 0 26 | 1 25 | 20 52 | 0 44 | 6 5 | 1 1 | 17 32 | 2 30 | 21 48 | 0 20 | 20 44 | 1 2 | 8 41 | 14 56 | 15 58 | 16 23 | 26 2 | 15 46 | 2 42 |
| W30 | 3s10 | 22s 8 | 5s 5 | 7s23 | 0n40 | 0s 3 | 1n25 | 21s 1 | 0s45 | 6s10 | 1n 1 | 17n32 | 2s30 | 21n47 | 0n20 | 20s44 | 1n 2 | 8s42 | 14s56 | 16s 1 | 16s23 | 26s 3 | 15s47 | 2n42 |

Julian Day Number = 3107398.5, Delta T = 02h55m21s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'17, Lahiri = 49°02'17


created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

## OCTOBER 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 42 4 | 9♎ 0'53 | 0♐44 | 22♎23 | 4♎40 | 2♐13 | 18♎30 | 0°R 3 | 21♋51 | 19°D50 | 13°R 0 | 15°R27 | 14♒13 | 7♐48 | 23♏22 | T 1 |
| F 2 | 0 46 1 | 9°59'00 | 12°36 | 24° 4 | 5°54 | 2°52 | 18°43 | 0♊ 1 | 21°52 | 19♑50 | 12♈59 | 15♒21 | 14°10 | 7°54 | 23°29 | F 2 |
| S 3 | 0 49 57 | 10°57'08 | 24°27 | 25°43 | 7° 8 | 3°31 | 18°56 | 29♉59 | 21°53 | 19°50 | 12°58 | 15°17 | 14° 7 | 8° 1 | 23°36 | S 3 |
| S 4 | 0 53 54 | 11°55'18 | 6♑21 | 27°22 | 8°23 | 4°10 | 19° 9 | 29°56 | 21°55 | 19°51 | 12°56 | 15°16 | 14° 4 | 8° 8 | 23°43 | S 4 |
| M 5 | 0 57 51 | 12°53'29 | 18°23 | 28°59 | 9°37 | 4°49 | 19°21 | 29°54 | 21°56 | 19°51 | 12°55 | 15°D16 | 14° 0 | 8°14 | 23°50 | M 5 |
| T 6 | 1 1 47 | 13°51'41 | 0♒38 | 0♏35 | 10°52 | 5°28 | 19°34 | 29°51 | 21°57 | 19°51 | 12°54 | 15°17 | 13°57 | 8°21 | 23°58 | T 6 |
| W 7 | 1 5 44 | 14°49'54 | 13°12 | 2°10 | 12° 6 | 6° 8 | 19°47 | 29°49 | 21°58 | 19°51 | 12°53 | 15°R17 | 13°54 | 8°28 | 24° 5 | W 7 |
| T 8 | 1 9 40 | 15°48'09 | 26° 8 | 3°44 | 13°21 | 6°47 | 20° 0 | 29°46 | 21°59 | 19°51 | 12°51 | 15°17 | 13°51 | 8°34 | 24°12 | T 8 |
| F 9 | 1 13 37 | 16°46'25 | 9♓30 | 5°16 | 14°35 | 7°27 | 20°13 | 29°43 | 22° 0 | 19°51 | 12°50 | 15°14 | 13°48 | 8°41 | 24°19 | F 9 |
| S 10 | 1 17 33 | 17°44'43 | 23°20 | 6°48 | 15°49 | 8° 7 | 20°26 | 29°41 | 22° 1 | 19°52 | 12°49 | 15° 9 | 13°45 | 8°48 | 24°27 | S 10 |
| S 11 | 1 21 30 | 18°43'02 | 7♈34 | 8°18 | 17° 4 | 8°46 | 20°39 | 29°38 | 22° 2 | 19°52 | 12°48 | 15° 2 | 13°41 | 8°55 | 24°34 | S 11 |
| M12 | 1 25 26 | 19°41'23 | 22°10 | 9°47 | 18°18 | 9°26 | 20°52 | 29°35 | 22° 3 | 19°52 | 12°46 | 14°53 | 13°38 | 9° 1 | 24°42 | M12 |
| T 13 | 1 29 23 | 20°39'46 | 7♉ 0 | 11°16 | 19°33 | 10° 6 | 21° 5 | 29°32 | 22° 3 | 19°53 | 12°45 | 14°43 | 13°35 | 9° 8 | 24°49 | T 13 |
| W14 | 1 33 19 | 21°38'11 | 21°55 | 12°42 | 20°48 | 10°46 | 21°18 | 29°28 | 22° 4 | 19°53 | 12°44 | 14°34 | 13°32 | 9°15 | 24°57 | W14 |
| T 15 | 1 37 16 | 22°36'38 | 6♊47 | 14° 8 | 22° 2 | 11°26 | 21°31 | 29°25 | 22° 5 | 19°54 | 12°43 | 14°25 | 13°29 | 9°21 | 25° 4 | T 15 |
| F 16 | 1 41 13 | 23°35'06 | 21°28 | 15°33 | 23°17 | 12° 7 | 21°44 | 29°22 | 22° 5 | 19°54 | 12°42 | 14°20 | 13°26 | 9°28 | 25°12 | F 16 |
| S 17 | 1 45 9 | 24°33'37 | 5♋52 | 16°56 | 24°31 | 12°47 | 21°57 | 29°18 | 22° 6 | 19°55 | 12°40 | 14°16 | 13°22 | 9°35 | 25°19 | S 17 |
| S 18 | 1 49 6 | 25°32'10 | 19°57 | 18°18 | 25°46 | 13°27 | 22°10 | 29°15 | 22° 6 | 19°55 | 12°39 | 14°D15 | 13°19 | 9°42 | 25°27 | S 18 |
| M19 | 1 53 2 | 26°30'45 | 3♌42 | 19°39 | 27° 0 | 14° 8 | 22°23 | 29°11 | 22° 7 | 19°56 | 12°38 | 14°15 | 13°16 | 9°48 | 25°35 | M19 |
| T 20 | 1 56 59 | 27°29'22 | 17° 9 | 20°59 | 28°15 | 14°48 | 22°35 | 29° 8 | 22° 7 | 19°56 | 12°37 | 14°R15 | 13°13 | 9°55 | 25°43 | T 20 |
| W21 | 2 0 55 | 28°28'01 | 0♍19 | 22°17 | 29°30 | 15°29 | 22°48 | 29° 4 | 22° 8 | 19°57 | 12°36 | 14°14 | 13°10 | 10° 2 | 25°50 | W21 |
| T 22 | 2 4 52 | 29°26'43 | 13°15 | 23°34 | 0♏44 | 16°10 | 23° 1 | 29° 0 | 22° 8 | 19°58 | 12°34 | 14°11 | 13° 6 | 10° 8 | 25°58 | T 22 |
| F 23 | 2 8 48 | 0♏25'26 | 25°59 | 24°50 | 1°59 | 16°51 | 23°14 | 28°56 | 22° 8 | 19°59 | 12°33 | 14° 5 | 13° 3 | 10°15 | 26° 6 | F 23 |
| S 24 | 2 12 45 | 1°24'11 | 8♎32 | 26° 3 | 3°14 | 17°32 | 23°27 | 28°53 | 22° 8 | 19°59 | 12°32 | 13°56 | 13° 0 | 10°22 | 26°14 | S 24 |
| S 25 | 2 16 42 | 2°22'58 | 20°55 | 27°16 | 4°28 | 18°13 | 23°40 | 28°49 | 22° 9 | 20° 0 | 12°31 | 13°45 | 12°57 | 10°29 | 26°22 | S 25 |
| M26 | 2 20 38 | 3°21'48 | 3♏10 | 28°26 | 5°43 | 18°54 | 23°53 | 28°45 | 22° 9 | 20° 1 | 12°30 | 13°31 | 12°54 | 10°35 | 26°30 | M26 |
| T 27 | 2 24 35 | 4°20'39 | 15°16 | 29°35 | 6°58 | 19°35 | 24° 6 | 28°41 | 22°R 9 | 20° 2 | 12°29 | 13°17 | 12°51 | 10°42 | 26°38 | T 27 |
| W28 | 2 28 31 | 5°19'32 | 27°15 | 0♐42 | 8°12 | 20°16 | 24°19 | 28°36 | 22° 9 | 20° 3 | 12°28 | 13° 4 | 12°47 | 10°49 | 26°46 | W28 |
| T 29 | 2 32 28 | 6°18'27 | 9♐ 9 | 1°46 | 9°27 | 20°57 | 24°31 | 28°32 | 22° 9 | 20° 3 | 12°26 | 12°52 | 12°44 | 10°55 | 26°54 | T 29 |
| F 30 | 2 36 24 | 7°17'23 | 20°58 | 2°49 | 10°42 | 21°39 | 24°44 | 28°28 | 22° 8 | 20° 4 | 12°25 | 12°42 | 12°41 | 11° 2 | 27° 2 | F 30 |
| S 31 | 2 40 21 | 8♏16'22 | 2♑47 | 3♐49 | 11♏57 | 22♐20 | 24♎57 | 28♉24 | 22♋ 8 | 20♑ 5 | 12♈24 | 12♒35 | 12♒38 | 11♐ 9 | 27♏10 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s32 | 24s55 | 4s55 | 8s 7 | 0n33 | 0s32 | 1n25 | 21s 9 | 0s46 | 6s15 | 1n 1 | 17n31 | 2s30 | 21n47 | 0n20 | 20s44 | 1n 2 | 8s42 | 14s57 | 16s 3 | 16s24 | 26s 3 | 15s49 | 2n42 |
| F 2 | 3 55 | 26 35 | 4 32 | 8 51 | 0 26 | 1 1 | 1 25 | 21 17 | 0 46 | 6 20 | 1 1 | 17 31 | 2 30 | 21 47 | 0 20 | 20 44 | 1 2 | 8 43 | 14 57 | 16 5 | 16 25 | 26 4 | 15 51 | 2 42 |
| S 3 | 4 18 | 27 3 | 3 58 | 9 33 | 0 19 | 1 30 | 1 25 | 21 25 | 0 47 | 6 25 | 1 1 | 17 30 | 2 30 | 21 47 | 0 20 | 20 44 | 1 2 | 8 43 | 14 57 | 16 6 | 16 26 | 26 5 | 15 52 | 2 43 |
| S 4 | 4 40 | 26 16 | 3 13 | 10 15 | 0 11 | 1 59 | 1 25 | 21 33 | 0 47 | 6 29 | 1 1 | 17 29 | 2 31 | 21 47 | 0 20 | 20 44 | 1 2 | 8 44 | 14 57 | 16 6 | 16 27 | 26 6 | 15 54 | 2 43 |
| M 5 | 5 3 | 24 15 | 2 19 | 10 57 | 0 4 | 2 28 | 1 25 | 21 41 | 0 48 | 6 34 | 1 1 | 17 29 | 2 31 | 21 47 | 0 20 | 20 44 | 1 2 | 8 44 | 14 57 | 16 6 | 16 28 | 26 6 | 15 55 | 2 43 |
| T 6 | 5 25 | 21 5 | 1 18 | 11 37 | 0s 4 | 2 57 | 1 25 | 21 48 | 0 48 | 6 39 | 1 1 | 17 28 | 2 31 | 21 46 | 0 20 | 20 44 | 1 2 | 8 45 | 14 57 | 16 6 | 16 29 | 26 7 | 15 57 | 2 43 |
| W 7 | 5 47 | 16 53 | 0 11 | 12 17 | 0 11 | 3 26 | 1 25 | 21 55 | 0 49 | 6 44 | 1 1 | 17 27 | 2 31 | 21 46 | 0 20 | 20 44 | 1 2 | 8 45 | 14 57 | 16 6 | 16 30 | 26 8 | 15 59 | 2 43 |
| T 8 | 6 10 | 11 47 | 0n58 | 12 56 | 0 19 | 3 55 | 1 25 | 22 3 | 0 49 | 6 49 | 1 1 | 17 26 | 2 31 | 21 46 | 0 20 | 20 44 | 1 2 | 8 46 | 14 57 | 16 6 | 16 31 | 26 8 | 16 0 | 2 43 |
| F 9 | 6 32 | 5 59 | 2 5 | 13 34 | 0 27 | 4 24 | 1 24 | 22 10 | 0 50 | 6 54 | 1 1 | 17 26 | 2 32 | 21 46 | 0 20 | 20 44 | 1 2 | 8 46 | 14 57 | 16 7 | 16 32 | 26 9 | 16 2 | 2 43 |
| S 10 | 6 54 | 0n16 | 3 8 | 14 12 | 0 34 | 4 52 | 1 24 | 22 17 | 0 50 | 6 58 | 1 1 | 17 25 | 2 32 | 21 46 | 0 20 | 20 44 | 1 2 | 8 47 | 14 57 | 16 8 | 16 33 | 26 10 | 16 4 | 2 43 |
| S 11 | 7 16 | 6 40 | 4 1 | 14 48 | 0 42 | 5 21 | 1 24 | 22 23 | 0 51 | 7 3 | 1 1 | 17 24 | 2 32 | 21 46 | 0 20 | 20 44 | 1 2 | 8 47 | 14 57 | 16 10 | 16 33 | 26 11 | 16 5 | 2 43 |
| M12 | 7 38 | 12 53 | 4 39 | 15 24 | 0 50 | 5 50 | 1 23 | 22 30 | 0 51 | 7 8 | 1 1 | 17 23 | 2 32 | 21 46 | 0 20 | 20 44 | 1 2 | 8 47 | 14 57 | 16 13 | 16 34 | 26 11 | 16 7 | 2 44 |
| T 13 | 8 0 | 18 26 | 5 0 | 15 59 | 0 58 | 6 18 | 1 23 | 22 36 | 0 52 | 7 13 | 1 1 | 17 23 | 2 32 | 21 46 | 0 20 | 20 44 | 1 2 | 8 48 | 14 57 | 16 16 | 16 35 | 26 12 | 16 8 | 2 44 |
| W14 | 8 21 | 22 54 | 5 0 | 16 33 | 1 6 | 6 47 | 1 22 | 22 42 | 0 52 | 7 18 | 1 1 | 17 22 | 2 32 | 21 45 | 0 20 | 20 44 | 1 2 | 8 48 | 14 57 | 16 19 | 16 36 | 26 13 | 16 10 | 2 44 |
| T 15 | 8 43 | 25 50 | 4 40 | 17 6 | 1 13 | 7 15 | 1 21 | 22 48 | 0 52 | 7 22 | 1 1 | 17 21 | 2 32 | 21 45 | 0 20 | 20 44 | 1 1 | 8 49 | 14 57 | 16 21 | 16 37 | 26 13 | 16 12 | 2 44 |
| F 16 | 9 4 | 26 58 | 4 2 | 17 38 | 1 21 | 7 43 | 1 20 | 22 54 | 0 53 | 7 27 | 1 1 | 17 20 | 2 33 | 21 45 | 0 20 | 20 44 | 1 1 | 8 49 | 14 57 | 16 23 | 16 38 | 26 14 | 16 13 | 2 44 |
| S 17 | 9 26 | 26 13 | 3 9 | 18 9 | 1 29 | 8 11 | 1 20 | 23 0 | 0 53 | 7 32 | 1 1 | 17 19 | 2 33 | 21 45 | 0 20 | 20 44 | 1 1 | 8 50 | 14 57 | 16 24 | 16 39 | 26 14 | 16 15 | 2 44 |
| S 18 | 9 47 | 23 48 | 2 5 | 18 40 | 1 36 | 8 38 | 1 19 | 23 5 | 0 54 | 7 37 | 1 1 | 17 18 | 2 33 | 21 45 | 0 20 | 20 44 | 1 1 | 8 50 | 14 56 | 16 24 | 16 40 | 26 15 | 16 17 | 2 44 |
| M19 | 10 8 | 20 3 | 0 56 | 19 9 | 1 44 | 9 6 | 1 18 | 23 11 | 0 54 | 7 41 | 1 1 | 17 18 | 2 33 | 21 45 | 0 20 | 20 44 | 1 1 | 8 50 | 14 56 | 16 24 | 16 41 | 26 16 | 16 18 | 2 45 |
| T 20 | 10 29 | 15 18 | 0s15 | 19 37 | 1 51 | 9 33 | 1 17 | 23 16 | 0 55 | 7 46 | 1 1 | 17 17 | 2 33 | 21 45 | 0 21 | 20 44 | 1 1 | 8 51 | 14 56 | 16 24 | 16 42 | 26 16 | 16 20 | 2 45 |
| W21 | 10 50 | 9 56 | 1 24 | 20 4 | 1 58 | 10 0 | 1 16 | 23 21 | 0 55 | 7 51 | 1 1 | 17 16 | 2 33 | 21 45 | 0 21 | 20 44 | 1 1 | 8 51 | 14 56 | 16 24 | 16 42 | 26 17 | 16 22 | 2 45 |
| T 22 | 11 10 | 4 15 | 2 27 | 20 31 | 2 5 | 10 27 | 1 14 | 23 25 | 0 56 | 7 55 | 1 1 | 17 15 | 2 33 | 21 45 | 0 21 | 20 44 | 1 1 | 8 52 | 14 56 | 16 25 | 16 43 | 26 18 | 16 23 | 2 45 |
| F 23 | 11 31 | 1s30 | 3 22 | 20 56 | 2 12 | 10 54 | 1 13 | 23 30 | 0 56 | 8 0 | 1 1 | 17 14 | 2 34 | 21 45 | 0 21 | 20 44 | 1 1 | 8 52 | 14 56 | 16 27 | 16 44 | 26 18 | 16 25 | 2 45 |
| S 24 | 11 51 | 7 7 | 4 5 | 21 20 | 2 19 | 11 20 | 1 12 | 23 34 | 0 56 | 8 5 | 1 1 | 17 13 | 2 34 | 21 45 | 0 21 | 20 44 | 1 1 | 8 52 | 14 56 | 16 29 | 16 45 | 26 19 | 16 27 | 2 45 |
| S 25 | 12 11 | 12 22 | 4 37 | 21 43 | 2 26 | 11 47 | 1 11 | 23 38 | 0 57 | 8 10 | 1 1 | 17 12 | 2 34 | 21 45 | 0 21 | 20 44 | 1 1 | 8 53 | 14 56 | 16 32 | 16 46 | 26 19 | 16 28 | 2 46 |
| M26 | 12 31 | 17 4 | 4 55 | 22 6 | 2 32 | 12 13 | 1 9 | 23 42 | 0 57 | 8 14 | 1 1 | 17 11 | 2 34 | 21 45 | 0 21 | 20 44 | 1 1 | 8 53 | 14 56 | 16 36 | 16 47 | 26 20 | 16 30 | 2 46 |
| T 27 | 12 51 | 21 2 | 5 0 | 22 26 | 2 38 | 12 38 | 1 8 | 23 46 | 0 58 | 8 19 | 1 1 | 17 10 | 2 34 | 21 45 | 0 21 | 20 44 | 1 1 | 8 53 | 14 56 | 16 40 | 16 48 | 26 21 | 16 32 | 2 46 |
| W28 | 13 10 | 24 5 | 4 51 | 22 46 | 2 44 | 13 3 | 1 7 | 23 49 | 0 58 | 8 23 | 1 1 | 17 9 | 2 34 | 21 45 | 0 21 | 20 44 | 1 1 | 8 54 | 14 56 | 16 44 | 16 49 | 26 21 | 16 33 | 2 46 |
| T 29 | 13 30 | 26 3 | 4 29 | 23 5 | 2 49 | 13 28 | 1 5 | 23 53 | 0 58 | 8 28 | 1 1 | 17 8 | 2 34 | 21 45 | 0 21 | 20 43 | 1 1 | 8 54 | 14 56 | 16 47 | 16 50 | 26 22 | 16 35 | 2 46 |
| F 30 | 13 49 | 26 50 | 3 56 | 23 22 | 2 54 | 13 53 | 1 3 | 23 56 | 0 59 | 8 33 | 1 1 | 17 7 | 2 34 | 21 45 | 0 21 | 20 43 | 1 1 | 8 54 | 14 55 | 16 50 | 16 50 | 26 22 | 16 36 | 2 46 |
| S 31 | 14s 8 | 26s24 | 3s13 | 23s39 | 2s59 | 14s17 | 1n 2 | 23s58 | 0s59 | 8s37 | 1n 1 | 17n 6 | 2s34 | 21n45 | 0n21 | 20s43 | 1n 1 | 8s54 | 14s55 | 16s52 | 16s51 | 26s23 | 16s38 | 2n47 |

Julian Day Number = 3107428.5, Delta T = 02h55m22s
Ecliptic obliquity = 23°12'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'21, Lahiri = 49°02'22


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## NOVEMBER 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 2 44 17 | 9♏15'22 | 14♑39 | 4♐46 | 13♏11 | 23♐ 2 | 25♎10 | 28°R19 | 22°R 8 | 20♑ 6 | 12°R23 | 12°R31 | 12♒35 | 11♐15 | 27♏18 | S 1 |
| M 2 | 2 48 14 | 10°14'24 | 26°38 | 5°41 | 14°26 | 23°44 | 25°22 | 28♉15 | 22♋ 8 | 20° 7 | 12♈22 | 12♒29 | 12°32 | 11°22 | 27°27 | M 2 |
| T 3 | 2 52 11 | 11°13'27 | 8♒50 | 6°32 | 15°41 | 24°25 | 25°35 | 28°11 | 22° 8 | 20° 8 | 12°21 | 12°29 | 12°28 | 11°29 | 27°35 | T 3 |
| W 4 | 2 56 7 | 12°12'33 | 21°19 | 7°20 | 16°56 | 25° 7 | 25°48 | 28° 6 | 22° 7 | 20°10 | 12°20 | 12°29 | 12°25 | 11°36 | 27°43 | W 4 |
| T 5 | 3 0 4 | 13°11'39 | 4♓12 | 8° 4 | 18°10 | 25°49 | 26° 1 | 28° 2 | 22° 7 | 20°11 | 12°19 | 12°28 | 12°22 | 11°42 | 27°51 | T 5 |
| F 6 | 3 4 0 | 14°10'48 | 17°31 | 8°44 | 19°25 | 26°31 | 26°13 | 27°57 | 22° 6 | 20°12 | 12°18 | 12°25 | 12°19 | 11°49 | 27°59 | F 6 |
| S 7 | 3 7 57 | 15° 9'58 | 1♈21 | 9°19 | 20°40 | 27°13 | 26°26 | 27°53 | 22° 6 | 20°13 | 12°17 | 12°19 | 12°16 | 11°56 | 28° 8 | S 7 |
| S 8 | 3 11 53 | 16° 9'09 | 15°40 | 9°50 | 21°55 | 27°55 | 26°38 | 27°48 | 22° 5 | 20°14 | 12°16 | 12°11 | 12°12 | 12° 2 | 28°16 | S 8 |
| M 9 | 3 15 50 | 17° 8'23 | 0♉25 | 10°15 | 23°10 | 28°37 | 26°51 | 27°43 | 22° 4 | 20°15 | 12°15 | 12° 1 | 12° 9 | 12° 9 | 28°24 | M 9 |
| T 10 | 3 19 46 | 18° 7'38 | 15°30 | 10°35 | 24°24 | 29°20 | 27° 3 | 27°39 | 22° 4 | 20°17 | 12°14 | 11°50 | 12° 6 | 12°16 | 28°33 | T 10 |
| W11 | 3 23 43 | 19° 6'56 | 0♊44 | 10°48 | 25°39 | 0♑ 2 | 27°16 | 27°34 | 22° 3 | 20°18 | 12°13 | 11°39 | 12° 3 | 12°22 | 28°41 | W11 |
| T 12 | 3 27 40 | 20° 6'15 | 15°57 | 10°R54 | 26°54 | 0°44 | 27°28 | 27°29 | 22° 2 | 20°19 | 12°12 | 11°29 | 12° 0 | 12°29 | 28°49 | T 12 |
| F 13 | 3 31 36 | 21° 5'37 | 0♋58 | 10°53 | 28° 9 | 1°27 | 27°41 | 27°25 | 22° 1 | 20°21 | 12°11 | 11°22 | 11°57 | 12°36 | 28°57 | F 13 |
| S 14 | 3 35 33 | 22° 5'01 | 15°39 | 10°45 | 29°24 | 2° 9 | 27°53 | 27°20 | 22° 1 | 20°22 | 12°10 | 11°18 | 11°53 | 12°43 | 29° 6 | S 14 |
| S 15 | 3 39 29 | 23° 4'27 | 29°55 | 10°28 | 0♐38 | 2°52 | 28° 5 | 27°15 | 22° 0 | 20°23 | 12° 9 | 11°16 | 11°50 | 12°49 | 29°14 | S 15 |
| M16 | 3 43 26 | 24° 3'55 | 13♌47 | 10° 2 | 1°53 | 3°35 | 28°18 | 27°10 | 21°59 | 20°25 | 12° 9 | 11°D15 | 11°47 | 12°56 | 29°23 | M16 |
| T 17 | 3 47 22 | 25° 3'25 | 27°13 | 9°27 | 3° 8 | 4°18 | 28°30 | 27° 6 | 21°58 | 20°26 | 12° 8 | 11°R16 | 11°44 | 13° 3 | 29°31 | T 17 |
| W18 | 3 51 19 | 26° 2'58 | 10♍18 | 8°44 | 4°23 | 5° 1 | 28°42 | 27° 1 | 21°57 | 20°28 | 12° 7 | 11°15 | 11°41 | 13° 9 | 29°39 | W18 |
| T 19 | 3 55 15 | 27° 2'32 | 23° 4 | 7°53 | 5°38 | 5°44 | 28°54 | 26°56 | 21°55 | 20°29 | 12° 6 | 11°12 | 11°37 | 13°16 | 29°48 | T 19 |
| F 20 | 3 59 12 | 28° 2'09 | 5♎36 | 6°54 | 6°53 | 6°27 | 29° 6 | 26°51 | 21°54 | 20°31 | 12° 5 | 11° 7 | 11°34 | 13°23 | 29°56 | F 20 |
| S 21 | 4 3 9 | 29° 1'48 | 17°56 | 5°48 | 8° 8 | 7°10 | 29°18 | 26°47 | 21°53 | 20°32 | 12° 5 | 10°59 | 11°31 | 13°30 | 0♐ 4 | S 21 |
| S 22 | 4 7 5 | 0♐ 1'29 | 0♏ 7 | 4°36 | 9°23 | 7°53 | 29°30 | 26°42 | 21°52 | 20°34 | 12° 4 | 10°48 | 11°28 | 13°36 | 0°13 | S 22 |
| M23 | 4 11 2 | 1° 1'12 | 12°10 | 3°22 | 10°37 | 8°36 | 29°42 | 26°37 | 21°51 | 20°35 | 12° 3 | 10°35 | 11°25 | 13°43 | 0°21 | M23 |
| T 24 | 4 14 58 | 2° 0'57 | 24° 8 | 2° 5 | 11°52 | 9°19 | 29°54 | 26°32 | 21°49 | 20°37 | 12° 2 | 10°22 | 11°22 | 13°50 | 0°29 | T 24 |
| W25 | 4 18 55 | 3° 0'44 | 6♐ 2 | 0°50 | 13° 7 | 10° 3 | 0♏ 6 | 26°28 | 21°48 | 20°39 | 12° 2 | 10° 9 | 11°18 | 13°56 | 0°38 | W25 |
| T 26 | 4 22 51 | 4° 0'33 | 17°53 | 29♏37 | 14°22 | 10°46 | 0°18 | 26°23 | 21°46 | 20°40 | 12° 1 | 9°57 | 11°15 | 14° 3 | 0°46 | T 26 |
| F 27 | 4 26 48 | 5° 0'24 | 29°42 | 28°30 | 15°37 | 11°30 | 0°30 | 26°18 | 21°45 | 20°42 | 12° 0 | 9°48 | 11°12 | 14°10 | 0°55 | F 27 |
| S 28 | 4 30 44 | 6° 0'17 | 11♑32 | 27°30 | 16°52 | 12°14 | 0°41 | 26°14 | 21°43 | 20°44 | 12° 0 | 9°41 | 11° 9 | 14°16 | 1° 3 | S 28 |
| S 29 | 4 34 41 | 7° 0'11 | 23°26 | 26°40 | 18° 7 | 12°57 | 0°53 | 26° 9 | 21°42 | 20°46 | 11°59 | 9°38 | 11° 6 | 14°23 | 1°11 | S 29 |
| M30 | 4 38 38 | 8♐ 0'06 | 5♒26 | 25♏59 | 19♐22 | 13♑41 | 1♏ 5 | 26♉ 4 | 21♋40 | 20♑47 | 11♈58 | 9°D36 | 11♒ 3 | 14♐30 | 1♐20 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 14s26 | 24s45 | 2s21 | 23s54 | 3s 4 | 14s41 | 1n 0 | 24s 1 | 0s59 | 8s42 | 1n 1 | 17n 5 | 2s34 | 21n45 | 0n21 | 20s43 | 1n 1 | 8s55 | 14s55 | 16s53 | 16s52 | 26s23 | 16s40 | 2n47 |
| M 2 | 14 45 | 21 59 | 1 23 | 24 7 | 3 8 | 15 5 | 0 58 | 24 4 | 1 0 | 8 46 | 1 1 | 17 4 | 2 34 | 21 45 | 0 21 | 20 43 | 1 1 | 8 55 | 14 55 | 16 54 | 16 53 | 26 24 | 16 41 | 2 47 |
| T 3 | 15 3 | 18 11 | 0 19 | 24 20 | 3 11 | 15 28 | 0 57 | 24 6 | 1 0 | 8 51 | 1 1 | 17 3 | 2 34 | 21 45 | 0 21 | 20 43 | 1 1 | 8 55 | 14 55 | 16 54 | 16 54 | 26 24 | 16 43 | 2 47 |
| W 4 | 15 21 | 13 31 | 0n47 | 24 31 | 3 14 | 15 51 | 0 55 | 24 8 | 1 0 | 8 55 | 1 1 | 17 2 | 2 34 | 21 46 | 0 21 | 20 43 | 1 1 | 8 56 | 14 55 | 16 54 | 16 55 | 26 25 | 16 45 | 2 47 |
| T 5 | 15 39 | 8 8 | 1 52 | 24 40 | 3 16 | 16 14 | 0 53 | 24 9 | 1 1 | 9 0 | 1 1 | 17 1 | 2 35 | 21 46 | 0 21 | 20 43 | 1 1 | 8 56 | 14 55 | 16 54 | 16 56 | 26 25 | 16 46 | 2 48 |
| F 6 | 15 57 | 2 13 | 2 54 | 24 48 | 3 18 | 16 36 | 0 51 | 24 11 | 1 1 | 9 4 | 1 1 | 17 0 | 2 35 | 21 46 | 0 21 | 20 43 | 1 1 | 8 56 | 14 54 | 16 55 | 16 57 | 26 26 | 16 48 | 2 48 |
| S 7 | 16 14 | 4n 1 | 3 48 | 24 55 | 3 19 | 16 57 | 0 49 | 24 12 | 1 1 | 9 9 | 1 1 | 16 59 | 2 35 | 21 46 | 0 21 | 20 42 | 1 1 | 8 56 | 14 54 | 16 56 | 16 58 | 26 26 | 16 49 | 2 48 |
| S 8 | 16 31 | 10 15 | 4 29 | 25 0 | 3 19 | 17 19 | 0 47 | 24 13 | 1 2 | 9 13 | 1 2 | 16 58 | 2 35 | 21 46 | 0 21 | 20 42 | 1 1 | 8 56 | 14 54 | 16 59 | 16 58 | 26 27 | 16 51 | 2 48 |
| M 9 | 16 47 | 16 6 | 4 54 | 25 3 | 3 18 | 17 39 | 0 45 | 24 14 | 1 2 | 9 18 | 1 2 | 16 57 | 2 35 | 21 46 | 0 21 | 20 42 | 1 0 | 8 57 | 14 54 | 17 1 | 16 59 | 26 27 | 16 52 | 2 48 |
| T 10 | 17 4 | 21 6 | 5 0 | 25 4 | 3 17 | 18 0 | 0 43 | 24 15 | 1 2 | 9 22 | 1 2 | 16 56 | 2 35 | 21 46 | 0 21 | 20 42 | 1 0 | 8 57 | 14 54 | 17 5 | 17 0 | 26 28 | 16 54 | 2 49 |
| W11 | 17 20 | 24 44 | 4 44 | 25 3 | 3 14 | 18 19 | 0 41 | 24 15 | 1 3 | 9 26 | 1 2 | 16 55 | 2 35 | 21 46 | 0 21 | 20 42 | 1 0 | 8 57 | 14 54 | 17 8 | 17 1 | 26 28 | 16 56 | 2 49 |
| T 12 | 17 36 | 26 36 | 4 8 | 25 0 | 3 10 | 18 39 | 0 39 | 24 16 | 1 3 | 9 31 | 1 2 | 16 54 | 2 35 | 21 46 | 0 21 | 20 42 | 1 0 | 8 57 | 14 53 | 17 10 | 17 2 | 26 29 | 16 57 | 2 49 |
| F 13 | 17 52 | 26 28 | 3 16 | 24 55 | 3 5 | 18 57 | 0 37 | 24 15 | 1 3 | 9 35 | 1 2 | 16 53 | 2 35 | 21 47 | 0 21 | 20 42 | 1 0 | 8 57 | 14 53 | 17 12 | 17 3 | 26 29 | 16 59 | 2 49 |
| S 14 | 18 7 | 24 28 | 2 11 | 24 47 | 2 58 | 19 16 | 0 35 | 24 15 | 1 4 | 9 39 | 1 2 | 16 52 | 2 35 | 21 47 | 0 21 | 20 41 | 1 0 | 8 58 | 14 53 | 17 13 | 17 4 | 26 29 | 17 0 | 2 50 |
| S 15 | 18 22 | 20 57 | 1 0 | 24 36 | 2 50 | 19 34 | 0 33 | 24 15 | 1 4 | 9 44 | 1 2 | 16 51 | 2 35 | 21 47 | 0 21 | 20 41 | 1 0 | 8 58 | 14 53 | 17 14 | 17 5 | 26 30 | 17 2 | 2 50 |
| M16 | 18 37 | 16 19 | 0s13 | 24 23 | 2 40 | 19 51 | 0 30 | 24 14 | 1 4 | 9 48 | 1 2 | 16 50 | 2 35 | 21 47 | 0 21 | 20 41 | 1 0 | 8 58 | 14 53 | 17 14 | 17 5 | 26 30 | 17 3 | 2 50 |
| T 17 | 18 51 | 11 1 | 1 23 | 24 7 | 2 29 | 20 8 | 0 28 | 24 13 | 1 4 | 9 52 | 1 2 | 16 49 | 2 35 | 21 47 | 0 21 | 20 41 | 1 0 | 8 58 | 14 52 | 17 14 | 17 6 | 26 31 | 17 5 | 2 50 |
| W18 | 19 5 | 5 21 | 2 27 | 23 47 | 2 16 | 20 24 | 0 26 | 24 12 | 1 5 | 9 56 | 1 2 | 16 48 | 2 35 | 21 48 | 0 21 | 20 41 | 1 0 | 8 58 | 14 52 | 17 14 | 17 7 | 26 31 | 17 6 | 2 51 |
| T 19 | 19 19 | 0s23 | 3 22 | 23 24 | 2 1 | 20 39 | 0 23 | 24 10 | 1 5 | 10 1 | 1 2 | 16 47 | 2 35 | 21 48 | 0 21 | 20 40 | 1 0 | 8 58 | 14 52 | 17 15 | 17 8 | 26 31 | 17 8 | 2 51 |
| F 20 | 19 32 | 5 59 | 4 6 | 22 59 | 1 45 | 20 54 | 0 21 | 24 8 | 1 5 | 10 5 | 1 2 | 16 46 | 2 35 | 21 48 | 0 21 | 20 40 | 1 0 | 8 58 | 14 52 | 17 16 | 17 9 | 26 32 | 17 9 | 2 51 |
| S 21 | 19 45 | 11 15 | 4 38 | 22 30 | 1 27 | 21 9 | 0 19 | 24 6 | 1 5 | 10 9 | 1 2 | 16 44 | 2 35 | 21 48 | 0 21 | 20 40 | 1 0 | 8 58 | 14 51 | 17 19 | 17 10 | 26 32 | 17 11 | 2 51 |
| S 22 | 19 58 | 16 2 | 4 56 | 21 58 | 1 8 | 21 23 | 0 16 | 24 4 | 1 6 | 10 13 | 1 3 | 16 43 | 2 35 | 21 48 | 0 21 | 20 40 | 1 0 | 8 58 | 14 51 | 17 22 | 17 11 | 26 33 | 17 12 | 2 52 |
| M23 | 20 10 | 20 7 | 5 1 | 21 25 | 0 48 | 21 36 | 0 14 | 24 2 | 1 6 | 10 17 | 1 3 | 16 42 | 2 34 | 21 49 | 0 21 | 20 40 | 1 0 | 8 59 | 14 51 | 17 25 | 17 11 | 26 33 | 17 14 | 2 52 |
| T 24 | 20 22 | 23 21 | 4 53 | 20 50 | 0 28 | 21 48 | 0 12 | 23 59 | 1 6 | 10 21 | 1 3 | 16 41 | 2 34 | 21 49 | 0 21 | 20 39 | 1 0 | 8 59 | 14 51 | 17 28 | 17 12 | 26 33 | 17 15 | 2 52 |
| W25 | 20 34 | 25 34 | 4 32 | 20 15 | 0 7 | 22 0 | 0 9 | 23 56 | 1 6 | 10 25 | 1 3 | 16 40 | 2 34 | 21 49 | 0 21 | 20 39 | 1 0 | 8 59 | 14 50 | 17 32 | 17 13 | 26 34 | 17 16 | 2 53 |
| T 26 | 20 45 | 26 38 | 3 59 | 19 40 | 0n13 | 22 12 | 0 7 | 23 53 | 1 7 | 10 29 | 1 3 | 16 39 | 2 34 | 21 49 | 0 21 | 20 39 | 1 0 | 8 59 | 14 50 | 17 35 | 17 14 | 26 34 | 17 18 | 2 53 |
| F 27 | 20 56 | 26 28 | 3 16 | 19 6 | 0 33 | 22 22 | 0 4 | 23 50 | 1 7 | 10 33 | 1 3 | 16 38 | 2 34 | 21 50 | 0 22 | 20 39 | 1 0 | 8 59 | 14 50 | 17 38 | 17 15 | 26 34 | 17 19 | 2 53 |
| S 28 | 21 6 | 25 6 | 2 24 | 18 35 | 0 51 | 22 32 | 0 2 | 23 46 | 1 7 | 10 37 | 1 3 | 16 37 | 2 34 | 21 50 | 0 22 | 20 39 | 1 0 | 8 59 | 14 50 | 17 39 | 17 16 | 26 35 | 17 21 | 2 53 |
| S 29 | 21 16 | 22 36 | 1 25 | 18 7 | 1 8 | 22 42 | 0s 1 | 23 42 | 1 7 | 10 41 | 1 3 | 16 36 | 2 34 | 21 50 | 0 22 | 20 38 | 1 0 | 8 59 | 14 49 | 17 40 | 17 17 | 26 35 | 17 22 | 2 54 |
| M30 | 21s26 | 19s 5 | 0s22 | 17s43 | 1n24 | 22s50 | 0s 3 | 23s38 | 1s 7 | 10s45 | 1n 3 | 16n35 | 2s34 | 21n50 | 0n22 | 20s38 | 1n 0 | 8s59 | 14s49 | 17s41 | 17s18 | 26s35 | 17s23 | 2n54 |

Julian Day Number = 3107459.5, Delta T = 02h55m23s
Ecliptic obliquity = 23°12'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'25, Lahiri = 49°02'26


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# ASTRODIENST EPHEMERIS for the year 3795
# geocentric

## DECEMBER 3795 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 42 34 | 9♐ 0'04 | 17♒38 | 25°R30 | 20♐37 | 14♑25 | 1♏16 | 26°R 0 | 21°R39 | 20♑49 | 11°R58 | 9♒36 | 10♒59 | 14♐37 | 1♐28 | T 1 |
| W 2 | 4 46 31 | 10° 0'03 | 0♓ 5 | 25♏13 | 21°52 | 15° 9 | 1°28 | 25♉55 | 21♋37 | 20°51 | 11♈57 | 9°37 | 10°56 | 14°43 | 1°36 | W 2 |
| T 3 | 4 50 27 | 11° 0'03 | 12°52 | 25°D 7 | 23° 7 | 15°53 | 1°39 | 25°51 | 21°35 | 20°53 | 11°57 | 9°R37 | 10°53 | 14°50 | 1°45 | T 3 |
| F 4 | 4 54 24 | 12° 0'05 | 26° 5 | 25°12 | 24°21 | 16°37 | 1°50 | 25°46 | 21°33 | 20°55 | 11°56 | 9°36 | 10°50 | 14°57 | 1°53 | F 4 |
| S 5 | 4 58 20 | 13° 0'08 | 9♈45 | 25°28 | 25°36 | 17°21 | 2° 1 | 25°42 | 21°32 | 20°56 | 11°56 | 9°33 | 10°47 | 15° 3 | 2° 1 | S 5 |
| S 6 | 5 2 17 | 14° 0'12 | 23°56 | 25°54 | 26°51 | 18° 5 | 2°13 | 25°37 | 21°30 | 20°58 | 11°55 | 9°28 | 10°43 | 15°10 | 2° 9 | S 6 |
| M 7 | 5 6 13 | 15° 0'18 | 8♉34 | 26°29 | 28° 6 | 18°49 | 2°24 | 25°33 | 21°28 | 21° 0 | 11°55 | 9°21 | 10°40 | 15°17 | 2°18 | M 7 |
| T 8 | 5 10 10 | 16° 0'26 | 23°36 | 27°13 | 29°21 | 19°34 | 2°35 | 25°29 | 21°26 | 21° 2 | 11°54 | 9°13 | 10°37 | 15°23 | 2°26 | T 8 |
| W 9 | 5 14 7 | 17° 0'36 | 8♊52 | 28° 3 | 0♑36 | 20°18 | 2°46 | 25°24 | 21°24 | 21° 4 | 11°54 | 9° 4 | 10°34 | 15°30 | 2°34 | W 9 |
| T 10 | 5 18 3 | 18° 0'47 | 24°12 | 29° 0 | 1°51 | 21° 2 | 2°56 | 25°20 | 21°22 | 21° 6 | 11°54 | 8°57 | 10°31 | 15°37 | 2°42 | T 10 |
| F 11 | 5 22 0 | 19° 0'59 | 9♋24 | 0♐ 3 | 3° 6 | 21°47 | 3° 7 | 25°16 | 21°20 | 21° 8 | 11°53 | 8°52 | 10°28 | 15°44 | 2°50 | F 11 |
| S 12 | 5 25 56 | 20° 1'14 | 24°19 | 1°11 | 4°21 | 22°31 | 3°18 | 25°12 | 21°18 | 21°10 | 11°53 | 8°49 | 10°24 | 15°50 | 2°58 | S 12 |
| S 13 | 5 29 53 | 21° 1'30 | 8♌51 | 2°23 | 5°36 | 23°16 | 3°29 | 25° 8 | 21°16 | 21°12 | 11°53 | 8°D48 | 10°21 | 15°57 | 3° 7 | S 13 |
| M14 | 5 33 49 | 22° 1'48 | 22°54 | 3°38 | 6°51 | 24° 1 | 3°39 | 25° 4 | 21°14 | 21°14 | 11°52 | 8°49 | 10°18 | 16° 4 | 3°15 | M14 |
| T 15 | 5 37 46 | 23° 2'08 | 6♍30 | 4°57 | 8° 6 | 24°45 | 3°49 | 25° 0 | 21°12 | 21°16 | 11°52 | 8°50 | 10°15 | 16°10 | 3°23 | T 15 |
| W16 | 5 41 43 | 24° 2'29 | 19°39 | 6°18 | 9°21 | 25°30 | 4° 0 | 24°56 | 21° 9 | 21°18 | 11°52 | 8°R51 | 10°12 | 16°17 | 3°31 | W16 |
| T 17 | 5 45 39 | 25° 2'53 | 2♎27 | 7°41 | 10°36 | 26°15 | 4°10 | 24°52 | 21° 7 | 21°20 | 11°52 | 8°51 | 10° 9 | 16°24 | 3°39 | T 17 |
| F 18 | 5 49 36 | 26° 3'18 | 14°55 | 9° 7 | 11°51 | 27° 0 | 4°20 | 24°49 | 21° 5 | 21°22 | 11°51 | 8°49 | 10° 5 | 16°30 | 3°47 | F 18 |
| S 19 | 5 53 32 | 27° 3'45 | 27° 9 | 10°33 | 13° 5 | 27°45 | 4°30 | 24°45 | 21° 3 | 21°24 | 11°51 | 8°45 | 10° 2 | 16°37 | 3°55 | S 19 |
| S 20 | 5 57 29 | 28° 4'14 | 9♏13 | 12° 1 | 14°20 | 28°30 | 4°40 | 24°41 | 21° 1 | 21°26 | 11°51 | 8°39 | 9°59 | 16°44 | 4° 3 | S 20 |
| M21 | 6 1 25 | 29° 4'44 | 21°10 | 13°31 | 15°35 | 29°15 | 4°50 | 24°38 | 20°58 | 21°29 | 11°51 | 8°32 | 9°56 | 16°50 | 4°10 | M21 |
| T 22 | 6 5 22 | 0♑ 5'16 | 3♐ 2 | 15° 1 | 16°50 | 0♒ 0 | 5° 0 | 24°34 | 20°56 | 21°31 | 11°51 | 8°24 | 9°53 | 16°57 | 4°18 | T 22 |
| W23 | 6 9 18 | 1° 5'49 | 14°53 | 16°31 | 18° 5 | 0°46 | 5°10 | 24°31 | 20°54 | 21°33 | 11°51 | 8°17 | 9°49 | 17° 4 | 4°26 | W23 |
| T 24 | 6 13 15 | 2° 6'24 | 26°43 | 18° 3 | 19°20 | 1°31 | 5°19 | 24°28 | 20°51 | 21°35 | 11°51 | 8°10 | 9°46 | 17°11 | 4°34 | T 24 |
| F 25 | 6 17 12 | 3° 7'01 | 8♑36 | 19°35 | 20°35 | 2°16 | 5°29 | 24°25 | 20°49 | 21°37 | 11°D51 | 8° 5 | 9°43 | 17°17 | 4°42 | F 25 |
| S 26 | 6 21 8 | 4° 7'38 | 20°31 | 21° 7 | 21°50 | 3° 2 | 5°38 | 24°21 | 20°46 | 21°39 | 11°51 | 8° 2 | 9°40 | 17°24 | 4°49 | S 26 |
| S 27 | 6 25 5 | 5° 8'17 | 2♒33 | 22°39 | 23° 5 | 3°47 | 5°48 | 24°18 | 20°44 | 21°41 | 11°51 | 8°D 0 | 9°37 | 17°31 | 4°57 | S 27 |
| M28 | 6 29 1 | 6° 8'57 | 14°41 | 24°12 | 24°20 | 4°33 | 5°57 | 24°15 | 20°42 | 21°44 | 11°51 | 8° 0 | 9°34 | 17°37 | 5° 4 | M28 |
| T 29 | 6 32 58 | 7° 9'38 | 27° 0 | 25°45 | 25°35 | 5°18 | 6° 6 | 24°13 | 20°39 | 21°46 | 11°51 | 8° 1 | 9°30 | 17°44 | 5°12 | T 29 |
| W30 | 6 36 54 | 8°10'20 | 9♓33 | 27°18 | 26°50 | 6° 4 | 6°15 | 24°10 | 20°37 | 21°48 | 11°51 | 8° 3 | 9°27 | 17°51 | 5°20 | W30 |
| T 31 | 6 40 51 | 9♑11'03 | 22♓22 | 28♐51 | 28♑ 5 | 6♒50 | 6♏24 | 24♉ 7 | 20♋34 | 21♑50 | 11♈51 | 8♒ 5 | 9♒24 | 17♐57 | 5♐27 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21s35 | 14s43 | 0n43 | 17s23 | 1n37 | 22s59 | 0s 6 | 23s34 | 1s 8 | 10s49 | 1n 3 | 16n35 | 2s34 | 21n51 | 0n22 | 20s38 | 1n 0 | 8s59 | 14s49 | 17s41 | 17s18 | 26s36 | 17s25 | 2n54 |
| W 2 | 21 44 | 9 39 | 1 47 | 17 7 | 1 49 | 23 6 | 0 8 | 23 29 | 1 8 | 10 52 | 1 4 | 16 34 | 2 34 | 21 51 | 0 22 | 20 38 | 1 0 | 8 59 | 14 49 | 17 40 | 17 19 | 26 36 | 17 26 | 2 55 |
| T 3 | 21 53 | 4 4 | 2 48 | 16 57 | 1 59 | 23 13 | 0 11 | 23 24 | 1 8 | 10 56 | 1 4 | 16 33 | 2 34 | 21 51 | 0 22 | 20 37 | 1 0 | 8 58 | 14 48 | 17 40 | 17 20 | 26 36 | 17 27 | 2 55 |
| F 4 | 22 1 | 1n52 | 3 42 | 16 50 | 2 6 | 23 19 | 0 13 | 23 19 | 1 8 | 11 0 | 1 4 | 16 32 | 2 33 | 21 52 | 0 22 | 20 37 | 1 0 | 8 58 | 14 48 | 17 41 | 17 21 | 26 36 | 17 29 | 2 55 |
| S 5 | 22 8 | 7 54 | 4 26 | 16 48 | 2 12 | 23 24 | 0 16 | 23 13 | 1 8 | 11 4 | 1 4 | 16 31 | 2 33 | 21 52 | 0 22 | 20 37 | 1 0 | 8 58 | 14 48 | 17 41 | 17 22 | 26 37 | 17 30 | 2 56 |
| S 6 | 22 16 | 13 46 | 4 55 | 16 50 | 2 17 | 23 28 | 0 18 | 23 8 | 1 8 | 11 7 | 1 4 | 16 30 | 2 33 | 21 52 | 0 22 | 20 37 | 1 0 | 8 58 | 14 48 | 17 43 | 17 23 | 26 37 | 17 31 | 2 56 |
| M 7 | 22 23 | 19 3 | 5 6 | 16 55 | 2 19 | 23 32 | 0 20 | 23 2 | 1 9 | 11 11 | 1 4 | 16 29 | 2 33 | 21 52 | 0 22 | 20 36 | 1 0 | 8 58 | 14 47 | 17 45 | 17 24 | 26 37 | 17 32 | 2 56 |
| T 8 | 22 29 | 23 17 | 4 56 | 17 4 | 2 21 | 23 35 | 0 23 | 22 56 | 1 9 | 11 15 | 1 4 | 16 28 | 2 33 | 21 53 | 0 22 | 20 36 | 1 0 | 8 58 | 14 47 | 17 47 | 17 24 | 26 37 | 17 34 | 2 57 |
| W 9 | 22 35 | 25 57 | 4 26 | 17 15 | 2 21 | 23 38 | 0 25 | 22 50 | 1 9 | 11 18 | 1 4 | 16 27 | 2 33 | 21 53 | 0 22 | 20 36 | 1 0 | 8 58 | 14 47 | 17 49 | 17 25 | 26 38 | 17 35 | 2 57 |
| T 10 | 22 41 | 26 41 | 3 36 | 17 28 | 2 20 | 23 40 | 0 28 | 22 43 | 1 9 | 11 22 | 1 5 | 16 26 | 2 33 | 21 53 | 0 22 | 20 36 | 0 59 | 8 58 | 14 46 | 17 51 | 17 26 | 26 38 | 17 36 | 2 57 |
| F 11 | 22 46 | 25 24 | 2 31 | 17 43 | 2 18 | 23 41 | 0 30 | 22 36 | 1 9 | 11 25 | 1 5 | 16 26 | 2 33 | 21 54 | 0 22 | 20 35 | 0 59 | 8 58 | 14 46 | 17 52 | 17 27 | 26 38 | 17 37 | 2 58 |
| S 12 | 22 50 | 22 19 | 1 17 | 18 0 | 2 15 | 23 41 | 0 33 | 22 29 | 1 9 | 11 29 | 1 5 | 16 25 | 2 32 | 21 54 | 0 22 | 20 35 | 0 59 | 8 58 | 14 46 | 17 53 | 17 28 | 26 38 | 17 38 | 2 58 |
| S 13 | 22 55 | 17 52 | 0s 0 | 18 18 | 2 11 | 23 41 | 0 35 | 22 22 | 1 9 | 11 32 | 1 5 | 16 24 | 2 32 | 21 54 | 0 22 | 20 35 | 0 59 | 8 57 | 14 45 | 17 53 | 17 29 | 26 39 | 17 39 | 2 58 |
| M14 | 22 58 | 12 34 | 1 15 | 18 36 | 2 7 | 23 39 | 0 37 | 22 14 | 1 9 | 11 36 | 1 5 | 16 23 | 2 32 | 21 55 | 0 22 | 20 34 | 0 59 | 8 57 | 14 45 | 17 53 | 17 29 | 26 39 | 17 41 | 2 59 |
| T 15 | 23 2 | 6 49 | 2 24 | 18 55 | 2 2 | 23 38 | 0 40 | 22 7 | 1 9 | 11 39 | 1 5 | 16 23 | 2 32 | 21 55 | 0 22 | 20 34 | 0 59 | 8 57 | 14 45 | 17 53 | 17 30 | 26 39 | 17 42 | 2 59 |
| W16 | 23 5 | 0 57 | 3 23 | 19 15 | 1 56 | 23 35 | 0 42 | 21 59 | 1 10 | 11 42 | 1 5 | 16 22 | 2 32 | 21 55 | 0 22 | 20 34 | 0 59 | 8 57 | 14 45 | 17 53 | 17 31 | 26 39 | 17 43 | 3 0 |
| T 17 | 23 7 | 4s47 | 4 9 | 19 34 | 1 50 | 23 32 | 0 44 | 21 50 | 1 10 | 11 46 | 1 5 | 16 21 | 2 31 | 21 56 | 0 22 | 20 34 | 0 59 | 8 57 | 14 44 | 17 53 | 17 32 | 26 39 | 17 44 | 3 0 |
| F 18 | 23 9 | 10 11 | 4 43 | 19 53 | 1 44 | 23 28 | 0 47 | 21 42 | 1 10 | 11 49 | 1 6 | 16 20 | 2 31 | 21 56 | 0 22 | 20 33 | 0 59 | 8 56 | 14 44 | 17 53 | 17 33 | 26 39 | 17 45 | 3 0 |
| S 19 | 23 11 | 15 5 | 5 3 | 20 12 | 1 38 | 23 23 | 0 49 | 21 33 | 1 10 | 11 52 | 1 6 | 16 20 | 2 31 | 21 57 | 0 22 | 20 33 | 0 59 | 8 56 | 14 44 | 17 54 | 17 34 | 26 40 | 17 46 | 3 1 |
| S 20 | 23 12 | 19 19 | 5 9 | 20 31 | 1 31 | 23 18 | 0 51 | 21 24 | 1 10 | 11 55 | 1 6 | 16 19 | 2 31 | 21 57 | 0 22 | 20 33 | 0 59 | 8 56 | 14 43 | 17 56 | 17 35 | 26 40 | 17 47 | 3 1 |
| M21 | 23 12 | 22 44 | 5 2 | 20 49 | 1 24 | 23 11 | 0 53 | 21 15 | 1 10 | 11 58 | 1 6 | 16 18 | 2 31 | 21 57 | 0 22 | 20 32 | 0 59 | 8 56 | 14 43 | 17 57 | 17 35 | 26 40 | 17 48 | 3 2 |
| T 22 | 23 13 | 25 10 | 4 42 | 21 6 | 1 17 | 23 5 | 0 55 | 21 6 | 1 10 | 12 1 | 1 6 | 16 18 | 2 31 | 21 58 | 0 22 | 20 32 | 0 59 | 8 55 | 14 43 | 17 59 | 17 36 | 26 40 | 17 49 | 3 2 |
| W23 | 23 12 | 26 29 | 4 9 | 21 23 | 1 10 | 22 57 | 0 58 | 20 56 | 1 10 | 12 4 | 1 6 | 16 17 | 2 30 | 21 58 | 0 22 | 20 32 | 0 59 | 8 55 | 14 42 | 18 1 | 17 37 | 26 40 | 17 50 | 3 2 |
| T 24 | 23 12 | 26 36 | 3 26 | 21 38 | 1 2 | 22 49 | 1 0 | 20 46 | 1 10 | 12 7 | 1 7 | 16 17 | 2 30 | 21 58 | 0 22 | 20 31 | 0 59 | 8 55 | 14 42 | 18 3 | 17 38 | 26 40 | 17 51 | 3 3 |
| F 25 | 23 10 | 25 29 | 2 34 | 21 53 | 0 55 | 22 40 | 1 2 | 20 36 | 1 10 | 12 10 | 1 7 | 16 16 | 2 30 | 21 59 | 0 22 | 20 31 | 0 59 | 8 55 | 14 42 | 18 4 | 17 39 | 26 40 | 17 52 | 3 3 |
| S 26 | 23 9 | 23 13 | 1 34 | 22 7 | 0 48 | 22 30 | 1 4 | 20 26 | 1 10 | 12 13 | 1 7 | 16 16 | 2 30 | 21 59 | 0 22 | 20 31 | 0 59 | 8 54 | 14 41 | 18 5 | 17 40 | 26 40 | 17 53 | 3 4 |
| S 27 | 23 7 | 19 53 | 0 30 | 22 20 | 0 40 | 22 20 | 1 6 | 20 15 | 1 10 | 12 16 | 1 7 | 16 15 | 2 29 | 22 0 | 0 22 | 20 30 | 0 59 | 8 54 | 14 41 | 18 6 | 17 40 | 26 41 | 17 54 | 3 4 |
| M28 | 23 4 | 15 41 | 0n37 | 22 32 | 0 33 | 22 9 | 1 8 | 20 5 | 1 10 | 12 19 | 1 7 | 16 15 | 2 29 | 22 0 | 0 22 | 20 30 | 0 59 | 8 54 | 14 41 | 18 6 | 17 41 | 26 41 | 17 55 | 3 4 |
| T 29 | 23 1 | 10 47 | 1 42 | 22 43 | 0 25 | 21 58 | 1 10 | 19 54 | 1 10 | 12 22 | 1 7 | 16 14 | 2 29 | 22 0 | 0 22 | 20 30 | 0 59 | 8 53 | 14 40 | 18 5 | 17 42 | 26 41 | 17 56 | 3 5 |
| W30 | 22 58 | 5 22 | 2 44 | 22 53 | 0 18 | 21 45 | 1 11 | 19 43 | 1 10 | 12 25 | 1 7 | 16 14 | 2 29 | 22 1 | 0 22 | 20 30 | 0 59 | 8 53 | 14 40 | 18 5 | 17 43 | 26 41 | 17 57 | 3 5 |
| T 31 | 22s54 | 0n22 | 3n40 | 23s 1 | 0n11 | 21s33 | 1s13 | 19s31 | 1s10 | 12s27 | 1n 8 | 16n13 | 2s29 | 22n 1 | 0n22 | 20s29 | 0n59 | 8s53 | 14s40 | 18s 4 | 17s44 | 26s41 | 17s57 | 3n 6 |

Julian Day Number = 3107489.5, Delta T = 02h55m24s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'30, Lahiri = 49°02'30


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## JANUARY 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 6 44 48 | 10♑11'47 | 5♈31 | 0♑24 | 29♑20 | 7♒35 | 6♏32 | 24°R 5 | 20°R32 | 21♑53 | 11♈51 | 8°R 6 | 9♒21 | 18♐ 4 | 5♐34 | F 1 |
| S 2 | 6 48 44 | 11°12'31 | 19° 4 | 1°58 | 0♒35 | 8°21 | 6°41 | 24♉ 2 | 20♋29 | 21°55 | 11°51 | 8♒ 6 | 9°18 | 18°11 | 5°42 | S 2 |
| S 3 | 6 52 41 | 12°13'16 | 3♉ 1 | 3°31 | 1°50 | 9° 7 | 6°49 | 24° 0 | 20°27 | 21°57 | 11°52 | 8° 4 | 9°15 | 18°17 | 5°49 | S 3 |
| M 4 | 6 56 37 | 13°14'03 | 17°22 | 5° 4 | 3° 5 | 9°53 | 6°58 | 23°57 | 20°24 | 21°59 | 11°52 | 8° 2 | 9°11 | 18°24 | 5°56 | M 4 |
| T 5 | 7 0 34 | 14°14'50 | 2♊ 5 | 6°38 | 4°20 | 10°39 | 7° 6 | 23°55 | 20°22 | 22° 1 | 11°52 | 7°59 | 9° 8 | 18°31 | 6° 4 | T 5 |
| W 6 | 7 4 30 | 15°15'37 | 17° 5 | 8°11 | 5°35 | 11°25 | 7°14 | 23°53 | 20°19 | 22° 4 | 11°52 | 7°55 | 9° 5 | 18°38 | 6°11 | W 6 |
| T 7 | 7 8 27 | 16°16'26 | 2♋12 | 9°45 | 6°50 | 12°11 | 7°22 | 23°51 | 20°17 | 22° 6 | 11°53 | 7°52 | 9° 2 | 18°44 | 6°18 | T 7 |
| F 8 | 7 12 23 | 17°17'16 | 17°18 | 11°19 | 8° 5 | 12°57 | 7°30 | 23°49 | 20°14 | 22° 8 | 11°53 | 7°50 | 8°59 | 18°51 | 6°25 | F 8 |
| S 9 | 7 16 20 | 18°18'06 | 2♌14 | 12°52 | 9°19 | 13°43 | 7°38 | 23°48 | 20°12 | 22°10 | 11°53 | 7°D49 | 8°56 | 18°58 | 6°32 | S 9 |
| S 10 | 7 20 17 | 19°18'57 | 16°51 | 14°26 | 10°34 | 14°29 | 7°45 | 23°46 | 20° 9 | 22°13 | 11°54 | 7°50 | 8°52 | 19° 4 | 6°39 | S 10 |
| M11 | 7 24 13 | 20°19'49 | 1♍ 4 | 16° 0 | 11°49 | 15°15 | 7°53 | 23°44 | 20° 6 | 22°15 | 11°54 | 7°50 | 8°49 | 19°11 | 6°46 | M11 |
| T 12 | 7 28 10 | 21°20'43 | 14°50 | 17°34 | 13° 4 | 16° 1 | 8° 0 | 23°43 | 20° 4 | 22°17 | 11°55 | 7°52 | 8°46 | 19°18 | 6°53 | T 12 |
| W13 | 7 32 6 | 22°21'37 | 28° 9 | 19° 8 | 14°19 | 16°48 | 8° 7 | 23°41 | 20° 1 | 22°20 | 11°55 | 7°53 | 8°43 | 19°24 | 6°59 | W13 |
| T 14 | 7 36 3 | 23°22'32 | 11♎ 3 | 20°42 | 15°34 | 17°34 | 8°15 | 23°40 | 19°59 | 22°22 | 11°55 | 7°54 | 8°40 | 19°31 | 7° 6 | T 14 |
| F 15 | 7 39 59 | 24°23'28 | 23°36 | 22°16 | 16°49 | 18°20 | 8°21 | 23°39 | 19°56 | 22°24 | 11°56 | 7°R54 | 8°36 | 19°38 | 7°13 | F 15 |
| S 16 | 7 43 56 | 25°24'25 | 5♏52 | 23°51 | 18° 4 | 19° 7 | 8°28 | 23°38 | 19°54 | 22°26 | 11°57 | 7°54 | 8°33 | 19°44 | 7°19 | S 16 |
| S 17 | 7 47 52 | 26°25'24 | 17°54 | 25°25 | 19°18 | 19°53 | 8°35 | 23°37 | 19°51 | 22°29 | 11°57 | 7°53 | 8°30 | 19°51 | 7°26 | S 17 |
| M18 | 7 51 49 | 27°26'23 | 29°49 | 27° 0 | 20°33 | 20°40 | 8°41 | 23°36 | 19°49 | 22°31 | 11°58 | 7°52 | 8°27 | 19°58 | 7°32 | M18 |
| T 19 | 7 55 46 | 28°27'22 | 11♐39 | 28°35 | 21°48 | 21°26 | 8°48 | 23°35 | 19°46 | 22°33 | 11°58 | 7°51 | 8°24 | 20° 5 | 7°39 | T 19 |
| W20 | 7 59 42 | 29°28'23 | 23°29 | 0♒10 | 23° 3 | 22°13 | 8°54 | 23°35 | 19°44 | 22°35 | 11°59 | 7°49 | 8°21 | 20°11 | 7°45 | W20 |
| T 21 | 8 3 39 | 0♒29'24 | 5♑21 | 1°45 | 24°18 | 23° 0 | 9° 0 | 23°34 | 19°41 | 22°38 | 11°59 | 7°48 | 8°17 | 20°18 | 7°51 | T 21 |
| F 22 | 8 7 35 | 1°30'26 | 17°18 | 3°21 | 25°32 | 23°46 | 9° 6 | 23°34 | 19°39 | 22°40 | 12° 0 | 7°47 | 8°14 | 20°25 | 7°57 | F 22 |
| S 23 | 8 11 32 | 2°31'29 | 29°23 | 4°57 | 26°47 | 24°33 | 9°12 | 23°34 | 19°36 | 22°42 | 12° 1 | 7°47 | 8°11 | 20°31 | 8° 3 | S 23 |
| S 24 | 8 15 28 | 3°32'31 | 11♒37 | 6°33 | 28° 2 | 25°20 | 9°17 | 23°33 | 19°34 | 22°44 | 12° 2 | 7°D47 | 8° 8 | 20°38 | 8° 9 | S 24 |
| M25 | 8 19 25 | 4°33'34 | 24° 1 | 8° 9 | 29°17 | 26° 7 | 9°23 | 23°D33 | 19°31 | 22°47 | 12° 2 | 7°47 | 8° 5 | 20°45 | 8°15 | M25 |
| T 26 | 8 23 22 | 5°34'38 | 6♓36 | 9°46 | 0♓32 | 26°53 | 9°28 | 23°33 | 19°29 | 22°49 | 12° 3 | 7°47 | 8° 2 | 20°51 | 8°21 | T 26 |
| W27 | 8 27 18 | 6°35'41 | 19°25 | 11°23 | 1°46 | 27°40 | 9°33 | 23°34 | 19°26 | 22°51 | 12° 4 | 7°47 | 7°58 | 20°58 | 8°27 | W27 |
| T 28 | 8 31 15 | 7°36'44 | 2♈27 | 13° 0 | 3° 1 | 28°27 | 9°38 | 23°34 | 19°24 | 22°53 | 12° 5 | 7°R48 | 7°55 | 21° 5 | 8°33 | T 28 |
| F 29 | 8 35 11 | 8°37'48 | 15°45 | 14°38 | 4°16 | 29°14 | 9°43 | 23°34 | 19°22 | 22°55 | 12° 5 | 7°48 | 7°52 | 21°11 | 8°38 | F 29 |
| S 30 | 8 39 8 | 9°38'51 | 29°19 | 16°15 | 5°30 | 0♓ 1 | 9°47 | 23°35 | 19°19 | 22°58 | 12° 6 | 7°47 | 7°49 | 21°18 | 8°44 | S 30 |
| S 31 | 8 43 4 | 10♒39'54 | 13♉ 9 | 17♒53 | 6♓45 | 0♓48 | 9♏52 | 23♉35 | 19♋17 | 23♑ 0 | 12♈ 7 | 7°D47 | 7♒46 | 21♐25 | 8♐49 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| F 1 | 22s49 | 6n14 | 4n25 | 23s 9 | 0n 4 | 21s19 | 1s15 | 19s20 | 1s10 | 12s30 | 1n 8 | 16n13 | 2s28 | 22n 1 | 0n22 | 20s29 | 0n59 | 8s52 | 14s39 | 18s 4 | 17s45 | 26s41 | 17s58 | 3n 6 | F 1 |
| S 2 | 22 45 | 11 59 | 4 57 | 23 15 | 0s 4 | 21 5 | 1 17 | 19 8 | 1 10 | 12 33 | 1 8 | 16 12 | 2 28 | 22 2 | 0 22 | 20 29 | 0 59 | 8 52 | 14 39 | 18 4 | 17 45 | 26 41 | 17 59 | 3 7 | S 2 |
| S 3 | 22 39 | 17 18 | 5 13 | 23 20 | 0 11 | 20 50 | 1 18 | 18 56 | 1 10 | 12 35 | 1 8 | 16 12 | 2 28 | 22 2 | 0 22 | 20 28 | 0 59 | 8 52 | 14 39 | 18 5 | 17 46 | 26 41 | 18 0 | 3 7 | S 3 |
| M 4 | 22 34 | 21 49 | 5 10 | 23 24 | 0 18 | 20 35 | 1 20 | 18 44 | 1 10 | 12 38 | 1 8 | 16 12 | 2 28 | 22 3 | 0 22 | 20 28 | 0 59 | 8 51 | 14 39 | 18 5 | 17 47 | 26 41 | 18 1 | 3 8 | M 4 |
| T 5 | 22 27 | 25 4 | 4 47 | 23 27 | 0 24 | 20 19 | 1 21 | 18 31 | 1 10 | 12 40 | 1 9 | 16 12 | 2 27 | 22 3 | 0 22 | 20 27 | 0 59 | 8 51 | 14 38 | 18 6 | 17 48 | 26 41 | 18 1 | 3 8 | T 5 |
| W 6 | 22 21 | 26 38 | 4 4 | 23 29 | 0 31 | 20 2 | 1 23 | 18 19 | 1 10 | 12 43 | 1 9 | 16 11 | 2 27 | 22 3 | 0 22 | 20 27 | 0 59 | 8 50 | 14 38 | 18 7 | 17 49 | 26 41 | 18 2 | 3 9 | W 6 |
| T 7 | 22 14 | 26 15 | 3 4 | 23 29 | 0 38 | 19 45 | 1 24 | 18 6 | 1 10 | 12 45 | 1 9 | 16 11 | 2 27 | 22 4 | 0 22 | 20 27 | 0 59 | 8 50 | 14 38 | 18 8 | 17 50 | 26 41 | 18 3 | 3 9 | T 7 |
| F 8 | 22 6 | 23 56 | 1 51 | 23 28 | 0 44 | 19 27 | 1 26 | 17 53 | 1 10 | 12 48 | 1 9 | 16 11 | 2 27 | 22 4 | 0 22 | 20 26 | 0 59 | 8 50 | 14 37 | 18 8 | 17 50 | 26 41 | 18 4 | 3 10 | F 8 |
| S 9 | 21 58 | 19 58 | 0 31 | 23 26 | 0 50 | 19 9 | 1 27 | 17 40 | 1 10 | 12 50 | 1 9 | 16 11 | 2 26 | 22 5 | 0 22 | 20 26 | 0 59 | 8 49 | 14 37 | 18 8 | 17 51 | 26 41 | 18 4 | 3 10 | S 9 |
| S 10 | 21 50 | 14 51 | 0s50 | 23 22 | 0 56 | 18 50 | 1 28 | 17 26 | 1 10 | 12 52 | 1 9 | 16 11 | 2 26 | 22 5 | 0 22 | 20 26 | 0 59 | 8 49 | 14 37 | 18 8 | 17 52 | 26 41 | 18 5 | 3 11 | S 10 |
| M11 | 21 41 | 9 2 | 2 5 | 23 18 | 1 2 | 18 31 | 1 30 | 17 13 | 1 9 | 12 54 | 1 10 | 16 10 | 2 26 | 22 5 | 0 22 | 20 25 | 0 59 | 8 48 | 14 36 | 18 8 | 17 53 | 26 41 | 18 5 | 3 11 | M11 |
| T 12 | 21 32 | 2 59 | 3 11 | 23 12 | 1 8 | 18 11 | 1 31 | 16 59 | 1 9 | 12 56 | 1 10 | 16 10 | 2 25 | 22 6 | 0 22 | 20 25 | 0 59 | 8 48 | 14 36 | 18 8 | 17 54 | 26 41 | 18 6 | 3 12 | T 12 |
| W13 | 21 23 | 3s 0 | 4 4 | 23 4 | 1 14 | 17 51 | 1 32 | 16 45 | 1 9 | 12 59 | 1 10 | 16 10 | 2 25 | 22 6 | 0 22 | 20 25 | 0 59 | 8 47 | 14 36 | 18 7 | 17 55 | 26 41 | 18 7 | 3 12 | W13 |
| T 14 | 21 13 | 8 40 | 4 43 | 22 56 | 1 19 | 17 30 | 1 33 | 16 31 | 1 9 | 13 1 | 1 10 | 16 10 | 2 25 | 22 6 | 0 22 | 20 24 | 0 59 | 8 47 | 14 35 | 18 7 | 17 55 | 26 41 | 18 7 | 3 13 | T 14 |
| F 15 | 21 2 | 13 50 | 5 7 | 22 46 | 1 24 | 17 8 | 1 34 | 16 17 | 1 9 | 13 3 | 1 10 | 16 10 | 2 25 | 22 7 | 0 22 | 20 24 | 0 59 | 8 47 | 14 35 | 18 7 | 17 56 | 26 41 | 18 8 | 3 13 | F 15 |
| S 16 | 20 51 | 18 19 | 5 16 | 22 35 | 1 29 | 16 47 | 1 35 | 16 3 | 1 9 | 13 5 | 1 11 | 16 10 | 2 24 | 22 7 | 0 22 | 20 24 | 0 59 | 8 46 | 14 35 | 18 7 | 17 57 | 26 41 | 18 8 | 3 14 | S 16 |
| S 17 | 20 40 | 22 0 | 5 12 | 22 23 | 1 34 | 16 24 | 1 36 | 15 48 | 1 9 | 13 6 | 1 11 | 16 10 | 2 24 | 22 8 | 0 22 | 20 23 | 0 59 | 8 46 | 14 34 | 18 7 | 17 58 | 26 41 | 18 9 | 3 14 | S 17 |
| M18 | 20 28 | 24 42 | 4 54 | 22 10 | 1 38 | 16 1 | 1 36 | 15 33 | 1 9 | 13 8 | 1 11 | 16 10 | 2 24 | 22 8 | 0 22 | 20 23 | 0 59 | 8 45 | 14 34 | 18 8 | 17 59 | 26 41 | 18 9 | 3 15 | M18 |
| T 19 | 20 16 | 26 19 | 4 23 | 21 55 | 1 42 | 15 38 | 1 37 | 15 18 | 1 9 | 13 10 | 1 11 | 16 10 | 2 24 | 22 8 | 0 22 | 20 23 | 0 59 | 8 45 | 14 34 | 18 8 | 17 59 | 26 41 | 18 10 | 3 15 | T 19 |
| W20 | 20 4 | 26 45 | 3 42 | 21 39 | 1 46 | 15 15 | 1 38 | 15 3 | 1 8 | 13 12 | 1 11 | 16 10 | 2 23 | 22 9 | 0 22 | 20 22 | 0 59 | 8 44 | 14 34 | 18 8 | 18 0 | 26 41 | 18 10 | 3 16 | W20 |
| T 21 | 19 51 | 25 57 | 2 50 | 21 22 | 1 50 | 14 51 | 1 38 | 14 48 | 1 8 | 13 14 | 1 12 | 16 11 | 2 23 | 22 9 | 0 22 | 20 22 | 0 59 | 8 44 | 14 33 | 18 9 | 18 1 | 26 41 | 18 11 | 3 16 | T 21 |
| F 22 | 19 38 | 23 57 | 1 51 | 21 4 | 1 53 | 14 26 | 1 39 | 14 32 | 1 8 | 13 15 | 1 12 | 16 11 | 2 23 | 22 9 | 0 22 | 20 21 | 0 59 | 8 43 | 14 33 | 18 9 | 18 2 | 26 41 | 18 11 | 3 17 | F 22 |
| S 23 | 19 24 | 20 51 | 0 46 | 20 44 | 1 57 | 14 1 | 1 39 | 14 17 | 1 8 | 13 17 | 1 12 | 16 11 | 2 22 | 22 10 | 0 22 | 20 21 | 0 59 | 8 42 | 14 33 | 18 9 | 18 3 | 26 40 | 18 12 | 3 17 | S 23 |
| S 24 | 19 11 | 16 48 | 0n21 | 20 23 | 1 59 | 13 36 | 1 39 | 14 1 | 1 8 | 13 18 | 1 12 | 16 11 | 2 22 | 22 10 | 0 22 | 20 21 | 0 59 | 8 42 | 14 32 | 18 9 | 18 4 | 26 40 | 18 12 | 3 18 | S 24 |
| M25 | 18 56 | 11 59 | 1 29 | 20 1 | 2 2 | 13 10 | 1 40 | 13 45 | 1 8 | 13 20 | 1 12 | 16 11 | 2 22 | 22 10 | 0 22 | 20 20 | 0 59 | 8 41 | 14 32 | 18 9 | 18 4 | 26 40 | 18 12 | 3 19 | M25 |
| T 26 | 18 42 | 6 37 | 2 33 | 19 38 | 2 4 | 12 44 | 1 40 | 13 29 | 1 7 | 13 21 | 1 13 | 16 12 | 2 22 | 22 11 | 0 22 | 20 20 | 0 59 | 8 41 | 14 32 | 18 9 | 18 5 | 26 40 | 18 13 | 3 19 | T 26 |
| W27 | 18 27 | 0 54 | 3 31 | 19 13 | 2 6 | 12 18 | 1 40 | 13 13 | 1 7 | 13 23 | 1 13 | 16 12 | 2 21 | 22 11 | 0 22 | 20 20 | 0 59 | 8 40 | 14 31 | 18 9 | 18 6 | 26 40 | 18 13 | 3 20 | W27 |
| T 28 | 18 11 | 4n56 | 4 19 | 18 47 | 2 8 | 11 51 | 1 40 | 12 57 | 1 7 | 13 24 | 1 13 | 16 12 | 2 21 | 22 11 | 0 22 | 20 19 | 0 59 | 8 40 | 14 31 | 18 9 | 18 7 | 26 40 | 18 13 | 3 20 | T 28 |
| F 29 | 17 56 | 10 40 | 4 54 | 18 20 | 2 9 | 11 25 | 1 40 | 12 40 | 1 7 | 13 25 | 1 13 | 16 13 | 2 21 | 22 12 | 0 22 | 20 19 | 0 59 | 8 39 | 14 31 | 18 9 | 18 8 | 26 40 | 18 13 | 3 21 | F 29 |
| S 30 | 17 40 | 16 1 | 5 14 | 17 52 | 2 9 | 10 57 | 1 40 | 12 24 | 1 7 | 13 27 | 1 14 | 16 13 | 2 20 | 22 12 | 0 22 | 20 19 | 0 59 | 8 39 | 14 31 | 18 9 | 18 8 | 26 39 | 18 14 | 3 21 | S 30 |
| S 31 | 17s24 | 20n39 | 5n16 | 17s23 | 2s10 | 10s30 | 1s40 | 12s 7 | 1s 6 | 13s28 | 1n14 | 16n14 | 2s20 | 22n13 | 0n22 | 20s18 | 0n59 | 8s38 | 14s30 | 18s 9 | 18s 9 | 26s39 | 18s14 | 3n22 | S 31 |

Julian Day Number = 3107520.5, Delta T = 02h55m25s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'34, Lahiri = 49°02'34


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## FEBRUARY 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 8 47 1 | 11♒40'58 | 27♉15 | 19♒32 | 8♓ 0 | 1♓35 | 9♏56 | 23♉36 | 19°R15 | 23♊ 2 | 12♈ 8 | 7♒48 | 7♒42 | 21♐31 | 8♐55 | M 1 |
| T 2 | 8 50 57 | 12°42'01 | 11♊37 | 21°10 | 9°14 | 2°22 | 10° 0 | 23°37 | 19♋12 | 23° 4 | 12° 9 | 7°48 | 7°39 | 21°38 | 9° 0 | T 2 |
| W 3 | 8 54 54 | 13°43'03 | 26°11 | 22°49 | 10°29 | 3° 9 | 10° 4 | 23°38 | 19°10 | 23° 6 | 12°10 | 7°48 | 7°36 | 21°45 | 9° 5 | W 3 |
| T 4 | 8 58 51 | 14°44'06 | 10♋52 | 24°27 | 11°43 | 3°56 | 10° 8 | 23°39 | 19° 8 | 23° 8 | 12°11 | 7°49 | 7°33 | 21°52 | 9°10 | T 4 |
| F 5 | 9 2 47 | 15°45'08 | 25°35 | 26° 6 | 12°58 | 4°43 | 10°11 | 23°40 | 19° 6 | 23°11 | 12°12 | 7°49 | 7°30 | 21°58 | 9°15 | F 5 |
| S 6 | 9 6 44 | 16°46'10 | 10♌13 | 27°45 | 14°12 | 5°30 | 10°15 | 23°41 | 19° 3 | 23°13 | 12°13 | 7°R50 | 7°27 | 22° 5 | 9°20 | S 6 |
| S 7 | 9 10 40 | 17°47'12 | 24°39 | 29°24 | 15°27 | 6°17 | 10°18 | 23°43 | 19° 1 | 23°15 | 12°14 | 7°49 | 7°23 | 22°12 | 9°25 | S 7 |
| M 8 | 9 14 37 | 18°48'14 | 8♍48 | 1♓ 2 | 16°41 | 7° 5 | 10°21 | 23°44 | 18°59 | 23°17 | 12°15 | 7°48 | 7°20 | 22°18 | 9°30 | M 8 |
| T 9 | 9 18 33 | 19°49'15 | 22°36 | 2°41 | 17°56 | 7°52 | 10°24 | 23°46 | 18°57 | 23°19 | 12°16 | 7°47 | 7°17 | 22°25 | 9°34 | T 9 |
| W10 | 9 22 30 | 20°50'17 | 6♎ 0 | 4°18 | 19°10 | 8°39 | 10°27 | 23°47 | 18°55 | 23°21 | 12°17 | 7°45 | 7°14 | 22°32 | 9°39 | W10 |
| T 11 | 9 26 26 | 21°51'18 | 19° 0 | 5°56 | 20°24 | 9°26 | 10°29 | 23°49 | 18°53 | 23°23 | 12°18 | 7°43 | 7°11 | 22°38 | 9°43 | T 11 |
| F 12 | 9 30 23 | 22°52'20 | 1♏39 | 7°32 | 21°39 | 10°14 | 10°32 | 23°51 | 18°51 | 23°25 | 12°19 | 7°42 | 7° 7 | 22°45 | 9°48 | F 12 |
| S 13 | 9 34 20 | 23°53'21 | 13°58 | 9° 7 | 22°53 | 11° 1 | 10°34 | 23°53 | 18°49 | 23°27 | 12°20 | 7°40 | 7° 4 | 22°52 | 9°52 | S 13 |
| S 14 | 9 38 16 | 24°54'23 | 26° 3 | 10°41 | 24° 7 | 11°48 | 10°36 | 23°55 | 18°47 | 23°29 | 12°21 | 7°D40 | 7° 1 | 22°58 | 9°56 | S 14 |
| M15 | 9 42 13 | 25°55'24 | 7♐58 | 12°14 | 25°21 | 12°35 | 10°38 | 23°57 | 18°45 | 23°31 | 12°22 | 7°41 | 6°58 | 23° 5 | 10° 0 | M15 |
| T 16 | 9 46 9 | 26°56'25 | 19°49 | 13°44 | 26°36 | 13°23 | 10°39 | 24° 0 | 18°43 | 23°33 | 12°24 | 7°42 | 6°55 | 23°12 | 10° 4 | T 16 |
| W17 | 9 50 6 | 27°57'26 | 1♑38 | 15°12 | 27°50 | 14°10 | 10°41 | 24° 2 | 18°41 | 23°35 | 12°25 | 7°43 | 6°52 | 23°18 | 10° 8 | W17 |
| T 18 | 9 54 2 | 28°58'27 | 13°32 | 16°36 | 29° 4 | 14°58 | 10°42 | 24° 5 | 18°40 | 23°37 | 12°26 | 7°45 | 6°48 | 23°25 | 10°12 | T 18 |
| F 19 | 9 57 59 | 29°59'27 | 25°35 | 17°57 | 0♈18 | 15°45 | 10°43 | 24° 7 | 18°38 | 23°39 | 12°27 | 7°47 | 6°45 | 23°32 | 10°16 | F 19 |
| S 20 | 10 1 55 | 1♓ 0'27 | 7♒48 | 19°14 | 1°32 | 16°32 | 10°44 | 24°10 | 18°36 | 23°41 | 12°28 | 7°R47 | 6°42 | 23°38 | 10°19 | S 20 |
| S 21 | 10 5 52 | 2° 1'27 | 20°15 | 20°26 | 2°46 | 17°20 | 10°44 | 24°13 | 18°35 | 23°43 | 12°30 | 7°46 | 6°39 | 23°45 | 10°23 | S 21 |
| M22 | 10 9 49 | 3° 2'26 | 2♓58 | 21°32 | 4° 0 | 18° 7 | 10°45 | 24°16 | 18°33 | 23°45 | 12°31 | 7°45 | 6°36 | 23°52 | 10°26 | M22 |
| T 23 | 10 13 45 | 4° 3'24 | 15°56 | 22°32 | 5°14 | 18°55 | 10°45 | 24°19 | 18°31 | 23°46 | 12°32 | 7°41 | 6°33 | 23°59 | 10°30 | T 23 |
| W24 | 10 17 42 | 5° 4'21 | 29° 8 | 23°24 | 6°28 | 19°42 | 10°R45 | 24°22 | 18°30 | 23°48 | 12°33 | 7°37 | 6°29 | 24° 5 | 10°33 | W24 |
| T 25 | 10 21 38 | 6° 5'18 | 12♈35 | 24° 9 | 7°42 | 20°30 | 10°45 | 24°25 | 18°28 | 23°50 | 12°35 | 7°32 | 6°26 | 24°12 | 10°36 | T 25 |
| F 26 | 10 25 35 | 7° 6'13 | 26°13 | 24°44 | 8°55 | 21°17 | 10°45 | 24°28 | 18°27 | 23°52 | 12°36 | 7°28 | 6°23 | 24°19 | 10°39 | F 26 |
| S 27 | 10 29 31 | 8° 7'08 | 10♉ 2 | 25° 9 | 10° 9 | 22° 5 | 10°44 | 24°32 | 18°25 | 23°54 | 12°37 | 7°24 | 6°20 | 24°25 | 10°42 | S 27 |
| S 28 | 10 33 28 | 9° 8'01 | 23°59 | 25°25 | 11°23 | 22°52 | 10°43 | 24°35 | 18°24 | 23°55 | 12°39 | 7°22 | 6°17 | 24°32 | 10°44 | S 28 |
| M29 | 10 37 24 | 10♓ 8'54 | 8♊ 2 | 25°R29 | 12♈36 | 23♓40 | 10♏43 | 24♉39 | 18♋23 | 23♊57 | 12♈40 | 7°D21 | 6♒13 | 24♐39 | 10♐47 | M29 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17s 7 | 24n13 | 4n59 | 16s53 | 2s10 | 10s 2 | 1s39 | 11s50 | 1s 6 | 13s29 | 1n14 | 16n14 | 2s20 | 22n13 | 0n22 | 20s18 | 0n59 | 8s37 | 14s30 | 18s 9 | 18s10 | 26s39 | 18s14 | 3n23 |
| T 2 | 16 50 | 26 19 | 4 24 | 16 21 | 2 9 | 9 34 | 1 39 | 11 33 | 1 6 | 13 30 | 1 14 | 16 15 | 2 20 | 22 13 | 0 22 | 20 17 | 0 59 | 8 37 | 14 30 | 18 9 | 18 11 | 26 39 | 18 14 | 3 23 |
| W 3 | 16 33 | 26 40 | 3 31 | 15 48 | 2 8 | 9 6 | 1 39 | 11 16 | 1 6 | 13 31 | 1 14 | 16 15 | 2 19 | 22 13 | 0 22 | 20 17 | 0 59 | 8 36 | 14 30 | 18 9 | 18 12 | 26 39 | 18 14 | 3 24 |
| T 4 | 16 15 | 25 10 | 2 24 | 15 14 | 2 7 | 8 37 | 1 38 | 10 59 | 1 5 | 13 32 | 1 15 | 16 16 | 2 19 | 22 14 | 0 22 | 20 17 | 0 59 | 8 36 | 14 29 | 18 8 | 18 12 | 26 39 | 18 15 | 3 24 |
| F 5 | 15 58 | 21 56 | 1 7 | 14 39 | 2 5 | 8 8 | 1 38 | 10 42 | 1 5 | 13 33 | 1 15 | 16 16 | 2 19 | 22 14 | 0 22 | 20 16 | 0 59 | 8 35 | 14 29 | 18 8 | 18 13 | 26 38 | 18 15 | 3 25 |
| S 6 | 15 40 | 17 18 | 0s13 | 14 3 | 2 2 | 7 39 | 1 37 | 10 25 | 1 5 | 13 34 | 1 15 | 16 17 | 2 18 | 22 14 | 0 22 | 20 16 | 0 59 | 8 34 | 14 29 | 18 8 | 18 14 | 26 38 | 18 15 | 3 26 |
| S 7 | 15 21 | 11 44 | 1 32 | 13 26 | 1 59 | 7 10 | 1 36 | 10 7 | 1 5 | 13 34 | 1 15 | 16 17 | 2 18 | 22 15 | 0 22 | 20 16 | 0 59 | 8 34 | 14 29 | 18 8 | 18 15 | 26 38 | 18 15 | 3 26 |
| M 8 | 15 3 | 5 40 | 2 43 | 12 48 | 1 56 | 6 41 | 1 36 | 9 50 | 1 4 | 13 35 | 1 16 | 16 18 | 2 18 | 22 15 | 0 22 | 20 15 | 0 59 | 8 33 | 14 28 | 18 9 | 18 16 | 26 38 | 18 15 | 3 27 |
| T 9 | 14 44 | 0s31 | 3 43 | 12 9 | 1 52 | 6 11 | 1 35 | 9 32 | 1 4 | 13 36 | 1 16 | 16 19 | 2 18 | 22 15 | 0 22 | 20 15 | 0 59 | 8 33 | 14 28 | 18 9 | 18 16 | 26 37 | 18 15 | 3 28 |
| W10 | 14 25 | 6 29 | 4 29 | 11 30 | 1 47 | 5 41 | 1 34 | 9 14 | 1 4 | 13 36 | 1 16 | 16 19 | 2 17 | 22 16 | 0 22 | 20 15 | 0 59 | 8 32 | 14 28 | 18 9 | 18 17 | 26 37 | 18 15 | 3 28 |
| T 11 | 14 5 | 12 0 | 5 0 | 10 49 | 1 41 | 5 11 | 1 33 | 8 56 | 1 3 | 13 37 | 1 16 | 16 20 | 2 17 | 22 16 | 0 22 | 20 14 | 0 59 | 8 31 | 14 28 | 18 10 | 18 18 | 26 37 | 18 15 | 3 29 |
| F 12 | 13 46 | 16 51 | 5 15 | 10 8 | 1 35 | 4 41 | 1 32 | 8 38 | 1 3 | 13 38 | 1 17 | 16 21 | 2 17 | 22 16 | 0 22 | 20 14 | 0 59 | 8 31 | 14 27 | 18 10 | 18 19 | 26 37 | 18 15 | 3 29 |
| S 13 | 13 26 | 20 53 | 5 14 | 9 26 | 1 28 | 4 11 | 1 30 | 8 20 | 1 3 | 13 38 | 1 17 | 16 21 | 2 17 | 22 16 | 0 22 | 20 14 | 0 59 | 8 30 | 14 27 | 18 11 | 18 20 | 26 36 | 18 15 | 3 30 |
| S 14 | 13 6 | 23 57 | 5 0 | 8 44 | 1 20 | 3 41 | 1 29 | 8 2 | 1 3 | 13 38 | 1 17 | 16 22 | 2 16 | 22 17 | 0 22 | 20 13 | 0 59 | 8 29 | 14 27 | 18 11 | 18 20 | 26 36 | 18 15 | 3 31 |
| M15 | 12 45 | 25 55 | 4 33 | 8 1 | 1 12 | 3 11 | 1 28 | 7 44 | 1 2 | 13 39 | 1 17 | 16 23 | 2 16 | 22 17 | 0 22 | 20 13 | 0 59 | 8 29 | 14 27 | 18 11 | 18 21 | 26 36 | 18 15 | 3 31 |
| T 16 | 12 25 | 26 44 | 3 55 | 7 18 | 1 3 | 2 40 | 1 26 | 7 26 | 1 2 | 13 39 | 1 17 | 16 24 | 2 16 | 22 17 | 0 22 | 20 13 | 0 59 | 8 28 | 14 26 | 18 10 | 18 22 | 26 36 | 18 15 | 3 32 |
| W17 | 12 4 | 26 18 | 3 6 | 6 36 | 0 53 | 2 9 | 1 25 | 7 7 | 1 2 | 13 39 | 1 18 | 16 25 | 2 15 | 22 17 | 0 22 | 20 12 | 0 59 | 8 28 | 14 26 | 18 10 | 18 23 | 26 35 | 18 15 | 3 33 |
| T 18 | 11 43 | 24 41 | 2 10 | 5 53 | 0 42 | 1 39 | 1 23 | 6 49 | 1 1 | 13 39 | 1 18 | 16 26 | 2 15 | 22 18 | 0 22 | 20 12 | 0 59 | 8 27 | 14 26 | 18 9 | 18 24 | 26 35 | 18 15 | 3 33 |
| F 19 | 11 22 | 21 55 | 1 7 | 5 11 | 0 30 | 1 8 | 1 22 | 6 30 | 1 1 | 13 39 | 1 18 | 16 26 | 2 15 | 22 18 | 0 22 | 20 12 | 0 59 | 8 26 | 14 26 | 18 9 | 18 24 | 26 35 | 18 15 | 3 34 |
| S 20 | 11 1 | 18 9 | 0n 0 | 4 30 | 0 18 | 0 37 | 1 20 | 6 12 | 1 1 | 13 39 | 1 18 | 16 27 | 2 15 | 22 18 | 0 22 | 20 11 | 0 59 | 8 26 | 14 26 | 18 9 | 18 25 | 26 34 | 18 14 | 3 35 |
| S 21 | 10 39 | 13 31 | 1 8 | 3 49 | 0 4 | 0 7 | 1 18 | 5 53 | 1 0 | 13 39 | 1 19 | 16 28 | 2 14 | 22 18 | 0 22 | 20 11 | 0 59 | 8 25 | 14 25 | 18 9 | 18 26 | 26 34 | 18 14 | 3 35 |
| M22 | 10 18 | 8 14 | 2 14 | 3 11 | 0n10 | 0n24 | 1 16 | 5 34 | 1 0 | 13 39 | 1 19 | 16 29 | 2 14 | 22 19 | 0 22 | 20 11 | 0 59 | 8 24 | 14 25 | 18 10 | 18 27 | 26 34 | 18 14 | 3 36 |
| T 23 | 9 56 | 2 31 | 3 14 | 2 34 | 0 25 | 0 55 | 1 15 | 5 16 | 0 59 | 13 39 | 1 19 | 16 30 | 2 14 | 22 19 | 0 22 | 20 10 | 0 59 | 8 24 | 14 25 | 18 10 | 18 28 | 26 33 | 18 14 | 3 37 |
| W24 | 9 34 | 3n25 | 4 5 | 1 59 | 0 40 | 1 26 | 1 13 | 4 57 | 0 59 | 13 39 | 1 19 | 16 31 | 2 14 | 22 19 | 0 22 | 20 10 | 0 59 | 8 23 | 14 25 | 18 11 | 18 28 | 26 33 | 18 14 | 3 37 |
| T 25 | 9 12 | 9 17 | 4 44 | 1 27 | 0 56 | 1 57 | 1 11 | 4 38 | 0 59 | 13 39 | 1 20 | 16 32 | 2 13 | 22 19 | 0 22 | 20 10 | 0 59 | 8 22 | 14 25 | 18 13 | 18 29 | 26 33 | 18 13 | 3 38 |
| F 26 | 8 49 | 14 47 | 5 7 | 0 58 | 1 12 | 2 27 | 1 8 | 4 19 | 0 58 | 13 38 | 1 20 | 16 33 | 2 13 | 22 19 | 0 22 | 20 9 | 0 59 | 8 22 | 14 25 | 18 14 | 18 30 | 26 32 | 18 13 | 3 39 |
| S 27 | 8 27 | 19 37 | 5 12 | 0 32 | 1 29 | 2 58 | 1 6 | 4 0 | 0 58 | 13 38 | 1 20 | 16 34 | 2 13 | 22 20 | 0 22 | 20 9 | 0 59 | 8 21 | 14 24 | 18 15 | 18 31 | 26 32 | 18 13 | 3 40 |
| S 28 | 8 4 | 23 25 | 5 0 | 0 11 | 1 46 | 3 29 | 1 4 | 3 41 | 0 57 | 13 38 | 1 20 | 16 36 | 2 12 | 22 20 | 0 22 | 20 9 | 0 59 | 8 20 | 14 24 | 18 15 | 18 31 | 26 32 | 18 12 | 3 40 |
| M29 | 7s41 | 25n52 | 4n29 | 0n 6 | 2n 2 | 3n59 | 1s 2 | 3s22 | 0s57 | 13s37 | 1n20 | 16n37 | 2s12 | 22n20 | 0n22 | 20s 8 | 0n59 | 8s20 | 14s24 | 18s16 | 18s32 | 26s31 | 18s12 | 3n41 |

Julian Day Number = 3107551.5, Delta T = 02h55m26s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'38, Lahiri = 49°02'39


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## MARCH 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 41 21 | 11♓ 9'45 | 22♊11 | 25°R22 | 13♈50 | 24♓27 | 10°R41 | 24♉43 | 18°R22 | 23♑59 | 12♈42 | 7♒21 | 6♒10 | 24♐45 | 10♐50 | T 1 |
| W 2 | 10 45 18 | 12°10'35 | 6♋24 | 25♓ 4 | 15° 3 | 25°15 | 10♏40 | 24°46 | 18♋20 | 24° 0 | 12°43 | 7°22 | 6° 7 | 24°52 | 10°52 | W 2 |
| T 3 | 10 49 14 | 13°11'24 | 20°38 | 24°35 | 16°17 | 26° 2 | 10°39 | 24°50 | 18°19 | 24° 2 | 12°44 | 7°24 | 6° 4 | 24°59 | 10°54 | T 3 |
| F 4 | 10 53 11 | 14°12'12 | 4♌52 | 23°55 | 17°30 | 26°50 | 10°37 | 24°54 | 18°18 | 24° 4 | 12°46 | 7°R25 | 6° 1 | 25° 5 | 10°57 | F 4 |
| S 5 | 10 57 7 | 15°12'58 | 19° 1 | 23° 7 | 18°44 | 27°37 | 10°35 | 24°58 | 18°17 | 24° 5 | 12°47 | 7°24 | 5°58 | 25°12 | 10°59 | S 5 |
| S 6 | 11 1 4 | 16°13'43 | 3♍ 3 | 22°10 | 19°57 | 28°25 | 10°33 | 25° 2 | 18°16 | 24° 7 | 12°49 | 7°22 | 5°54 | 25°19 | 11° 1 | S 6 |
| M 7 | 11 5 0 | 17°14'26 | 16°54 | 21° 7 | 21°10 | 29°12 | 10°31 | 25° 7 | 18°15 | 24° 8 | 12°50 | 7°17 | 5°51 | 25°25 | 11° 2 | M 7 |
| T 8 | 11 8 57 | 18°15'09 | 0♎29 | 19°59 | 22°23 | 29°59 | 10°29 | 25°11 | 18°14 | 24°10 | 12°51 | 7°11 | 5°48 | 25°32 | 11° 4 | T 8 |
| W 9 | 11 12 53 | 19°15'51 | 13°47 | 18°48 | 23°36 | 0♈47 | 10°26 | 25°15 | 18°13 | 24°11 | 12°53 | 7° 4 | 5°45 | 25°39 | 11° 6 | W 9 |
| T 10 | 11 16 50 | 20°16'31 | 26°45 | 17°37 | 24°49 | 1°35 | 10°23 | 25°20 | 18°12 | 24°13 | 12°54 | 6°56 | 5°42 | 25°45 | 11° 7 | T 10 |
| F 11 | 11 20 47 | 21°17'11 | 9♏24 | 16°27 | 26° 2 | 2°22 | 10°21 | 25°24 | 18°11 | 24°14 | 12°56 | 6°49 | 5°39 | 25°52 | 11° 9 | F 11 |
| S 12 | 11 24 43 | 22°17'49 | 21°45 | 15°20 | 27°15 | 3°10 | 10°17 | 25°29 | 18°11 | 24°16 | 12°57 | 6°43 | 5°35 | 25°59 | 11°10 | S 12 |
| S 13 | 11 28 40 | 23°18'27 | 3♐52 | 14°17 | 28°28 | 3°57 | 10°14 | 25°34 | 18°10 | 24°17 | 12°59 | 6°38 | 5°32 | 26° 5 | 11°11 | S 13 |
| M14 | 11 32 36 | 24°19'04 | 15°48 | 13°20 | 29°41 | 4°45 | 10°11 | 25°39 | 18° 9 | 24°18 | 13° 0 | 6°36 | 5°29 | 26°12 | 11°12 | M14 |
| T 15 | 11 36 33 | 25°19'39 | 27°38 | 12°30 | 0♑54 | 5°32 | 10° 7 | 25°44 | 18° 9 | 24°20 | 13° 2 | 6°D36 | 5°26 | 26°19 | 11°13 | T 15 |
| W16 | 11 40 29 | 26°20'14 | 9♑28 | 11°46 | 2° 6 | 6°19 | 10° 3 | 25°49 | 18° 8 | 24°21 | 13° 3 | 6°36 | 5°23 | 26°25 | 11°14 | W16 |
| T 17 | 11 44 26 | 27°20'47 | 21°23 | 11°11 | 3°19 | 7° 7 | 9°59 | 25°54 | 18° 8 | 24°22 | 13° 5 | 6°38 | 5°19 | 26°32 | 11°15 | T 17 |
| F 18 | 11 48 22 | 28°21'20 | 3♒27 | 10°43 | 4°31 | 7°54 | 9°55 | 25°59 | 18° 7 | 24°24 | 13° 6 | 6°R39 | 5°16 | 26°39 | 11°16 | F 18 |
| S 19 | 11 52 19 | 29°21'51 | 15°45 | 10°22 | 5°44 | 8°42 | 9°51 | 26° 4 | 18° 7 | 24°25 | 13° 8 | 6°38 | 5°13 | 26°45 | 11°16 | S 19 |
| S 20 | 11 56 15 | 0♈22'21 | 28°22 | 10° 9 | 6°56 | 9°29 | 9°46 | 26° 9 | 18° 7 | 24°26 | 13°10 | 6°36 | 5°10 | 26°52 | 11°17 | S 20 |
| M21 | 12 0 12 | 1°22'49 | 11♓19 | 10°D 4 | 8° 8 | 10°17 | 9°42 | 26°15 | 18° 6 | 24°27 | 13°11 | 6°31 | 5° 7 | 26°59 | 11°17 | M21 |
| T 22 | 12 4 9 | 2°23'16 | 24°37 | 10° 5 | 9°20 | 11° 4 | 9°37 | 26°20 | 18° 6 | 24°28 | 13°13 | 6°24 | 5° 4 | 27° 5 | 11°17 | T 22 |
| W23 | 12 8 5 | 3°23'42 | 8♈14 | 10°13 | 10°32 | 11°52 | 9°32 | 26°26 | 18° 6 | 24°29 | 13°14 | 6°15 | 5° 0 | 27°12 | 11°R17 | W23 |
| T 24 | 12 12 2 | 4°24'06 | 22° 9 | 10°27 | 11°44 | 12°39 | 9°27 | 26°31 | 18° 6 | 24°30 | 13°16 | 6° 5 | 4°57 | 27°19 | 11°17 | T 24 |
| F 25 | 12 15 58 | 5°24'28 | 6♉15 | 10°47 | 12°56 | 13°26 | 9°21 | 26°37 | 18°D 6 | 24°31 | 13°17 | 5°55 | 4°54 | 27°25 | 11°17 | F 25 |
| S 26 | 12 19 55 | 6°24'49 | 20°29 | 11°12 | 14° 8 | 14°14 | 9°16 | 26°42 | 18° 6 | 24°32 | 13°19 | 5°46 | 4°51 | 27°32 | 11°17 | S 26 |
| S 27 | 12 23 51 | 7°25'08 | 4♊46 | 11°42 | 15°20 | 15° 1 | 9°11 | 26°48 | 18° 6 | 24°33 | 13°21 | 5°40 | 4°48 | 27°39 | 11°16 | S 27 |
| M28 | 12 27 48 | 8°25'25 | 19° 1 | 12°17 | 16°31 | 15°48 | 9° 5 | 26°54 | 18° 6 | 24°34 | 13°22 | 5°36 | 4°45 | 27°45 | 11°16 | M28 |
| T 29 | 12 31 44 | 9°25'41 | 3♋12 | 12°56 | 17°43 | 16°36 | 8°59 | 27° 0 | 18° 6 | 24°35 | 13°24 | 5°34 | 4°41 | 27°52 | 11°15 | T 29 |
| W30 | 12 35 41 | 10°25'54 | 17°17 | 13°40 | 18°54 | 17°23 | 8°53 | 27° 6 | 18° 6 | 24°36 | 13°25 | 5°D34 | 4°38 | 27°59 | 11°15 | W30 |
| T 31 | 12 39 38 | 11♈26'05 | 1♌15 | 14♓27 | 20♉ 6 | 18♈10 | 8♏47 | 27♉12 | 18♋ 7 | 24♑37 | 13♈27 | 5°R35 | 4♒35 | 28♐ 6 | 11♐14 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s19 | 26n41 | 3n42 | 0n18 | 2n19 | 4n30 | 0s59 | 3s 3 | 0s57 | 13s37 | 1n21 | 16n38 | 2s12 | 22n20 | 0n22 | 20s 8 | 0n59 | 8s19 | 14s24 | 18s15 | 18s33 | 26s31 | 18s12 | 3n42 |
| W 2 | 6 56 | 25 44 | 2 41 | 0 25 | 2 34 | 5 0 | 0 57 | 2 44 | 0 56 | 13 36 | 1 21 | 16 39 | 2 12 | 22 20 | 0 22 | 20 8 | 0 59 | 8 18 | 14 24 | 18 15 | 18 34 | 26 30 | 18 11 | 3 42 |
| T 3 | 6 33 | 23 8 | 1 30 | 0 27 | 2 48 | 5 30 | 0 54 | 2 25 | 0 56 | 13 35 | 1 21 | 16 40 | 2 11 | 22 20 | 0 22 | 20 7 | 0 59 | 8 18 | 14 24 | 18 15 | 18 35 | 26 30 | 18 11 | 3 43 |
| F 4 | 6 10 | 19 6 | 0 14 | 0 23 | 3 1 | 6 1 | 0 52 | 2 6 | 0 55 | 13 35 | 1 21 | 16 41 | 2 11 | 22 20 | 0 22 | 20 7 | 0 59 | 8 17 | 14 23 | 18 15 | 18 35 | 26 30 | 18 11 | 3 44 |
| S 5 | 5 46 | 13 59 | 1s 3 | 0 15 | 3 13 | 6 31 | 0 49 | 1 47 | 0 55 | 13 34 | 1 22 | 16 42 | 2 11 | 22 21 | 0 22 | 20 7 | 0 59 | 8 16 | 14 23 | 18 15 | 18 36 | 26 29 | 18 10 | 3 44 |
| S 6 | 5 23 | 8 11 | 2 15 | 0 1 | 3 22 | 7 1 | 0 46 | 1 28 | 0 55 | 13 33 | 1 22 | 16 44 | 2 11 | 22 21 | 0 22 | 20 7 | 0 59 | 8 16 | 14 23 | 18 15 | 18 37 | 26 29 | 18 10 | 3 45 |
| M 7 | 5 0 | 2 5 | 3 18 | 0s16 | 3 30 | 7 31 | 0 43 | 1 9 | 0 54 | 13 32 | 1 22 | 16 45 | 2 10 | 22 21 | 0 22 | 20 6 | 0 59 | 8 15 | 14 23 | 18 16 | 18 38 | 26 28 | 18 9 | 3 46 |
| T 8 | 4 36 | 4s 0 | 4 8 | 0 38 | 3 34 | 8 0 | 0 41 | 0 49 | 0 54 | 13 31 | 1 22 | 16 46 | 2 10 | 22 21 | 0 22 | 20 6 | 0 59 | 8 14 | 14 23 | 18 18 | 18 38 | 26 28 | 18 9 | 3 47 |
| W 9 | 4 13 | 9 45 | 4 44 | 1 3 | 3 37 | 8 30 | 0 38 | 0 30 | 0 53 | 13 30 | 1 22 | 16 47 | 2 10 | 22 21 | 0 22 | 20 6 | 0 59 | 8 14 | 14 23 | 18 20 | 18 39 | 26 27 | 18 8 | 3 47 |
| T 10 | 3 49 | 14 56 | 5 4 | 1 31 | 3 37 | 8 59 | 0 35 | 0 11 | 0 53 | 13 29 | 1 23 | 16 49 | 2 10 | 22 21 | 0 22 | 20 5 | 0 59 | 8 13 | 14 23 | 18 22 | 18 40 | 26 27 | 18 8 | 3 48 |
| F 11 | 3 25 | 19 21 | 5 8 | 2 0 | 3 35 | 9 28 | 0 32 | 0n 8 | 0 52 | 13 28 | 1 23 | 16 50 | 2 10 | 22 21 | 0 22 | 20 5 | 0 59 | 8 13 | 14 23 | 18 24 | 18 41 | 26 27 | 18 7 | 3 49 |
| S 12 | 3 2 | 22 50 | 4 58 | 2 29 | 3 30 | 9 57 | 0 29 | 0 27 | 0 52 | 13 27 | 1 23 | 16 51 | 2 9 | 22 21 | 0 22 | 20 5 | 0 59 | 8 12 | 14 23 | 18 25 | 18 42 | 26 26 | 18 7 | 3 49 |
| S 13 | 2 38 | 25 13 | 4 35 | 2 59 | 3 24 | 10 26 | 0 26 | 0 46 | 0 51 | 13 26 | 1 23 | 16 53 | 2 9 | 22 21 | 0 22 | 20 5 | 0 59 | 8 11 | 14 22 | 18 26 | 18 42 | 26 26 | 18 6 | 3 50 |
| M14 | 2 14 | 26 26 | 4 0 | 3 28 | 3 16 | 10 54 | 0 23 | 1 5 | 0 51 | 13 24 | 1 23 | 16 54 | 2 9 | 22 22 | 0 22 | 20 4 | 0 59 | 8 11 | 14 22 | 18 27 | 18 43 | 26 25 | 18 6 | 3 51 |
| T 15 | 1 50 | 26 26 | 3 15 | 3 56 | 3 6 | 11 22 | 0 19 | 1 24 | 0 50 | 13 23 | 1 24 | 16 55 | 2 9 | 22 22 | 0 22 | 20 4 | 0 59 | 8 10 | 14 22 | 18 27 | 18 44 | 26 25 | 18 5 | 3 52 |
| W16 | 1 27 | 25 13 | 2 21 | 4 23 | 2 55 | 11 50 | 0 16 | 1 43 | 0 50 | 13 22 | 1 24 | 16 57 | 2 8 | 22 22 | 0 22 | 20 4 | 0 59 | 8 9 | 14 22 | 18 27 | 18 45 | 26 24 | 18 4 | 3 52 |
| T 17 | 1 3 | 22 52 | 1 21 | 4 47 | 2 43 | 12 18 | 0 13 | 2 2 | 0 49 | 13 20 | 1 24 | 16 58 | 2 8 | 22 22 | 0 22 | 20 4 | 0 59 | 8 9 | 14 22 | 18 26 | 18 45 | 26 24 | 18 4 | 3 53 |
| F 18 | 0 39 | 19 29 | 0 17 | 5 10 | 2 30 | 12 45 | 0 10 | 2 21 | 0 49 | 13 19 | 1 24 | 16 59 | 2 8 | 22 22 | 0 22 | 20 3 | 1 0 | 8 8 | 14 22 | 18 26 | 18 46 | 26 23 | 18 3 | 3 54 |
| S 19 | 0 15 | 15 11 | 0n49 | 5 29 | 2 17 | 13 12 | 0 6 | 2 40 | 0 48 | 13 17 | 1 24 | 17 1 | 2 8 | 22 22 | 0 22 | 20 3 | 1 0 | 8 7 | 14 22 | 18 26 | 18 47 | 26 23 | 18 3 | 3 54 |
| S 20 | 0n 9 | 10 9 | 1 54 | 5 47 | 2 3 | 13 39 | 0 3 | 2 59 | 0 48 | 13 16 | 1 25 | 17 2 | 2 8 | 22 22 | 0 22 | 20 3 | 1 0 | 8 7 | 14 22 | 18 27 | 18 48 | 26 22 | 18 2 | 3 55 |
| M21 | 0 33 | 4 33 | 2 55 | 6 2 | 1 50 | 14 6 | 0n 1 | 3 18 | 0 47 | 13 14 | 1 25 | 17 4 | 2 7 | 22 22 | 0 22 | 20 3 | 1 0 | 8 6 | 14 22 | 18 28 | 18 48 | 26 21 | 18 1 | 3 56 |
| T 22 | 0 56 | 1n22 | 3 48 | 6 14 | 1 36 | 14 32 | 0 4 | 3 37 | 0 47 | 13 13 | 1 25 | 17 5 | 2 7 | 22 22 | 0 22 | 20 3 | 1 0 | 8 5 | 14 22 | 18 30 | 18 49 | 26 21 | 18 1 | 3 57 |
| W23 | 1 20 | 7 22 | 4 29 | 6 24 | 1 22 | 14 58 | 0 8 | 3 56 | 0 46 | 13 11 | 1 25 | 17 7 | 2 7 | 22 22 | 0 22 | 20 2 | 1 0 | 8 5 | 14 22 | 18 32 | 18 50 | 26 20 | 18 0 | 3 57 |
| T 24 | 1 44 | 13 7 | 4 55 | 6 31 | 1 9 | 15 23 | 0 11 | 4 15 | 0 46 | 13 9 | 1 25 | 17 8 | 2 7 | 22 22 | 0 22 | 20 2 | 1 0 | 8 4 | 14 22 | 18 34 | 18 51 | 26 20 | 17 59 | 3 58 |
| F 25 | 2 8 | 18 16 | 5 4 | 6 36 | 0 55 | 15 48 | 0 15 | 4 34 | 0 45 | 13 7 | 1 25 | 17 10 | 2 6 | 22 22 | 0 22 | 20 2 | 1 0 | 8 4 | 14 22 | 18 37 | 18 51 | 26 19 | 17 58 | 3 59 |
| S 26 | 2 31 | 22 26 | 4 54 | 6 38 | 0 42 | 16 13 | 0 18 | 4 52 | 0 45 | 13 5 | 1 26 | 17 11 | 2 6 | 22 22 | 0 22 | 20 2 | 1 0 | 8 3 | 14 22 | 18 39 | 18 52 | 26 19 | 17 58 | 4 0 |
| S 27 | 2 55 | 25 15 | 4 26 | 6 39 | 0 30 | 16 37 | 0 22 | 5 11 | 0 44 | 13 4 | 1 26 | 17 13 | 2 6 | 22 22 | 0 22 | 20 2 | 1 0 | 8 2 | 14 22 | 18 41 | 18 53 | 26 18 | 17 57 | 4 0 |
| M28 | 3 19 | 26 27 | 3 42 | 6 37 | 0 17 | 17 1 | 0 25 | 5 29 | 0 44 | 13 2 | 1 26 | 17 14 | 2 6 | 22 22 | 0 22 | 20 1 | 1 0 | 8 2 | 14 22 | 18 41 | 18 54 | 26 18 | 17 56 | 4 1 |
| T 29 | 3 42 | 25 54 | 2 44 | 6 33 | 0 5 | 17 25 | 0 29 | 5 48 | 0 43 | 13 0 | 1 26 | 17 16 | 2 6 | 22 22 | 0 22 | 20 1 | 1 0 | 8 1 | 14 22 | 18 42 | 18 55 | 26 17 | 17 55 | 4 2 |
| W30 | 4 6 | 23 41 | 1 36 | 6 28 | 0s 6 | 17 48 | 0 33 | 6 6 | 0 43 | 12 58 | 1 26 | 17 17 | 2 6 | 22 22 | 0 22 | 20 1 | 1 0 | 8 1 | 14 22 | 18 42 | 18 55 | 26 16 | 17 55 | 4 2 |
| T 31 | 4n29 | 20n 4 | 0n23 | 6s20 | 0s17 | 18n11 | 0n36 | 6n25 | 0s42 | 12s56 | 1n26 | 17n19 | 2s 5 | 22n22 | 0n22 | 20s 1 | 1n 0 | 8s 0 | 14s22 | 18s42 | 18s56 | 26s16 | 17s54 | 4n 3 |

Julian Day Number = 3107580.5, Delta T = 02h55m27s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'42, Lahiri = 49°02'43


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## APRIL 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 12 43 34 | 12♈26'15 | 15♌ 6 | 15♓17 | 21♉17 | 18♈58 | 8°R41 | 27♉18 | 18♋ 7 | 24♑38 | 13♈28 | 5°R34 | 4♒32 | 28♐12 | 11°R13 | F 1 |
| S 2 | 12 47 31 | 13°26'22 | 28°49 | 16°11 | 22°28 | 19°45 | 8♏34 | 27°24 | 18° 7 | 24°39 | 13°30 | 5♒32 | 4°29 | 28°19 | 11♐12 | S 2 |
| S 3 | 12 51 27 | 14°26'27 | 12♍24 | 17° 7 | 23°39 | 20°32 | 8°28 | 27°30 | 18° 8 | 24°39 | 13°32 | 5°27 | 4°25 | 28°26 | 11°11 | S 3 |
| M 4 | 12 55 24 | 15°26'31 | 25°50 | 18° 7 | 24°50 | 21°19 | 8°21 | 27°37 | 18° 8 | 24°40 | 13°33 | 5°20 | 4°22 | 28°32 | 11° 9 | M 4 |
| T 5 | 12 59 20 | 16°26'32 | 9♎ 3 | 19° 9 | 26° 1 | 22° 6 | 8°15 | 27°43 | 18° 9 | 24°41 | 13°35 | 5° 9 | 4°19 | 28°39 | 11° 8 | T 5 |
| W 6 | 13 3 17 | 17°26'32 | 22° 4 | 20°13 | 27°11 | 22°53 | 8° 8 | 27°49 | 18° 9 | 24°41 | 13°36 | 4°57 | 4°16 | 28°46 | 11° 6 | W 6 |
| T 7 | 13 7 13 | 18°26'30 | 4♏50 | 21°20 | 28°22 | 23°41 | 8° 1 | 27°56 | 18°10 | 24°42 | 13°38 | 4°44 | 4°13 | 28°52 | 11° 5 | T 7 |
| F 8 | 13 11 10 | 19°26'27 | 17°22 | 22°29 | 29°32 | 24°28 | 7°54 | 28° 2 | 18°11 | 24°43 | 13°39 | 4°31 | 4°10 | 28°59 | 11° 3 | F 8 |
| S 9 | 13 15 7 | 20°26'21 | 29°39 | 23°40 | 0♊42 | 25°15 | 7°47 | 28° 9 | 18°12 | 24°43 | 13°41 | 4°20 | 4° 6 | 29° 6 | 11° 1 | S 9 |
| S 10 | 13 19 3 | 21°26'14 | 11♐43 | 24°53 | 1°53 | 26° 2 | 7°40 | 28°15 | 18°12 | 24°44 | 13°43 | 4°12 | 4° 3 | 29°12 | 11° 0 | S 10 |
| M11 | 13 23 0 | 22°26'06 | 23°39 | 26° 8 | 3° 3 | 26°49 | 7°33 | 28°22 | 18°13 | 24°44 | 13°44 | 4° 6 | 4° 0 | 29°19 | 10°58 | M11 |
| T 12 | 13 26 56 | 23°25'56 | 5♑28 | 27°25 | 4°13 | 27°36 | 7°26 | 28°28 | 18°14 | 24°45 | 13°46 | 4° 3 | 3°57 | 29°26 | 10°56 | T 12 |
| W13 | 13 30 53 | 24°25'44 | 17°17 | 28°44 | 5°22 | 28°23 | 7°18 | 28°35 | 18°15 | 24°45 | 13°47 | 4° 1 | 3°54 | 29°32 | 10°53 | W13 |
| T 14 | 13 34 49 | 25°25'31 | 29°10 | 0♈ 4 | 6°32 | 29°10 | 7°11 | 28°42 | 18°16 | 24°45 | 13°49 | 4° 1 | 3°50 | 29°39 | 10°51 | T 14 |
| F 15 | 13 38 46 | 26°25'16 | 11♒14 | 1°26 | 7°42 | 29°57 | 7° 3 | 28°49 | 18°17 | 24°46 | 13°50 | 4° 1 | 3°47 | 29°46 | 10°49 | F 15 |
| S 16 | 13 42 42 | 27°25'00 | 23°33 | 2°49 | 8°51 | 0♉43 | 6°56 | 28°55 | 18°18 | 24°46 | 13°52 | 4° 0 | 3°44 | 29°52 | 10°46 | S 16 |
| S 17 | 13 46 39 | 28°24'41 | 6♓12 | 4°14 | 10° 0 | 1°30 | 6°48 | 29° 2 | 18°19 | 24°46 | 13°54 | 3°57 | 3°41 | 29°59 | 10°44 | S 17 |
| M18 | 13 50 35 | 29°24'21 | 19°15 | 5°40 | 11° 9 | 2°17 | 6°41 | 29° 9 | 18°21 | 24°47 | 13°55 | 3°51 | 3°38 | 0♑ 6 | 10°41 | M18 |
| T 19 | 13 54 32 | 0♉24'00 | 2♈44 | 7° 8 | 12°18 | 3° 4 | 6°33 | 29°16 | 18°22 | 24°47 | 13°57 | 3°42 | 3°35 | 0°12 | 10°38 | T 19 |
| W20 | 13 58 29 | 1°23'36 | 16°38 | 8°38 | 13°27 | 3°51 | 6°25 | 29°23 | 18°23 | 24°47 | 13°58 | 3°31 | 3°31 | 0°19 | 10°36 | W20 |
| T 21 | 14 2 25 | 2°23'11 | 0♉55 | 10° 8 | 14°36 | 4°37 | 6°18 | 29°30 | 18°25 | 24°47 | 14° 0 | 3°19 | 3°28 | 0°26 | 10°33 | T 21 |
| F 22 | 14 6 22 | 3°22'44 | 15°27 | 11°40 | 15°44 | 5°24 | 6°10 | 29°37 | 18°26 | 24°47 | 14° 1 | 3° 7 | 3°25 | 0°32 | 10°30 | F 22 |
| S 23 | 14 10 18 | 4°22'15 | 0♊ 9 | 13°14 | 16°53 | 6°11 | 6° 2 | 29°44 | 18°27 | 24°47 | 14° 3 | 2°57 | 3°22 | 0°39 | 10°27 | S 23 |
| S 24 | 14 14 15 | 5°21'44 | 14°52 | 14°49 | 18° 1 | 6°57 | 5°54 | 29°51 | 18°29 | 24°47 | 14° 4 | 2°48 | 3°19 | 0°46 | 10°24 | S 24 |
| M25 | 14 18 11 | 6°21'11 | 29°28 | 16°25 | 19° 9 | 7°44 | 5°47 | 29°59 | 18°30 | 24°R47 | 14° 6 | 2°43 | 3°16 | 0°52 | 10°20 | M25 |
| T 26 | 14 22 8 | 7°20'36 | 13♋54 | 18° 3 | 20°17 | 8°31 | 5°39 | 0♊ 6 | 18°32 | 24°47 | 14° 7 | 2°40 | 3°12 | 0°59 | 10°17 | T 26 |
| W27 | 14 26 4 | 8°19'58 | 28° 5 | 19°42 | 21°24 | 9°17 | 5°31 | 0°13 | 18°34 | 24°47 | 14° 9 | 2°39 | 3° 9 | 1° 6 | 10°14 | W27 |
| T 28 | 14 30 1 | 9°19'18 | 12♌ 1 | 21°22 | 22°32 | 10° 4 | 5°24 | 0°20 | 18°35 | 24°47 | 14°10 | 2°39 | 3° 6 | 1°12 | 10°10 | T 28 |
| F 29 | 14 33 58 | 10°18'36 | 25°43 | 23° 4 | 23°39 | 10°50 | 5°16 | 0°28 | 18°37 | 24°47 | 14°11 | 2°39 | 3° 3 | 1°19 | 10° 7 | F 29 |
| S 30 | 14 37 54 | 11♉17'51 | 9♍10 | 24♈47 | 24♊46 | 11♉36 | 5♏ 8 | 0♊35 | 18♋39 | 24♑47 | 14♈13 | 2♒36 | 3♒ 0 | 1♑26 | 10♐ 3 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 4n52 | 15n21 | 0s50 | 6s10 | 0s28 | 18n33 | 0n40 | 6n43 | 0s41 | 12s54 | 1n26 | 17n20 | 2s 5 | 22n22 | 0n22 | 20s 1 | 1n 0 | 7s59 | 14s22 | 18s42 | 18s57 | 26s15 | 17s53 | 4n 4 |
| S 2 | 5 15 | 9 53 | 2 0 | 5 59 | 0 38 | 18 55 | 0 44 | 7 1 | 0 41 | 12 51 | 1 27 | 17 22 | 2 5 | 22 22 | 0 22 | 20 0 | 1 0 | 7 59 | 14 22 | 18 42 | 18 58 | 26 14 | 17 52 | 4 4 |
| S 3 | 5 38 | 4 2 | 3 2 | 5 47 | 0 48 | 19 17 | 0 48 | 7 19 | 0 40 | 12 49 | 1 27 | 17 23 | 2 5 | 22 22 | 0 22 | 20 0 | 1 0 | 7 58 | 14 22 | 18 44 | 18 58 | 26 14 | 17 51 | 4 5 |
| M 4 | 6 1 | 1s56 | 3 53 | 5 32 | 0 57 | 19 37 | 0 51 | 7 37 | 0 40 | 12 47 | 1 27 | 17 25 | 2 5 | 22 21 | 0 22 | 20 0 | 1 0 | 7 58 | 14 22 | 18 45 | 18 59 | 26 13 | 17 50 | 4 6 |
| T 5 | 6 24 | 7 43 | 4 31 | 5 16 | 1 6 | 19 58 | 0 55 | 7 55 | 0 39 | 12 45 | 1 27 | 17 26 | 2 4 | 22 21 | 0 22 | 20 0 | 1 0 | 7 57 | 14 22 | 18 48 | 19 0 | 26 13 | 17 49 | 4 7 |
| W 6 | 6 47 | 13 4 | 4 54 | 4 59 | 1 14 | 20 18 | 0 59 | 8 13 | 0 39 | 12 43 | 1 27 | 17 28 | 2 4 | 22 21 | 0 22 | 20 0 | 1 0 | 7 57 | 14 22 | 18 51 | 19 1 | 26 12 | 17 49 | 4 7 |
| T 7 | 7 10 | 17 44 | 5 1 | 4 40 | 1 22 | 20 37 | 1 3 | 8 31 | 0 38 | 12 40 | 1 27 | 17 29 | 2 4 | 22 21 | 0 22 | 20 0 | 1 0 | 7 56 | 14 22 | 18 54 | 19 1 | 26 11 | 17 48 | 4 8 |
| F 8 | 7 32 | 21 33 | 4 54 | 4 20 | 1 30 | 20 56 | 1 6 | 8 49 | 0 37 | 12 38 | 1 27 | 17 31 | 2 4 | 22 21 | 0 22 | 20 0 | 1 0 | 7 56 | 14 22 | 18 57 | 19 2 | 26 11 | 17 47 | 4 9 |
| S 9 | 7 55 | 24 19 | 4 33 | 3 59 | 1 37 | 21 15 | 1 10 | 9 6 | 0 37 | 12 36 | 1 27 | 17 33 | 2 4 | 22 21 | 0 22 | 20 0 | 1 0 | 7 55 | 14 22 | 18 59 | 19 3 | 26 10 | 17 46 | 4 9 |
| S 10 | 8 17 | 25 56 | 4 0 | 3 36 | 1 44 | 21 33 | 1 14 | 9 24 | 0 36 | 12 33 | 1 27 | 17 34 | 2 4 | 22 21 | 0 22 | 19 59 | 1 0 | 7 55 | 14 22 | 19 1 | 19 3 | 26 9 | 17 45 | 4 10 |
| M11 | 8 39 | 26 20 | 3 17 | 3 12 | 1 50 | 21 50 | 1 17 | 9 41 | 0 36 | 12 31 | 1 27 | 17 36 | 2 3 | 22 21 | 0 22 | 19 59 | 1 0 | 7 54 | 14 22 | 19 3 | 19 4 | 26 9 | 17 44 | 4 11 |
| T 12 | 9 1 | 25 31 | 2 25 | 2 47 | 1 55 | 22 7 | 1 21 | 9 58 | 0 35 | 12 29 | 1 28 | 17 37 | 2 3 | 22 21 | 0 22 | 19 59 | 1 0 | 7 53 | 14 22 | 19 4 | 19 5 | 26 8 | 17 43 | 4 11 |
| W13 | 9 23 | 23 33 | 1 28 | 2 21 | 2 1 | 22 23 | 1 25 | 10 16 | 0 34 | 12 26 | 1 28 | 17 39 | 2 3 | 22 20 | 0 22 | 19 59 | 1 0 | 7 53 | 14 22 | 19 4 | 19 6 | 26 7 | 17 42 | 4 12 |
| T 14 | 9 44 | 20 33 | 0 26 | 1 54 | 2 5 | 22 39 | 1 28 | 10 33 | 0 34 | 12 24 | 1 28 | 17 41 | 2 3 | 22 20 | 0 22 | 19 59 | 1 0 | 7 52 | 14 22 | 19 4 | 19 6 | 26 6 | 17 41 | 4 13 |
| F 15 | 10 6 | 16 38 | 0n38 | 1 26 | 2 10 | 22 54 | 1 32 | 10 50 | 0 33 | 12 21 | 1 28 | 17 42 | 2 3 | 22 20 | 0 22 | 19 59 | 1 0 | 7 52 | 14 23 | 19 4 | 19 7 | 26 6 | 17 40 | 4 13 |
| S 16 | 10 27 | 11 57 | 1 41 | 0 56 | 2 14 | 23 9 | 1 36 | 11 6 | 0 33 | 12 19 | 1 28 | 17 44 | 2 3 | 22 20 | 0 22 | 19 59 | 1 0 | 7 51 | 14 23 | 19 4 | 19 8 | 26 5 | 17 39 | 4 14 |
| S 17 | 10 48 | 6 39 | 2 41 | 0 26 | 2 17 | 23 23 | 1 39 | 11 23 | 0 32 | 12 16 | 1 28 | 17 45 | 2 3 | 22 20 | 0 22 | 19 59 | 1 0 | 7 51 | 14 23 | 19 5 | 19 9 | 26 4 | 17 38 | 4 15 |
| M18 | 11 9 | 0 55 | 3 35 | 0n 5 | 2 20 | 23 36 | 1 43 | 11 40 | 0 31 | 12 14 | 1 28 | 17 47 | 2 2 | 22 20 | 0 22 | 19 59 | 1 0 | 7 51 | 14 23 | 19 6 | 19 9 | 26 3 | 17 37 | 4 15 |
| T 19 | 11 30 | 5n 2 | 4 18 | 0 37 | 2 23 | 23 49 | 1 47 | 11 56 | 0 31 | 12 11 | 1 28 | 17 49 | 2 2 | 22 19 | 0 22 | 19 59 | 1 0 | 7 50 | 14 23 | 19 8 | 19 10 | 26 3 | 17 36 | 4 16 |
| W20 | 11 51 | 10 55 | 4 48 | 1 10 | 2 25 | 24 1 | 1 50 | 12 12 | 0 30 | 12 9 | 1 28 | 17 50 | 2 2 | 22 19 | 0 22 | 19 59 | 1 0 | 7 50 | 14 23 | 19 11 | 19 11 | 26 2 | 17 35 | 4 17 |
| T 21 | 12 11 | 16 22 | 5 0 | 1 44 | 2 26 | 24 13 | 1 54 | 12 29 | 0 29 | 12 6 | 1 28 | 17 52 | 2 2 | 22 19 | 0 22 | 19 58 | 1 0 | 7 49 | 14 23 | 19 14 | 19 12 | 26 1 | 17 34 | 4 17 |
| F 22 | 12 31 | 20 59 | 4 53 | 2 18 | 2 27 | 24 24 | 1 57 | 12 45 | 0 29 | 12 4 | 1 28 | 17 53 | 2 2 | 22 19 | 0 22 | 19 58 | 1 0 | 7 49 | 14 23 | 19 16 | 19 12 | 26 0 | 17 33 | 4 18 |
| S 23 | 12 51 | 24 21 | 4 28 | 2 54 | 2 28 | 24 34 | 2 0 | 13 0 | 0 28 | 12 1 | 1 28 | 17 55 | 2 2 | 22 19 | 0 22 | 19 58 | 1 0 | 7 48 | 14 23 | 19 19 | 19 13 | 26 0 | 17 32 | 4 18 |
| S 24 | 13 11 | 26 4 | 3 44 | 3 30 | 2 28 | 24 44 | 2 4 | 13 16 | 0 28 | 11 59 | 1 28 | 17 57 | 2 2 | 22 18 | 0 22 | 19 58 | 1 0 | 7 48 | 14 24 | 19 21 | 19 14 | 25 59 | 17 31 | 4 19 |
| M25 | 13 31 | 25 58 | 2 46 | 4 7 | 2 28 | 24 53 | 2 7 | 13 32 | 0 27 | 11 56 | 1 28 | 17 58 | 2 2 | 22 18 | 0 22 | 19 58 | 1 0 | 7 47 | 14 24 | 19 22 | 19 14 | 25 58 | 17 30 | 4 20 |
| T 26 | 13 50 | 24 7 | 1 37 | 4 44 | 2 27 | 25 1 | 2 10 | 13 47 | 0 26 | 11 54 | 1 28 | 18 0 | 2 1 | 22 18 | 0 22 | 19 58 | 1 0 | 7 47 | 14 24 | 19 23 | 19 15 | 25 57 | 17 29 | 4 20 |
| W27 | 14 9 | 20 44 | 0 24 | 5 22 | 2 26 | 25 9 | 2 14 | 14 3 | 0 26 | 11 51 | 1 28 | 18 1 | 2 1 | 22 18 | 0 22 | 19 58 | 1 1 | 7 47 | 14 24 | 19 23 | 19 16 | 25 57 | 17 28 | 4 21 |
| T 28 | 14 28 | 16 14 | 0s49 | 6 1 | 2 24 | 25 17 | 2 17 | 14 18 | 0 25 | 11 49 | 1 28 | 18 3 | 2 1 | 22 18 | 0 22 | 19 58 | 1 1 | 7 46 | 14 24 | 19 23 | 19 17 | 25 56 | 17 27 | 4 21 |
| F 29 | 14 46 | 10 58 | 1 59 | 6 41 | 2 22 | 25 23 | 2 20 | 14 33 | 0 24 | 11 46 | 1 28 | 18 5 | 2 1 | 22 17 | 0 22 | 19 58 | 1 1 | 7 46 | 14 24 | 19 23 | 19 17 | 25 55 | 17 26 | 4 22 |
| S 30 | 15n 5 | 5n16 | 3s 0 | 7n20 | 2s20 | 25n29 | 2n23 | 14n48 | 0s24 | 11s44 | 1n28 | 18n 6 | 2s 1 | 22n17 | 0n22 | 19s58 | 1n 1 | 7s45 | 14s25 | 19s23 | 19s18 | 25s54 | 17s25 | 4n23 |

Julian Day Number = 3107611.5, Delta T = 02h55m28s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'46, Lahiri = 49°02'47


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## MAY 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 14 41 51 | 12♉17'05 | 22♍25 | 26♈32 | 25♊53 | 12♉23 | 5°R 0 | 0♊42 | 18♋41 | 24°R47 | 14♈14 | 2°R31 | 2♒56 | 1♑32 | 9°R59 | S 1 |
| M 2 | 14 45 47 | 13°16'16 | 5♎29 | 28°18 | 27° 0 | 13° 9 | 4♏53 | 0°49 | 18°43 | 24♑47 | 14°16 | 2♒23 | 2°53 | 1°39 | 9♐56 | M 2 |
| T 3 | 14 49 44 | 14°15'25 | 18°20 | 0♉ 5 | 28° 6 | 13°55 | 4°45 | 0°57 | 18°45 | 24°46 | 14°17 | 2°13 | 2°50 | 1°46 | 9°52 | T 3 |
| W 4 | 14 53 40 | 15°14'31 | 1♏ 1 | 1°54 | 29°12 | 14°42 | 4°38 | 1° 4 | 18°47 | 24°46 | 14°19 | 2° 0 | 2°47 | 1°52 | 9°48 | W 4 |
| T 5 | 14 57 37 | 16°13'36 | 13°31 | 3°44 | 0♋18 | 15°28 | 4°30 | 1°12 | 18°49 | 24°46 | 14°20 | 1°47 | 2°44 | 1°59 | 9°44 | T 5 |
| F 6 | 15 1 33 | 17°12'39 | 25°49 | 5°36 | 1°24 | 16°14 | 4°23 | 1°19 | 18°51 | 24°45 | 14°21 | 1°34 | 2°41 | 2° 6 | 9°40 | F 6 |
| S 7 | 15 5 30 | 18°11'41 | 7♐58 | 7°29 | 2°30 | 17° 0 | 4°15 | 1°27 | 18°53 | 24°45 | 14°23 | 1°23 | 2°37 | 2°12 | 9°36 | S 7 |
| S 8 | 15 9 27 | 19°10'40 | 19°57 | 9°24 | 3°35 | 17°46 | 4° 8 | 1°34 | 18°55 | 24°45 | 14°24 | 1°14 | 2°34 | 2°19 | 9°32 | S 8 |
| M 9 | 15 13 23 | 20° 9'37 | 1♑49 | 11°20 | 4°40 | 18°32 | 4° 1 | 1°41 | 18°57 | 24°44 | 14°25 | 1° 7 | 2°31 | 2°26 | 9°28 | M 9 |
| T 10 | 15 17 20 | 21° 8'33 | 13°37 | 13°18 | 5°45 | 19°18 | 3°54 | 1°49 | 18°59 | 24°44 | 14°27 | 1° 3 | 2°28 | 2°32 | 9°24 | T 10 |
| W11 | 15 21 16 | 22° 7'27 | 25°25 | 15°17 | 6°49 | 20° 4 | 3°47 | 1°57 | 19° 1 | 24°43 | 14°28 | 1° 2 | 2°25 | 2°39 | 9°20 | W11 |
| T 12 | 15 25 13 | 23° 6'20 | 7♒17 | 17°18 | 7°54 | 20°50 | 3°40 | 2° 4 | 19° 4 | 24°43 | 14°29 | 1°D 2 | 2°22 | 2°46 | 9°16 | T 12 |
| F 13 | 15 29 9 | 24° 5'10 | 19°19 | 19°20 | 8°58 | 21°36 | 3°33 | 2°12 | 19° 6 | 24°42 | 14°31 | 1°R 2 | 2°18 | 2°52 | 9°11 | F 13 |
| S 14 | 15 33 6 | 25° 3'59 | 1♓36 | 21°23 | 10° 2 | 22°22 | 3°26 | 2°19 | 19° 8 | 24°42 | 14°32 | 1° 2 | 2°15 | 2°59 | 9° 7 | S 14 |
| S 15 | 15 37 2 | 26° 2'47 | 14°14 | 23°27 | 11° 5 | 23° 7 | 3°19 | 2°27 | 19°11 | 24°41 | 14°33 | 1° 1 | 2°12 | 3° 6 | 9° 3 | S 15 |
| M16 | 15 40 59 | 27° 1'33 | 27°15 | 25°32 | 12° 8 | 23°53 | 3°13 | 2°34 | 19°13 | 24°40 | 14°34 | 0°57 | 2° 9 | 3°12 | 8°58 | M16 |
| T 17 | 15 44 56 | 28° 0'17 | 10♈45 | 27°39 | 13°11 | 24°39 | 3° 6 | 2°42 | 19°16 | 24°40 | 14°36 | 0°51 | 2° 6 | 3°19 | 8°54 | T 17 |
| W18 | 15 48 52 | 28°58'59 | 24°44 | 29°46 | 14°14 | 25°24 | 3° 0 | 2°49 | 19°18 | 24°39 | 14°37 | 0°43 | 2° 2 | 3°26 | 8°49 | W18 |
| T 19 | 15 52 49 | 29°57'40 | 9♉ 9 | 1♊54 | 15°16 | 26°10 | 2°54 | 2°57 | 19°21 | 24°38 | 14°38 | 0°33 | 1°59 | 3°32 | 8°45 | T 19 |
| F 20 | 15 56 45 | 0♊56'19 | 23°55 | 4° 2 | 16°18 | 26°56 | 2°47 | 3° 5 | 19°24 | 24°37 | 14°39 | 0°24 | 1°56 | 3°39 | 8°40 | F 20 |
| S 21 | 16 0 42 | 1°54'57 | 8♊55 | 6°10 | 17°20 | 27°41 | 2°41 | 3°12 | 19°26 | 24°37 | 14°40 | 0°16 | 1°53 | 3°46 | 8°36 | S 21 |
| S 22 | 16 4 38 | 2°53'32 | 23°59 | 8°19 | 18°21 | 28°27 | 2°35 | 3°20 | 19°29 | 24°36 | 14°41 | 0° 9 | 1°50 | 3°52 | 8°31 | S 22 |
| M23 | 16 8 35 | 3°52'06 | 8♋58 | 10°27 | 19°22 | 29°12 | 2°30 | 3°27 | 19°32 | 24°35 | 14°43 | 0° 5 | 1°47 | 3°59 | 8°27 | M23 |
| T 24 | 16 12 31 | 4°50'38 | 23°44 | 12°34 | 20°23 | 29°57 | 2°24 | 3°35 | 19°34 | 24°34 | 14°44 | 0°D 3 | 1°43 | 4° 6 | 8°22 | T 24 |
| W25 | 16 16 28 | 5°49'08 | 8♌11 | 14°40 | 21°23 | 0♊43 | 2°19 | 3°43 | 19°37 | 24°33 | 14°45 | 0° 3 | 1°40 | 4°12 | 8°18 | W25 |
| T 26 | 16 20 25 | 6°47'35 | 22°17 | 16°45 | 22°23 | 1°28 | 2°13 | 3°50 | 19°40 | 24°32 | 14°46 | 0° 4 | 1°37 | 4°19 | 8°13 | T 26 |
| F 27 | 16 24 21 | 7°46'00 | 6♍ 1 | 18°48 | 23°22 | 2°13 | 2° 8 | 3°58 | 19°43 | 24°31 | 14°47 | 0°R 5 | 1°34 | 4°25 | 8° 9 | F 27 |
| S 28 | 16 28 18 | 8°44'24 | 19°25 | 20°50 | 24°21 | 2°58 | 2° 3 | 4° 5 | 19°46 | 24°30 | 14°48 | 0° 4 | 1°31 | 4°32 | 8° 4 | S 28 |
| S 29 | 16 32 14 | 9°42'45 | 2♎31 | 22°49 | 25°19 | 3°43 | 1°58 | 4°13 | 19°48 | 24°29 | 14°49 | 0° 2 | 1°28 | 4°39 | 8° 0 | S 29 |
| M30 | 16 36 11 | 10°41'04 | 15°21 | 24°46 | 26°17 | 4°28 | 1°53 | 4°20 | 19°51 | 24°28 | 14°50 | 29♑57 | 1°24 | 4°45 | 7°55 | M30 |
| T 31 | 16 40 7 | 11♊39'22 | 27♎58 | 26♊40 | 27♋15 | 5♊13 | 1♏49 | 4♊28 | 19♋54 | 24♑27 | 14♈51 | 29♑51 | 1♒21 | 4♑52 | 7♐51 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 15n23 | 0s34 | 3s51 | 8n 1 | 2s16 | 25n35 | 2n26 | 15n 2 | 0s23 | 11s41 | 1n28 | 18n 8 | 2s 1 | 22n17 | 0n22 | 19s58 | 1n 1 | 7s45 | 14s25 | 19s25 | 19s19 | 25s53 | 17s24 | 4n23 |
| M 2 | 15 40 | 6 16 | 4 29 | 8 42 | 2 13 | 25 39 | 2 29 | 15 17 | 0 22 | 11 39 | 1 28 | 18 9 | 2 1 | 22 17 | 0 22 | 19 58 | 1 1 | 7 45 | 14 25 | 19 26 | 19 20 | 25 52 | 17 23 | 4 24 |
| T 3 | 15 58 | 11 38 | 4 52 | 9 23 | 2 9 | 25 43 | 2 32 | 15 31 | 0 22 | 11 36 | 1 28 | 18 11 | 2 1 | 22 16 | 0 22 | 19 58 | 1 1 | 7 44 | 14 25 | 19 29 | 19 20 | 25 52 | 17 22 | 4 24 |
| W 4 | 16 15 | 16 25 | 5 1 | 10 4 | 2 4 | 25 47 | 2 34 | 15 45 | 0 21 | 11 34 | 1 28 | 18 12 | 2 1 | 22 16 | 0 22 | 19 58 | 1 1 | 7 44 | 14 25 | 19 31 | 19 21 | 25 51 | 17 21 | 4 25 |
| T 5 | 16 32 | 20 25 | 4 54 | 10 46 | 1 59 | 25 50 | 2 37 | 15 59 | 0 21 | 11 31 | 1 27 | 18 14 | 2 1 | 22 16 | 0 22 | 19 58 | 1 1 | 7 44 | 14 25 | 19 34 | 19 22 | 25 50 | 17 19 | 4 25 |
| F 6 | 16 49 | 23 28 | 4 35 | 11 29 | 1 54 | 25 52 | 2 40 | 16 13 | 0 20 | 11 29 | 1 27 | 18 16 | 2 1 | 22 15 | 0 22 | 19 58 | 1 1 | 7 43 | 14 26 | 19 37 | 19 22 | 25 49 | 17 18 | 4 26 |
| S 7 | 17 5 | 25 25 | 4 2 | 12 11 | 1 48 | 25 54 | 2 42 | 16 27 | 0 19 | 11 27 | 1 27 | 18 17 | 2 0 | 22 15 | 0 22 | 19 58 | 1 1 | 7 43 | 14 26 | 19 40 | 19 23 | 25 48 | 17 17 | 4 26 |
| S 8 | 17 21 | 26 9 | 3 20 | 12 53 | 1 41 | 25 54 | 2 45 | 16 40 | 0 19 | 11 24 | 1 27 | 18 19 | 2 0 | 22 15 | 0 22 | 19 59 | 1 1 | 7 43 | 14 26 | 19 42 | 19 24 | 25 47 | 17 16 | 4 27 |
| M 9 | 17 37 | 25 41 | 2 29 | 13 36 | 1 34 | 25 55 | 2 47 | 16 53 | 0 18 | 11 22 | 1 27 | 18 20 | 2 0 | 22 15 | 0 22 | 19 59 | 1 1 | 7 42 | 14 26 | 19 43 | 19 25 | 25 46 | 17 15 | 4 27 |
| T 10 | 17 52 | 24 2 | 1 31 | 14 18 | 1 27 | 25 55 | 2 50 | 17 7 | 0 17 | 11 20 | 1 27 | 18 22 | 2 0 | 22 14 | 0 22 | 19 59 | 1 1 | 7 42 | 14 27 | 19 44 | 19 25 | 25 45 | 17 14 | 4 28 |
| W11 | 18 7 | 21 21 | 0 30 | 15 0 | 1 19 | 25 54 | 2 52 | 17 19 | 0 17 | 11 18 | 1 27 | 18 23 | 2 0 | 22 14 | 0 22 | 19 59 | 1 1 | 7 42 | 14 27 | 19 44 | 19 26 | 25 45 | 17 13 | 4 28 |
| T 12 | 18 22 | 17 44 | 0n33 | 15 42 | 1 11 | 25 52 | 2 54 | 17 32 | 0 16 | 11 15 | 1 27 | 18 25 | 2 0 | 22 14 | 0 22 | 19 59 | 1 1 | 7 42 | 14 27 | 19 44 | 19 27 | 25 44 | 17 12 | 4 29 |
| F 13 | 18 37 | 13 22 | 1 36 | 16 24 | 1 2 | 25 50 | 2 56 | 17 45 | 0 15 | 11 13 | 1 27 | 18 26 | 2 0 | 22 13 | 0 22 | 19 59 | 1 1 | 7 41 | 14 27 | 19 44 | 19 27 | 25 43 | 17 11 | 4 29 |
| S 14 | 18 51 | 8 23 | 2 36 | 17 5 | 0 53 | 25 47 | 2 58 | 17 57 | 0 15 | 11 11 | 1 27 | 18 28 | 2 0 | 22 13 | 0 22 | 19 59 | 1 1 | 7 41 | 14 27 | 19 44 | 19 28 | 25 42 | 17 10 | 4 30 |
| S 15 | 19 5 | 2 56 | 3 29 | 17 45 | 0 43 | 25 44 | 3 0 | 18 9 | 0 14 | 11 9 | 1 26 | 18 29 | 2 0 | 22 13 | 0 22 | 19 59 | 1 1 | 7 41 | 14 28 | 19 44 | 19 29 | 25 41 | 17 9 | 4 30 |
| M16 | 19 18 | 2n48 | 4 14 | 18 25 | 0 34 | 25 40 | 3 1 | 18 21 | 0 13 | 11 7 | 1 26 | 18 31 | 2 0 | 22 12 | 0 22 | 19 59 | 1 1 | 7 41 | 14 28 | 19 45 | 19 30 | 25 40 | 17 8 | 4 30 |
| T 17 | 19 32 | 8 36 | 4 46 | 19 4 | 0 24 | 25 36 | 3 3 | 18 33 | 0 13 | 11 5 | 1 26 | 18 32 | 2 0 | 22 12 | 0 22 | 19 59 | 1 1 | 7 40 | 14 28 | 19 47 | 19 30 | 25 39 | 17 7 | 4 31 |
| W18 | 19 44 | 14 11 | 5 3 | 19 41 | 0 13 | 25 31 | 3 5 | 18 44 | 0 12 | 11 3 | 1 26 | 18 34 | 2 0 | 22 11 | 0 22 | 19 59 | 1 1 | 7 40 | 14 28 | 19 48 | 19 31 | 25 38 | 17 6 | 4 31 |
| T 19 | 19 57 | 19 10 | 5 1 | 20 18 | 0 3 | 25 25 | 3 6 | 18 56 | 0 11 | 11 1 | 1 26 | 18 35 | 2 0 | 22 11 | 0 22 | 19 59 | 1 1 | 7 40 | 14 29 | 19 50 | 19 32 | 25 37 | 17 5 | 4 32 |
| F 20 | 20 9 | 23 5 | 4 39 | 20 53 | 0n 8 | 25 19 | 3 7 | 19 7 | 0 11 | 10 59 | 1 26 | 18 37 | 2 0 | 22 11 | 0 22 | 20 0 | 1 1 | 7 40 | 14 29 | 19 52 | 19 32 | 25 36 | 17 3 | 4 32 |
| S 21 | 20 21 | 25 30 | 3 58 | 21 26 | 0 18 | 25 13 | 3 8 | 19 18 | 0 10 | 10 57 | 1 26 | 18 38 | 2 0 | 22 10 | 0 22 | 20 0 | 1 1 | 7 40 | 14 29 | 19 54 | 19 33 | 25 35 | 17 2 | 4 32 |
| S 22 | 20 32 | 26 5 | 3 1 | 21 57 | 0 29 | 25 6 | 3 9 | 19 28 | 0 9 | 10 55 | 1 25 | 18 40 | 2 0 | 22 10 | 0 22 | 20 0 | 1 1 | 7 39 | 14 30 | 19 55 | 19 34 | 25 34 | 17 1 | 4 33 |
| M23 | 20 43 | 24 45 | 1 51 | 22 27 | 0 39 | 24 58 | 3 10 | 19 39 | 0 9 | 10 53 | 1 25 | 18 41 | 2 0 | 22 10 | 0 22 | 20 0 | 1 1 | 7 39 | 14 30 | 19 56 | 19 34 | 25 33 | 17 0 | 4 33 |
| T 24 | 20 54 | 21 42 | 0 34 | 22 54 | 0 50 | 24 50 | 3 11 | 19 49 | 0 8 | 10 51 | 1 25 | 18 43 | 1 59 | 22 9 | 0 22 | 20 0 | 1 1 | 7 39 | 14 30 | 19 57 | 19 35 | 25 32 | 16 59 | 4 33 |
| W25 | 21 4 | 17 21 | 0s44 | 23 20 | 1 0 | 24 41 | 3 12 | 19 59 | 0 7 | 10 50 | 1 25 | 18 44 | 1 59 | 22 9 | 0 22 | 20 0 | 1 1 | 7 39 | 14 30 | 19 57 | 19 36 | 25 31 | 16 58 | 4 34 |
| T 26 | 21 14 | 12 7 | 1 57 | 23 43 | 1 9 | 24 32 | 3 12 | 20 9 | 0 7 | 10 48 | 1 25 | 18 46 | 1 59 | 22 8 | 0 22 | 20 0 | 1 1 | 7 39 | 14 31 | 19 56 | 19 37 | 25 30 | 16 57 | 4 34 |
| F 27 | 21 24 | 6 24 | 3 1 | 24 3 | 1 19 | 24 22 | 3 13 | 20 19 | 0 6 | 10 46 | 1 25 | 18 47 | 1 59 | 22 8 | 0 22 | 20 0 | 1 1 | 7 39 | 14 31 | 19 56 | 19 37 | 25 29 | 16 56 | 4 34 |
| S 28 | 21 33 | 0 33 | 3 54 | 24 21 | 1 28 | 24 12 | 3 13 | 20 28 | 0 5 | 10 45 | 1 24 | 18 48 | 1 59 | 22 8 | 0 22 | 20 1 | 1 1 | 7 39 | 14 31 | 19 56 | 19 38 | 25 28 | 16 55 | 4 35 |
| S 29 | 21 42 | 5s11 | 4 33 | 24 37 | 1 36 | 24 2 | 3 13 | 20 37 | 0 4 | 10 43 | 1 24 | 18 50 | 1 59 | 22 7 | 0 21 | 20 1 | 1 1 | 7 38 | 14 32 | 19 57 | 19 39 | 25 27 | 16 54 | 4 35 |
| M30 | 21 50 | 10 34 | 4 58 | 24 50 | 1 44 | 23 51 | 3 13 | 20 46 | 0 4 | 10 42 | 1 24 | 18 51 | 1 59 | 22 7 | 0 21 | 20 1 | 1 1 | 7 38 | 14 32 | 19 58 | 19 39 | 25 26 | 16 53 | 4 35 |
| T 31 | 21n58 | 15s26 | 5s 7 | 25n 1 | 1n51 | 23n39 | 3n12 | 20n55 | 0s 3 | 10s41 | 1n24 | 18n52 | 1s59 | 22n 6 | 0n21 | 20s 1 | 1n 1 | 7s38 | 14s32 | 19s59 | 19s40 | 25s25 | 16s52 | 4n35 |

Julian Day Number = 3107641.5, Delta T = 02h55m29s
Ecliptic obliquity = 23°12'37, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'51, Lahiri = 49°02'51


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## JUNE 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 16 44 4 | 12♊37'37 | 10♏22 | 28♊31 | 28♋12 | 5♊58 | 1°R44 | 4♊36 | 19♋57 | 24°R26 | 14♈52 | 29°R43 | 1♒18 | 4♑59 | 7°R46 | W 1 |
| T 2 | 16 48 0 | 13°35'51 | 22°36 | 0♋19 | 29° 9 | 6°43 | 1♏40 | 4°43 | 20° 0 | 24♑25 | 14°53 | 29♑34 | 1°15 | 5° 5 | 7♐42 | T 2 |
| F 3 | 16 51 57 | 14°34'03 | 4♐42 | 2° 4 | 0♌ 5 | 7°28 | 1°36 | 4°51 | 20° 3 | 24°24 | 14°54 | 29°26 | 1°12 | 5°12 | 7°37 | F 3 |
| S 4 | 16 55 54 | 15°32'13 | 16°41 | 3°46 | 1° 1 | 8°13 | 1°32 | 4°58 | 20° 6 | 24°23 | 14°55 | 29°18 | 1° 8 | 5°19 | 7°33 | S 4 |
| S 5 | 16 59 50 | 16°30'22 | 28°34 | 5°24 | 1°56 | 8°58 | 1°28 | 5° 6 | 20° 9 | 24°22 | 14°56 | 29°13 | 1° 5 | 5°25 | 7°28 | S 5 |
| M 6 | 17 3 47 | 17°28'29 | 10♑23 | 6°59 | 2°50 | 9°42 | 1°24 | 5°13 | 20°13 | 24°20 | 14°56 | 29° 9 | 1° 2 | 5°32 | 7°24 | M 6 |
| T 7 | 17 7 43 | 18°26'35 | 22°10 | 8°29 | 3°44 | 10°27 | 1°21 | 5°21 | 20°16 | 24°19 | 14°57 | 29° 7 | 0°59 | 5°39 | 7°19 | T 7 |
| W 8 | 17 11 40 | 19°24'39 | 3♒59 | 9°56 | 4°37 | 11°12 | 1°18 | 5°28 | 20°19 | 24°18 | 14°58 | 29°D 7 | 0°56 | 5°45 | 7°15 | W 8 |
| T 9 | 17 15 36 | 20°22'42 | 15°54 | 11°20 | 5°30 | 11°56 | 1°14 | 5°35 | 20°22 | 24°17 | 14°59 | 29° 8 | 0°53 | 5°52 | 7°11 | T 9 |
| F 10 | 17 19 33 | 21°20'44 | 27°57 | 12°39 | 6°22 | 12°41 | 1°11 | 5°43 | 20°25 | 24°15 | 15° 0 | 29° 9 | 0°49 | 5°59 | 7° 6 | F 10 |
| S 11 | 17 23 30 | 22°18'44 | 10♓14 | 13°55 | 7°13 | 13°25 | 1° 9 | 5°50 | 20°28 | 24°14 | 15° 0 | 29°11 | 0°46 | 6° 5 | 7° 2 | S 11 |
| S 12 | 17 27 26 | 23°16'43 | 22°50 | 15° 6 | 8° 4 | 14° 9 | 1° 6 | 5°58 | 20°32 | 24°13 | 15° 1 | 29°R12 | 0°43 | 6°12 | 6°58 | S 12 |
| M13 | 17 31 23 | 24°14'41 | 5♈48 | 16°14 | 8°54 | 14°54 | 1° 4 | 6° 5 | 20°35 | 24°11 | 15° 2 | 29°11 | 0°40 | 6°19 | 6°54 | M13 |
| T 14 | 17 35 19 | 25°12'38 | 19°12 | 17°17 | 9°43 | 15°38 | 1° 1 | 6°12 | 20°38 | 24°10 | 15° 3 | 29° 9 | 0°37 | 6°25 | 6°49 | T 14 |
| W15 | 17 39 16 | 26°10'33 | 3♉ 5 | 18°16 | 10°31 | 16°22 | 0°59 | 6°20 | 20°41 | 24° 9 | 15° 3 | 29° 5 | 0°34 | 6°32 | 6°45 | W15 |
| T 16 | 17 43 12 | 27° 8'28 | 17°26 | 19°11 | 11°19 | 17° 7 | 0°57 | 6°27 | 20°45 | 24° 7 | 15° 4 | 29° 1 | 0°30 | 6°39 | 6°41 | T 16 |
| F 17 | 17 47 9 | 28° 6'21 | 2♊11 | 20° 2 | 12° 6 | 17°51 | 0°56 | 6°34 | 20°48 | 24° 6 | 15° 5 | 28°57 | 0°27 | 6°45 | 6°37 | F 17 |
| S 18 | 17 51 5 | 29° 4'14 | 17°13 | 20°48 | 12°52 | 18°35 | 0°54 | 6°41 | 20°51 | 24° 4 | 15° 5 | 28°53 | 0°24 | 6°52 | 6°33 | S 18 |
| S 19 | 17 55 2 | 0♋ 2'05 | 2♋25 | 21°30 | 13°37 | 19°19 | 0°53 | 6°49 | 20°55 | 24° 3 | 15° 6 | 28°50 | 0°21 | 6°59 | 6°29 | S 19 |
| M20 | 17 58 59 | 0°59'54 | 17°37 | 22° 7 | 14°21 | 20° 3 | 0°52 | 6°56 | 20°58 | 24° 2 | 15° 6 | 28°48 | 0°18 | 7° 5 | 6°26 | M20 |
| T 21 | 18 2 55 | 1°57'43 | 2♌37 | 22°40 | 15° 4 | 20°47 | 0°51 | 7° 3 | 21° 2 | 24° 0 | 15° 7 | 28°D48 | 0°14 | 7°12 | 6°22 | T 21 |
| W22 | 18 6 52 | 2°55'29 | 17°20 | 23° 9 | 15°46 | 21°31 | 0°50 | 7°10 | 21° 5 | 23°59 | 15° 7 | 28°48 | 0°11 | 7°19 | 6°18 | W22 |
| T 23 | 18 10 48 | 3°53'15 | 1♍40 | 23°32 | 16°27 | 22°14 | 0°49 | 7°17 | 21° 8 | 23°57 | 15° 8 | 28°50 | 0° 8 | 7°25 | 6°14 | T 23 |
| F 24 | 18 14 45 | 4°50'58 | 15°35 | 23°51 | 17° 7 | 22°58 | 0°49 | 7°24 | 21°12 | 23°56 | 15° 8 | 28°51 | 0° 5 | 7°32 | 6°11 | F 24 |
| S 25 | 18 18 41 | 5°48'41 | 29° 5 | 24° 5 | 17°46 | 23°42 | 0°48 | 7°31 | 21°15 | 23°54 | 15° 9 | 28°52 | 0° 2 | 7°39 | 6° 7 | S 25 |
| S 26 | 18 22 38 | 6°46'21 | 12♎12 | 24°15 | 18°24 | 24°25 | 0°D48 | 7°38 | 21°19 | 23°53 | 15° 9 | 28°R52 | 29♑59 | 7°45 | 6° 4 | S 26 |
| M27 | 18 26 34 | 7°44'01 | 24°58 | 24°19 | 19° 0 | 25° 9 | 0°48 | 7°45 | 21°22 | 23°51 | 15°10 | 28°51 | 29°55 | 7°52 | 6° 0 | M27 |
| T 28 | 18 30 31 | 8°41'39 | 7♏26 | 24°R20 | 19°35 | 25°53 | 0°49 | 7°52 | 21°26 | 23°50 | 15°10 | 28°49 | 29°52 | 7°59 | 5°57 | T 28 |
| W29 | 18 34 28 | 9°39'16 | 19°41 | 24°15 | 20° 9 | 26°36 | 0°49 | 7°59 | 21°29 | 23°48 | 15°10 | 28°47 | 29°49 | 8° 5 | 5°54 | W29 |
| T 30 | 18 38 24 | 10♋36'51 | 1♐46 | 24♋ 6 | 20♌42 | 27♊20 | 0♏50 | 8♊ 6 | 21♋33 | 23♑46 | 15♈11 | 28♑44 | 29♑46 | 8♑12 | 5♐51 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 22n 6 | 19s34 | 5s 2 | 25n10 | 1n57 | 23n28 | 3n12 | 21n 3 | 0s 2 | 10s39 | 1n24 | 18n54 | 1s59 | 22n 6 | 0n21 | 20s 1 | 1n 1 | 7s38 | 14s32 | 20s 1 | 19s41 | 25s24 | 16s51 | 4n36 |
| T 2 | 22 13 | 22 49 | 4 43 | 25 16 | 2 3 | 23 15 | 3 11 | 21 12 | 0 2 | 10 38 | 1 23 | 18 55 | 1 59 | 22 5 | 0 21 | 20 1 | 1 1 | 7 38 | 14 33 | 20 3 | 19 41 | 25 23 | 16 50 | 4 36 |
| F 3 | 22 20 | 25 0 | 4 12 | 25 20 | 2 8 | 23 3 | 3 11 | 21 20 | 0 1 | 10 37 | 1 23 | 18 57 | 1 59 | 22 5 | 0 21 | 20 2 | 1 1 | 7 38 | 14 33 | 20 4 | 19 42 | 25 22 | 16 50 | 4 36 |
| S 4 | 22 26 | 26 1 | 3 29 | 25 21 | 2 12 | 22 50 | 3 10 | 21 28 | 0 0 | 10 36 | 1 23 | 18 58 | 1 59 | 22 5 | 0 21 | 20 2 | 1 1 | 7 38 | 14 33 | 20 6 | 19 43 | 25 21 | 16 49 | 4 36 |
| S 5 | 22 32 | 25 50 | 2 38 | 25 21 | 2 15 | 22 37 | 3 9 | 21 35 | 0n 0 | 10 35 | 1 23 | 18 59 | 1 59 | 22 4 | 0 21 | 20 2 | 1 1 | 7 38 | 14 34 | 20 7 | 19 43 | 25 20 | 16 48 | 4 37 |
| M 6 | 22 38 | 24 28 | 1 40 | 25 19 | 2 18 | 22 23 | 3 8 | 21 42 | 0 1 | 10 33 | 1 23 | 19 0 | 1 59 | 22 4 | 0 21 | 20 2 | 1 1 | 7 38 | 14 34 | 20 8 | 19 44 | 25 19 | 16 47 | 4 37 |
| T 7 | 22 43 | 22 2 | 0 38 | 25 15 | 2 19 | 22 9 | 3 6 | 21 50 | 0 2 | 10 32 | 1 22 | 19 2 | 1 59 | 22 3 | 0 21 | 20 2 | 1 1 | 7 38 | 14 34 | 20 8 | 19 45 | 25 18 | 16 46 | 4 37 |
| W 8 | 22 48 | 18 39 | 0n27 | 25 10 | 2 19 | 21 55 | 3 5 | 21 57 | 0 2 | 10 32 | 1 22 | 19 3 | 1 59 | 22 3 | 0 21 | 20 3 | 1 1 | 7 38 | 14 35 | 20 8 | 19 46 | 25 17 | 16 45 | 4 37 |
| T 9 | 22 52 | 14 29 | 1 30 | 25 2 | 2 19 | 21 40 | 3 3 | 22 3 | 0 3 | 10 31 | 1 22 | 19 4 | 1 59 | 22 2 | 0 21 | 20 3 | 1 1 | 7 38 | 14 35 | 20 8 | 19 46 | 25 16 | 16 44 | 4 37 |
| F 10 | 22 56 | 9 43 | 2 31 | 24 54 | 2 18 | 21 25 | 3 1 | 22 10 | 0 4 | 10 30 | 1 22 | 19 6 | 1 59 | 22 2 | 0 21 | 20 3 | 1 1 | 7 38 | 14 35 | 20 8 | 19 47 | 25 14 | 16 43 | 4 38 |
| S 11 | 22 59 | 4 29 | 3 26 | 24 44 | 2 15 | 21 10 | 2 58 | 22 16 | 0 4 | 10 29 | 1 21 | 19 7 | 1 59 | 22 1 | 0 21 | 20 3 | 1 1 | 7 38 | 14 36 | 20 8 | 19 48 | 25 13 | 16 43 | 4 38 |
| S 12 | 23 2 | 1n 3 | 4 12 | 24 33 | 2 12 | 20 55 | 2 56 | 22 22 | 0 5 | 10 28 | 1 21 | 19 8 | 1 59 | 22 1 | 0 21 | 20 3 | 1 1 | 7 38 | 14 36 | 20 7 | 19 48 | 25 12 | 16 42 | 4 38 |
| M13 | 23 5 | 6 41 | 4 47 | 24 21 | 2 8 | 20 39 | 2 53 | 22 27 | 0 6 | 10 28 | 1 21 | 19 9 | 1 59 | 22 0 | 0 21 | 20 4 | 1 1 | 7 38 | 14 36 | 20 8 | 19 49 | 25 11 | 16 41 | 4 38 |
| T 14 | 23 7 | 12 12 | 5 8 | 24 8 | 2 3 | 20 23 | 2 51 | 22 33 | 0 6 | 10 27 | 1 21 | 19 11 | 1 59 | 22 0 | 0 21 | 20 4 | 1 1 | 7 38 | 14 37 | 20 8 | 19 50 | 25 10 | 16 40 | 4 38 |
| W15 | 23 9 | 17 18 | 5 12 | 23 54 | 1 57 | 20 7 | 2 48 | 22 38 | 0 7 | 10 27 | 1 21 | 19 12 | 1 59 | 21 59 | 0 21 | 20 4 | 1 1 | 7 38 | 14 37 | 20 9 | 19 50 | 25 9 | 16 39 | 4 38 |
| T 16 | 23 11 | 21 37 | 4 57 | 23 40 | 1 50 | 19 51 | 2 44 | 22 43 | 0 8 | 10 26 | 1 20 | 19 13 | 1 59 | 21 59 | 0 21 | 20 4 | 1 1 | 7 38 | 14 37 | 20 10 | 19 51 | 25 8 | 16 39 | 4 38 |
| F 17 | 23 12 | 24 40 | 4 22 | 23 25 | 1 42 | 19 35 | 2 41 | 22 48 | 0 8 | 10 26 | 1 20 | 19 14 | 2 0 | 21 58 | 0 21 | 20 5 | 1 1 | 7 38 | 14 38 | 20 10 | 19 52 | 25 7 | 16 38 | 4 38 |
| S 18 | 23 12 | 26 4 | 3 28 | 23 9 | 1 33 | 19 18 | 2 37 | 22 52 | 0 9 | 10 26 | 1 20 | 19 15 | 2 0 | 21 58 | 0 21 | 20 5 | 1 1 | 7 38 | 14 38 | 20 11 | 19 52 | 25 5 | 16 37 | 4 39 |
| S 19 | 23 13 | 25 31 | 2 20 | 22 53 | 1 23 | 19 1 | 2 33 | 22 57 | 0 10 | 10 25 | 1 20 | 19 16 | 2 0 | 21 57 | 0 21 | 20 5 | 1 1 | 7 39 | 14 38 | 20 12 | 19 53 | 25 4 | 16 36 | 4 39 |
| M20 | 23 12 | 23 4 | 1 1 | 22 36 | 1 13 | 18 45 | 2 29 | 23 1 | 0 10 | 10 25 | 1 19 | 19 18 | 2 0 | 21 57 | 0 21 | 20 5 | 1 2 | 7 39 | 14 39 | 20 12 | 19 54 | 25 3 | 16 36 | 4 39 |
| T 21 | 23 12 | 19 3 | 0s21 | 22 20 | 1 1 | 18 28 | 2 24 | 23 4 | 0 11 | 10 25 | 1 19 | 19 19 | 2 0 | 21 56 | 0 21 | 20 5 | 1 2 | 7 39 | 14 39 | 20 12 | 19 54 | 25 2 | 16 35 | 4 39 |
| W22 | 23 11 | 13 54 | 1 40 | 22 3 | 0 49 | 18 11 | 2 20 | 23 8 | 0 12 | 10 25 | 1 19 | 19 20 | 2 0 | 21 56 | 0 21 | 20 6 | 1 2 | 7 39 | 14 39 | 20 12 | 19 55 | 25 1 | 16 34 | 4 39 |
| T 23 | 23 9 | 8 6 | 2 51 | 21 46 | 0 35 | 17 54 | 2 15 | 23 11 | 0 12 | 10 25 | 1 19 | 19 21 | 2 0 | 21 55 | 0 21 | 20 6 | 1 2 | 7 39 | 14 40 | 20 12 | 19 56 | 25 0 | 16 34 | 4 39 |
| F 24 | 23 7 | 2 5 | 3 50 | 21 29 | 0 21 | 17 37 | 2 9 | 23 14 | 0 13 | 10 25 | 1 18 | 19 22 | 2 0 | 21 55 | 0 21 | 20 6 | 1 2 | 7 39 | 14 40 | 20 12 | 19 56 | 24 58 | 16 33 | 4 39 |
| S 25 | 23 5 | 3s50 | 4 34 | 21 12 | 0 7 | 17 20 | 2 4 | 23 17 | 0 14 | 10 25 | 1 18 | 19 23 | 2 0 | 21 54 | 0 21 | 20 6 | 1 2 | 7 39 | 14 41 | 20 11 | 19 57 | 24 57 | 16 32 | 4 39 |
| S 26 | 23 2 | 9 25 | 5 2 | 20 55 | 0s 9 | 17 3 | 1 58 | 23 20 | 0 14 | 10 25 | 1 18 | 19 24 | 2 0 | 21 54 | 0 21 | 20 7 | 1 2 | 7 40 | 14 41 | 20 11 | 19 58 | 24 56 | 16 32 | 4 39 |
| M27 | 22 59 | 14 27 | 5 14 | 20 38 | 0 25 | 16 45 | 1 52 | 23 22 | 0 15 | 10 26 | 1 18 | 19 25 | 2 0 | 21 53 | 0 21 | 20 7 | 1 2 | 7 40 | 14 41 | 20 12 | 19 58 | 24 55 | 16 31 | 4 39 |
| T 28 | 22 56 | 18 46 | 5 12 | 20 22 | 0 41 | 16 28 | 1 46 | 23 24 | 0 16 | 10 26 | 1 17 | 19 26 | 2 0 | 21 53 | 0 22 | 20 7 | 1 2 | 7 40 | 14 42 | 20 12 | 19 59 | 24 54 | 16 31 | 4 39 |
| W29 | 22 52 | 22 13 | 4 55 | 20 6 | 0 58 | 16 11 | 1 39 | 23 26 | 0 16 | 10 26 | 1 17 | 19 27 | 2 0 | 21 52 | 0 22 | 20 8 | 1 2 | 7 40 | 14 42 | 20 12 | 20 0 | 24 52 | 16 30 | 4 39 |
| T 30 | 22n47 | 24s38 | 4s25 | 19n51 | 1s15 | 15n55 | 1n32 | 23n28 | 0n17 | 10s27 | 1n17 | 19n28 | 2s 0 | 21n51 | 0n22 | 20s 8 | 1n 2 | 7s40 | 14s42 | 20s13 | 20s 0 | 24s51 | 16s30 | 4n39 |

Julian Day Number = 3107672.5, Delta T = 02h55m30s
Ecliptic obliquity = 23°12'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'55, Lahiri = 49°02'55


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## JULY 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 18 42 21 | 11♋34'26 | 13♐42 | 23°R54 | 21♌13 | 28♊ 3 | 0♏51 | 8♊13 | 21♋36 | 23°R45 | 15♈11 | 28°R41 | 29♉43 | 8♉19 | 5°R47 | F 1 |
| S 2 | 18 46 17 | 12°31'59 | 25°34 | 23♋37 | 21°42 | 28°46 | 0°52 | 8°19 | 21°40 | 23♉43 | 15°11 | 28♉39 | 29°40 | 8°25 | 5♐44 | S 2 |
| S 3 | 18 50 14 | 13°29'31 | 7♉23 | 23°16 | 22°10 | 29°29 | 0°53 | 8°26 | 21°43 | 23°42 | 15°12 | 28°37 | 29°36 | 8°32 | 5°42 | S 3 |
| M 4 | 18 54 10 | 14°27'02 | 19°11 | 22°52 | 22°37 | 0♋13 | 0°54 | 8°33 | 21°47 | 23°40 | 15°12 | 28°36 | 29°33 | 8°38 | 5°39 | M 4 |
| T 5 | 18 58 7 | 15°24'33 | 1♒ 1 | 22°26 | 23° 2 | 0°56 | 0°56 | 8°39 | 21°50 | 23°39 | 15°12 | 28°D36 | 29°30 | 8°45 | 5°36 | T 5 |
| W 6 | 19 2 4 | 16°22'02 | 12°55 | 21°57 | 23°25 | 1°39 | 0°57 | 8°46 | 21°54 | 23°37 | 15°12 | 28°36 | 29°27 | 8°52 | 5°33 | W 6 |
| T 7 | 19 6 0 | 17°19'31 | 24°56 | 21°25 | 23°46 | 2°22 | 0°59 | 8°52 | 21°58 | 23°35 | 15°12 | 28°37 | 29°24 | 8°58 | 5°31 | T 7 |
| F 8 | 19 9 57 | 18°16'59 | 7♓ 6 | 20°53 | 24° 6 | 3° 5 | 1° 1 | 8°59 | 22° 1 | 23°34 | 15°13 | 28°38 | 29°20 | 9° 5 | 5°28 | F 8 |
| S 9 | 19 13 53 | 19°14'26 | 19°29 | 20°19 | 24°23 | 3°48 | 1° 3 | 9° 5 | 22° 5 | 23°32 | 15°13 | 28°39 | 29°17 | 9°12 | 5°26 | S 9 |
| S 10 | 19 17 50 | 20°11'53 | 2♈ 8 | 19°46 | 24°39 | 4°31 | 1° 6 | 9°12 | 22° 8 | 23°30 | 15°13 | 28°40 | 29°14 | 9°18 | 5°23 | S 10 |
| M11 | 19 21 46 | 21° 9'19 | 15° 6 | 19°12 | 24°53 | 5°14 | 1° 8 | 9°18 | 22°12 | 23°29 | 15°13 | 28°40 | 29°11 | 9°25 | 5°21 | M11 |
| T 12 | 19 25 43 | 22° 6'45 | 28°26 | 18°39 | 25° 4 | 5°56 | 1°11 | 9°24 | 22°15 | 23°27 | 15°13 | 28°R40 | 29° 8 | 9°32 | 5°19 | T 12 |
| W13 | 19 29 39 | 23° 4'10 | 12♉10 | 18° 8 | 25°14 | 6°39 | 1°14 | 9°31 | 22°19 | 23°26 | 15°13 | 28°40 | 29° 5 | 9°38 | 5°17 | W13 |
| T 14 | 19 33 36 | 24° 1'35 | 26°19 | 17°39 | 25°21 | 7°22 | 1°17 | 9°37 | 22°22 | 23°24 | 15°R13 | 28°40 | 29° 1 | 9°45 | 5°15 | T 14 |
| F 15 | 19 37 33 | 24°59'00 | 10♊51 | 17°12 | 25°27 | 8° 4 | 1°20 | 9°43 | 22°26 | 23°22 | 15°13 | 28°39 | 28°58 | 9°52 | 5°13 | F 15 |
| S 16 | 19 41 29 | 25°56'25 | 25°43 | 16°48 | 25°30 | 8°47 | 1°24 | 9°49 | 22°30 | 23°21 | 15°13 | 28°39 | 28°55 | 9°58 | 5°11 | S 16 |
| S 17 | 19 45 26 | 26°53'49 | 10♋46 | 16°27 | 25°R30 | 9°29 | 1°27 | 9°55 | 22°33 | 23°19 | 15°13 | 28°39 | 28°52 | 10° 5 | 5° 9 | S 17 |
| M18 | 19 49 22 | 27°51'13 | 25°54 | 16°10 | 25°29 | 10°12 | 1°31 | 10° 1 | 22°37 | 23°18 | 15°13 | 28°D39 | 28°49 | 10°12 | 5° 8 | M18 |
| T 19 | 19 53 19 | 28°48'36 | 10♌57 | 15°57 | 25°25 | 10°54 | 1°35 | 10° 7 | 22°40 | 23°16 | 15°13 | 28°R39 | 28°46 | 10°18 | 5° 6 | T 19 |
| W20 | 19 57 15 | 29°45'58 | 25°47 | 15°48 | 25°19 | 11°37 | 1°39 | 10°13 | 22°44 | 23°14 | 15°13 | 28°39 | 28°42 | 10°25 | 5° 5 | W20 |
| T 21 | 20 1 12 | 0♌43'20 | 10♍17 | 15°D43 | 25°10 | 12°19 | 1°43 | 10°18 | 22°47 | 23°13 | 15°12 | 28°38 | 28°39 | 10°32 | 5° 4 | T 21 |
| F 22 | 20 5 9 | 1°40'41 | 24°21 | 15°43 | 24°59 | 13° 1 | 1°48 | 10°24 | 22°51 | 23°11 | 15°12 | 28°38 | 28°36 | 10°38 | 5° 2 | F 22 |
| S 23 | 20 9 5 | 2°38'02 | 7♎59 | 15°48 | 24°45 | 13°43 | 1°52 | 10°30 | 22°54 | 23° 9 | 15°12 | 28°38 | 28°33 | 10°45 | 5° 1 | S 23 |
| S 24 | 20 13 2 | 3°35'22 | 21°11 | 15°58 | 24°29 | 14°25 | 1°57 | 10°35 | 22°58 | 23° 8 | 15°12 | 28°38 | 28°30 | 10°52 | 5° 0 | S 24 |
| M25 | 20 16 58 | 4°32'41 | 3♏59 | 16°12 | 24°11 | 15° 7 | 2° 2 | 10°41 | 23° 1 | 23° 6 | 15°12 | 28°D37 | 28°26 | 10°58 | 4°59 | M25 |
| T 26 | 20 20 55 | 5°30'00 | 16°27 | 16°31 | 23°50 | 15°49 | 2° 7 | 10°46 | 23° 5 | 23° 5 | 15°11 | 28°38 | 28°23 | 11° 5 | 4°58 | T 26 |
| W27 | 20 24 51 | 6°27'18 | 28°39 | 16°55 | 23°27 | 16°31 | 2°12 | 10°52 | 23° 8 | 23° 3 | 15°11 | 28°38 | 28°20 | 11°11 | 4°58 | W27 |
| T 28 | 20 28 48 | 7°24'36 | 10♐39 | 17°23 | 23° 2 | 17°13 | 2°17 | 10°57 | 23°12 | 23° 2 | 15°11 | 28°39 | 28°17 | 11°18 | 4°57 | T 28 |
| F 29 | 20 32 44 | 8°21'53 | 22°31 | 17°57 | 22°35 | 17°55 | 2°22 | 11° 2 | 23°15 | 23° 0 | 15°10 | 28°40 | 28°14 | 11°25 | 4°57 | F 29 |
| S 30 | 20 36 41 | 9°19'10 | 4♑20 | 18°35 | 22° 6 | 18°37 | 2°28 | 11° 7 | 23°19 | 22°58 | 15°10 | 28°41 | 28°11 | 11°31 | 4°56 | S 30 |
| S 31 | 20 40 38 | 10♌16'27 | 16♑ 8 | 19♋18 | 21♌36 | 19♋19 | 2♏34 | 11♊12 | 23♋22 | 22♉57 | 15♈10 | 28♉41 | 28♉ 7 | 11♉38 | 4♐56 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n43 | 25s55 | 3s43 | 19n36 | 1s33 | 15n38 | 1n25 | 23n29 | 0n18 | 10s27 | 1n17 | 19n29 | 2s 0 | 21n51 | 0n22 | 20s 8 | 1n 2 | 7s41 | 14s43 | 20s14 | 20s 1 | 24s50 | 16s29 | 4n39 |
| S 2 | 22 38 | 26 1 | 2 53 | 19 21 | 1 50 | 15 21 | 1 17 | 23 30 | 0 18 | 10 28 | 1 16 | 19 30 | 2 0 | 21 50 | 0 22 | 20 8 | 1 2 | 7 41 | 14 43 | 20 14 | 20 2 | 24 49 | 16 29 | 4 39 |
| S 3 | 22 32 | 24 55 | 1 55 | 19 8 | 2 8 | 15 5 | 1 9 | 23 31 | 0 19 | 10 29 | 1 16 | 19 31 | 2 0 | 21 50 | 0 22 | 20 9 | 1 2 | 7 41 | 14 44 | 20 14 | 20 2 | 24 47 | 16 28 | 4 39 |
| M 4 | 22 26 | 22 43 | 0 52 | 18 55 | 2 25 | 14 48 | 1 1 | 23 32 | 0 19 | 10 29 | 1 16 | 19 32 | 2 0 | 21 49 | 0 22 | 20 9 | 1 2 | 7 41 | 14 44 | 20 15 | 20 3 | 24 46 | 16 28 | 4 39 |
| T 5 | 22 20 | 19 31 | 0n13 | 18 42 | 2 42 | 14 32 | 0 52 | 23 33 | 0 20 | 10 30 | 1 16 | 19 33 | 2 1 | 21 49 | 0 22 | 20 9 | 1 2 | 7 42 | 14 44 | 20 15 | 20 4 | 24 45 | 16 27 | 4 39 |
| W 6 | 22 13 | 15 31 | 1 19 | 18 31 | 2 58 | 14 16 | 0 43 | 23 33 | 0 21 | 10 31 | 1 15 | 19 34 | 2 1 | 21 48 | 0 22 | 20 9 | 1 2 | 7 42 | 14 45 | 20 15 | 20 4 | 24 44 | 16 27 | 4 39 |
| T 7 | 22 6 | 10 52 | 2 21 | 18 20 | 3 14 | 14 0 | 0 34 | 23 33 | 0 21 | 10 32 | 1 15 | 19 35 | 2 1 | 21 48 | 0 22 | 20 10 | 1 2 | 7 42 | 14 45 | 20 14 | 20 5 | 24 42 | 16 27 | 4 38 |
| F 8 | 21 59 | 5 45 | 3 18 | 18 10 | 3 28 | 13 45 | 0 25 | 23 33 | 0 22 | 10 33 | 1 15 | 19 36 | 2 1 | 21 47 | 0 22 | 20 10 | 1 2 | 7 42 | 14 45 | 20 14 | 20 6 | 24 41 | 16 26 | 4 38 |
| S 9 | 21 51 | 0 20 | 4 6 | 18 2 | 3 42 | 13 30 | 0 15 | 23 32 | 0 23 | 10 34 | 1 15 | 19 37 | 2 1 | 21 46 | 0 22 | 20 10 | 1 2 | 7 43 | 14 46 | 20 14 | 20 6 | 24 40 | 16 26 | 4 38 |
| S 10 | 21 42 | 5n12 | 4 44 | 17 54 | 3 55 | 13 15 | 0 4 | 23 31 | 0 23 | 10 35 | 1 15 | 19 37 | 2 1 | 21 46 | 0 22 | 20 11 | 1 2 | 7 43 | 14 46 | 20 14 | 20 7 | 24 38 | 16 26 | 4 38 |
| M11 | 21 34 | 10 38 | 5 9 | 17 47 | 4 6 | 13 0 | 0s 6 | 23 30 | 0 24 | 10 36 | 1 14 | 19 38 | 2 1 | 21 45 | 0 22 | 20 11 | 1 2 | 7 43 | 14 46 | 20 14 | 20 8 | 24 37 | 16 25 | 4 38 |
| T 12 | 21 25 | 15 46 | 5 18 | 17 41 | 4 17 | 12 46 | 0 17 | 23 29 | 0 25 | 10 37 | 1 14 | 19 39 | 2 1 | 21 45 | 0 22 | 20 11 | 1 1 | 7 44 | 14 47 | 20 14 | 20 8 | 24 36 | 16 25 | 4 38 |
| W13 | 21 16 | 20 14 | 5 9 | 17 37 | 4 25 | 12 32 | 0 28 | 23 28 | 0 25 | 10 38 | 1 14 | 19 40 | 2 1 | 21 44 | 0 22 | 20 11 | 1 1 | 7 44 | 14 47 | 20 14 | 20 9 | 24 35 | 16 25 | 4 38 |
| T 14 | 21 6 | 23 42 | 4 41 | 17 33 | 4 33 | 12 19 | 0 40 | 23 26 | 0 26 | 10 39 | 1 14 | 19 41 | 2 1 | 21 44 | 0 22 | 20 12 | 1 1 | 7 44 | 14 48 | 20 14 | 20 9 | 24 33 | 16 25 | 4 38 |
| F 15 | 20 56 | 25 45 | 3 56 | 17 30 | 4 39 | 12 6 | 0 52 | 23 24 | 0 27 | 10 41 | 1 13 | 19 41 | 2 1 | 21 43 | 0 22 | 20 12 | 1 1 | 7 45 | 14 48 | 20 14 | 20 10 | 24 32 | 16 25 | 4 38 |
| S 16 | 20 45 | 26 1 | 2 53 | 17 29 | 4 43 | 11 53 | 1 4 | 23 22 | 0 27 | 10 42 | 1 13 | 19 42 | 2 2 | 21 43 | 0 22 | 20 12 | 1 1 | 7 45 | 14 48 | 20 14 | 20 11 | 24 31 | 16 24 | 4 37 |
| S 17 | 20 35 | 24 24 | 1 38 | 17 28 | 4 46 | 11 41 | 1 17 | 23 20 | 0 28 | 10 44 | 1 13 | 19 43 | 2 2 | 21 42 | 0 22 | 20 12 | 1 1 | 7 45 | 14 49 | 20 14 | 20 11 | 24 29 | 16 24 | 4 37 |
| M18 | 20 24 | 21 1 | 0 15 | 17 29 | 4 48 | 11 30 | 1 30 | 23 18 | 0 28 | 10 45 | 1 13 | 19 44 | 2 2 | 21 41 | 0 22 | 20 13 | 1 1 | 7 46 | 14 49 | 20 14 | 20 12 | 24 28 | 16 24 | 4 37 |
| T 19 | 20 12 | 16 13 | 1s 8 | 17 30 | 4 48 | 11 19 | 1 43 | 23 15 | 0 29 | 10 47 | 1 12 | 19 45 | 2 2 | 21 41 | 0 22 | 20 13 | 1 1 | 7 46 | 14 49 | 20 14 | 20 13 | 24 27 | 16 24 | 4 37 |
| W20 | 20 0 | 10 31 | 2 25 | 17 33 | 4 46 | 11 8 | 1 56 | 23 12 | 0 30 | 10 48 | 1 12 | 19 45 | 2 2 | 21 40 | 0 22 | 20 13 | 1 1 | 7 46 | 14 50 | 20 14 | 20 13 | 24 25 | 16 24 | 4 37 |
| T 21 | 19 48 | 4 23 | 3 31 | 17 36 | 4 44 | 10 58 | 2 10 | 23 9 | 0 30 | 10 50 | 1 12 | 19 46 | 2 2 | 21 40 | 0 22 | 20 14 | 1 1 | 7 47 | 14 50 | 20 14 | 20 14 | 24 24 | 16 24 | 4 37 |
| F 22 | 19 36 | 1s48 | 4 23 | 17 40 | 4 40 | 10 49 | 2 23 | 23 6 | 0 31 | 10 52 | 1 12 | 19 47 | 2 2 | 21 39 | 0 22 | 20 14 | 1 1 | 7 47 | 14 50 | 20 14 | 20 15 | 24 22 | 16 24 | 4 37 |
| S 23 | 19 23 | 7 42 | 4 57 | 17 44 | 4 35 | 10 40 | 2 37 | 23 2 | 0 32 | 10 53 | 1 11 | 19 47 | 2 2 | 21 39 | 0 22 | 20 14 | 1 1 | 7 48 | 14 51 | 20 14 | 20 15 | 24 21 | 16 24 | 4 36 |
| S 24 | 19 10 | 13 3 | 5 15 | 17 49 | 4 29 | 10 32 | 2 51 | 22 58 | 0 32 | 10 55 | 1 11 | 19 48 | 2 2 | 21 38 | 0 22 | 20 14 | 1 1 | 7 48 | 14 51 | 20 14 | 20 16 | 24 20 | 16 24 | 4 36 |
| M25 | 18 57 | 17 41 | 5 16 | 17 54 | 4 22 | 10 25 | 3 6 | 22 54 | 0 33 | 10 57 | 1 11 | 19 49 | 2 3 | 21 37 | 0 22 | 20 15 | 1 1 | 7 49 | 14 52 | 20 14 | 20 17 | 24 18 | 16 24 | 4 36 |
| T 26 | 18 43 | 21 26 | 5 2 | 18 0 | 4 14 | 10 18 | 3 20 | 22 50 | 0 33 | 10 59 | 1 11 | 19 49 | 2 3 | 21 37 | 0 22 | 20 15 | 1 1 | 7 49 | 14 52 | 20 14 | 20 17 | 24 17 | 16 24 | 4 36 |
| W27 | 18 29 | 24 8 | 4 35 | 18 6 | 4 5 | 10 12 | 3 34 | 22 46 | 0 34 | 11 1 | 1 11 | 19 50 | 2 3 | 21 36 | 0 22 | 20 15 | 1 1 | 7 49 | 14 52 | 20 14 | 20 18 | 24 16 | 16 24 | 4 36 |
| T 28 | 18 15 | 25 44 | 3 56 | 18 12 | 3 55 | 10 6 | 3 48 | 22 41 | 0 35 | 11 3 | 1 10 | 19 50 | 2 3 | 21 36 | 0 22 | 20 15 | 1 1 | 7 50 | 14 53 | 20 14 | 20 18 | 24 14 | 16 24 | 4 35 |
| F 29 | 18 0 | 26 7 | 3 8 | 18 19 | 3 45 | 10 2 | 4 2 | 22 36 | 0 35 | 11 5 | 1 10 | 19 51 | 2 3 | 21 35 | 0 22 | 20 16 | 1 1 | 7 50 | 14 53 | 20 14 | 20 19 | 24 13 | 16 24 | 4 35 |
| S 30 | 17 45 | 25 19 | 2 11 | 18 25 | 3 34 | 9 58 | 4 16 | 22 31 | 0 36 | 11 7 | 1 10 | 19 52 | 2 3 | 21 35 | 0 22 | 20 16 | 1 1 | 7 51 | 14 53 | 20 14 | 20 20 | 24 11 | 16 24 | 4 35 |
| S 31 | 17n30 | 23s23 | 1s 9 | 18n30 | 3s22 | 9n54 | 4s30 | 22n26 | 0n36 | 11s 9 | 1n10 | 19n52 | 2s 3 | 21n34 | 0n22 | 20s16 | 1n 1 | 7s51 | 14s54 | 20s14 | 20s20 | 24s10 | 16s24 | 4n35 |

Julian Day Number = 3107702.5, Delta T = 02h55m31s
Ecliptic obliquity = 23°12'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°55'59, Lahiri = 49°03'00


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## AUGUST 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 20 44 34 | 11♌13'43 | 27♉58 | 20♋ 6 | 21°R 3 | 20♋ 0 | 2♏40 | 11♊17 | 23♋26 | 22°R55 | 15°R 9 | 28°R42 | 28♉ 4 | 11♉45 | 4°R56 | M 1 |
| T 2 | 20 48 31 | 12°11'00 | 9♒54 | 20°58 | 20♌30 | 20°42 | 2°46 | 11°22 | 23°29 | 22♉54 | 15♈ 9 | 28♉41 | 28° 1 | 11°51 | 4°D56 | T 2 |
| W 3 | 20 52 27 | 13° 8'16 | 21°58 | 21°54 | 19°55 | 21°24 | 2°52 | 11°27 | 23°33 | 22°52 | 15° 8 | 28°40 | 27°58 | 11°58 | 4♐56 | W 3 |
| T 4 | 20 56 24 | 14° 5'32 | 4♓10 | 22°55 | 19°19 | 22° 5 | 2°58 | 11°32 | 23°36 | 22°51 | 15° 8 | 28°39 | 27°55 | 12° 5 | 4°56 | T 4 |
| F 5 | 21 0 20 | 15° 2'48 | 16°33 | 24° 1 | 18°42 | 22°46 | 3° 5 | 11°37 | 23°39 | 22°49 | 15° 7 | 28°37 | 27°52 | 12°11 | 4°56 | F 5 |
| S 6 | 21 4 17 | 16° 0'05 | 29° 9 | 25°11 | 18° 5 | 23°28 | 3°11 | 11°41 | 23°43 | 22°48 | 15° 7 | 28°34 | 27°48 | 12°18 | 4°57 | S 6 |
| S 7 | 21 8 13 | 16°57'21 | 11♈59 | 26°25 | 17°27 | 24° 9 | 3°18 | 11°46 | 23°46 | 22°47 | 15° 6 | 28°32 | 27°45 | 12°25 | 4°57 | S 7 |
| M 8 | 21 12 10 | 17°54'38 | 25° 4 | 27°44 | 16°50 | 24°51 | 3°25 | 11°51 | 23°49 | 22°45 | 15° 6 | 28°30 | 27°42 | 12°31 | 4°58 | M 8 |
| T 9 | 21 16 7 | 18°51'56 | 8♉26 | 29° 6 | 16°12 | 25°32 | 3°32 | 11°55 | 23°53 | 22°44 | 15° 5 | 28°29 | 27°39 | 12°38 | 4°58 | T 9 |
| W10 | 21 20 3 | 19°49'14 | 22° 6 | 0♌33 | 15°35 | 26°13 | 3°39 | 11°59 | 23°56 | 22°42 | 15° 5 | 28°D28 | 27°36 | 12°45 | 4°59 | W10 |
| T 11 | 21 24 0 | 20°46'32 | 6♊ 5 | 2° 4 | 14°59 | 26°54 | 3°46 | 12° 4 | 23°59 | 22°41 | 15° 4 | 28°29 | 27°32 | 12°51 | 5° 0 | T 11 |
| F 12 | 21 27 56 | 21°43'51 | 20°22 | 3°39 | 14°23 | 27°35 | 3°53 | 12° 8 | 24° 3 | 22°40 | 15° 3 | 28°30 | 27°29 | 12°58 | 5° 1 | F 12 |
| S 13 | 21 31 53 | 22°41'11 | 4♋54 | 5°17 | 13°49 | 28°16 | 4° 1 | 12°12 | 24° 6 | 22°38 | 15° 3 | 28°31 | 27°26 | 13° 5 | 5° 2 | S 13 |
| S 14 | 21 35 49 | 23°38'31 | 19°39 | 6°59 | 13°16 | 28°57 | 4° 8 | 12°16 | 24° 9 | 22°37 | 15° 2 | 28°32 | 27°23 | 13°11 | 5° 3 | S 14 |
| M15 | 21 39 46 | 24°35'51 | 4♌30 | 8°45 | 12°44 | 29°38 | 4°16 | 12°20 | 24°12 | 22°36 | 15° 1 | 28°R32 | 27°20 | 13°18 | 5° 4 | M15 |
| T 16 | 21 43 42 | 25°33'12 | 19°20 | 10°34 | 12°14 | 0♍19 | 4°24 | 12°24 | 24°15 | 22°34 | 15° 1 | 28°31 | 27°17 | 13°24 | 5° 6 | T 16 |
| W17 | 21 47 39 | 26°30'34 | 4♍ 3 | 12°26 | 11°46 | 1° 0 | 4°32 | 12°27 | 24°19 | 22°33 | 15° 0 | 28°29 | 27°13 | 13°31 | 5° 7 | W17 |
| T 18 | 21 51 36 | 27°27'55 | 18°30 | 14°21 | 11°20 | 1°41 | 4°40 | 12°31 | 24°22 | 22°32 | 14°59 | 28°25 | 27°10 | 13°38 | 5° 9 | T 18 |
| F 19 | 21 55 32 | 28°25'17 | 2♎36 | 16°18 | 10°55 | 2°21 | 4°48 | 12°35 | 24°25 | 22°30 | 14°59 | 28°21 | 27° 7 | 13°44 | 5°11 | F 19 |
| S 20 | 21 59 29 | 29°22'39 | 16°17 | 18°18 | 10°33 | 3° 2 | 4°56 | 12°38 | 24°28 | 22°29 | 14°58 | 28°16 | 27° 4 | 13°51 | 5°12 | S 20 |
| S 21 | 22 3 25 | 0♍20'02 | 29°34 | 20°19 | 10°13 | 3°43 | 5° 5 | 12°42 | 24°31 | 22°28 | 14°57 | 28°12 | 27° 1 | 13°58 | 5°14 | S 21 |
| M22 | 22 7 22 | 1°17'25 | 12♏25 | 22°23 | 9°56 | 4°23 | 5°13 | 12°45 | 24°34 | 22°27 | 14°56 | 28°10 | 26°58 | 14° 4 | 5°16 | M22 |
| T 23 | 22 11 18 | 2°14'48 | 24°55 | 24°27 | 9°40 | 5° 4 | 5°22 | 12°48 | 24°37 | 22°26 | 14°55 | 28° 8 | 26°54 | 14°11 | 5°18 | T 23 |
| W24 | 22 15 15 | 3°12'12 | 7♐ 7 | 26°32 | 9°27 | 5°44 | 5°31 | 12°51 | 24°40 | 22°25 | 14°54 | 28°D 8 | 26°51 | 14°18 | 5°21 | W24 |
| T 25 | 22 19 11 | 4° 9'36 | 19° 6 | 28°39 | 9°17 | 6°24 | 5°40 | 12°54 | 24°43 | 22°23 | 14°54 | 28° 9 | 26°48 | 14°24 | 5°23 | T 25 |
| F 26 | 22 23 8 | 5° 7'00 | 0♑57 | 0♍45 | 9° 9 | 7° 5 | 5°49 | 12°57 | 24°46 | 22°22 | 14°53 | 28°10 | 26°45 | 14°31 | 5°25 | F 26 |
| S 27 | 22 27 5 | 6° 4'25 | 12°45 | 2°51 | 9° 3 | 7°45 | 5°58 | 13° 0 | 24°49 | 22°21 | 14°52 | 28°12 | 26°42 | 14°38 | 5°28 | S 27 |
| S 28 | 22 31 1 | 7° 1'50 | 24°35 | 4°57 | 8°59 | 8°25 | 6° 7 | 13° 3 | 24°51 | 22°20 | 14°51 | 28°R13 | 26°38 | 14°44 | 5°30 | S 28 |
| M29 | 22 34 58 | 7°59'16 | 6♒30 | 7° 3 | 8°D58 | 9° 5 | 6°16 | 13° 6 | 24°54 | 22°19 | 14°50 | 28°13 | 26°35 | 14°51 | 5°33 | M29 |
| T 30 | 22 38 54 | 8°56'42 | 18°33 | 9° 8 | 8°59 | 9°45 | 6°26 | 13° 8 | 24°57 | 22°18 | 14°49 | 28°11 | 26°32 | 14°58 | 5°36 | T 30 |
| W31 | 22 42 51 | 9♍54'09 | 0♓48 | 11♍12 | 9♌ 3 | 10♌26 | 6♏35 | 13♊11 | 25♋ 0 | 22♉17 | 14♈48 | 28♉ 7 | 26♉29 | 15♉ 4 | 5♐39 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 17n14 | 20s26 | 0s 4 | 18n36 | 3s10 | 9n52 | 4s43 | 22n21 | 0n37 | 11s11 | 1n 9 | 19n53 | 2s 4 | 21n33 | 0n22 | 20s17 | 1n 1 | 7s52 | 14s54 | 20s13 | 20s21 | 24s 8 | 16s25 | 4n35 |
| T 2 | 16 59 | 16 36 | 1n 2 | 18 40 | 2 57 | 9 49 | 4 56 | 22 15 | 0 38 | 11 14 | 1 9 | 19 53 | 2 4 | 21 33 | 0 22 | 20 17 | 1 1 | 7 52 | 14 54 | 20 14 | 20 22 | 24 7 | 16 25 | 4 34 |
| W 3 | 16 43 | 12 5 | 2 5 | 18 45 | 2 44 | 9 48 | 5 9 | 22 9 | 0 38 | 11 16 | 1 9 | 19 54 | 2 4 | 21 32 | 0 22 | 20 17 | 1 1 | 7 53 | 14 55 | 20 14 | 20 22 | 24 6 | 16 25 | 4 34 |
| T 4 | 16 27 | 7 2 | 3 4 | 18 48 | 2 31 | 9 47 | 5 21 | 22 3 | 0 39 | 11 18 | 1 9 | 19 54 | 2 4 | 21 32 | 0 22 | 20 17 | 1 1 | 7 53 | 14 55 | 20 14 | 20 23 | 24 4 | 16 25 | 4 34 |
| F 5 | 16 10 | 1 39 | 3 55 | 18 50 | 2 18 | 9 47 | 5 33 | 21 57 | 0 39 | 11 21 | 1 9 | 19 55 | 2 4 | 21 31 | 0 22 | 20 18 | 1 1 | 7 54 | 14 55 | 20 15 | 20 23 | 24 3 | 16 25 | 4 34 |
| S 6 | 15 53 | 3n53 | 4 35 | 18 52 | 2 4 | 9 47 | 5 44 | 21 51 | 0 40 | 11 23 | 1 8 | 19 55 | 2 4 | 21 31 | 0 22 | 20 18 | 1 1 | 7 54 | 14 56 | 20 15 | 20 24 | 24 1 | 16 26 | 4 34 |
| S 7 | 15 36 | 9 20 | 5 3 | 18 52 | 1 50 | 9 48 | 5 55 | 21 45 | 0 41 | 11 26 | 1 8 | 19 56 | 2 4 | 21 30 | 0 22 | 20 18 | 1 1 | 7 55 | 14 56 | 20 15 | 20 25 | 24 0 | 16 26 | 4 33 |
| M 8 | 15 19 | 14 30 | 5 15 | 18 50 | 1 36 | 9 50 | 6 5 | 21 38 | 0 41 | 11 28 | 1 8 | 19 56 | 2 5 | 21 30 | 0 22 | 20 18 | 1 1 | 7 55 | 14 56 | 20 16 | 20 25 | 23 58 | 16 26 | 4 33 |
| T 9 | 15 2 | 19 5 | 5 11 | 18 48 | 1 23 | 9 52 | 6 14 | 21 31 | 0 42 | 11 31 | 1 8 | 19 56 | 2 5 | 21 29 | 0 22 | 20 19 | 1 1 | 7 56 | 14 57 | 20 16 | 20 26 | 23 57 | 16 27 | 4 33 |
| W10 | 14 44 | 22 47 | 4 49 | 18 43 | 1 9 | 9 54 | 6 23 | 21 24 | 0 42 | 11 33 | 1 8 | 19 57 | 2 5 | 21 28 | 0 22 | 20 19 | 1 1 | 7 56 | 14 57 | 20 16 | 20 27 | 23 55 | 16 27 | 4 33 |
| T 11 | 14 26 | 25 13 | 4 10 | 18 37 | 0 55 | 9 57 | 6 31 | 21 17 | 0 43 | 11 36 | 1 7 | 19 57 | 2 5 | 21 28 | 0 22 | 20 19 | 1 1 | 7 57 | 14 57 | 20 16 | 20 27 | 23 54 | 16 27 | 4 32 |
| F 12 | 14 8 | 26 6 | 3 15 | 18 29 | 0 42 | 10 0 | 6 38 | 21 9 | 0 44 | 11 38 | 1 7 | 19 58 | 2 5 | 21 27 | 0 22 | 20 19 | 1 1 | 7 57 | 14 58 | 20 16 | 20 28 | 23 52 | 16 28 | 4 32 |
| S 13 | 13 49 | 25 14 | 2 7 | 18 18 | 0 29 | 10 3 | 6 44 | 21 2 | 0 44 | 11 41 | 1 7 | 19 58 | 2 5 | 21 27 | 0 22 | 20 20 | 1 1 | 7 58 | 14 58 | 20 16 | 20 28 | 23 51 | 16 28 | 4 32 |
| S 14 | 13 31 | 22 36 | 0 49 | 18 6 | 0 16 | 10 7 | 6 50 | 20 54 | 0 45 | 11 44 | 1 7 | 19 58 | 2 6 | 21 26 | 0 22 | 20 20 | 1 1 | 7 58 | 14 58 | 20 15 | 20 29 | 23 49 | 16 29 | 4 32 |
| M15 | 13 12 | 18 25 | 0s33 | 17 51 | 0 3 | 10 11 | 6 55 | 20 46 | 0 45 | 11 46 | 1 7 | 19 59 | 2 6 | 21 26 | 0 22 | 20 20 | 1 1 | 7 59 | 14 59 | 20 15 | 20 30 | 23 48 | 16 29 | 4 32 |
| T 16 | 12 53 | 13 6 | 1 52 | 17 34 | 0n 9 | 10 15 | 6 59 | 20 38 | 0 46 | 11 49 | 1 6 | 19 59 | 2 6 | 21 25 | 0 22 | 20 20 | 1 1 | 7 59 | 14 59 | 20 16 | 20 30 | 23 46 | 16 30 | 4 31 |
| W17 | 12 34 | 7 5 | 3 3 | 17 14 | 0 20 | 10 20 | 7 2 | 20 30 | 0 46 | 11 52 | 1 6 | 19 59 | 2 6 | 21 25 | 0 22 | 20 21 | 1 1 | 8 0 | 14 59 | 20 16 | 20 31 | 23 45 | 16 30 | 4 31 |
| T 18 | 12 14 | 0 49 | 4 0 | 16 52 | 0 31 | 10 24 | 7 4 | 20 22 | 0 47 | 11 55 | 1 6 | 20 0 | 2 6 | 21 24 | 0 22 | 20 21 | 1 1 | 8 0 | 14 59 | 20 17 | 20 31 | 23 43 | 16 31 | 4 31 |
| F 19 | 11 55 | 5s21 | 4 42 | 16 28 | 0 42 | 10 29 | 7 6 | 20 13 | 0 48 | 11 58 | 1 6 | 20 0 | 2 6 | 21 24 | 0 22 | 20 21 | 1 1 | 8 1 | 15 0 | 20 18 | 20 32 | 23 42 | 16 31 | 4 31 |
| S 20 | 11 35 | 11 4 | 5 6 | 16 1 | 0 51 | 10 33 | 7 7 | 20 4 | 0 48 | 12 1 | 1 6 | 20 0 | 2 7 | 21 23 | 0 22 | 20 21 | 1 1 | 8 1 | 15 0 | 20 19 | 20 33 | 23 40 | 16 32 | 4 30 |
| S 21 | 11 15 | 16 5 | 5 13 | 15 32 | 1 0 | 10 38 | 7 8 | 19 56 | 0 49 | 12 4 | 1 5 | 20 0 | 2 7 | 21 23 | 0 22 | 20 22 | 1 1 | 8 2 | 15 0 | 20 19 | 20 33 | 23 39 | 16 32 | 4 30 |
| M22 | 10 55 | 20 14 | 5 3 | 15 0 | 1 8 | 10 43 | 7 8 | 19 47 | 0 49 | 12 7 | 1 5 | 20 1 | 2 7 | 21 22 | 0 22 | 20 22 | 1 1 | 8 3 | 15 1 | 20 20 | 20 34 | 23 37 | 16 33 | 4 30 |
| T 23 | 10 34 | 23 20 | 4 39 | 14 26 | 1 16 | 10 47 | 7 7 | 19 38 | 0 50 | 12 10 | 1 5 | 20 1 | 2 7 | 21 22 | 0 22 | 20 22 | 1 1 | 8 3 | 15 1 | 20 20 | 20 35 | 23 36 | 16 33 | 4 30 |
| W24 | 10 14 | 25 17 | 4 3 | 13 50 | 1 22 | 10 52 | 7 6 | 19 28 | 0 50 | 12 13 | 1 5 | 20 1 | 2 7 | 21 21 | 0 22 | 20 22 | 1 1 | 8 4 | 15 1 | 20 20 | 20 35 | 23 34 | 16 34 | 4 29 |
| T 25 | 9 53 | 26 3 | 3 17 | 13 13 | 1 28 | 10 56 | 7 4 | 19 19 | 0 51 | 12 16 | 1 5 | 20 1 | 2 7 | 21 21 | 0 22 | 20 22 | 1 1 | 8 4 | 15 1 | 20 20 | 20 36 | 23 32 | 16 35 | 4 29 |
| F 26 | 9 33 | 25 36 | 2 23 | 12 33 | 1 33 | 11 1 | 7 1 | 19 9 | 0 51 | 12 19 | 1 5 | 20 1 | 2 8 | 21 20 | 0 22 | 20 23 | 1 1 | 8 5 | 15 2 | 20 20 | 20 36 | 23 31 | 16 35 | 4 29 |
| S 27 | 9 12 | 23 59 | 1 23 | 11 52 | 1 37 | 11 5 | 6 58 | 19 0 | 0 52 | 12 22 | 1 4 | 20 2 | 2 8 | 21 20 | 0 22 | 20 23 | 1 1 | 8 5 | 15 2 | 20 19 | 20 37 | 23 29 | 16 36 | 4 29 |
| S 28 | 8 51 | 21 20 | 0 20 | 11 9 | 1 40 | 11 9 | 6 55 | 18 50 | 0 53 | 12 25 | 1 4 | 20 2 | 2 8 | 21 19 | 0 22 | 20 23 | 1 1 | 8 6 | 15 2 | 20 19 | 20 38 | 23 28 | 16 36 | 4 29 |
| M29 | 8 30 | 17 45 | 0n45 | 10 25 | 1 42 | 11 13 | 6 51 | 18 40 | 0 53 | 12 28 | 1 4 | 20 2 | 2 8 | 21 19 | 0 22 | 20 23 | 1 1 | 8 6 | 15 2 | 20 19 | 20 38 | 23 26 | 16 37 | 4 28 |
| T 30 | 8 8 | 13 24 | 1 48 | 9 40 | 1 44 | 11 17 | 6 47 | 18 30 | 0 54 | 12 32 | 1 4 | 20 2 | 2 8 | 21 18 | 0 22 | 20 23 | 1 0 | 8 7 | 15 3 | 20 20 | 20 39 | 23 25 | 16 38 | 4 28 |
| W31 | 7n47 | 8s28 | 2n48 | 8n54 | 1n44 | 11n20 | 6s43 | 18n20 | 0n54 | 12s35 | 1n 4 | 20n 2 | 2s 8 | 21n18 | 0n22 | 20s24 | 1n 0 | 8s 8 | 15s 3 | 20s20 | 20s39 | 23s23 | 16s39 | 4n28 |

Julian Day Number = 3107733.5, Delta T = 02h55m32s
Ecliptic obliquity = 23°12'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'03, Lahiri = 49°03'04


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## SEPTEMBER 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 22 46 47 | 10♍51'37 | 13♓16 | 13♍15 | 9♌ 9 | 11♌ 6 | 6♏45 | 13♊13 | 25♋ 3 | 22°R16 | 14°R47 | 28°R 1 | 26♑26 | 15♑11 | 5♐42 | T 1 |
| F 2 | 22 50 44 | 11°49'05 | 25°58 | 15°17 | 9°17 | 11°45 | 6°54 | 13°15 | 25° 5 | 22♑15 | 14♈46 | 27♑54 | 26°23 | 15°17 | 5°45 | F 2 |
| S 3 | 22 54 40 | 12°46'35 | 8♈53 | 17°18 | 9°27 | 12°25 | 7° 4 | 13°17 | 25° 8 | 22°14 | 14°45 | 27°46 | 26°19 | 15°24 | 5°48 | S 3 |
| S 4 | 22 58 37 | 13°44'05 | 22° 2 | 19°17 | 9°39 | 13° 5 | 7°14 | 13°20 | 25°11 | 22°14 | 14°44 | 27°39 | 26°16 | 15°31 | 5°51 | S 4 |
| M 5 | 23 2 33 | 14°41'37 | 5♉23 | 21°15 | 9°53 | 13°45 | 7°24 | 13°22 | 25°13 | 22°13 | 14°43 | 27°33 | 26°13 | 15°37 | 5°55 | M 5 |
| T 6 | 23 6 30 | 15°39'10 | 18°57 | 23°12 | 10° 9 | 14°25 | 7°34 | 13°23 | 25°16 | 22°12 | 14°42 | 27°28 | 26°10 | 15°44 | 5°58 | T 6 |
| W 7 | 23 10 27 | 16°36'44 | 2♊42 | 25° 7 | 10°28 | 15° 4 | 7°44 | 13°25 | 25°18 | 22°11 | 14°41 | 27°25 | 26° 7 | 15°51 | 6° 2 | W 7 |
| T 8 | 23 14 23 | 17°34'20 | 16°38 | 27° 1 | 10°48 | 15°44 | 7°54 | 13°27 | 25°21 | 22°10 | 14°40 | 27°D24 | 26° 3 | 15°57 | 6° 5 | T 8 |
| F 9 | 23 18 20 | 18°31'57 | 0♋44 | 28°53 | 11° 9 | 16°24 | 8° 4 | 13°28 | 25°23 | 22°10 | 14°39 | 27°24 | 26° 0 | 16° 4 | 6° 9 | F 9 |
| S 10 | 23 22 16 | 19°29'35 | 14°59 | 0♎44 | 11°33 | 17° 3 | 8°15 | 13°30 | 25°26 | 22° 9 | 14°38 | 27°25 | 25°57 | 16°11 | 6°13 | S 10 |
| S 11 | 23 26 13 | 20°27'15 | 29°22 | 2°33 | 11°58 | 17°43 | 8°25 | 13°31 | 25°28 | 22° 8 | 14°37 | 27°R26 | 25°54 | 16°17 | 6°17 | S 11 |
| M12 | 23 30 9 | 21°24'56 | 13♌49 | 4°21 | 12°25 | 18°22 | 8°36 | 13°33 | 25°30 | 22° 8 | 14°36 | 27°25 | 25°51 | 16°24 | 6°21 | M12 |
| T 13 | 23 34 6 | 22°22'38 | 28°17 | 6° 7 | 12°53 | 19° 2 | 8°46 | 13°34 | 25°33 | 22° 7 | 14°34 | 27°21 | 25°48 | 16°31 | 6°25 | T 13 |
| W14 | 23 38 2 | 23°20'22 | 12♍40 | 7°52 | 13°23 | 19°41 | 8°57 | 13°35 | 25°35 | 22° 6 | 14°33 | 27°16 | 25°44 | 16°37 | 6°29 | W14 |
| T 15 | 23 41 59 | 24°18'06 | 26°52 | 9°35 | 13°54 | 20°20 | 9° 8 | 13°36 | 25°37 | 22° 6 | 14°32 | 27° 8 | 25°41 | 16°44 | 6°33 | T 15 |
| F 16 | 23 45 56 | 25°15'52 | 10♎48 | 11°17 | 14°27 | 20°59 | 9°19 | 13°37 | 25°39 | 22° 5 | 14°31 | 26°59 | 25°38 | 16°51 | 6°38 | F 16 |
| S 17 | 23 49 52 | 26°13'40 | 24°23 | 12°58 | 15° 1 | 21°38 | 9°29 | 13°37 | 25°42 | 22° 5 | 14°30 | 26°49 | 25°35 | 16°57 | 6°42 | S 17 |
| S 18 | 23 53 49 | 27°11'28 | 7♏37 | 14°37 | 15°37 | 22°18 | 9°40 | 13°38 | 25°44 | 22° 4 | 14°29 | 26°40 | 25°32 | 17° 4 | 6°46 | S 18 |
| M19 | 23 57 45 | 28° 9'17 | 20°28 | 16°15 | 16°13 | 22°57 | 9°52 | 13°39 | 25°46 | 22° 4 | 14°28 | 26°32 | 25°29 | 17°10 | 6°51 | M19 |
| T 20 | 0 1 42 | 29° 7'08 | 2♐58 | 17°51 | 16°51 | 23°36 | 10° 3 | 13°39 | 25°48 | 22° 4 | 14°26 | 26°27 | 25°25 | 17°17 | 6°56 | T 20 |
| W21 | 0 5 38 | 0♎ 5'00 | 15°10 | 19°26 | 17°30 | 24°15 | 10°14 | 13°39 | 25°50 | 22° 3 | 14°25 | 26°24 | 25°22 | 17°24 | 7° 1 | W21 |
| T 22 | 0 9 35 | 1° 2'53 | 27° 9 | 21° 0 | 18°10 | 24°53 | 10°25 | 13°39 | 25°52 | 22° 3 | 14°24 | 26°D22 | 25°19 | 17°30 | 7° 5 | T 22 |
| F 23 | 0 13 31 | 2° 0'46 | 9♑ 0 | 22°32 | 18°51 | 25°32 | 10°36 | 13°40 | 25°54 | 22° 3 | 14°23 | 26°22 | 25°16 | 17°37 | 7°10 | F 23 |
| S 24 | 0 17 28 | 2°58'42 | 20°49 | 24° 3 | 19°33 | 26°11 | 10°48 | 13°R40 | 25°56 | 22° 2 | 14°22 | 26°R23 | 25°13 | 17°44 | 7°15 | S 24 |
| S 25 | 0 21 25 | 3°56'38 | 2♒40 | 25°32 | 20°16 | 26°50 | 10°59 | 13°40 | 25°57 | 22° 2 | 14°20 | 26°23 | 25° 9 | 17°50 | 7°20 | S 25 |
| M26 | 0 25 21 | 4°54'35 | 14°38 | 27° 0 | 21° 0 | 27°28 | 11°11 | 13°39 | 25°59 | 22° 2 | 14°19 | 26°21 | 25° 6 | 17°57 | 7°25 | M26 |
| T 27 | 0 29 18 | 5°52'34 | 26°49 | 28°27 | 21°45 | 28° 7 | 11°22 | 13°39 | 26° 1 | 22° 2 | 14°18 | 26°17 | 25° 3 | 18° 4 | 7°31 | T 27 |
| W28 | 0 33 14 | 6°50'34 | 9♓14 | 29°52 | 22°31 | 28°46 | 11°34 | 13°39 | 26° 3 | 22° 1 | 14°17 | 26°11 | 25° 0 | 18°10 | 7°36 | W28 |
| T 29 | 0 37 11 | 7°48'35 | 21°57 | 1♏16 | 23°18 | 29°24 | 11°46 | 13°38 | 26° 4 | 22° 1 | 14°16 | 26° 2 | 24°57 | 18°17 | 7°41 | T 29 |
| F 30 | 0 41 7 | 8♎46'38 | 4♈58 | 2♏39 | 24♌ 5 | 0♍ 2 | 11♏57 | 13♊37 | 26♋ 6 | 22♑ 1 | 14♈14 | 25♑51 | 24♑54 | 18♑24 | 7♐47 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7n25 | 3s 7 | 3n40 | 8n 8 | 1n44 | 11n23 | 6s38 | 18n 9 | 0n55 | 12s38 | 1n 4 | 20n 2 | 2s 9 | 21n17 | 0n22 | 20s24 | 1n 0 | 8s 8 | 15s 3 | 20s22 | 20s40 | 23s21 | 16s39 | 4n28 |
| F 2 | 7 4 | 2n26 | 4 22 | 7 21 | 1 44 | 11 26 | 6 33 | 17 59 | 0 55 | 12 41 | 1 3 | 20 2 | 2 9 | 21 17 | 0 22 | 20 24 | 1 0 | 8 9 | 15 3 | 20 23 | 20 41 | 23 20 | 16 40 | 4 27 |
| S 3 | 6 42 | 7 58 | 4 52 | 6 33 | 1 43 | 11 29 | 6 28 | 17 48 | 0 56 | 12 45 | 1 3 | 20 2 | 2 9 | 21 16 | 0 22 | 20 24 | 1 0 | 8 9 | 15 3 | 20 24 | 20 41 | 23 18 | 16 41 | 4 27 |
| S 4 | 6 20 | 13 15 | 5 7 | 5 45 | 1 41 | 11 31 | 6 22 | 17 38 | 0 56 | 12 48 | 1 3 | 20 3 | 2 9 | 21 16 | 0 22 | 20 24 | 1 0 | 8 10 | 15 4 | 20 26 | 20 42 | 23 16 | 16 42 | 4 27 |
| M 5 | 5 58 | 17 59 | 5 5 | 4 56 | 1 38 | 11 33 | 6 16 | 17 27 | 0 57 | 12 51 | 1 3 | 20 3 | 2 9 | 21 15 | 0 22 | 20 24 | 1 0 | 8 10 | 15 4 | 20 27 | 20 42 | 23 15 | 16 42 | 4 27 |
| T 6 | 5 36 | 21 53 | 4 47 | 4 8 | 1 35 | 11 35 | 6 10 | 17 16 | 0 57 | 12 55 | 1 3 | 20 3 | 2 10 | 21 15 | 0 22 | 20 25 | 1 0 | 8 11 | 15 4 | 20 28 | 20 43 | 23 13 | 16 43 | 4 27 |
| W 7 | 5 14 | 24 37 | 4 12 | 3 19 | 1 31 | 11 36 | 6 4 | 17 5 | 0 58 | 12 58 | 1 3 | 20 3 | 2 10 | 21 14 | 0 22 | 20 25 | 1 0 | 8 12 | 15 4 | 20 29 | 20 43 | 23 12 | 16 44 | 4 26 |
| T 8 | 4 52 | 25 53 | 3 22 | 2 31 | 1 27 | 11 37 | 5 58 | 16 54 | 0 58 | 13 1 | 1 2 | 20 3 | 2 10 | 21 14 | 0 23 | 20 25 | 1 0 | 8 12 | 15 4 | 20 29 | 20 44 | 23 10 | 16 45 | 4 26 |
| F 9 | 4 30 | 25 31 | 2 19 | 1 42 | 1 23 | 11 37 | 5 51 | 16 43 | 0 59 | 13 5 | 1 2 | 20 3 | 2 10 | 21 14 | 0 23 | 20 25 | 1 0 | 8 13 | 15 5 | 20 29 | 20 45 | 23 8 | 16 46 | 4 26 |
| S 10 | 4 7 | 23 29 | 1 7 | 0 54 | 1 18 | 11 38 | 5 44 | 16 31 | 1 0 | 13 8 | 1 2 | 20 3 | 2 10 | 21 13 | 0 23 | 20 25 | 1 0 | 8 13 | 15 5 | 20 29 | 20 45 | 23 7 | 16 46 | 4 26 |
| S 11 | 3 45 | 19 55 | 0s10 | 0 6 | 1 12 | 11 37 | 5 38 | 16 20 | 1 0 | 13 12 | 1 2 | 20 3 | 2 11 | 21 13 | 0 23 | 20 25 | 1 0 | 8 14 | 15 5 | 20 28 | 20 46 | 23 5 | 16 47 | 4 25 |
| M12 | 3 22 | 15 8 | 1 27 | 0s41 | 1 7 | 11 37 | 5 31 | 16 8 | 1 1 | 13 15 | 1 2 | 20 3 | 2 11 | 21 12 | 0 23 | 20 25 | 1 0 | 8 14 | 15 5 | 20 29 | 20 46 | 23 3 | 16 48 | 4 25 |
| T 13 | 3 0 | 9 29 | 2 38 | 1 29 | 1 1 | 11 36 | 5 24 | 15 57 | 1 1 | 13 19 | 1 2 | 20 3 | 2 11 | 21 12 | 0 23 | 20 26 | 1 0 | 8 15 | 15 5 | 20 29 | 20 47 | 23 2 | 16 49 | 4 25 |
| W14 | 2 37 | 3 23 | 3 38 | 2 15 | 0 54 | 11 34 | 5 17 | 15 45 | 1 2 | 13 22 | 1 2 | 20 3 | 2 11 | 21 12 | 0 23 | 20 26 | 1 0 | 8 16 | 15 5 | 20 30 | 20 48 | 23 0 | 16 50 | 4 25 |
| T 15 | 2 15 | 2s48 | 4 24 | 3 2 | 0 48 | 11 33 | 5 10 | 15 33 | 1 2 | 13 26 | 1 1 | 20 2 | 2 11 | 21 11 | 0 23 | 20 26 | 1 0 | 8 16 | 15 6 | 20 32 | 20 48 | 22 58 | 16 51 | 4 25 |
| F 16 | 1 52 | 8 44 | 4 53 | 3 48 | 0 41 | 11 30 | 5 3 | 15 21 | 1 3 | 13 29 | 1 1 | 20 2 | 2 12 | 21 11 | 0 23 | 20 26 | 1 0 | 8 17 | 15 6 | 20 34 | 20 49 | 22 57 | 16 52 | 4 24 |
| S 17 | 1 29 | 14 5 | 5 4 | 4 33 | 0 34 | 11 28 | 4 55 | 15 9 | 1 3 | 13 33 | 1 1 | 20 2 | 2 12 | 21 10 | 0 23 | 20 26 | 1 0 | 8 17 | 15 6 | 20 36 | 20 49 | 22 55 | 16 53 | 4 24 |
| S 18 | 1 6 | 18 38 | 4 59 | 5 18 | 0 26 | 11 25 | 4 48 | 14 57 | 1 4 | 13 36 | 1 1 | 20 2 | 2 12 | 21 10 | 0 23 | 20 26 | 1 0 | 8 18 | 15 6 | 20 37 | 20 50 | 22 53 | 16 53 | 4 24 |
| M19 | 0 44 | 22 10 | 4 39 | 6 2 | 0 19 | 11 21 | 4 41 | 14 45 | 1 4 | 13 40 | 1 1 | 20 2 | 2 12 | 21 10 | 0 23 | 20 26 | 1 0 | 8 18 | 15 6 | 20 39 | 20 50 | 22 51 | 16 54 | 4 24 |
| T 20 | 0 21 | 24 34 | 4 6 | 6 46 | 0 11 | 11 17 | 4 33 | 14 33 | 1 5 | 13 43 | 1 1 | 20 2 | 2 12 | 21 9 | 0 23 | 20 26 | 1 0 | 8 19 | 15 6 | 20 40 | 20 51 | 22 50 | 16 55 | 4 24 |
| W21 | 0s 2 | 25 44 | 3 22 | 7 29 | 0 3 | 11 13 | 4 26 | 14 20 | 1 5 | 13 47 | 1 1 | 20 2 | 2 12 | 21 9 | 0 23 | 20 27 | 1 0 | 8 19 | 15 6 | 20 40 | 20 52 | 22 48 | 16 56 | 4 24 |
| T 22 | 0 25 | 25 40 | 2 30 | 8 11 | 0s 5 | 11 8 | 4 19 | 14 8 | 1 6 | 13 51 | 1 1 | 20 2 | 2 13 | 21 9 | 0 23 | 20 27 | 1 0 | 8 20 | 15 7 | 20 41 | 20 52 | 22 46 | 16 57 | 4 23 |
| F 23 | 0 48 | 24 26 | 1 31 | 8 53 | 0 13 | 11 3 | 4 11 | 13 56 | 1 6 | 13 54 | 1 0 | 20 1 | 2 13 | 21 8 | 0 23 | 20 27 | 1 0 | 8 21 | 15 7 | 20 41 | 20 53 | 22 45 | 16 58 | 4 23 |
| S 24 | 1 10 | 22 6 | 0 30 | 9 34 | 0 21 | 10 57 | 4 4 | 13 43 | 1 7 | 13 58 | 1 0 | 20 1 | 2 13 | 21 8 | 0 23 | 20 27 | 1 0 | 8 21 | 15 7 | 20 40 | 20 53 | 22 43 | 16 59 | 4 23 |
| S 25 | 1 33 | 18 50 | 0n33 | 10 14 | 0 29 | 10 51 | 3 57 | 13 30 | 1 7 | 14 2 | 1 0 | 20 1 | 2 13 | 21 8 | 0 23 | 20 27 | 1 0 | 8 22 | 15 7 | 20 40 | 20 54 | 22 41 | 17 0 | 4 23 |
| M26 | 1 56 | 14 45 | 1 36 | 10 54 | 0 38 | 10 44 | 3 49 | 13 18 | 1 8 | 14 5 | 1 0 | 20 1 | 2 13 | 21 7 | 0 23 | 20 27 | 0 59 | 8 22 | 15 7 | 20 41 | 20 54 | 22 39 | 17 1 | 4 23 |
| T 27 | 2 19 | 10 2 | 2 34 | 11 33 | 0 46 | 10 37 | 3 42 | 13 5 | 1 8 | 14 9 | 1 0 | 20 1 | 2 14 | 21 7 | 0 23 | 20 27 | 0 59 | 8 23 | 15 7 | 20 41 | 20 55 | 22 38 | 17 2 | 4 23 |
| W28 | 2 41 | 4 50 | 3 27 | 12 10 | 0 55 | 10 29 | 3 35 | 12 52 | 1 9 | 14 12 | 1 0 | 20 0 | 2 14 | 21 7 | 0 23 | 20 27 | 0 59 | 8 23 | 15 7 | 20 43 | 20 56 | 22 36 | 17 3 | 4 22 |
| T 29 | 3 4 | 0n41 | 4 10 | 12 48 | 1 3 | 10 21 | 3 27 | 12 39 | 1 9 | 14 16 | 1 0 | 20 0 | 2 14 | 21 7 | 0 23 | 20 27 | 0 59 | 8 24 | 15 7 | 20 44 | 20 56 | 22 34 | 17 4 | 4 22 |
| F 30 | 3s27 | 6n17 | 4n42 | 13s24 | 1s12 | 10n13 | 3s20 | 12n26 | 1n10 | 14s20 | 1n 0 | 20n 0 | 2s14 | 21n 6 | 0n23 | 20s27 | 0n59 | 8s24 | 15s 7 | 20s46 | 20s57 | 22s32 | 17s 5 | 4n22 |

Julian Day Number = 3107764.5, Delta T = 02h55m33s
Ecliptic obliquity = 23°12'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'08, Lahiri = 49°03'08


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## OCTOBER 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 45 4 | 9♎44'42 | 18♈16 | 4♏ 0 | 24♌54 | 0♍41 | 12♏ 9 | 13°R37 | 26♋ 7 | 22°R 1 | 14°R13 | 25°R40 | 24♑50 | 18♑30 | 7♐52 | S 1 |
| S 2 | 0 49 0 | 10°42'48 | 1♉49 | 5°19 | 25°43 | 1°19 | 12°21 | 13♊36 | 26° 9 | 22°D 1 | 14♈12 | 25♑28 | 24°47 | 18°37 | 7°58 | S 2 |
| M 3 | 0 52 57 | 11°40'56 | 15°35 | 6°37 | 26°33 | 1°57 | 12°33 | 13°35 | 26°10 | 22♑ 1 | 14°11 | 25°18 | 24°44 | 18°43 | 8° 3 | M 3 |
| T 4 | 0 56 53 | 12°39'05 | 29°29 | 7°54 | 27°23 | 2°36 | 12°45 | 13°34 | 26°12 | 22° 1 | 14° 9 | 25°10 | 24°41 | 18°50 | 8° 9 | T 4 |
| W 5 | 1 0 50 | 13°37'16 | 13♊29 | 9° 8 | 28°15 | 3°14 | 12°57 | 13°33 | 26°13 | 22° 1 | 14° 8 | 25° 4 | 24°38 | 18°57 | 8°15 | W 5 |
| T 6 | 1 4 47 | 14°35'30 | 27°33 | 10°21 | 29° 7 | 3°52 | 13° 9 | 13°32 | 26°14 | 22° 1 | 14° 7 | 25° 2 | 24°35 | 19° 3 | 8°21 | T 6 |
| F 7 | 1 8 43 | 15°33'45 | 11♋39 | 11°32 | 29°59 | 4°30 | 13°21 | 13°30 | 26°16 | 22° 2 | 14° 6 | 25°D 1 | 24°31 | 19°10 | 8°27 | F 7 |
| S 8 | 1 12 40 | 16°32'02 | 25°46 | 12°42 | 0♍53 | 5° 8 | 13°33 | 13°29 | 26°17 | 22° 2 | 14° 5 | 25°R 1 | 24°28 | 19°17 | 8°33 | S 8 |
| S 9 | 1 16 36 | 17°30'22 | 9♌53 | 13°49 | 1°47 | 5°46 | 13°45 | 13°27 | 26°18 | 22° 2 | 14° 3 | 25° 0 | 24°25 | 19°23 | 8°39 | S 9 |
| M10 | 1 20 33 | 18°28'43 | 23°58 | 14°54 | 2°41 | 6°24 | 13°58 | 13°26 | 26°19 | 22° 2 | 14° 2 | 24°58 | 24°22 | 19°30 | 8°45 | M10 |
| T 11 | 1 24 29 | 19°27'06 | 8♍ 1 | 15°57 | 3°37 | 7° 2 | 14°10 | 13°24 | 26°20 | 22° 2 | 14° 1 | 24°53 | 24°19 | 19°37 | 8°51 | T 11 |
| W12 | 1 28 26 | 20°25'31 | 21°58 | 16°57 | 4°32 | 7°40 | 14°22 | 13°22 | 26°21 | 22° 3 | 14° 0 | 24°46 | 24°15 | 19°43 | 8°57 | W12 |
| T 13 | 1 32 22 | 21°23'58 | 5♎47 | 17°55 | 5°28 | 8°17 | 14°35 | 13°20 | 26°22 | 22° 3 | 13°58 | 24°35 | 24°12 | 19°50 | 9° 4 | T 13 |
| F 14 | 1 36 19 | 22°22'26 | 19°23 | 18°51 | 6°25 | 8°55 | 14°47 | 13°18 | 26°23 | 22° 4 | 13°57 | 24°23 | 24° 9 | 19°57 | 9°10 | F 14 |
| S 15 | 1 40 16 | 23°20'57 | 2♏43 | 19°43 | 7°22 | 9°33 | 14°59 | 13°16 | 26°24 | 22° 4 | 13°56 | 24°10 | 24° 6 | 20° 3 | 9°16 | S 15 |
| S 16 | 1 44 12 | 24°19'29 | 15°45 | 20°32 | 8°20 | 10°10 | 15°12 | 13°14 | 26°25 | 22° 4 | 13°55 | 23°58 | 24° 3 | 20°10 | 9°23 | S 16 |
| M17 | 1 48 9 | 25°18'03 | 28°29 | 21°18 | 9°18 | 10°48 | 15°24 | 13°11 | 26°25 | 22° 5 | 13°54 | 23°47 | 24° 0 | 20°17 | 9°29 | M17 |
| T 18 | 1 52 5 | 26°16'39 | 10♐54 | 22° 0 | 10°17 | 11°25 | 15°37 | 13° 9 | 26°26 | 22° 5 | 13°52 | 23°39 | 23°56 | 20°23 | 9°36 | T 18 |
| W19 | 1 56 2 | 27°15'17 | 23° 4 | 22°38 | 11°16 | 12° 2 | 15°50 | 13° 6 | 26°27 | 22° 6 | 13°51 | 23°34 | 23°53 | 20°30 | 9°42 | W19 |
| T 20 | 1 59 58 | 28°13'56 | 5♑ 2 | 23°12 | 12°15 | 12°40 | 16° 2 | 13° 4 | 26°27 | 22° 6 | 13°50 | 23°31 | 23°50 | 20°36 | 9°49 | T 20 |
| F 21 | 2 3 55 | 29°12'37 | 16°52 | 23°42 | 13°15 | 13°17 | 16°15 | 13° 1 | 26°28 | 22° 7 | 13°49 | 23°30 | 23°47 | 20°43 | 9°56 | F 21 |
| S 22 | 2 7 51 | 0♏11'19 | 28°40 | 24° 6 | 14°15 | 13°54 | 16°28 | 12°58 | 26°28 | 22° 8 | 13°48 | 23°30 | 23°44 | 20°50 | 10° 3 | S 22 |
| S 23 | 2 11 48 | 1°10'03 | 10♒31 | 24°25 | 15°16 | 14°31 | 16°40 | 12°55 | 26°29 | 22° 8 | 13°47 | 23°29 | 23°41 | 20°56 | 10° 9 | S 23 |
| M24 | 2 15 45 | 2° 8'48 | 22°30 | 24°38 | 16°17 | 15° 8 | 16°53 | 12°52 | 26°29 | 22° 9 | 13°45 | 23°28 | 23°37 | 21° 3 | 10°16 | M24 |
| T 25 | 2 19 41 | 3° 7'35 | 4♓44 | 24°46 | 17°18 | 15°45 | 17° 6 | 12°49 | 26°30 | 22°10 | 13°44 | 23°24 | 23°34 | 21°10 | 10°23 | T 25 |
| W26 | 2 23 38 | 4° 6'24 | 17°15 | 24°R46 | 18°20 | 16°22 | 17°18 | 12°46 | 26°30 | 22°11 | 13°43 | 23°18 | 23°31 | 21°16 | 10°30 | W26 |
| T 27 | 2 27 34 | 5° 5'14 | 0♈ 7 | 24°40 | 19°22 | 16°59 | 17°31 | 12°43 | 26°30 | 22°11 | 13°42 | 23°10 | 23°28 | 21°23 | 10°37 | T 27 |
| F 28 | 2 31 31 | 6° 4'06 | 13°23 | 24°26 | 20°25 | 17°36 | 17°44 | 12°40 | 26°30 | 22°12 | 13°41 | 22°59 | 23°25 | 21°30 | 10°44 | F 28 |
| S 29 | 2 35 27 | 7° 3'00 | 27° 0 | 24° 5 | 21°28 | 18°12 | 17°57 | 12°36 | 26°30 | 22°13 | 13°40 | 22°47 | 23°21 | 21°36 | 10°51 | S 29 |
| S 30 | 2 39 24 | 8° 1'56 | 10♉56 | 23°36 | 22°31 | 18°49 | 18°10 | 12°33 | 26°30 | 22°14 | 13°39 | 22°36 | 23°18 | 21°43 | 10°58 | S 30 |
| M31 | 2 43 20 | 9♏ 0'54 | 25♉ 7 | 22♏59 | 23♍34 | 19♍26 | 18♏23 | 12♊29 | 26°R30 | 22♑15 | 13♈37 | 22♑25 | 23♑15 | 21♑50 | 11♐ 6 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 3 s49 | 11n42 | 4n59 | 13 s59 | 1 s20 | 10n 4 | 3 s13 | 12n13 | 1n10 | 14 s23 | 1n 0 | 20n 0 | 2 s14 | 21n 6 | 0n23 | 20 s27 | 0n59 | 8 s25 | 15 s 7 | 20 s48 | 20 s57 | 22 s31 | 17 s 6 | 4n22 | S 1 |
| S 2 | 4 12 | 16 41 | 5 0 | 14 34 | 1 29 | 9 55 | 3 5 | 12 0 | 1 11 | 14 27 | 0 59 | 19 59 | 2 14 | 21 6 | 0 23 | 20 27 | 0 59 | 8 25 | 15 7 | 20 51 | 20 58 | 22 29 | 17 7 | 4 22 | S 2 |
| M 3 | 4 35 | 20 52 | 4 43 | 15 8 | 1 37 | 9 45 | 2 58 | 11 47 | 1 11 | 14 31 | 0 59 | 19 59 | 2 15 | 21 6 | 0 23 | 20 27 | 0 59 | 8 26 | 15 7 | 20 52 | 20 58 | 22 27 | 17 8 | 4 22 | M 3 |
| T 4 | 4 57 | 23 55 | 4 10 | 15 40 | 1 45 | 9 35 | 2 51 | 11 34 | 1 12 | 14 34 | 0 59 | 19 59 | 2 15 | 21 5 | 0 23 | 20 27 | 0 59 | 8 26 | 15 7 | 20 54 | 20 59 | 22 25 | 17 9 | 4 22 | T 4 |
| W 5 | 5 20 | 25 31 | 3 21 | 16 12 | 1 54 | 9 24 | 2 44 | 11 21 | 1 12 | 14 38 | 0 59 | 19 58 | 2 15 | 21 5 | 0 23 | 20 27 | 0 59 | 8 27 | 15 7 | 20 55 | 21 0 | 22 23 | 17 10 | 4 21 | W 5 |
| T 6 | 5 42 | 25 31 | 2 20 | 16 43 | 2 2 | 9 13 | 2 37 | 11 7 | 1 13 | 14 42 | 0 59 | 19 58 | 2 15 | 21 5 | 0 23 | 20 27 | 0 59 | 8 27 | 15 7 | 20 55 | 21 0 | 22 22 | 17 11 | 4 21 | T 6 |
| F 7 | 6 4 | 23 52 | 1 10 | 17 13 | 2 10 | 9 1 | 2 30 | 10 54 | 1 13 | 14 45 | 0 59 | 19 58 | 2 15 | 21 5 | 0 23 | 20 27 | 0 59 | 8 28 | 15 7 | 20 55 | 21 1 | 22 20 | 17 12 | 4 21 | F 7 |
| S 8 | 6 26 | 20 43 | 0 s 4 | 17 41 | 2 18 | 8 49 | 2 23 | 10 41 | 1 14 | 14 49 | 0 59 | 19 57 | 2 16 | 21 5 | 0 23 | 20 27 | 0 59 | 8 28 | 15 7 | 20 55 | 21 1 | 22 18 | 17 13 | 4 21 | S 8 |
| S 9 | 6 48 | 16 21 | 1 18 | 18 9 | 2 26 | 8 37 | 2 16 | 10 27 | 1 14 | 14 53 | 0 59 | 19 57 | 2 16 | 21 4 | 0 23 | 20 27 | 0 59 | 8 29 | 15 8 | 20 56 | 21 2 | 22 16 | 17 14 | 4 21 | S 9 |
| M10 | 7 11 | 11 5 | 2 27 | 18 36 | 2 33 | 8 24 | 2 9 | 10 14 | 1 14 | 14 57 | 0 59 | 19 57 | 2 16 | 21 4 | 0 23 | 20 27 | 0 59 | 8 29 | 15 8 | 20 56 | 21 2 | 22 14 | 17 15 | 4 21 | M10 |
| T 11 | 7 32 | 5 17 | 3 26 | 19 1 | 2 41 | 8 11 | 2 3 | 10 1 | 1 15 | 15 0 | 0 59 | 19 56 | 2 16 | 21 4 | 0 23 | 20 27 | 0 59 | 8 30 | 15 7 | 20 57 | 21 3 | 22 13 | 17 16 | 4 21 | T 11 |
| W12 | 7 54 | 0 s44 | 4 13 | 19 25 | 2 48 | 7 57 | 1 56 | 9 47 | 1 15 | 15 4 | 0 58 | 19 56 | 2 16 | 21 4 | 0 23 | 20 27 | 0 59 | 8 30 | 15 7 | 20 58 | 21 3 | 22 11 | 17 17 | 4 21 | W12 |
| T 13 | 8 16 | 6 38 | 4 45 | 19 48 | 2 55 | 7 43 | 1 49 | 9 33 | 1 16 | 15 8 | 0 58 | 19 56 | 2 16 | 21 4 | 0 23 | 20 27 | 0 59 | 8 30 | 15 7 | 21 0 | 21 4 | 22 9 | 17 18 | 4 21 | T 13 |
| F 14 | 8 38 | 12 8 | 4 59 | 20 10 | 3 1 | 7 29 | 1 43 | 9 20 | 1 16 | 15 11 | 0 58 | 19 55 | 2 16 | 21 4 | 0 23 | 20 27 | 0 59 | 8 31 | 15 7 | 21 2 | 21 5 | 22 7 | 17 19 | 4 20 | F 14 |
| S 15 | 8 59 | 16 57 | 4 57 | 20 31 | 3 8 | 7 14 | 1 36 | 9 6 | 1 17 | 15 15 | 0 58 | 19 55 | 2 17 | 21 3 | 0 24 | 20 27 | 0 59 | 8 31 | 15 7 | 21 4 | 21 5 | 22 5 | 17 20 | 4 20 | S 15 |
| S 16 | 9 21 | 20 51 | 4 39 | 20 50 | 3 14 | 6 59 | 1 30 | 8 53 | 1 17 | 15 19 | 0 58 | 19 54 | 2 17 | 21 3 | 0 24 | 20 27 | 0 59 | 8 32 | 15 7 | 21 6 | 21 6 | 22 3 | 17 21 | 4 20 | S 16 |
| M17 | 9 42 | 23 39 | 4 8 | 21 7 | 3 19 | 6 43 | 1 23 | 8 39 | 1 18 | 15 22 | 0 58 | 19 54 | 2 17 | 21 3 | 0 24 | 20 27 | 0 59 | 8 32 | 15 7 | 21 8 | 21 6 | 22 2 | 17 22 | 4 20 | M17 |
| T 18 | 10 3 | 25 15 | 3 25 | 21 23 | 3 24 | 6 27 | 1 17 | 8 25 | 1 18 | 15 26 | 0 58 | 19 53 | 2 17 | 21 3 | 0 24 | 20 27 | 0 59 | 8 32 | 15 7 | 21 10 | 21 7 | 22 0 | 17 23 | 4 20 | T 18 |
| W19 | 10 24 | 25 35 | 2 34 | 21 37 | 3 29 | 6 11 | 1 11 | 8 12 | 1 19 | 15 30 | 0 58 | 19 53 | 2 17 | 21 3 | 0 24 | 20 27 | 0 59 | 8 33 | 15 7 | 21 11 | 21 7 | 21 58 | 17 24 | 4 20 | W19 |
| T 20 | 10 45 | 24 43 | 1 36 | 21 50 | 3 33 | 5 54 | 1 5 | 7 58 | 1 19 | 15 33 | 0 58 | 19 53 | 2 17 | 21 3 | 0 24 | 20 27 | 0 58 | 8 33 | 15 7 | 21 11 | 21 8 | 21 56 | 17 25 | 4 20 | T 20 |
| F 21 | 11 5 | 22 44 | 0 35 | 22 0 | 3 36 | 5 37 | 0 59 | 7 44 | 1 20 | 15 37 | 0 58 | 19 52 | 2 17 | 21 3 | 0 24 | 20 27 | 0 58 | 8 34 | 15 7 | 21 11 | 21 8 | 21 54 | 17 26 | 4 20 | F 21 |
| S 22 | 11 26 | 19 47 | 0n27 | 22 9 | 3 39 | 5 20 | 0 53 | 7 30 | 1 20 | 15 41 | 0 58 | 19 52 | 2 18 | 21 3 | 0 24 | 20 27 | 0 58 | 8 34 | 15 7 | 21 11 | 21 9 | 21 52 | 17 27 | 4 20 | S 22 |
| S 23 | 11 46 | 16 0 | 1 29 | 22 15 | 3 40 | 5 2 | 0 47 | 7 17 | 1 21 | 15 44 | 0 58 | 19 51 | 2 18 | 21 3 | 0 24 | 20 27 | 0 58 | 8 34 | 15 7 | 21 11 | 21 9 | 21 50 | 17 28 | 4 20 | S 23 |
| M24 | 12 6 | 11 33 | 2 27 | 22 20 | 3 41 | 4 44 | 0 41 | 7 3 | 1 21 | 15 48 | 0 58 | 19 51 | 2 18 | 21 3 | 0 24 | 20 27 | 0 58 | 8 35 | 15 7 | 21 12 | 21 10 | 21 49 | 17 29 | 4 20 | M24 |
| T 25 | 12 26 | 6 34 | 3 20 | 22 21 | 3 41 | 4 26 | 0 35 | 6 49 | 1 21 | 15 51 | 0 58 | 19 50 | 2 18 | 21 3 | 0 24 | 20 27 | 0 58 | 8 35 | 15 7 | 21 12 | 21 11 | 21 47 | 17 30 | 4 20 | T 25 |
| W26 | 12 46 | 1 14 | 4 4 | 22 20 | 3 40 | 4 7 | 0 30 | 6 35 | 1 22 | 15 55 | 0 58 | 19 50 | 2 18 | 21 3 | 0 24 | 20 27 | 0 58 | 8 35 | 15 7 | 21 13 | 21 11 | 21 45 | 17 31 | 4 20 | W26 |
| T 27 | 13 6 | 4n18 | 4 38 | 22 16 | 3 37 | 3 48 | 0 24 | 6 22 | 1 22 | 15 59 | 0 57 | 19 49 | 2 18 | 21 3 | 0 24 | 20 27 | 0 58 | 8 36 | 15 7 | 21 15 | 21 12 | 21 43 | 17 32 | 4 20 | T 27 |
| F 28 | 13 25 | 9 48 | 4 57 | 22 9 | 3 34 | 3 29 | 0 19 | 6 8 | 1 23 | 16 2 | 0 57 | 19 49 | 2 18 | 21 3 | 0 24 | 20 27 | 0 58 | 8 36 | 15 6 | 21 16 | 21 12 | 21 41 | 17 33 | 4 20 | F 28 |
| S 29 | 13 44 | 14 59 | 5 1 | 21 59 | 3 28 | 3 9 | 0 13 | 5 54 | 1 23 | 16 6 | 0 57 | 19 48 | 2 18 | 21 3 | 0 24 | 20 26 | 0 58 | 8 36 | 15 6 | 21 18 | 21 13 | 21 39 | 17 34 | 4 20 | S 29 |
| S 30 | 14 3 | 19 30 | 4 46 | 21 45 | 3 21 | 2 49 | 0 8 | 5 40 | 1 24 | 16 9 | 0 57 | 19 48 | 2 19 | 21 3 | 0 24 | 20 26 | 0 58 | 8 37 | 15 6 | 21 20 | 21 13 | 21 37 | 17 35 | 4 20 | S 30 |
| M31 | 14 s22 | 22n59 | 4n14 | 21 s27 | 3 s13 | 2n29 | 0 s 3 | 5n26 | 1n24 | 16 s13 | 0n57 | 19n47 | 2 s19 | 21n 3 | 0n24 | 20 s26 | 0n58 | 8 s37 | 15 s 6 | 21 s22 | 21 s14 | 21 s35 | 17 s36 | 4n20 | M31 |

Julian Day Number = 3107794.5, Delta T = 02h55m34s
Ecliptic obliquity = 23°12'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'12, Lahiri = 49°03'12


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## NOVEMBER 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 47 17 | 9♏59'54 | 9♊28 | 22°R14 | 24♍38 | 20♍ 2 | 18♏35 | 12°R26 | 26°R30 | 22♑16 | 13°R36 | 22°R17 | 23♑12 | 21♑56 | 11♐13 | T 1 |
| W 2 | 2 51 14 | 10°58'56 | 23°52 | 21♏23 | 25°42 | 20°39 | 18°48 | 12♊22 | 26♋30 | 22°17 | 13♈35 | 22♑12 | 23° 9 | 22° 3 | 11°20 | W 2 |
| T 3 | 2 55 10 | 11°58'00 | 8♋15 | 20°25 | 26°46 | 21°15 | 19° 1 | 12°18 | 26°30 | 22°18 | 13°34 | 22° 9 | 23° 6 | 22° 9 | 11°27 | T 3 |
| F 4 | 2 59 7 | 12°57'06 | 22°34 | 19°21 | 27°51 | 21°52 | 19°14 | 12°14 | 26°30 | 22°19 | 13°33 | 22°D 8 | 23° 2 | 22°16 | 11°35 | F 4 |
| S 5 | 3 3 3 | 13°56'15 | 6♌44 | 18°13 | 28°56 | 22°28 | 19°27 | 12°10 | 26°30 | 22°20 | 13°32 | 22° 9 | 22°59 | 22°23 | 11°42 | S 5 |
| S 6 | 3 7 0 | 14°55'26 | 20°46 | 17° 3 | 0♎ 1 | 23° 4 | 19°40 | 12° 6 | 26°30 | 22°21 | 13°31 | 22°R 9 | 22°56 | 22°29 | 11°49 | S 6 |
| M 7 | 3 10 56 | 15°54'39 | 4♍40 | 15°51 | 1° 6 | 23°40 | 19°53 | 12° 2 | 26°29 | 22°22 | 13°30 | 22° 7 | 22°53 | 22°36 | 11°57 | M 7 |
| T 8 | 3 14 53 | 16°53'54 | 18°24 | 14°41 | 2°12 | 24°16 | 20° 6 | 11°58 | 26°29 | 22°23 | 13°29 | 22° 3 | 22°50 | 22°43 | 12° 4 | T 8 |
| W 9 | 3 18 49 | 17°53'11 | 1♎58 | 13°34 | 3°18 | 24°52 | 20°19 | 11°54 | 26°28 | 22°24 | 13°28 | 21°57 | 22°46 | 22°49 | 12°12 | W 9 |
| T 10 | 3 22 46 | 18°52'31 | 15°21 | 12°31 | 4°24 | 25°28 | 20°32 | 11°50 | 26°28 | 22°26 | 13°27 | 21°48 | 22°43 | 22°56 | 12°19 | T 10 |
| F 11 | 3 26 43 | 19°51'53 | 28°33 | 11°36 | 5°31 | 26° 4 | 20°45 | 11°46 | 26°27 | 22°27 | 13°26 | 21°38 | 22°40 | 23° 3 | 12°27 | F 11 |
| S 12 | 3 30 39 | 20°51'16 | 11♏31 | 10°49 | 6°37 | 26°40 | 20°58 | 11°41 | 26°27 | 22°28 | 13°25 | 21°27 | 22°37 | 23° 9 | 12°34 | S 12 |
| S 13 | 3 34 36 | 21°50'42 | 24°16 | 10°11 | 7°44 | 27°16 | 21°11 | 11°37 | 26°26 | 22°29 | 13°24 | 21°16 | 22°34 | 23°16 | 12°42 | S 13 |
| M14 | 3 38 32 | 22°50'10 | 6♐46 | 9°44 | 8°51 | 27°51 | 21°24 | 11°33 | 26°25 | 22°31 | 13°23 | 21° 7 | 22°31 | 23°23 | 12°50 | M14 |
| T 15 | 3 42 29 | 23°49'40 | 19° 3 | 9°29 | 9°59 | 28°27 | 21°37 | 11°28 | 26°25 | 22°32 | 13°23 | 20°59 | 22°27 | 23°29 | 12°57 | T 15 |
| W16 | 3 46 25 | 24°49'11 | 1♑ 7 | 9°D24 | 11° 6 | 29° 2 | 21°50 | 11°24 | 26°24 | 22°34 | 13°22 | 20°55 | 22°24 | 23°36 | 13° 5 | W16 |
| T 17 | 3 50 22 | 25°48'45 | 13° 2 | 9°30 | 12°14 | 29°38 | 22° 3 | 11°19 | 26°23 | 22°35 | 13°21 | 20°53 | 22°21 | 23°42 | 13°13 | T 17 |
| F 18 | 3 54 18 | 26°48'20 | 24°50 | 9°47 | 13°22 | 0♎13 | 22°16 | 11°15 | 26°22 | 22°36 | 13°20 | 20°D52 | 22°18 | 23°49 | 13°20 | F 18 |
| S 19 | 3 58 15 | 27°47'56 | 6♒37 | 10°15 | 14°30 | 0°48 | 22°29 | 11°10 | 26°21 | 22°38 | 13°19 | 20°53 | 22°15 | 23°56 | 13°28 | S 19 |
| S 20 | 4 2 12 | 28°47'35 | 18°26 | 10°51 | 15°38 | 1°24 | 22°42 | 11° 6 | 26°20 | 22°39 | 13°18 | 20°54 | 22°12 | 24° 2 | 13°36 | S 20 |
| M21 | 4 6 8 | 29°47'14 | 0♓24 | 11°36 | 16°46 | 1°59 | 22°55 | 11° 1 | 26°19 | 22°41 | 13°18 | 20°R55 | 22° 8 | 24° 9 | 13°44 | M21 |
| T 22 | 4 10 5 | 0♐46'56 | 12°36 | 12°29 | 17°55 | 2°34 | 23° 8 | 10°56 | 26°18 | 22°42 | 13°17 | 20°54 | 22° 5 | 24°16 | 13°51 | T 22 |
| W23 | 4 14 1 | 1°46'39 | 25° 7 | 13°29 | 19° 4 | 3° 9 | 23°21 | 10°51 | 26°17 | 22°44 | 13°16 | 20°51 | 22° 2 | 24°22 | 13°59 | W23 |
| T 24 | 4 17 58 | 2°46'24 | 8♈ 0 | 14°35 | 20°13 | 3°44 | 23°34 | 10°47 | 26°16 | 22°46 | 13°15 | 20°47 | 21°59 | 24°29 | 14° 7 | T 24 |
| F 25 | 4 21 54 | 3°46'10 | 21°19 | 15°46 | 21°22 | 4°18 | 23°46 | 10°42 | 26°14 | 22°47 | 13°15 | 20°40 | 21°56 | 24°36 | 14°15 | F 25 |
| S 26 | 4 25 51 | 4°45'58 | 5♉ 5 | 17° 2 | 22°31 | 4°53 | 23°59 | 10°37 | 26°13 | 22°49 | 13°14 | 20°33 | 21°52 | 24°42 | 14°23 | S 26 |
| S 27 | 4 29 47 | 5°45'48 | 19°15 | 18°22 | 23°40 | 5°28 | 24°12 | 10°32 | 26°12 | 22°50 | 13°13 | 20°25 | 21°49 | 24°49 | 14°31 | S 27 |
| M28 | 4 33 44 | 6°45'39 | 3♊45 | 19°45 | 24°50 | 6° 2 | 24°25 | 10°28 | 26°10 | 22°52 | 13°13 | 20°18 | 21°46 | 24°56 | 14°38 | M28 |
| T 29 | 4 37 41 | 7°45'33 | 18°29 | 21°11 | 26° 0 | 6°37 | 24°38 | 10°23 | 26° 9 | 22°54 | 13°12 | 20°13 | 21°43 | 25° 2 | 14°46 | T 29 |
| W30 | 4 41 37 | 8♐45'28 | 3♋19 | 22♏39 | 27♎10 | 7♎11 | 24♏51 | 10♊18 | 26♋ 8 | 22♑56 | 13♈11 | 20♑10 | 21♑40 | 25♑ 9 | 14♐54 | W30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 14s40 | 25n 3 | 3n26 | 21s 6 | 3s 3 | 2n 9 | 0n 2 | 5n13 | 1n25 | 16s17 | 0n57 | 19n46 | 2s19 | 21n 3 | 0n24 | 20s26 | 0n58 | 8s37 | 15s 6 | 21s23 | 21s14 | 21s33 | 17s37 | 4n20 |
| W 2 | 14 59 | 25 28 | 2 24 | 20 41 | 2 51 | 1 48 | 0 7 | 4 59 | 1 25 | 16 20 | 0 57 | 19 46 | 2 19 | 21 3 | 0 24 | 20 26 | 0 58 | 8 38 | 15 6 | 21 24 | 21 15 | 21 31 | 17 38 | 4 20 |
| T 3 | 15 17 | 24 10 | 1 13 | 20 12 | 2 37 | 1 28 | 0 12 | 4 45 | 1 26 | 16 24 | 0 57 | 19 45 | 2 19 | 21 3 | 0 24 | 20 26 | 0 58 | 8 38 | 15 6 | 21 25 | 21 15 | 21 29 | 17 39 | 4 20 |
| F 4 | 15 35 | 21 18 | 0s 2 | 19 40 | 2 21 | 1 7 | 0 17 | 4 31 | 1 26 | 16 27 | 0 57 | 19 45 | 2 19 | 21 3 | 0 24 | 20 26 | 0 58 | 8 38 | 15 6 | 21 25 | 21 16 | 21 27 | 17 40 | 4 20 |
| S 5 | 15 52 | 17 10 | 1 17 | 19 5 | 2 4 | 0 45 | 0 22 | 4 17 | 1 26 | 16 31 | 0 57 | 19 44 | 2 19 | 21 3 | 0 24 | 20 26 | 0 58 | 8 38 | 15 5 | 21 25 | 21 16 | 21 26 | 17 41 | 4 20 |
| S 6 | 16 10 | 12 7 | 2 26 | 18 27 | 1 46 | 0 24 | 0 26 | 4 4 | 1 27 | 16 34 | 0 57 | 19 44 | 2 19 | 21 3 | 0 24 | 20 26 | 0 58 | 8 39 | 15 5 | 21 25 | 21 17 | 21 24 | 17 42 | 4 20 |
| M 7 | 16 27 | 6 30 | 3 26 | 17 48 | 1 26 | 0 2 | 0 31 | 3 50 | 1 27 | 16 38 | 0 57 | 19 43 | 2 19 | 21 3 | 0 24 | 20 25 | 0 58 | 8 39 | 15 5 | 21 25 | 21 17 | 21 22 | 17 43 | 4 20 |
| T 8 | 16 43 | 0 39 | 4 13 | 17 8 | 1 6 | 0s20 | 0 35 | 3 36 | 1 28 | 16 41 | 0 57 | 19 42 | 2 19 | 21 3 | 0 24 | 20 25 | 0 58 | 8 39 | 15 5 | 21 25 | 21 18 | 21 20 | 17 44 | 4 20 |
| W 9 | 17 0 | 5s 9 | 4 46 | 16 29 | 0 45 | 0 42 | 0 40 | 3 22 | 1 28 | 16 44 | 0 57 | 19 42 | 2 19 | 21 3 | 0 24 | 20 25 | 0 58 | 8 39 | 15 5 | 21 26 | 21 18 | 21 18 | 17 45 | 4 20 |
| T 10 | 17 16 | 10 38 | 5 2 | 15 50 | 0 25 | 1 4 | 0 44 | 3 9 | 1 29 | 16 48 | 0 57 | 19 41 | 2 19 | 21 3 | 0 24 | 20 25 | 0 58 | 8 39 | 15 5 | 21 28 | 21 19 | 21 16 | 17 45 | 4 20 |
| F 11 | 17 32 | 15 33 | 5 1 | 15 14 | 0 4 | 1 26 | 0 48 | 2 55 | 1 29 | 16 51 | 0 57 | 19 41 | 2 19 | 21 4 | 0 24 | 20 25 | 0 58 | 8 40 | 15 4 | 21 29 | 21 19 | 21 14 | 17 46 | 4 20 |
| S 12 | 17 48 | 19 40 | 4 46 | 14 41 | 0n15 | 1 48 | 0 52 | 2 41 | 1 30 | 16 55 | 0 57 | 19 40 | 2 20 | 21 4 | 0 24 | 20 25 | 0 58 | 8 40 | 15 4 | 21 31 | 21 20 | 21 12 | 17 47 | 4 20 |
| S 13 | 18 3 | 22 47 | 4 15 | 14 12 | 0 33 | 2 11 | 0 56 | 2 27 | 1 30 | 16 58 | 0 57 | 19 39 | 2 20 | 21 4 | 0 24 | 20 24 | 0 58 | 8 40 | 15 4 | 21 33 | 21 21 | 21 10 | 17 48 | 4 20 |
| M14 | 18 18 | 24 44 | 3 33 | 13 48 | 0 50 | 2 34 | 1 0 | 2 14 | 1 30 | 17 1 | 0 57 | 19 39 | 2 20 | 21 4 | 0 24 | 20 24 | 0 58 | 8 40 | 15 4 | 21 34 | 21 21 | 21 8 | 17 49 | 4 20 |
| T 15 | 18 33 | 25 27 | 2 42 | 13 28 | 1 6 | 2 56 | 1 3 | 2 0 | 1 31 | 17 5 | 0 57 | 19 38 | 2 20 | 21 4 | 0 24 | 20 24 | 0 57 | 8 40 | 15 4 | 21 35 | 21 22 | 21 6 | 17 50 | 4 20 |
| W16 | 18 47 | 24 56 | 1 44 | 13 14 | 1 19 | 3 19 | 1 7 | 1 47 | 1 31 | 17 8 | 0 57 | 19 38 | 2 20 | 21 4 | 0 24 | 20 24 | 0 57 | 8 40 | 15 3 | 21 36 | 21 22 | 21 4 | 17 51 | 4 20 |
| T 17 | 19 2 | 23 17 | 0 42 | 13 4 | 1 31 | 3 42 | 1 10 | 1 33 | 1 32 | 17 12 | 0 57 | 19 37 | 2 20 | 21 4 | 0 24 | 20 24 | 0 57 | 8 40 | 15 3 | 21 36 | 21 23 | 21 2 | 17 51 | 4 20 |
| F 18 | 19 15 | 20 36 | 0n21 | 13 0 | 1 41 | 4 5 | 1 14 | 1 20 | 1 32 | 17 15 | 0 57 | 19 36 | 2 20 | 21 5 | 0 25 | 20 23 | 0 57 | 8 41 | 15 3 | 21 36 | 21 23 | 21 0 | 17 52 | 4 21 |
| S 19 | 19 29 | 17 5 | 1 24 | 13 0 | 1 50 | 4 28 | 1 17 | 1 6 | 1 33 | 17 18 | 0 57 | 19 36 | 2 20 | 21 5 | 0 25 | 20 23 | 0 57 | 8 41 | 15 3 | 21 36 | 21 24 | 20 58 | 17 53 | 4 21 |
| S 20 | 19 42 | 12 53 | 2 23 | 13 5 | 1 57 | 4 52 | 1 20 | 0 53 | 1 33 | 17 21 | 0 57 | 19 35 | 2 20 | 21 5 | 0 25 | 20 23 | 0 57 | 8 41 | 15 2 | 21 36 | 21 24 | 20 56 | 17 54 | 4 21 |
| M21 | 19 55 | 8 9 | 3 17 | 13 14 | 2 2 | 5 15 | 1 23 | 0 39 | 1 34 | 17 25 | 0 57 | 19 34 | 2 20 | 21 5 | 0 25 | 20 23 | 0 57 | 8 41 | 15 2 | 21 36 | 21 25 | 20 54 | 17 55 | 4 21 |
| T 22 | 20 7 | 3 1 | 4 3 | 13 26 | 2 6 | 5 38 | 1 26 | 0 26 | 1 34 | 17 28 | 0 57 | 19 34 | 2 20 | 21 6 | 0 25 | 20 23 | 0 57 | 8 41 | 15 2 | 21 36 | 21 25 | 20 52 | 17 55 | 4 21 |
| W23 | 20 19 | 2n20 | 4 38 | 13 41 | 2 9 | 6 1 | 1 29 | 0 12 | 1 34 | 17 31 | 0 57 | 19 33 | 2 20 | 21 6 | 0 25 | 20 22 | 0 57 | 8 41 | 15 2 | 21 37 | 21 26 | 20 50 | 17 56 | 4 21 |
| T 24 | 20 31 | 7 46 | 5 1 | 13 59 | 2 10 | 6 24 | 1 32 | 0s 1 | 1 35 | 17 34 | 0 57 | 19 32 | 2 20 | 21 6 | 0 25 | 20 22 | 0 57 | 8 41 | 15 1 | 21 37 | 21 26 | 20 48 | 17 57 | 4 21 |
| F 25 | 20 42 | 13 0 | 5 9 | 14 19 | 2 10 | 6 48 | 1 34 | 0 14 | 1 35 | 17 37 | 0 57 | 19 32 | 2 20 | 21 6 | 0 25 | 20 22 | 0 57 | 8 41 | 15 1 | 21 38 | 21 27 | 20 46 | 17 58 | 4 21 |
| S 26 | 20 53 | 17 47 | 4 59 | 14 41 | 2 10 | 7 11 | 1 37 | 0 27 | 1 36 | 17 41 | 0 57 | 19 31 | 2 20 | 21 7 | 0 25 | 20 22 | 0 57 | 8 41 | 15 1 | 21 39 | 21 27 | 20 44 | 17 58 | 4 22 |
| S 27 | 21 4 | 21 43 | 4 31 | 15 5 | 2 8 | 7 34 | 1 39 | 0 41 | 1 36 | 17 44 | 0 57 | 19 31 | 2 20 | 21 7 | 0 25 | 20 21 | 0 57 | 8 41 | 15 1 | 21 40 | 21 28 | 20 42 | 17 59 | 4 22 |
| M28 | 21 14 | 24 23 | 3 45 | 15 29 | 2 5 | 7 57 | 1 41 | 0 54 | 1 37 | 17 47 | 0 57 | 19 30 | 2 20 | 21 7 | 0 25 | 20 21 | 0 57 | 8 41 | 15 0 | 21 41 | 21 28 | 20 40 | 18 0 | 4 22 |
| T 29 | 21 24 | 25 26 | 2 43 | 15 55 | 2 2 | 8 20 | 1 44 | 1 7 | 1 37 | 17 50 | 0 57 | 19 29 | 2 20 | 21 7 | 0 25 | 20 21 | 0 57 | 8 41 | 15 0 | 21 42 | 21 29 | 20 38 | 18 1 | 4 22 |
| W30 | 21s33 | 24n40 | 1n30 | 16s21 | 1n58 | 8s43 | 1n46 | 1s20 | 1n37 | 17s53 | 0n57 | 19n29 | 2s20 | 21n 8 | 0n25 | 20s21 | 0n57 | 8s41 | 15s 0 | 21s43 | 21s29 | 20s36 | 18s 1 | 4n22 |

Julian Day Number = 3107825.5, Delta T = 02h55m35s
Ecliptic obliquity = 23°12'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'16, Lahiri = 49°03'17


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# ASTRODIENST EPHEMERIS for the year 3796
# geocentric

## DECEMBER 3796 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 4 45 34 | 9♐45'26 | 18♋ 7 | 24♏10 | 28♎20 | 7♎45 | 25♏ 4 | 10°R13 | 26°R 6 | 22♑57 | 13°R11 | 20°D 9 | 21♑37 | 25♑15 | 15♐ 2 | T 1 |
| F 2 | 4 49 30 | 10°45'25 | 2♌48 | 25°41 | 29°30 | 8°19 | 25°16 | 10♊ 8 | 26♋ 5 | 22°59 | 13♈10 | 20♑10 | 21°33 | 25°22 | 15°10 | F 2 |
| S 3 | 4 53 27 | 11°45'26 | 17°14 | 27°14 | 0♏40 | 8°53 | 25°29 | 10° 4 | 26° 3 | 23° 1 | 13°10 | 20°11 | 21°30 | 25°29 | 15°18 | S 3 |
| S 4 | 4 57 23 | 12°45'29 | 1♍25 | 28°48 | 1°51 | 9°27 | 25°42 | 9°59 | 26° 1 | 23° 3 | 13° 9 | 20°12 | 21°27 | 25°35 | 15°26 | S 4 |
| M 5 | 5 1 20 | 13°45'34 | 15°19 | 0♐23 | 3° 1 | 10° 1 | 25°54 | 9°54 | 26° 0 | 23° 5 | 13° 9 | 20°R13 | 21°24 | 25°42 | 15°34 | M 5 |
| T 6 | 5 5 16 | 14°45'42 | 28°55 | 1°58 | 4°12 | 10°35 | 26° 7 | 9°49 | 25°58 | 23° 6 | 13° 8 | 20°12 | 21°21 | 25°49 | 15°41 | T 6 |
| W 7 | 5 9 13 | 15°45'51 | 12♎15 | 3°34 | 5°23 | 11° 9 | 26°20 | 9°44 | 25°56 | 23° 8 | 13° 8 | 20° 9 | 21°18 | 25°55 | 15°49 | W 7 |
| T 8 | 5 13 10 | 16°46'02 | 25°20 | 5°10 | 6°34 | 11°42 | 26°32 | 9°40 | 25°54 | 23°10 | 13° 7 | 20° 5 | 21°14 | 26° 2 | 15°57 | T 8 |
| F 9 | 5 17 6 | 17°46'15 | 8♏11 | 6°46 | 7°45 | 12°16 | 26°45 | 9°35 | 25°53 | 23°12 | 13° 7 | 20° 0 | 21°11 | 26° 9 | 16° 5 | F 9 |
| S 10 | 5 21 3 | 18°46'30 | 20°48 | 8°23 | 8°56 | 12°49 | 26°58 | 9°30 | 25°51 | 23°14 | 13° 7 | 19°54 | 21° 8 | 26°15 | 16°13 | S 10 |
| S 11 | 5 24 59 | 19°46'47 | 3♐14 | 9°59 | 10° 8 | 13°23 | 27°10 | 9°25 | 25°49 | 23°16 | 13° 6 | 19°49 | 21° 5 | 26°22 | 16°21 | S 11 |
| M12 | 5 28 56 | 20°47'05 | 15°29 | 11°36 | 11°19 | 13°56 | 27°22 | 9°21 | 25°47 | 23°18 | 13° 6 | 19°44 | 21° 2 | 26°29 | 16°29 | M12 |
| T 13 | 5 32 52 | 21°47'26 | 27°34 | 13°12 | 12°30 | 14°29 | 27°35 | 9°16 | 25°45 | 23°20 | 13° 5 | 19°41 | 20°58 | 26°35 | 16°37 | T 13 |
| W14 | 5 36 49 | 22°47'47 | 9♑31 | 14°48 | 13°42 | 15° 2 | 27°47 | 9°11 | 25°43 | 23°22 | 13° 5 | 19°39 | 20°55 | 26°42 | 16°45 | W14 |
| T 15 | 5 40 46 | 23°48'11 | 21°21 | 16°24 | 14°54 | 15°35 | 28° 0 | 9° 7 | 25°41 | 23°24 | 13° 5 | 19°D38 | 20°52 | 26°49 | 16°52 | T 15 |
| F 16 | 5 44 42 | 24°48'35 | 3♒ 8 | 18° 0 | 16° 6 | 16° 7 | 28°12 | 9° 2 | 25°39 | 23°26 | 13° 5 | 19°39 | 20°49 | 26°55 | 17° 0 | F 16 |
| S 17 | 5 48 39 | 25°49'01 | 14°54 | 19°36 | 17°18 | 16°40 | 28°24 | 8°58 | 25°37 | 23°28 | 13° 4 | 19°41 | 20°46 | 27° 2 | 17° 8 | S 17 |
| S 18 | 5 52 35 | 26°49'28 | 26°44 | 21°11 | 18°30 | 17°12 | 28°36 | 8°53 | 25°35 | 23°30 | 13° 4 | 19°42 | 20°43 | 27° 8 | 17°16 | S 18 |
| M19 | 5 56 32 | 27°49'56 | 8♓41 | 22°47 | 19°42 | 17°45 | 28°49 | 8°49 | 25°32 | 23°32 | 13° 4 | 19°44 | 20°39 | 27°15 | 17°24 | M19 |
| T 20 | 6 0 28 | 28°50'26 | 20°50 | 24°22 | 20°54 | 18°17 | 29° 1 | 8°45 | 25°30 | 23°34 | 13° 4 | 19°45 | 20°36 | 27°22 | 17°32 | T 20 |
| W21 | 6 4 25 | 29°50'57 | 3♈17 | 25°57 | 22° 6 | 18°49 | 29°13 | 8°40 | 25°28 | 23°36 | 13° 4 | 19°R45 | 20°33 | 27°28 | 17°39 | W21 |
| T 22 | 6 8 21 | 0♑51'28 | 16° 5 | 27°32 | 23°18 | 19°21 | 29°25 | 8°36 | 25°26 | 23°38 | 13° 4 | 19°45 | 20°30 | 27°35 | 17°47 | T 22 |
| F 23 | 6 12 18 | 1°52'01 | 29°18 | 29° 7 | 24°31 | 19°53 | 29°37 | 8°32 | 25°24 | 23°41 | 13° 4 | 19°43 | 20°27 | 27°42 | 17°55 | F 23 |
| S 24 | 6 16 15 | 2°52'35 | 12♉59 | 0♑42 | 25°43 | 20°25 | 29°49 | 8°28 | 25°21 | 23°43 | 13° 4 | 19°41 | 20°24 | 27°48 | 18° 2 | S 24 |
| S 25 | 6 20 11 | 3°53'11 | 27° 7 | 2°16 | 26°56 | 20°57 | 0♐ 1 | 8°23 | 25°19 | 23°45 | 13° 3 | 19°39 | 20°20 | 27°55 | 18°10 | S 25 |
| M26 | 6 24 8 | 4°53'47 | 11♊41 | 3°51 | 28° 9 | 21°28 | 0°12 | 8°19 | 25°17 | 23°47 | 13°D 3 | 19°37 | 20°17 | 28° 2 | 18°18 | M26 |
| T 27 | 6 28 4 | 5°54'24 | 26°35 | 5°25 | 29°21 | 21°59 | 0°24 | 8°15 | 25°14 | 23°49 | 13° 4 | 19°35 | 20°14 | 28° 8 | 18°25 | T 27 |
| W28 | 6 32 1 | 6°55'03 | 11♋41 | 6°59 | 0♐34 | 22°31 | 0°36 | 8°11 | 25°12 | 23°51 | 13° 4 | 19°35 | 20°11 | 28°15 | 18°33 | W28 |
| T 29 | 6 35 57 | 7°55'43 | 26°51 | 8°33 | 1°47 | 23° 2 | 0°47 | 8° 8 | 25° 9 | 23°54 | 13° 4 | 19°D35 | 20° 8 | 28°22 | 18°41 | T 29 |
| F 30 | 6 39 54 | 8°56'24 | 11♌54 | 10° 7 | 3° 0 | 23°33 | 0°59 | 8° 4 | 25° 7 | 23°56 | 13° 4 | 19°35 | 20° 5 | 28°28 | 18°48 | F 30 |
| S 31 | 6 43 50 | 9♑57'07 | 26♌43 | 11♑41 | 4♐13 | 24♎ 4 | 1♐10 | 8♊ 0 | 25♋ 5 | 23♑58 | 13♈ 4 | 19♑36 | 20♑ 1 | 28♑35 | 18♐56 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 21 s42 | 22n11 | 0n11 | 16s47 | 1n54 | 9s 6 | 1n48 | 1s33 | 1n38 | 17s56 | 0n57 | 19n28 | 2s19 | 21n 8 | 0n25 | 20s20 | 0n57 | 8s41 | 15s 0 | 21s43 | 21s30 | 20s33 | 18s 2 | 4n22 |
| F 2 | 21 51 | 18 14 | 1s 8 | 17 14 | 1 49 | 9 29 | 1 50 | 1 46 | 1 38 | 17 59 | 0 57 | 19 27 | 2 19 | 21 8 | 0 25 | 20 20 | 0 57 | 8 41 | 14 59 | 21 43 | 21 30 | 20 31 | 18 3 | 4 22 |
| S 3 | 21 59 | 13 15 | 2 22 | 17 40 | 1 44 | 9 51 | 1 51 | 1 59 | 1 39 | 18 2 | 0 57 | 19 27 | 2 19 | 21 9 | 0 25 | 20 20 | 0 57 | 8 41 | 14 59 | 21 43 | 21 31 | 20 29 | 18 3 | 4 23 |
| S 4 | 22 7 | 7 39 | 3 26 | 18 6 | 1 38 | 10 14 | 1 53 | 2 11 | 1 39 | 18 5 | 0 57 | 19 26 | 2 19 | 21 9 | 0 25 | 20 20 | 0 57 | 8 41 | 14 59 | 21 42 | 21 31 | 20 27 | 18 4 | 4 23 |
| M 5 | 22 14 | 1 47 | 4 16 | 18 32 | 1 32 | 10 36 | 1 54 | 2 24 | 1 40 | 18 8 | 0 57 | 19 26 | 2 19 | 21 9 | 0 25 | 20 19 | 0 57 | 8 41 | 14 59 | 21 42 | 21 32 | 20 25 | 18 5 | 4 23 |
| T 6 | 22 21 | 4s 2 | 4 51 | 18 57 | 1 26 | 10 59 | 1 56 | 2 37 | 1 40 | 18 11 | 0 57 | 19 25 | 2 19 | 21 10 | 0 25 | 20 19 | 0 57 | 8 41 | 14 58 | 21 42 | 21 32 | 20 23 | 18 5 | 4 23 |
| W 7 | 22 27 | 9 33 | 5 9 | 19 22 | 1 19 | 11 21 | 1 57 | 2 50 | 1 40 | 18 14 | 0 57 | 19 24 | 2 19 | 21 10 | 0 25 | 20 19 | 0 57 | 8 41 | 14 58 | 21 43 | 21 33 | 20 21 | 18 6 | 4 23 |
| T 8 | 22 34 | 14 32 | 5 11 | 19 46 | 1 13 | 11 43 | 1 58 | 3 2 | 1 41 | 18 17 | 0 57 | 19 24 | 2 19 | 21 10 | 0 25 | 20 19 | 0 57 | 8 41 | 14 58 | 21 43 | 21 33 | 20 19 | 18 6 | 4 24 |
| F 9 | 22 39 | 18 47 | 4 57 | 20 9 | 1 6 | 12 5 | 1 59 | 3 15 | 1 41 | 18 19 | 0 57 | 19 23 | 2 19 | 21 11 | 0 25 | 20 18 | 0 57 | 8 40 | 14 57 | 21 44 | 21 34 | 20 17 | 18 7 | 4 24 |
| S 10 | 22 44 | 22 6 | 4 28 | 20 31 | 0 59 | 12 26 | 2 0 | 3 27 | 1 42 | 18 22 | 0 57 | 19 22 | 2 19 | 21 11 | 0 25 | 20 18 | 0 57 | 8 40 | 14 57 | 21 45 | 21 34 | 20 15 | 18 7 | 4 24 |
| S 11 | 22 49 | 24 19 | 3 47 | 20 52 | 0 52 | 12 47 | 2 1 | 3 39 | 1 42 | 18 25 | 0 57 | 19 22 | 2 19 | 21 11 | 0 25 | 20 18 | 0 57 | 8 40 | 14 57 | 21 46 | 21 34 | 20 13 | 18 8 | 4 24 |
| M12 | 22 54 | 25 21 | 2 57 | 21 13 | 0 45 | 13 9 | 2 2 | 3 52 | 1 43 | 18 28 | 0 57 | 19 21 | 2 19 | 21 12 | 0 25 | 20 17 | 0 57 | 8 40 | 14 57 | 21 46 | 21 35 | 20 11 | 18 8 | 4 25 |
| T 13 | 22 57 | 25 10 | 1 58 | 21 32 | 0 38 | 13 30 | 2 3 | 4 4 | 1 43 | 18 31 | 0 57 | 19 21 | 2 18 | 21 12 | 0 25 | 20 17 | 0 57 | 8 40 | 14 56 | 21 47 | 21 35 | 20 8 | 18 9 | 4 25 |
| W14 | 23 1 | 23 48 | 0 55 | 21 50 | 0 31 | 13 50 | 2 3 | 4 16 | 1 44 | 18 33 | 0 57 | 19 20 | 2 18 | 21 13 | 0 25 | 20 17 | 0 57 | 8 40 | 14 56 | 21 47 | 21 36 | 20 6 | 18 9 | 4 25 |
| T 15 | 23 4 | 21 23 | 0n 9 | 22 8 | 0 24 | 14 11 | 2 4 | 4 28 | 1 44 | 18 36 | 0 57 | 19 20 | 2 18 | 21 13 | 0 25 | 20 16 | 0 57 | 8 40 | 14 56 | 21 47 | 21 36 | 20 4 | 18 10 | 4 25 |
| F 16 | 23 7 | 18 4 | 1 14 | 22 24 | 0 17 | 14 31 | 2 4 | 4 40 | 1 44 | 18 39 | 0 57 | 19 19 | 2 18 | 21 13 | 0 25 | 20 16 | 0 57 | 8 39 | 14 55 | 21 47 | 21 37 | 20 2 | 18 10 | 4 26 |
| S 17 | 23 9 | 14 3 | 2 15 | 22 39 | 0 10 | 14 50 | 2 4 | 4 52 | 1 45 | 18 41 | 0 57 | 19 19 | 2 18 | 21 14 | 0 25 | 20 16 | 0 57 | 8 39 | 14 55 | 21 47 | 21 37 | 20 0 | 18 11 | 4 26 |
| S 18 | 23 10 | 9 30 | 3 11 | 22 53 | 0 3 | 15 10 | 2 5 | 5 4 | 1 45 | 18 44 | 0 57 | 19 18 | 2 18 | 21 14 | 0 25 | 20 15 | 0 57 | 8 39 | 14 55 | 21 47 | 21 38 | 19 58 | 18 11 | 4 26 |
| M19 | 23 12 | 4 32 | 3 59 | 23 5 | 0s 4 | 15 29 | 2 5 | 5 16 | 1 46 | 18 47 | 0 57 | 19 17 | 2 18 | 21 15 | 0 25 | 20 15 | 0 57 | 8 39 | 14 54 | 21 46 | 21 38 | 19 56 | 18 12 | 4 26 |
| T 20 | 23 12 | 0n39 | 4 37 | 23 17 | 0 11 | 15 48 | 2 5 | 5 28 | 1 46 | 18 49 | 0 57 | 19 17 | 2 18 | 21 15 | 0 25 | 20 15 | 0 57 | 8 38 | 14 54 | 21 46 | 21 39 | 19 53 | 18 12 | 4 27 |
| W21 | 23 13 | 5 56 | 5 3 | 23 27 | 0 18 | 16 7 | 2 5 | 5 39 | 1 47 | 18 52 | 0 57 | 19 16 | 2 17 | 21 15 | 0 25 | 20 14 | 0 56 | 8 38 | 14 54 | 21 46 | 21 39 | 19 51 | 18 13 | 4 27 |
| T 22 | 23 12 | 11 8 | 5 16 | 23 36 | 0 25 | 16 25 | 2 4 | 5 51 | 1 47 | 18 54 | 0 57 | 19 16 | 2 17 | 21 16 | 0 25 | 20 14 | 0 56 | 8 38 | 14 53 | 21 46 | 21 40 | 19 49 | 18 13 | 4 27 |
| F 23 | 23 12 | 15 59 | 5 12 | 23 44 | 0 31 | 16 43 | 2 4 | 6 3 | 1 47 | 18 57 | 0 57 | 19 15 | 2 17 | 21 16 | 0 25 | 20 14 | 0 56 | 8 38 | 14 53 | 21 47 | 21 40 | 19 47 | 18 13 | 4 28 |
| S 24 | 23 11 | 20 12 | 4 51 | 23 50 | 0 38 | 17 0 | 2 4 | 6 14 | 1 48 | 18 59 | 0 57 | 19 15 | 2 17 | 21 17 | 0 25 | 20 13 | 0 56 | 8 37 | 14 53 | 21 47 | 21 41 | 19 45 | 18 14 | 4 28 |
| S 25 | 23 9 | 23 24 | 4 11 | 23 56 | 0 44 | 17 17 | 2 3 | 6 25 | 1 48 | 19 2 | 0 57 | 19 15 | 2 17 | 21 17 | 0 25 | 20 13 | 0 56 | 8 37 | 14 52 | 21 47 | 21 41 | 19 43 | 18 14 | 4 28 |
| M26 | 23 7 | 25 11 | 3 15 | 24 0 | 0 50 | 17 34 | 2 3 | 6 37 | 1 49 | 19 4 | 0 57 | 19 14 | 2 17 | 21 18 | 0 25 | 20 13 | 0 56 | 8 37 | 14 52 | 21 47 | 21 42 | 19 41 | 18 14 | 4 29 |
| T 27 | 23 5 | 25 14 | 2 4 | 24 3 | 0 57 | 17 50 | 2 2 | 6 48 | 1 49 | 19 6 | 0 57 | 19 14 | 2 16 | 21 18 | 0 25 | 20 12 | 0 56 | 8 37 | 14 52 | 21 48 | 21 42 | 19 38 | 18 15 | 4 29 |
| W28 | 23 2 | 23 26 | 0 44 | 24 4 | 1 3 | 18 6 | 2 1 | 6 59 | 1 50 | 19 9 | 0 57 | 19 13 | 2 16 | 21 18 | 0 25 | 20 12 | 0 56 | 8 36 | 14 51 | 21 48 | 21 43 | 19 36 | 18 15 | 4 29 |
| T 29 | 22 58 | 19 56 | 0s40 | 24 4 | 1 8 | 18 21 | 2 0 | 7 10 | 1 50 | 19 11 | 0 57 | 19 13 | 2 16 | 21 19 | 0 25 | 20 12 | 0 56 | 8 36 | 14 51 | 21 48 | 21 43 | 19 34 | 18 15 | 4 30 |
| F 30 | 22 55 | 15 7 | 2 1 | 24 3 | 1 14 | 18 36 | 2 0 | 7 21 | 1 50 | 19 13 | 0 57 | 19 12 | 2 16 | 21 19 | 0 25 | 20 11 | 0 56 | 8 36 | 14 51 | 21 48 | 21 43 | 19 32 | 18 15 | 4 30 |
| S 31 | 22 s50 | 9n28 | 3s12 | 24s 1 | 1s19 | 18s51 | 1n59 | 7s31 | 1n51 | 19s16 | 0n58 | 19n12 | 2s16 | 21n20 | 0n25 | 20s11 | 0n56 | 8s35 | 14s50 | 21s48 | 21s44 | 19s30 | 18s16 | 4n30 |

Julian Day Number = 3107855.5, Delta T = 02h55m36s
Ecliptic obliquity = 23°12'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'20, Lahiri = 49°03'21


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## JANUARY 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 6 47 47 | 10♑57'50 | 11♍12 | 13♑15 | 5♐26 | 24♎34 | 1♐22 | 7°R56 | 25°R 2 | 24♑ 0 | 13♈ 4 | 19♑37 | 19♑58 | 28♑42 | 19♐ 3 | S 1 |
| M 2 | 6 51 44 | 11°58'35 | 25°18 | 14°50 | 6°39 | 25° 5 | 1°33 | 7♊53 | 25♋ 0 | 24° 2 | 13° 4 | 19°37 | 19°55 | 28°48 | 19°11 | M 2 |
| T 3 | 6 55 40 | 12°59'22 | 8♎59 | 16°24 | 7°52 | 25°35 | 1°44 | 7°49 | 24°57 | 24° 5 | 13° 4 | 19°R38 | 19°52 | 28°55 | 19°18 | T 3 |
| W 4 | 6 59 37 | 14° 0'10 | 22°17 | 17°58 | 9° 6 | 26° 5 | 1°56 | 7°46 | 24°55 | 24° 7 | 13° 5 | 19°38 | 19°49 | 29° 1 | 19°26 | W 4 |
| T 5 | 7 3 33 | 15° 0'59 | 5♏14 | 19°32 | 10°19 | 26°35 | 2° 7 | 7°43 | 24°52 | 24° 9 | 13° 5 | 19°37 | 19°45 | 29° 8 | 19°33 | T 5 |
| F 6 | 7 7 30 | 16° 1'49 | 17°52 | 21° 6 | 11°32 | 27° 5 | 2°18 | 7°39 | 24°50 | 24°11 | 13° 5 | 19°37 | 19°42 | 29°15 | 19°40 | F 6 |
| S 7 | 7 11 26 | 17° 2'41 | 0♐15 | 22°40 | 12°46 | 27°35 | 2°29 | 7°36 | 24°47 | 24°14 | 13° 5 | 19°36 | 19°39 | 29°21 | 19°48 | S 7 |
| S 8 | 7 15 23 | 18° 3'34 | 12°26 | 24°14 | 13°59 | 28° 5 | 2°40 | 7°33 | 24°45 | 24°16 | 13° 6 | 19°36 | 19°36 | 29°28 | 19°55 | S 8 |
| M 9 | 7 19 20 | 19° 4'27 | 24°28 | 25°49 | 15°13 | 28°34 | 2°51 | 7°30 | 24°42 | 24°18 | 13° 6 | 19°36 | 19°33 | 29°35 | 20° 2 | M 9 |
| T 10 | 7 23 16 | 20° 5'22 | 6♑23 | 27°23 | 16°26 | 29° 3 | 3° 1 | 7°27 | 24°40 | 24°20 | 13° 6 | 19°D36 | 19°30 | 29°41 | 20° 9 | T 10 |
| W11 | 7 27 13 | 21° 6'18 | 18°13 | 28°57 | 17°40 | 29°32 | 3°12 | 7°24 | 24°37 | 24°23 | 13° 7 | 19°R36 | 19°26 | 29°48 | 20°17 | W11 |
| T 12 | 7 31 9 | 22° 7'14 | 0♒ 0 | 0♒32 | 18°54 | 0♏ 1 | 3°23 | 7°22 | 24°34 | 24°25 | 13° 7 | 19°36 | 19°23 | 29°55 | 20°24 | T 12 |
| F 13 | 7 35 6 | 23° 8'11 | 11°48 | 2° 6 | 20° 8 | 0°30 | 3°33 | 7°19 | 24°32 | 24°27 | 13° 8 | 19°36 | 19°20 | 0♒ 1 | 20°31 | F 13 |
| S 14 | 7 39 2 | 24° 9'09 | 23°37 | 3°41 | 21°21 | 0°58 | 3°43 | 7°17 | 24°29 | 24°29 | 13° 8 | 19°35 | 19°17 | 0° 8 | 20°38 | S 14 |
| S 15 | 7 42 59 | 25°10'07 | 5♓30 | 5°16 | 22°35 | 1°27 | 3°54 | 7°14 | 24°27 | 24°32 | 13° 9 | 19°35 | 19°14 | 0°15 | 20°45 | S 15 |
| M16 | 7 46 55 | 26°11'06 | 17°31 | 6°50 | 23°49 | 1°55 | 4° 4 | 7°12 | 24°24 | 24°34 | 13° 9 | 19°34 | 19°10 | 0°21 | 20°52 | M16 |
| T 17 | 7 50 52 | 27°12'05 | 29°43 | 8°25 | 25° 3 | 2°22 | 4°14 | 7°10 | 24°22 | 24°36 | 13°10 | 19°33 | 19° 7 | 0°28 | 20°58 | T 17 |
| W18 | 7 54 49 | 28°13'04 | 12♈ 8 | 10° 0 | 26°17 | 2°50 | 4°24 | 7° 7 | 24°19 | 24°39 | 13°10 | 19°32 | 19° 4 | 0°35 | 21° 5 | W18 |
| T 19 | 7 58 45 | 29°14'04 | 24°51 | 11°34 | 27°31 | 3°18 | 4°34 | 7° 5 | 24°17 | 24°41 | 13°11 | 19°D32 | 19° 1 | 0°41 | 21°12 | T 19 |
| F 20 | 8 2 42 | 0♒15'04 | 7♉56 | 13° 8 | 28°45 | 3°45 | 4°44 | 7° 3 | 24°14 | 24°43 | 13°11 | 19°32 | 18°58 | 0°48 | 21°19 | F 20 |
| S 21 | 8 6 38 | 1°16'04 | 21°25 | 14°42 | 29°59 | 4°12 | 4°54 | 7° 2 | 24°11 | 24°45 | 13°12 | 19°32 | 18°55 | 0°54 | 21°25 | S 21 |
| S 22 | 8 10 35 | 2°17'05 | 5♊21 | 16°16 | 1♑13 | 4°39 | 5° 3 | 7° 0 | 24° 9 | 24°48 | 13°13 | 19°33 | 18°51 | 1° 1 | 21°32 | S 22 |
| M23 | 8 14 31 | 3°18'05 | 19°43 | 17°49 | 2°27 | 5° 5 | 5°13 | 6°58 | 24° 6 | 24°50 | 13°13 | 19°34 | 18°48 | 1° 8 | 21°39 | M23 |
| T 24 | 8 18 28 | 4°19'06 | 4♋28 | 19°22 | 3°41 | 5°32 | 5°22 | 6°57 | 24° 4 | 24°52 | 13°14 | 19°35 | 18°45 | 1°14 | 21°45 | T 24 |
| W25 | 8 22 24 | 5°20'07 | 19°32 | 20°54 | 4°55 | 5°58 | 5°32 | 6°55 | 24° 1 | 24°54 | 13°15 | 19°R36 | 18°42 | 1°21 | 21°52 | W25 |
| T 26 | 8 26 21 | 6°21'08 | 4♌46 | 22°25 | 6° 9 | 6°24 | 5°41 | 6°54 | 23°59 | 24°57 | 13°15 | 19°35 | 18°39 | 1°28 | 21°58 | T 26 |
| F 27 | 8 30 18 | 7°22'09 | 20° 0 | 23°55 | 7°24 | 6°49 | 5°50 | 6°53 | 23°56 | 24°59 | 13°16 | 19°34 | 18°36 | 1°34 | 22° 4 | F 27 |
| S 28 | 8 34 14 | 8°23'11 | 5♍ 5 | 25°24 | 8°38 | 7°15 | 5°59 | 6°52 | 23°54 | 25° 1 | 13°17 | 19°32 | 18°32 | 1°41 | 22°11 | S 28 |
| S 29 | 8 38 11 | 9°24'12 | 19°52 | 26°51 | 9°52 | 7°40 | 6° 8 | 6°51 | 23°52 | 25° 3 | 13°18 | 19°29 | 18°29 | 1°48 | 22°17 | S 29 |
| M30 | 8 42 7 | 10°25'14 | 4♎14 | 28°16 | 11° 7 | 8° 5 | 6°16 | 6°50 | 23°49 | 25° 5 | 13°19 | 19°26 | 18°26 | 1°54 | 22°23 | M30 |
| T 31 | 8 46 4 | 11♒26'17 | 18♎ 8 | 29♒39 | 12♑21 | 8♏30 | 6♐25 | 6♊49 | 23♋47 | 25♑ 8 | 13♈19 | 19♑24 | 18♑23 | 2♒ 1 | 22♐29 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 22s46 | 3n27 | 4s 9 | 23s58 | 1s25 | 19s 5 | 1n57 | 7s42 | 1n51 | 19s18 | 0n58 | 19n12 | 2s15 | 21n20 | 0n25 | 20s11 | 0n56 | 8s35 | 14s50 | 21s47 | 21s44 | 19s28 | 18s16 | 4n31 | S 1 |
| M 2 | 22 41 | 2s35 | 4 50 | 23 53 | 1 30 | 19 18 | 1 56 | 7 53 | 1 52 | 19 20 | 0 58 | 19 11 | 2 15 | 21 21 | 0 26 | 20 10 | 0 56 | 8 35 | 14 50 | 21 47 | 21 45 | 19 25 | 18 16 | 4 31 | M 2 |
| T 3 | 22 35 | 8 19 | 5 12 | 23 47 | 1 34 | 19 31 | 1 55 | 8 3 | 1 52 | 19 22 | 0 58 | 19 11 | 2 15 | 21 21 | 0 26 | 20 10 | 0 56 | 8 34 | 14 50 | 21 47 | 21 45 | 19 23 | 18 16 | 4 32 | T 3 |
| W 4 | 22 29 | 13 30 | 5 18 | 23 39 | 1 39 | 19 44 | 1 54 | 8 14 | 1 53 | 19 24 | 0 58 | 19 11 | 2 15 | 21 22 | 0 26 | 20 9 | 0 56 | 8 34 | 14 49 | 21 47 | 21 46 | 19 21 | 18 16 | 4 32 | W 4 |
| T 5 | 22 22 | 17 57 | 5 6 | 23 31 | 1 43 | 19 56 | 1 52 | 8 24 | 1 53 | 19 26 | 0 58 | 19 10 | 2 15 | 21 22 | 0 26 | 20 9 | 0 56 | 8 33 | 14 49 | 21 47 | 21 46 | 19 19 | 18 17 | 4 32 | T 5 |
| F 6 | 22 15 | 21 29 | 4 40 | 23 21 | 1 48 | 20 7 | 1 51 | 8 34 | 1 54 | 19 29 | 0 58 | 19 10 | 2 14 | 21 23 | 0 26 | 20 9 | 0 56 | 8 33 | 14 49 | 21 47 | 21 47 | 19 17 | 18 17 | 4 33 | F 6 |
| S 7 | 22 8 | 23 57 | 4 2 | 23 9 | 1 51 | 20 18 | 1 49 | 8 44 | 1 54 | 19 31 | 0 58 | 19 10 | 2 14 | 21 23 | 0 26 | 20 8 | 0 56 | 8 33 | 14 48 | 21 48 | 21 47 | 19 14 | 18 17 | 4 33 | S 7 |
| S 8 | 22 0 | 25 15 | 3 12 | 22 57 | 1 55 | 20 28 | 1 48 | 8 54 | 1 54 | 19 33 | 0 58 | 19 9 | 2 14 | 21 23 | 0 26 | 20 8 | 0 56 | 8 32 | 14 48 | 21 48 | 21 48 | 19 12 | 18 17 | 4 34 | S 8 |
| M 9 | 21 52 | 25 21 | 2 15 | 22 43 | 1 58 | 20 38 | 1 46 | 9 4 | 1 55 | 19 35 | 0 58 | 19 9 | 2 14 | 21 24 | 0 26 | 20 8 | 0 56 | 8 32 | 14 48 | 21 48 | 21 48 | 19 10 | 18 17 | 4 34 | M 9 |
| T 10 | 21 43 | 24 16 | 1 13 | 22 28 | 2 1 | 20 48 | 1 44 | 9 14 | 1 55 | 19 37 | 0 58 | 19 9 | 2 13 | 21 24 | 0 26 | 20 7 | 0 56 | 8 31 | 14 47 | 21 48 | 21 49 | 19 8 | 18 17 | 4 34 | T 10 |
| W11 | 21 34 | 22 7 | 0 8 | 22 12 | 2 4 | 20 56 | 1 43 | 9 24 | 1 56 | 19 39 | 0 58 | 19 9 | 2 13 | 21 25 | 0 26 | 20 7 | 0 56 | 8 31 | 14 47 | 21 48 | 21 49 | 19 5 | 18 17 | 4 35 | W11 |
| T 12 | 21 25 | 19 1 | 0n58 | 21 54 | 2 7 | 21 5 | 1 41 | 9 33 | 1 56 | 19 40 | 0 58 | 19 9 | 2 13 | 21 25 | 0 26 | 20 6 | 0 56 | 8 30 | 14 47 | 21 48 | 21 49 | 19 3 | 18 17 | 4 35 | T 12 |
| F 13 | 21 15 | 15 9 | 2 0 | 21 35 | 2 9 | 21 12 | 1 39 | 9 43 | 1 57 | 19 42 | 0 58 | 19 8 | 2 13 | 21 26 | 0 26 | 20 6 | 0 56 | 8 30 | 14 46 | 21 48 | 21 50 | 19 1 | 18 17 | 4 36 | F 13 |
| S 14 | 21 5 | 10 43 | 2 58 | 21 15 | 2 10 | 21 19 | 1 37 | 9 52 | 1 57 | 19 44 | 0 58 | 19 8 | 2 13 | 21 26 | 0 26 | 20 6 | 0 56 | 8 30 | 14 46 | 21 48 | 21 50 | 18 59 | 18 17 | 4 36 | S 14 |
| S 15 | 20 54 | 5 51 | 3 49 | 20 54 | 2 12 | 21 26 | 1 35 | 10 1 | 1 58 | 19 46 | 0 59 | 19 8 | 2 12 | 21 27 | 0 26 | 20 5 | 0 56 | 8 29 | 14 46 | 21 48 | 21 51 | 18 56 | 18 17 | 4 37 | S 15 |
| M16 | 20 43 | 0 45 | 4 29 | 20 32 | 2 13 | 21 31 | 1 33 | 10 11 | 1 58 | 19 48 | 0 59 | 19 8 | 2 12 | 21 27 | 0 26 | 20 5 | 0 56 | 8 29 | 14 45 | 21 48 | 21 51 | 18 54 | 18 17 | 4 37 | M16 |
| T 17 | 20 31 | 4n28 | 4 59 | 20 8 | 2 13 | 21 36 | 1 31 | 10 20 | 1 58 | 19 50 | 0 59 | 19 8 | 2 12 | 21 28 | 0 26 | 20 5 | 0 56 | 8 28 | 14 45 | 21 48 | 21 52 | 18 52 | 18 17 | 4 38 | T 17 |
| W18 | 20 19 | 9 35 | 5 15 | 19 43 | 2 14 | 21 41 | 1 28 | 10 28 | 1 59 | 19 51 | 0 59 | 19 8 | 2 12 | 21 28 | 0 26 | 20 4 | 0 56 | 8 28 | 14 45 | 21 48 | 21 52 | 18 50 | 18 17 | 4 38 | W18 |
| T 19 | 20 7 | 14 26 | 5 16 | 19 17 | 2 13 | 21 45 | 1 26 | 10 37 | 1 59 | 19 53 | 0 59 | 19 8 | 2 11 | 21 29 | 0 26 | 20 4 | 0 56 | 8 27 | 14 44 | 21 48 | 21 53 | 18 47 | 18 17 | 4 39 | T 19 |
| F 20 | 19 54 | 18 46 | 5 1 | 18 50 | 2 12 | 21 48 | 1 24 | 10 46 | 2 0 | 19 55 | 0 59 | 19 8 | 2 11 | 21 29 | 0 26 | 20 3 | 0 56 | 8 27 | 14 44 | 21 48 | 21 53 | 18 45 | 18 17 | 4 39 | F 20 |
| S 21 | 19 41 | 22 17 | 4 30 | 18 21 | 2 11 | 21 51 | 1 22 | 10 55 | 2 0 | 19 56 | 0 59 | 19 7 | 2 11 | 21 29 | 0 26 | 20 3 | 0 56 | 8 26 | 14 44 | 21 48 | 21 53 | 18 43 | 18 17 | 4 40 | S 21 |
| S 22 | 19 28 | 24 37 | 3 42 | 17 52 | 2 9 | 21 53 | 1 19 | 11 3 | 2 1 | 19 58 | 0 59 | 19 7 | 2 11 | 21 30 | 0 26 | 20 3 | 0 56 | 8 26 | 14 44 | 21 48 | 21 54 | 18 41 | 18 17 | 4 40 | S 22 |
| M23 | 19 14 | 25 27 | 2 38 | 17 22 | 2 7 | 21 54 | 1 17 | 11 11 | 2 1 | 19 59 | 0 59 | 19 7 | 2 10 | 21 30 | 0 26 | 20 2 | 0 56 | 8 25 | 14 43 | 21 48 | 21 54 | 18 38 | 18 17 | 4 41 | M23 |
| T 24 | 19 0 | 24 31 | 1 23 | 16 50 | 2 4 | 21 55 | 1 14 | 11 20 | 2 1 | 20 1 | 0 59 | 19 7 | 2 10 | 21 31 | 0 26 | 20 2 | 0 56 | 8 24 | 14 43 | 21 48 | 21 55 | 18 36 | 18 17 | 4 41 | T 24 |
| W25 | 18 45 | 21 49 | 0 0 | 16 18 | 2 1 | 21 55 | 1 12 | 11 28 | 2 2 | 20 3 | 0 59 | 19 7 | 2 10 | 21 31 | 0 26 | 20 1 | 0 56 | 8 24 | 14 43 | 21 48 | 21 55 | 18 34 | 18 17 | 4 42 | W25 |
| T 26 | 18 30 | 17 33 | 1s23 | 15 44 | 1 56 | 21 55 | 1 9 | 11 36 | 2 2 | 20 4 | 1 0 | 19 8 | 2 9 | 21 32 | 0 26 | 20 1 | 0 56 | 8 23 | 14 42 | 21 48 | 21 56 | 18 32 | 18 16 | 4 42 | T 26 |
| F 27 | 18 15 | 12 8 | 2 41 | 15 10 | 1 51 | 21 54 | 1 7 | 11 44 | 2 3 | 20 6 | 1 0 | 19 8 | 2 9 | 21 32 | 0 26 | 20 1 | 0 56 | 8 23 | 14 42 | 21 48 | 21 56 | 18 29 | 18 16 | 4 43 | F 27 |
| S 28 | 18 0 | 6 3 | 3 46 | 14 36 | 1 46 | 21 52 | 1 4 | 11 51 | 2 3 | 20 7 | 1 0 | 19 8 | 2 9 | 21 32 | 0 26 | 20 0 | 0 56 | 8 22 | 14 42 | 21 48 | 21 56 | 18 27 | 18 16 | 4 43 | S 28 |
| S 29 | 17 44 | 0s15 | 4 35 | 14 0 | 1 39 | 21 49 | 1 2 | 11 59 | 2 4 | 20 8 | 1 0 | 19 8 | 2 9 | 21 33 | 0 26 | 20 0 | 0 56 | 8 22 | 14 41 | 21 49 | 21 57 | 18 25 | 18 16 | 4 44 | S 29 |
| M30 | 17 28 | 6 20 | 5 5 | 13 24 | 1 32 | 21 46 | 0 59 | 12 6 | 2 4 | 20 10 | 1 0 | 19 8 | 2 8 | 21 33 | 0 26 | 19 59 | 0 56 | 8 21 | 14 41 | 21 49 | 21 57 | 18 22 | 18 16 | 4 44 | M30 |
| T 31 | 17s11 | 11s55 | 5s16 | 12s48 | 1s24 | 21s43 | 0n56 | 12s14 | 2n 5 | 20s11 | 1n 0 | 19n 8 | 2s 8 | 21n34 | 0n26 | 19s59 | 0n56 | 8s21 | 14s41 | 21s49 | 21s58 | 18s20 | 18s15 | 4n45 | T 31 |

Julian Day Number = 3107886.5, Delta T = 02h55m37s
Ecliptic obliquity = 23°12'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'25, Lahiri = 49°03'25


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## FEBRUARY 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 8 50 0 | 12♒27'20 | 1♏33 | 0♓59 | 13♑35 | 8♏54 | 6♐34 | 6°R48 | 23°R44 | 25♑10 | 13♈20 | 19°R22 | 18♑20 | 2♒ 8 | 22♐35 | W 1 |
| T 2 | 8 53 57 | 13°28'23 | 14°33 | 2°15 | 14°50 | 9°18 | 6°42 | 6♊48 | 23♋42 | 25°12 | 13°21 | 19°D22 | 18°16 | 2°14 | 22°41 | T 2 |
| F 3 | 8 57 53 | 14°29'27 | 27° 9 | 3°28 | 16° 4 | 9°42 | 6°50 | 6°47 | 23°40 | 25°14 | 13°22 | 19♑23 | 18°13 | 2°21 | 22°47 | F 3 |
| S 4 | 9 1 50 | 15°30'31 | 9♐26 | 4°36 | 17°19 | 10° 5 | 6°58 | 6°47 | 23°37 | 25°16 | 13°23 | 19°24 | 18°10 | 2°28 | 22°53 | S 4 |
| S 5 | 9 5 47 | 16°31'35 | 21°30 | 5°39 | 18°33 | 10°29 | 7° 7 | 6°47 | 23°35 | 25°18 | 13°24 | 19°26 | 18° 7 | 2°34 | 22°58 | S 5 |
| M 6 | 9 9 43 | 17°32'39 | 3♑24 | 6°36 | 19°48 | 10°52 | 7°14 | 6°D47 | 23°33 | 25°21 | 13°25 | 19°28 | 18° 4 | 2°41 | 23° 4 | M 6 |
| T 7 | 9 13 40 | 18°33'44 | 15°12 | 7°26 | 21° 2 | 11°14 | 7°22 | 6°47 | 23°30 | 25°23 | 13°26 | 19°R29 | 18° 1 | 2°47 | 23°10 | T 7 |
| W 8 | 9 17 36 | 19°34'48 | 26°59 | 8° 8 | 22°17 | 11°37 | 7°30 | 6°47 | 23°28 | 25°25 | 13°27 | 19°28 | 17°57 | 2°54 | 23°15 | W 8 |
| T 9 | 9 21 33 | 20°35'52 | 8♒46 | 8°41 | 23°31 | 11°59 | 7°37 | 6°47 | 23°26 | 25°27 | 13°28 | 19°27 | 17°54 | 3° 1 | 23°21 | T 9 |
| F 10 | 9 25 29 | 21°36'56 | 20°37 | 9° 5 | 24°46 | 12°20 | 7°45 | 6°48 | 23°24 | 25°29 | 13°29 | 19°23 | 17°51 | 3° 7 | 23°26 | F 10 |
| S 11 | 9 29 26 | 22°37'59 | 2♓32 | 9°18 | 26° 0 | 12°42 | 7°52 | 6°48 | 23°22 | 25°31 | 13°30 | 19°18 | 17°48 | 3°14 | 23°31 | S 11 |
| S 12 | 9 33 22 | 23°39'03 | 14°35 | 9°R20 | 27°15 | 13° 2 | 7°59 | 6°49 | 23°19 | 25°33 | 13°31 | 19°12 | 17°45 | 3°21 | 23°37 | S 12 |
| M13 | 9 37 19 | 24°40'05 | 26°46 | 9°11 | 28°30 | 13°23 | 8° 6 | 6°49 | 23°17 | 25°35 | 13°32 | 19° 5 | 17°42 | 3°27 | 23°42 | M13 |
| T 14 | 9 41 16 | 25°41'08 | 9♈ 7 | 8°50 | 29°44 | 13°43 | 8°13 | 6°50 | 23°15 | 25°37 | 13°33 | 18°58 | 17°38 | 3°34 | 23°47 | T 14 |
| W15 | 9 45 12 | 26°42'09 | 21°40 | 8°17 | 0♒59 | 14° 3 | 8°19 | 6°51 | 23°13 | 25°39 | 13°34 | 18°53 | 17°35 | 3°41 | 23°52 | W15 |
| T 16 | 9 49 9 | 27°43'10 | 4♉27 | 7°34 | 2°14 | 14°23 | 8°26 | 6°52 | 23°11 | 25°41 | 13°36 | 18°48 | 17°32 | 3°47 | 23°57 | T 16 |
| F 17 | 9 53 5 | 28°44'10 | 17°30 | 6°40 | 3°28 | 14°42 | 8°32 | 6°53 | 23° 9 | 25°43 | 13°37 | 18°46 | 17°29 | 3°54 | 24° 1 | F 17 |
| S 18 | 9 57 2 | 29°45'10 | 0♊51 | 5°38 | 4°43 | 15° 1 | 8°39 | 6°54 | 23° 7 | 25°45 | 13°38 | 18°D45 | 17°26 | 4° 1 | 24° 6 | S 18 |
| S 19 | 10 0 58 | 0♓46'09 | 14°33 | 4°28 | 5°58 | 15°19 | 8°45 | 6°56 | 23° 6 | 25°47 | 13°39 | 18°46 | 17°22 | 4° 7 | 24°11 | S 19 |
| M20 | 10 4 55 | 1°47'06 | 28°38 | 3°15 | 7°12 | 15°37 | 8°50 | 6°57 | 23° 4 | 25°49 | 13°40 | 18°47 | 17°19 | 4°14 | 24°15 | M20 |
| T 21 | 10 8 51 | 2°48'03 | 13♋ 4 | 1°58 | 8°27 | 15°54 | 8°56 | 6°59 | 23° 2 | 25°51 | 13°42 | 18°R48 | 17°16 | 4°21 | 24°20 | T 21 |
| W22 | 10 12 48 | 3°48'59 | 27°49 | 0°42 | 9°42 | 16°11 | 9° 2 | 7° 0 | 23° 0 | 25°53 | 13°43 | 18°48 | 17°13 | 4°27 | 24°24 | W22 |
| T 23 | 10 16 45 | 4°49'54 | 12♌48 | 29♒27 | 10°56 | 16°28 | 9° 7 | 7° 2 | 22°58 | 25°55 | 13°44 | 18°46 | 17°10 | 4°34 | 24°28 | T 23 |
| F 24 | 10 20 41 | 5°50'48 | 27°54 | 28°17 | 12°11 | 16°44 | 9°13 | 7° 4 | 22°57 | 25°57 | 13°45 | 18°42 | 17° 7 | 4°41 | 24°33 | F 24 |
| S 25 | 10 24 38 | 6°51'42 | 12♍57 | 27°12 | 13°26 | 17° 0 | 9°18 | 7° 6 | 22°55 | 25°58 | 13°47 | 18°35 | 17° 3 | 4°47 | 24°37 | S 25 |
| S 26 | 10 28 34 | 7°52'34 | 27°48 | 26°15 | 14°41 | 17°15 | 9°23 | 7° 8 | 22°53 | 26° 0 | 13°48 | 18°27 | 17° 0 | 4°54 | 24°41 | S 26 |
| M27 | 10 32 31 | 8°53'26 | 12♎18 | 25°25 | 15°56 | 17°30 | 9°27 | 7°10 | 22°52 | 26° 2 | 13°49 | 18°19 | 16°57 | 5° 0 | 24°45 | M27 |
| T 28 | 10 36 27 | 9♓54'17 | 26♎21 | 24♒44 | 17♒10 | 17♏45 | 9♐32 | 7♊13 | 22♋50 | 26♑ 4 | 13♈51 | 18♑11 | 16♑54 | 5♒ 7 | 24♐49 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 16s54 | 16s44 | 5s 9 | 12s12 | 1s15 | 21s38 | 0n53 | 12s21 | 2n 5 | 20s12 | 1n 0 | 19n 8 | 2s 8 | 21n34 | 0n26 | 19s59 | 0n56 | 8s20 | 14s41 | 21s50 | 21s58 | 18s18 | 18s15 | 4n45 |
| T 2 | 16 37 | 20 36 | 4 46 | 11 36 | 1 6 | 21 33 | 0 51 | 12 28 | 2 5 | 20 14 | 1 0 | 19 8 | 2 8 | 21 35 | 0 26 | 19 58 | 0 56 | 8 19 | 14 40 | 21 50 | 21 59 | 18 15 | 18 15 | 4 46 |
| F 3 | 16 20 | 23 23 | 4 10 | 11 0 | 0 55 | 21 28 | 0 48 | 12 35 | 2 6 | 20 15 | 1 0 | 19 9 | 2 7 | 21 35 | 0 26 | 19 58 | 0 56 | 8 19 | 14 40 | 21 50 | 21 59 | 18 13 | 18 15 | 4 47 |
| S 4 | 16 2 | 25 0 | 3 23 | 10 24 | 0 43 | 21 21 | 0 45 | 12 42 | 2 6 | 20 16 | 1 1 | 19 9 | 2 7 | 21 35 | 0 26 | 19 57 | 0 56 | 8 18 | 14 40 | 21 49 | 21 59 | 18 11 | 18 14 | 4 47 |
| S 5 | 15 44 | 25 24 | 2 28 | 9 50 | 0 31 | 21 14 | 0 42 | 12 49 | 2 7 | 20 17 | 1 1 | 19 9 | 2 7 | 21 36 | 0 26 | 19 57 | 0 56 | 8 18 | 14 40 | 21 49 | 22 0 | 18 9 | 18 14 | 4 48 |
| M 6 | 15 26 | 24 37 | 1 27 | 9 16 | 0 17 | 21 7 | 0 40 | 12 55 | 2 7 | 20 19 | 1 1 | 19 9 | 2 6 | 21 36 | 0 26 | 19 57 | 0 56 | 8 17 | 14 39 | 21 49 | 22 0 | 18 6 | 18 14 | 4 48 |
| T 7 | 15 7 | 22 44 | 0 23 | 8 45 | 0 3 | 20 58 | 0 37 | 13 2 | 2 8 | 20 20 | 1 1 | 19 10 | 2 6 | 21 36 | 0 26 | 19 56 | 0 56 | 8 16 | 14 39 | 21 49 | 22 1 | 18 4 | 18 14 | 4 49 |
| W 8 | 14 48 | 19 53 | 0n41 | 8 15 | 0n12 | 20 50 | 0 34 | 13 8 | 2 8 | 20 21 | 1 1 | 19 10 | 2 6 | 21 37 | 0 26 | 19 56 | 0 56 | 8 16 | 14 39 | 21 49 | 22 1 | 18 2 | 18 13 | 4 50 |
| T 9 | 14 29 | 16 13 | 1 44 | 7 48 | 0 29 | 20 40 | 0 31 | 13 15 | 2 8 | 20 22 | 1 1 | 19 10 | 2 6 | 21 37 | 0 26 | 19 56 | 0 56 | 8 15 | 14 39 | 21 49 | 22 1 | 17 59 | 18 13 | 4 50 |
| F 10 | 14 10 | 11 55 | 2 42 | 7 23 | 0 46 | 20 30 | 0 28 | 13 21 | 2 9 | 20 23 | 1 1 | 19 11 | 2 5 | 21 38 | 0 26 | 19 55 | 0 56 | 8 15 | 14 38 | 21 49 | 22 2 | 17 57 | 18 12 | 4 51 |
| S 11 | 13 50 | 7 8 | 3 34 | 7 2 | 1 3 | 20 19 | 0 26 | 13 27 | 2 9 | 20 24 | 1 1 | 19 11 | 2 5 | 21 38 | 0 26 | 19 55 | 0 56 | 8 14 | 14 38 | 21 50 | 22 2 | 17 55 | 18 12 | 4 51 |
| S 12 | 13 30 | 2 4 | 4 16 | 6 45 | 1 21 | 20 8 | 0 23 | 13 32 | 2 10 | 20 25 | 1 2 | 19 11 | 2 5 | 21 38 | 0 26 | 19 54 | 0 56 | 8 13 | 14 38 | 21 51 | 22 3 | 17 52 | 18 12 | 4 52 |
| M13 | 13 10 | 3n 8 | 4 48 | 6 31 | 1 39 | 19 56 | 0 20 | 13 38 | 2 10 | 20 26 | 1 2 | 19 12 | 2 5 | 21 39 | 0 26 | 19 54 | 0 56 | 8 13 | 14 38 | 21 52 | 22 3 | 17 50 | 18 11 | 4 53 |
| T 14 | 12 50 | 8 17 | 5 6 | 6 23 | 1 57 | 19 44 | 0 17 | 13 44 | 2 10 | 20 27 | 1 2 | 19 12 | 2 4 | 21 39 | 0 26 | 19 54 | 0 56 | 8 12 | 14 37 | 21 53 | 22 4 | 17 48 | 18 11 | 4 53 |
| W15 | 12 30 | 13 10 | 5 10 | 6 18 | 2 14 | 19 31 | 0 14 | 13 49 | 2 11 | 20 28 | 1 2 | 19 12 | 2 4 | 21 39 | 0 26 | 19 53 | 0 56 | 8 11 | 14 37 | 21 54 | 22 4 | 17 45 | 18 10 | 4 54 |
| T 16 | 12 9 | 17 35 | 4 59 | 6 19 | 2 30 | 19 17 | 0 11 | 13 54 | 2 11 | 20 29 | 1 2 | 19 13 | 2 4 | 21 40 | 0 26 | 19 53 | 0 56 | 8 11 | 14 37 | 21 54 | 22 4 | 17 43 | 18 10 | 4 55 |
| F 17 | 11 48 | 21 15 | 4 33 | 6 25 | 2 46 | 19 3 | 0 9 | 14 0 | 2 12 | 20 30 | 1 2 | 19 13 | 2 3 | 21 40 | 0 26 | 19 53 | 0 56 | 8 10 | 14 37 | 21 55 | 22 5 | 17 40 | 18 10 | 4 55 |
| S 18 | 11 27 | 23 54 | 3 51 | 6 35 | 2 59 | 18 48 | 0 6 | 14 5 | 2 12 | 20 30 | 1 2 | 19 14 | 2 3 | 21 40 | 0 26 | 19 52 | 0 56 | 8 10 | 14 36 | 21 55 | 22 5 | 17 38 | 18 9 | 4 56 |
| S 19 | 11 6 | 25 13 | 2 55 | 6 49 | 3 11 | 18 33 | 0 3 | 14 9 | 2 12 | 20 31 | 1 2 | 19 14 | 2 3 | 21 41 | 0 26 | 19 52 | 0 56 | 8 9 | 14 36 | 21 55 | 22 6 | 17 36 | 18 9 | 4 57 |
| M20 | 10 44 | 24 59 | 1 47 | 7 6 | 3 20 | 18 17 | 0 0 | 14 14 | 2 13 | 20 32 | 1 3 | 19 15 | 2 3 | 21 41 | 0 26 | 19 51 | 0 56 | 8 8 | 14 36 | 21 54 | 22 6 | 17 33 | 18 8 | 4 57 |
| T 21 | 10 23 | 23 6 | 0 31 | 7 27 | 3 27 | 18 1 | 0s 2 | 14 19 | 2 13 | 20 33 | 1 3 | 19 15 | 2 2 | 21 41 | 0 26 | 19 51 | 0 56 | 8 8 | 14 36 | 21 54 | 22 6 | 17 31 | 18 8 | 4 58 |
| W22 | 10 1 | 19 36 | 0s49 | 7 49 | 3 31 | 17 44 | 0 5 | 14 23 | 2 14 | 20 33 | 1 3 | 19 16 | 2 2 | 21 42 | 0 26 | 19 51 | 0 56 | 8 7 | 14 36 | 21 54 | 22 7 | 17 29 | 18 7 | 4 59 |
| T 23 | 9 39 | 14 47 | 2 6 | 8 13 | 3 33 | 17 27 | 0 8 | 14 28 | 2 14 | 20 34 | 1 3 | 19 16 | 2 2 | 21 42 | 0 26 | 19 50 | 0 56 | 8 6 | 14 35 | 21 55 | 22 7 | 17 26 | 18 7 | 4 59 |
| F 24 | 9 17 | 9 2 | 3 15 | 8 38 | 3 32 | 17 9 | 0 11 | 14 32 | 2 14 | 20 35 | 1 3 | 19 17 | 2 1 | 21 42 | 0 26 | 19 50 | 0 56 | 8 6 | 14 35 | 21 55 | 22 8 | 17 24 | 18 6 | 5 0 |
| S 25 | 8 55 | 2 46 | 4 10 | 9 3 | 3 29 | 16 50 | 0 13 | 14 36 | 2 15 | 20 35 | 1 3 | 19 18 | 2 1 | 21 42 | 0 26 | 19 50 | 0 56 | 8 5 | 14 35 | 21 56 | 22 8 | 17 22 | 18 6 | 5 1 |
| S 26 | 8 32 | 3s32 | 4 48 | 9 27 | 3 24 | 16 32 | 0 16 | 14 40 | 2 15 | 20 36 | 1 3 | 19 18 | 2 1 | 21 43 | 0 26 | 19 49 | 0 56 | 8 4 | 14 35 | 21 57 | 22 8 | 17 19 | 18 5 | 5 1 |
| M27 | 8 10 | 9 30 | 5 6 | 9 50 | 3 17 | 16 12 | 0 19 | 14 43 | 2 15 | 20 37 | 1 4 | 19 19 | 2 1 | 21 43 | 0 26 | 19 49 | 0 56 | 8 4 | 14 35 | 21 58 | 22 9 | 17 17 | 18 4 | 5 2 |
| T 28 | 7s47 | 14s48 | 5s 4 | 10s11 | 3n 9 | 15s53 | 0s21 | 14s47 | 2n16 | 20s37 | 1n 4 | 19n20 | 2s 0 | 21n43 | 0n26 | 19s49 | 0n56 | 8s 3 | 14s35 | 21s59 | 22s 9 | 17s14 | 18s 4 | 5n 3 |

Julian Day Number = 3107917.5, Delta T = 02h55m38s
Ecliptic obliquity = 23°12'34, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'29, Lahiri = 49°03'29


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## MARCH 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 10 40 24 | 10♓55'07 | 9♏56 | 24°R11 | 18♒25 | 17♏58 | 9♐37 | 7♊15 | 22°R49 | 26♉ 5 | 13♈52 | 18°R 5 | 16♉51 | 5♒14 | 24♐52 | W 1 |
| T 2 | 10 44 20 | 11°55'57 | 23° 2 | 23♒47 | 19°40 | 18°12 | 9°41 | 7°18 | 22♋47 | 26° 7 | 13°53 | 18♉ 1 | 16°48 | 5°20 | 24°56 | T 2 |
| F 3 | 10 48 17 | 12°56'46 | 5♐43 | 23°31 | 20°55 | 18°25 | 9°45 | 7°20 | 22°46 | 26° 9 | 13°55 | 17°59 | 16°44 | 5°27 | 25° 0 | F 3 |
| S 4 | 10 52 14 | 13°57'35 | 18° 2 | 23°D24 | 22°10 | 18°37 | 9°49 | 7°23 | 22°45 | 26°11 | 13°56 | 17°D59 | 16°41 | 5°34 | 25° 3 | S 4 |
| S 5 | 10 56 10 | 14°58'23 | 0♉ 5 | 23°25 | 23°24 | 18°49 | 9°53 | 7°26 | 22°43 | 26°12 | 13°58 | 18° 0 | 16°38 | 5°40 | 25° 6 | S 5 |
| M 6 | 11 0 7 | 15°59'10 | 11°58 | 23°32 | 24°39 | 19° 0 | 9°56 | 7°29 | 22°42 | 26°14 | 13°59 | 18°R 0 | 16°35 | 5°47 | 25°10 | M 6 |
| T 7 | 11 4 3 | 16°59'56 | 23°44 | 23°47 | 25°54 | 19°11 | 10° 0 | 7°32 | 22°41 | 26°15 | 14° 0 | 18° 0 | 16°32 | 5°54 | 25°13 | T 7 |
| W 8 | 11 8 0 | 18° 0'41 | 5♒31 | 24° 7 | 27° 9 | 19°21 | 10° 3 | 7°35 | 22°40 | 26°17 | 14° 2 | 17°59 | 16°28 | 6° 0 | 25°16 | W 8 |
| W 9 | 11 11 56 | 19° 1'25 | 17°20 | 24°34 | 28°24 | 19°30 | 10° 6 | 7°38 | 22°39 | 26°19 | 14° 3 | 17°54 | 16°25 | 6° 7 | 25°19 | T 9 |
| F 10 | 11 15 53 | 20° 2'08 | 29°16 | 25° 6 | 29°39 | 19°39 | 10° 9 | 7°41 | 22°38 | 26°20 | 14° 5 | 17°47 | 16°22 | 6°14 | 25°22 | F 10 |
| S 11 | 11 19 49 | 21° 2'50 | 11♓21 | 25°42 | 0♓53 | 19°48 | 10°12 | 7°45 | 22°37 | 26°22 | 14° 6 | 17°38 | 16°19 | 6°20 | 25°25 | S 11 |
| S 12 | 11 23 46 | 22° 3'31 | 23°36 | 26°23 | 2° 8 | 19°55 | 10°14 | 7°48 | 22°36 | 26°23 | 14° 8 | 17°26 | 16°16 | 6°27 | 25°27 | S 12 |
| M13 | 11 27 43 | 23° 4'11 | 6♈ 2 | 27° 9 | 3°23 | 20° 2 | 10°17 | 7°52 | 22°35 | 26°25 | 14° 9 | 17°14 | 16°13 | 6°34 | 25°30 | M13 |
| T 14 | 11 31 39 | 24° 4'49 | 18°40 | 27°57 | 4°38 | 20° 9 | 10°19 | 7°56 | 22°34 | 26°26 | 14°11 | 17° 1 | 16° 9 | 6°40 | 25°32 | T 14 |
| W15 | 11 35 36 | 25° 5'26 | 1♉30 | 28°50 | 5°53 | 20°15 | 10°21 | 7°59 | 22°33 | 26°27 | 14°12 | 16°50 | 16° 6 | 6°47 | 25°35 | W15 |
| T 16 | 11 39 32 | 26° 6'01 | 14°31 | 29°46 | 7° 8 | 20°20 | 10°23 | 8° 3 | 22°32 | 26°29 | 14°14 | 16°41 | 16° 3 | 6°54 | 25°37 | T 16 |
| F 17 | 11 43 29 | 27° 6'35 | 27°43 | 0♓44 | 8°23 | 20°24 | 10°24 | 8° 7 | 22°32 | 26°30 | 14°15 | 16°35 | 16° 0 | 7° 0 | 25°39 | F 17 |
| S 18 | 11 47 25 | 28° 7'07 | 11♊ 9 | 1°45 | 9°37 | 20°28 | 10°26 | 8°11 | 22°31 | 26°31 | 14°17 | 16°32 | 15°57 | 7° 7 | 25°41 | S 18 |
| S 19 | 11 51 22 | 29° 7'38 | 24°48 | 2°49 | 10°52 | 20°31 | 10°27 | 8°15 | 22°30 | 26°33 | 14°18 | 16°D30 | 15°54 | 7°14 | 25°43 | S 19 |
| M20 | 11 55 18 | 0♈ 8'07 | 8♋41 | 3°55 | 12° 7 | 20°33 | 10°28 | 8°20 | 22°30 | 26°34 | 14°20 | 16°R30 | 15°50 | 7°20 | 25°45 | M20 |
| T 21 | 11 59 15 | 1° 8'34 | 22°50 | 5° 3 | 13°22 | 20°35 | 10°29 | 8°24 | 22°29 | 26°35 | 14°21 | 16°30 | 15°47 | 7°27 | 25°47 | T 21 |
| W22 | 12 3 12 | 2° 8'59 | 7♌13 | 6°14 | 14°37 | 20°36 | 10°30 | 8°28 | 22°29 | 26°36 | 14°23 | 16°29 | 15°44 | 7°33 | 25°48 | W22 |
| T 23 | 12 7 8 | 3° 9'23 | 21°49 | 7°26 | 15°52 | 20°R36 | 10°30 | 8°33 | 22°28 | 26°38 | 14°24 | 16°25 | 15°41 | 7°40 | 25°50 | T 23 |
| F 24 | 12 11 5 | 4° 9'44 | 6♍31 | 8°40 | 17° 7 | 20°36 | 10°31 | 8°38 | 22°28 | 26°39 | 14°26 | 16°19 | 15°38 | 7°47 | 25°51 | F 24 |
| S 25 | 12 15 1 | 5°10'04 | 21°14 | 9°56 | 18°21 | 20°35 | 10°R31 | 8°42 | 22°28 | 26°40 | 14°27 | 16° 9 | 15°34 | 7°53 | 25°53 | S 25 |
| S 26 | 12 18 58 | 6°10'22 | 5♎50 | 11°13 | 19°36 | 20°33 | 10°31 | 8°47 | 22°27 | 26°41 | 14°29 | 15°58 | 15°31 | 8° 0 | 25°54 | S 26 |
| M27 | 12 22 54 | 7°10'39 | 20°11 | 12°32 | 20°51 | 20°30 | 10°30 | 8°52 | 22°27 | 26°42 | 14°31 | 15°46 | 15°28 | 8° 7 | 25°55 | M27 |
| T 28 | 12 26 51 | 8°10'54 | 4♏12 | 13°52 | 22° 6 | 20°27 | 10°30 | 8°57 | 22°27 | 26°43 | 14°32 | 15°34 | 15°25 | 8°13 | 25°56 | T 28 |
| W29 | 12 30 47 | 9°11'08 | 17°47 | 15°14 | 23°21 | 20°22 | 10°29 | 9° 2 | 22°27 | 26°44 | 14°34 | 15°24 | 15°22 | 8°20 | 25°57 | W29 |
| T 30 | 12 34 44 | 10°11'21 | 0♐56 | 16°37 | 24°35 | 20°17 | 10°29 | 9° 7 | 22°D27 | 26°45 | 14°35 | 15°17 | 15°19 | 8°27 | 25°58 | T 30 |
| F 31 | 12 38 40 | 11♈11'32 | 13♐41 | 18♓ 2 | 25♓50 | 20♏12 | 10♐28 | 9♊12 | 22♋27 | 26♉46 | 14♈37 | 15♉12 | 15♉15 | 8♒33 | 25♐58 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 7s24 | 19s10 | 4s45 | 10s31 | 2n59 | 15s32 | 0s24 | 14s51 | 2n16 | 20s38 | 1n 4 | 19n20 | 2s 0 | 21n43 | 0n26 | 19s48 | 0n56 | 8s 2 | 14s34 | 22s 0 | 22s10 | 17s12 | 18s 3 | 5n 4 |
| T 2 | 7 1 | 22 25 | 4 12 | 10 48 | 2 49 | 15 12 | 0 26 | 14 54 | 2 16 | 20 38 | 1 4 | 19 21 | 2 0 | 21 44 | 0 26 | 19 48 | 0 56 | 8 2 | 14 34 | 22 1 | 22 10 | 17 10 | 18 3 | 5 4 |
| F 3 | 6 38 | 24 27 | 3 27 | 11 4 | 2 38 | 14 51 | 0 29 | 14 57 | 2 17 | 20 39 | 1 4 | 19 22 | 2 0 | 21 44 | 0 26 | 19 48 | 0 56 | 8 1 | 14 34 | 22 1 | 22 10 | 17 7 | 18 2 | 5 5 |
| S 4 | 6 15 | 25 14 | 2 34 | 11 17 | 2 26 | 14 29 | 0 31 | 15 0 | 2 17 | 20 39 | 1 4 | 19 22 | 1 59 | 21 44 | 0 26 | 19 47 | 0 56 | 8 0 | 14 34 | 22 1 | 22 11 | 17 5 | 18 2 | 5 6 |
| S 5 | 5 52 | 24 47 | 1 35 | 11 29 | 2 14 | 14 7 | 0 34 | 15 3 | 2 17 | 20 39 | 1 4 | 19 23 | 1 59 | 21 44 | 0 26 | 19 47 | 0 56 | 8 0 | 14 34 | 22 1 | 22 11 | 17 2 | 18 1 | 5 6 |
| M 6 | 5 29 | 23 13 | 0 32 | 11 38 | 2 1 | 13 45 | 0 36 | 15 6 | 2 18 | 20 40 | 1 5 | 19 24 | 1 59 | 21 44 | 0 26 | 19 47 | 0 56 | 7 59 | 14 34 | 22 1 | 22 12 | 17 0 | 18 0 | 5 7 |
| T 7 | 5 5 | 20 38 | 0n31 | 11 45 | 1 49 | 13 22 | 0 38 | 15 8 | 2 18 | 20 40 | 1 5 | 19 24 | 1 59 | 21 45 | 0 26 | 19 46 | 0 56 | 7 58 | 14 34 | 22 1 | 22 12 | 16 58 | 18 0 | 5 8 |
| W 8 | 4 42 | 17 13 | 1 32 | 11 50 | 1 36 | 12 59 | 0 41 | 15 11 | 2 18 | 20 40 | 1 5 | 19 25 | 1 58 | 21 45 | 0 26 | 19 46 | 0 56 | 7 58 | 14 33 | 22 1 | 22 12 | 16 55 | 17 59 | 5 9 |
| T 9 | 4 18 | 13 6 | 2 30 | 11 53 | 1 24 | 12 36 | 0 43 | 15 13 | 2 18 | 20 41 | 1 5 | 19 26 | 1 58 | 21 45 | 0 26 | 19 46 | 0 56 | 7 57 | 14 33 | 22 1 | 22 13 | 16 53 | 17 58 | 5 9 |
| F 10 | 3 55 | 8 28 | 3 22 | 11 54 | 1 12 | 12 12 | 0 45 | 15 15 | 2 19 | 20 41 | 1 5 | 19 27 | 1 58 | 21 45 | 0 26 | 19 45 | 0 56 | 7 56 | 14 33 | 22 2 | 22 13 | 16 50 | 17 58 | 5 10 |
| S 11 | 3 31 | 3 28 | 4 5 | 11 53 | 1 0 | 11 48 | 0 47 | 15 17 | 2 19 | 20 41 | 1 5 | 19 27 | 1 58 | 21 45 | 0 26 | 19 45 | 0 56 | 7 56 | 14 33 | 22 4 | 22 13 | 16 48 | 17 57 | 5 11 |
| S 12 | 3 7 | 1n44 | 4 37 | 11 51 | 0 48 | 11 23 | 0 50 | 15 19 | 2 19 | 20 41 | 1 5 | 19 28 | 1 57 | 21 45 | 0 26 | 19 45 | 0 57 | 7 55 | 14 33 | 22 5 | 22 14 | 16 45 | 17 56 | 5 12 |
| M13 | 2 44 | 6 55 | 4 57 | 11 47 | 0 36 | 10 58 | 0 52 | 15 21 | 2 19 | 20 42 | 1 6 | 19 29 | 1 57 | 21 46 | 0 25 | 19 45 | 0 57 | 7 55 | 14 33 | 22 7 | 22 14 | 16 43 | 17 56 | 5 12 |
| T 14 | 2 20 | 11 55 | 5 2 | 11 40 | 0 25 | 10 33 | 0 54 | 15 22 | 2 19 | 20 42 | 1 6 | 19 30 | 1 57 | 21 46 | 0 25 | 19 44 | 0 57 | 7 54 | 14 33 | 22 8 | 22 15 | 16 41 | 17 55 | 5 13 |
| W15 | 1 56 | 16 27 | 4 53 | 11 33 | 0 14 | 10 8 | 0 56 | 15 24 | 2 19 | 20 42 | 1 6 | 19 31 | 1 57 | 21 46 | 0 25 | 19 44 | 0 57 | 7 53 | 14 33 | 22 10 | 22 15 | 16 38 | 17 54 | 5 14 |
| T 16 | 1 32 | 20 18 | 4 28 | 11 24 | 0 4 | 9 42 | 0 58 | 15 25 | 2 20 | 20 42 | 1 6 | 19 32 | 1 56 | 21 46 | 0 25 | 19 44 | 0 57 | 7 53 | 14 33 | 22 11 | 22 15 | 16 36 | 17 54 | 5 15 |
| F 17 | 1 8 | 23 10 | 3 49 | 11 13 | 0s 7 | 9 16 | 1 0 | 15 26 | 2 20 | 20 42 | 1 6 | 19 32 | 1 56 | 21 46 | 0 25 | 19 43 | 0 57 | 7 52 | 14 33 | 22 11 | 22 16 | 16 33 | 17 53 | 5 15 |
| S 18 | 0 44 | 24 48 | 2 56 | 11 0 | 0 17 | 8 50 | 1 1 | 15 27 | 2 20 | 20 42 | 1 6 | 19 33 | 1 56 | 21 46 | 0 25 | 19 43 | 0 57 | 7 51 | 14 32 | 22 12 | 22 16 | 16 31 | 17 52 | 5 16 |
| S 19 | 0 21 | 24 59 | 1 53 | 10 47 | 0 26 | 8 24 | 1 3 | 15 27 | 2 20 | 20 42 | 1 7 | 19 34 | 1 56 | 21 46 | 0 25 | 19 43 | 0 57 | 7 51 | 14 32 | 22 12 | 22 16 | 16 28 | 17 52 | 5 17 |
| M20 | 0n 3 | 23 37 | 0 41 | 10 32 | 0 35 | 7 57 | 1 5 | 15 28 | 2 20 | 20 42 | 1 7 | 19 35 | 1 55 | 21 46 | 0 25 | 19 43 | 0 57 | 7 50 | 14 32 | 22 12 | 22 17 | 16 26 | 17 51 | 5 18 |
| T 21 | 0 27 | 20 45 | 0s34 | 10 15 | 0 44 | 7 30 | 1 7 | 15 29 | 2 20 | 20 42 | 1 7 | 19 36 | 1 55 | 21 46 | 0 25 | 19 42 | 0 57 | 7 49 | 14 32 | 22 12 | 22 17 | 16 23 | 17 50 | 5 19 |
| W22 | 0 51 | 16 33 | 1 47 | 9 57 | 0 53 | 7 3 | 1 8 | 15 29 | 2 20 | 20 42 | 1 7 | 19 37 | 1 55 | 21 46 | 0 25 | 19 42 | 0 57 | 7 49 | 14 32 | 22 12 | 22 18 | 16 21 | 17 49 | 5 19 |
| T 23 | 1 15 | 11 20 | 2 55 | 9 38 | 1 1 | 6 36 | 1 10 | 15 29 | 2 20 | 20 42 | 1 7 | 19 38 | 1 55 | 21 46 | 0 25 | 19 42 | 0 57 | 7 48 | 14 32 | 22 13 | 22 18 | 16 18 | 17 49 | 5 20 |
| F 24 | 1 38 | 5 26 | 3 52 | 9 18 | 1 8 | 6 8 | 1 11 | 15 29 | 2 20 | 20 42 | 1 7 | 19 39 | 1 54 | 21 46 | 0 25 | 19 42 | 0 57 | 7 48 | 14 32 | 22 13 | 22 18 | 16 16 | 17 48 | 5 21 |
| S 25 | 2 2 | 0s45 | 4 33 | 8 57 | 1 16 | 5 41 | 1 13 | 15 29 | 2 20 | 20 42 | 1 7 | 19 40 | 1 54 | 21 46 | 0 25 | 19 42 | 0 57 | 7 47 | 14 32 | 22 15 | 22 19 | 16 14 | 17 47 | 5 22 |
| S 26 | 2 26 | 6 50 | 4 56 | 8 34 | 1 23 | 5 13 | 1 14 | 15 28 | 2 20 | 20 42 | 1 8 | 19 41 | 1 54 | 21 47 | 0 25 | 19 41 | 0 57 | 7 46 | 14 32 | 22 16 | 22 19 | 16 11 | 17 47 | 5 22 |
| M27 | 2 49 | 12 27 | 5 0 | 8 10 | 1 29 | 4 45 | 1 16 | 15 28 | 2 19 | 20 42 | 1 8 | 19 42 | 1 54 | 21 47 | 0 25 | 19 41 | 0 57 | 7 46 | 14 32 | 22 17 | 22 19 | 16 9 | 17 46 | 5 23 |
| T 28 | 3 13 | 17 16 | 4 45 | 7 45 | 1 35 | 4 17 | 1 17 | 15 27 | 2 19 | 20 41 | 1 8 | 19 43 | 1 53 | 21 47 | 0 25 | 19 41 | 0 57 | 7 45 | 14 32 | 22 19 | 22 20 | 16 6 | 17 45 | 5 24 |
| W29 | 3 36 | 21 3 | 4 15 | 7 19 | 1 41 | 3 49 | 1 18 | 15 26 | 2 19 | 20 41 | 1 8 | 19 44 | 1 53 | 21 47 | 0 25 | 19 41 | 0 57 | 7 45 | 14 32 | 22 20 | 22 20 | 16 4 | 17 44 | 5 25 |
| T 30 | 4 0 | 23 36 | 3 31 | 6 52 | 1 47 | 3 21 | 1 19 | 15 25 | 2 19 | 20 41 | 1 8 | 19 45 | 1 53 | 21 47 | 0 25 | 19 40 | 0 57 | 7 44 | 14 32 | 22 21 | 22 20 | 16 1 | 17 44 | 5 26 |
| F 31 | 4n23 | 24s51 | 2s38 | 6s24 | 1s52 | 2s52 | 1s20 | 15s24 | 2n18 | 20s41 | 1n 8 | 19n46 | 1s53 | 21n47 | 0n25 | 19s40 | 0n57 | 7s43 | 14s32 | 22s21 | 22s21 | 15s59 | 17s43 | 5n26 |

Julian Day Number = 3107945.5, Delta T = 02h55m38s
Ecliptic obliquity = 23°12'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'33, Lahiri = 49°03'33


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## APRIL 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 42 37 | 12♈11'41 | 26♐ 4 | 19♓27 | 27♓ 5 | 20°R 5 | 10°R26 | 9♊17 | 22♋27 | 26♑47 | 14♈38 | 15°R10 | 15♑12 | 8♒40 | 25♐59 | S 1 |
| S 2 | 12 46 34 | 13°11'49 | 8♑ 9 | 20°54 | 28°20 | 19♏58 | 10♐25 | 9°22 | 22°27 | 26°48 | 14°40 | 15♑ 9 | 15° 9 | 8°47 | 25°59 | S 2 |
| M 3 | 12 50 30 | 14°11'56 | 20° 4 | 22°23 | 29°35 | 19°50 | 10°24 | 9°28 | 22°27 | 26°48 | 14°42 | 15° 9 | 15° 6 | 8°53 | 26° 0 | M 3 |
| T 4 | 12 54 27 | 15°12'01 | 1♒52 | 23°52 | 0♈49 | 19°41 | 10°22 | 9°33 | 22°28 | 26°49 | 14°43 | 15° 8 | 15° 3 | 9° 0 | 26° 0 | T 4 |
| W 5 | 12 58 23 | 16°12'05 | 13°40 | 25°23 | 2° 4 | 19°31 | 10°20 | 9°39 | 22°28 | 26°50 | 14°45 | 15° 6 | 14°59 | 9° 7 | 26° 0 | W 5 |
| T 6 | 13 2 20 | 17°12'07 | 25°32 | 26°55 | 3°19 | 19°21 | 10°18 | 9°44 | 22°28 | 26°51 | 14°46 | 15° 1 | 14°56 | 9°13 | 26°R 0 | T 6 |
| F 7 | 13 6 16 | 18°12'07 | 7♓33 | 28°28 | 4°34 | 19° 9 | 10°15 | 9°50 | 22°29 | 26°51 | 14°48 | 14°54 | 14°53 | 9°20 | 26° 0 | F 7 |
| S 8 | 13 10 13 | 19°12'06 | 19°46 | 0♈ 2 | 5°49 | 18°57 | 10°13 | 9°56 | 22°29 | 26°52 | 14°49 | 14°44 | 14°50 | 9°27 | 26° 0 | S 8 |
| S 9 | 13 14 9 | 20°12'04 | 2♈13 | 1°38 | 7° 3 | 18°45 | 10°10 | 10° 1 | 22°30 | 26°53 | 14°51 | 14°31 | 14°47 | 9°33 | 26° 0 | S 9 |
| M10 | 13 18 6 | 21°11'59 | 14°56 | 3°14 | 8°18 | 18°31 | 10° 8 | 10° 7 | 22°30 | 26°53 | 14°53 | 14°18 | 14°44 | 9°40 | 25°59 | M10 |
| T 11 | 13 22 3 | 22°11'53 | 27°53 | 4°52 | 9°33 | 18°17 | 10° 4 | 10°13 | 22°31 | 26°54 | 14°54 | 14° 4 | 14°40 | 9°47 | 25°59 | T 11 |
| W12 | 13 25 59 | 23°11'45 | 11♉ 5 | 6°31 | 10°48 | 18° 2 | 10° 1 | 10°19 | 22°32 | 26°54 | 14°56 | 13°52 | 14°37 | 9°53 | 25°58 | W12 |
| T 13 | 13 29 56 | 24°11'35 | 24°28 | 8°11 | 12° 2 | 17°46 | 9°58 | 10°25 | 22°32 | 26°55 | 14°57 | 13°42 | 14°34 | 10° 0 | 25°58 | T 13 |
| F 14 | 13 33 52 | 25°11'23 | 8♊ 1 | 9°53 | 13°17 | 17°30 | 9°54 | 10°31 | 22°33 | 26°55 | 14°59 | 13°35 | 14°31 | 10° 7 | 25°57 | F 14 |
| S 15 | 13 37 49 | 26°11'09 | 21°43 | 11°35 | 14°32 | 17°13 | 9°51 | 10°37 | 22°34 | 26°56 | 15° 0 | 13°31 | 14°28 | 10°13 | 25°56 | S 15 |
| S 16 | 13 41 45 | 27°10'53 | 5♋33 | 13°19 | 15°46 | 16°56 | 9°47 | 10°44 | 22°35 | 26°56 | 15° 2 | 13°29 | 14°25 | 10°20 | 25°55 | S 16 |
| M17 | 13 45 42 | 28°10'34 | 19°30 | 15° 4 | 17° 1 | 16°37 | 9°43 | 10°50 | 22°36 | 26°57 | 15° 3 | 13°D29 | 14°21 | 10°27 | 25°54 | M17 |
| T 18 | 13 49 38 | 29°10'14 | 3♌33 | 16°51 | 18°16 | 16°19 | 9°39 | 10°56 | 22°37 | 26°57 | 15° 5 | 13°R29 | 14°18 | 10°33 | 25°52 | T 18 |
| W19 | 13 53 35 | 0♌ 9'51 | 17°43 | 18°38 | 19°30 | 15°59 | 9°34 | 11° 3 | 22°38 | 26°57 | 15° 7 | 13°28 | 14°15 | 10°40 | 25°51 | W19 |
| T 20 | 13 57 32 | 1° 9'26 | 1♍58 | 20°27 | 20°45 | 15°40 | 9°30 | 11° 9 | 22°39 | 26°57 | 15° 8 | 13°25 | 14°12 | 10°47 | 25°50 | T 20 |
| F 21 | 14 1 28 | 2° 8'59 | 16°15 | 22°17 | 22° 0 | 15°19 | 9°25 | 11°16 | 22°40 | 26°58 | 15°10 | 13°19 | 14° 9 | 10°53 | 25°48 | F 21 |
| S 22 | 14 5 25 | 3° 8'29 | 0♎30 | 24° 9 | 23°14 | 14°58 | 9°20 | 11°22 | 22°41 | 26°58 | 15°11 | 13°11 | 14° 5 | 11° 0 | 25°47 | S 22 |
| S 23 | 14 9 21 | 4° 7'58 | 14°40 | 26° 1 | 24°29 | 14°37 | 9°15 | 11°29 | 22°42 | 26°58 | 15°13 | 13° 0 | 14° 2 | 11° 7 | 25°45 | S 23 |
| M24 | 14 13 18 | 5° 7'24 | 28°38 | 27°55 | 25°43 | 14°16 | 9°10 | 11°35 | 22°44 | 26°58 | 15°14 | 12°49 | 13°59 | 11°13 | 25°43 | M24 |
| T 25 | 14 17 14 | 6° 6'48 | 12♏21 | 29°51 | 26°58 | 13°54 | 9° 5 | 11°42 | 22°45 | 26°58 | 15°16 | 12°38 | 13°56 | 11°20 | 25°41 | T 25 |
| W26 | 14 21 11 | 7° 6'11 | 25°44 | 1♑47 | 28°12 | 13°32 | 8°59 | 11°49 | 22°46 | 26°58 | 15°17 | 12°29 | 13°53 | 11°26 | 25°39 | W26 |
| T 27 | 14 25 7 | 8° 5'32 | 8♐46 | 3°45 | 29°27 | 13° 9 | 8°54 | 11°55 | 22°48 | 26°58 | 15°19 | 12°22 | 13°50 | 11°33 | 25°37 | T 27 |
| F 28 | 14 29 4 | 9° 4'51 | 21°27 | 5°44 | 0♑42 | 12°46 | 8°48 | 12° 2 | 22°49 | 26°R58 | 15°20 | 12°17 | 13°46 | 11°40 | 25°35 | F 28 |
| S 29 | 14 33 1 | 10° 4'08 | 3♑50 | 7°45 | 1°56 | 12°23 | 8°42 | 12° 9 | 22°51 | 26°58 | 15°21 | 12°15 | 13°43 | 11°46 | 25°33 | S 29 |
| S 30 | 14 36 57 | 11♑ 3'24 | 15♑57 | 9♑46 | 3♑11 | 12♏ 0 | 8♐36 | 12♊16 | 22♋52 | 26♑58 | 15♈23 | 12°D15 | 13♑40 | 11♒53 | 25♐31 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n47 | 24s48 | 1s39 | 5s55 | 1s56 | 2s24 | 1s21 | 15s22 | 2n18 | 20s40 | 1n 8 | 19n46 | 1s53 | 21n46 | 0n25 | 19s40 | 0n57 | 7s43 | 14s32 | 22s21 | 22s21 | 15s56 | 17s42 | 5n27 |
| S 2 | 5 10 | 23 35 | 0 37 | 5 25 | 2 0 | 1 55 | 1 22 | 15 21 | 2 18 | 20 40 | 1 9 | 19 47 | 1 52 | 21 46 | 0 25 | 19 40 | 0 57 | 7 42 | 14 32 | 22 22 | 22 21 | 15 54 | 17 41 | 5 28 |
| M 3 | 5 33 | 21 18 | 0n26 | 4 54 | 2 4 | 1 26 | 1 23 | 15 19 | 2 17 | 20 40 | 1 9 | 19 48 | 1 52 | 21 46 | 0 25 | 19 40 | 0 57 | 7 42 | 14 32 | 22 22 | 22 22 | 15 51 | 17 40 | 5 29 |
| T 4 | 5 56 | 18 8 | 1 27 | 4 22 | 2 8 | 0 58 | 1 24 | 15 17 | 2 17 | 20 39 | 1 9 | 19 49 | 1 52 | 21 46 | 0 25 | 19 40 | 0 57 | 7 41 | 14 32 | 22 22 | 22 22 | 15 49 | 17 40 | 5 29 |
| W 5 | 6 19 | 14 15 | 2 25 | 3 49 | 2 11 | 0 29 | 1 25 | 15 15 | 2 16 | 20 39 | 1 9 | 19 50 | 1 52 | 21 46 | 0 25 | 19 39 | 0 57 | 7 41 | 14 32 | 22 22 | 22 23 | 15 46 | 17 39 | 5 30 |
| T 6 | 6 42 | 9 48 | 3 16 | 3 15 | 2 13 | 0 0 | 1 25 | 15 13 | 2 16 | 20 38 | 1 9 | 19 52 | 1 52 | 21 46 | 0 25 | 19 39 | 0 57 | 7 40 | 14 32 | 22 22 | 22 23 | 15 44 | 17 38 | 5 31 |
| F 7 | 7 4 | 4 56 | 4 0 | 2 41 | 2 15 | 0n29 | 1 26 | 15 11 | 2 15 | 20 38 | 1 9 | 19 53 | 1 51 | 21 46 | 0 25 | 19 39 | 0 57 | 7 39 | 14 32 | 22 23 | 22 23 | 15 41 | 17 37 | 5 32 |
| S 8 | 7 27 | 0n10 | 4 33 | 2 5 | 2 17 | 0 57 | 1 27 | 15 8 | 2 14 | 20 37 | 1 9 | 19 54 | 1 51 | 21 46 | 0 25 | 19 39 | 0 57 | 7 39 | 14 32 | 22 24 | 22 24 | 15 39 | 17 37 | 5 33 |
| S 9 | 7 49 | 5 22 | 4 53 | 1 29 | 2 19 | 1 26 | 1 27 | 15 5 | 2 14 | 20 37 | 1 9 | 19 55 | 1 51 | 21 46 | 0 25 | 19 39 | 0 57 | 7 38 | 14 32 | 22 26 | 22 24 | 15 36 | 17 36 | 5 33 |
| M10 | 8 12 | 10 27 | 5 0 | 0 52 | 2 19 | 1 55 | 1 28 | 15 2 | 2 13 | 20 36 | 1 10 | 19 56 | 1 51 | 21 46 | 0 25 | 19 39 | 0 57 | 7 38 | 14 32 | 22 27 | 22 24 | 15 34 | 17 35 | 5 34 |
| T 11 | 8 34 | 15 10 | 4 52 | 0 14 | 2 20 | 2 24 | 1 28 | 14 59 | 2 12 | 20 36 | 1 10 | 19 57 | 1 51 | 21 46 | 0 25 | 19 38 | 0 57 | 7 37 | 14 32 | 22 28 | 22 25 | 15 31 | 17 34 | 5 35 |
| W12 | 8 56 | 19 15 | 4 28 | 0n25 | 2 20 | 2 53 | 1 28 | 14 56 | 2 11 | 20 35 | 1 10 | 19 58 | 1 50 | 21 46 | 0 25 | 19 38 | 0 57 | 7 37 | 14 32 | 22 30 | 22 25 | 15 29 | 17 33 | 5 36 |
| T 13 | 9 18 | 22 24 | 3 48 | 1 5 | 2 20 | 3 21 | 1 28 | 14 53 | 2 10 | 20 35 | 1 10 | 19 59 | 1 50 | 21 45 | 0 25 | 19 38 | 0 57 | 7 36 | 14 33 | 22 31 | 22 25 | 15 26 | 17 33 | 5 36 |
| F 14 | 9 39 | 24 20 | 2 56 | 1 45 | 2 19 | 3 50 | 1 29 | 14 49 | 2 9 | 20 34 | 1 10 | 20 0 | 1 50 | 21 45 | 0 25 | 19 38 | 0 57 | 7 36 | 14 33 | 22 31 | 22 26 | 15 24 | 17 32 | 5 37 |
| S 15 | 10 1 | 24 50 | 1 53 | 2 26 | 2 17 | 4 18 | 1 29 | 14 45 | 2 8 | 20 33 | 1 10 | 20 1 | 1 50 | 21 45 | 0 25 | 19 38 | 0 57 | 7 35 | 14 33 | 22 32 | 22 26 | 15 21 | 17 31 | 5 38 |
| S 16 | 10 22 | 23 48 | 0 42 | 3 7 | 2 16 | 4 47 | 1 29 | 14 42 | 2 7 | 20 33 | 1 10 | 20 2 | 1 50 | 21 45 | 0 25 | 19 38 | 0 57 | 7 35 | 14 33 | 22 32 | 22 26 | 15 19 | 17 30 | 5 39 |
| M17 | 10 43 | 21 17 | 0s32 | 3 50 | 2 13 | 5 15 | 1 29 | 14 38 | 2 6 | 20 32 | 1 10 | 20 3 | 1 49 | 21 45 | 0 25 | 19 38 | 0 57 | 7 34 | 14 33 | 22 32 | 22 27 | 15 16 | 17 30 | 5 39 |
| T 18 | 11 4 | 17 29 | 1 44 | 4 33 | 2 11 | 5 44 | 1 29 | 14 34 | 2 5 | 20 31 | 1 10 | 20 4 | 1 49 | 21 45 | 0 25 | 19 38 | 0 57 | 7 34 | 14 33 | 22 32 | 22 27 | 15 14 | 17 29 | 5 40 |
| W19 | 11 25 | 12 40 | 2 51 | 5 16 | 2 7 | 6 12 | 1 28 | 14 29 | 2 4 | 20 31 | 1 10 | 20 5 | 1 49 | 21 45 | 0 25 | 19 38 | 0 57 | 7 33 | 14 33 | 22 32 | 22 27 | 15 11 | 17 28 | 5 41 |
| T 20 | 11 46 | 7 8 | 3 47 | 6 0 | 2 4 | 6 40 | 1 28 | 14 25 | 2 2 | 20 30 | 1 11 | 20 6 | 1 49 | 21 44 | 0 25 | 19 38 | 0 57 | 7 33 | 14 33 | 22 32 | 22 28 | 15 8 | 17 27 | 5 42 |
| F 21 | 12 6 | 1 14 | 4 30 | 6 44 | 2 0 | 7 7 | 1 28 | 14 21 | 2 1 | 20 29 | 1 11 | 20 7 | 1 49 | 21 44 | 0 25 | 19 38 | 0 57 | 7 32 | 14 33 | 22 33 | 22 28 | 15 6 | 17 26 | 5 42 |
| S 22 | 12 27 | 4s43 | 4 55 | 7 29 | 1 55 | 7 35 | 1 28 | 14 16 | 1 59 | 20 28 | 1 11 | 20 8 | 1 49 | 21 44 | 0 25 | 19 37 | 0 57 | 7 32 | 14 33 | 22 34 | 22 28 | 15 3 | 17 26 | 5 43 |
| S 23 | 12 47 | 10 22 | 5 2 | 8 15 | 1 50 | 8 3 | 1 27 | 14 11 | 1 58 | 20 27 | 1 11 | 20 9 | 1 48 | 21 44 | 0 25 | 19 37 | 0 57 | 7 31 | 14 34 | 22 35 | 22 29 | 15 1 | 17 25 | 5 44 |
| M24 | 13 6 | 15 25 | 4 51 | 9 1 | 1 44 | 8 30 | 1 27 | 14 7 | 1 56 | 20 27 | 1 11 | 20 10 | 1 48 | 21 43 | 0 25 | 19 37 | 0 57 | 7 31 | 14 34 | 22 36 | 22 29 | 14 58 | 17 24 | 5 44 |
| T 25 | 13 26 | 19 34 | 4 23 | 9 47 | 1 38 | 8 57 | 1 26 | 14 2 | 1 55 | 20 26 | 1 11 | 20 11 | 1 48 | 21 43 | 0 25 | 19 37 | 0 58 | 7 31 | 14 34 | 22 37 | 22 29 | 14 56 | 17 23 | 5 45 |
| W26 | 13 45 | 22 35 | 3 41 | 10 33 | 1 32 | 9 24 | 1 26 | 13 57 | 1 53 | 20 25 | 1 11 | 20 12 | 1 48 | 21 43 | 0 25 | 19 37 | 0 58 | 7 30 | 14 34 | 22 38 | 22 30 | 14 53 | 17 23 | 5 46 |
| T 27 | 14 4 | 24 20 | 2 49 | 11 19 | 1 24 | 9 51 | 1 25 | 13 52 | 1 51 | 20 24 | 1 11 | 20 13 | 1 48 | 21 43 | 0 25 | 19 37 | 0 58 | 7 30 | 14 34 | 22 38 | 22 30 | 14 51 | 17 22 | 5 47 |
| F 28 | 14 23 | 24 45 | 1 49 | 12 6 | 1 17 | 10 17 | 1 24 | 13 47 | 1 50 | 20 23 | 1 11 | 20 14 | 1 48 | 21 43 | 0 25 | 19 37 | 0 58 | 7 29 | 14 34 | 22 39 | 22 30 | 14 48 | 17 21 | 5 47 |
| S 29 | 14 42 | 23 54 | 0 45 | 12 52 | 1 9 | 10 44 | 1 23 | 13 42 | 1 48 | 20 22 | 1 11 | 20 15 | 1 48 | 21 42 | 0 25 | 19 37 | 0 58 | 7 29 | 14 34 | 22 39 | 22 31 | 14 46 | 17 20 | 5 48 |
| S 30 | 15n 0 | 21s56 | 0n20 | 13n39 | 1s 0 | 11n10 | 1s22 | 13s36 | 1n46 | 20s21 | 1n11 | 20n16 | 1s47 | 21n42 | 0n25 | 19s37 | 0n58 | 7s29 | 14s35 | 22s39 | 22s31 | 14s43 | 17s20 | 5n49 |

Julian Day Number = 3107976.5, Delta T = 02h55m39s
Ecliptic obliquity = 23°12'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'37, Lahiri = 49°03'38


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## MAY 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 14 40 54 | 12♉ 2'38 | 27♋53 | 11♉48 | 4♉25 | 11°R37 | 8°R30 | 12♊23 | 22♋54 | 26°R58 | 15♈24 | 12♋16 | 13♋37 | 12♒ 0 | 25°R28 | M 1 |
| T 2 | 14 44 50 | 13° 1'50 | 9♒43 | 13°52 | 5°40 | 11♏14 | 8♐24 | 12°30 | 22°56 | 26♋58 | 15°26 | 12°R16 | 13°34 | 12° 6 | 25♐26 | T 2 |
| W 3 | 14 48 47 | 14° 1'00 | 21°33 | 15°56 | 6°54 | 10°50 | 8°18 | 12°37 | 22°57 | 26°58 | 15°27 | 12°16 | 13°31 | 12°13 | 25°23 | W 3 |
| T 4 | 14 52 43 | 15° 0'09 | 3♓27 | 18° 0 | 8° 8 | 10°27 | 8°11 | 12°44 | 22°59 | 26°58 | 15°29 | 12°14 | 13°27 | 12°20 | 25°20 | T 4 |
| F 5 | 14 56 40 | 15°59'16 | 15°31 | 20° 5 | 9°23 | 10° 4 | 8° 5 | 12°51 | 23° 1 | 26°57 | 15°30 | 12°10 | 13°24 | 12°26 | 25°18 | F 5 |
| S 6 | 15 0 36 | 16°58'21 | 27°48 | 22°11 | 10°37 | 9°41 | 7°58 | 12°58 | 23° 3 | 26°57 | 15°31 | 12° 4 | 13°21 | 12°33 | 25°15 | S 6 |
| S 7 | 15 4 33 | 17°57'25 | 10♈23 | 24°16 | 11°52 | 9°18 | 7°51 | 13° 5 | 23° 5 | 26°57 | 15°33 | 11°55 | 13°18 | 12°40 | 25°12 | S 7 |
| M 8 | 15 8 29 | 18°56'27 | 23°17 | 26°21 | 13° 6 | 8°55 | 7°45 | 13°13 | 23° 7 | 26°57 | 15°34 | 11°46 | 13°15 | 12°46 | 25° 9 | M 8 |
| T 9 | 15 12 26 | 19°55'27 | 6♉31 | 28°25 | 14°21 | 8°33 | 7°38 | 13°20 | 23° 9 | 26°56 | 15°36 | 11°37 | 13°11 | 12°53 | 25° 6 | T 9 |
| W10 | 15 16 23 | 20°54'25 | 20° 2 | 0♊28 | 15°35 | 8°11 | 7°31 | 13°27 | 23°11 | 26°56 | 15°37 | 11°28 | 13° 8 | 13° 0 | 25° 3 | W10 |
| T 11 | 15 20 19 | 21°53'22 | 3♊49 | 2°30 | 16°49 | 7°49 | 7°24 | 13°34 | 23°13 | 26°55 | 15°38 | 11°22 | 13° 5 | 13° 6 | 24°59 | T 11 |
| F 12 | 15 24 16 | 22°52'16 | 17°49 | 4°31 | 18° 4 | 7°27 | 7°16 | 13°42 | 23°15 | 26°55 | 15°39 | 11°17 | 13° 2 | 13°13 | 24°56 | F 12 |
| S 13 | 15 28 12 | 23°51'08 | 1♋56 | 6°29 | 19°18 | 7° 6 | 7° 9 | 13°49 | 23°17 | 26°54 | 15°41 | 11°15 | 12°59 | 13°20 | 24°53 | S 13 |
| S 14 | 15 32 9 | 24°49'59 | 16° 8 | 8°25 | 20°32 | 6°46 | 7° 2 | 13°56 | 23°19 | 26°54 | 15°42 | 11°D15 | 12°56 | 13°26 | 24°49 | S 14 |
| M15 | 15 36 5 | 25°48'47 | 0♌21 | 10°19 | 21°47 | 6°26 | 6°54 | 14° 4 | 23°21 | 26°53 | 15°43 | 11°16 | 12°52 | 13°33 | 24°46 | M15 |
| T 16 | 15 40 2 | 26°47'33 | 14°33 | 12° 9 | 23° 1 | 6° 6 | 6°47 | 14°11 | 23°24 | 26°53 | 15°45 | 11°17 | 12°49 | 13°40 | 24°42 | T 16 |
| W17 | 15 43 59 | 27°46'17 | 28°43 | 13°56 | 24°15 | 5°47 | 6°40 | 14°19 | 23°26 | 26°52 | 15°46 | 11°R17 | 12°46 | 13°46 | 24°39 | W17 |
| T 18 | 15 47 55 | 28°44'58 | 12♍48 | 15°40 | 25°30 | 5°29 | 6°32 | 14°26 | 23°28 | 26°52 | 15°47 | 11°16 | 12°43 | 13°53 | 24°35 | T 18 |
| F 19 | 15 51 52 | 29°43'37 | 26°48 | 17°20 | 26°44 | 5°11 | 6°25 | 14°34 | 23°31 | 26°51 | 15°48 | 11°14 | 12°40 | 14° 0 | 24°31 | F 19 |
| S 20 | 15 55 48 | 0♊42'15 | 10♎40 | 18°56 | 27°58 | 4°54 | 6°17 | 14°41 | 23°33 | 26°50 | 15°49 | 11° 9 | 12°37 | 14° 6 | 24°28 | S 20 |
| S 21 | 15 59 45 | 1°40'50 | 24°22 | 20°28 | 29°12 | 4°37 | 6° 9 | 14°49 | 23°36 | 26°49 | 15°51 | 11° 4 | 12°33 | 14°13 | 24°24 | S 21 |
| M22 | 16 3 41 | 2°39'23 | 7♏53 | 21°56 | 0♊27 | 4°21 | 6° 2 | 14°56 | 23°38 | 26°49 | 15°52 | 10°57 | 12°30 | 14°20 | 24°20 | M22 |
| T 23 | 16 7 38 | 3°37'54 | 21°11 | 23°19 | 1°41 | 4° 6 | 5°54 | 15° 4 | 23°41 | 26°48 | 15°53 | 10°51 | 12°27 | 14°26 | 24°16 | T 23 |
| W24 | 16 11 34 | 4°36'24 | 4♐13 | 24°38 | 2°55 | 3°52 | 5°46 | 15°11 | 23°43 | 26°47 | 15°54 | 10°46 | 12°24 | 14°33 | 24°12 | W24 |
| T 25 | 16 15 31 | 5°34'51 | 16°59 | 25°52 | 4° 9 | 3°38 | 5°39 | 15°19 | 23°46 | 26°46 | 15°55 | 10°42 | 12°21 | 14°40 | 24° 8 | T 25 |
| F 26 | 16 19 28 | 6°33'17 | 29°30 | 27° 1 | 5°23 | 3°25 | 5°31 | 15°26 | 23°49 | 26°45 | 15°56 | 10°40 | 12°17 | 14°46 | 24° 4 | F 26 |
| S 27 | 16 23 24 | 7°31'42 | 11♋46 | 28° 6 | 6°37 | 3°13 | 5°23 | 15°34 | 23°51 | 26°45 | 15°57 | 10°D39 | 12°14 | 14°53 | 24° 0 | S 27 |
| S 28 | 16 27 21 | 8°30'04 | 23°50 | 29° 5 | 7°52 | 3° 1 | 5°16 | 15°42 | 23°54 | 26°44 | 15°58 | 10°40 | 12°11 | 15° 0 | 23°56 | S 28 |
| M29 | 16 31 17 | 9°28'26 | 5♒46 | 29°59 | 9° 6 | 2°51 | 5° 8 | 15°49 | 23°57 | 26°43 | 15°59 | 10°41 | 12° 8 | 15° 6 | 23°52 | M29 |
| T 30 | 16 35 14 | 10°26'45 | 17°36 | 0♋49 | 10°20 | 2°41 | 5° 1 | 15°57 | 24° 0 | 26°42 | 16° 0 | 10°43 | 12° 5 | 15°13 | 23°47 | T 30 |
| W31 | 16 39 10 | 11♊25'03 | 29♒26 | 1♋33 | 11♊34 | 2♏31 | 4♐53 | 16♊ 4 | 24♋ 2 | 26♋41 | 16♈ 1 | 10♋44 | 12♋ 2 | 15♒20 | 23♐43 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 15n18 | 19s 2 | 1n23 | 14n25 | 0s52 | 11n35 | 1s22 | 13s31 | 1n44 | 20s20 | 1n11 | 20n17 | 1s47 | 21n42 | 0n25 | 19s37 | 0n58 | 7s28 | 14s35 | 22s39 | 22s31 | 14s40 | 17s19 | 5n49 |
| T 2 | 15 36 | 15 22 | 2 22 | 15 10 | 0 42 | 12 1 | 1 21 | 13 26 | 1 42 | 20 19 | 1 11 | 20 18 | 1 47 | 21 41 | 0 25 | 19 37 | 0 58 | 7 28 | 14 35 | 22 39 | 22 32 | 14 38 | 17 18 | 5 50 |
| W 3 | 15 54 | 11 7 | 3 14 | 15 56 | 0 33 | 12 26 | 1 20 | 13 21 | 1 40 | 20 18 | 1 11 | 20 19 | 1 47 | 21 41 | 0 25 | 19 37 | 0 58 | 7 28 | 14 35 | 22 39 | 22 32 | 14 35 | 17 17 | 5 51 |
| T 4 | 16 11 | 6 25 | 3 59 | 16 40 | 0 23 | 12 51 | 1 18 | 13 16 | 1 38 | 20 17 | 1 12 | 20 20 | 1 47 | 21 41 | 0 25 | 19 37 | 0 58 | 7 27 | 14 35 | 22 39 | 22 32 | 14 33 | 17 17 | 5 51 |
| F 5 | 16 28 | 1 26 | 4 34 | 17 24 | 0 12 | 13 15 | 1 17 | 13 11 | 1 36 | 20 16 | 1 12 | 20 21 | 1 47 | 21 40 | 0 25 | 19 37 | 0 58 | 7 27 | 14 35 | 22 40 | 22 33 | 14 30 | 17 16 | 5 52 |
| S 6 | 16 45 | 3n41 | 4 57 | 18 7 | 0 2 | 13 40 | 1 16 | 13 5 | 1 34 | 20 15 | 1 12 | 20 22 | 1 47 | 21 40 | 0 25 | 19 37 | 0 58 | 7 26 | 14 36 | 22 40 | 22 33 | 14 28 | 17 15 | 5 53 |
| S 7 | 17 1 | 8 46 | 5 6 | 18 48 | 0n 9 | 14 4 | 1 15 | 13 0 | 1 31 | 20 14 | 1 12 | 20 23 | 1 46 | 21 40 | 0 25 | 19 37 | 0 58 | 7 26 | 14 36 | 22 41 | 22 33 | 14 25 | 17 14 | 5 53 |
| M 8 | 17 17 | 13 37 | 5 0 | 19 28 | 0 20 | 14 27 | 1 13 | 12 55 | 1 29 | 20 13 | 1 12 | 20 24 | 1 46 | 21 40 | 0 25 | 19 37 | 0 58 | 7 26 | 14 36 | 22 42 | 22 33 | 14 22 | 17 14 | 5 54 |
| T 9 | 17 33 | 17 56 | 4 38 | 20 7 | 0 31 | 14 50 | 1 12 | 12 50 | 1 27 | 20 12 | 1 12 | 20 25 | 1 46 | 21 39 | 0 25 | 19 37 | 0 58 | 7 26 | 14 36 | 22 42 | 22 34 | 14 20 | 17 13 | 5 54 |
| W10 | 17 49 | 21 26 | 4 0 | 20 44 | 0 42 | 15 13 | 1 11 | 12 46 | 1 25 | 20 10 | 1 12 | 20 26 | 1 46 | 21 39 | 0 25 | 19 37 | 0 58 | 7 25 | 14 36 | 22 43 | 22 34 | 14 17 | 17 12 | 5 55 |
| T 11 | 18 4 | 23 47 | 3 8 | 21 19 | 0 53 | 15 36 | 1 9 | 12 41 | 1 22 | 20 9 | 1 12 | 20 27 | 1 46 | 21 38 | 0 25 | 19 37 | 0 58 | 7 25 | 14 37 | 22 44 | 22 34 | 14 15 | 17 12 | 5 56 |
| F 12 | 18 19 | 24 42 | 2 3 | 21 52 | 1 3 | 15 58 | 1 8 | 12 36 | 1 20 | 20 8 | 1 12 | 20 28 | 1 46 | 21 38 | 0 25 | 19 38 | 0 58 | 7 25 | 14 37 | 22 44 | 22 35 | 14 12 | 17 11 | 5 56 |
| S 13 | 18 33 | 24 2 | 0 50 | 22 23 | 1 14 | 16 19 | 1 6 | 12 32 | 1 18 | 20 7 | 1 12 | 20 29 | 1 46 | 21 38 | 0 25 | 19 38 | 0 58 | 7 24 | 14 37 | 22 44 | 22 35 | 14 9 | 17 10 | 5 57 |
| S 14 | 18 48 | 21 49 | 0s26 | 22 52 | 1 24 | 16 41 | 1 5 | 12 27 | 1 15 | 20 6 | 1 12 | 20 30 | 1 46 | 21 37 | 0 25 | 19 38 | 0 58 | 7 24 | 14 37 | 22 44 | 22 35 | 14 7 | 17 10 | 5 57 |
| M15 | 19 2 | 18 14 | 1 42 | 23 19 | 1 33 | 17 1 | 1 3 | 12 23 | 1 13 | 20 5 | 1 12 | 20 31 | 1 46 | 21 37 | 0 25 | 19 38 | 0 58 | 7 24 | 14 38 | 22 44 | 22 36 | 14 4 | 17 9 | 5 58 |
| T 16 | 19 15 | 13 35 | 2 50 | 23 43 | 1 42 | 17 22 | 1 1 | 12 19 | 1 11 | 20 3 | 1 12 | 20 32 | 1 45 | 21 37 | 0 25 | 19 38 | 0 58 | 7 24 | 14 38 | 22 44 | 22 36 | 14 2 | 17 8 | 5 58 |
| W17 | 19 28 | 8 14 | 3 49 | 24 5 | 1 51 | 17 42 | 0 59 | 12 15 | 1 8 | 20 2 | 1 12 | 20 33 | 1 45 | 21 36 | 0 25 | 19 38 | 0 58 | 7 23 | 14 38 | 22 44 | 22 36 | 13 59 | 17 7 | 5 59 |
| T 18 | 19 41 | 2 29 | 4 33 | 24 25 | 1 59 | 18 1 | 0 58 | 12 11 | 1 6 | 20 1 | 1 12 | 20 34 | 1 45 | 21 36 | 0 25 | 19 38 | 0 58 | 7 23 | 14 38 | 22 44 | 22 36 | 13 57 | 17 7 | 5 59 |
| F 19 | 19 54 | 3s20 | 5 0 | 24 42 | 2 6 | 18 20 | 0 56 | 12 8 | 1 3 | 20 0 | 1 12 | 20 35 | 1 45 | 21 35 | 0 25 | 19 38 | 0 58 | 7 23 | 14 39 | 22 44 | 22 37 | 13 54 | 17 6 | 6 0 |
| S 20 | 20 6 | 8 56 | 5 10 | 24 57 | 2 12 | 18 38 | 0 54 | 12 4 | 1 1 | 19 59 | 1 11 | 20 36 | 1 45 | 21 35 | 0 25 | 19 38 | 0 58 | 7 23 | 14 39 | 22 45 | 22 37 | 13 51 | 17 6 | 6 0 |
| S 21 | 20 18 | 14 2 | 5 2 | 25 10 | 2 18 | 18 56 | 0 52 | 12 1 | 0 59 | 19 57 | 1 11 | 20 37 | 1 45 | 21 34 | 0 25 | 19 38 | 0 58 | 7 23 | 14 39 | 22 45 | 22 37 | 13 49 | 17 5 | 6 1 |
| M22 | 20 29 | 18 22 | 4 37 | 25 21 | 2 23 | 19 14 | 0 50 | 11 58 | 0 56 | 19 56 | 1 11 | 20 38 | 1 45 | 21 34 | 0 25 | 19 39 | 0 58 | 7 22 | 14 39 | 22 46 | 22 38 | 13 46 | 17 4 | 6 1 |
| T 23 | 20 41 | 21 41 | 3 57 | 25 29 | 2 27 | 19 31 | 0 48 | 11 55 | 0 54 | 19 55 | 1 11 | 20 39 | 1 45 | 21 34 | 0 25 | 19 39 | 0 58 | 7 22 | 14 40 | 22 46 | 22 38 | 13 43 | 17 4 | 6 2 |
| W24 | 20 51 | 23 49 | 3 5 | 25 36 | 2 30 | 19 47 | 0 46 | 11 53 | 0 51 | 19 54 | 1 11 | 20 40 | 1 45 | 21 33 | 0 25 | 19 39 | 0 58 | 7 22 | 14 40 | 22 47 | 22 38 | 13 41 | 17 3 | 6 2 |
| T 25 | 21 2 | 24 40 | 2 6 | 25 40 | 2 32 | 20 3 | 0 44 | 11 50 | 0 49 | 19 52 | 1 11 | 20 40 | 1 45 | 21 33 | 0 25 | 19 39 | 0 58 | 7 22 | 14 40 | 22 47 | 22 39 | 13 38 | 17 2 | 6 3 |
| F 26 | 21 12 | 24 13 | 1 1 | 25 43 | 2 32 | 20 18 | 0 42 | 11 48 | 0 47 | 19 51 | 1 11 | 20 41 | 1 45 | 21 32 | 0 25 | 19 39 | 0 58 | 7 22 | 14 40 | 22 47 | 22 39 | 13 36 | 17 2 | 6 3 |
| S 27 | 21 21 | 22 36 | 0n 6 | 25 44 | 2 32 | 20 33 | 0 40 | 11 46 | 0 44 | 19 50 | 1 11 | 20 42 | 1 44 | 21 32 | 0 25 | 19 39 | 0 58 | 7 22 | 14 41 | 22 47 | 22 39 | 13 33 | 17 1 | 6 4 |
| S 28 | 21 31 | 19 57 | 1 12 | 25 44 | 2 31 | 20 47 | 0 38 | 11 45 | 0 42 | 19 48 | 1 11 | 20 43 | 1 44 | 21 31 | 0 25 | 19 39 | 0 58 | 7 21 | 14 41 | 22 47 | 22 39 | 13 30 | 17 1 | 6 4 |
| M29 | 21 39 | 16 30 | 2 13 | 25 42 | 2 29 | 21 1 | 0 35 | 11 43 | 0 40 | 19 47 | 1 11 | 20 44 | 1 44 | 21 31 | 0 25 | 19 40 | 0 58 | 7 21 | 14 41 | 22 47 | 22 40 | 13 28 | 17 0 | 6 4 |
| T 30 | 21 48 | 12 24 | 3 9 | 25 38 | 2 26 | 21 14 | 0 33 | 11 42 | 0 37 | 19 46 | 1 11 | 20 45 | 1 44 | 21 30 | 0 25 | 19 40 | 0 58 | 7 21 | 14 42 | 22 47 | 22 40 | 13 25 | 16 59 | 6 5 |
| W31 | 21n56 | 7s52 | 3n56 | 25n33 | 2n21 | 21n27 | 0s31 | 11s41 | 0n35 | 19s45 | 1n11 | 20n46 | 1s44 | 21n30 | 0n25 | 19s40 | 0n58 | 7s21 | 14s42 | 22s47 | 22s40 | 13s23 | 16s59 | 6n 5 |

Julian Day Number = 3108006.5, Delta T = 02h55m40s
Ecliptic obliquity = 23°12'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'41, Lahiri = 49°03'42


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## JUNE 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 16 43 7 | 12♊23'20 | 11♓21 | 2♋13 | 12♊48 | 2°R23 | 4°R45 | 16♊12 | 24♋ 5 | 26°R40 | 16♈ 2 | 10°R45 | 11♑58 | 15♒26 | 23°R39 | T 1 |
| F 2 | 16 47 3 | 13°21'35 | 23°25 | 2°47 | 14° 2 | 2♏16 | 4♐38 | 16°20 | 24° 8 | 26♑39 | 16° 3 | 10♑45 | 11°55 | 15°33 | 23♐35 | F 2 |
| S 3 | 16 51 0 | 14°19'49 | 5♈44 | 3°15 | 15°16 | 2° 9 | 4°30 | 16°27 | 24°11 | 26°38 | 16° 4 | 10°43 | 11°52 | 15°40 | 23°30 | S 3 |
| S 4 | 16 54 57 | 15°18'01 | 18°21 | 3°39 | 16°30 | 2° 3 | 4°23 | 16°35 | 24°14 | 26°36 | 16° 5 | 10°40 | 11°49 | 15°46 | 23°26 | S 4 |
| M 5 | 16 58 53 | 16°16'13 | 1♉19 | 3°57 | 17°44 | 1°58 | 4°16 | 16°43 | 24°17 | 26°35 | 16° 6 | 10°37 | 11°46 | 15°53 | 23°22 | M 5 |
| T 6 | 17 2 50 | 17°14'22 | 14°40 | 4°10 | 18°58 | 1°53 | 4° 8 | 16°50 | 24°20 | 26°34 | 16° 7 | 10°33 | 11°43 | 16° 0 | 23°17 | T 6 |
| W 7 | 17 6 46 | 18°12'31 | 28°23 | 4°18 | 20°12 | 1°50 | 4° 1 | 16°58 | 24°23 | 26°33 | 16° 8 | 10°30 | 11°39 | 16° 6 | 23°13 | W 7 |
| T 8 | 17 10 43 | 19°10'38 | 12♊28 | 4°R21 | 21°26 | 1°47 | 3°54 | 17° 6 | 24°26 | 26°32 | 16° 9 | 10°28 | 11°36 | 16°13 | 23° 9 | T 8 |
| F 9 | 17 14 39 | 20° 8'43 | 26°49 | 4°19 | 22°40 | 1°45 | 3°47 | 17°13 | 24°29 | 26°31 | 16°10 | 10°26 | 11°33 | 16°20 | 23° 4 | F 9 |
| S 10 | 17 18 36 | 21° 6'47 | 11♋22 | 4°12 | 23°54 | 1°43 | 3°40 | 17°21 | 24°32 | 26°29 | 16°10 | 10°D26 | 11°30 | 16°26 | 23° 0 | S 10 |
| S 11 | 17 22 32 | 22° 4'50 | 26° 1 | 4° 1 | 25° 8 | 1°D43 | 3°33 | 17°29 | 24°35 | 26°28 | 16°11 | 10°26 | 11°27 | 16°33 | 22°56 | S 11 |
| M12 | 17 26 29 | 23° 2'50 | 10♌38 | 3°45 | 26°22 | 1°43 | 3°26 | 17°36 | 24°38 | 26°27 | 16°12 | 10°27 | 11°23 | 16°40 | 22°51 | M12 |
| T 13 | 17 30 26 | 24° 0'49 | 25°10 | 3°25 | 27°36 | 1°44 | 3°19 | 17°44 | 24°42 | 26°26 | 16°13 | 10°28 | 11°20 | 16°46 | 22°47 | T 13 |
| W14 | 17 34 22 | 24°58'46 | 9♍31 | 3° 2 | 28°50 | 1°46 | 3°12 | 17°51 | 24°45 | 26°24 | 16°13 | 10°29 | 11°17 | 16°53 | 22°42 | W14 |
| T 15 | 17 38 19 | 25°56'41 | 23°39 | 2°35 | 0♋ 4 | 1°49 | 3° 5 | 17°59 | 24°48 | 26°23 | 16°14 | 10°R30 | 11°14 | 17° 0 | 22°38 | T 15 |
| F 16 | 17 42 15 | 26°54'35 | 7♎33 | 2° 6 | 1°18 | 1°52 | 2°59 | 18° 7 | 24°51 | 26°22 | 16°15 | 10°30 | 11°11 | 17° 6 | 22°34 | F 16 |
| S 17 | 17 46 12 | 27°52'27 | 21°11 | 1°35 | 2°32 | 1°56 | 2°53 | 18°14 | 24°54 | 26°20 | 16°16 | 10°29 | 11° 8 | 17°13 | 22°29 | S 17 |
| S 18 | 17 50 8 | 28°50'17 | 4♏34 | 1° 2 | 3°46 | 2° 1 | 2°46 | 18°22 | 24°58 | 26°19 | 16°16 | 10°27 | 11° 4 | 17°20 | 22°25 | S 18 |
| M19 | 17 54 5 | 29°48'06 | 17°42 | 0°28 | 5° 0 | 2° 6 | 2°40 | 18°29 | 25° 1 | 26°18 | 16°17 | 10°26 | 11° 1 | 17°26 | 22°21 | M19 |
| T 20 | 17 58 1 | 0♋45'53 | 0♐36 | 29♊54 | 6°13 | 2°12 | 2°34 | 18°37 | 25° 4 | 26°16 | 16°17 | 10°25 | 10°58 | 17°33 | 22°16 | T 20 |
| W21 | 18 1 58 | 1°43'39 | 13°17 | 29°20 | 7°27 | 2°19 | 2°28 | 18°44 | 25° 8 | 26°15 | 16°18 | 10°24 | 10°55 | 17°40 | 22°12 | W21 |
| T 22 | 18 5 55 | 2°41'24 | 25°44 | 28°46 | 8°41 | 2°26 | 2°22 | 18°52 | 25°11 | 26°13 | 16°19 | 10°23 | 10°52 | 17°47 | 22° 8 | T 22 |
| F 23 | 18 9 51 | 3°39'07 | 8♑ 1 | 28°14 | 9°55 | 2°34 | 2°17 | 18°59 | 25°14 | 26°12 | 16°19 | 10°D23 | 10°49 | 17°53 | 22° 4 | F 23 |
| S 24 | 18 13 48 | 4°36'49 | 20° 7 | 27°44 | 11° 9 | 2°43 | 2°11 | 19° 7 | 25°18 | 26°10 | 16°20 | 10°23 | 10°45 | 18° 0 | 21°59 | S 24 |
| S 25 | 18 17 44 | 5°34'30 | 2♒ 5 | 27°16 | 12°23 | 2°52 | 2° 6 | 19°14 | 25°21 | 26° 9 | 16°20 | 10°23 | 10°42 | 18° 7 | 21°55 | S 25 |
| M26 | 18 21 41 | 6°32'10 | 13°58 | 26°51 | 13°36 | 3° 2 | 2° 0 | 19°22 | 25°25 | 26° 7 | 16°20 | 10°24 | 10°39 | 18°13 | 21°51 | M26 |
| T 27 | 18 25 37 | 7°29'49 | 25°48 | 26°30 | 14°50 | 3°13 | 1°55 | 19°29 | 25°28 | 26° 6 | 16°21 | 10°24 | 10°36 | 18°20 | 21°47 | T 27 |
| W28 | 18 29 34 | 8°27'27 | 7♓39 | 26°12 | 16° 4 | 3°24 | 1°50 | 19°37 | 25°31 | 26° 4 | 16°21 | 10°24 | 10°33 | 18°27 | 21°43 | W28 |
| T 29 | 18 33 31 | 9°25'04 | 19°34 | 25°57 | 17°18 | 3°36 | 1°45 | 19°44 | 25°35 | 26° 3 | 16°22 | 10°24 | 10°29 | 18°33 | 21°39 | T 29 |
| F 30 | 18 37 27 | 10♋22'40 | 1♈37 | 25♊47 | 18♋31 | 3♏48 | 1♐41 | 19♊51 | 25♋38 | 26♑ 1 | 16♈22 | 10°R24 | 10♑26 | 18♒40 | 21♐35 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22n 4 | 3s 0 | 4n34 | 25n27 | 2n16 | 21n38 | 0s29 | 11s40 | 0n33 | 19s43 | 1n11 | 20n47 | 1s44 | 21n29 | 0n25 | 19s40 | 0n58 | 7s21 | 14s42 | 22s47 | 22s41 | 13s20 | 16s58 | 6n 6 |
| F 2 | 22 11 | 2n 1 | 5 0 | 25 20 | 2 9 | 21 50 | 0 26 | 11 40 | 0 30 | 19 42 | 1 11 | 20 47 | 1 44 | 21 29 | 0 25 | 19 40 | 0 58 | 7 21 | 14 43 | 22 47 | 22 41 | 13 17 | 16 58 | 6 6 |
| S 3 | 22 18 | 7 3 | 5 13 | 25 12 | 2 1 | 22 0 | 0 24 | 11 40 | 0 28 | 19 41 | 1 10 | 20 48 | 1 44 | 21 28 | 0 25 | 19 40 | 0 58 | 7 21 | 14 43 | 22 47 | 22 41 | 13 15 | 16 57 | 6 6 |
| S 4 | 22 24 | 11 55 | 5 11 | 25 2 | 1 53 | 22 10 | 0 22 | 11 40 | 0 26 | 19 40 | 1 10 | 20 49 | 1 44 | 21 28 | 0 25 | 19 41 | 0 58 | 7 21 | 14 43 | 22 47 | 22 41 | 13 12 | 16 57 | 6 7 |
| M 5 | 22 31 | 16 25 | 4 54 | 24 52 | 1 43 | 22 19 | 0 20 | 11 40 | 0 24 | 19 38 | 1 10 | 20 50 | 1 44 | 21 27 | 0 25 | 19 41 | 0 58 | 7 21 | 14 43 | 22 47 | 22 42 | 13 9 | 16 56 | 6 7 |
| T 6 | 22 36 | 20 14 | 4 21 | 24 40 | 1 32 | 22 28 | 0 17 | 11 41 | 0 22 | 19 37 | 1 10 | 20 51 | 1 44 | 21 27 | 0 25 | 19 41 | 0 58 | 7 21 | 14 44 | 22 48 | 22 42 | 13 7 | 16 56 | 6 7 |
| W 7 | 22 42 | 23 3 | 3 31 | 24 28 | 1 19 | 22 36 | 0 15 | 11 41 | 0 20 | 19 36 | 1 10 | 20 51 | 1 44 | 21 26 | 0 25 | 19 41 | 0 58 | 7 21 | 14 44 | 22 48 | 22 42 | 13 4 | 16 55 | 6 7 |
| T 8 | 22 46 | 24 31 | 2 28 | 24 15 | 1 6 | 22 44 | 0 13 | 11 42 | 0 17 | 19 35 | 1 10 | 20 52 | 1 44 | 21 26 | 0 25 | 19 41 | 0 58 | 7 21 | 14 44 | 22 48 | 22 42 | 13 1 | 16 55 | 6 8 |
| F 9 | 22 51 | 24 25 | 1 14 | 24 1 | 0 52 | 22 50 | 0 10 | 11 44 | 0 15 | 19 34 | 1 10 | 20 53 | 1 44 | 21 25 | 0 25 | 19 42 | 0 58 | 7 21 | 14 45 | 22 48 | 22 43 | 12 59 | 16 54 | 6 8 |
| S 10 | 22 55 | 22 38 | 0s 5 | 23 46 | 0 37 | 22 56 | 0 8 | 11 45 | 0 13 | 19 33 | 1 10 | 20 54 | 1 44 | 21 25 | 0 24 | 19 42 | 0 58 | 7 21 | 14 45 | 22 48 | 22 43 | 12 56 | 16 54 | 6 8 |
| S 11 | 22 58 | 19 21 | 1 25 | 23 31 | 0 22 | 23 2 | 0 5 | 11 47 | 0 11 | 19 31 | 1 9 | 20 54 | 1 44 | 21 24 | 0 24 | 19 42 | 0 58 | 7 21 | 14 45 | 22 48 | 22 43 | 12 54 | 16 53 | 6 8 |
| M12 | 23 2 | 14 51 | 2 39 | 23 15 | 0 5 | 23 7 | 0 3 | 11 49 | 0 9 | 19 30 | 1 9 | 20 55 | 1 44 | 21 24 | 0 24 | 19 42 | 0 58 | 7 21 | 14 46 | 22 48 | 22 44 | 12 51 | 16 53 | 6 9 |
| T 13 | 23 5 | 9 30 | 3 43 | 22 58 | 0s12 | 23 11 | 0 1 | 11 51 | 0 7 | 19 29 | 1 9 | 20 56 | 1 44 | 21 23 | 0 24 | 19 42 | 0 58 | 7 21 | 14 46 | 22 48 | 22 44 | 12 48 | 16 53 | 6 9 |
| W14 | 23 7 | 3 44 | 4 31 | 22 41 | 0 29 | 23 14 | 0n 2 | 11 53 | 0 5 | 19 28 | 1 9 | 20 57 | 1 44 | 21 22 | 0 24 | 19 43 | 0 58 | 7 21 | 14 46 | 22 48 | 22 44 | 12 46 | 16 52 | 6 9 |
| T 15 | 23 9 | 2s 9 | 5 3 | 22 24 | 0 47 | 23 17 | 0 4 | 11 56 | 0 3 | 19 27 | 1 9 | 20 57 | 1 43 | 21 22 | 0 24 | 19 43 | 0 58 | 7 21 | 14 47 | 22 48 | 22 44 | 12 43 | 16 52 | 6 9 |
| F 16 | 23 10 | 7 49 | 5 16 | 22 7 | 1 5 | 23 19 | 0 7 | 11 59 | 0 2 | 19 26 | 1 9 | 20 58 | 1 43 | 21 21 | 0 24 | 19 43 | 0 58 | 7 21 | 14 47 | 22 48 | 22 45 | 12 40 | 16 51 | 6 9 |
| S 17 | 23 12 | 13 0 | 5 11 | 21 49 | 1 23 | 23 20 | 0 9 | 12 2 | 0s 0 | 19 25 | 1 8 | 20 59 | 1 43 | 21 21 | 0 24 | 19 43 | 0 58 | 7 21 | 14 47 | 22 48 | 22 45 | 12 38 | 16 51 | 6 9 |
| S 18 | 23 12 | 17 27 | 4 49 | 21 32 | 1 40 | 23 21 | 0 11 | 12 5 | 0 2 | 19 24 | 1 8 | 20 59 | 1 43 | 21 20 | 0 24 | 19 44 | 0 58 | 7 21 | 14 48 | 22 48 | 22 45 | 12 35 | 16 51 | 6 10 |
| M19 | 23 13 | 20 59 | 4 12 | 21 15 | 1 58 | 23 21 | 0 14 | 12 9 | 0 4 | 19 23 | 1 8 | 21 0 | 1 43 | 21 19 | 0 24 | 19 44 | 0 58 | 7 21 | 14 48 | 22 48 | 22 45 | 12 32 | 16 50 | 6 10 |
| T 20 | 23 12 | 23 23 | 3 23 | 20 58 | 2 14 | 23 20 | 0 16 | 12 13 | 0 6 | 19 22 | 1 8 | 21 1 | 1 43 | 21 19 | 0 24 | 19 44 | 0 58 | 7 21 | 14 49 | 22 48 | 22 46 | 12 30 | 16 50 | 6 10 |
| W21 | 23 12 | 24 34 | 2 25 | 20 42 | 2 31 | 23 19 | 0 19 | 12 17 | 0 7 | 19 21 | 1 8 | 21 1 | 1 43 | 21 18 | 0 24 | 19 44 | 0 59 | 7 22 | 14 49 | 22 48 | 22 46 | 12 27 | 16 50 | 6 10 |
| T 22 | 23 11 | 24 29 | 1 20 | 20 26 | 2 46 | 23 17 | 0 21 | 12 21 | 0 9 | 19 20 | 1 8 | 21 2 | 1 43 | 21 18 | 0 24 | 19 45 | 0 59 | 7 22 | 14 49 | 22 48 | 22 46 | 12 24 | 16 49 | 6 10 |
| F 23 | 23 10 | 23 11 | 0 13 | 20 11 | 3 1 | 23 14 | 0 23 | 12 25 | 0 11 | 19 19 | 1 7 | 21 2 | 1 43 | 21 17 | 0 24 | 19 45 | 0 59 | 7 22 | 14 50 | 22 48 | 22 46 | 12 22 | 16 49 | 6 10 |
| S 24 | 23 8 | 20 50 | 0n54 | 19 57 | 3 14 | 23 10 | 0 26 | 12 30 | 0 12 | 19 18 | 1 7 | 21 3 | 1 43 | 21 16 | 0 24 | 19 45 | 0 59 | 7 22 | 14 50 | 22 48 | 22 47 | 12 19 | 16 49 | 6 10 |
| S 25 | 23 6 | 17 35 | 1 58 | 19 44 | 3 26 | 23 6 | 0 28 | 12 34 | 0 14 | 19 17 | 1 7 | 21 4 | 1 43 | 21 16 | 0 24 | 19 46 | 0 59 | 7 22 | 14 50 | 22 48 | 22 47 | 12 16 | 16 48 | 6 10 |
| M26 | 23 3 | 13 40 | 2 56 | 19 33 | 3 38 | 23 1 | 0 30 | 12 39 | 0 16 | 19 16 | 1 7 | 21 4 | 1 43 | 21 15 | 0 24 | 19 46 | 0 59 | 7 22 | 14 51 | 22 48 | 22 47 | 12 14 | 16 48 | 6 10 |
| T 27 | 23 0 | 9 14 | 3 46 | 19 22 | 3 48 | 22 56 | 0 33 | 12 44 | 0 17 | 19 15 | 1 7 | 21 5 | 1 43 | 21 15 | 0 24 | 19 46 | 0 59 | 7 22 | 14 51 | 22 48 | 22 47 | 12 11 | 16 48 | 6 10 |
| W28 | 22 57 | 4 29 | 4 27 | 19 13 | 3 56 | 22 50 | 0 35 | 12 49 | 0 19 | 19 15 | 1 6 | 21 5 | 1 43 | 21 14 | 0 24 | 19 46 | 0 59 | 7 23 | 14 51 | 22 48 | 22 48 | 12 8 | 16 48 | 6 10 |
| T 29 | 22 53 | 0n28 | 4 57 | 19 5 | 4 4 | 22 43 | 0 37 | 12 55 | 0 20 | 19 14 | 1 6 | 21 6 | 1 43 | 21 13 | 0 24 | 19 47 | 0 59 | 7 23 | 14 52 | 22 48 | 22 48 | 12 6 | 16 47 | 6 10 |
| F 30 | 22n48 | 5n27 | 5n14 | 18n59 | 4s10 | 22n35 | 0n39 | 13s 0 | 0s22 | 19s13 | 1n 6 | 21n 7 | 1s43 | 21n13 | 0n24 | 19s47 | 0n59 | 7s23 | 14s52 | 22s48 | 22s48 | 12s 3 | 16s47 | 6n10 |

Julian Day Number = 3108037.5, Delta T = 02h55m41s
Ecliptic obliquity = 23°12'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'46, Lahiri = 49°03'46


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## JULY 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 41 24 | 11♋20'16 | 13♈54 | 25°R41 | 19♋45 | 4♏ 1 | 1°R36 | 19♊59 | 25♋42 | 26°R 0 | 16♈22 | 10°D24 | 10♑23 | 18♒47 | 21°R31 | S 1 |
| S 2 | 18 45 20 | 12°17'51 | 26°28 | 25°D39 | 20°59 | 4°15 | 1♐32 | 20° 6 | 25°45 | 25♑58 | 16°23 | 10♑25 | 10°20 | 18°53 | 21♐27 | S 2 |
| M 3 | 18 49 17 | 13°15'25 | 9♉24 | 25♊42 | 22°13 | 4°29 | 1°27 | 20°13 | 25°49 | 25°57 | 16°23 | 10°25 | 10°17 | 19° 0 | 21°23 | M 3 |
| T 4 | 18 53 13 | 14°12'58 | 22°44 | 25°49 | 23°26 | 4°43 | 1°23 | 20°20 | 25°52 | 25°55 | 16°23 | 10°25 | 10°14 | 19° 7 | 21°19 | T 4 |
| W 5 | 18 57 10 | 15°10'31 | 6♊29 | 26° 1 | 24°40 | 4°58 | 1°19 | 20°28 | 25°56 | 25°53 | 16°24 | 10°25 | 10°10 | 19°13 | 21°16 | W 5 |
| T 6 | 19 1 6 | 16° 8'03 | 20°40 | 26°17 | 25°54 | 5°14 | 1°16 | 20°35 | 25°59 | 25°52 | 16°24 | 10°26 | 10° 7 | 19°20 | 21°12 | T 6 |
| F 7 | 19 5 3 | 17° 5'35 | 5♋13 | 26°38 | 27° 8 | 5°30 | 1°12 | 20°42 | 26° 3 | 25°50 | 16°24 | 10°R26 | 10° 4 | 19°27 | 21° 8 | F 7 |
| S 8 | 19 9 0 | 18° 3'05 | 20° 3 | 27° 3 | 28°21 | 5°46 | 1° 9 | 20°49 | 26° 7 | 25°49 | 16°24 | 10°26 | 10° 1 | 19°33 | 21° 5 | S 8 |
| S 9 | 19 12 56 | 19° 0'35 | 5♌ 3 | 27°32 | 29°35 | 6° 4 | 1° 5 | 20°56 | 26°10 | 25°47 | 16°24 | 10°26 | 9°58 | 19°40 | 21° 1 | S 9 |
| M10 | 19 16 53 | 19°58'04 | 20° 4 | 28° 6 | 0♌49 | 6°21 | 1° 2 | 21° 3 | 26°14 | 25°45 | 16°25 | 10°25 | 9°55 | 19°47 | 20°58 | M10 |
| T 11 | 19 20 49 | 20°55'32 | 4♍58 | 28°44 | 2° 2 | 6°39 | 0°59 | 21°10 | 26°17 | 25°44 | 16°25 | 10°24 | 9°51 | 19°53 | 20°54 | T 11 |
| W12 | 19 24 46 | 21°52'58 | 19°37 | 29°26 | 3°16 | 6°58 | 0°57 | 21°17 | 26°21 | 25°42 | 16°25 | 10°22 | 9°48 | 20° 0 | 20°51 | W12 |
| T 13 | 19 28 42 | 22°50'24 | 3♎57 | 0♋12 | 4°30 | 7°17 | 0°54 | 21°24 | 26°24 | 25°41 | 16°25 | 10°21 | 9°45 | 20° 7 | 20°48 | T 13 |
| F 14 | 19 32 39 | 23°47'49 | 17°55 | 1° 2 | 5°43 | 7°36 | 0°52 | 21°31 | 26°28 | 25°39 | 16°25 | 10°D21 | 9°42 | 20°13 | 20°44 | F 14 |
| S 15 | 19 36 35 | 24°45'13 | 1♏30 | 1°56 | 6°57 | 7°56 | 0°50 | 21°38 | 26°31 | 25°37 | 16°R25 | 10°21 | 9°39 | 20°20 | 20°41 | S 15 |
| S 16 | 19 40 32 | 25°42'36 | 14°44 | 2°54 | 8°11 | 8°16 | 0°48 | 21°45 | 26°35 | 25°36 | 16°25 | 10°21 | 9°35 | 20°27 | 20°38 | S 16 |
| M17 | 19 44 29 | 26°39'59 | 27°38 | 3°55 | 9°24 | 8°37 | 0°46 | 21°51 | 26°39 | 25°34 | 16°25 | 10°23 | 9°32 | 20°33 | 20°35 | M17 |
| T 18 | 19 48 25 | 27°37'20 | 10♐15 | 5° 1 | 10°38 | 8°58 | 0°44 | 21°58 | 26°42 | 25°33 | 16°25 | 10°24 | 9°29 | 20°40 | 20°32 | T 18 |
| W19 | 19 52 22 | 28°34'41 | 22°38 | 6°10 | 11°51 | 9°20 | 0°43 | 22° 5 | 26°46 | 25°31 | 16°25 | 10°25 | 9°26 | 20°47 | 20°29 | W19 |
| T 20 | 19 56 18 | 29°32'01 | 4♑51 | 7°22 | 13° 5 | 9°42 | 0°41 | 22°12 | 26°49 | 25°29 | 16°25 | 10°R26 | 9°23 | 20°53 | 20°27 | T 20 |
| F 21 | 20 0 15 | 0♌29'21 | 16°54 | 8°38 | 14°19 | 10° 4 | 0°40 | 22°18 | 26°53 | 25°28 | 16°24 | 10°26 | 9°20 | 21° 0 | 20°24 | F 21 |
| S 22 | 20 4 11 | 1°26'40 | 28°51 | 9°58 | 15°32 | 10°26 | 0°39 | 22°25 | 26°56 | 25°26 | 16°24 | 10°25 | 9°16 | 21° 7 | 20°21 | S 22 |
| S 23 | 20 8 8 | 2°23'59 | 10♒44 | 11°21 | 16°46 | 10°49 | 0°38 | 22°31 | 27° 0 | 25°24 | 16°24 | 10°23 | 9°13 | 21°13 | 20°19 | S 23 |
| M24 | 20 12 5 | 3°21'17 | 22°34 | 12°48 | 17°59 | 11°13 | 0°38 | 22°38 | 27° 4 | 25°23 | 16°24 | 10°20 | 9°10 | 21°20 | 20°16 | M24 |
| T 25 | 20 16 1 | 4°18'35 | 4♓25 | 14°18 | 19°13 | 11°37 | 0°37 | 22°44 | 27° 7 | 25°21 | 16°24 | 10°16 | 9° 7 | 21°27 | 20°14 | T 25 |
| W26 | 20 19 58 | 5°15'53 | 16°17 | 15°51 | 20°26 | 12° 1 | 0°37 | 22°50 | 27°11 | 25°20 | 16°24 | 10°12 | 9° 4 | 21°34 | 20°12 | W26 |
| T 27 | 20 23 54 | 6°13'10 | 28°14 | 17°28 | 21°40 | 12°25 | 0°D37 | 22°57 | 27°14 | 25°18 | 16°23 | 10° 8 | 9° 1 | 21°40 | 20° 9 | T 27 |
| F 28 | 20 27 51 | 7°10'28 | 10♈19 | 19° 7 | 22°53 | 12°50 | 0°37 | 23° 3 | 27°18 | 25°16 | 16°23 | 10° 5 | 8°57 | 21°47 | 20° 7 | F 28 |
| S 29 | 20 31 47 | 8° 7'46 | 22°36 | 20°51 | 24° 7 | 13°15 | 0°37 | 23° 9 | 27°21 | 25°15 | 16°23 | 10° 2 | 8°54 | 21°54 | 20° 5 | S 29 |
| S 30 | 20 35 44 | 9° 5'03 | 5♉ 8 | 22°37 | 25°20 | 13°40 | 0°38 | 23°15 | 27°25 | 25°13 | 16°22 | 10°D 1 | 8°51 | 22° 0 | 20° 3 | S 30 |
| M31 | 20 39 40 | 10♌ 2'21 | 17♉58 | 24♋26 | 26♌34 | 14♏ 6 | 0♐39 | 23♊21 | 27♋28 | 25♑12 | 16♈22 | 10♑ 1 | 8♑48 | 22♒ 7 | 20♐ 1 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n44 | 10n18 | 5n17 | 18n54 | 4s14 | 22n27 | 0n41 | 13s 6 | 0s23 | 19s13 | 1n 6 | 21n 7 | 1s43 | 21n12 | 0n24 | 19s47 | 0n59 | 7s23 | 14s53 | 22s48 | 22s48 | 12s 0 | 16s47 | 6n10 |
| S 2 | 22 39 | 14 52 | 5 5 | 18 51 | 4 18 | 22 18 | 0 44 | 13 12 | 0 25 | 19 12 | 1 6 | 21 8 | 1 43 | 21 11 | 0 24 | 19 47 | 0 59 | 7 23 | 14 53 | 22 48 | 22 49 | 11 58 | 16 47 | 6 10 |
| M 3 | 22 33 | 18 53 | 4 38 | 18 48 | 4 20 | 22 9 | 0 46 | 13 18 | 0 26 | 19 11 | 1 5 | 21 8 | 1 43 | 21 11 | 0 24 | 19 48 | 0 59 | 7 24 | 14 53 | 22 48 | 22 49 | 11 55 | 16 46 | 6 10 |
| T 4 | 22 28 | 22 4 | 3 55 | 18 47 | 4 21 | 21 59 | 0 48 | 13 24 | 0 28 | 19 11 | 1 5 | 21 9 | 1 43 | 21 10 | 0 24 | 19 48 | 0 59 | 7 24 | 14 54 | 22 48 | 22 49 | 11 52 | 16 46 | 6 10 |
| W 5 | 22 21 | 24 6 | 2 58 | 18 48 | 4 21 | 21 48 | 0 50 | 13 30 | 0 29 | 19 10 | 1 5 | 21 9 | 1 43 | 21 10 | 0 24 | 19 48 | 0 59 | 7 24 | 14 54 | 22 48 | 22 49 | 11 50 | 16 46 | 6 10 |
| T 6 | 22 15 | 24 40 | 1 48 | 18 49 | 4 20 | 21 37 | 0 52 | 13 37 | 0 30 | 19 10 | 1 5 | 21 10 | 1 43 | 21 9 | 0 25 | 19 49 | 0 59 | 7 24 | 14 54 | 22 48 | 22 50 | 11 47 | 16 46 | 6 10 |
| F 7 | 22 8 | 23 35 | 0 29 | 18 52 | 4 18 | 21 25 | 0 54 | 13 44 | 0 32 | 19 9 | 1 4 | 21 10 | 1 43 | 21 8 | 0 25 | 19 49 | 0 59 | 7 25 | 14 55 | 22 48 | 22 50 | 11 44 | 16 46 | 6 10 |
| S 8 | 22 0 | 20 51 | 0s53 | 18 56 | 4 15 | 21 12 | 0 56 | 13 50 | 0 33 | 19 9 | 1 4 | 21 10 | 1 43 | 21 8 | 0 25 | 19 49 | 0 59 | 7 25 | 14 55 | 22 48 | 22 50 | 11 41 | 16 46 | 6 10 |
| S 9 | 21 53 | 16 41 | 2 12 | 19 0 | 4 11 | 20 59 | 0 58 | 13 57 | 0 34 | 19 8 | 1 4 | 21 11 | 1 43 | 21 7 | 0 25 | 19 50 | 0 59 | 7 25 | 14 55 | 22 48 | 22 50 | 11 39 | 16 46 | 6 10 |
| M10 | 21 44 | 11 27 | 3 23 | 19 6 | 4 6 | 20 45 | 1 0 | 14 4 | 0 35 | 19 8 | 1 4 | 21 11 | 1 43 | 21 6 | 0 25 | 19 50 | 0 59 | 7 26 | 14 56 | 22 48 | 22 51 | 11 36 | 16 46 | 6 9 |
| T 11 | 21 36 | 5 35 | 4 18 | 19 12 | 4 0 | 20 31 | 1 2 | 14 11 | 0 37 | 19 7 | 1 4 | 21 12 | 1 43 | 21 6 | 0 25 | 19 50 | 0 59 | 7 26 | 14 56 | 22 48 | 22 51 | 11 33 | 16 45 | 6 9 |
| W12 | 21 27 | 0s29 | 4 56 | 19 19 | 3 54 | 20 16 | 1 3 | 14 18 | 0 38 | 19 7 | 1 3 | 21 12 | 1 44 | 21 5 | 0 25 | 19 50 | 0 59 | 7 26 | 14 57 | 22 48 | 22 51 | 11 31 | 16 45 | 6 9 |
| T 13 | 21 18 | 6 23 | 5 15 | 19 26 | 3 47 | 20 0 | 1 5 | 14 26 | 0 39 | 19 7 | 1 3 | 21 13 | 1 44 | 21 4 | 0 25 | 19 51 | 0 59 | 7 26 | 14 57 | 22 49 | 22 51 | 11 28 | 16 45 | 6 9 |
| F 14 | 21 8 | 11 48 | 5 14 | 19 34 | 3 39 | 19 44 | 1 7 | 14 33 | 0 40 | 19 6 | 1 3 | 21 13 | 1 44 | 21 4 | 0 25 | 19 51 | 0 58 | 7 27 | 14 57 | 22 49 | 22 52 | 11 25 | 16 45 | 6 9 |
| S 15 | 20 58 | 16 30 | 4 55 | 19 41 | 3 30 | 19 28 | 1 8 | 14 40 | 0 41 | 19 6 | 1 3 | 21 13 | 1 44 | 21 3 | 0 25 | 19 51 | 0 58 | 7 27 | 14 58 | 22 49 | 22 52 | 11 23 | 16 45 | 6 9 |
| S 16 | 20 48 | 20 16 | 4 22 | 19 50 | 3 21 | 19 11 | 1 10 | 14 48 | 0 43 | 19 6 | 1 2 | 21 14 | 1 44 | 21 2 | 0 25 | 19 52 | 0 58 | 7 27 | 14 58 | 22 49 | 22 52 | 11 20 | 16 45 | 6 9 |
| M17 | 20 37 | 22 56 | 3 35 | 19 58 | 3 11 | 18 53 | 1 12 | 14 56 | 0 44 | 19 6 | 1 2 | 21 14 | 1 44 | 21 2 | 0 25 | 19 52 | 0 58 | 7 28 | 14 58 | 22 48 | 22 52 | 11 17 | 16 45 | 6 8 |
| T 18 | 20 26 | 24 24 | 2 39 | 20 6 | 3 1 | 18 35 | 1 13 | 15 3 | 0 45 | 19 6 | 1 2 | 21 15 | 1 44 | 21 1 | 0 25 | 19 52 | 0 58 | 7 28 | 14 59 | 22 48 | 22 52 | 11 14 | 16 45 | 6 8 |
| W19 | 20 15 | 24 37 | 1 37 | 20 13 | 2 51 | 18 16 | 1 15 | 15 11 | 0 46 | 19 6 | 1 2 | 21 15 | 1 44 | 21 0 | 0 25 | 19 53 | 0 58 | 7 29 | 14 59 | 22 48 | 22 53 | 11 12 | 16 45 | 6 8 |
| T 20 | 20 3 | 23 38 | 0 31 | 20 21 | 2 40 | 17 57 | 1 16 | 15 19 | 0 47 | 19 6 | 1 1 | 21 15 | 1 44 | 21 0 | 0 25 | 19 53 | 0 58 | 7 29 | 15 0 | 22 48 | 22 53 | 11 9 | 16 45 | 6 8 |
| F 21 | 19 51 | 21 34 | 0n36 | 20 28 | 2 28 | 17 37 | 1 17 | 15 27 | 0 48 | 19 6 | 1 1 | 21 16 | 1 44 | 20 59 | 0 25 | 19 53 | 0 58 | 7 29 | 15 0 | 22 48 | 22 53 | 11 6 | 16 45 | 6 7 |
| S 22 | 19 39 | 18 34 | 1 40 | 20 34 | 2 17 | 17 17 | 1 19 | 15 35 | 0 49 | 19 6 | 1 1 | 21 16 | 1 44 | 20 58 | 0 25 | 19 53 | 0 58 | 7 30 | 15 0 | 22 48 | 22 53 | 11 4 | 16 45 | 6 7 |
| S 23 | 19 26 | 14 49 | 2 39 | 20 39 | 2 5 | 16 56 | 1 20 | 15 43 | 0 50 | 19 6 | 1 1 | 21 16 | 1 44 | 20 58 | 0 25 | 19 54 | 0 58 | 7 30 | 15 1 | 22 48 | 22 54 | 11 1 | 16 46 | 6 7 |
| M24 | 19 13 | 10 31 | 3 32 | 20 44 | 1 53 | 16 35 | 1 21 | 15 51 | 0 51 | 19 6 | 1 0 | 21 16 | 1 44 | 20 57 | 0 25 | 19 54 | 0 58 | 7 30 | 15 1 | 22 49 | 22 54 | 10 58 | 16 46 | 6 7 |
| T 25 | 19 0 | 5 50 | 4 15 | 20 47 | 1 40 | 16 13 | 1 22 | 16 0 | 0 52 | 19 6 | 1 0 | 21 17 | 1 44 | 20 56 | 0 25 | 19 54 | 0 58 | 7 31 | 15 1 | 22 49 | 22 54 | 10 56 | 16 46 | 6 6 |
| W26 | 18 46 | 0 57 | 4 47 | 20 49 | 1 28 | 15 51 | 1 23 | 16 8 | 0 53 | 19 6 | 1 0 | 21 17 | 1 44 | 20 56 | 0 25 | 19 55 | 0 58 | 7 31 | 15 2 | 22 49 | 22 54 | 10 53 | 16 46 | 6 6 |
| T 27 | 18 32 | 4n 0 | 5 7 | 20 50 | 1 15 | 15 29 | 1 25 | 16 16 | 0 54 | 19 7 | 1 0 | 21 17 | 1 44 | 20 55 | 0 25 | 19 55 | 0 58 | 7 32 | 15 2 | 22 50 | 22 54 | 10 50 | 16 46 | 6 6 |
| F 28 | 18 18 | 8 52 | 5 13 | 20 49 | 1 3 | 15 6 | 1 25 | 16 25 | 0 55 | 19 7 | 1 0 | 21 18 | 1 44 | 20 54 | 0 25 | 19 55 | 0 58 | 7 32 | 15 2 | 22 50 | 22 55 | 10 47 | 16 46 | 6 6 |
| S 29 | 18 4 | 13 27 | 5 6 | 20 47 | 0 50 | 14 43 | 1 26 | 16 33 | 0 56 | 19 7 | 0 59 | 21 18 | 1 44 | 20 54 | 0 25 | 19 56 | 0 58 | 7 33 | 15 3 | 22 50 | 22 55 | 10 45 | 16 46 | 6 5 |
| S 30 | 17 49 | 17 34 | 4 44 | 20 43 | 0 38 | 14 19 | 1 27 | 16 42 | 0 57 | 19 7 | 0 59 | 21 18 | 1 44 | 20 53 | 0 25 | 19 56 | 0 58 | 7 33 | 15 3 | 22 50 | 22 55 | 10 42 | 16 46 | 6 5 |
| M31 | 17n34 | 20n59 | 4n 7 | 20n37 | 0s25 | 13n55 | 1n28 | 16s50 | 0s57 | 19s 8 | 0n59 | 21n18 | 1s45 | 20n52 | 0n25 | 19s56 | 0n58 | 7s33 | 15s 3 | 22s50 | 22s55 | 10s39 | 16s47 | 6n 5 |

Julian Day Number = 3108067.5, Delta T = 02h55m42s
Ecliptic obliquity = 23°12'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'50, Lahiri = 49°03'50


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## AUGUST 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 43 37 | 10♌59'40 | 1♊12 | 26♋18 | 27♌47 | 14♏32 | 0♐39 | 23♊27 | 27♋32 | 25°R10 | 16°R22 | 10♑ 3 | 8♑45 | 22♒14 | 20°R 0 | T 1 |
| W 2 | 20 47 34 | 11°56'58 | 14°51 | 28°13 | 29° 0 | 14°59 | 0°40 | 23°33 | 27°35 | 25♑ 9 | 16♈21 | 10° 4 | 8°41 | 22°20 | 19♐58 | W 2 |
| T 3 | 20 51 30 | 12°54'16 | 28°57 | 0♌11 | 0♍14 | 15°25 | 0°42 | 23°39 | 27°39 | 25° 7 | 16°21 | 10° 5 | 8°38 | 22°27 | 19°56 | T 3 |
| F 4 | 20 55 27 | 13°51'35 | 13♋29 | 2°11 | 1°27 | 15°52 | 0°43 | 23°45 | 27°42 | 25° 6 | 16°20 | 10°R 6 | 8°35 | 22°34 | 19°55 | F 4 |
| S 5 | 20 59 23 | 14°48'54 | 28°22 | 4°13 | 2°41 | 16°19 | 0°45 | 23°51 | 27°46 | 25° 4 | 16°20 | 10° 5 | 8°32 | 22°40 | 19°53 | S 5 |
| S 6 | 21 3 20 | 15°46'13 | 13♌30 | 6°17 | 3°54 | 16°47 | 0°46 | 23°56 | 27°49 | 25° 3 | 16°20 | 10° 2 | 8°29 | 22°47 | 19°52 | S 6 |
| M 7 | 21 7 16 | 16°43'32 | 28°45 | 8°22 | 5° 8 | 17°15 | 0°48 | 24° 2 | 27°53 | 25° 1 | 16°19 | 9°58 | 8°26 | 22°54 | 19°51 | M 7 |
| T 8 | 21 11 13 | 17°40'51 | 13♍55 | 10°29 | 6°21 | 17°43 | 0°50 | 24° 8 | 27°56 | 25° 0 | 16°19 | 9°52 | 8°22 | 23° 0 | 19°50 | T 8 |
| W 9 | 21 15 9 | 18°38'10 | 28°51 | 12°37 | 7°34 | 18°11 | 0°52 | 24°13 | 27°59 | 24°58 | 16°18 | 9°47 | 8°19 | 23° 7 | 19°49 | W 9 |
| T 10 | 21 19 6 | 19°35'29 | 13♎25 | 14°46 | 8°48 | 18°40 | 0°55 | 24°19 | 28° 3 | 24°57 | 16°17 | 9°42 | 8°16 | 23°14 | 19°48 | T 10 |
| F 11 | 21 23 3 | 20°32'48 | 27°32 | 16°55 | 10° 1 | 19° 9 | 0°58 | 24°24 | 28° 6 | 24°55 | 16°17 | 9°38 | 8°13 | 23°20 | 19°47 | F 11 |
| S 12 | 21 26 59 | 21°30'06 | 11♏12 | 19° 4 | 11°14 | 19°38 | 1° 0 | 24°29 | 28°10 | 24°54 | 16°16 | 9°36 | 8°10 | 23°27 | 19°46 | S 12 |
| S 13 | 21 30 56 | 22°27'25 | 24°24 | 21°13 | 12°28 | 20° 8 | 1° 3 | 24°35 | 28°13 | 24°53 | 16°16 | 9°D36 | 8° 7 | 23°34 | 19°46 | S 13 |
| M14 | 21 34 52 | 23°24'44 | 7♐14 | 23°22 | 13°41 | 20°37 | 1° 6 | 24°40 | 28°16 | 24°51 | 16°15 | 9°36 | 8° 3 | 23°40 | 19°45 | M14 |
| T 15 | 21 38 49 | 24°22'03 | 19°43 | 25°30 | 14°54 | 21° 7 | 1°10 | 24°45 | 28°20 | 24°50 | 16°14 | 9°38 | 8° 0 | 23°47 | 19°45 | T 15 |
| W16 | 21 42 45 | 25°19'22 | 1♑57 | 27°37 | 16° 7 | 21°37 | 1°13 | 24°50 | 28°23 | 24°48 | 16°14 | 9°39 | 7°57 | 23°54 | 19°44 | W16 |
| T 17 | 21 46 42 | 26°16'41 | 13°59 | 29°43 | 17°21 | 22° 8 | 1°17 | 24°55 | 28°26 | 24°47 | 16°13 | 9°R39 | 7°54 | 24° 1 | 19°44 | T 17 |
| F 18 | 21 50 38 | 27°14'00 | 25°55 | 1♍48 | 18°34 | 22°39 | 1°20 | 25° 0 | 28°29 | 24°46 | 16°12 | 9°38 | 7°51 | 24° 7 | 19°44 | F 18 |
| S 19 | 21 54 35 | 28°11'20 | 7♒46 | 3°52 | 19°47 | 23° 9 | 1°24 | 25° 5 | 28°33 | 24°45 | 16°12 | 9°34 | 7°47 | 24°14 | 19°D44 | S 19 |
| S 20 | 21 58 32 | 29° 8'40 | 19°35 | 5°54 | 21° 0 | 23°41 | 1°28 | 25° 9 | 28°36 | 24°43 | 16°11 | 9°28 | 7°44 | 24°21 | 19°44 | S 20 |
| M21 | 22 2 28 | 0♍ 6'00 | 1♓26 | 7°55 | 22°13 | 24°12 | 1°33 | 25°14 | 28°39 | 24°42 | 16°10 | 9°21 | 7°41 | 24°27 | 19°44 | M21 |
| T 22 | 22 6 25 | 1° 3'21 | 13°19 | 9°54 | 23°26 | 24°43 | 1°37 | 25°18 | 28°42 | 24°41 | 16° 9 | 9°11 | 7°38 | 24°34 | 19°44 | T 22 |
| W23 | 22 10 21 | 2° 0'42 | 25°16 | 11°52 | 24°40 | 25°15 | 1°42 | 25°23 | 28°45 | 24°40 | 16° 8 | 9° 2 | 7°35 | 24°41 | 19°45 | W23 |
| T 24 | 22 14 18 | 2°58'04 | 7♈20 | 13°48 | 25°53 | 25°47 | 1°46 | 25°27 | 28°48 | 24°38 | 16° 8 | 8°52 | 7°32 | 24°47 | 19°45 | T 24 |
| F 25 | 22 18 14 | 3°55'27 | 19°31 | 15°42 | 27° 6 | 26°19 | 1°51 | 25°32 | 28°51 | 24°37 | 16° 7 | 8°43 | 7°28 | 24°54 | 19°46 | F 25 |
| S 26 | 22 22 11 | 4°52'50 | 1♉52 | 17°35 | 28°19 | 26°52 | 1°56 | 25°36 | 28°54 | 24°36 | 16° 6 | 8°37 | 7°25 | 25° 1 | 19°46 | S 26 |
| S 27 | 22 26 7 | 5°50'15 | 14°25 | 19°26 | 29°32 | 27°24 | 2° 2 | 25°40 | 28°58 | 24°35 | 16° 5 | 8°32 | 7°22 | 25° 7 | 19°47 | S 27 |
| M28 | 22 30 4 | 6°47'41 | 27°15 | 21°15 | 0♎45 | 27°57 | 2° 7 | 25°44 | 29° 1 | 24°34 | 16° 4 | 8°30 | 7°19 | 25°14 | 19°48 | M28 |
| T 29 | 22 34 0 | 7°45'07 | 10♊24 | 23° 3 | 1°58 | 28°30 | 2°12 | 25°48 | 29° 4 | 24°33 | 16° 3 | 8°D30 | 7°16 | 25°21 | 19°49 | T 29 |
| W30 | 22 37 57 | 8°42'35 | 23°55 | 24°49 | 3°11 | 29° 3 | 2°18 | 25°52 | 29° 6 | 24°32 | 16° 2 | 8°30 | 7°12 | 25°27 | 19°50 | W30 |
| T 31 | 22 41 54 | 9♍40'04 | 7♋50 | 26♍33 | 4♎24 | 29♏37 | 2♐24 | 25♊56 | 29♋ 9 | 24♑31 | 16♈ 1 | 8°R31 | 7♑ 9 | 25♒34 | 19♐51 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n18 | 23n25 | 3n17 | 20n28 | 0s13 | 13n31 | 1n29 | 16s58 | 0s58 | 19s 8 | 0n59 | 21n18 | 1s45 | 20n52 | 0n25 | 19s56 | 0n58 | 7s34 | 15s 4 | 22s50 | 22s55 | 10s36 | 16s47 | 6n 4 |
| W 2 | 17 3 | 24 34 | 2 14 | 20 18 | 0 2 | 13 6 | 1 29 | 17 7 | 0 59 | 19 9 | 0 58 | 21 19 | 1 45 | 20 51 | 0 25 | 19 57 | 0 58 | 7 34 | 15 4 | 22 50 | 22 56 | 10 34 | 16 47 | 6 4 |
| T 3 | 16 47 | 24 13 | 1 1 | 20 5 | 0n10 | 12 41 | 1 30 | 17 16 | 1 0 | 19 9 | 0 58 | 21 19 | 1 45 | 20 50 | 0 25 | 19 57 | 0 58 | 7 35 | 15 4 | 22 50 | 22 56 | 10 31 | 16 47 | 6 4 |
| F 4 | 16 30 | 22 14 | 0s18 | 19 50 | 0 21 | 12 16 | 1 30 | 17 24 | 1 1 | 19 10 | 0 58 | 21 19 | 1 45 | 20 50 | 0 25 | 19 57 | 0 58 | 7 35 | 15 5 | 22 50 | 22 56 | 10 28 | 16 47 | 6 3 |
| S 5 | 16 14 | 18 41 | 1 38 | 19 32 | 0 32 | 11 50 | 1 31 | 17 33 | 1 2 | 19 10 | 0 58 | 21 19 | 1 45 | 20 49 | 0 25 | 19 58 | 0 58 | 7 36 | 15 5 | 22 50 | 22 56 | 10 26 | 16 48 | 6 3 |
| S 6 | 15 57 | 13 51 | 2 52 | 19 12 | 0 42 | 11 24 | 1 31 | 17 41 | 1 2 | 19 11 | 0 57 | 21 19 | 1 45 | 20 48 | 0 25 | 19 58 | 0 58 | 7 36 | 15 5 | 22 50 | 22 56 | 10 23 | 16 48 | 6 3 |
| M 7 | 15 40 | 8 8 | 3 54 | 18 49 | 0 51 | 10 58 | 1 32 | 17 50 | 1 3 | 19 11 | 0 57 | 21 20 | 1 45 | 20 48 | 0 25 | 19 58 | 0 58 | 7 37 | 15 6 | 22 50 | 22 57 | 10 20 | 16 48 | 6 2 |
| T 8 | 15 23 | 1 58 | 4 39 | 18 24 | 1 0 | 10 31 | 1 32 | 17 59 | 1 4 | 19 12 | 0 57 | 21 20 | 1 45 | 20 47 | 0 25 | 19 58 | 0 58 | 7 37 | 15 6 | 22 51 | 22 57 | 10 17 | 16 49 | 6 2 |
| W 9 | 15 6 | 4s13 | 5 5 | 17 57 | 1 8 | 10 4 | 1 32 | 18 7 | 1 5 | 19 13 | 0 57 | 21 20 | 1 45 | 20 46 | 0 25 | 19 59 | 0 58 | 7 38 | 15 6 | 22 51 | 22 57 | 10 15 | 16 49 | 6 2 |
| T 10 | 14 48 | 10 0 | 5 10 | 17 27 | 1 15 | 9 37 | 1 32 | 18 16 | 1 5 | 19 13 | 0 56 | 21 20 | 1 45 | 20 46 | 0 25 | 19 59 | 0 58 | 7 38 | 15 7 | 22 52 | 22 57 | 10 12 | 16 49 | 6 1 |
| F 11 | 14 30 | 15 6 | 4 56 | 16 55 | 1 22 | 9 10 | 1 32 | 18 24 | 1 6 | 19 14 | 0 56 | 21 20 | 1 45 | 20 45 | 0 25 | 19 59 | 0 58 | 7 39 | 15 7 | 22 52 | 22 57 | 10 9 | 16 49 | 6 1 |
| S 12 | 14 12 | 19 14 | 4 25 | 16 21 | 1 27 | 8 42 | 1 32 | 18 33 | 1 7 | 19 15 | 0 56 | 21 20 | 1 46 | 20 44 | 0 25 | 20 0 | 0 58 | 7 39 | 15 7 | 22 52 | 22 58 | 10 6 | 16 50 | 6 0 |
| S 13 | 13 54 | 22 15 | 3 41 | 15 45 | 1 32 | 8 14 | 1 32 | 18 41 | 1 8 | 19 16 | 0 56 | 21 20 | 1 46 | 20 44 | 0 25 | 20 0 | 0 58 | 7 40 | 15 8 | 22 52 | 22 58 | 10 4 | 16 50 | 6 0 |
| M14 | 13 35 | 24 3 | 2 47 | 15 7 | 1 37 | 7 46 | 1 32 | 18 50 | 1 8 | 19 17 | 0 55 | 21 21 | 1 46 | 20 43 | 0 25 | 20 0 | 0 58 | 7 40 | 15 8 | 22 52 | 22 58 | 10 1 | 16 50 | 6 0 |
| T 15 | 13 16 | 24 35 | 1 46 | 14 28 | 1 40 | 7 18 | 1 32 | 18 59 | 1 9 | 19 18 | 0 55 | 21 21 | 1 46 | 20 42 | 0 25 | 20 0 | 0 58 | 7 41 | 15 8 | 22 52 | 22 58 | 9 58 | 16 51 | 5 59 |
| W16 | 12 57 | 23 53 | 0 42 | 13 47 | 1 43 | 6 50 | 1 31 | 19 7 | 1 10 | 19 18 | 0 55 | 21 21 | 1 46 | 20 42 | 0 25 | 20 1 | 0 58 | 7 41 | 15 9 | 22 52 | 22 58 | 9 56 | 16 51 | 5 59 |
| T 17 | 12 38 | 22 6 | 0n23 | 13 5 | 1 44 | 6 21 | 1 31 | 19 15 | 1 10 | 19 19 | 0 55 | 21 21 | 1 46 | 20 41 | 0 25 | 20 1 | 0 58 | 7 42 | 15 9 | 22 52 | 22 59 | 9 53 | 16 52 | 5 58 |
| F 18 | 12 19 | 19 20 | 1 27 | 12 22 | 1 45 | 5 52 | 1 30 | 19 24 | 1 11 | 19 20 | 0 55 | 21 21 | 1 46 | 20 40 | 0 25 | 20 1 | 0 58 | 7 42 | 15 9 | 22 52 | 22 59 | 9 50 | 16 52 | 5 58 |
| S 19 | 11 59 | 15 48 | 2 26 | 11 38 | 1 46 | 5 23 | 1 30 | 19 32 | 1 12 | 19 21 | 0 54 | 21 21 | 1 46 | 20 40 | 0 25 | 20 1 | 0 58 | 7 43 | 15 10 | 22 52 | 22 59 | 9 47 | 16 52 | 5 58 |
| S 20 | 11 40 | 11 40 | 3 18 | 10 53 | 1 45 | 4 54 | 1 29 | 19 41 | 1 12 | 19 22 | 0 54 | 21 21 | 1 46 | 20 39 | 0 25 | 20 2 | 0 58 | 7 44 | 15 10 | 22 52 | 22 59 | 9 45 | 16 53 | 5 57 |
| M21 | 11 20 | 7 5 | 4 2 | 10 8 | 1 44 | 4 25 | 1 29 | 19 49 | 1 13 | 19 24 | 0 54 | 21 21 | 1 46 | 20 39 | 0 25 | 20 2 | 0 58 | 7 44 | 15 10 | 22 53 | 22 59 | 9 42 | 16 53 | 5 57 |
| T 22 | 11 0 | 2 15 | 4 35 | 9 22 | 1 42 | 3 56 | 1 28 | 19 57 | 1 13 | 19 25 | 0 54 | 21 21 | 1 47 | 20 38 | 0 25 | 20 2 | 0 58 | 7 45 | 15 10 | 22 54 | 22 59 | 9 39 | 16 54 | 5 56 |
| W23 | 10 39 | 2n41 | 4 57 | 8 35 | 1 40 | 3 26 | 1 27 | 20 5 | 1 14 | 19 26 | 0 53 | 21 21 | 1 47 | 20 37 | 0 25 | 20 2 | 0 58 | 7 45 | 15 11 | 22 54 | 23 0 | 9 36 | 16 54 | 5 56 |
| T 24 | 10 19 | 7 34 | 5 5 | 7 49 | 1 37 | 2 57 | 1 26 | 20 14 | 1 14 | 19 27 | 0 53 | 21 21 | 1 47 | 20 37 | 0 25 | 20 3 | 0 58 | 7 46 | 15 11 | 22 55 | 23 0 | 9 34 | 16 54 | 5 56 |
| F 25 | 9 59 | 12 12 | 5 0 | 7 2 | 1 34 | 2 27 | 1 25 | 20 22 | 1 15 | 19 28 | 0 53 | 21 21 | 1 47 | 20 36 | 0 25 | 20 3 | 0 58 | 7 46 | 15 11 | 22 56 | 23 0 | 9 31 | 16 55 | 5 55 |
| S 26 | 9 38 | 16 24 | 4 41 | 6 14 | 1 30 | 1 57 | 1 24 | 20 30 | 1 16 | 19 29 | 0 53 | 21 21 | 1 47 | 20 35 | 0 25 | 20 3 | 0 58 | 7 47 | 15 11 | 22 56 | 23 0 | 9 28 | 16 55 | 5 55 |
| S 27 | 9 17 | 19 58 | 4 8 | 5 27 | 1 25 | 1 27 | 1 23 | 20 38 | 1 16 | 19 31 | 0 53 | 21 21 | 1 47 | 20 35 | 0 25 | 20 3 | 0 58 | 7 47 | 15 12 | 22 56 | 23 0 | 9 25 | 16 56 | 5 54 |
| M28 | 8 56 | 22 38 | 3 22 | 4 40 | 1 20 | 0 58 | 1 22 | 20 46 | 1 17 | 19 32 | 0 52 | 21 21 | 1 47 | 20 34 | 0 25 | 20 3 | 0 58 | 7 48 | 15 12 | 22 56 | 23 1 | 9 23 | 16 56 | 5 54 |
| T 29 | 8 35 | 24 10 | 2 24 | 3 53 | 1 15 | 0 28 | 1 21 | 20 53 | 1 17 | 19 33 | 0 52 | 21 21 | 1 47 | 20 34 | 0 25 | 20 4 | 0 58 | 7 49 | 15 12 | 22 56 | 23 1 | 9 20 | 16 57 | 5 54 |
| W30 | 8 14 | 24 21 | 1 17 | 3 6 | 1 9 | 0s 2 | 1 19 | 21 1 | 1 18 | 19 34 | 0 52 | 21 21 | 1 47 | 20 33 | 0 25 | 20 4 | 0 58 | 7 49 | 15 12 | 22 56 | 23 1 | 9 17 | 16 57 | 5 53 |
| T 31 | 7n52 | 23n 2 | 0n 4 | 2n19 | 1n 3 | 0s32 | 1n18 | 21s 9 | 1s18 | 19s36 | 0n52 | 21n21 | 1s48 | 20n33 | 0n25 | 20s 4 | 0n58 | 7s50 | 15s13 | 22s56 | 23s 1 | 9s14 | 16s58 | 5n53 |

Julian Day Number = 3108098.5, Delta T = 02h55m43s
Ecliptic obliquity = 23°12'32, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'54, Lahiri = 49°03'54


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## SEPTEMBER 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 22 45 50 | 10♍37'34 | 22♋11 | 28♍16 | 5♎37 | 0♐10 | 2♐30 | 26♊ 0 | 29♋12 | 24°R30 | 16°R 0 | 8°R30 | 7♉ 6 | 25♒41 | 19♐52 | F 1 |
| S 2 | 22 49 47 | 11°35'05 | 6♌55 | 29°57 | 6°50 | 0°44 | 2°36 | 26° 3 | 29°15 | 24♉29 | 15♈59 | 8♉27 | 7° 3 | 25°48 | 19°53 | S 2 |
| S 3 | 22 53 43 | 12°32'37 | 21°57 | 1♎36 | 8° 3 | 1°18 | 2°42 | 26° 7 | 29°18 | 24°28 | 15°59 | 8°22 | 7° 0 | 25°54 | 19°55 | S 3 |
| M 4 | 22 57 40 | 13°30'09 | 7♍ 9 | 3°14 | 9°16 | 1°52 | 2°48 | 26°10 | 29°21 | 24°27 | 15°58 | 8°15 | 6°57 | 26° 1 | 19°56 | M 4 |
| T 5 | 23 1 36 | 14°27'43 | 22°21 | 4°50 | 10°29 | 2°27 | 2°55 | 26°14 | 29°24 | 24°26 | 15°57 | 8° 5 | 6°53 | 26° 8 | 19°58 | T 5 |
| W 6 | 23 5 33 | 15°25'18 | 7♎23 | 6°25 | 11°41 | 3° 1 | 3° 2 | 26°17 | 29°26 | 24°25 | 15°55 | 7°55 | 6°50 | 26°14 | 20° 0 | W 6 |
| T 7 | 23 9 29 | 16°22'54 | 22° 5 | 7°58 | 12°54 | 3°36 | 3° 8 | 26°20 | 29°29 | 24°24 | 15°54 | 7°46 | 6°47 | 26°21 | 20° 2 | T 7 |
| F 8 | 23 13 26 | 17°20'30 | 6♏20 | 9°29 | 14° 7 | 4°11 | 3°15 | 26°23 | 29°32 | 24°23 | 15°53 | 7°39 | 6°44 | 26°28 | 20° 3 | F 8 |
| S 9 | 23 17 23 | 18°18'07 | 20° 6 | 10°59 | 15°20 | 4°46 | 3°22 | 26°26 | 29°34 | 24°22 | 15°52 | 7°33 | 6°41 | 26°34 | 20° 5 | S 9 |
| S 10 | 23 21 19 | 19°15'45 | 3♐23 | 12°28 | 16°33 | 5°21 | 3°30 | 26°29 | 29°37 | 24°22 | 15°51 | 7°30 | 6°38 | 26°41 | 20° 8 | S 10 |
| M11 | 23 25 16 | 20°13'24 | 16°13 | 13°54 | 17°45 | 5°56 | 3°37 | 26°32 | 29°40 | 24°21 | 15°50 | 7°D29 | 6°34 | 26°48 | 20°10 | M11 |
| T 12 | 23 29 12 | 21°11'04 | 28°42 | 15°19 | 18°58 | 6°32 | 3°44 | 26°35 | 29°42 | 24°20 | 15°49 | 7°29 | 6°31 | 26°54 | 20°12 | T 12 |
| W13 | 23 33 9 | 22° 8'45 | 10♑53 | 16°42 | 20°11 | 7° 8 | 3°52 | 26°37 | 29°45 | 24°20 | 15°48 | 7°R30 | 6°28 | 27° 1 | 20°14 | W13 |
| T 14 | 23 37 5 | 23° 6'26 | 22°52 | 18° 4 | 21°23 | 7°44 | 4° 0 | 26°40 | 29°47 | 24°19 | 15°47 | 7°29 | 6°25 | 27° 8 | 20°17 | T 14 |
| F 15 | 23 41 2 | 24° 4'09 | 4♒44 | 19°24 | 22°36 | 8°20 | 4° 7 | 26°42 | 29°49 | 24°18 | 15°46 | 7°26 | 6°22 | 27°14 | 20°20 | F 15 |
| S 16 | 23 44 58 | 25° 1'52 | 16°33 | 20°42 | 23°49 | 8°56 | 4°15 | 26°45 | 29°52 | 24°18 | 15°45 | 7°20 | 6°18 | 27°21 | 20°22 | S 16 |
| S 17 | 23 48 55 | 25°59'37 | 28°23 | 21°58 | 25° 1 | 9°32 | 4°23 | 26°47 | 29°54 | 24°17 | 15°44 | 7°12 | 6°15 | 27°28 | 20°25 | S 17 |
| M18 | 23 52 52 | 26°57'22 | 10♓16 | 23°12 | 26°14 | 10° 9 | 4°32 | 26°49 | 29°57 | 24°17 | 15°42 | 7° 1 | 6°12 | 27°35 | 20°28 | M18 |
| T 19 | 23 56 48 | 27°55'09 | 22°15 | 24°25 | 27°26 | 10°45 | 4°40 | 26°51 | 29°59 | 24°16 | 15°41 | 6°49 | 6° 9 | 27°41 | 20°31 | T 19 |
| W20 | 0 0 45 | 28°52'57 | 4♈21 | 25°35 | 28°39 | 11°22 | 4°48 | 26°53 | 0♌ 1 | 24°16 | 15°40 | 6°35 | 6° 6 | 27°48 | 20°34 | W20 |
| T 21 | 0 4 41 | 29°50'46 | 16°35 | 26°43 | 29°51 | 11°59 | 4°57 | 26°55 | 0° 3 | 24°15 | 15°39 | 6°22 | 6° 3 | 27°55 | 20°37 | T 21 |
| F 22 | 0 8 38 | 0♎48'37 | 28°57 | 27°49 | 1♏ 4 | 12°36 | 5° 5 | 26°56 | 0° 5 | 24°15 | 15°38 | 6°10 | 5°59 | 28° 1 | 20°40 | F 22 |
| S 23 | 0 12 34 | 1°46'30 | 11♉30 | 28°53 | 2°16 | 13°13 | 5°14 | 26°58 | 0° 7 | 24°14 | 15°37 | 6° 0 | 5°56 | 28° 8 | 20°43 | S 23 |
| S 24 | 0 16 31 | 2°44'24 | 24°13 | 29°54 | 3°29 | 13°51 | 5°23 | 27° 0 | 0°10 | 24°14 | 15°35 | 5°53 | 5°53 | 28°15 | 20°47 | S 24 |
| M25 | 0 20 27 | 3°42'19 | 7♊ 9 | 0♏53 | 4°41 | 14°28 | 5°32 | 27° 1 | 0°12 | 24°14 | 15°34 | 5°49 | 5°50 | 28°21 | 20°50 | M25 |
| T 26 | 0 24 24 | 4°40'17 | 20°20 | 1°49 | 5°53 | 15° 6 | 5°41 | 27° 2 | 0°14 | 24°13 | 15°33 | 5°47 | 5°47 | 28°28 | 20°54 | T 26 |
| W27 | 0 28 21 | 5°38'16 | 3♋48 | 2°42 | 7° 6 | 15°44 | 5°50 | 27° 3 | 0°15 | 24°13 | 15°32 | 5°47 | 5°44 | 28°35 | 20°57 | W27 |
| T 28 | 0 32 17 | 6°36'17 | 17°36 | 3°32 | 8°18 | 16°22 | 6° 0 | 27° 5 | 0°17 | 24°13 | 15°31 | 5°47 | 5°40 | 28°41 | 21° 1 | T 28 |
| F 29 | 0 36 14 | 7°34'20 | 1♌44 | 4°19 | 9°30 | 17° 0 | 6° 9 | 27° 6 | 0°19 | 24°13 | 15°29 | 5°46 | 5°37 | 28°48 | 21° 5 | F 29 |
| S 30 | 0 40 10 | 8♎32'24 | 16♌11 | 5♏ 3 | 10♏42 | 17♐38 | 6♐18 | 27♊ 6 | 0♌21 | 24♉13 | 15♈28 | 5♉42 | 5♉34 | 28♒55 | 21♐ 9 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7n31 | 20n13 | 1s12 | 1n33 | 0n56 | 1s 2 | 1n17 | 21s16 | 1s19 | 19s37 | 0n51 | 21n21 | 1s48 | 20n32 | 0n25 | 20s 4 | 0n57 | 7s50 | 15s13 | 22s56 | 23s 1 | 9s12 | 16s58 | 5n52 |
| S 2 | 7 9 | 16 1 | 2 25 | 0 47 | 0 49 | 1 32 | 1 15 | 21 24 | 1 19 | 19 38 | 0 51 | 21 21 | 1 48 | 20 31 | 0 25 | 20 5 | 0 57 | 7 51 | 15 13 | 22 57 | 23 1 | 9 9 | 16 59 | 5 52 |
| S 3 | 6 47 | 10 45 | 3 30 | 0 1 | 0 42 | 2 2 | 1 13 | 21 31 | 1 20 | 19 40 | 0 51 | 21 21 | 1 48 | 20 31 | 0 25 | 20 5 | 0 57 | 7 51 | 15 13 | 22 57 | 23 2 | 9 6 | 16 59 | 5 51 |
| M 4 | 6 26 | 4 46 | 4 20 | 0s45 | 0 35 | 2 32 | 1 12 | 21 39 | 1 20 | 19 41 | 0 51 | 21 21 | 1 48 | 20 30 | 0 25 | 20 5 | 0 57 | 7 52 | 15 14 | 22 57 | 23 2 | 9 3 | 17 0 | 5 51 |
| T 5 | 6 4 | 1s28 | 4 52 | 1 30 | 0 27 | 3 2 | 1 10 | 21 46 | 1 21 | 19 43 | 0 51 | 21 21 | 1 48 | 20 30 | 0 25 | 20 5 | 0 57 | 7 53 | 15 14 | 22 58 | 23 2 | 9 1 | 17 0 | 5 51 |
| W 6 | 5 42 | 7 33 | 5 3 | 2 14 | 0 19 | 3 32 | 1 8 | 21 53 | 1 21 | 19 44 | 0 50 | 21 21 | 1 48 | 20 29 | 0 25 | 20 5 | 0 57 | 7 53 | 15 14 | 22 58 | 23 2 | 8 58 | 17 1 | 5 50 |
| T 7 | 5 19 | 13 4 | 4 54 | 2 58 | 0 11 | 4 2 | 1 6 | 22 0 | 1 21 | 19 46 | 0 50 | 21 21 | 1 48 | 20 29 | 0 25 | 20 5 | 0 57 | 7 54 | 15 14 | 22 59 | 23 2 | 8 55 | 17 1 | 5 50 |
| F 8 | 4 57 | 17 41 | 4 26 | 3 41 | 0 2 | 4 31 | 1 5 | 22 7 | 1 22 | 19 47 | 0 50 | 21 21 | 1 49 | 20 28 | 0 25 | 20 6 | 0 57 | 7 54 | 15 14 | 22 59 | 23 2 | 8 52 | 17 2 | 5 49 |
| S 9 | 4 35 | 21 12 | 3 44 | 4 24 | 0s 6 | 5 1 | 1 3 | 22 14 | 1 22 | 19 49 | 0 50 | 21 21 | 1 49 | 20 28 | 0 25 | 20 6 | 0 57 | 7 55 | 15 15 | 23 0 | 23 3 | 8 50 | 17 3 | 5 49 |
| S 10 | 4 13 | 23 25 | 2 51 | 5 6 | 0 15 | 5 31 | 1 1 | 22 21 | 1 23 | 19 50 | 0 50 | 21 21 | 1 49 | 20 27 | 0 25 | 20 6 | 0 57 | 7 55 | 15 15 | 23 0 | 23 3 | 8 47 | 17 3 | 5 49 |
| M11 | 3 50 | 24 20 | 1 51 | 5 48 | 0 24 | 6 0 | 0 58 | 22 27 | 1 23 | 19 52 | 0 49 | 21 21 | 1 49 | 20 27 | 0 25 | 20 6 | 0 57 | 7 56 | 15 15 | 23 0 | 23 3 | 8 44 | 17 4 | 5 48 |
| T 12 | 3 28 | 23 59 | 0 47 | 6 29 | 0 33 | 6 29 | 0 56 | 22 34 | 1 23 | 19 53 | 0 49 | 21 21 | 1 49 | 20 26 | 0 26 | 20 6 | 0 57 | 7 56 | 15 15 | 23 0 | 23 3 | 8 41 | 17 4 | 5 48 |
| W13 | 3 5 | 22 28 | 0n18 | 7 9 | 0 42 | 6 59 | 0 54 | 22 40 | 1 24 | 19 55 | 0 49 | 21 21 | 1 49 | 20 26 | 0 26 | 20 6 | 0 57 | 7 57 | 15 15 | 23 0 | 23 3 | 8 39 | 17 5 | 5 47 |
| T 14 | 2 43 | 19 58 | 1 21 | 7 49 | 0 51 | 7 28 | 0 52 | 22 46 | 1 24 | 19 57 | 0 49 | 21 21 | 1 49 | 20 25 | 0 26 | 20 7 | 0 57 | 7 58 | 15 16 | 23 0 | 23 3 | 8 36 | 17 5 | 5 47 |
| F 15 | 2 20 | 16 39 | 2 19 | 8 27 | 1 0 | 7 57 | 0 49 | 22 52 | 1 24 | 19 58 | 0 49 | 21 21 | 1 50 | 20 25 | 0 26 | 20 7 | 0 57 | 7 58 | 15 16 | 23 0 | 23 3 | 8 33 | 17 6 | 5 46 |
| S 16 | 1 57 | 12 41 | 3 11 | 9 5 | 1 10 | 8 25 | 0 47 | 22 58 | 1 25 | 20 0 | 0 48 | 21 21 | 1 50 | 20 24 | 0 26 | 20 7 | 0 57 | 7 59 | 15 16 | 23 0 | 23 4 | 8 30 | 17 7 | 5 46 |
| S 17 | 1 35 | 8 15 | 3 55 | 9 42 | 1 19 | 8 54 | 0 45 | 23 4 | 1 25 | 20 2 | 0 48 | 21 20 | 1 50 | 20 24 | 0 26 | 20 7 | 0 57 | 7 59 | 15 16 | 23 1 | 23 4 | 8 27 | 17 7 | 5 46 |
| M18 | 1 12 | 3 30 | 4 28 | 10 18 | 1 29 | 9 23 | 0 42 | 23 10 | 1 25 | 20 3 | 0 48 | 21 20 | 1 50 | 20 23 | 0 26 | 20 7 | 0 57 | 8 0 | 15 16 | 23 2 | 23 4 | 8 25 | 17 8 | 5 45 |
| T 19 | 0 49 | 1n25 | 4 51 | 10 54 | 1 38 | 9 51 | 0 40 | 23 16 | 1 26 | 20 5 | 0 48 | 21 20 | 1 50 | 20 23 | 0 26 | 20 7 | 0 57 | 8 0 | 15 16 | 23 2 | 23 4 | 8 22 | 17 8 | 5 45 |
| W20 | 0 26 | 6 18 | 5 0 | 11 28 | 1 47 | 10 19 | 0 37 | 23 21 | 1 26 | 20 7 | 0 48 | 21 20 | 1 50 | 20 22 | 0 26 | 20 7 | 0 57 | 8 1 | 15 16 | 23 3 | 23 4 | 8 19 | 17 9 | 5 44 |
| T 21 | 0 4 | 11 0 | 4 55 | 12 1 | 1 57 | 10 47 | 0 34 | 23 26 | 1 26 | 20 8 | 0 48 | 21 20 | 1 50 | 20 22 | 0 26 | 20 8 | 0 57 | 8 1 | 15 17 | 23 3 | 23 4 | 8 16 | 17 10 | 5 44 |
| F 22 | 0s19 | 15 19 | 4 37 | 12 34 | 2 6 | 11 14 | 0 32 | 23 31 | 1 27 | 20 10 | 0 47 | 21 20 | 1 50 | 20 21 | 0 26 | 20 8 | 0 57 | 8 2 | 15 17 | 23 4 | 23 4 | 8 14 | 17 10 | 5 44 |
| S 23 | 0 42 | 19 1 | 4 5 | 13 5 | 2 16 | 11 42 | 0 29 | 23 36 | 1 27 | 20 12 | 0 47 | 21 20 | 1 51 | 20 21 | 0 26 | 20 8 | 0 57 | 8 3 | 15 17 | 23 4 | 23 5 | 8 11 | 17 11 | 5 43 |
| S 24 | 1 5 | 21 53 | 3 21 | 13 35 | 2 25 | 12 9 | 0 26 | 23 41 | 1 27 | 20 13 | 0 47 | 21 20 | 1 51 | 20 21 | 0 26 | 20 8 | 0 57 | 8 3 | 15 17 | 23 5 | 23 5 | 8 8 | 17 11 | 5 43 |
| M25 | 1 28 | 23 41 | 2 25 | 14 4 | 2 34 | 12 35 | 0 23 | 23 46 | 1 28 | 20 15 | 0 47 | 21 20 | 1 51 | 20 20 | 0 26 | 20 8 | 0 57 | 8 4 | 15 17 | 23 5 | 23 5 | 8 5 | 17 12 | 5 43 |
| T 26 | 1 50 | 24 12 | 1 21 | 14 32 | 2 43 | 13 2 | 0 21 | 23 50 | 1 28 | 20 17 | 0 47 | 21 20 | 1 51 | 20 20 | 0 26 | 20 8 | 0 57 | 8 4 | 15 17 | 23 5 | 23 5 | 8 3 | 17 13 | 5 42 |
| W27 | 2 13 | 23 20 | 0 10 | 14 59 | 2 51 | 13 28 | 0 18 | 23 55 | 1 28 | 20 19 | 0 46 | 21 19 | 1 51 | 20 19 | 0 26 | 20 8 | 0 57 | 8 5 | 15 17 | 23 5 | 23 5 | 8 0 | 17 13 | 5 42 |
| T 28 | 2 36 | 21 2 | 1s 2 | 15 24 | 3 0 | 13 54 | 0 15 | 23 59 | 1 28 | 20 20 | 0 46 | 21 19 | 1 51 | 20 19 | 0 26 | 20 8 | 0 57 | 8 5 | 15 17 | 23 5 | 23 5 | 7 57 | 17 14 | 5 41 |
| F 29 | 2 59 | 17 26 | 2 12 | 15 47 | 3 8 | 14 20 | 0 12 | 24 3 | 1 28 | 20 22 | 0 46 | 21 19 | 1 51 | 20 19 | 0 26 | 20 8 | 0 56 | 8 6 | 15 17 | 23 5 | 23 5 | 7 54 | 17 14 | 5 41 |
| S 30 | 3s21 | 12n43 | 3s16 | 16s10 | 3s16 | 14s45 | 0n 9 | 24s 7 | 1s29 | 20s24 | 0n46 | 21n19 | 1s52 | 20n18 | 0n26 | 20s 8 | 0n56 | 8s 6 | 15s17 | 23s 5 | 23s 6 | 7s51 | 17s15 | 5n41 |

Julian Day Number = 3108129.5, Delta T = 02h55m44s
Ecliptic obliquity = 23°12'32, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°56'58, Lahiri = 49°03'59


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## OCTOBER 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 0 44 7 | 9♎30'31 | 0♍56 | 5♏43 | 11♏54 | 18♐16 | 6♐28 | 27♊ 7 | 0♌23 | 24°R12 | 15°R27 | 5°R36 | 5♉31 | 29♒ 2 | 21♐13 | S 1 |
| M 2 | 0 48 3 | 10°28'39 | 15°52 | 6°18 | 13° 7 | 18°55 | 6°38 | 27° 8 | 0°25 | 24♉12 | 15♈26 | 5♉28 | 5°28 | 29° 8 | 21°17 | M 2 |
| T 3 | 0 52 0 | 11°26'48 | 0♎50 | 6°50 | 14°19 | 19°34 | 6°48 | 27° 8 | 0°26 | 24°12 | 15°25 | 5°17 | 5°24 | 29°15 | 21°21 | T 3 |
| W 4 | 0 55 56 | 12°25'00 | 15°43 | 7°17 | 15°31 | 20°12 | 6°57 | 27° 9 | 0°28 | 24°12 | 15°23 | 5° 6 | 5°21 | 29°22 | 21°25 | W 4 |
| T 5 | 0 59 53 | 13°23'13 | 0♏20 | 7°40 | 16°43 | 20°51 | 7° 7 | 27° 9 | 0°29 | 24°D12 | 15°22 | 4°55 | 5°18 | 29°28 | 21°29 | T 5 |
| F 6 | 1 3 49 | 14°21'27 | 14°34 | 7°57 | 17°55 | 21°30 | 7°18 | 27° 9 | 0°31 | 24°12 | 15°21 | 4°46 | 5°15 | 29°35 | 21°34 | F 6 |
| S 7 | 1 7 46 | 15°19'44 | 28°21 | 8° 9 | 19° 7 | 22° 9 | 7°28 | 27°10 | 0°32 | 24°12 | 15°20 | 4°39 | 5°12 | 29°42 | 21°38 | S 7 |
| S 8 | 1 11 43 | 16°18'01 | 11♐41 | 8°16 | 20°19 | 22°49 | 7°38 | 27°R10 | 0°34 | 24°12 | 15°18 | 4°35 | 5° 9 | 29°48 | 21°43 | S 8 |
| M 9 | 1 15 39 | 17°16'20 | 24°34 | 8°R16 | 21°31 | 23°28 | 7°48 | 27°10 | 0°35 | 24°12 | 15°17 | 4°33 | 5° 5 | 29°55 | 21°47 | M 9 |
| T 10 | 1 19 36 | 18°14'41 | 7♑ 5 | 8°10 | 22°43 | 24° 8 | 7°59 | 27° 9 | 0°37 | 24°13 | 15°16 | 4°D33 | 5° 2 | 0♓ 2 | 21°52 | T 10 |
| W11 | 1 23 32 | 19°13'03 | 19°17 | 7°58 | 23°55 | 24°47 | 8° 9 | 27° 9 | 0°38 | 24°13 | 15°15 | 4°R33 | 4°59 | 0° 9 | 21°57 | W11 |
| T 12 | 1 27 29 | 20°11'26 | 1♒17 | 7°38 | 25° 7 | 25°27 | 8°20 | 27° 9 | 0°39 | 24°13 | 15°14 | 4°33 | 4°56 | 0°15 | 22° 1 | T 12 |
| F 13 | 1 31 25 | 21° 9'51 | 13° 9 | 7°12 | 26°18 | 26° 7 | 8°31 | 27° 8 | 0°40 | 24°13 | 15°12 | 4°30 | 4°53 | 0°22 | 22° 6 | F 13 |
| S 14 | 1 35 22 | 22° 8'18 | 24°59 | 6°39 | 27°30 | 26°47 | 8°41 | 27° 8 | 0°42 | 24°14 | 15°11 | 4°26 | 4°49 | 0°29 | 22°11 | S 14 |
| S 15 | 1 39 18 | 23° 6'46 | 6♓51 | 6° 0 | 28°42 | 27°27 | 8°52 | 27° 7 | 0°43 | 24°14 | 15°10 | 4°19 | 4°46 | 0°35 | 22°16 | S 15 |
| M16 | 1 43 15 | 24° 5'15 | 18°49 | 5°14 | 29°54 | 28° 8 | 9° 3 | 27° 6 | 0°44 | 24°14 | 15° 9 | 4° 9 | 4°43 | 0°42 | 22°21 | M16 |
| T 17 | 1 47 12 | 25° 3'46 | 0♈55 | 4°22 | 1♐ 5 | 28°48 | 9°14 | 27° 5 | 0°45 | 24°15 | 15° 7 | 3°58 | 4°40 | 0°49 | 22°26 | T 17 |
| W18 | 1 51 8 | 26° 2'19 | 13°11 | 3°25 | 2°17 | 29°28 | 9°25 | 27° 4 | 0°46 | 24°15 | 15° 6 | 3°46 | 4°37 | 0°55 | 22°32 | W18 |
| T 19 | 1 55 5 | 27° 0'54 | 25°38 | 2°24 | 3°28 | 0♑ 9 | 9°36 | 27° 3 | 0°47 | 24°16 | 15° 5 | 3°34 | 4°34 | 1° 2 | 22°37 | T 19 |
| F 20 | 1 59 1 | 27°59'30 | 8♉17 | 1°20 | 4°40 | 0°50 | 9°48 | 27° 2 | 0°47 | 24°16 | 15° 4 | 3°23 | 4°30 | 1° 9 | 22°42 | F 20 |
| S 21 | 2 2 58 | 28°58'09 | 21° 7 | 0°15 | 5°51 | 1°30 | 9°59 | 27° 0 | 0°48 | 24°17 | 15° 3 | 3°14 | 4°27 | 1°16 | 22°48 | S 21 |
| S 22 | 2 6 54 | 29°56'49 | 4♊ 8 | 29♎ 9 | 7° 3 | 2°11 | 10°10 | 26°59 | 0°49 | 24°17 | 15° 1 | 3° 8 | 4°24 | 1°22 | 22°53 | S 22 |
| M23 | 2 10 51 | 0♏55'32 | 17°20 | 28° 6 | 8°14 | 2°52 | 10°22 | 26°57 | 0°50 | 24°18 | 15° 0 | 3° 5 | 4°21 | 1°29 | 22°59 | M23 |
| T 24 | 2 14 47 | 1°54'16 | 0♋44 | 27° 5 | 9°25 | 3°33 | 10°33 | 26°56 | 0°50 | 24°18 | 14°59 | 3°D 3 | 4°18 | 1°36 | 23° 4 | T 24 |
| W25 | 2 18 44 | 2°53'03 | 14°20 | 26°10 | 10°37 | 4°15 | 10°45 | 26°54 | 0°51 | 24°19 | 14°58 | 3° 4 | 4°15 | 1°42 | 23°10 | W25 |
| T 26 | 2 22 41 | 3°51'52 | 28° 8 | 25°21 | 11°48 | 4°56 | 10°57 | 26°52 | 0°51 | 24°20 | 14°57 | 3°R 4 | 4°11 | 1°49 | 23°16 | T 26 |
| F 27 | 2 26 37 | 4°50'43 | 12♌10 | 24°40 | 12°59 | 5°38 | 11° 8 | 26°50 | 0°52 | 24°20 | 14°56 | 3° 4 | 4° 8 | 1°56 | 23°22 | F 27 |
| S 28 | 2 30 34 | 5°49'36 | 26°24 | 24° 8 | 14°10 | 6°19 | 11°20 | 26°48 | 0°52 | 24°21 | 14°55 | 3° 3 | 4° 5 | 2° 2 | 23°27 | S 28 |
| S 29 | 2 34 30 | 6°48'32 | 10♍49 | 23°45 | 15°21 | 7° 1 | 11°32 | 26°46 | 0°53 | 24°22 | 14°53 | 2°59 | 4° 2 | 2° 9 | 23°33 | S 29 |
| M30 | 2 38 27 | 7°47'29 | 25°21 | 23°33 | 16°32 | 7°42 | 11°44 | 26°43 | 0°53 | 24°23 | 14°52 | 2°52 | 3°59 | 2°16 | 23°39 | M30 |
| T 31 | 2 42 23 | 8♏46'29 | 9♎55 | 23°D31 | 17♐43 | 8♑24 | 11♐56 | 26♊41 | 0♌53 | 24♑24 | 14♈51 | 2♑44 | 3♑55 | 2♓23 | 23♐45 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 3s44 | 7n10 | 4s 8 | 16s30 | 3s24 | 15s10 | 0n 6 | 24s10 | 1s29 | 20s26 | 0n46 | 21n19 | 1s52 | 20n18 | 0n26 | 20s 8 | 0n56 | 8s 7 | 15s17 | 23s 5 | 23s 6 | 7s49 | 17s16 | 5n40 |
| M 2 | 4 7 | 1 10 | 4 43 | 16 49 | 3 31 | 15 35 | 0 3 | 24 14 | 1 29 | 20 28 | 0 46 | 21 19 | 1 52 | 20 18 | 0 26 | 20 8 | 0 56 | 8 7 | 15 18 | 23 6 | 23 6 | 7 46 | 17 16 | 5 40 |
| T 3 | 4 29 | 4s55 | 5 0 | 17 6 | 3 38 | 15 59 | 0s 1 | 24 17 | 1 29 | 20 29 | 0 45 | 21 19 | 1 52 | 20 17 | 0 26 | 20 8 | 0 56 | 8 8 | 15 18 | 23 6 | 23 6 | 7 43 | 17 17 | 5 40 |
| W 4 | 4 52 | 10 40 | 4 55 | 17 20 | 3 44 | 16 23 | 0 4 | 24 20 | 1 30 | 20 31 | 0 45 | 21 19 | 1 52 | 20 17 | 0 26 | 20 9 | 0 56 | 8 8 | 15 18 | 23 7 | 23 6 | 7 40 | 17 17 | 5 39 |
| T 5 | 5 14 | 15 43 | 4 32 | 17 33 | 3 49 | 16 47 | 0 7 | 24 23 | 1 30 | 20 33 | 0 45 | 21 18 | 1 52 | 20 17 | 0 26 | 20 9 | 0 56 | 8 9 | 15 18 | 23 7 | 23 6 | 7 38 | 17 18 | 5 39 |
| F 6 | 5 36 | 19 45 | 3 52 | 17 44 | 3 54 | 17 10 | 0 10 | 24 26 | 1 30 | 20 35 | 0 45 | 21 18 | 1 52 | 20 16 | 0 26 | 20 9 | 0 56 | 8 9 | 15 18 | 23 7 | 23 6 | 7 35 | 17 19 | 5 39 |
| S 7 | 5 59 | 22 31 | 2 59 | 17 51 | 3 59 | 17 33 | 0 13 | 24 29 | 1 30 | 20 36 | 0 45 | 21 18 | 1 53 | 20 16 | 0 26 | 20 9 | 0 56 | 8 10 | 15 18 | 23 8 | 23 6 | 7 32 | 17 19 | 5 38 |
| S 8 | 6 21 | 23 55 | 1 58 | 17 57 | 4 2 | 17 55 | 0 17 | 24 31 | 1 30 | 20 38 | 0 45 | 21 18 | 1 53 | 20 16 | 0 26 | 20 9 | 0 56 | 8 10 | 15 18 | 23 8 | 23 7 | 7 29 | 17 20 | 5 38 |
| M 9 | 6 43 | 23 59 | 0 53 | 17 59 | 4 4 | 18 17 | 0 20 | 24 33 | 1 30 | 20 40 | 0 45 | 21 18 | 1 53 | 20 16 | 0 26 | 20 9 | 0 56 | 8 11 | 15 18 | 23 8 | 23 7 | 7 27 | 17 20 | 5 38 |
| T 10 | 7 5 | 22 48 | 0n13 | 17 58 | 4 6 | 18 39 | 0 23 | 24 35 | 1 30 | 20 42 | 0 44 | 21 18 | 1 53 | 20 15 | 0 26 | 20 9 | 0 56 | 8 11 | 15 18 | 23 8 | 23 7 | 7 24 | 17 21 | 5 37 |
| W11 | 7 27 | 20 34 | 1 17 | 17 54 | 4 6 | 19 0 | 0 26 | 24 37 | 1 31 | 20 44 | 0 44 | 21 18 | 1 53 | 20 15 | 0 26 | 20 9 | 0 56 | 8 12 | 15 18 | 23 8 | 23 7 | 7 21 | 17 22 | 5 37 |
| T 12 | 7 49 | 17 27 | 2 17 | 17 47 | 4 5 | 19 20 | 0 30 | 24 39 | 1 31 | 20 46 | 0 44 | 21 18 | 1 53 | 20 15 | 0 26 | 20 9 | 0 56 | 8 12 | 15 18 | 23 8 | 23 7 | 7 18 | 17 22 | 5 37 |
| F 13 | 8 11 | 13 40 | 3 10 | 17 36 | 4 2 | 19 40 | 0 33 | 24 40 | 1 31 | 20 47 | 0 44 | 21 17 | 1 53 | 20 15 | 0 26 | 20 9 | 0 56 | 8 12 | 15 18 | 23 8 | 23 7 | 7 15 | 17 23 | 5 36 |
| S 14 | 8 32 | 9 23 | 3 54 | 17 21 | 3 58 | 20 0 | 0 36 | 24 41 | 1 31 | 20 49 | 0 44 | 21 17 | 1 53 | 20 14 | 0 26 | 20 9 | 0 56 | 8 13 | 15 18 | 23 8 | 23 7 | 7 13 | 17 23 | 5 36 |
| S 15 | 8 54 | 4 45 | 4 28 | 17 2 | 3 52 | 20 19 | 0 40 | 24 42 | 1 31 | 20 51 | 0 44 | 21 17 | 1 54 | 20 14 | 0 26 | 20 9 | 0 56 | 8 13 | 15 18 | 23 8 | 23 7 | 7 10 | 17 24 | 5 36 |
| M16 | 9 15 | 0n 6 | 4 51 | 16 40 | 3 44 | 20 38 | 0 43 | 24 43 | 1 31 | 20 53 | 0 43 | 21 17 | 1 54 | 20 14 | 0 27 | 20 9 | 0 56 | 8 14 | 15 18 | 23 9 | 23 8 | 7 7 | 17 25 | 5 35 |
| T 17 | 9 37 | 4 59 | 5 1 | 16 13 | 3 35 | 20 56 | 0 46 | 24 43 | 1 31 | 20 55 | 0 43 | 21 17 | 1 54 | 20 14 | 0 27 | 20 9 | 0 56 | 8 14 | 15 18 | 23 9 | 23 8 | 7 4 | 17 25 | 5 35 |
| W18 | 9 58 | 9 44 | 4 58 | 15 43 | 3 23 | 21 14 | 0 50 | 24 44 | 1 31 | 20 56 | 0 43 | 21 17 | 1 54 | 20 14 | 0 27 | 20 9 | 0 56 | 8 15 | 15 18 | 23 9 | 23 8 | 7 2 | 17 26 | 5 35 |
| T 19 | 10 19 | 14 10 | 4 40 | 15 10 | 3 10 | 21 31 | 0 53 | 24 44 | 1 31 | 20 58 | 0 43 | 21 17 | 1 54 | 20 13 | 0 27 | 20 9 | 0 56 | 8 15 | 15 18 | 23 10 | 23 8 | 6 59 | 17 26 | 5 35 |
| F 20 | 10 40 | 18 3 | 4 9 | 14 34 | 2 55 | 21 47 | 0 56 | 24 44 | 1 31 | 21 0 | 0 43 | 21 16 | 1 54 | 20 13 | 0 27 | 20 8 | 0 56 | 8 15 | 15 18 | 23 10 | 23 8 | 6 56 | 17 27 | 5 34 |
| S 21 | 11 0 | 21 8 | 3 24 | 13 56 | 2 39 | 22 3 | 0 59 | 24 43 | 1 31 | 21 2 | 0 43 | 21 16 | 1 54 | 20 13 | 0 27 | 20 8 | 0 56 | 8 16 | 15 17 | 23 10 | 23 8 | 6 53 | 17 27 | 5 34 |
| S 22 | 11 21 | 23 11 | 2 28 | 13 16 | 2 21 | 22 19 | 1 3 | 24 43 | 1 31 | 21 3 | 0 43 | 21 16 | 1 54 | 20 13 | 0 27 | 20 8 | 0 56 | 8 16 | 15 17 | 23 10 | 23 8 | 6 50 | 17 28 | 5 34 |
| M23 | 11 41 | 23 59 | 1 23 | 12 35 | 2 2 | 22 33 | 1 6 | 24 42 | 1 32 | 21 5 | 0 43 | 21 16 | 1 55 | 20 13 | 0 27 | 20 8 | 0 56 | 8 16 | 15 17 | 23 10 | 23 8 | 6 48 | 17 28 | 5 33 |
| T 24 | 12 1 | 23 25 | 0 12 | 11 55 | 1 42 | 22 48 | 1 9 | 24 41 | 1 32 | 21 7 | 0 42 | 21 16 | 1 55 | 20 13 | 0 27 | 20 8 | 0 56 | 8 17 | 15 17 | 23 10 | 23 8 | 6 45 | 17 29 | 5 33 |
| W25 | 12 21 | 21 27 | 1s 0 | 11 16 | 1 21 | 23 1 | 1 13 | 24 40 | 1 32 | 21 9 | 0 42 | 21 16 | 1 55 | 20 13 | 0 27 | 20 8 | 0 55 | 8 17 | 15 17 | 23 10 | 23 8 | 6 42 | 17 30 | 5 33 |
| T 26 | 12 41 | 18 13 | 2 10 | 10 40 | 1 1 | 23 14 | 1 16 | 24 39 | 1 32 | 21 10 | 0 42 | 21 15 | 1 55 | 20 13 | 0 27 | 20 8 | 0 55 | 8 18 | 15 17 | 23 10 | 23 9 | 6 39 | 17 30 | 5 33 |
| F 27 | 13 1 | 13 53 | 3 13 | 10 6 | 0 41 | 23 27 | 1 19 | 24 37 | 1 32 | 21 12 | 0 42 | 21 15 | 1 55 | 20 13 | 0 27 | 20 8 | 0 55 | 8 18 | 15 17 | 23 10 | 23 9 | 6 37 | 17 31 | 5 32 |
| S 28 | 13 20 | 8 44 | 4 6 | 9 36 | 0 21 | 23 39 | 1 22 | 24 35 | 1 32 | 21 14 | 0 42 | 21 15 | 1 55 | 20 12 | 0 27 | 20 8 | 0 55 | 8 18 | 15 17 | 23 10 | 23 9 | 6 34 | 17 31 | 5 32 |
| S 29 | 13 39 | 3 4 | 4 43 | 9 10 | 0 2 | 23 50 | 1 25 | 24 33 | 1 32 | 21 16 | 0 42 | 21 15 | 1 55 | 20 12 | 0 27 | 20 8 | 0 55 | 8 19 | 15 17 | 23 11 | 23 9 | 6 31 | 17 32 | 5 32 |
| M30 | 13 58 | 2s49 | 5 3 | 8 48 | 0n16 | 24 0 | 1 29 | 24 31 | 1 32 | 21 17 | 0 42 | 21 15 | 1 55 | 20 12 | 0 27 | 20 8 | 0 55 | 8 19 | 15 17 | 23 11 | 23 9 | 6 28 | 17 32 | 5 32 |
| T 31 | 14s17 | 8s32 | 5s 3 | 8s32 | 0n33 | 24s10 | 1s32 | 24s28 | 1s31 | 21s19 | 0n42 | 21n15 | 1s55 | 20n12 | 0n27 | 20s 8 | 0n55 | 8s19 | 15s17 | 23s11 | 23s 9 | 6s25 | 17s33 | 5n32 |

Julian Day Number = 3108159.5, Delta T = 02h55m45s
Ecliptic obliquity = 23°12'32, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'02, Lahiri = 49°04'03


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## NOVEMBER 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 2 46 20 | 9♏45'31 | 24♎24 | 23♎39 | 18♐54 | 9♑ 6 | 12♐ 8 | 26°R39 | 0♌54 | 24♑24 | 14°R50 | 2°R36 | 3♑52 | 2♓29 | 23♐51 | W 1 |
| T 2 | 2 50 16 | 10°44'35 | 8♏42 | 23°58 | 20° 5 | 9°48 | 12°20 | 26♊36 | 0°54 | 24°25 | 14♈49 | 2♑27 | 3°49 | 2°36 | 23°57 | T 2 |
| F 3 | 2 54 13 | 11°43'41 | 22°42 | 24°27 | 21°16 | 10°31 | 12°32 | 26°33 | 0°54 | 24°26 | 14°48 | 2°20 | 3°46 | 2°43 | 24° 4 | F 3 |
| S 4 | 2 58 9 | 12°42'49 | 6♐21 | 25° 5 | 22°27 | 11°13 | 12°44 | 26°31 | 0°54 | 24°27 | 14°47 | 2°15 | 3°43 | 2°49 | 24°10 | S 4 |
| S 5 | 3 2 6 | 13°41'58 | 19°37 | 25°52 | 23°38 | 11°55 | 12°56 | 26°28 | 0°R54 | 24°28 | 14°46 | 2°12 | 3°40 | 2°56 | 24°16 | S 5 |
| M 6 | 3 6 3 | 14°41'10 | 2♑29 | 26°47 | 24°49 | 12°38 | 13° 9 | 26°25 | 0°54 | 24°29 | 14°45 | 2°D12 | 3°36 | 3° 3 | 24°22 | M 6 |
| T 7 | 3 9 59 | 15°40'23 | 15° 1 | 27°49 | 25°59 | 13°20 | 13°21 | 26°22 | 0°54 | 24°30 | 14°44 | 2°12 | 3°33 | 3° 9 | 24°29 | T 7 |
| W 8 | 3 13 56 | 16°39'38 | 27°15 | 28°58 | 27°10 | 14° 3 | 13°33 | 26°19 | 0°54 | 24°31 | 14°43 | 2°14 | 3°30 | 3°16 | 24°35 | W 8 |
| T 9 | 3 17 52 | 17°38'55 | 9♒17 | 0♏12 | 28°20 | 14°46 | 13°46 | 26°16 | 0°53 | 24°33 | 14°42 | 2°15 | 3°27 | 3°23 | 24°42 | T 9 |
| F 10 | 3 21 49 | 18°38'13 | 21°11 | 1°31 | 29°31 | 15°29 | 13°58 | 26°12 | 0°53 | 24°34 | 14°41 | 2°R15 | 3°24 | 3°30 | 24°48 | F 10 |
| S 11 | 3 25 45 | 19°37'33 | 3♓ 2 | 2°55 | 0♑41 | 16°11 | 14°11 | 26° 9 | 0°53 | 24°35 | 14°40 | 2°14 | 3°21 | 3°36 | 24°55 | S 11 |
| S 12 | 3 29 42 | 20°36'54 | 14°55 | 4°22 | 1°52 | 16°54 | 14°23 | 26° 6 | 0°52 | 24°36 | 14°39 | 2°11 | 3°17 | 3°43 | 25° 1 | S 12 |
| M13 | 3 33 38 | 21°36'17 | 26°56 | 5°52 | 3° 2 | 17°38 | 14°36 | 26° 2 | 0°52 | 24°37 | 14°38 | 2° 6 | 3°14 | 3°50 | 25° 8 | M13 |
| T 14 | 3 37 35 | 22°35'42 | 9♈ 7 | 7°25 | 4°12 | 18°21 | 14°49 | 25°59 | 0°52 | 24°39 | 14°37 | 2° 0 | 3°11 | 3°56 | 25°14 | T 14 |
| W15 | 3 41 32 | 23°35'09 | 21°31 | 9° 0 | 5°22 | 19° 4 | 15° 1 | 25°55 | 0°51 | 24°40 | 14°36 | 1°54 | 3° 8 | 4° 3 | 25°21 | W15 |
| T 16 | 3 45 28 | 24°34'38 | 4♉10 | 10°37 | 6°32 | 19°47 | 15°14 | 25°51 | 0°51 | 24°41 | 14°35 | 1°47 | 3° 5 | 4°10 | 25°28 | T 16 |
| F 17 | 3 49 25 | 25°34'08 | 17° 5 | 12°15 | 7°42 | 20°31 | 15°27 | 25°47 | 0°50 | 24°43 | 14°34 | 1°41 | 3° 1 | 4°16 | 25°35 | F 17 |
| S 18 | 3 53 21 | 26°33'40 | 0♊15 | 13°54 | 8°52 | 21°14 | 15°39 | 25°44 | 0°49 | 24°44 | 14°33 | 1°36 | 2°58 | 4°23 | 25°41 | S 18 |
| S 19 | 3 57 18 | 27°33'15 | 13°39 | 15°33 | 10° 2 | 21°58 | 15°52 | 25°40 | 0°49 | 24°45 | 14°33 | 1°33 | 2°55 | 4°30 | 25°48 | S 19 |
| M20 | 4 1 14 | 28°32'51 | 27°16 | 17°14 | 11°11 | 22°42 | 16° 5 | 25°36 | 0°48 | 24°47 | 14°32 | 1°D32 | 2°52 | 4°37 | 25°55 | M20 |
| T 21 | 4 5 11 | 29°32'29 | 11♋ 3 | 18°54 | 12°21 | 23°25 | 16°18 | 25°32 | 0°47 | 24°48 | 14°31 | 1°32 | 2°49 | 4°43 | 26° 2 | T 21 |
| W22 | 4 9 8 | 0♐32'10 | 24°59 | 20°35 | 13°31 | 24° 9 | 16°31 | 25°28 | 0°46 | 24°50 | 14°30 | 1°33 | 2°46 | 4°50 | 26° 9 | W22 |
| T 23 | 4 13 4 | 1°31'52 | 9♌ 1 | 22°16 | 14°40 | 24°53 | 16°44 | 25°23 | 0°45 | 24°51 | 14°29 | 1°35 | 2°42 | 4°57 | 26°16 | T 23 |
| F 24 | 4 17 1 | 2°31'37 | 23° 8 | 23°57 | 15°49 | 25°37 | 16°57 | 25°19 | 0°44 | 24°53 | 14°29 | 1°36 | 2°39 | 5° 3 | 26°23 | F 24 |
| S 25 | 4 20 57 | 3°31'24 | 7♍18 | 25°37 | 16°59 | 26°21 | 17°10 | 25°15 | 0°43 | 24°54 | 14°28 | 1°R36 | 2°36 | 5°10 | 26°30 | S 25 |
| S 26 | 4 24 54 | 4°31'13 | 21°30 | 27°18 | 18° 8 | 27° 5 | 17°23 | 25°10 | 0°42 | 24°56 | 14°27 | 1°35 | 2°33 | 5°17 | 26°37 | S 26 |
| M27 | 4 28 50 | 5°31'04 | 5♎41 | 28°58 | 19°17 | 27°50 | 17°36 | 25° 6 | 0°41 | 24°57 | 14°27 | 1°33 | 2°30 | 5°24 | 26°44 | M27 |
| T 28 | 4 32 47 | 6°30'57 | 19°48 | 0♐37 | 20°26 | 28°34 | 17°49 | 25° 2 | 0°40 | 24°59 | 14°26 | 1°30 | 2°27 | 5°30 | 26°51 | T 28 |
| W29 | 4 36 43 | 7°30'53 | 3♏49 | 2°17 | 21°35 | 29°18 | 18° 2 | 24°57 | 0°39 | 25° 1 | 14°25 | 1°26 | 2°23 | 5°37 | 26°58 | W29 |
| T 30 | 4 40 40 | 8♐30'50 | 17♏38 | 3♐56 | 22♑43 | 0♒ 3 | 18♐15 | 24♊53 | 0♌37 | 25♑ 2 | 14♈25 | 1♑23 | 2♑20 | 5♓44 | 27♐ 5 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 14s36 | 13s46 | 4s44 | 8s21 | 0n48 | 24s20 | 1s35 | 24s25 | 1s31 | 21s21 | 0n41 | 21n15 | 1s56 | 20n12 | 0n27 | 20s 7 | 0n55 | 8s19 | 15s16 | 23s11 | 23s 9 | 6s23 | 17s33 | 5n31 |
| T 2 | 14 54 | 18 10 | 4 7 | 8 15 | 1 2 | 24 28 | 1 38 | 24 22 | 1 31 | 21 22 | 0 41 | 21 14 | 1 56 | 20 12 | 0 27 | 20 7 | 0 55 | 8 20 | 15 16 | 23 11 | 23 9 | 6 20 | 17 33 | 5 31 |
| F 3 | 15 12 | 21 26 | 3 16 | 8 14 | 1 14 | 24 36 | 1 41 | 24 19 | 1 31 | 21 24 | 0 41 | 21 14 | 1 56 | 20 12 | 0 27 | 20 7 | 0 55 | 8 20 | 15 16 | 23 11 | 23 9 | 6 17 | 17 34 | 5 31 |
| S 4 | 15 30 | 23 22 | 2 15 | 8 18 | 1 25 | 24 44 | 1 44 | 24 15 | 1 31 | 21 26 | 0 41 | 21 14 | 1 56 | 20 12 | 0 27 | 20 7 | 0 55 | 8 20 | 15 16 | 23 11 | 23 9 | 6 14 | 17 34 | 5 31 |
| S 5 | 15 48 | 23 56 | 1 7 | 8 26 | 1 35 | 24 50 | 1 47 | 24 12 | 1 31 | 21 27 | 0 41 | 21 14 | 1 56 | 20 12 | 0 27 | 20 7 | 0 55 | 8 20 | 15 16 | 23 11 | 23 10 | 6 11 | 17 35 | 5 31 |
| M 6 | 16 5 | 23 10 | 0n 2 | 8 38 | 1 42 | 24 56 | 1 50 | 24 8 | 1 31 | 21 29 | 0 41 | 21 14 | 1 56 | 20 12 | 0 27 | 20 7 | 0 55 | 8 21 | 15 16 | 23 11 | 23 10 | 6 9 | 17 35 | 5 30 |
| T 7 | 16 22 | 21 14 | 1 9 | 8 54 | 1 49 | 25 1 | 1 53 | 24 3 | 1 31 | 21 31 | 0 41 | 21 14 | 1 56 | 20 12 | 0 27 | 20 7 | 0 55 | 8 21 | 15 16 | 23 11 | 23 10 | 6 6 | 17 36 | 5 30 |
| W 8 | 16 39 | 18 22 | 2 11 | 9 13 | 1 54 | 25 6 | 1 55 | 23 59 | 1 31 | 21 32 | 0 41 | 21 13 | 1 56 | 20 13 | 0 27 | 20 7 | 0 55 | 8 21 | 15 15 | 23 11 | 23 10 | 6 3 | 17 36 | 5 30 |
| T 9 | 16 56 | 14 45 | 3 7 | 9 36 | 1 58 | 25 10 | 1 58 | 23 54 | 1 31 | 21 34 | 0 40 | 21 13 | 1 56 | 20 13 | 0 27 | 20 6 | 0 55 | 8 21 | 15 15 | 23 11 | 23 10 | 6 0 | 17 36 | 5 30 |
| F 10 | 17 12 | 10 36 | 3 54 | 10 0 | 2 0 | 25 13 | 2 1 | 23 49 | 1 31 | 21 35 | 0 40 | 21 13 | 1 56 | 20 13 | 0 27 | 20 6 | 0 55 | 8 22 | 15 15 | 23 11 | 23 10 | 5 58 | 17 37 | 5 30 |
| S 11 | 17 28 | 6 5 | 4 31 | 10 27 | 2 2 | 25 16 | 2 3 | 23 44 | 1 31 | 21 37 | 0 40 | 21 13 | 1 56 | 20 13 | 0 27 | 20 6 | 0 55 | 8 22 | 15 15 | 23 11 | 23 10 | 5 55 | 17 37 | 5 30 |
| S 12 | 17 44 | 1 19 | 4 56 | 10 56 | 2 2 | 25 18 | 2 6 | 23 39 | 1 30 | 21 38 | 0 40 | 21 13 | 1 56 | 20 13 | 0 27 | 20 6 | 0 55 | 8 22 | 15 15 | 23 11 | 23 10 | 5 52 | 17 38 | 5 30 |
| M13 | 17 59 | 3n31 | 5 8 | 11 26 | 2 2 | 25 19 | 2 9 | 23 33 | 1 30 | 21 40 | 0 40 | 21 13 | 1 56 | 20 13 | 0 27 | 20 6 | 0 55 | 8 22 | 15 14 | 23 12 | 23 10 | 5 49 | 17 38 | 5 29 |
| T 14 | 18 15 | 8 17 | 5 7 | 11 58 | 2 0 | 25 20 | 2 11 | 23 27 | 1 30 | 21 41 | 0 40 | 21 12 | 1 56 | 20 13 | 0 27 | 20 5 | 0 55 | 8 22 | 15 14 | 23 12 | 23 10 | 5 46 | 17 38 | 5 29 |
| W15 | 18 29 | 12 49 | 4 52 | 12 30 | 1 58 | 25 19 | 2 13 | 23 21 | 1 30 | 21 43 | 0 40 | 21 12 | 1 57 | 20 13 | 0 27 | 20 5 | 0 55 | 8 22 | 15 14 | 23 12 | 23 10 | 5 44 | 17 39 | 5 29 |
| T 16 | 18 44 | 16 54 | 4 22 | 13 2 | 1 55 | 25 19 | 2 16 | 23 15 | 1 30 | 21 44 | 0 40 | 21 12 | 1 57 | 20 13 | 0 27 | 20 5 | 0 55 | 8 23 | 15 14 | 23 12 | 23 10 | 5 41 | 17 39 | 5 29 |
| F 17 | 18 58 | 20 16 | 3 38 | 13 35 | 1 52 | 25 17 | 2 18 | 23 8 | 1 30 | 21 46 | 0 40 | 21 12 | 1 57 | 20 14 | 0 28 | 20 5 | 0 55 | 8 23 | 15 14 | 23 12 | 23 10 | 5 38 | 17 39 | 5 29 |
| S 18 | 19 12 | 22 39 | 2 42 | 14 8 | 1 48 | 25 15 | 2 20 | 23 1 | 1 30 | 21 47 | 0 40 | 21 12 | 1 57 | 20 14 | 0 28 | 20 5 | 0 55 | 8 23 | 15 13 | 23 12 | 23 11 | 5 35 | 17 40 | 5 29 |
| S 19 | 19 25 | 23 48 | 1 36 | 14 41 | 1 44 | 25 12 | 2 22 | 22 54 | 1 29 | 21 49 | 0 39 | 21 12 | 1 57 | 20 14 | 0 28 | 20 4 | 0 55 | 8 23 | 15 13 | 23 12 | 23 11 | 5 33 | 17 40 | 5 29 |
| M20 | 19 39 | 23 34 | 0 23 | 15 14 | 1 39 | 25 8 | 2 24 | 22 47 | 1 29 | 21 50 | 0 39 | 21 11 | 1 57 | 20 14 | 0 28 | 20 4 | 0 55 | 8 23 | 15 13 | 23 12 | 23 11 | 5 30 | 17 40 | 5 29 |
| T 21 | 19 52 | 21 53 | 0s52 | 15 47 | 1 33 | 25 4 | 2 26 | 22 40 | 1 29 | 21 52 | 0 39 | 21 11 | 1 57 | 20 14 | 0 28 | 20 4 | 0 54 | 8 23 | 15 13 | 23 12 | 23 11 | 5 27 | 17 40 | 5 29 |
| W22 | 20 4 | 18 53 | 2 5 | 16 19 | 1 28 | 24 59 | 2 28 | 22 32 | 1 29 | 21 53 | 0 39 | 21 11 | 1 57 | 20 15 | 0 28 | 20 4 | 0 54 | 8 23 | 15 13 | 23 12 | 23 11 | 5 24 | 17 41 | 5 29 |
| T 23 | 20 16 | 14 45 | 3 11 | 16 50 | 1 22 | 24 54 | 2 30 | 22 24 | 1 29 | 21 54 | 0 39 | 21 11 | 1 57 | 20 15 | 0 28 | 20 4 | 0 54 | 8 23 | 15 12 | 23 12 | 23 11 | 5 21 | 17 41 | 5 29 |
| F 24 | 20 28 | 9 48 | 4 6 | 17 21 | 1 16 | 24 47 | 2 32 | 22 16 | 1 28 | 21 56 | 0 39 | 21 11 | 1 57 | 20 15 | 0 28 | 20 3 | 0 54 | 8 23 | 15 12 | 23 12 | 23 11 | 5 19 | 17 41 | 5 28 |
| S 25 | 20 39 | 4 19 | 4 46 | 17 51 | 1 10 | 24 41 | 2 33 | 22 7 | 1 28 | 21 57 | 0 39 | 21 11 | 1 57 | 20 15 | 0 28 | 20 3 | 0 54 | 8 23 | 15 12 | 23 12 | 23 11 | 5 16 | 17 41 | 5 28 |
| S 26 | 20 50 | 1s24 | 5 9 | 18 20 | 1 3 | 24 33 | 2 35 | 21 59 | 1 28 | 21 58 | 0 39 | 21 10 | 1 57 | 20 16 | 0 28 | 20 3 | 0 54 | 8 23 | 15 12 | 23 12 | 23 11 | 5 13 | 17 42 | 5 28 |
| M27 | 21 1 | 7 2 | 5 13 | 18 49 | 0 57 | 24 25 | 2 36 | 21 50 | 1 28 | 22 0 | 0 39 | 21 10 | 1 57 | 20 16 | 0 28 | 20 3 | 0 54 | 8 23 | 15 11 | 23 12 | 23 11 | 5 10 | 17 42 | 5 28 |
| T 28 | 21 11 | 12 16 | 4 58 | 19 16 | 0 50 | 24 16 | 2 38 | 21 41 | 1 27 | 22 1 | 0 39 | 21 10 | 1 57 | 20 16 | 0 28 | 20 2 | 0 54 | 8 24 | 15 11 | 23 12 | 23 11 | 5 7 | 17 42 | 5 28 |
| W29 | 21 21 | 16 50 | 4 25 | 19 43 | 0 43 | 24 7 | 2 39 | 21 31 | 1 27 | 22 2 | 0 39 | 21 10 | 1 57 | 20 16 | 0 28 | 20 2 | 0 54 | 8 24 | 15 11 | 23 12 | 23 11 | 5 5 | 17 42 | 5 28 |
| T 30 | 21s31 | 20s25 | 3s37 | 20s 8 | 0n36 | 23s57 | 2s40 | 21s22 | 1s27 | 22s 3 | 0n39 | 21n10 | 1s57 | 20n17 | 0n28 | 20s 2 | 0n54 | 8s24 | 15s10 | 23s12 | 23s11 | 5s 2 | 17s42 | 5n28 |

Julian Day Number = 3108190.5, Delta T = 02h55m46s
Ecliptic obliquity = 23°12'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'07, Lahiri = 49°04'07


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# ASTRODIENST EPHEMERIS for the year 3797
# geocentric

## DECEMBER 3797 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 4 44 37 | 9♐30'49 | 1♐15 | 5♐35 | 23♑52 | 0♒47 | 18♐28 | 24°R48 | 0°R36 | 25♑ 4 | 14°R24 | 1°R20 | 2♑17 | 5♓50 | 27♐13 | F 1 |
| S 2 | 4 48 33 | 10°30'51 | 14°35 | 7°13 | 25° 0 | 1°32 | 18°41 | 24♊43 | 0♌35 | 25° 6 | 14♈23 | 1♑18 | 2°14 | 5°57 | 27°20 | S 2 |
| S 3 | 4 52 30 | 11°30'54 | 27°37 | 8°51 | 26° 9 | 2°17 | 18°54 | 24°39 | 0°33 | 25° 8 | 14°23 | 1°D17 | 2°11 | 6° 4 | 27°27 | S 3 |
| M 4 | 4 56 26 | 12°30'58 | 10♑22 | 10°29 | 27°17 | 3° 2 | 19° 8 | 24°34 | 0°32 | 25° 9 | 14°22 | 1°17 | 2° 7 | 6°11 | 27°34 | M 4 |
| T 5 | 5 0 23 | 13°31'05 | 22°50 | 12° 6 | 28°25 | 3°46 | 19°21 | 24°29 | 0°30 | 25°11 | 14°22 | 1°18 | 2° 4 | 6°17 | 27°41 | T 5 |
| W 6 | 5 4 19 | 14°31'12 | 5♒ 3 | 13°43 | 29°33 | 4°31 | 19°34 | 24°25 | 0°29 | 25°13 | 14°21 | 1°20 | 2° 1 | 6°24 | 27°49 | W 6 |
| T 7 | 5 8 16 | 15°31'22 | 17° 5 | 15°19 | 0♒41 | 5°16 | 19°47 | 24°20 | 0°27 | 25°15 | 14°21 | 1°21 | 1°58 | 6°31 | 27°56 | T 7 |
| F 8 | 5 12 12 | 16°31'32 | 29° 0 | 16°56 | 1°49 | 6° 1 | 20° 0 | 24°15 | 0°26 | 25°17 | 14°20 | 1°22 | 1°55 | 6°37 | 28° 3 | F 8 |
| S 9 | 5 16 9 | 17°31'44 | 10♓52 | 18°31 | 2°56 | 6°46 | 20°14 | 24°10 | 0°24 | 25°18 | 14°20 | 1°23 | 1°52 | 6°44 | 28°11 | S 9 |
| S 10 | 5 20 6 | 18°31'58 | 22°45 | 20° 7 | 4° 4 | 7°32 | 20°27 | 24° 5 | 0°22 | 25°20 | 14°19 | 1°R23 | 1°48 | 6°51 | 28°18 | S 10 |
| M11 | 5 24 2 | 19°32'13 | 4♈45 | 21°42 | 5°11 | 8°17 | 20°40 | 24° 1 | 0°21 | 25°22 | 14°19 | 1°22 | 1°45 | 6°57 | 28°25 | M11 |
| T 12 | 5 27 59 | 20°32'29 | 16°56 | 23°17 | 6°18 | 9° 2 | 20°53 | 23°56 | 0°19 | 25°24 | 14°19 | 1°21 | 1°42 | 7° 4 | 28°32 | T 12 |
| W13 | 5 31 55 | 21°32'46 | 29°22 | 24°52 | 7°25 | 9°47 | 21° 6 | 23°51 | 0°17 | 25°26 | 14°18 | 1°20 | 1°39 | 7°11 | 28°40 | W13 |
| T 14 | 5 35 52 | 22°33'05 | 12♉ 7 | 26°26 | 8°32 | 10°33 | 21°20 | 23°46 | 0°15 | 25°28 | 14°18 | 1°19 | 1°36 | 7°18 | 28°47 | T 14 |
| F 15 | 5 39 48 | 23°33'26 | 25°12 | 28° 0 | 9°38 | 11°18 | 21°33 | 23°41 | 0°13 | 25°30 | 14°18 | 1°18 | 1°33 | 7°24 | 28°55 | F 15 |
| S 16 | 5 43 45 | 24°33'48 | 8♊37 | 29°34 | 10°44 | 12° 4 | 21°46 | 23°36 | 0°11 | 25°32 | 14°17 | 1°17 | 1°29 | 7°31 | 29° 2 | S 16 |
| S 17 | 5 47 41 | 25°34'11 | 22°23 | 1♑ 7 | 11°50 | 12°49 | 21°59 | 23°31 | 0°10 | 25°34 | 14°17 | 1°17 | 1°26 | 7°38 | 29° 9 | S 17 |
| M18 | 5 51 38 | 26°34'36 | 6♋25 | 2°41 | 12°56 | 13°35 | 22°13 | 23°27 | 0° 8 | 25°36 | 14°17 | 1°D17 | 1°23 | 7°44 | 29°17 | M18 |
| T 19 | 5 55 35 | 27°35'02 | 20°41 | 4°14 | 14° 2 | 14°21 | 22°26 | 23°22 | 0° 6 | 25°38 | 14°17 | 1°17 | 1°20 | 7°51 | 29°24 | T 19 |
| W20 | 5 59 31 | 28°35'30 | 5♌ 5 | 5°47 | 15° 7 | 15° 6 | 22°39 | 23°17 | 0° 3 | 25°40 | 14°16 | 1°17 | 1°17 | 7°58 | 29°31 | W20 |
| T 21 | 6 3 28 | 29°36'00 | 19°33 | 7°20 | 16°13 | 15°52 | 22°52 | 23°12 | 0° 1 | 25°42 | 14°16 | 1°17 | 1°13 | 8° 5 | 29°39 | T 21 |
| F 22 | 6 7 24 | 0♑36'31 | 3♍59 | 8°53 | 17°18 | 16°38 | 23° 5 | 23° 7 | 29♋59 | 25°44 | 14°16 | 1°17 | 1°10 | 8°11 | 29°46 | F 22 |
| S 23 | 6 11 21 | 1°37'03 | 18°19 | 10°25 | 18°22 | 17°24 | 23°19 | 23° 3 | 29°57 | 25°46 | 14°16 | 1°R17 | 1° 7 | 8°18 | 29°53 | S 23 |
| S 24 | 6 15 17 | 2°37'38 | 2♎30 | 11°58 | 19°27 | 18°10 | 23°32 | 22°58 | 29°55 | 25°49 | 14°16 | 1°D17 | 1° 4 | 8°25 | 0♑ 1 | S 24 |
| M25 | 6 19 14 | 3°38'14 | 16°31 | 13°30 | 20°31 | 18°56 | 23°45 | 22°53 | 29°53 | 25°51 | 14°16 | 1°17 | 1° 1 | 8°31 | 0° 8 | M25 |
| T 26 | 6 23 10 | 4°38'51 | 0♏19 | 15° 2 | 21°35 | 19°42 | 23°58 | 22°48 | 29°51 | 25°53 | 14°16 | 1°18 | 0°58 | 8°38 | 0°15 | T 26 |
| W27 | 6 27 7 | 5°39'30 | 13°55 | 16°34 | 22°39 | 20°28 | 24°11 | 22°44 | 29°48 | 25°55 | 14°D16 | 1°18 | 0°54 | 8°45 | 0°23 | W27 |
| T 28 | 6 31 4 | 6°40'11 | 27°18 | 18° 6 | 23°42 | 21°14 | 24°24 | 22°39 | 29°46 | 25°57 | 14°16 | 1°19 | 0°51 | 8°52 | 0°30 | T 28 |
| F 29 | 6 35 0 | 7°40'53 | 10♐27 | 19°38 | 24°45 | 22° 0 | 24°37 | 22°34 | 29°44 | 25°59 | 14°16 | 1°19 | 0°48 | 8°58 | 0°37 | F 29 |
| S 30 | 6 38 57 | 8°41'37 | 23°23 | 21° 9 | 25°48 | 22°47 | 24°50 | 22°30 | 29°41 | 26° 1 | 14°16 | 1°20 | 0°45 | 9° 5 | 0°45 | S 30 |
| S 31 | 6 42 53 | 9♑42'22 | 6♑ 7 | 22♑41 | 26♒50 | 23♒33 | 25♐ 4 | 22♊25 | 29♋39 | 26♑ 4 | 14♈16 | 1°R20 | 0♑42 | 9♓12 | 0♑52 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 21s40 | 22s47 | 2s38 | 20s33 | 0n30 | 23s46 | 2s41 | 21s12 | 1s27 | 22s 4 | 0n38 | 21n10 | 1s57 | 20n17 | 0n28 | 20s 1 | 0n54 | 8s23 | 15s10 | 23s12 | 23s11 | 4s59 | 17s43 | 5n28 |
| S 2 | 21 49 | 23 50 | 1 31 | 20 56 | 0 23 | 23 35 | 2 42 | 21 2 | 1 26 | 22 6 | 0 38 | 21 9 | 1 57 | 20 17 | 0 28 | 20 1 | 0 54 | 8 23 | 15 10 | 23 12 | 23 11 | 4 56 | 17 43 | 5 28 |
| S 3 | 21 57 | 23 31 | 0 20 | 21 18 | 0 16 | 23 23 | 2 43 | 20 52 | 1 26 | 22 7 | 0 38 | 21 9 | 1 57 | 20 18 | 0 28 | 20 1 | 0 54 | 8 23 | 15 10 | 23 12 | 23 11 | 4 54 | 17 43 | 5 28 |
| M 4 | 22 5 | 21 59 | 0n50 | 21 40 | 0 9 | 23 10 | 2 43 | 20 41 | 1 26 | 22 8 | 0 38 | 21 9 | 1 57 | 20 18 | 0 28 | 20 1 | 0 54 | 8 23 | 15 9 | 23 12 | 23 11 | 4 51 | 17 43 | 5 28 |
| T 5 | 22 12 | 19 23 | 1 56 | 22 0 | 0 2 | 22 57 | 2 44 | 20 30 | 1 25 | 22 9 | 0 38 | 21 9 | 1 57 | 20 18 | 0 28 | 20 0 | 0 54 | 8 23 | 15 9 | 23 12 | 23 12 | 4 48 | 17 43 | 5 28 |
| W 6 | 22 19 | 15 58 | 2 56 | 22 19 | 0s 5 | 22 44 | 2 44 | 20 20 | 1 25 | 22 10 | 0 38 | 21 9 | 1 57 | 20 19 | 0 28 | 20 0 | 0 54 | 8 23 | 15 9 | 23 12 | 23 12 | 4 45 | 17 43 | 5 28 |
| T 7 | 22 26 | 11 57 | 3 47 | 22 36 | 0 12 | 22 29 | 2 45 | 20 8 | 1 25 | 22 11 | 0 38 | 21 9 | 1 57 | 20 19 | 0 28 | 20 0 | 0 54 | 8 23 | 15 9 | 23 12 | 23 12 | 4 42 | 17 43 | 5 28 |
| F 8 | 22 32 | 7 31 | 4 28 | 22 53 | 0 19 | 22 15 | 2 45 | 19 57 | 1 25 | 22 12 | 0 38 | 21 8 | 1 57 | 20 19 | 0 28 | 19 59 | 0 54 | 8 23 | 15 8 | 23 12 | 23 12 | 4 40 | 17 43 | 5 28 |
| S 9 | 22 38 | 2 50 | 4 57 | 23 8 | 0 25 | 21 59 | 2 45 | 19 46 | 1 24 | 22 13 | 0 38 | 21 8 | 1 57 | 20 20 | 0 28 | 19 59 | 0 54 | 8 23 | 15 8 | 23 12 | 23 12 | 4 37 | 17 43 | 5 29 |
| S 10 | 22 43 | 1n57 | 5 13 | 23 23 | 0 32 | 21 44 | 2 45 | 19 34 | 1 24 | 22 14 | 0 38 | 21 8 | 1 57 | 20 20 | 0 28 | 19 59 | 0 54 | 8 23 | 15 8 | 23 12 | 23 12 | 4 34 | 17 43 | 5 29 |
| M11 | 22 48 | 6 43 | 5 16 | 23 36 | 0 39 | 21 27 | 2 45 | 19 22 | 1 24 | 22 15 | 0 38 | 21 8 | 1 57 | 20 21 | 0 28 | 19 59 | 0 54 | 8 23 | 15 7 | 23 12 | 23 12 | 4 31 | 17 43 | 5 29 |
| T 12 | 22 52 | 11 17 | 5 5 | 23 47 | 0 45 | 21 10 | 2 45 | 19 10 | 1 23 | 22 16 | 0 38 | 21 8 | 1 57 | 20 21 | 0 28 | 19 58 | 0 54 | 8 23 | 15 7 | 23 12 | 23 12 | 4 29 | 17 43 | 5 29 |
| W13 | 22 57 | 15 30 | 4 40 | 23 58 | 0 51 | 20 53 | 2 44 | 18 57 | 1 23 | 22 17 | 0 38 | 21 8 | 1 56 | 20 21 | 0 28 | 19 58 | 0 54 | 8 22 | 15 7 | 23 12 | 23 12 | 4 26 | 17 43 | 5 29 |
| T 14 | 23 0 | 19 8 | 4 0 | 24 7 | 0 58 | 20 35 | 2 44 | 18 45 | 1 22 | 22 18 | 0 38 | 21 8 | 1 56 | 20 22 | 0 28 | 19 58 | 0 54 | 8 22 | 15 6 | 23 12 | 23 12 | 4 23 | 17 43 | 5 29 |
| F 15 | 23 3 | 21 54 | 3 7 | 24 15 | 1 4 | 20 17 | 2 43 | 18 32 | 1 22 | 22 19 | 0 38 | 21 7 | 1 56 | 20 22 | 0 28 | 19 57 | 0 54 | 8 22 | 15 6 | 23 12 | 23 12 | 4 20 | 17 43 | 5 29 |
| S 16 | 23 6 | 23 33 | 2 2 | 24 22 | 1 9 | 19 58 | 2 42 | 18 19 | 1 22 | 22 20 | 0 37 | 21 7 | 1 56 | 20 23 | 0 28 | 19 57 | 0 54 | 8 22 | 15 6 | 23 12 | 23 12 | 4 17 | 17 43 | 5 29 |
| S 17 | 23 8 | 23 49 | 0 49 | 24 27 | 1 15 | 19 39 | 2 41 | 18 6 | 1 21 | 22 21 | 0 37 | 21 7 | 1 56 | 20 23 | 0 28 | 19 57 | 0 54 | 8 22 | 15 6 | 23 12 | 23 12 | 4 15 | 17 43 | 5 29 |
| M18 | 23 10 | 22 35 | 0s29 | 24 32 | 1 21 | 19 20 | 2 40 | 17 53 | 1 21 | 22 22 | 0 37 | 21 7 | 1 56 | 20 23 | 0 28 | 19 56 | 0 54 | 8 22 | 15 5 | 23 12 | 23 12 | 4 12 | 17 43 | 5 29 |
| T 19 | 23 11 | 19 54 | 1 46 | 24 35 | 1 26 | 19 0 | 2 39 | 17 39 | 1 21 | 22 22 | 0 37 | 21 7 | 1 56 | 20 24 | 0 28 | 19 56 | 0 54 | 8 21 | 15 5 | 23 12 | 23 12 | 4 9 | 17 43 | 5 29 |
| W20 | 23 12 | 15 57 | 2 57 | 24 36 | 1 31 | 18 39 | 2 37 | 17 26 | 1 20 | 22 23 | 0 37 | 21 7 | 1 56 | 20 24 | 0 28 | 19 55 | 0 54 | 8 21 | 15 5 | 23 12 | 23 12 | 4 6 | 17 43 | 5 30 |
| T 21 | 23 12 | 11 3 | 3 57 | 24 37 | 1 36 | 18 18 | 2 36 | 17 12 | 1 20 | 22 24 | 0 37 | 21 6 | 1 56 | 20 25 | 0 28 | 19 55 | 0 54 | 8 21 | 15 4 | 23 12 | 23 12 | 4 4 | 17 43 | 5 30 |
| F 22 | 23 12 | 5 34 | 4 42 | 24 36 | 1 41 | 17 57 | 2 34 | 16 58 | 1 19 | 22 25 | 0 37 | 21 6 | 1 56 | 20 25 | 0 28 | 19 55 | 0 54 | 8 21 | 15 4 | 23 12 | 23 12 | 4 1 | 17 43 | 5 30 |
| S 23 | 23 12 | 0s10 | 5 9 | 24 34 | 1 46 | 17 35 | 2 32 | 16 43 | 1 19 | 22 25 | 0 37 | 21 6 | 1 56 | 20 26 | 0 28 | 19 54 | 0 54 | 8 20 | 15 4 | 23 12 | 23 12 | 3 58 | 17 42 | 5 30 |
| S 24 | 23 11 | 5 51 | 5 17 | 24 30 | 1 50 | 17 14 | 2 30 | 16 29 | 1 18 | 22 26 | 0 37 | 21 6 | 1 55 | 20 26 | 0 29 | 19 54 | 0 54 | 8 20 | 15 3 | 23 12 | 23 12 | 3 55 | 17 42 | 5 30 |
| M25 | 23 10 | 11 9 | 5 6 | 24 26 | 1 54 | 16 51 | 2 28 | 16 14 | 1 18 | 22 27 | 0 37 | 21 6 | 1 55 | 20 27 | 0 29 | 19 54 | 0 54 | 8 20 | 15 3 | 23 12 | 23 12 | 3 52 | 17 42 | 5 30 |
| T 26 | 23 8 | 15 49 | 4 38 | 24 20 | 1 58 | 16 29 | 2 26 | 16 0 | 1 18 | 22 27 | 0 37 | 21 6 | 1 55 | 20 27 | 0 29 | 19 53 | 0 54 | 8 20 | 15 3 | 23 12 | 23 12 | 3 50 | 17 42 | 5 31 |
| W27 | 23 5 | 19 35 | 3 54 | 24 12 | 2 2 | 16 6 | 2 23 | 15 45 | 1 17 | 22 28 | 0 37 | 21 6 | 1 55 | 20 28 | 0 29 | 19 53 | 0 54 | 8 19 | 15 2 | 23 12 | 23 12 | 3 47 | 17 42 | 5 31 |
| T 28 | 23 3 | 22 15 | 2 58 | 24 4 | 2 5 | 15 42 | 2 21 | 15 30 | 1 17 | 22 29 | 0 37 | 21 6 | 1 55 | 20 28 | 0 29 | 19 53 | 0 54 | 8 19 | 15 2 | 23 12 | 23 12 | 3 44 | 17 41 | 5 31 |
| F 29 | 22 59 | 23 40 | 1 53 | 23 54 | 2 8 | 15 19 | 2 18 | 15 15 | 1 16 | 22 29 | 0 37 | 21 5 | 1 55 | 20 29 | 0 29 | 19 52 | 0 54 | 8 19 | 15 2 | 23 12 | 23 12 | 3 41 | 17 41 | 5 31 |
| S 30 | 22 56 | 23 47 | 0 44 | 23 43 | 2 11 | 14 55 | 2 15 | 14 59 | 1 16 | 22 30 | 0 37 | 21 5 | 1 55 | 20 29 | 0 29 | 19 52 | 0 54 | 8 18 | 15 1 | 23 12 | 23 12 | 3 39 | 17 41 | 5 31 |
| S 31 | 22s51 | 22s38 | 0n26 | 23s31 | 2s13 | 14s31 | 2s12 | 14s44 | 1s15 | 22s30 | 0n37 | 21n 5 | 1s55 | 20n30 | 0n29 | 19s51 | 0n53 | 8s18 | 15s 1 | 23s12 | 23s12 | 3s36 | 17s41 | 5n32 |

Julian Day Number = 3108220.5, Delta T = 02h55m47s
Ecliptic obliquity = 23°12'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'11, Lahiri = 49°04'11


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## JANUARY 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 6 46 50 | 10♑43'08 | 18♑37 | 24♑12 | 27♒52 | 24♒19 | 25♐17 | 22°R21 | 29°R37 | 26♑ 6 | 14♈16 | 1°R19 | 0♑39 | 9♓18 | 0♑59 | M 1 |
| T 2 | 6 50 46 | 11°43'55 | 0♒56 | 25°43 | 28°54 | 25° 6 | 25°30 | 22♊16 | 29♋34 | 26° 8 | 14°16 | 1♑18 | 0°35 | 9°25 | 1° 7 | T 2 |
| W 3 | 6 54 43 | 12°44'43 | 13° 4 | 27°13 | 29°55 | 25°52 | 25°43 | 22°12 | 29°32 | 26°10 | 14°16 | 1°17 | 0°32 | 9°32 | 1°14 | W 3 |
| T 4 | 6 58 40 | 13°45'31 | 25° 4 | 28°44 | 0♓56 | 26°38 | 25°55 | 22° 7 | 29°29 | 26°12 | 14°16 | 1°15 | 0°29 | 9°39 | 1°21 | T 4 |
| F 5 | 7 2 36 | 14°46'21 | 6♓58 | 0♒13 | 1°57 | 27°25 | 26° 8 | 22° 3 | 29°27 | 26°15 | 14°17 | 1°13 | 0°26 | 9°45 | 1°28 | F 5 |
| S 6 | 7 6 33 | 15°47'11 | 18°49 | 1°43 | 2°57 | 28°11 | 26°21 | 21°59 | 29°24 | 26°17 | 14°17 | 1°11 | 0°23 | 9°52 | 1°36 | S 6 |
| S 7 | 7 10 29 | 16°48'02 | 0♈41 | 3°11 | 3°57 | 28°58 | 26°34 | 21°55 | 29°22 | 26°19 | 14°17 | 1° 9 | 0°19 | 9°59 | 1°43 | S 7 |
| M 8 | 7 14 26 | 17°48'54 | 12°39 | 4°39 | 4°56 | 29°45 | 26°47 | 21°51 | 29°19 | 26°21 | 14°17 | 1°D 9 | 0°16 | 10° 5 | 1°50 | M 8 |
| T 9 | 7 18 22 | 18°49'46 | 24°46 | 6° 6 | 5°55 | 0♓31 | 27° 0 | 21°47 | 29°17 | 26°24 | 14°18 | 1° 9 | 0°13 | 10°12 | 1°57 | T 9 |
| W10 | 7 22 19 | 19°50'39 | 7♉ 9 | 7°32 | 6°54 | 1°18 | 27°13 | 21°43 | 29°14 | 26°26 | 14°18 | 1° 9 | 0°10 | 10°19 | 2° 4 | W10 |
| T 11 | 7 26 15 | 20°51'33 | 19°50 | 8°57 | 7°52 | 2° 5 | 27°25 | 21°39 | 29°12 | 26°28 | 14°18 | 1°11 | 0° 7 | 10°26 | 2°11 | T 11 |
| F 12 | 7 30 12 | 21°52'27 | 2♊54 | 10°21 | 8°49 | 2°51 | 27°38 | 21°35 | 29° 9 | 26°30 | 14°19 | 1°12 | 0° 4 | 10°32 | 2°18 | F 12 |
| S 13 | 7 34 9 | 22°53'22 | 16°24 | 11°43 | 9°46 | 3°38 | 27°51 | 21°31 | 29° 7 | 26°33 | 14°19 | 1°14 | 0° 0 | 10°39 | 2°25 | S 13 |
| S 14 | 7 38 5 | 23°54'17 | 0♋19 | 13° 3 | 10°42 | 4°25 | 28° 3 | 21°27 | 29° 4 | 26°35 | 14°20 | 1°R14 | 29♐57 | 10°46 | 2°32 | S 14 |
| M15 | 7 42 2 | 24°55'13 | 14°39 | 14°20 | 11°38 | 5°12 | 28°16 | 21°24 | 29° 2 | 26°37 | 14°20 | 1°14 | 29°54 | 10°52 | 2°39 | M15 |
| T 16 | 7 45 58 | 25°56'09 | 29°18 | 15°35 | 12°33 | 5°58 | 28°28 | 21°20 | 28°59 | 26°40 | 14°20 | 1°12 | 29°51 | 10°59 | 2°46 | T 16 |
| W17 | 7 49 55 | 26°57'06 | 14♌10 | 16°47 | 13°27 | 6°45 | 28°41 | 21°17 | 28°57 | 26°42 | 14°21 | 1° 9 | 29°48 | 11° 6 | 2°53 | W17 |
| T 18 | 7 53 51 | 27°58'04 | 29° 7 | 17°55 | 14°21 | 7°32 | 28°53 | 21°13 | 28°54 | 26°44 | 14°21 | 1° 5 | 29°45 | 11°13 | 3° 0 | T 18 |
| F 19 | 7 57 48 | 28°59'02 | 14♍ 0 | 18°58 | 15°14 | 8°19 | 29° 5 | 21°10 | 28°51 | 26°46 | 14°22 | 1° 1 | 29°41 | 11°19 | 3° 7 | F 19 |
| S 20 | 8 1 45 | 0♒ 0'01 | 28°41 | 19°57 | 16° 7 | 9° 6 | 29°18 | 21° 7 | 28°49 | 26°49 | 14°23 | 0°58 | 29°38 | 11°26 | 3°14 | S 20 |
| S 21 | 8 5 41 | 1° 1'01 | 13♎ 6 | 20°50 | 16°58 | 9°53 | 29°30 | 21° 3 | 28°46 | 26°51 | 14°23 | 0°55 | 29°35 | 11°33 | 3°20 | S 21 |
| M22 | 8 9 38 | 2° 2'01 | 27°10 | 21°37 | 17°49 | 10°40 | 29°42 | 21° 0 | 28°44 | 26°53 | 14°24 | 0°D54 | 29°32 | 11°39 | 3°27 | M22 |
| T 23 | 8 13 34 | 3° 3'03 | 10♏53 | 22°16 | 18°39 | 11°27 | 29°54 | 20°57 | 28°41 | 26°55 | 14°24 | 0°54 | 29°29 | 11°46 | 3°34 | T 23 |
| W24 | 8 17 31 | 4° 4'05 | 24°16 | 22°47 | 19°29 | 12°14 | 0♑ 7 | 20°54 | 28°39 | 26°58 | 14°25 | 0°55 | 29°25 | 11°53 | 3°41 | W24 |
| T 25 | 8 21 27 | 5° 5'07 | 7♐20 | 23° 9 | 20°17 | 13° 1 | 0°19 | 20°52 | 28°36 | 27° 0 | 14°26 | 0°57 | 29°22 | 12° 0 | 3°47 | T 25 |
| F 26 | 8 25 24 | 6° 6'11 | 20° 9 | 23°21 | 21° 5 | 13°48 | 0°31 | 20°49 | 28°34 | 27° 2 | 14°26 | 0°58 | 29°19 | 12° 6 | 3°54 | F 26 |
| S 27 | 8 29 20 | 7° 7'15 | 2♑44 | 23°R22 | 21°52 | 14°35 | 0°42 | 20°46 | 28°31 | 27° 4 | 14°27 | 0°R59 | 29°16 | 12°13 | 4° 0 | S 27 |
| S 28 | 8 33 17 | 8° 8'19 | 15° 8 | 23°12 | 22°38 | 15°22 | 0°54 | 20°44 | 28°29 | 27° 7 | 14°28 | 0°58 | 29°13 | 12°20 | 4° 7 | S 28 |
| M29 | 8 37 14 | 9° 9'23 | 27°24 | 22°50 | 23°22 | 16° 9 | 1° 6 | 20°41 | 28°26 | 27° 9 | 14°29 | 0°55 | 29°10 | 12°26 | 4°13 | M29 |
| T 30 | 8 41 10 | 10°10'28 | 9♒31 | 22°16 | 24° 6 | 16°57 | 1°18 | 20°39 | 28°23 | 27°11 | 14°29 | 0°49 | 29° 6 | 12°33 | 4°20 | T 30 |
| W31 | 8 45 7 | 11♒11'33 | 21♒32 | 21♒31 | 24♓49 | 17♓44 | 1♑30 | 20♊37 | 28♋21 | 27♑13 | 14♈30 | 0♑43 | 29♐ 3 | 12♓40 | 4♑26 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22s47 | 20s22 | 1n34 | 23s17 | 2s15 | 14s 6 | 2s 8 | 14s28 | 1s15 | 22s31 | 0n37 | 21n 5 | 1s54 | 20n30 | 0n29 | 19s51 | 0n53 | 8s18 | 15s 1 | 23s12 | 23s12 | 3s33 | 17s40 | 5n32 |
| T 2 | 22 42 | 17 12 | 2 37 | 23 2 | 2 17 | 13 42 | 2 5 | 14 12 | 1 14 | 22 31 | 0 37 | 21 5 | 1 54 | 20 31 | 0 29 | 19 51 | 0 53 | 8 17 | 15 0 | 23 12 | 23 12 | 3 30 | 17 40 | 5 32 |
| W 3 | 22 36 | 13 21 | 3 31 | 22 46 | 2 18 | 13 17 | 2 1 | 13 56 | 1 14 | 22 32 | 0 37 | 21 5 | 1 54 | 20 31 | 0 29 | 19 50 | 0 53 | 8 17 | 15 0 | 23 12 | 23 12 | 3 28 | 17 40 | 5 32 |
| T 4 | 22 30 | 9 1 | 4 15 | 22 29 | 2 19 | 12 52 | 1 57 | 13 40 | 1 13 | 22 32 | 0 37 | 21 5 | 1 54 | 20 32 | 0 29 | 19 50 | 0 53 | 8 17 | 15 0 | 23 12 | 23 12 | 3 25 | 17 40 | 5 33 |
| F 5 | 22 24 | 4 24 | 4 48 | 22 10 | 2 19 | 12 27 | 1 53 | 13 24 | 1 13 | 22 33 | 0 36 | 21 5 | 1 54 | 20 32 | 0 29 | 19 49 | 0 53 | 8 16 | 14 59 | 23 12 | 23 12 | 3 22 | 17 39 | 5 33 |
| S 6 | 22 17 | 0n22 | 5 9 | 21 51 | 2 19 | 12 1 | 1 49 | 13 7 | 1 12 | 22 33 | 0 36 | 21 5 | 1 54 | 20 33 | 0 29 | 19 49 | 0 53 | 8 16 | 14 59 | 23 12 | 23 12 | 3 19 | 17 39 | 5 33 |
| S 7 | 22 10 | 5 6 | 5 16 | 21 30 | 2 18 | 11 36 | 1 45 | 12 51 | 1 12 | 22 33 | 0 36 | 21 5 | 1 54 | 20 33 | 0 29 | 19 49 | 0 53 | 8 15 | 14 59 | 23 12 | 23 12 | 3 16 | 17 39 | 5 33 |
| M 8 | 22 2 | 9 42 | 5 10 | 21 8 | 2 17 | 11 10 | 1 40 | 12 34 | 1 11 | 22 34 | 0 36 | 21 4 | 1 53 | 20 34 | 0 29 | 19 48 | 0 53 | 8 15 | 14 58 | 23 12 | 23 12 | 3 14 | 17 38 | 5 34 |
| T 9 | 21 54 | 14 0 | 4 50 | 20 45 | 2 16 | 10 44 | 1 35 | 12 17 | 1 11 | 22 34 | 0 36 | 21 4 | 1 53 | 20 34 | 0 29 | 19 48 | 0 53 | 8 15 | 14 58 | 23 12 | 23 12 | 3 11 | 17 38 | 5 34 |
| W10 | 21 45 | 17 48 | 4 16 | 20 22 | 2 13 | 10 18 | 1 30 | 12 0 | 1 10 | 22 34 | 0 36 | 21 4 | 1 53 | 20 35 | 0 29 | 19 47 | 0 53 | 8 14 | 14 58 | 23 12 | 23 12 | 3 8 | 17 37 | 5 34 |
| T 11 | 21 36 | 20 53 | 3 29 | 19 57 | 2 11 | 9 52 | 1 25 | 11 43 | 1 10 | 22 35 | 0 36 | 21 4 | 1 53 | 20 35 | 0 29 | 19 47 | 0 53 | 8 14 | 14 57 | 23 12 | 23 13 | 3 5 | 17 37 | 5 35 |
| F 12 | 21 27 | 22 59 | 2 30 | 19 31 | 2 7 | 9 25 | 1 20 | 11 26 | 1 9 | 22 35 | 0 36 | 21 4 | 1 53 | 20 36 | 0 29 | 19 47 | 0 53 | 8 13 | 14 57 | 23 12 | 23 13 | 3 3 | 17 37 | 5 35 |
| S 13 | 21 17 | 23 52 | 1 21 | 19 5 | 2 3 | 8 59 | 1 14 | 11 9 | 1 9 | 22 35 | 0 36 | 21 4 | 1 52 | 20 37 | 0 29 | 19 46 | 0 53 | 8 13 | 14 57 | 23 12 | 23 13 | 3 0 | 17 36 | 5 35 |
| S 14 | 21 7 | 23 18 | 0 5 | 18 37 | 1 58 | 8 32 | 1 8 | 10 51 | 1 8 | 22 35 | 0 36 | 21 4 | 1 52 | 20 37 | 0 29 | 19 46 | 0 53 | 8 12 | 14 56 | 23 12 | 23 13 | 2 57 | 17 36 | 5 35 |
| M15 | 20 56 | 21 12 | 1s13 | 18 10 | 1 52 | 8 6 | 1 2 | 10 34 | 1 7 | 22 36 | 0 36 | 21 4 | 1 52 | 20 38 | 0 29 | 19 45 | 0 53 | 8 12 | 14 56 | 23 12 | 23 13 | 2 54 | 17 35 | 5 36 |
| T 16 | 20 45 | 17 41 | 2 28 | 17 41 | 1 45 | 7 39 | 0 56 | 10 16 | 1 7 | 22 36 | 0 36 | 21 4 | 1 52 | 20 38 | 0 29 | 19 45 | 0 53 | 8 11 | 14 56 | 23 12 | 23 13 | 2 52 | 17 35 | 5 36 |
| W17 | 20 34 | 13 0 | 3 34 | 17 13 | 1 38 | 7 13 | 0 50 | 9 58 | 1 6 | 22 36 | 0 36 | 21 4 | 1 52 | 20 39 | 0 29 | 19 44 | 0 53 | 8 11 | 14 56 | 23 12 | 23 12 | 2 49 | 17 34 | 5 37 |
| T 18 | 20 22 | 7 30 | 4 26 | 16 44 | 1 29 | 6 46 | 0 43 | 9 41 | 1 6 | 22 36 | 0 36 | 21 4 | 1 51 | 20 39 | 0 29 | 19 44 | 0 53 | 8 11 | 14 55 | 23 12 | 23 12 | 2 46 | 17 34 | 5 37 |
| F 19 | 20 10 | 1 37 | 4 59 | 16 16 | 1 20 | 6 20 | 0 37 | 9 23 | 1 5 | 22 36 | 0 36 | 21 4 | 1 51 | 20 40 | 0 29 | 19 44 | 0 53 | 8 10 | 14 55 | 23 12 | 23 12 | 2 43 | 17 33 | 5 37 |
| S 20 | 19 57 | 4s16 | 5 13 | 15 47 | 1 10 | 5 53 | 0 30 | 9 5 | 1 5 | 22 36 | 0 36 | 21 4 | 1 51 | 20 40 | 0 29 | 19 43 | 0 53 | 8 10 | 14 55 | 23 12 | 23 12 | 2 41 | 17 33 | 5 38 |
| S 21 | 19 44 | 9 50 | 5 6 | 15 20 | 0 58 | 5 26 | 0 22 | 8 47 | 1 4 | 22 36 | 0 36 | 21 4 | 1 51 | 20 41 | 0 29 | 19 43 | 0 53 | 8 9 | 14 54 | 23 12 | 23 12 | 2 38 | 17 32 | 5 38 |
| M22 | 19 31 | 14 44 | 4 41 | 14 53 | 0 45 | 5 0 | 0 15 | 8 29 | 1 3 | 22 36 | 0 36 | 21 4 | 1 51 | 20 41 | 0 29 | 19 42 | 0 53 | 8 9 | 14 54 | 23 12 | 23 12 | 2 35 | 17 32 | 5 38 |
| T 23 | 19 17 | 18 45 | 4 0 | 14 27 | 0 32 | 4 33 | 0 7 | 8 10 | 1 3 | 22 37 | 0 36 | 21 4 | 1 50 | 20 42 | 0 29 | 19 42 | 0 53 | 8 8 | 14 54 | 23 12 | 23 12 | 2 32 | 17 31 | 5 39 |
| W24 | 19 3 | 21 41 | 3 7 | 14 3 | 0 17 | 4 7 | 0n 1 | 7 52 | 1 2 | 22 37 | 0 36 | 21 4 | 1 50 | 20 42 | 0 29 | 19 42 | 0 53 | 8 7 | 14 53 | 23 12 | 23 12 | 2 30 | 17 30 | 5 39 |
| T 25 | 18 49 | 23 23 | 2 6 | 13 41 | 0 1 | 3 41 | 0 9 | 7 34 | 1 2 | 22 37 | 0 36 | 21 4 | 1 50 | 20 43 | 0 29 | 19 41 | 0 53 | 8 7 | 14 53 | 23 12 | 23 12 | 2 27 | 17 30 | 5 40 |
| F 26 | 18 34 | 23 49 | 0 59 | 13 21 | 0n16 | 3 14 | 0 17 | 7 15 | 1 1 | 22 37 | 0 36 | 21 4 | 1 50 | 20 43 | 0 29 | 19 41 | 0 53 | 8 6 | 14 53 | 23 12 | 23 12 | 2 24 | 17 29 | 5 40 |
| S 27 | 18 19 | 23 1 | 0n10 | 13 4 | 0 33 | 2 48 | 0 26 | 6 56 | 1 0 | 22 36 | 0 36 | 21 4 | 1 49 | 20 44 | 0 29 | 19 40 | 0 53 | 8 6 | 14 52 | 23 12 | 23 12 | 2 21 | 17 29 | 5 40 |
| S 28 | 18 3 | 21 6 | 1 16 | 12 50 | 0 52 | 2 22 | 0 34 | 6 38 | 1 0 | 22 36 | 0 36 | 21 4 | 1 49 | 20 44 | 0 29 | 19 40 | 0 53 | 8 5 | 14 52 | 23 12 | 23 12 | 2 19 | 17 28 | 5 41 |
| M29 | 17 48 | 18 13 | 2 19 | 12 40 | 1 11 | 1 57 | 0 43 | 6 19 | 0 59 | 22 36 | 0 36 | 21 4 | 1 49 | 20 45 | 0 29 | 19 39 | 0 53 | 8 5 | 14 52 | 23 12 | 23 12 | 2 16 | 17 27 | 5 41 |
| T 30 | 17 31 | 14 35 | 3 14 | 12 32 | 1 29 | 1 31 | 0 53 | 6 0 | 0 58 | 22 36 | 0 36 | 21 4 | 1 49 | 20 45 | 0 29 | 19 39 | 0 53 | 8 4 | 14 52 | 23 12 | 23 12 | 2 13 | 17 27 | 5 42 |
| W31 | 17s15 | 10s24 | 4n 0 | 12s29 | 1n48 | 1s 6 | 1n 2 | 5s42 | 0s58 | 22s36 | 0n36 | 21n 5 | 1s49 | 20n46 | 0n29 | 19s39 | 0n53 | 8s 4 | 14s51 | 23s12 | 23s12 | 2s10 | 17s26 | 5n42 |

Julian Day Number = 3108251.5, Delta T = 02h55m48s
Ecliptic obliquity = 23°12'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'15, Lahiri = 49°04'16


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## FEBRUARY 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 8 49 3 | 12♒12'37 | 3♓28 | 20°R35 | 25♓30 | 18♓31 | 1♉41 | 20°R35 | 28°R19 | 27♉15 | 14♈31 | 0°R34 | 29♐ 0 | 12♓47 | 4♉32 | T 1 |
| F 2 | 8 53 0 | 13°13'42 | 15°20 | 19♒30 | 26°11 | 19°18 | 1°53 | 20♊33 | 28♋16 | 27°18 | 14°32 | 0♉26 | 28°57 | 12°53 | 4°39 | F 2 |
| S 3 | 8 56 56 | 14°14'46 | 27°11 | 18°17 | 26°50 | 20° 5 | 2° 4 | 20°31 | 28°14 | 27°20 | 14°33 | 0°17 | 28°54 | 13° 0 | 4°45 | S 3 |
| S 4 | 9 0 53 | 15°15'51 | 9♈ 3 | 17° 0 | 27°28 | 20°52 | 2°16 | 20°29 | 28°11 | 27°22 | 14°34 | 0°10 | 28°51 | 13° 7 | 4°51 | S 4 |
| M 5 | 9 4 49 | 16°16'55 | 20°59 | 15°39 | 28° 4 | 21°40 | 2°27 | 20°27 | 28° 9 | 27°24 | 14°35 | 0° 5 | 28°47 | 13°13 | 4°57 | M 5 |
| T 6 | 9 8 46 | 17°17'59 | 3♉ 3 | 14°19 | 28°40 | 22°27 | 2°38 | 20°26 | 28° 6 | 27°26 | 14°36 | 0° 1 | 28°44 | 13°20 | 5° 3 | T 6 |
| W 7 | 9 12 43 | 18°19'02 | 15°20 | 13° 1 | 29°13 | 23°14 | 2°49 | 20°24 | 28° 4 | 27°29 | 14°37 | 0°D 0 | 28°41 | 13°27 | 5° 9 | W 7 |
| T 8 | 9 16 39 | 19°20'05 | 27°55 | 11°48 | 29°46 | 24° 1 | 3° 0 | 20°23 | 28° 2 | 27°31 | 14°38 | 0° 0 | 28°38 | 13°34 | 5°15 | T 8 |
| F 9 | 9 20 36 | 20°21'08 | 10♊52 | 10°42 | 0♈16 | 24°48 | 3°11 | 20°22 | 27°59 | 27°33 | 14°39 | 0° 2 | 28°35 | 13°40 | 5°21 | F 9 |
| S 10 | 9 24 32 | 21°22'10 | 24°14 | 9°44 | 0°45 | 25°36 | 3°22 | 20°21 | 27°57 | 27°35 | 14°40 | 0°R 3 | 28°31 | 13°47 | 5°27 | S 10 |
| S 11 | 9 28 29 | 22°23'11 | 8♋ 6 | 8°54 | 1°13 | 26°23 | 3°33 | 20°20 | 27°55 | 27°37 | 14°41 | 0° 2 | 28°28 | 13°54 | 5°32 | S 11 |
| M12 | 9 32 25 | 23°24'12 | 22°26 | 8°14 | 1°38 | 27°10 | 3°44 | 20°19 | 27°52 | 27°39 | 14°42 | 0° 0 | 28°25 | 14° 1 | 5°38 | M12 |
| T 13 | 9 36 22 | 24°25'13 | 7♌13 | 7°44 | 2° 2 | 27°57 | 3°54 | 20°18 | 27°50 | 27°41 | 14°43 | 29♐56 | 28°22 | 14° 7 | 5°44 | T 13 |
| W14 | 9 40 18 | 25°26'13 | 22°19 | 7°23 | 2°24 | 28°44 | 4° 5 | 20°17 | 27°48 | 27°43 | 14°44 | 29°49 | 28°19 | 14°14 | 5°49 | W14 |
| T 15 | 9 44 15 | 26°27'12 | 7♍36 | 7°12 | 2°44 | 29°32 | 4°15 | 20°16 | 27°46 | 27°45 | 14°45 | 29°40 | 28°16 | 14°21 | 5°55 | T 15 |
| F 16 | 9 48 12 | 27°28'11 | 22°52 | 7°D 9 | 3° 2 | 0♈19 | 4°26 | 20°16 | 27°44 | 27°47 | 14°46 | 29°31 | 28°12 | 14°27 | 6° 0 | F 16 |
| S 17 | 9 52 8 | 28°29'10 | 7♎56 | 7°15 | 3°18 | 1° 6 | 4°36 | 20°16 | 27°42 | 27°49 | 14°47 | 29°23 | 28° 9 | 14°34 | 6° 6 | S 17 |
| S 18 | 9 56 5 | 29°30'09 | 22°40 | 7°28 | 3°32 | 1°53 | 4°46 | 20°15 | 27°40 | 27°51 | 14°48 | 29°16 | 28° 6 | 14°41 | 6°11 | S 18 |
| M19 | 10 0 1 | 0♓31'07 | 6♏59 | 7°48 | 3°44 | 2°40 | 4°56 | 20°15 | 27°37 | 27°53 | 14°49 | 29°11 | 28° 3 | 14°48 | 6°16 | M19 |
| T 20 | 10 3 58 | 1°32'05 | 20°49 | 8°14 | 3°53 | 3°28 | 5° 6 | 20°D15 | 27°35 | 27°55 | 14°51 | 29° 8 | 28° 0 | 14°54 | 6°21 | T 20 |
| W21 | 10 7 54 | 2°33'02 | 4♐12 | 8°47 | 4° 1 | 4°15 | 5°16 | 20°15 | 27°33 | 27°57 | 14°52 | 29°D 8 | 27°57 | 15° 1 | 6°26 | W21 |
| T 22 | 10 11 51 | 3°34'00 | 17°11 | 9°24 | 4° 5 | 5° 2 | 5°26 | 20°15 | 27°32 | 27°59 | 14°53 | 29° 8 | 27°53 | 15° 8 | 6°31 | T 22 |
| F 23 | 10 15 47 | 4°34'57 | 29°51 | 10° 6 | 4° 8 | 5°49 | 5°36 | 20°16 | 27°30 | 28° 1 | 14°54 | 29°R 9 | 27°50 | 15°14 | 6°36 | F 23 |
| S 24 | 10 19 44 | 5°35'53 | 12♑14 | 10°53 | 4°R 8 | 6°36 | 5°45 | 20°16 | 27°28 | 28° 3 | 14°56 | 29° 8 | 27°47 | 15°21 | 6°41 | S 24 |
| S 25 | 10 23 41 | 6°36'49 | 24°26 | 11°44 | 4° 5 | 7°23 | 5°55 | 20°17 | 27°26 | 28° 5 | 14°57 | 29° 5 | 27°44 | 15°28 | 6°46 | S 25 |
| M26 | 10 27 37 | 7°37'44 | 6♒29 | 12°38 | 4° 1 | 8°11 | 6° 4 | 20°17 | 27°24 | 28° 7 | 14°58 | 28°59 | 27°41 | 15°35 | 6°51 | M26 |
| T 27 | 10 31 34 | 8°38'39 | 18°27 | 13°35 | 3°53 | 8°58 | 6°13 | 20°18 | 27°22 | 28° 9 | 14°59 | 28°50 | 27°37 | 15°41 | 6°56 | T 27 |
| W28 | 10 35 30 | 9♓39'32 | 0♓21 | 14♒36 | 3♈43 | 9♈45 | 6♉22 | 20♊19 | 27♋21 | 28♉10 | 15♈ 1 | 28♐38 | 27♐34 | 15♓48 | 7♉ 0 | W28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 16s58 | 5s52 | 4n35 | 12s30 | 2n 6 | 0s40 | 1n12 | 5s23 | 0s57 | 22s36 | 0n36 | 21n 5 | 1s48 | 20n46 | 0n29 | 19s38 | 0n53 | 8s 3 | 14s51 | 23s12 | 23s12 | 2s 8 | 17s25 | 5n43 |
| F 2 | 16 41 | 1 9 | 4 58 | 12 34 | 2 23 | 0 15 | 1 22 | 5 4 | 0 57 | 22 36 | 0 36 | 21 5 | 1 48 | 20 47 | 0 29 | 19 38 | 0 53 | 8 2 | 14 51 | 23 12 | 23 12 | 2 5 | 17 25 | 5 43 |
| S 3 | 16 24 | 3n36 | 5 8 | 12 41 | 2 39 | 0n 9 | 1 32 | 4 45 | 0 56 | 22 36 | 0 36 | 21 5 | 1 48 | 20 47 | 0 29 | 19 37 | 0 53 | 8 2 | 14 50 | 23 12 | 23 12 | 2 2 | 17 24 | 5 44 |
| S 4 | 16 6 | 8 13 | 5 4 | 12 51 | 2 52 | 0 34 | 1 42 | 4 26 | 0 55 | 22 36 | 0 36 | 21 5 | 1 48 | 20 48 | 0 29 | 19 37 | 0 53 | 8 1 | 14 50 | 23 13 | 23 12 | 1 59 | 17 23 | 5 44 |
| M 5 | 15 48 | 12 34 | 4 48 | 13 4 | 3 4 | 0 58 | 1 53 | 4 7 | 0 55 | 22 35 | 0 36 | 21 5 | 1 47 | 20 48 | 0 29 | 19 36 | 0 53 | 8 1 | 14 50 | 23 13 | 23 12 | 1 57 | 17 23 | 5 45 |
| T 6 | 15 30 | 16 28 | 4 19 | 13 18 | 3 12 | 1 22 | 2 3 | 3 48 | 0 54 | 22 35 | 0 36 | 21 5 | 1 47 | 20 49 | 0 29 | 19 36 | 0 53 | 8 0 | 14 50 | 23 13 | 23 12 | 1 54 | 17 22 | 5 45 |
| W 7 | 15 12 | 19 44 | 3 37 | 13 34 | 3 19 | 1 45 | 2 14 | 3 29 | 0 53 | 22 35 | 0 36 | 21 5 | 1 47 | 20 49 | 0 29 | 19 36 | 0 53 | 8 0 | 14 49 | 23 13 | 23 12 | 1 51 | 17 21 | 5 46 |
| T 8 | 14 53 | 22 10 | 2 44 | 13 50 | 3 22 | 2 8 | 2 26 | 3 10 | 0 53 | 22 35 | 0 36 | 21 5 | 1 47 | 20 50 | 0 29 | 19 35 | 0 53 | 7 59 | 14 49 | 23 13 | 23 12 | 1 48 | 17 20 | 5 46 |
| F 9 | 14 34 | 23 32 | 1 41 | 14 7 | 3 23 | 2 31 | 2 37 | 2 50 | 0 52 | 22 34 | 0 36 | 21 6 | 1 46 | 20 50 | 0 29 | 19 35 | 0 53 | 7 58 | 14 49 | 23 13 | 23 12 | 1 46 | 17 20 | 5 47 |
| S 10 | 14 15 | 23 36 | 0 31 | 14 23 | 3 22 | 2 53 | 2 49 | 2 31 | 0 51 | 22 34 | 0 36 | 21 6 | 1 46 | 20 51 | 0 29 | 19 34 | 0 53 | 7 58 | 14 49 | 23 13 | 23 12 | 1 43 | 17 19 | 5 47 |
| S 11 | 13 55 | 22 15 | 0s43 | 14 39 | 3 19 | 3 15 | 3 1 | 2 12 | 0 51 | 22 34 | 0 36 | 21 6 | 1 46 | 20 51 | 0 29 | 19 34 | 0 53 | 7 57 | 14 48 | 23 13 | 23 12 | 1 40 | 17 18 | 5 48 |
| M12 | 13 35 | 19 26 | 1 57 | 14 54 | 3 14 | 3 36 | 3 13 | 1 53 | 0 50 | 22 34 | 0 36 | 21 6 | 1 46 | 20 52 | 0 29 | 19 34 | 0 53 | 7 56 | 14 48 | 23 13 | 23 12 | 1 37 | 17 17 | 5 48 |
| T 13 | 13 15 | 15 18 | 3 6 | 15 8 | 3 8 | 3 57 | 3 25 | 1 34 | 0 49 | 22 33 | 0 36 | 21 6 | 1 45 | 20 52 | 0 29 | 19 33 | 0 53 | 7 56 | 14 48 | 23 13 | 23 12 | 1 35 | 17 17 | 5 49 |
| W14 | 12 55 | 10 7 | 4 2 | 15 21 | 3 0 | 4 17 | 3 38 | 1 14 | 0 49 | 22 33 | 0 36 | 21 7 | 1 45 | 20 52 | 0 29 | 19 33 | 0 53 | 7 55 | 14 48 | 23 13 | 23 12 | 1 32 | 17 16 | 5 49 |
| T 15 | 12 35 | 4 15 | 4 43 | 15 32 | 2 51 | 4 36 | 3 50 | 0 55 | 0 48 | 22 33 | 0 36 | 21 7 | 1 45 | 20 53 | 0 29 | 19 32 | 0 53 | 7 55 | 14 47 | 23 12 | 23 12 | 1 29 | 17 15 | 5 50 |
| F 16 | 12 14 | 1s50 | 5 2 | 15 42 | 2 41 | 4 55 | 4 3 | 0 36 | 0 47 | 22 32 | 0 36 | 21 7 | 1 45 | 20 53 | 0 29 | 19 32 | 0 53 | 7 54 | 14 47 | 23 12 | 23 12 | 1 26 | 17 14 | 5 50 |
| S 17 | 11 53 | 7 44 | 5 1 | 15 51 | 2 31 | 5 14 | 4 16 | 0 17 | 0 46 | 22 32 | 0 36 | 21 7 | 1 44 | 20 54 | 0 29 | 19 32 | 0 53 | 7 53 | 14 47 | 23 12 | 23 12 | 1 24 | 17 14 | 5 51 |
| S 18 | 11 32 | 13 4 | 4 40 | 15 58 | 2 21 | 5 31 | 4 29 | 0n 3 | 0 46 | 22 32 | 0 36 | 21 7 | 1 44 | 20 54 | 0 29 | 19 31 | 0 53 | 7 53 | 14 47 | 23 12 | 23 12 | 1 21 | 17 13 | 5 52 |
| M19 | 11 11 | 17 31 | 4 1 | 16 3 | 2 10 | 5 48 | 4 42 | 0 22 | 0 45 | 22 31 | 0 36 | 21 8 | 1 44 | 20 55 | 0 29 | 19 31 | 0 53 | 7 52 | 14 46 | 23 12 | 23 12 | 1 18 | 17 12 | 5 52 |
| T 20 | 10 50 | 20 50 | 3 10 | 16 7 | 1 59 | 6 4 | 4 56 | 0 41 | 0 44 | 22 31 | 0 36 | 21 8 | 1 44 | 20 55 | 0 29 | 19 30 | 0 53 | 7 51 | 14 46 | 23 12 | 23 12 | 1 15 | 17 11 | 5 53 |
| W21 | 10 28 | 22 54 | 2 9 | 16 10 | 1 47 | 6 19 | 5 9 | 1 0 | 0 44 | 22 30 | 0 36 | 21 8 | 1 43 | 20 55 | 0 29 | 19 30 | 0 53 | 7 51 | 14 46 | 23 12 | 23 12 | 1 13 | 17 10 | 5 53 |
| T 22 | 10 6 | 23 39 | 1 3 | 16 11 | 1 36 | 6 33 | 5 23 | 1 19 | 0 43 | 22 30 | 0 36 | 21 8 | 1 43 | 20 56 | 0 29 | 19 30 | 0 53 | 7 50 | 14 46 | 23 12 | 23 12 | 1 10 | 17 9 | 5 54 |
| F 23 | 9 44 | 23 9 | 0n 4 | 16 11 | 1 25 | 6 46 | 5 36 | 1 38 | 0 42 | 22 30 | 0 36 | 21 9 | 1 43 | 20 56 | 0 29 | 19 29 | 0 53 | 7 49 | 14 46 | 23 12 | 23 11 | 1 7 | 17 9 | 5 55 |
| S 24 | 9 22 | 21 30 | 1 9 | 16 9 | 1 14 | 6 59 | 5 49 | 1 58 | 0 42 | 22 29 | 0 36 | 21 9 | 1 43 | 20 56 | 0 29 | 19 29 | 0 53 | 7 49 | 14 45 | 23 12 | 23 11 | 1 4 | 17 8 | 5 55 |
| S 25 | 9 0 | 18 53 | 2 10 | 16 6 | 1 3 | 7 10 | 6 3 | 2 17 | 0 41 | 22 29 | 0 36 | 21 9 | 1 42 | 20 57 | 0 29 | 19 28 | 0 53 | 7 48 | 14 45 | 23 12 | 23 11 | 1 2 | 17 7 | 5 56 |
| M26 | 8 38 | 15 30 | 3 4 | 16 1 | 0 52 | 7 20 | 6 16 | 2 36 | 0 40 | 22 28 | 0 36 | 21 10 | 1 42 | 20 57 | 0 29 | 19 28 | 0 53 | 7 48 | 14 45 | 23 12 | 23 11 | 0 59 | 17 6 | 5 56 |
| T 27 | 8 15 | 11 30 | 3 50 | 15 55 | 0 42 | 7 29 | 6 29 | 2 55 | 0 39 | 22 28 | 0 36 | 21 10 | 1 42 | 20 57 | 0 29 | 19 28 | 0 53 | 7 47 | 14 45 | 23 12 | 23 11 | 0 56 | 17 5 | 5 57 |
| W28 | 7s52 | 7s 6 | 4n25 | 15s48 | 0n32 | 7n37 | 6n42 | 3n14 | 0s39 | 22s28 | 0n36 | 21n10 | 1s42 | 20n58 | 0n29 | 19s27 | 0n53 | 7s46 | 14s45 | 23s12 | 23s11 | 0s54 | 17s 4 | 5n58 |

Julian Day Number = 3108282.5, Delta T = 02h55m49s
Ecliptic obliquity = 23°12'31, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'20, Lahiri = 49°04'20


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## MARCH 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 10 39 27 | 10♓40'25 | 12♓13 | 15♒39 | 3°R31 | 10♈32 | 6♉31 | 20♊20 | 27°R19 | 28♉12 | 15♈ 2 | 28°R25 | 27♐31 | 15♓55 | 7♉ 5 | T 1 |
| F 2 | 10 43 23 | 11°41'17 | 24° 5 | 16°44 | 3♈16 | 11°19 | 6°40 | 20°21 | 27♋17 | 28°14 | 15° 3 | 28♐10 | 27°28 | 16° 1 | 7° 9 | F 2 |
| S 3 | 10 47 20 | 12°42'08 | 5♈58 | 17°52 | 2°59 | 12° 6 | 6°49 | 20°22 | 27°16 | 28°16 | 15° 5 | 27°56 | 27°25 | 16° 8 | 7°13 | S 3 |
| S 4 | 10 51 16 | 13°42'58 | 17°53 | 19° 2 | 2°39 | 12°53 | 6°58 | 20°23 | 27°14 | 28°18 | 15° 6 | 27°44 | 27°22 | 16°15 | 7°18 | S 4 |
| M 5 | 10 55 13 | 14°43'47 | 29°52 | 20°13 | 2°17 | 13°40 | 7° 6 | 20°25 | 27°13 | 28°19 | 15° 8 | 27°33 | 27°18 | 16°22 | 7°22 | M 5 |
| T 6 | 10 59 9 | 15°44'34 | 11♉59 | 21°27 | 1°53 | 14°27 | 7°15 | 20°26 | 27°11 | 28°21 | 15° 9 | 27°26 | 27°15 | 16°28 | 7°26 | T 6 |
| W 7 | 11 3 6 | 16°45'20 | 24°15 | 22°42 | 1°26 | 15°14 | 7°23 | 20°28 | 27°10 | 28°23 | 15°10 | 27°22 | 27°12 | 16°35 | 7°30 | W 7 |
| T 8 | 11 7 3 | 17°46'05 | 6♊47 | 23°58 | 0°58 | 16° 1 | 7°31 | 20°30 | 27° 8 | 28°24 | 15°12 | 27°20 | 27° 9 | 16°42 | 7°34 | T 8 |
| F 9 | 11 10 59 | 18°46'49 | 19°37 | 25°17 | 0°28 | 16°48 | 7°39 | 20°31 | 27° 7 | 28°26 | 15°13 | 27°19 | 27° 6 | 16°48 | 7°38 | F 9 |
| S 10 | 11 14 56 | 19°47'31 | 2♋50 | 26°36 | 29♓56 | 17°35 | 7°47 | 20°33 | 27° 6 | 28°27 | 15°15 | 27°19 | 27° 2 | 16°55 | 7°42 | S 10 |
| S 11 | 11 18 52 | 20°48'12 | 16°30 | 27°57 | 29°22 | 18°22 | 7°55 | 20°35 | 27° 5 | 28°29 | 15°16 | 27°18 | 26°59 | 17° 2 | 7°45 | S 11 |
| M12 | 11 22 49 | 21°48'51 | 0♌39 | 29°19 | 28°48 | 19° 9 | 8° 2 | 20°38 | 27° 3 | 28°31 | 15°17 | 27°15 | 26°56 | 17° 9 | 7°49 | M12 |
| T 13 | 11 26 45 | 22°49'28 | 15°16 | 0♓42 | 28°12 | 19°56 | 8°10 | 20°40 | 27° 2 | 28°32 | 15°19 | 27°10 | 26°53 | 17°15 | 7°52 | T 13 |
| W14 | 11 30 42 | 23°50'04 | 0♍17 | 2° 6 | 27°36 | 20°43 | 8°17 | 20°42 | 27° 1 | 28°34 | 15°20 | 27° 1 | 26°50 | 17°22 | 7°56 | W14 |
| T 15 | 11 34 38 | 24°50'39 | 15°34 | 3°32 | 26°59 | 21°30 | 8°24 | 20°45 | 27° 0 | 28°35 | 15°22 | 26°51 | 26°47 | 17°29 | 7°59 | T 15 |
| F 16 | 11 38 35 | 25°51'12 | 0♎57 | 4°58 | 26°21 | 22°16 | 8°31 | 20°47 | 26°59 | 28°36 | 15°23 | 26°39 | 26°43 | 17°36 | 8° 2 | F 16 |
| S 17 | 11 42 32 | 26°51'44 | 16°12 | 6°26 | 25°44 | 23° 3 | 8°38 | 20°50 | 26°58 | 28°38 | 15°25 | 26°28 | 26°40 | 17°42 | 8° 6 | S 17 |
| S 18 | 11 46 28 | 27°52'15 | 1♏10 | 7°54 | 25° 7 | 23°50 | 8°45 | 20°53 | 26°57 | 28°39 | 15°26 | 26°18 | 26°37 | 17°49 | 8° 9 | S 18 |
| M19 | 11 50 25 | 28°52'44 | 15°42 | 9°24 | 24°30 | 24°37 | 8°52 | 20°56 | 26°56 | 28°41 | 15°28 | 26°11 | 26°34 | 17°56 | 8°12 | M19 |
| T 20 | 11 54 21 | 29°53'12 | 29°45 | 10°55 | 23°54 | 25°23 | 8°58 | 20°59 | 26°56 | 28°42 | 15°29 | 26° 7 | 26°31 | 18° 2 | 8°15 | T 20 |
| W21 | 11 58 18 | 0♈53'40 | 13♐17 | 12°26 | 23°19 | 26°10 | 9° 4 | 21° 2 | 26°55 | 28°43 | 15°31 | 26° 5 | 26°28 | 18° 9 | 8°17 | W21 |
| T 22 | 12 2 14 | 1°54'06 | 26°22 | 13°59 | 22°45 | 26°57 | 9°11 | 21° 5 | 26°54 | 28°44 | 15°32 | 26° 5 | 26°24 | 18°16 | 8°20 | T 22 |
| F 23 | 12 6 11 | 2°54'30 | 9♉ 2 | 15°32 | 22°13 | 27°43 | 9°17 | 21° 8 | 26°53 | 28°46 | 15°34 | 26° 5 | 26°21 | 18°23 | 8°23 | F 23 |
| S 24 | 12 10 7 | 3°54'54 | 21°24 | 17° 7 | 21°42 | 28°30 | 9°23 | 21°12 | 26°53 | 28°47 | 15°36 | 26° 4 | 26°18 | 18°29 | 8°25 | S 24 |
| S 25 | 12 14 4 | 4°55'16 | 3♒31 | 18°42 | 21°13 | 29°16 | 9°28 | 21°15 | 26°52 | 28°48 | 15°37 | 26° 1 | 26°15 | 18°36 | 8°28 | S 25 |
| M26 | 12 18 1 | 5°55'37 | 15°29 | 20°19 | 20°46 | 0♉ 3 | 9°34 | 21°19 | 26°52 | 28°49 | 15°39 | 25°55 | 26°12 | 18°43 | 8°30 | M26 |
| T 27 | 12 21 57 | 6°55'57 | 27°22 | 21°57 | 20°21 | 0°49 | 9°39 | 21°22 | 26°51 | 28°50 | 15°40 | 25°46 | 26° 8 | 18°49 | 8°32 | T 27 |
| W28 | 12 25 54 | 7°56'15 | 9♓13 | 23°35 | 19°59 | 1°36 | 9°44 | 21°26 | 26°51 | 28°51 | 15°42 | 25°35 | 26° 5 | 18°56 | 8°34 | W28 |
| T 29 | 12 29 50 | 8°56'31 | 21° 4 | 25°15 | 19°38 | 2°22 | 9°50 | 21°30 | 26°51 | 28°53 | 15°43 | 25°21 | 26° 2 | 19° 3 | 8°36 | T 29 |
| F 30 | 12 33 47 | 9°56'46 | 2♈58 | 26°55 | 19°20 | 3° 9 | 9°54 | 21°34 | 26°50 | 28°54 | 15°45 | 25° 7 | 25°59 | 19°10 | 8°38 | F 30 |
| S 31 | 12 37 43 | 10♈57'00 | 14♈55 | 28♓37 | 19♓ 4 | 3♉55 | 9♉59 | 21♊38 | 26♋50 | 28♉55 | 15♈46 | 24♐53 | 25♐56 | 19♓16 | 8♉40 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 7s30 | 2s27 | 4n49 | 15s39 | 0n21 | 7n44 | 6n54 | 3n33 | 0s38 | 22s27 | 0n36 | 21n11 | 1s41 | 20n58 | 0n29 | 19s27 | 0n53 | 7s46 | 14s45 | 23s12 | 23s11 | 0s51 | 17s 3 | 5n58 |
| F 2 | 7 7 | 2n16 | 5 0 | 15 29 | 0 12 | 7 49 | 7 7 | 3 52 | 0 37 | 22 27 | 0 36 | 21 11 | 1 41 | 20 58 | 0 29 | 19 27 | 0 53 | 7 45 | 14 44 | 23 12 | 23 11 | 0 48 | 17 3 | 5 59 |
| S 3 | 6 44 | 6 54 | 4 57 | 15 18 | 0 2 | 7 53 | 7 19 | 4 11 | 0 37 | 22 26 | 0 36 | 21 11 | 1 41 | 20 59 | 0 29 | 19 26 | 0 53 | 7 44 | 14 44 | 23 12 | 23 11 | 0 45 | 17 2 | 6 0 |
| S 4 | 6 21 | 11 18 | 4 42 | 15 5 | 0s 7 | 7 56 | 7 30 | 4 29 | 0 36 | 22 26 | 0 36 | 21 12 | 1 41 | 20 59 | 0 29 | 19 26 | 0 53 | 7 44 | 14 44 | 23 11 | 23 11 | 0 43 | 17 1 | 6 0 |
| M 5 | 5 57 | 15 17 | 4 15 | 14 52 | 0 16 | 7 58 | 7 41 | 4 48 | 0 35 | 22 25 | 0 36 | 21 12 | 1 40 | 20 59 | 0 29 | 19 26 | 0 53 | 7 43 | 14 44 | 23 11 | 23 11 | 0 40 | 17 0 | 6 1 |
| T 6 | 5 34 | 18 42 | 3 35 | 14 37 | 0 25 | 7 58 | 7 52 | 5 7 | 0 34 | 22 25 | 0 36 | 21 12 | 1 40 | 20 59 | 0 29 | 19 25 | 0 53 | 7 42 | 14 44 | 23 11 | 23 11 | 0 37 | 16 59 | 6 2 |
| W 7 | 5 11 | 21 19 | 2 45 | 14 21 | 0 33 | 7 57 | 8 2 | 5 26 | 0 34 | 22 24 | 0 36 | 21 13 | 1 40 | 21 0 | 0 29 | 19 25 | 0 53 | 7 42 | 14 44 | 23 11 | 23 11 | 0 35 | 16 58 | 6 2 |
| T 8 | 4 47 | 22 59 | 1 46 | 14 3 | 0 41 | 7 54 | 8 11 | 5 44 | 0 33 | 22 24 | 0 36 | 21 13 | 1 40 | 21 0 | 0 29 | 19 24 | 0 53 | 7 41 | 14 43 | 23 11 | 23 11 | 0 32 | 16 57 | 6 3 |
| F 9 | 4 24 | 23 29 | 0 41 | 13 45 | 0 49 | 7 50 | 8 20 | 6 3 | 0 32 | 22 23 | 0 36 | 21 13 | 1 39 | 21 0 | 0 29 | 19 24 | 0 54 | 7 40 | 14 43 | 23 11 | 23 11 | 0 29 | 16 56 | 6 4 |
| S 10 | 4 0 | 22 42 | 0s29 | 13 25 | 0 57 | 7 45 | 8 28 | 6 21 | 0 32 | 22 23 | 0 36 | 21 14 | 1 39 | 21 0 | 0 29 | 19 24 | 0 54 | 7 40 | 14 43 | 23 11 | 23 11 | 0 26 | 16 55 | 6 4 |
| S 11 | 3 37 | 20 33 | 1 39 | 13 4 | 1 4 | 7 38 | 8 35 | 6 40 | 0 31 | 22 23 | 0 36 | 21 14 | 1 39 | 21 1 | 0 29 | 19 23 | 0 54 | 7 39 | 14 43 | 23 11 | 23 10 | 0 24 | 16 54 | 6 5 |
| M12 | 3 13 | 17 7 | 2 46 | 12 42 | 1 11 | 7 30 | 8 41 | 6 58 | 0 30 | 22 22 | 0 36 | 21 15 | 1 39 | 21 1 | 0 29 | 19 23 | 0 54 | 7 38 | 14 43 | 23 11 | 23 10 | 0 21 | 16 54 | 6 6 |
| T 13 | 2 49 | 12 32 | 3 44 | 12 19 | 1 17 | 7 21 | 8 46 | 7 16 | 0 29 | 22 22 | 0 36 | 21 15 | 1 38 | 21 1 | 0 29 | 19 23 | 0 54 | 7 38 | 14 43 | 23 11 | 23 10 | 0 18 | 16 53 | 6 7 |
| W14 | 2 26 | 7 4 | 4 28 | 11 55 | 1 23 | 7 11 | 8 51 | 7 34 | 0 29 | 22 21 | 0 36 | 21 15 | 1 38 | 21 1 | 0 29 | 19 23 | 0 54 | 7 37 | 14 43 | 23 11 | 23 10 | 0 16 | 16 52 | 6 7 |
| T 15 | 2 2 | 1 6 | 4 54 | 11 30 | 1 29 | 6 59 | 8 54 | 7 52 | 0 28 | 22 21 | 0 36 | 21 16 | 1 38 | 21 2 | 0 29 | 19 22 | 0 54 | 7 37 | 14 43 | 23 10 | 23 10 | 0 13 | 16 51 | 6 8 |
| F 16 | 1 38 | 4s57 | 4 59 | 11 4 | 1 35 | 6 47 | 8 56 | 8 10 | 0 27 | 22 20 | 0 36 | 21 16 | 1 38 | 21 2 | 0 29 | 19 22 | 0 54 | 7 36 | 14 43 | 23 10 | 23 10 | 0 10 | 16 50 | 6 9 |
| S 17 | 1 14 | 10 40 | 4 43 | 10 37 | 1 40 | 6 33 | 8 57 | 8 28 | 0 26 | 22 20 | 0 36 | 21 17 | 1 37 | 21 2 | 0 29 | 19 22 | 0 54 | 7 35 | 14 42 | 23 10 | 23 10 | 0 7 | 16 49 | 6 9 |
| S 18 | 0 50 | 15 38 | 4 7 | 10 9 | 1 45 | 6 19 | 8 58 | 8 46 | 0 26 | 22 19 | 0 36 | 21 17 | 1 37 | 21 2 | 0 29 | 19 21 | 0 54 | 7 35 | 14 42 | 23 9 | 23 10 | 0 5 | 16 48 | 6 10 |
| M19 | 0 27 | 19 30 | 3 16 | 9 40 | 1 49 | 6 4 | 8 57 | 9 3 | 0 25 | 22 19 | 0 36 | 21 18 | 1 37 | 21 2 | 0 29 | 19 21 | 0 54 | 7 34 | 14 42 | 23 9 | 23 10 | 0 2 | 16 47 | 6 11 |
| T 20 | 0 3 | 22 5 | 2 14 | 9 9 | 1 53 | 5 49 | 8 55 | 9 21 | 0 24 | 22 18 | 0 36 | 21 18 | 1 37 | 21 2 | 0 29 | 19 21 | 0 54 | 7 33 | 14 42 | 23 9 | 23 10 | 0n 1 | 16 46 | 6 12 |
| W21 | 0n21 | 23 17 | 1 7 | 8 38 | 1 57 | 5 32 | 8 53 | 9 39 | 0 23 | 22 18 | 0 36 | 21 18 | 1 36 | 21 2 | 0 29 | 19 20 | 0 54 | 7 33 | 14 42 | 23 9 | 23 10 | 0 3 | 16 45 | 6 12 |
| T 22 | 0 45 | 23 8 | 0n 1 | 8 6 | 2 1 | 5 16 | 8 49 | 9 56 | 0 23 | 22 17 | 0 36 | 21 19 | 1 36 | 21 3 | 0 29 | 19 20 | 0 54 | 7 32 | 14 42 | 23 9 | 23 10 | 0 6 | 16 45 | 6 13 |
| F 23 | 1 9 | 21 46 | 1 8 | 7 33 | 2 4 | 4 59 | 8 45 | 10 13 | 0 22 | 22 17 | 0 36 | 21 19 | 1 36 | 21 3 | 0 29 | 19 20 | 0 54 | 7 31 | 14 42 | 23 9 | 23 10 | 0 9 | 16 44 | 6 14 |
| S 24 | 1 33 | 19 24 | 2 10 | 6 59 | 2 6 | 4 43 | 8 39 | 10 30 | 0 21 | 22 17 | 0 36 | 21 20 | 1 36 | 21 3 | 0 29 | 19 20 | 0 54 | 7 31 | 14 42 | 23 9 | 23 9 | 0 11 | 16 43 | 6 15 |
| S 25 | 1 56 | 16 12 | 3 4 | 6 24 | 2 9 | 4 26 | 8 33 | 10 47 | 0 21 | 22 16 | 0 36 | 21 20 | 1 35 | 21 3 | 0 29 | 19 19 | 0 54 | 7 30 | 14 42 | 23 9 | 23 9 | 0 14 | 16 42 | 6 15 |
| M26 | 2 20 | 12 23 | 3 50 | 5 48 | 2 10 | 4 9 | 8 26 | 11 4 | 0 20 | 22 16 | 0 36 | 21 21 | 1 35 | 21 3 | 0 29 | 19 19 | 0 54 | 7 30 | 14 42 | 23 9 | 23 9 | 0 17 | 16 41 | 6 16 |
| T 27 | 2 44 | 8 7 | 4 25 | 5 11 | 2 12 | 3 52 | 8 19 | 11 21 | 0 19 | 22 15 | 0 36 | 21 21 | 1 35 | 21 3 | 0 28 | 19 19 | 0 54 | 7 29 | 14 42 | 23 8 | 23 9 | 0 20 | 16 40 | 6 17 |
| W28 | 3 7 | 3 35 | 4 48 | 4 34 | 2 13 | 3 36 | 8 11 | 11 38 | 0 18 | 22 15 | 0 36 | 21 22 | 1 35 | 21 3 | 0 28 | 19 19 | 0 54 | 7 28 | 14 42 | 23 8 | 23 9 | 0 22 | 16 39 | 6 18 |
| T 29 | 3 31 | 1n 5 | 4 59 | 3 55 | 2 14 | 3 20 | 8 2 | 11 54 | 0 18 | 22 15 | 0 36 | 21 22 | 1 34 | 21 3 | 0 28 | 19 18 | 0 54 | 7 28 | 14 42 | 23 8 | 23 9 | 0 25 | 16 38 | 6 18 |
| F 30 | 3 54 | 5 43 | 4 57 | 3 16 | 2 14 | 3 5 | 7 52 | 12 11 | 0 17 | 22 14 | 0 36 | 21 23 | 1 34 | 21 3 | 0 28 | 19 18 | 0 54 | 7 27 | 14 42 | 23 7 | 23 9 | 0 28 | 16 37 | 6 19 |
| S 31 | 4n18 | 10n10 | 4n42 | 2s36 | 2s14 | 2n49 | 7n43 | 12n27 | 0s16 | 22s14 | 0n36 | 21n23 | 1s34 | 21n 3 | 0n28 | 19s18 | 0n54 | 7s27 | 14s42 | 23s 7 | 23s 9 | 0n30 | 16s37 | 6n20 |

Julian Day Number = 3108310.5, Delta T = 02h55m50s
Ecliptic obliquity = 23°12'31, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'23, Lahiri = 49°04'24


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## APRIL 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 12 41 40 | 11♈57'11 | 26♈57 | 0♈19 | 18°R51 | 4♉41 | 10♋ 4 | 21♊42 | 26°R50 | 28♋56 | 15♈48 | 24°R40 | 25♐53 | 19♓23 | 8♋42 | S 1 |
| M 2 | 12 45 36 | 12°57'21 | 9♉ 5 | 2° 3 | 18♓40 | 5°27 | 10° 8 | 21°46 | 26♌50 | 28°56 | 15°50 | 24♐30 | 25°49 | 19°30 | 8°43 | M 2 |
| T 3 | 12 49 33 | 13°57'29 | 21°20 | 3°48 | 18°32 | 6°14 | 10°12 | 21°51 | 26°50 | 28°57 | 15°51 | 24°22 | 25°46 | 19°37 | 8°45 | T 3 |
| W 4 | 12 53 29 | 14°57'36 | 3♊45 | 5°34 | 18°26 | 7° 0 | 10°17 | 21°55 | 26°D50 | 28°58 | 15°53 | 24°18 | 25°43 | 19°43 | 8°46 | W 4 |
| T 5 | 12 57 26 | 15°57'40 | 16°22 | 7°21 | 18°22 | 7°46 | 10°20 | 21°59 | 26°50 | 28°59 | 15°54 | 24°16 | 25°40 | 19°50 | 8°48 | T 5 |
| F 6 | 13 1 23 | 16°57'43 | 29°15 | 9° 9 | 18°D21 | 8°32 | 10°24 | 22° 4 | 26°50 | 29° 0 | 15°56 | 24°D16 | 25°37 | 19°57 | 8°49 | F 6 |
| S 7 | 13 5 19 | 17°57'43 | 12♋25 | 10°58 | 18°22 | 9°18 | 10°28 | 22° 9 | 26°50 | 29° 1 | 15°57 | 24°R16 | 25°34 | 20° 3 | 8°50 | S 7 |
| S 8 | 13 9 16 | 18°57'41 | 25°58 | 12°49 | 18°26 | 10° 4 | 10°31 | 22°13 | 26°50 | 29° 1 | 15°59 | 24°16 | 25°30 | 20°10 | 8°51 | S 8 |
| M 9 | 13 13 12 | 19°57'38 | 9♌55 | 14°40 | 18°32 | 10°50 | 10°34 | 22°18 | 26°51 | 29° 2 | 16° 0 | 24°14 | 25°27 | 20°17 | 8°52 | M 9 |
| T 10 | 13 17 9 | 20°57'32 | 24°16 | 16°33 | 18°40 | 11°36 | 10°37 | 22°23 | 26°51 | 29° 3 | 16° 2 | 24°11 | 25°24 | 20°24 | 8°53 | T 10 |
| W11 | 13 21 5 | 21°57'23 | 8♍59 | 18°26 | 18°50 | 12°22 | 10°40 | 22°28 | 26°51 | 29° 3 | 16° 4 | 24° 4 | 25°21 | 20°30 | 8°53 | W11 |
| T 12 | 13 25 2 | 22°57'13 | 23°59 | 20°21 | 19° 3 | 13° 8 | 10°43 | 22°33 | 26°52 | 29° 4 | 16° 5 | 23°56 | 25°18 | 20°37 | 8°54 | T 12 |
| F 13 | 13 28 58 | 23°57'01 | 9♎ 7 | 22°17 | 19°18 | 13°54 | 10°45 | 22°38 | 26°52 | 29° 5 | 16° 7 | 23°47 | 25°14 | 20°44 | 8°55 | F 13 |
| S 14 | 13 32 55 | 24°56'47 | 24°14 | 24°14 | 19°34 | 14°40 | 10°48 | 22°43 | 26°53 | 29° 5 | 16° 8 | 23°37 | 25°11 | 20°50 | 8°55 | S 14 |
| S 15 | 13 36 52 | 25°56'31 | 9♏ 8 | 26°12 | 19°53 | 15°26 | 10°50 | 22°49 | 26°53 | 29° 6 | 16°10 | 23°30 | 25° 8 | 20°57 | 8°55 | S 15 |
| M16 | 13 40 48 | 26°56'13 | 23°43 | 28°11 | 20°13 | 16°11 | 10°52 | 22°54 | 26°54 | 29° 6 | 16°11 | 23°24 | 25° 5 | 21° 4 | 8°56 | M16 |
| T 17 | 13 44 45 | 27°55'54 | 7♐51 | 0♉10 | 20°36 | 16°57 | 10°54 | 22°59 | 26°55 | 29° 7 | 16°13 | 23°21 | 25° 2 | 21°11 | 8°56 | T 17 |
| W18 | 13 48 41 | 28°55'33 | 21°31 | 2°11 | 21° 0 | 17°43 | 10°55 | 23° 5 | 26°55 | 29° 7 | 16°14 | 23°D19 | 24°59 | 21°17 | 8°R56 | W18 |
| T 19 | 13 52 38 | 29°55'10 | 4♋43 | 4°11 | 21°26 | 18°28 | 10°56 | 23°11 | 26°56 | 29° 7 | 16°16 | 23°20 | 24°55 | 21°24 | 8°56 | T 19 |
| F 20 | 13 56 34 | 0♉54'46 | 17°30 | 6°13 | 21°54 | 19°14 | 10°58 | 23°16 | 26°57 | 29° 8 | 16°18 | 23°21 | 24°52 | 21°31 | 8°56 | F 20 |
| S 21 | 14 0 31 | 1°54'20 | 29°56 | 8°14 | 22°23 | 19°59 | 10°59 | 23°22 | 26°58 | 29° 8 | 16°19 | 23°R22 | 24°49 | 21°38 | 8°55 | S 21 |
| S 22 | 14 4 27 | 2°53'52 | 12♒ 6 | 10°15 | 22°53 | 20°45 | 11° 0 | 23°28 | 26°59 | 29° 8 | 16°21 | 23°21 | 24°46 | 21°44 | 8°55 | S 22 |
| M23 | 14 8 24 | 3°53'23 | 24° 5 | 12°16 | 23°26 | 21°30 | 11° 0 | 23°33 | 27° 0 | 29° 9 | 16°22 | 23°19 | 24°43 | 21°51 | 8°55 | M23 |
| T 24 | 14 12 21 | 4°52'51 | 5♓58 | 14°17 | 23°59 | 22°16 | 11° 1 | 23°39 | 27° 1 | 29° 9 | 16°24 | 23°14 | 24°39 | 21°58 | 8°54 | T 24 |
| W25 | 14 16 17 | 5°52'19 | 17°49 | 16°16 | 24°34 | 23° 1 | 11° 1 | 23°45 | 27° 2 | 29° 9 | 16°25 | 23° 8 | 24°36 | 22° 4 | 8°53 | W25 |
| T 26 | 14 20 14 | 6°51'44 | 29°41 | 18°14 | 25°10 | 23°46 | 11°R 1 | 23°51 | 27° 3 | 29° 9 | 16°27 | 23° 0 | 24°33 | 22°11 | 8°53 | T 26 |
| F 27 | 14 24 10 | 7°51'08 | 11♈38 | 20°11 | 25°48 | 24°32 | 11° 1 | 23°57 | 27° 4 | 29° 9 | 16°28 | 22°51 | 24°30 | 22°18 | 8°52 | F 27 |
| S 28 | 14 28 7 | 8°50'29 | 23°41 | 22° 5 | 26°27 | 25°17 | 11° 1 | 24° 4 | 27° 6 | 29° 9 | 16°30 | 22°43 | 24°27 | 22°25 | 8°51 | S 28 |
| S 29 | 14 32 3 | 9°49'49 | 5♉52 | 23°57 | 27° 6 | 26° 2 | 11° 0 | 24°10 | 27° 7 | 29° 9 | 16°31 | 22°35 | 24°24 | 22°31 | 8°50 | S 29 |
| M30 | 14 36 0 | 10♉49'08 | 18♉13 | 25♉46 | 27♓47 | 26♉47 | 10♋59 | 24♊16 | 27♌ 8 | 29°R 9 | 16♈32 | 22♐29 | 24♐20 | 22♓38 | 8♋49 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 4n41 | 14n15 | 4n15 | 1s55 | 2s13 | 2n35 | 7n32 | 12n43 | 0s15 | 22s13 | 0n37 | 21n23 | 1s34 | 21n 3 | 0n28 | 19s18 | 0n54 | 7s26 | 14s42 | 23s 6 | 23s 9 | 0n33 | 16s36 | 6n21 |
| M 2 | 5 4 | 17 47 | 3 35 | 1 13 | 2 12 | 2 21 | 7 22 | 12 59 | 0 15 | 22 13 | 0 37 | 21 24 | 1 34 | 21 3 | 0 28 | 19 18 | 0 54 | 7 25 | 14 42 | 23 6 | 23 9 | 0 36 | 16 35 | 6 21 |
| T 3 | 5 27 | 20 35 | 2 45 | 0 31 | 2 11 | 2 8 | 7 11 | 13 15 | 0 14 | 22 13 | 0 37 | 21 24 | 1 33 | 21 3 | 0 28 | 19 17 | 0 54 | 7 25 | 14 42 | 23 5 | 23 8 | 0 38 | 16 34 | 6 22 |
| W 4 | 5 50 | 22 27 | 1 47 | 0n13 | 2 9 | 1 55 | 7 0 | 13 31 | 0 13 | 22 12 | 0 37 | 21 25 | 1 33 | 21 3 | 0 28 | 19 17 | 0 54 | 7 24 | 14 42 | 23 5 | 23 8 | 0 41 | 16 33 | 6 23 |
| T 5 | 6 13 | 23 13 | 0 42 | 0 57 | 2 7 | 1 43 | 6 48 | 13 46 | 0 13 | 22 12 | 0 37 | 21 25 | 1 33 | 21 3 | 0 28 | 19 17 | 0 54 | 7 24 | 14 42 | 23 5 | 23 8 | 0 44 | 16 32 | 6 24 |
| F 6 | 6 36 | 22 46 | 0s26 | 1 42 | 2 4 | 1 32 | 6 37 | 14 2 | 0 12 | 22 12 | 0 37 | 21 26 | 1 33 | 21 3 | 0 28 | 19 17 | 0 54 | 7 23 | 14 42 | 23 5 | 23 8 | 0 46 | 16 31 | 6 25 |
| S 7 | 6 59 | 21 3 | 1 35 | 2 27 | 2 0 | 1 22 | 6 25 | 14 17 | 0 11 | 22 11 | 0 37 | 21 26 | 1 32 | 21 3 | 0 28 | 19 17 | 0 54 | 7 23 | 14 42 | 23 5 | 23 8 | 0 49 | 16 30 | 6 25 |
| S 8 | 7 21 | 18 7 | 2 40 | 3 13 | 1 57 | 1 12 | 6 13 | 14 32 | 0 10 | 22 11 | 0 37 | 21 27 | 1 32 | 21 3 | 0 28 | 19 16 | 0 54 | 7 22 | 14 42 | 23 5 | 23 8 | 0 52 | 16 30 | 6 26 |
| M 9 | 7 44 | 14 5 | 3 38 | 4 0 | 1 52 | 1 3 | 6 1 | 14 47 | 0 10 | 22 11 | 0 37 | 21 27 | 1 32 | 21 3 | 0 28 | 19 16 | 0 54 | 7 22 | 14 42 | 23 5 | 23 8 | 0 54 | 16 29 | 6 27 |
| T 10 | 8 6 | 9 9 | 4 24 | 4 47 | 1 47 | 0 55 | 5 49 | 15 2 | 0 9 | 22 11 | 0 37 | 21 28 | 1 32 | 21 3 | 0 28 | 19 16 | 0 54 | 7 21 | 14 42 | 23 5 | 23 8 | 0 57 | 16 28 | 6 28 |
| W11 | 8 28 | 3 35 | 4 53 | 5 35 | 1 42 | 0 48 | 5 37 | 15 16 | 0 8 | 22 10 | 0 37 | 21 28 | 1 32 | 21 3 | 0 28 | 19 16 | 0 54 | 7 21 | 14 42 | 23 5 | 23 8 | 1 0 | 16 27 | 6 28 |
| T 12 | 8 50 | 2s17 | 5 4 | 6 23 | 1 36 | 0 42 | 5 25 | 15 31 | 0 8 | 22 10 | 0 37 | 21 29 | 1 31 | 21 3 | 0 28 | 19 16 | 0 54 | 7 20 | 14 42 | 23 4 | 23 8 | 1 2 | 16 26 | 6 29 |
| F 13 | 9 12 | 8 4 | 4 53 | 7 12 | 1 30 | 0 37 | 5 13 | 15 45 | 0 7 | 22 10 | 0 37 | 21 29 | 1 31 | 21 3 | 0 28 | 19 16 | 0 54 | 7 19 | 14 42 | 23 4 | 23 7 | 1 5 | 16 26 | 6 30 |
| S 14 | 9 34 | 13 22 | 4 22 | 8 1 | 1 23 | 0 32 | 5 1 | 15 59 | 0 6 | 22 10 | 0 37 | 21 30 | 1 31 | 21 2 | 0 28 | 19 16 | 0 54 | 7 19 | 14 42 | 23 3 | 23 7 | 1 8 | 16 25 | 6 31 |
| S 15 | 9 56 | 17 46 | 3 33 | 8 50 | 1 16 | 0 28 | 4 49 | 16 13 | 0 5 | 22 10 | 0 37 | 21 30 | 1 31 | 21 2 | 0 28 | 19 15 | 0 54 | 7 18 | 14 42 | 23 3 | 23 7 | 1 10 | 16 24 | 6 32 |
| M16 | 10 17 | 20 58 | 2 32 | 9 40 | 1 8 | 0 25 | 4 37 | 16 27 | 0 5 | 22 9 | 0 37 | 21 31 | 1 31 | 21 2 | 0 28 | 19 15 | 0 54 | 7 18 | 14 42 | 23 3 | 23 7 | 1 13 | 16 23 | 6 32 |
| T 17 | 10 38 | 22 45 | 1 22 | 10 30 | 1 0 | 0 23 | 4 26 | 16 40 | 0 4 | 22 9 | 0 37 | 21 31 | 1 30 | 21 2 | 0 28 | 19 15 | 0 54 | 7 17 | 14 43 | 23 3 | 23 7 | 1 16 | 16 22 | 6 33 |
| W18 | 10 59 | 23 6 | 0 10 | 11 19 | 0 51 | 0 22 | 4 14 | 16 54 | 0 3 | 22 9 | 0 37 | 21 32 | 1 30 | 21 2 | 0 28 | 19 15 | 0 54 | 7 17 | 14 43 | 23 3 | 23 7 | 1 18 | 16 22 | 6 34 |
| T 19 | 11 20 | 22 7 | 1n 1 | 12 9 | 0 42 | 0 22 | 4 3 | 17 7 | 0 3 | 22 9 | 0 37 | 21 32 | 1 30 | 21 2 | 0 28 | 19 15 | 0 54 | 7 17 | 14 43 | 23 3 | 23 7 | 1 21 | 16 21 | 6 35 |
| F 20 | 11 41 | 19 59 | 2 6 | 12 58 | 0 32 | 0 22 | 3 51 | 17 20 | 0 2 | 22 9 | 0 37 | 21 33 | 1 30 | 21 1 | 0 28 | 19 15 | 0 54 | 7 16 | 14 43 | 23 3 | 23 7 | 1 24 | 16 20 | 6 35 |
| S 21 | 12 1 | 16 58 | 3 4 | 13 46 | 0 22 | 0 23 | 3 40 | 17 33 | 0 1 | 22 9 | 0 37 | 21 33 | 1 30 | 21 1 | 0 28 | 19 15 | 0 54 | 7 16 | 14 43 | 23 3 | 23 6 | 1 26 | 16 19 | 6 36 |
| S 22 | 12 22 | 13 17 | 3 52 | 14 35 | 0 11 | 0 25 | 3 29 | 17 46 | 0 0 | 22 9 | 0 37 | 21 34 | 1 30 | 21 1 | 0 28 | 19 15 | 0 54 | 7 15 | 14 43 | 23 3 | 23 6 | 1 29 | 16 19 | 6 37 |
| M23 | 12 42 | 9 8 | 4 29 | 15 22 | 0 0 | 0 27 | 3 18 | 17 58 | 0n 0 | 22 9 | 0 37 | 21 34 | 1 29 | 21 1 | 0 28 | 19 15 | 0 54 | 7 15 | 14 43 | 23 2 | 23 6 | 1 32 | 16 18 | 6 38 |
| T 24 | 13 1 | 4 41 | 4 54 | 16 8 | 0n11 | 0 31 | 3 8 | 18 10 | 0 1 | 22 9 | 0 37 | 21 34 | 1 29 | 21 1 | 0 28 | 19 15 | 0 54 | 7 14 | 14 43 | 23 2 | 23 6 | 1 34 | 16 17 | 6 38 |
| W25 | 13 21 | 0 4 | 5 6 | 16 54 | 0 22 | 0 35 | 2 57 | 18 22 | 0 2 | 22 8 | 0 37 | 21 35 | 1 29 | 21 0 | 0 28 | 19 15 | 0 54 | 7 14 | 14 43 | 23 2 | 23 6 | 1 37 | 16 16 | 6 39 |
| T 26 | 13 40 | 4n33 | 5 5 | 17 38 | 0 33 | 0 39 | 2 47 | 18 34 | 0 2 | 22 8 | 0 37 | 21 35 | 1 29 | 21 0 | 0 28 | 19 14 | 0 54 | 7 13 | 14 44 | 23 2 | 23 6 | 1 40 | 16 16 | 6 40 |
| F 27 | 14 0 | 9 2 | 4 51 | 18 20 | 0 45 | 0 45 | 2 37 | 18 46 | 0 3 | 22 8 | 0 37 | 21 36 | 1 29 | 21 0 | 0 28 | 19 14 | 0 55 | 7 13 | 14 44 | 23 1 | 23 6 | 1 42 | 16 15 | 6 41 |
| S 28 | 14 19 | 13 12 | 4 24 | 19 1 | 0 56 | 0 51 | 2 26 | 18 58 | 0 4 | 22 8 | 0 37 | 21 36 | 1 28 | 21 0 | 0 28 | 19 14 | 0 55 | 7 13 | 14 44 | 23 1 | 23 6 | 1 45 | 16 14 | 6 41 |
| S 29 | 14 37 | 16 53 | 3 45 | 19 40 | 1 8 | 0 57 | 2 17 | 19 9 | 0 4 | 22 9 | 0 37 | 21 37 | 1 28 | 20 59 | 0 28 | 19 14 | 0 55 | 7 12 | 14 44 | 23 0 | 23 5 | 1 48 | 16 14 | 6 42 |
| M30 | 14n56 | 19n53 | 2n54 | 20n17 | 1n19 | 1n 4 | 2n 7 | 19n20 | 0n 5 | 22s 9 | 0n37 | 21n37 | 1s28 | 20n59 | 0n28 | 19s14 | 0n55 | 7s12 | 14s44 | 23s 0 | 23s 5 | 1n50 | 16s13 | 6n43 |

Julian Day Number = 3108341.5, Delta T = 02h55m51s
Ecliptic obliquity = 23°12'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'28, Lahiri = 49°04'28


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## MAY 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 14 39 56 | 11♉48'24 | 0♊43 | 27♉32 | 28♓29 | 27♉32 | 10°R59 | 24♊22 | 27♋10 | 29°R 9 | 16♈34 | 22°R24 | 24♐17 | 22♓45 | 8°R47 | T 1 |
| W 2 | 14 43 53 | 12°47'38 | 13°24 | 29°14 | 29°12 | 28°17 | 10♑58 | 24°29 | 27°11 | 29♑ 9 | 16°35 | 22♐22 | 24°14 | 22°51 | 8♑46 | W 2 |
| T 3 | 14 47 50 | 13°46'50 | 26°18 | 0♊52 | 29°56 | 29° 2 | 10°56 | 24°35 | 27°13 | 29° 9 | 16°37 | 22°D22 | 24°11 | 22°58 | 8°45 | T 3 |
| F 4 | 14 51 46 | 14°46'00 | 9♋24 | 2°26 | 0♈41 | 29°47 | 10°55 | 24°42 | 27°14 | 29° 9 | 16°38 | 22°23 | 24° 8 | 23° 5 | 8°43 | F 4 |
| S 5 | 14 55 43 | 15°45'08 | 22°44 | 3°56 | 1°27 | 0♊32 | 10°53 | 24°48 | 27°16 | 29° 9 | 16°40 | 22°24 | 24° 5 | 23°12 | 8°42 | S 5 |
| S 6 | 14 59 39 | 16°44'14 | 6♌20 | 5°20 | 2°14 | 1°17 | 10°51 | 24°55 | 27°18 | 29° 9 | 16°41 | 22°26 | 24° 1 | 23°18 | 8°40 | S 6 |
| M 7 | 15 3 36 | 17°43'17 | 20°13 | 6°39 | 3° 1 | 2° 1 | 10°49 | 25° 1 | 27°19 | 29° 9 | 16°42 | 22°R26 | 23°58 | 23°25 | 8°38 | M 7 |
| T 8 | 15 7 32 | 18°42'18 | 4♍23 | 7°53 | 3°49 | 2°46 | 10°47 | 25° 8 | 27°21 | 29° 8 | 16°44 | 22°25 | 23°55 | 23°32 | 8°36 | T 8 |
| W 9 | 15 11 29 | 19°41'17 | 18°48 | 9° 2 | 4°38 | 3°31 | 10°45 | 25°15 | 27°23 | 29° 8 | 16°45 | 22°23 | 23°52 | 23°39 | 8°34 | W 9 |
| T 10 | 15 15 25 | 20°40'13 | 3♎24 | 10° 4 | 5°28 | 4°15 | 10°42 | 25°22 | 27°25 | 29° 8 | 16°46 | 22°19 | 23°49 | 23°45 | 8°32 | T 10 |
| F 11 | 15 19 22 | 21°39'07 | 18° 7 | 11° 1 | 6°19 | 5° 0 | 10°40 | 25°28 | 27°26 | 29° 7 | 16°48 | 22°15 | 23°45 | 23°52 | 8°30 | F 11 |
| S 12 | 15 23 18 | 22°38'00 | 2♏49 | 11°52 | 7°10 | 5°45 | 10°37 | 25°35 | 27°28 | 29° 7 | 16°49 | 22°10 | 23°42 | 23°59 | 8°28 | S 12 |
| S 13 | 15 27 15 | 23°36'50 | 17°24 | 12°37 | 8° 2 | 6°29 | 10°34 | 25°42 | 27°30 | 29° 7 | 16°50 | 22° 6 | 23°39 | 24° 5 | 8°26 | S 13 |
| M14 | 15 31 12 | 24°35'39 | 1♐44 | 13°15 | 8°54 | 7°13 | 10°31 | 25°49 | 27°32 | 29° 6 | 16°52 | 22° 4 | 23°36 | 24°12 | 8°23 | M14 |
| T 15 | 15 35 8 | 25°34'25 | 15°45 | 13°48 | 9°47 | 7°58 | 10°27 | 25°56 | 27°34 | 29° 6 | 16°53 | 22°D 3 | 23°33 | 24°19 | 8°21 | T 15 |
| W16 | 15 39 5 | 26°33'10 | 29°22 | 14°14 | 10°41 | 8°42 | 10°24 | 26° 3 | 27°36 | 29° 5 | 16°54 | 22° 3 | 23°30 | 24°26 | 8°18 | W16 |
| T 17 | 15 43 1 | 27°31'53 | 12♑35 | 14°34 | 11°35 | 9°26 | 10°20 | 26°10 | 27°39 | 29° 5 | 16°56 | 22° 4 | 23°26 | 24°32 | 8°16 | T 17 |
| F 18 | 15 46 58 | 28°30'35 | 25°26 | 14°48 | 12°30 | 10°11 | 10°16 | 26°17 | 27°41 | 29° 4 | 16°57 | 22° 5 | 23°23 | 24°39 | 8°13 | F 18 |
| S 19 | 15 50 54 | 29°29'15 | 7♒57 | 14°56 | 13°26 | 10°55 | 10°12 | 26°24 | 27°43 | 29° 4 | 16°58 | 22° 7 | 23°20 | 24°46 | 8°10 | S 19 |
| S 20 | 15 54 51 | 0♊27'53 | 20°11 | 14°R58 | 14°21 | 11°39 | 10° 8 | 26°31 | 27°45 | 29° 3 | 16°59 | 22° 8 | 23°17 | 24°53 | 8° 8 | S 20 |
| M21 | 15 58 48 | 1°26'30 | 2♓13 | 14°55 | 15°18 | 12°23 | 10° 3 | 26°39 | 27°48 | 29° 2 | 17° 0 | 22°R 8 | 23°14 | 24°59 | 8° 5 | M21 |
| T 22 | 16 2 44 | 2°25'05 | 14° 8 | 14°45 | 16°15 | 13° 7 | 9°59 | 26°46 | 27°50 | 29° 2 | 17° 2 | 22° 8 | 23°11 | 25° 6 | 8° 2 | T 22 |
| W23 | 16 6 41 | 3°23'38 | 26° 1 | 14°31 | 17°12 | 13°51 | 9°54 | 26°53 | 27°52 | 29° 1 | 17° 3 | 22° 6 | 23° 7 | 25°13 | 7°59 | W23 |
| T 24 | 16 10 37 | 4°22'10 | 7♈55 | 14°12 | 18°10 | 14°35 | 9°49 | 27° 0 | 27°55 | 29° 0 | 17° 4 | 22° 4 | 23° 4 | 25°19 | 7°56 | T 24 |
| F 25 | 16 14 34 | 5°20'40 | 19°54 | 13°48 | 19° 8 | 15°19 | 9°44 | 27° 8 | 27°57 | 28°59 | 17° 5 | 22° 2 | 23° 1 | 25°26 | 7°52 | F 25 |
| S 26 | 16 18 30 | 6°19'09 | 2♉ 3 | 13°21 | 20° 6 | 16° 3 | 9°39 | 27°15 | 28° 0 | 28°59 | 17° 6 | 21°59 | 22°58 | 25°33 | 7°49 | S 26 |
| S 27 | 16 22 27 | 7°17'36 | 14°23 | 12°50 | 21° 5 | 16°46 | 9°34 | 27°23 | 28° 2 | 28°58 | 17° 7 | 21°57 | 22°55 | 25°40 | 7°46 | S 27 |
| M28 | 16 26 23 | 8°16'02 | 26°57 | 12°16 | 22° 5 | 17°30 | 9°28 | 27°30 | 28° 5 | 28°57 | 17° 8 | 21°55 | 22°51 | 25°46 | 7°43 | M28 |
| T 29 | 16 30 20 | 9°14'26 | 9♊44 | 11°40 | 23° 4 | 18°14 | 9°23 | 27°37 | 28° 7 | 28°56 | 17° 9 | 21°55 | 22°48 | 25°53 | 7°39 | T 29 |
| W30 | 16 34 17 | 10°12'48 | 22°46 | 11° 3 | 24° 4 | 18°57 | 9°17 | 27°45 | 28°10 | 28°55 | 17°10 | 21°D54 | 22°45 | 26° 0 | 7°36 | W30 |
| T 31 | 16 38 13 | 11♊11'09 | 6♋ 2 | 10♊25 | 25♈ 5 | 19♊41 | 9♑11 | 27♊52 | 28♋13 | 28♑54 | 17♈11 | 21♐55 | 22♐42 | 26♓ 6 | 7♑32 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 15n14 | 21n58 | 1n55 | 20n52 | 1n30 | 1n12 | 1n57 | 19n31 | 0n 6 | 22s 9 | 0n37 | 21n38 | 1s28 | 20n59 | 0n28 | 19s14 | 0n55 | 7s11 | 14s44 | 23s 0 | 23s 5 | 1n53 | 16s12 | 6n44 |
| W 2 | 15 32 | 22 59 | 0 48 | 21 25 | 1 40 | 1 21 | 1 48 | 19 41 | 0 6 | 22 9 | 0 37 | 21 38 | 1 28 | 20 59 | 0 28 | 19 14 | 0 55 | 7 11 | 14 44 | 22 59 | 23 5 | 1 56 | 16 12 | 6 44 |
| T 3 | 15 49 | 22 48 | 0s21 | 21 56 | 1 50 | 1 29 | 1 39 | 19 52 | 0 7 | 22 9 | 0 37 | 21 38 | 1 28 | 20 58 | 0 28 | 19 14 | 0 55 | 7 11 | 14 45 | 22 59 | 23 5 | 1 58 | 16 11 | 6 45 |
| F 4 | 16 7 | 21 22 | 1 31 | 22 24 | 2 0 | 1 39 | 1 30 | 20 2 | 0 8 | 22 9 | 0 37 | 21 39 | 1 27 | 20 58 | 0 28 | 19 14 | 0 55 | 7 10 | 14 45 | 22 59 | 23 5 | 2 1 | 16 11 | 6 46 |
| S 5 | 16 24 | 18 43 | 2 38 | 22 50 | 2 8 | 1 49 | 1 21 | 20 12 | 0 8 | 22 9 | 0 37 | 21 39 | 1 27 | 20 58 | 0 28 | 19 14 | 0 55 | 7 10 | 14 45 | 23 0 | 23 5 | 2 3 | 16 10 | 6 46 |
| S 6 | 16 41 | 15 0 | 3 37 | 23 13 | 2 17 | 1 59 | 1 13 | 20 22 | 0 9 | 22 9 | 0 37 | 21 40 | 1 27 | 20 57 | 0 28 | 19 14 | 0 55 | 7 10 | 14 45 | 23 0 | 23 4 | 2 6 | 16 9 | 6 47 |
| M 7 | 16 57 | 10 25 | 4 24 | 23 35 | 2 24 | 2 10 | 1 4 | 20 32 | 0 10 | 22 9 | 0 37 | 21 40 | 1 27 | 20 57 | 0 28 | 19 14 | 0 55 | 7 9 | 14 45 | 23 0 | 23 4 | 2 9 | 16 9 | 6 48 |
| T 8 | 17 13 | 5 12 | 4 57 | 23 53 | 2 30 | 2 22 | 0 56 | 20 41 | 0 10 | 22 9 | 0 37 | 21 40 | 1 27 | 20 57 | 0 28 | 19 14 | 0 55 | 7 9 | 14 46 | 23 0 | 23 4 | 2 11 | 16 8 | 6 49 |
| W 9 | 17 29 | 0s24 | 5 11 | 24 10 | 2 36 | 2 34 | 0 48 | 20 50 | 0 11 | 22 10 | 0 37 | 21 41 | 1 27 | 20 56 | 0 28 | 19 14 | 0 55 | 7 9 | 14 46 | 22 59 | 23 4 | 2 14 | 16 8 | 6 49 |
| T 10 | 17 45 | 6 2 | 5 6 | 24 24 | 2 41 | 2 46 | 0 40 | 20 59 | 0 12 | 22 10 | 0 37 | 21 41 | 1 27 | 20 56 | 0 28 | 19 14 | 0 55 | 7 8 | 14 46 | 22 59 | 23 4 | 2 17 | 16 7 | 6 50 |
| F 11 | 18 0 | 11 22 | 4 41 | 24 35 | 2 44 | 2 59 | 0 32 | 21 8 | 0 12 | 22 10 | 0 37 | 21 42 | 1 26 | 20 55 | 0 28 | 19 15 | 0 55 | 7 8 | 14 46 | 22 59 | 23 4 | 2 19 | 16 7 | 6 51 |
| S 12 | 18 15 | 16 3 | 3 57 | 24 45 | 2 47 | 3 12 | 0 25 | 21 16 | 0 13 | 22 10 | 0 37 | 21 42 | 1 26 | 20 55 | 0 28 | 19 15 | 0 55 | 7 8 | 14 46 | 22 59 | 23 4 | 2 22 | 16 6 | 6 51 |
| S 13 | 18 30 | 19 43 | 2 58 | 24 52 | 2 48 | 3 26 | 0 18 | 21 24 | 0 14 | 22 11 | 0 37 | 21 42 | 1 26 | 20 55 | 0 28 | 19 15 | 0 55 | 7 7 | 14 47 | 22 59 | 23 3 | 2 24 | 16 5 | 6 52 |
| M14 | 18 44 | 22 5 | 1 49 | 24 57 | 2 48 | 3 39 | 0 10 | 21 32 | 0 14 | 22 11 | 0 37 | 21 43 | 1 26 | 20 54 | 0 28 | 19 15 | 0 55 | 7 7 | 14 47 | 22 58 | 23 3 | 2 27 | 16 5 | 6 53 |
| T 15 | 18 58 | 23 2 | 0 35 | 25 0 | 2 47 | 3 54 | 0 4 | 21 40 | 0 15 | 22 11 | 0 37 | 21 43 | 1 26 | 20 54 | 0 28 | 19 15 | 0 55 | 7 7 | 14 47 | 22 58 | 23 3 | 2 30 | 16 5 | 6 53 |
| W16 | 19 12 | 22 32 | 0n40 | 25 1 | 2 45 | 4 8 | 0s 3 | 21 48 | 0 16 | 22 11 | 0 37 | 21 43 | 1 26 | 20 53 | 0 28 | 19 15 | 0 55 | 7 7 | 14 47 | 22 58 | 23 3 | 2 32 | 16 4 | 6 54 |
| T 17 | 19 25 | 20 47 | 1 51 | 24 59 | 2 41 | 4 23 | 0 10 | 21 55 | 0 16 | 22 12 | 0 37 | 21 44 | 1 26 | 20 53 | 0 28 | 19 15 | 0 55 | 7 6 | 14 48 | 22 58 | 23 3 | 2 35 | 16 4 | 6 54 |
| F 18 | 19 38 | 18 0 | 2 53 | 24 56 | 2 36 | 4 39 | 0 16 | 22 2 | 0 17 | 22 12 | 0 37 | 21 44 | 1 25 | 20 53 | 0 28 | 19 15 | 0 55 | 7 6 | 14 48 | 22 58 | 23 3 | 2 38 | 16 3 | 6 55 |
| S 19 | 19 51 | 14 27 | 3 46 | 24 51 | 2 30 | 4 54 | 0 23 | 22 9 | 0 18 | 22 12 | 0 37 | 21 44 | 1 25 | 20 52 | 0 28 | 19 15 | 0 55 | 7 6 | 14 48 | 22 59 | 23 3 | 2 40 | 16 3 | 6 56 |
| S 20 | 20 3 | 10 23 | 4 27 | 24 43 | 2 22 | 5 10 | 0 29 | 22 16 | 0 18 | 22 13 | 0 37 | 21 45 | 1 25 | 20 52 | 0 28 | 19 15 | 0 55 | 7 6 | 14 48 | 22 59 | 23 2 | 2 43 | 16 2 | 6 56 |
| M21 | 20 15 | 5 58 | 4 56 | 24 34 | 2 13 | 5 26 | 0 35 | 22 22 | 0 19 | 22 13 | 0 37 | 21 45 | 1 25 | 20 51 | 0 28 | 19 15 | 0 55 | 7 6 | 14 49 | 22 59 | 23 2 | 2 45 | 16 2 | 6 57 |
| T 22 | 20 27 | 1 23 | 5 12 | 24 23 | 2 3 | 5 42 | 0 40 | 22 28 | 0 19 | 22 13 | 0 37 | 21 45 | 1 25 | 20 51 | 0 28 | 19 15 | 0 55 | 7 5 | 14 49 | 22 59 | 23 2 | 2 48 | 16 1 | 6 57 |
| W23 | 20 38 | 3n15 | 5 14 | 24 10 | 1 51 | 5 59 | 0 46 | 22 34 | 0 20 | 22 14 | 0 37 | 21 46 | 1 25 | 20 50 | 0 28 | 19 16 | 0 55 | 7 5 | 14 49 | 22 59 | 23 2 | 2 51 | 16 1 | 6 58 |
| T 24 | 20 49 | 7 45 | 5 3 | 23 55 | 1 38 | 6 16 | 0 51 | 22 40 | 0 21 | 22 14 | 0 37 | 21 46 | 1 25 | 20 50 | 0 28 | 19 16 | 0 55 | 7 5 | 14 49 | 22 58 | 23 2 | 2 53 | 16 1 | 6 58 |
| F 25 | 20 59 | 12 1 | 4 39 | 23 38 | 1 25 | 6 33 | 0 57 | 22 46 | 0 21 | 22 15 | 0 37 | 21 46 | 1 25 | 20 49 | 0 28 | 19 16 | 0 55 | 7 5 | 14 50 | 22 58 | 23 2 | 2 56 | 16 0 | 6 59 |
| S 26 | 21 9 | 15 51 | 4 2 | 23 20 | 1 10 | 6 50 | 1 2 | 22 51 | 0 22 | 22 15 | 0 37 | 21 46 | 1 24 | 20 49 | 0 28 | 19 16 | 0 55 | 7 5 | 14 50 | 22 58 | 23 1 | 2 58 | 16 0 | 7 0 |
| S 27 | 21 19 | 19 4 | 3 13 | 23 1 | 0 54 | 7 7 | 1 7 | 22 56 | 0 22 | 22 15 | 0 37 | 21 47 | 1 24 | 20 48 | 0 28 | 19 16 | 0 55 | 7 5 | 14 50 | 22 58 | 23 1 | 3 1 | 16 0 | 7 0 |
| M28 | 21 28 | 21 27 | 2 14 | 22 40 | 0 38 | 7 25 | 1 11 | 23 1 | 0 23 | 22 16 | 0 37 | 21 47 | 1 24 | 20 48 | 0 28 | 19 16 | 0 55 | 7 4 | 14 50 | 22 58 | 23 1 | 3 4 | 15 59 | 7 1 |
| T 29 | 21 37 | 22 48 | 1 7 | 22 19 | 0 21 | 7 42 | 1 16 | 23 5 | 0 24 | 22 16 | 0 37 | 21 47 | 1 24 | 20 47 | 0 28 | 19 16 | 0 55 | 7 4 | 14 51 | 22 58 | 23 1 | 3 6 | 15 59 | 7 1 |
| W30 | 21 46 | 22 56 | 0s 5 | 21 56 | 0 3 | 8 0 | 1 21 | 23 9 | 0 24 | 22 17 | 0 37 | 21 47 | 1 24 | 20 47 | 0 28 | 19 17 | 0 55 | 7 4 | 14 51 | 22 58 | 23 1 | 3 9 | 15 59 | 7 2 |
| T 31 | 21n54 | 21n47 | 1s17 | 21n33 | 0s14 | 8n18 | 1s25 | 23n13 | 0n25 | 22s17 | 0n37 | 21n48 | 1s24 | 20n46 | 0n28 | 19s17 | 0n55 | 7s 4 | 14s51 | 22s58 | 23s 1 | 3n11 | 15s58 | 7n 2 |

Julian Day Number = 3108371.5, Delta T = 02h55m52s
Ecliptic obliquity = 23°12'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'32, Lahiri = 49°04'32


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## JUNE 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 16 42 10 | 12♊ 9'28 | 19♋32 | 9°R47 | 26♈ 5 | 20♊25 | 9°R 5 | 28♊ 0 | 28♋15 | 28°R53 | 17♈12 | 21♐55 | 22♐39 | 26♓13 | 7°R29 | F 1 |
| S 2 | 16 46 6 | 13° 7'44 | 3♌13 | 9♊10 | 27° 6 | 21° 8 | 8♉59 | 28° 7 | 28°18 | 28♉52 | 17°13 | 21°56 | 22°36 | 26°20 | 7♉25 | S 2 |
| S 3 | 16 50 3 | 14° 5'59 | 17° 5 | 8°33 | 28° 8 | 21°51 | 8°53 | 28°15 | 28°21 | 28°51 | 17°14 | 21°57 | 22°32 | 26°27 | 7°21 | S 3 |
| M 4 | 16 53 59 | 15° 4'12 | 1♍ 7 | 7°59 | 29° 9 | 22°35 | 8°46 | 28°22 | 28°24 | 28°50 | 17°15 | 21°57 | 22°29 | 26°33 | 7°18 | M 4 |
| T 5 | 16 57 56 | 16° 2'23 | 15°16 | 7°27 | 0♉11 | 23°18 | 8°40 | 28°30 | 28°26 | 28°49 | 17°16 | 21°R57 | 22°26 | 26°40 | 7°14 | T 5 |
| W 6 | 17 1 52 | 17° 0'32 | 29°31 | 6°57 | 1°13 | 24° 1 | 8°33 | 28°38 | 28°29 | 28°48 | 17°17 | 21°57 | 22°23 | 26°47 | 7°10 | W 6 |
| T 7 | 17 5 49 | 17°58'39 | 13♎49 | 6°31 | 2°16 | 24°45 | 8°27 | 28°45 | 28°32 | 28°47 | 17°18 | 21°57 | 22°20 | 26°54 | 7° 6 | T 7 |
| F 8 | 17 9 46 | 18°56'45 | 28° 7 | 6° 9 | 3°18 | 25°28 | 8°20 | 28°53 | 28°35 | 28°46 | 17°19 | 21°57 | 22°17 | 27° 0 | 7° 2 | F 8 |
| S 9 | 17 13 42 | 19°54'48 | 12♏21 | 5°51 | 4°21 | 26°11 | 8°13 | 29° 0 | 28°38 | 28°45 | 17°20 | 21°56 | 22°13 | 27° 7 | 6°58 | S 9 |
| S 10 | 17 17 39 | 20°52'50 | 26°27 | 5°37 | 5°24 | 26°54 | 8° 6 | 29° 8 | 28°41 | 28°43 | 17°21 | 21°56 | 22°10 | 27°14 | 6°55 | S 10 |
| M11 | 17 21 35 | 21°50'51 | 10♐22 | 5°27 | 6°28 | 27°37 | 7°59 | 29°16 | 28°44 | 28°42 | 17°21 | 21°D56 | 22° 7 | 27°20 | 6°51 | M11 |
| T 12 | 17 25 32 | 22°48'49 | 24° 2 | 5°22 | 7°31 | 28°20 | 7°52 | 29°23 | 28°47 | 28°41 | 17°22 | 21°R56 | 22° 4 | 27°27 | 6°47 | T 12 |
| W13 | 17 29 28 | 23°46'47 | 7♑26 | 5°D22 | 8°35 | 29° 3 | 7°45 | 29°31 | 28°50 | 28°40 | 17°23 | 21°56 | 22° 1 | 27°34 | 6°43 | W13 |
| T 14 | 17 33 25 | 24°44'43 | 20°31 | 5°26 | 9°39 | 29°46 | 7°38 | 29°39 | 28°53 | 28°39 | 17°24 | 21°56 | 21°57 | 27°41 | 6°38 | T 14 |
| F 15 | 17 37 21 | 25°42'37 | 3♒18 | 5°34 | 10°44 | 0♋29 | 7°31 | 29°46 | 28°56 | 28°37 | 17°25 | 21°56 | 21°54 | 27°47 | 6°34 | F 15 |
| S 16 | 17 41 18 | 26°40'31 | 15°48 | 5°47 | 11°48 | 1°11 | 7°23 | 29°54 | 29° 0 | 28°36 | 17°25 | 21°55 | 21°51 | 27°54 | 6°30 | S 16 |
| S 17 | 17 45 15 | 27°38'23 | 28° 3 | 6° 5 | 12°53 | 1°54 | 7°16 | 0♋ 2 | 29° 3 | 28°35 | 17°26 | 21°55 | 21°48 | 28° 1 | 6°26 | S 17 |
| M18 | 17 49 11 | 28°36'14 | 10♓ 7 | 6°27 | 13°58 | 2°37 | 7° 8 | 0°10 | 29° 6 | 28°33 | 17°27 | 21°54 | 21°45 | 28° 7 | 6°22 | M18 |
| T 19 | 17 53 8 | 29°34'04 | 22° 3 | 6°53 | 15° 3 | 3°19 | 7° 1 | 0°17 | 29° 9 | 28°32 | 17°27 | 21°54 | 21°42 | 28°14 | 6°18 | T 19 |
| W20 | 17 57 4 | 0♋31'52 | 3♈57 | 7°24 | 16° 8 | 4° 2 | 6°53 | 0°25 | 29°12 | 28°31 | 17°28 | 21°D53 | 21°38 | 28°21 | 6°14 | W20 |
| T 21 | 18 1 1 | 1°29'40 | 15°52 | 7°58 | 17°13 | 4°44 | 6°46 | 0°33 | 29°16 | 28°29 | 17°28 | 21°54 | 21°35 | 28°28 | 6° 9 | T 21 |
| F 22 | 18 4 57 | 2°27'27 | 27°53 | 8°37 | 18°19 | 5°27 | 6°38 | 0°40 | 29°19 | 28°28 | 17°29 | 21°55 | 21°32 | 28°34 | 6° 5 | F 22 |
| S 23 | 18 8 54 | 3°25'13 | 10♉ 4 | 9°19 | 19°25 | 6° 9 | 6°31 | 0°48 | 29°22 | 28°26 | 17°30 | 21°56 | 21°29 | 28°41 | 6° 1 | S 23 |
| S 24 | 18 12 50 | 4°22'58 | 22°30 | 10° 5 | 20°31 | 6°52 | 6°23 | 0°56 | 29°25 | 28°25 | 17°30 | 21°57 | 21°26 | 28°48 | 5°57 | S 24 |
| M25 | 18 16 47 | 5°20'42 | 5♊12 | 10°55 | 21°37 | 7°34 | 6°15 | 1° 3 | 29°29 | 28°24 | 17°31 | 21°58 | 21°23 | 28°55 | 5°53 | M25 |
| T 26 | 18 20 44 | 6°18'25 | 18°14 | 11°48 | 22°43 | 8°16 | 6° 8 | 1°11 | 29°32 | 28°22 | 17°31 | 21°R58 | 21°19 | 29° 1 | 5°48 | T 26 |
| W27 | 18 24 40 | 7°16'06 | 1♋35 | 12°44 | 23°49 | 8°58 | 6° 0 | 1°19 | 29°36 | 28°21 | 17°32 | 21°58 | 21°16 | 29° 8 | 5°44 | W27 |
| T 28 | 18 28 37 | 8°13'47 | 15°15 | 13°44 | 24°56 | 9°41 | 5°52 | 1°26 | 29°39 | 28°19 | 17°32 | 21°57 | 21°13 | 29°15 | 5°40 | T 28 |
| F 29 | 18 32 33 | 9°11'27 | 29°11 | 14°48 | 26° 3 | 10°23 | 5°45 | 1°34 | 29°42 | 28°18 | 17°32 | 21°55 | 21°10 | 29°21 | 5°36 | F 29 |
| S 30 | 18 36 30 | 10♋ 9'05 | 13♌20 | 15♊54 | 27♉ 9 | 11♋ 5 | 5♑37 | 1♋42 | 29♋46 | 28♑16 | 17♈33 | 21♐53 | 21♐ 7 | 29♓28 | 5♑32 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 22n 2 | 19n23 | 2s27 | 21n10 | 0s32 | 8n36 | 1s29 | 23n17 | 0n25 | 22s18 | 0n37 | 21n48 | 1s24 | 20n46 | 0n27 | 19s17 | 0n55 | 7s 4 | 14s52 | 22s58 | 23s 0 | 3n14 | 15s58 | 7n 2 |
| S 2 | 22 9 | 15 51 | 3 29 | 20 47 | 0 50 | 8 54 | 1 33 | 23 21 | 0 26 | 22 18 | 0 37 | 21 48 | 1 24 | 20 45 | 0 27 | 19 17 | 0 55 | 7 4 | 14 52 | 22 58 | 23 0 | 3 17 | 15 58 | 7 3 |
| S 3 | 22 16 | 11 25 | 4 20 | 20 25 | 1 7 | 9 12 | 1 37 | 23 24 | 0 27 | 22 18 | 0 36 | 21 48 | 1 24 | 20 44 | 0 27 | 19 17 | 0 55 | 7 4 | 14 52 | 22 58 | 23 0 | 3 19 | 15 58 | 7 3 |
| M 4 | 22 23 | 6 21 | 4 56 | 20 3 | 1 24 | 9 30 | 1 40 | 23 27 | 0 27 | 22 19 | 0 36 | 21 48 | 1 23 | 20 44 | 0 27 | 19 18 | 0 55 | 7 4 | 14 52 | 22 58 | 23 0 | 3 22 | 15 57 | 7 4 |
| T 5 | 22 29 | 0 54 | 5 15 | 19 41 | 1 41 | 9 48 | 1 44 | 23 30 | 0 28 | 22 19 | 0 36 | 21 49 | 1 23 | 20 43 | 0 27 | 19 18 | 0 55 | 7 4 | 14 53 | 22 58 | 23 0 | 3 24 | 15 57 | 7 4 |
| W 6 | 22 35 | 4s37 | 5 14 | 19 21 | 1 56 | 10 6 | 1 47 | 23 33 | 0 28 | 22 20 | 0 36 | 21 49 | 1 23 | 20 43 | 0 27 | 19 18 | 0 55 | 7 4 | 14 53 | 22 58 | 22 59 | 3 27 | 15 57 | 7 5 |
| T 7 | 22 40 | 9 55 | 4 54 | 19 2 | 2 11 | 10 25 | 1 51 | 23 35 | 0 29 | 22 20 | 0 36 | 21 49 | 1 23 | 20 42 | 0 27 | 19 18 | 0 55 | 7 4 | 14 53 | 22 58 | 22 59 | 3 29 | 15 57 | 7 5 |
| F 8 | 22 45 | 14 41 | 4 16 | 18 45 | 2 25 | 10 43 | 1 54 | 23 37 | 0 29 | 22 21 | 0 36 | 21 49 | 1 23 | 20 42 | 0 27 | 19 18 | 0 55 | 7 4 | 14 54 | 22 58 | 22 59 | 3 32 | 15 57 | 7 5 |
| S 9 | 22 50 | 18 36 | 3 22 | 18 29 | 2 38 | 11 1 | 1 57 | 23 39 | 0 30 | 22 21 | 0 36 | 21 49 | 1 23 | 20 41 | 0 27 | 19 19 | 0 55 | 7 4 | 14 54 | 22 58 | 22 59 | 3 35 | 15 56 | 7 6 |
| S 10 | 22 54 | 21 23 | 2 17 | 18 14 | 2 50 | 11 19 | 1 59 | 23 41 | 0 31 | 22 22 | 0 36 | 21 49 | 1 23 | 20 40 | 0 27 | 19 19 | 0 55 | 7 4 | 14 54 | 22 58 | 22 59 | 3 37 | 15 56 | 7 6 |
| M11 | 22 58 | 22 50 | 1 4 | 18 2 | 3 1 | 11 37 | 2 2 | 23 42 | 0 31 | 22 22 | 0 36 | 21 50 | 1 23 | 20 40 | 0 27 | 19 19 | 0 55 | 7 4 | 14 55 | 22 58 | 22 59 | 3 40 | 15 56 | 7 6 |
| T 12 | 23 1 | 22 53 | 0n12 | 17 51 | 3 11 | 11 55 | 2 4 | 23 44 | 0 32 | 22 23 | 0 36 | 21 50 | 1 23 | 20 39 | 0 27 | 19 19 | 0 55 | 7 4 | 14 55 | 22 58 | 22 58 | 3 42 | 15 56 | 7 7 |
| W13 | 23 4 | 21 35 | 1 25 | 17 42 | 3 20 | 12 13 | 2 7 | 23 45 | 0 32 | 22 23 | 0 36 | 21 50 | 1 23 | 20 38 | 0 27 | 19 20 | 0 55 | 7 4 | 14 55 | 22 58 | 22 58 | 3 45 | 15 56 | 7 7 |
| T 14 | 23 6 | 19 9 | 2 32 | 17 36 | 3 28 | 12 31 | 2 9 | 23 45 | 0 33 | 22 24 | 0 36 | 21 50 | 1 23 | 20 38 | 0 27 | 19 20 | 0 55 | 7 4 | 14 56 | 22 58 | 22 58 | 3 47 | 15 56 | 7 7 |
| F 15 | 23 8 | 15 50 | 3 30 | 17 31 | 3 34 | 12 49 | 2 11 | 23 46 | 0 33 | 22 24 | 0 36 | 21 50 | 1 23 | 20 37 | 0 27 | 19 20 | 0 55 | 7 4 | 14 56 | 22 58 | 22 58 | 3 50 | 15 56 | 7 8 |
| S 16 | 23 10 | 11 52 | 4 16 | 17 27 | 3 40 | 13 7 | 2 13 | 23 46 | 0 34 | 22 25 | 0 36 | 21 50 | 1 22 | 20 37 | 0 27 | 19 20 | 0 55 | 7 4 | 14 56 | 22 58 | 22 58 | 3 53 | 15 56 | 7 8 |
| S 17 | 23 11 | 7 30 | 4 50 | 17 26 | 3 44 | 13 25 | 2 15 | 23 46 | 0 34 | 22 25 | 0 36 | 21 50 | 1 22 | 20 36 | 0 27 | 19 21 | 0 55 | 7 4 | 14 57 | 22 58 | 22 57 | 3 55 | 15 55 | 7 8 |
| M18 | 23 12 | 2 54 | 5 10 | 17 26 | 3 48 | 13 42 | 2 16 | 23 46 | 0 35 | 22 26 | 0 35 | 21 50 | 1 22 | 20 35 | 0 27 | 19 21 | 0 55 | 7 4 | 14 57 | 22 58 | 22 57 | 3 58 | 15 55 | 7 8 |
| T 19 | 23 12 | 1n44 | 5 17 | 17 28 | 3 50 | 13 59 | 2 18 | 23 45 | 0 35 | 22 26 | 0 35 | 21 50 | 1 22 | 20 35 | 0 27 | 19 21 | 0 55 | 7 4 | 14 57 | 22 58 | 22 57 | 4 0 | 15 55 | 7 9 |
| W20 | 23 12 | 6 18 | 5 10 | 17 31 | 3 52 | 14 17 | 2 19 | 23 45 | 0 36 | 22 27 | 0 35 | 21 50 | 1 22 | 20 34 | 0 27 | 19 21 | 0 55 | 7 4 | 14 58 | 22 58 | 22 57 | 4 3 | 15 55 | 7 9 |
| T 21 | 23 12 | 10 38 | 4 49 | 17 36 | 3 53 | 14 34 | 2 21 | 23 44 | 0 37 | 22 27 | 0 35 | 21 50 | 1 22 | 20 33 | 0 27 | 19 22 | 0 55 | 7 4 | 14 58 | 22 58 | 22 57 | 4 5 | 15 55 | 7 9 |
| F 22 | 23 11 | 14 37 | 4 16 | 17 42 | 3 52 | 14 50 | 2 22 | 23 43 | 0 37 | 22 28 | 0 35 | 21 50 | 1 22 | 20 33 | 0 27 | 19 22 | 0 55 | 7 4 | 14 59 | 22 58 | 22 56 | 4 8 | 15 55 | 7 9 |
| S 23 | 23 10 | 18 2 | 3 32 | 17 49 | 3 51 | 15 7 | 2 23 | 23 41 | 0 38 | 22 28 | 0 35 | 21 50 | 1 22 | 20 32 | 0 27 | 19 22 | 0 55 | 7 4 | 14 59 | 22 58 | 22 56 | 4 10 | 15 55 | 7 9 |
| S 24 | 23 8 | 20 44 | 2 36 | 17 58 | 3 49 | 15 24 | 2 24 | 23 40 | 0 38 | 22 29 | 0 35 | 21 50 | 1 22 | 20 31 | 0 27 | 19 22 | 0 55 | 7 5 | 14 59 | 22 58 | 22 56 | 4 13 | 15 55 | 7 10 |
| M25 | 23 6 | 22 28 | 1 31 | 18 7 | 3 47 | 15 40 | 2 25 | 23 38 | 0 39 | 22 29 | 0 35 | 21 50 | 1 22 | 20 31 | 0 27 | 19 23 | 0 55 | 7 5 | 15 0 | 22 58 | 22 56 | 4 15 | 15 55 | 7 10 |
| T 26 | 23 4 | 23 2 | 0 21 | 18 18 | 3 43 | 15 56 | 2 25 | 23 36 | 0 39 | 22 29 | 0 35 | 21 50 | 1 22 | 20 30 | 0 27 | 19 23 | 0 55 | 7 5 | 15 0 | 22 58 | 22 56 | 4 18 | 15 55 | 7 10 |
| W27 | 23 1 | 22 19 | 0s53 | 18 29 | 3 39 | 16 11 | 2 26 | 23 34 | 0 40 | 22 30 | 0 35 | 21 50 | 1 22 | 20 29 | 0 27 | 19 23 | 0 55 | 7 5 | 15 0 | 22 58 | 22 55 | 4 21 | 15 55 | 7 10 |
| T 28 | 22 57 | 20 16 | 2 5 | 18 41 | 3 34 | 16 27 | 2 26 | 23 31 | 0 40 | 22 30 | 0 34 | 21 50 | 1 22 | 20 28 | 0 27 | 19 24 | 0 55 | 7 5 | 15 1 | 22 58 | 22 55 | 4 23 | 15 56 | 7 10 |
| F 29 | 22 54 | 17 0 | 3 11 | 18 53 | 3 29 | 16 42 | 2 27 | 23 29 | 0 41 | 22 31 | 0 34 | 21 50 | 1 22 | 20 28 | 0 27 | 19 24 | 0 55 | 7 5 | 15 1 | 22 58 | 22 55 | 4 26 | 15 56 | 7 10 |
| S 30 | 22n49 | 12n43 | 4s 7 | 19n 7 | 3s23 | 16n57 | 2s27 | 23n26 | 0n41 | 22s31 | 0n34 | 21n50 | 1s22 | 20n27 | 0n27 | 19s24 | 0n55 | 7s 6 | 15s 1 | 22s58 | 22s55 | 4n28 | 15s56 | 7n10 |

Julian Day Number = 3108402.5, Delta T = 02h55m53s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'36, Lahiri = 49°04'37


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## JULY 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 18 40 26 | 11♋ 6'42 | 27♌37 | 17♊ 4 | 28♉16 | 11♋47 | 5°R29 | 1♋49 | 29♋49 | 28°R15 | 17♈33 | 21°R51 | 21♐ 3 | 29♓35 | 5°R27 | S 1 |
| M 2 | 18 44 23 | 12° 4'18 | 11♍58 | 18°16 | 29°23 | 12°29 | 5♑22 | 1°57 | 29°53 | 28♑13 | 17°34 | 21♐48 | 21° 0 | 29°42 | 5♑23 | M 2 |
| T 3 | 18 48 20 | 13° 1'53 | 26°19 | 19°32 | 0♊30 | 13°11 | 5°14 | 2° 5 | 29°56 | 28°12 | 17°34 | 21°47 | 20°57 | 29°48 | 5°19 | T 3 |
| W 4 | 18 52 16 | 13°59'26 | 10♎35 | 20°50 | 1°38 | 13°53 | 5° 7 | 2°12 | 29°59 | 28°10 | 17°34 | 21°D46 | 20°54 | 29°55 | 5°15 | W 4 |
| T 5 | 18 56 13 | 14°56'58 | 24°45 | 22°12 | 2°45 | 14°34 | 4°59 | 2°20 | 0♌ 3 | 28° 8 | 17°35 | 21°46 | 20°51 | 0♈ 2 | 5°11 | T 5 |
| F 6 | 19 0 9 | 15°54'29 | 8♏46 | 23°36 | 3°53 | 15°16 | 4°52 | 2°27 | 0° 7 | 28° 7 | 17°35 | 21°47 | 20°48 | 0° 8 | 5° 7 | F 6 |
| S 7 | 19 4 6 | 16°51'59 | 22°36 | 25° 3 | 5° 0 | 15°58 | 4°45 | 2°35 | 0°10 | 28° 5 | 17°35 | 21°49 | 20°44 | 0°15 | 5° 3 | S 7 |
| S 8 | 19 8 2 | 17°49'28 | 6♐16 | 26°33 | 6° 8 | 16°40 | 4°37 | 2°43 | 0°14 | 28° 4 | 17°35 | 21°50 | 20°41 | 0°22 | 4°59 | S 8 |
| M 9 | 19 11 59 | 18°46'56 | 19°44 | 28° 6 | 7°16 | 17°21 | 4°30 | 2°50 | 0°17 | 28° 2 | 17°35 | 21°R51 | 20°38 | 0°29 | 4°55 | M 9 |
| T 10 | 19 15 55 | 19°44'22 | 3♑ 0 | 29°42 | 8°24 | 18° 3 | 4°23 | 2°58 | 0°21 | 28° 1 | 17°36 | 21°50 | 20°35 | 0°35 | 4°51 | T 10 |
| W11 | 19 19 52 | 20°41'48 | 16° 3 | 1♋20 | 9°32 | 18°44 | 4°16 | 3° 5 | 0°24 | 27°59 | 17°36 | 21°48 | 20°32 | 0°42 | 4°47 | W11 |
| T 12 | 19 23 49 | 21°39'14 | 28°53 | 3° 1 | 10°40 | 19°26 | 4° 9 | 3°12 | 0°28 | 27°57 | 17°36 | 21°45 | 20°29 | 0°49 | 4°43 | T 12 |
| F 13 | 19 27 45 | 22°36'38 | 11♒29 | 4°45 | 11°48 | 20° 7 | 4° 2 | 3°20 | 0°31 | 27°56 | 17°36 | 21°41 | 20°25 | 0°56 | 4°39 | F 13 |
| S 14 | 19 31 42 | 23°34'02 | 23°52 | 6°32 | 12°56 | 20°49 | 3°55 | 3°27 | 0°35 | 27°54 | 17°36 | 21°35 | 20°22 | 1° 2 | 4°35 | S 14 |
| S 15 | 19 35 38 | 24°31'25 | 6♓ 4 | 8°21 | 14° 5 | 21°30 | 3°48 | 3°35 | 0°38 | 27°52 | 17°36 | 21°30 | 20°19 | 1° 9 | 4°31 | S 15 |
| M16 | 19 39 35 | 25°28'48 | 18° 6 | 10°13 | 15°13 | 22°11 | 3°41 | 3°42 | 0°42 | 27°51 | 17°36 | 21°25 | 20°16 | 1°16 | 4°28 | M16 |
| T 17 | 19 43 31 | 26°26'10 | 0♈ 2 | 12° 8 | 16°22 | 22°53 | 3°35 | 3°49 | 0°46 | 27°49 | 17°R36 | 21°21 | 20°13 | 1°22 | 4°24 | T 17 |
| W18 | 19 47 28 | 27°23'32 | 11°54 | 14° 5 | 17°31 | 23°34 | 3°28 | 3°57 | 0°49 | 27°48 | 17°36 | 21°18 | 20° 9 | 1°29 | 4°20 | W18 |
| T 19 | 19 51 24 | 28°20'54 | 23°48 | 16° 4 | 18°40 | 24°15 | 3°22 | 4° 4 | 0°53 | 27°46 | 17°36 | 21°D16 | 20° 6 | 1°36 | 4°17 | T 19 |
| F 20 | 19 55 21 | 29°18'16 | 5♉48 | 18° 6 | 19°49 | 24°56 | 3°16 | 4°11 | 0°56 | 27°44 | 17°36 | 21°17 | 20° 3 | 1°43 | 4°13 | F 20 |
| S 21 | 19 59 18 | 0♌15'37 | 17°59 | 20° 9 | 20°58 | 25°37 | 3°10 | 4°18 | 1° 0 | 27°43 | 17°36 | 21°18 | 20° 0 | 1°49 | 4°10 | S 21 |
| S 22 | 20 3 14 | 1°12'59 | 0♊25 | 22°15 | 22° 7 | 26°18 | 3° 4 | 4°26 | 1° 3 | 27°41 | 17°36 | 21°19 | 19°57 | 1°56 | 4° 6 | S 22 |
| M23 | 20 7 11 | 2°10'20 | 13°11 | 24°22 | 23°16 | 26°59 | 2°58 | 4°33 | 1° 7 | 27°40 | 17°36 | 21°20 | 19°54 | 2° 3 | 4° 3 | M23 |
| T 24 | 20 11 7 | 3° 7'41 | 26°20 | 26°30 | 24°25 | 27°40 | 2°52 | 4°40 | 1°11 | 27°38 | 17°36 | 21°R20 | 19°50 | 2° 9 | 3°59 | T 24 |
| W25 | 20 15 4 | 4° 5'02 | 9♋54 | 28°40 | 25°34 | 28°21 | 2°46 | 4°47 | 1°14 | 27°36 | 17°35 | 21°19 | 19°47 | 2°16 | 3°56 | W25 |
| T 26 | 20 19 0 | 5° 2'22 | 23°51 | 0♌50 | 26°44 | 29° 2 | 2°41 | 4°54 | 1°18 | 27°35 | 17°35 | 21°16 | 19°44 | 2°23 | 3°53 | T 26 |
| F 27 | 20 22 57 | 5°59'43 | 8♌11 | 3° 1 | 27°53 | 29°43 | 2°35 | 5° 1 | 1°21 | 27°33 | 17°35 | 21°10 | 19°41 | 2°30 | 3°50 | F 27 |
| S 28 | 20 26 54 | 6°57'03 | 22°46 | 5°12 | 29° 3 | 0♌23 | 2°30 | 5° 8 | 1°25 | 27°31 | 17°35 | 21° 4 | 19°38 | 2°36 | 3°47 | S 28 |
| S 29 | 20 30 50 | 7°54'22 | 7♍31 | 7°23 | 0♋13 | 1° 4 | 2°25 | 5°15 | 1°29 | 27°30 | 17°34 | 20°57 | 19°35 | 2°43 | 3°44 | S 29 |
| M30 | 20 34 47 | 8°51'42 | 22°16 | 9°34 | 1°22 | 1°45 | 2°20 | 5°22 | 1°32 | 27°28 | 17°34 | 20°50 | 19°31 | 2°50 | 3°41 | M30 |
| T 31 | 20 38 43 | 9♌49'01 | 6♎56 | 11♌44 | 2♋32 | 2♌26 | 2♑15 | 5♋29 | 1♌36 | 27♑27 | 17♈34 | 20♐45 | 19♐28 | 2♈57 | 3♑38 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| S 1 | 22n45 | 7n41 | 4s47 | 19n20 | 3s16 | 17n12 | 2s27 | 23n23 | 0n42 | 22s32 | 0n34 | 21n50 | 1s22 | 20n26 | 0n27 | 19s24 | 0n55 | 7s 6 | 15s 2 | 22s58 | 22s55 | 4n31 | 15s56 | 7n10 | S 1 |
| M 2 | 22 40 | 2 13 | 5 10 | 19 34 | 3 9 | 17 26 | 2 27 | 23 20 | 0 42 | 22 32 | 0 34 | 21 50 | 1 22 | 20 26 | 0 27 | 19 25 | 0 55 | 7 6 | 15 2 | 22 57 | 22 54 | 4 33 | 15 56 | 7 10 | M 2 |
| T 3 | 22 35 | 3s21 | 5 14 | 19 47 | 3 1 | 17 40 | 2 27 | 23 16 | 0 42 | 22 33 | 0 34 | 21 50 | 1 21 | 20 25 | 0 27 | 19 25 | 0 55 | 7 6 | 15 3 | 22 57 | 22 54 | 4 36 | 15 56 | 7 10 | T 3 |
| W 4 | 22 29 | 8 43 | 4 58 | 20 1 | 2 53 | 17 54 | 2 26 | 23 12 | 0 43 | 22 33 | 0 34 | 21 50 | 1 21 | 20 24 | 0 27 | 19 25 | 0 55 | 7 6 | 15 3 | 22 57 | 22 54 | 4 38 | 15 56 | 7 10 | W 4 |
| T 5 | 22 23 | 13 36 | 4 24 | 20 15 | 2 44 | 18 7 | 2 26 | 23 8 | 0 43 | 22 33 | 0 34 | 21 50 | 1 21 | 20 23 | 0 27 | 19 26 | 0 55 | 7 7 | 15 3 | 22 57 | 22 54 | 4 41 | 15 56 | 7 10 | T 5 |
| F 6 | 22 16 | 17 41 | 3 35 | 20 29 | 2 35 | 18 20 | 2 26 | 23 4 | 0 44 | 22 34 | 0 33 | 21 50 | 1 21 | 20 23 | 0 27 | 19 26 | 0 55 | 7 7 | 15 4 | 22 57 | 22 54 | 4 43 | 15 56 | 7 10 | F 6 |
| S 7 | 22 9 | 20 43 | 2 34 | 20 42 | 2 25 | 18 33 | 2 25 | 23 0 | 0 44 | 22 34 | 0 33 | 21 50 | 1 21 | 20 22 | 0 27 | 19 26 | 0 55 | 7 7 | 15 4 | 22 57 | 22 53 | 4 46 | 15 57 | 7 10 | S 7 |
| S 8 | 22 2 | 22 32 | 1 24 | 20 55 | 2 15 | 18 45 | 2 24 | 22 55 | 0 45 | 22 35 | 0 33 | 21 50 | 1 21 | 20 21 | 0 27 | 19 27 | 0 55 | 7 7 | 15 4 | 22 58 | 22 53 | 4 48 | 15 57 | 7 10 | S 8 |
| M 9 | 21 54 | 23 0 | 0 12 | 21 7 | 2 5 | 18 57 | 2 24 | 22 51 | 0 45 | 22 35 | 0 33 | 21 49 | 1 21 | 20 20 | 0 27 | 19 27 | 0 55 | 7 8 | 15 5 | 22 58 | 22 53 | 4 51 | 15 57 | 7 10 | M 9 |
| T 10 | 21 46 | 22 10 | 1n 1 | 21 18 | 1 54 | 19 8 | 2 23 | 22 46 | 0 46 | 22 35 | 0 33 | 21 49 | 1 21 | 20 20 | 0 27 | 19 27 | 0 55 | 7 8 | 15 5 | 22 58 | 22 53 | 4 53 | 15 57 | 7 10 | T 10 |
| W11 | 21 38 | 20 7 | 2 9 | 21 29 | 1 43 | 19 20 | 2 22 | 22 40 | 0 46 | 22 36 | 0 33 | 21 49 | 1 21 | 20 19 | 0 27 | 19 28 | 0 55 | 7 8 | 15 5 | 22 57 | 22 52 | 4 56 | 15 57 | 7 10 | W11 |
| T 12 | 21 29 | 17 6 | 3 9 | 21 38 | 1 32 | 19 30 | 2 21 | 22 35 | 0 47 | 22 36 | 0 33 | 21 49 | 1 21 | 20 18 | 0 27 | 19 28 | 0 55 | 7 9 | 15 6 | 22 57 | 22 52 | 4 58 | 15 58 | 7 10 | T 12 |
| F 13 | 21 20 | 13 21 | 3 58 | 21 47 | 1 21 | 19 41 | 2 20 | 22 30 | 0 47 | 22 36 | 0 32 | 21 49 | 1 21 | 20 17 | 0 27 | 19 28 | 0 55 | 7 9 | 15 6 | 22 57 | 22 52 | 5 1 | 15 58 | 7 10 | F 13 |
| S 14 | 21 10 | 9 5 | 4 36 | 21 54 | 1 9 | 19 50 | 2 19 | 22 24 | 0 48 | 22 37 | 0 32 | 21 49 | 1 21 | 20 17 | 0 27 | 19 29 | 0 55 | 7 9 | 15 7 | 22 57 | 22 52 | 5 3 | 15 58 | 7 10 | S 14 |
| S 15 | 21 1 | 4 32 | 5 0 | 21 59 | 0 58 | 20 0 | 2 17 | 22 18 | 0 48 | 22 37 | 0 32 | 21 49 | 1 21 | 20 16 | 0 27 | 19 29 | 0 55 | 7 10 | 15 7 | 22 56 | 22 52 | 5 6 | 15 58 | 7 10 | S 15 |
| M16 | 20 50 | 0n 7 | 5 11 | 22 3 | 0 46 | 20 9 | 2 16 | 22 12 | 0 48 | 22 37 | 0 32 | 21 48 | 1 21 | 20 15 | 0 27 | 19 29 | 0 55 | 7 10 | 15 7 | 22 56 | 22 51 | 5 8 | 15 59 | 7 10 | M16 |
| T 17 | 20 40 | 4 43 | 5 8 | 22 5 | 0 34 | 20 17 | 2 14 | 22 6 | 0 49 | 22 38 | 0 32 | 21 48 | 1 21 | 20 14 | 0 27 | 19 29 | 0 55 | 7 10 | 15 8 | 22 56 | 22 51 | 5 11 | 15 59 | 7 9 | T 17 |
| W18 | 20 29 | 9 8 | 4 51 | 22 6 | 0 23 | 20 25 | 2 13 | 21 59 | 0 49 | 22 38 | 0 32 | 21 48 | 1 21 | 20 14 | 0 27 | 19 30 | 0 55 | 7 11 | 15 8 | 22 56 | 22 51 | 5 13 | 15 59 | 7 9 | W18 |
| T 19 | 20 18 | 13 13 | 4 23 | 22 4 | 0 11 | 20 33 | 2 11 | 21 52 | 0 50 | 22 38 | 0 31 | 21 48 | 1 21 | 20 13 | 0 27 | 19 30 | 0 55 | 7 11 | 15 8 | 22 55 | 22 51 | 5 16 | 15 59 | 7 9 | T 19 |
| F 20 | 20 6 | 16 49 | 3 42 | 22 0 | 0 0 | 20 40 | 2 10 | 21 46 | 0 50 | 22 39 | 0 31 | 21 48 | 1 21 | 20 12 | 0 27 | 19 30 | 0 55 | 7 11 | 15 9 | 22 55 | 22 50 | 5 18 | 16 0 | 7 9 | F 20 |
| S 21 | 19 54 | 19 46 | 2 51 | 21 54 | 0n11 | 20 47 | 2 8 | 21 39 | 0 51 | 22 39 | 0 31 | 21 47 | 1 21 | 20 11 | 0 27 | 19 31 | 0 55 | 7 12 | 15 9 | 22 56 | 22 50 | 5 21 | 16 0 | 7 9 | S 21 |
| S 22 | 19 42 | 21 51 | 1 51 | 21 45 | 0 22 | 20 53 | 2 6 | 21 31 | 0 51 | 22 39 | 0 31 | 21 47 | 1 21 | 20 11 | 0 27 | 19 31 | 0 55 | 7 12 | 15 10 | 22 56 | 22 50 | 5 23 | 16 0 | 7 9 | S 22 |
| M23 | 19 29 | 22 54 | 0 44 | 21 34 | 0 32 | 20 58 | 2 4 | 21 24 | 0 51 | 22 40 | 0 31 | 21 47 | 1 21 | 20 10 | 0 27 | 19 31 | 0 55 | 7 12 | 15 10 | 22 56 | 22 50 | 5 26 | 16 1 | 7 8 | M23 |
| T 24 | 19 16 | 22 42 | 0s27 | 21 20 | 0 42 | 21 4 | 2 2 | 21 16 | 0 52 | 22 40 | 0 31 | 21 47 | 1 21 | 20 9 | 0 27 | 19 32 | 0 55 | 7 13 | 15 10 | 22 56 | 22 49 | 5 28 | 16 1 | 7 8 | T 24 |
| W25 | 19 3 | 21 12 | 1 39 | 21 4 | 0 51 | 21 8 | 2 0 | 21 9 | 0 52 | 22 40 | 0 30 | 21 46 | 1 21 | 20 8 | 0 27 | 19 32 | 0 55 | 7 13 | 15 11 | 22 56 | 22 49 | 5 31 | 16 1 | 7 8 | W25 |
| T 26 | 18 49 | 18 23 | 2 47 | 20 45 | 1 0 | 21 12 | 1 58 | 21 1 | 0 53 | 22 41 | 0 30 | 21 46 | 1 21 | 20 7 | 0 27 | 19 32 | 0 55 | 7 14 | 15 11 | 22 55 | 22 49 | 5 33 | 16 2 | 7 8 | T 26 |
| F 27 | 18 36 | 14 24 | 3 46 | 20 24 | 1 8 | 21 16 | 1 56 | 20 53 | 0 53 | 22 41 | 0 30 | 21 46 | 1 21 | 20 7 | 0 27 | 19 33 | 0 55 | 7 14 | 15 11 | 22 55 | 22 49 | 5 36 | 16 2 | 7 7 | F 27 |
| S 28 | 18 21 | 9 31 | 4 31 | 20 0 | 1 15 | 21 19 | 1 53 | 20 44 | 0 53 | 22 41 | 0 30 | 21 46 | 1 21 | 20 6 | 0 27 | 19 33 | 0 55 | 7 14 | 15 12 | 22 55 | 22 48 | 5 38 | 16 2 | 7 7 | S 28 |
| S 29 | 18 7 | 4 2 | 4 59 | 19 34 | 1 22 | 21 21 | 1 51 | 20 36 | 0 54 | 22 41 | 0 30 | 21 45 | 1 21 | 20 5 | 0 27 | 19 33 | 0 55 | 7 15 | 15 12 | 22 54 | 22 48 | 5 41 | 16 3 | 7 7 | S 29 |
| M30 | 17 52 | 1s41 | 5 7 | 19 6 | 1 28 | 21 23 | 1 49 | 20 28 | 0 54 | 22 42 | 0 30 | 21 45 | 1 21 | 20 4 | 0 27 | 19 34 | 0 55 | 7 15 | 15 12 | 22 54 | 22 48 | 5 43 | 16 3 | 7 6 | M30 |
| T 31 | 17n37 | 7s15 | 4s55 | 18n36 | 1n33 | 21n25 | 1s46 | 20n19 | 0n55 | 22s42 | 0n29 | 21n45 | 1s21 | 20n 4 | 0n28 | 19s34 | 0n55 | 7s16 | 15s13 | 22s53 | 22s48 | 5n45 | 16s 4 | 7n 6 | T 31 |

Julian Day Number = 3108432.5, Delta T = 02h55m54s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'40, Lahiri = 49°04'41


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## AUGUST 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 20 42 40 | 10♌46'19 | 21♎24 | 13♌54 | 3♋42 | 3♌ 6 | 2°R11 | 5♋35 | 1♌39 | 27°R25 | 17°R33 | 20°R41 | 19♐25 | 3♈ 3 | 3°R35 | W 1 |
| T 2 | 20 46 36 | 11°43'37 | 5♏36 | 16° 2 | 4°52 | 3°47 | 2♉ 6 | 5°42 | 1°43 | 27♉24 | 17♈33 | 20°D40 | 19°22 | 3°10 | 3♉32 | T 2 |
| F 3 | 20 50 33 | 12°40'55 | 19°31 | 18°10 | 6° 2 | 4°27 | 2° 2 | 5°49 | 1°46 | 27°22 | 17°33 | 20♐40 | 19°19 | 3°17 | 3°29 | F 3 |
| S 4 | 20 54 29 | 13°38'13 | 3♐ 8 | 20°16 | 7°12 | 5° 8 | 1°58 | 5°55 | 1°50 | 27°21 | 17°32 | 20°41 | 19°15 | 3°23 | 3°27 | S 4 |
| S 5 | 20 58 26 | 14°35'30 | 16°30 | 22°20 | 8°22 | 5°48 | 1°54 | 6° 2 | 1°53 | 27°19 | 17°32 | 20°R41 | 19°12 | 3°30 | 3°24 | S 5 |
| M 6 | 21 2 23 | 15°32'47 | 29°37 | 24°23 | 9°32 | 6°28 | 1°50 | 6° 9 | 1°57 | 27°17 | 17°32 | 20°41 | 19° 9 | 3°37 | 3°22 | M 6 |
| T 7 | 21 6 19 | 16°30'04 | 12♉32 | 26°25 | 10°42 | 7° 9 | 1°46 | 6°15 | 2° 0 | 27°16 | 17°31 | 20°39 | 19° 6 | 3°44 | 3°19 | T 7 |
| W 8 | 21 10 16 | 17°27'20 | 25°15 | 28°24 | 11°53 | 7°49 | 1°43 | 6°22 | 2° 4 | 27°14 | 17°31 | 20°34 | 19° 3 | 3°50 | 3°17 | W 8 |
| T 9 | 21 14 12 | 18°24'37 | 7♒47 | 0♍22 | 13° 3 | 8°29 | 1°39 | 6°28 | 2° 7 | 27°13 | 17°30 | 20°27 | 19° 0 | 3°57 | 3°15 | T 9 |
| F 10 | 21 18 9 | 19°21'54 | 20° 9 | 2°18 | 14°14 | 9°10 | 1°36 | 6°34 | 2°11 | 27°11 | 17°30 | 20°18 | 18°56 | 4° 4 | 3°13 | F 10 |
| S 11 | 21 22 5 | 20°19'11 | 2♓22 | 4°12 | 15°24 | 9°50 | 1°33 | 6°41 | 2°14 | 27°10 | 17°29 | 20° 8 | 18°53 | 4°10 | 3°10 | S 11 |
| S 12 | 21 26 2 | 21°16'28 | 14°27 | 6° 4 | 16°35 | 10°30 | 1°30 | 6°47 | 2°18 | 27° 9 | 17°28 | 19°57 | 18°50 | 4°17 | 3° 8 | S 12 |
| M13 | 21 29 58 | 22°13'45 | 26°25 | 7°54 | 17°45 | 11°10 | 1°28 | 6°53 | 2°21 | 27° 7 | 17°28 | 19°46 | 18°47 | 4°24 | 3° 6 | M13 |
| T 14 | 21 33 55 | 23°11'03 | 8♈19 | 9°43 | 18°56 | 11°50 | 1°25 | 6°59 | 2°25 | 27° 6 | 17°27 | 19°36 | 18°44 | 4°31 | 3° 5 | T 14 |
| W15 | 21 37 52 | 24° 8'21 | 20°10 | 11°30 | 20° 7 | 12°30 | 1°23 | 7° 5 | 2°28 | 27° 4 | 17°27 | 19°29 | 18°41 | 4°37 | 3° 3 | W15 |
| T 16 | 21 41 48 | 25° 5'40 | 2♉ 2 | 13°14 | 21°18 | 13°10 | 1°21 | 7°11 | 2°31 | 27° 3 | 17°26 | 19°24 | 18°37 | 4°44 | 3° 1 | T 16 |
| F 17 | 21 45 45 | 26° 3'00 | 14° 0 | 14°57 | 22°29 | 13°50 | 1°19 | 7°17 | 2°35 | 27° 2 | 17°25 | 19°22 | 18°34 | 4°51 | 3° 0 | F 17 |
| S 18 | 21 49 41 | 27° 0'20 | 26° 8 | 16°38 | 23°40 | 14°30 | 1°17 | 7°23 | 2°38 | 27° 0 | 17°25 | 19°D21 | 18°31 | 4°57 | 2°58 | S 18 |
| S 19 | 21 53 38 | 27°57'41 | 8♊32 | 18°17 | 24°51 | 15°10 | 1°15 | 7°29 | 2°41 | 26°59 | 17°24 | 19°21 | 18°28 | 5° 4 | 2°57 | S 19 |
| M20 | 21 57 34 | 28°55'02 | 21°16 | 19°55 | 26° 2 | 15°49 | 1°14 | 7°35 | 2°45 | 26°58 | 17°23 | 19°R21 | 18°25 | 5°11 | 2°55 | M20 |
| T 21 | 22 1 31 | 29°52'25 | 4♋24 | 21°30 | 27°13 | 16°29 | 1°13 | 7°41 | 2°48 | 26°56 | 17°22 | 19°21 | 18°21 | 5°18 | 2°54 | T 21 |
| W22 | 22 5 27 | 0♍49'48 | 18° 1 | 23° 4 | 28°24 | 17° 9 | 1°12 | 7°46 | 2°51 | 26°55 | 17°22 | 19°18 | 18°18 | 5°24 | 2°53 | W22 |
| T 23 | 22 9 24 | 1°47'12 | 2♌ 6 | 24°36 | 29°36 | 17°49 | 1°11 | 7°52 | 2°55 | 26°54 | 17°21 | 19°12 | 18°15 | 5°31 | 2°52 | T 23 |
| F 24 | 22 13 21 | 2°44'36 | 16°37 | 26° 6 | 0♌47 | 18°28 | 1°10 | 7°57 | 2°58 | 26°52 | 17°20 | 19° 5 | 18°12 | 5°38 | 2°51 | F 24 |
| S 25 | 22 17 17 | 3°42'02 | 1♍30 | 27°34 | 1°58 | 19° 8 | 1°10 | 8° 3 | 3° 1 | 26°51 | 17°19 | 18°55 | 18° 9 | 5°44 | 2°50 | S 25 |
| S 26 | 22 21 14 | 4°39'27 | 16°35 | 29° 0 | 3°10 | 19°47 | 1° 9 | 8° 8 | 3° 4 | 26°50 | 17°18 | 18°44 | 18° 6 | 5°51 | 2°49 | S 26 |
| M27 | 22 25 10 | 5°36'54 | 1♎43 | 0♎24 | 4°21 | 20°27 | 1°D 9 | 8°14 | 3° 7 | 26°49 | 17°18 | 18°34 | 18° 2 | 5°58 | 2°49 | M27 |
| T 28 | 22 29 7 | 6°34'21 | 16°44 | 1°46 | 5°33 | 21° 7 | 1° 9 | 8°19 | 3°10 | 26°48 | 17°17 | 18°26 | 17°59 | 6° 5 | 2°48 | T 28 |
| W29 | 22 33 3 | 7°31'48 | 1♏28 | 3° 7 | 6°45 | 21°46 | 1°10 | 8°24 | 3°14 | 26°47 | 17°16 | 18°20 | 17°56 | 6°11 | 2°47 | W29 |
| T 30 | 22 37 0 | 8°29'16 | 15°51 | 4°25 | 7°56 | 22°25 | 1°10 | 8°29 | 3°17 | 26°45 | 17°15 | 18°16 | 17°53 | 6°18 | 2°47 | T 30 |
| F 31 | 22 40 56 | 9♍26'44 | 29♏50 | 5♎41 | 9♌ 8 | 23♌ 5 | 1♉11 | 8♋34 | 3♌20 | 26♉44 | 17♈14 | 18♐15 | 17♐50 | 6♈25 | 2♉47 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 17n22 | 12s21 | 4s25 | 18n 3 | 1n38 | 21n25 | 1s44 | 20n10 | 0n55 | 22s42 | 0n29 | 21n45 | 1s21 | 20n 3 | 0n28 | 19s34 | 0n55 | 7s16 | 15s13 | 22s53 | 22s47 | 5n48 | 16s 4 | 7n 6 |
| T 2 | 17 6 | 16 41 | 3 38 | 17 29 | 1 41 | 21 26 | 1 41 | 20 1 | 0 55 | 22 42 | 0 29 | 21 44 | 1 21 | 20 2 | 0 28 | 19 35 | 0 55 | 7 17 | 15 13 | 22 53 | 22 47 | 5 50 | 16 4 | 7 5 |
| F 3 | 16 50 | 20 0 | 2 39 | 16 53 | 1 44 | 21 25 | 1 39 | 19 52 | 0 56 | 22 43 | 0 29 | 21 44 | 1 21 | 20 1 | 0 28 | 19 35 | 0 55 | 7 17 | 15 14 | 22 53 | 22 47 | 5 53 | 16 5 | 7 5 |
| S 4 | 16 34 | 22 6 | 1 33 | 16 16 | 1 46 | 21 25 | 1 36 | 19 43 | 0 56 | 22 43 | 0 29 | 21 44 | 1 21 | 20 1 | 0 28 | 19 35 | 0 55 | 7 18 | 15 14 | 22 53 | 22 47 | 5 55 | 16 5 | 7 5 |
| S 5 | 16 18 | 22 54 | 0 22 | 15 38 | 1 47 | 21 23 | 1 34 | 19 33 | 0 56 | 22 43 | 0 29 | 21 43 | 1 21 | 20 0 | 0 28 | 19 36 | 0 55 | 7 18 | 15 14 | 22 53 | 22 46 | 5 58 | 16 6 | 7 4 |
| M 6 | 16 1 | 22 25 | 0n48 | 14 58 | 1 48 | 21 21 | 1 31 | 19 23 | 0 57 | 22 43 | 0 28 | 21 43 | 1 21 | 19 59 | 0 28 | 19 36 | 0 55 | 7 19 | 15 15 | 22 53 | 22 46 | 6 0 | 16 6 | 7 4 |
| T 7 | 15 44 | 20 44 | 1 54 | 14 17 | 1 48 | 21 19 | 1 28 | 19 14 | 0 57 | 22 44 | 0 28 | 21 43 | 1 21 | 19 58 | 0 28 | 19 36 | 0 55 | 7 19 | 15 15 | 22 53 | 22 46 | 6 3 | 16 6 | 7 4 |
| W 8 | 15 27 | 18 2 | 2 54 | 13 35 | 1 47 | 21 16 | 1 26 | 19 4 | 0 57 | 22 44 | 0 28 | 21 42 | 1 21 | 19 57 | 0 28 | 19 36 | 0 55 | 7 19 | 15 15 | 22 53 | 22 46 | 6 5 | 16 7 | 7 3 |
| T 9 | 15 10 | 14 32 | 3 44 | 12 53 | 1 45 | 21 12 | 1 23 | 18 54 | 0 58 | 22 44 | 0 28 | 21 42 | 1 21 | 19 57 | 0 28 | 19 37 | 0 55 | 7 20 | 15 16 | 22 52 | 22 45 | 6 7 | 16 7 | 7 3 |
| F 10 | 14 52 | 10 28 | 4 23 | 12 10 | 1 43 | 21 8 | 1 20 | 18 44 | 0 58 | 22 44 | 0 28 | 21 42 | 1 21 | 19 56 | 0 28 | 19 37 | 0 55 | 7 20 | 15 16 | 22 51 | 22 45 | 6 10 | 16 8 | 7 3 |
| S 11 | 14 34 | 6 1 | 4 49 | 11 26 | 1 40 | 21 3 | 1 17 | 18 33 | 0 59 | 22 44 | 0 28 | 21 41 | 1 21 | 19 55 | 0 28 | 19 37 | 0 55 | 7 21 | 15 16 | 22 51 | 22 45 | 6 12 | 16 8 | 7 2 |
| S 12 | 14 16 | 1 25 | 5 2 | 10 42 | 1 37 | 20 58 | 1 14 | 18 23 | 0 59 | 22 45 | 0 27 | 21 41 | 1 21 | 19 54 | 0 28 | 19 38 | 0 55 | 7 21 | 15 17 | 22 50 | 22 45 | 6 15 | 16 9 | 7 2 |
| M13 | 13 58 | 3n12 | 5 1 | 9 58 | 1 33 | 20 52 | 1 11 | 18 12 | 0 59 | 22 45 | 0 27 | 21 41 | 1 21 | 19 54 | 0 28 | 19 38 | 0 55 | 7 22 | 15 17 | 22 49 | 22 44 | 6 17 | 16 9 | 7 1 |
| T 14 | 13 40 | 7 40 | 4 47 | 9 13 | 1 28 | 20 45 | 1 8 | 18 2 | 1 0 | 22 45 | 0 27 | 21 40 | 1 21 | 19 53 | 0 28 | 19 38 | 0 55 | 7 23 | 15 17 | 22 48 | 22 44 | 6 20 | 16 10 | 7 1 |
| W15 | 13 21 | 11 51 | 4 21 | 8 28 | 1 23 | 20 38 | 1 5 | 17 51 | 1 0 | 22 45 | 0 27 | 21 40 | 1 21 | 19 52 | 0 28 | 19 39 | 0 55 | 7 23 | 15 18 | 22 48 | 22 44 | 6 22 | 16 10 | 7 0 |
| T 16 | 13 2 | 15 34 | 3 44 | 7 44 | 1 18 | 20 31 | 1 2 | 17 40 | 1 0 | 22 45 | 0 27 | 21 40 | 1 21 | 19 51 | 0 28 | 19 39 | 0 55 | 7 24 | 15 18 | 22 47 | 22 44 | 6 24 | 16 11 | 7 0 |
| F 17 | 12 43 | 18 42 | 2 56 | 6 59 | 1 12 | 20 23 | 0 59 | 17 29 | 1 1 | 22 46 | 0 26 | 21 39 | 1 21 | 19 51 | 0 28 | 19 39 | 0 55 | 7 24 | 15 18 | 22 47 | 22 43 | 6 27 | 16 11 | 7 0 |
| S 18 | 12 24 | 21 3 | 2 0 | 6 14 | 1 6 | 20 14 | 0 56 | 17 18 | 1 1 | 22 46 | 0 26 | 21 39 | 1 21 | 19 50 | 0 28 | 19 39 | 0 55 | 7 25 | 15 19 | 22 47 | 22 43 | 6 29 | 16 12 | 6 59 |
| S 19 | 12 4 | 22 27 | 0 57 | 5 29 | 0 59 | 20 5 | 0 53 | 17 7 | 1 1 | 22 46 | 0 26 | 21 39 | 1 21 | 19 49 | 0 28 | 19 40 | 0 55 | 7 25 | 15 19 | 22 47 | 22 43 | 6 32 | 16 12 | 6 59 |
| M20 | 11 44 | 22 45 | 0s10 | 4 45 | 0 52 | 19 55 | 0 50 | 16 55 | 1 2 | 22 46 | 0 26 | 21 38 | 1 21 | 19 48 | 0 28 | 19 40 | 0 55 | 7 26 | 15 19 | 22 47 | 22 42 | 6 34 | 16 12 | 6 58 |
| T 21 | 11 24 | 21 49 | 1 19 | 4 1 | 0 44 | 19 44 | 0 47 | 16 44 | 1 2 | 22 46 | 0 26 | 21 38 | 1 22 | 19 48 | 0 28 | 19 40 | 0 55 | 7 26 | 15 20 | 22 47 | 22 42 | 6 37 | 16 13 | 6 58 |
| W22 | 11 4 | 19 36 | 2 26 | 3 17 | 0 36 | 19 33 | 0 44 | 16 32 | 1 2 | 22 47 | 0 26 | 21 38 | 1 22 | 19 47 | 0 28 | 19 41 | 0 55 | 7 27 | 15 20 | 22 47 | 22 42 | 6 39 | 16 13 | 6 57 |
| T 23 | 10 44 | 16 9 | 3 26 | 2 33 | 0 28 | 19 22 | 0 41 | 16 20 | 1 2 | 22 47 | 0 25 | 21 37 | 1 22 | 19 46 | 0 28 | 19 41 | 0 55 | 7 27 | 15 20 | 22 46 | 22 42 | 6 41 | 16 14 | 6 57 |
| F 24 | 10 24 | 11 39 | 4 15 | 1 50 | 0 19 | 19 10 | 0 38 | 16 8 | 1 3 | 22 47 | 0 25 | 21 37 | 1 22 | 19 46 | 0 28 | 19 41 | 0 55 | 7 28 | 15 20 | 22 46 | 22 41 | 6 44 | 16 14 | 6 56 |
| S 25 | 10 3 | 6 21 | 4 48 | 1 7 | 0 11 | 18 58 | 0 35 | 15 57 | 1 3 | 22 47 | 0 25 | 21 36 | 1 22 | 19 45 | 0 28 | 19 41 | 0 55 | 7 28 | 15 21 | 22 45 | 22 41 | 6 46 | 16 15 | 6 56 |
| S 26 | 9 43 | 0 37 | 5 1 | 0 25 | 0 1 | 18 44 | 0 32 | 15 45 | 1 3 | 22 47 | 0 25 | 21 36 | 1 22 | 19 44 | 0 28 | 19 42 | 0 55 | 7 29 | 15 21 | 22 44 | 22 41 | 6 49 | 16 16 | 6 55 |
| M27 | 9 22 | 5s10 | 4 53 | 0s17 | 0s 8 | 18 31 | 0 29 | 15 32 | 1 4 | 22 47 | 0 25 | 21 36 | 1 22 | 19 43 | 0 28 | 19 42 | 0 55 | 7 29 | 15 21 | 22 43 | 22 41 | 6 51 | 16 16 | 6 55 |
| T 28 | 9 1 | 10 36 | 4 26 | 0 58 | 0 17 | 18 17 | 0 26 | 15 20 | 1 4 | 22 48 | 0 25 | 21 35 | 1 22 | 19 43 | 0 28 | 19 42 | 0 55 | 7 30 | 15 21 | 22 43 | 22 40 | 6 53 | 16 17 | 6 54 |
| W29 | 8 40 | 15 19 | 3 41 | 1 38 | 0 27 | 18 2 | 0 23 | 15 8 | 1 4 | 22 48 | 0 24 | 21 35 | 1 22 | 19 42 | 0 28 | 19 42 | 0 55 | 7 31 | 15 22 | 22 42 | 22 40 | 6 56 | 16 17 | 6 54 |
| T 30 | 8 19 | 19 1 | 2 42 | 2 18 | 0 37 | 17 47 | 0 20 | 14 55 | 1 5 | 22 48 | 0 24 | 21 35 | 1 22 | 19 41 | 0 28 | 19 43 | 0 55 | 7 31 | 15 22 | 22 42 | 22 40 | 6 58 | 16 18 | 6 53 |
| F 31 | 7n57 | 21s29 | 1s36 | 2s58 | 0s47 | 17n32 | 0s17 | 14n43 | 1n 5 | 22s48 | 0n24 | 21n34 | 1s22 | 19n41 | 0n28 | 19s43 | 0n55 | 7s32 | 15s22 | 22s42 | 22s39 | 7n 0 | 16s18 | 6n53 |

Julian Day Number = 3108463.5, Delta T = 02h55m55s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'45, Lahiri = 49°04'45


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## SEPTEMBER 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 44 53 | 10♍24'13 | 13♐25 | 6♎55 | 10♌20 | 23♌44 | 1♑11 | 8♋39 | 3♌23 | 26°R43 | 17°R13 | 18°R14 | 17♐46 | 6♈31 | 2°R46 | S 1 |
| S 2 | 22 48 49 | 11°21'43 | 26°40 | 8° 7 | 11°32 | 24°23 | 1°12 | 8°44 | 3°26 | 26♑42 | 17♈12 | 18♐14 | 17°43 | 6°38 | 2♑46 | S 2 |
| M 3 | 22 52 46 | 12°19'13 | 9♑35 | 9°17 | 12°44 | 25° 3 | 1°14 | 8°49 | 3°29 | 26°41 | 17°11 | 18°13 | 17°40 | 6°45 | 2°D46 | M 3 |
| T 4 | 22 56 43 | 13°16'44 | 22°15 | 10°24 | 13°56 | 25°42 | 1°15 | 8°53 | 3°32 | 26°40 | 17°10 | 18°10 | 17°37 | 6°52 | 2°46 | T 4 |
| W 5 | 23 0 39 | 14°14'15 | 4♒43 | 11°29 | 15° 8 | 26°21 | 1°16 | 8°58 | 3°35 | 26°39 | 17° 9 | 18° 4 | 17°34 | 6°58 | 2°46 | W 5 |
| T 6 | 23 4 36 | 15°11'47 | 17° 1 | 12°31 | 16°20 | 27° 0 | 1°18 | 9° 3 | 3°38 | 26°38 | 17° 8 | 17°55 | 17°31 | 7° 5 | 2°47 | T 6 |
| F 7 | 23 8 32 | 16° 9'20 | 29°11 | 13°31 | 17°32 | 27°39 | 1°20 | 9° 7 | 3°40 | 26°37 | 17° 7 | 17°43 | 17°27 | 7°12 | 2°47 | F 7 |
| S 8 | 23 12 29 | 17° 6'54 | 11♓15 | 14°28 | 18°44 | 28°19 | 1°22 | 9°12 | 3°43 | 26°36 | 17° 6 | 17°30 | 17°24 | 7°18 | 2°47 | S 8 |
| S 9 | 23 16 25 | 18° 4'29 | 23°13 | 15°22 | 19°56 | 28°58 | 1°24 | 9°16 | 3°46 | 26°36 | 17° 5 | 17°16 | 17°21 | 7°25 | 2°48 | S 9 |
| M10 | 23 20 22 | 19° 2'04 | 5♈ 7 | 16°13 | 21° 9 | 29°37 | 1°27 | 9°20 | 3°49 | 26°35 | 17° 4 | 17° 3 | 17°18 | 7°32 | 2°48 | M10 |
| T 11 | 23 24 18 | 19°59'41 | 16°58 | 17° 0 | 22°21 | 0♍16 | 1°29 | 9°24 | 3°52 | 26°34 | 17° 3 | 16°51 | 17°15 | 7°39 | 2°49 | T 11 |
| W12 | 23 28 15 | 20°57'20 | 28°49 | 17°44 | 23°33 | 0°55 | 1°32 | 9°28 | 3°54 | 26°33 | 17° 2 | 16°41 | 17°12 | 7°45 | 2°50 | W12 |
| T 13 | 23 32 12 | 21°54'59 | 10♉42 | 18°25 | 24°46 | 1°33 | 1°35 | 9°32 | 3°57 | 26°32 | 17° 1 | 16°34 | 17° 8 | 7°52 | 2°51 | T 13 |
| F 14 | 23 36 8 | 22°52'40 | 22°40 | 19° 2 | 25°58 | 2°12 | 1°38 | 9°36 | 4° 0 | 26°32 | 17° 0 | 16°30 | 17° 5 | 7°59 | 2°52 | F 14 |
| S 15 | 23 40 5 | 23°50'22 | 4♊47 | 19°35 | 27°11 | 2°51 | 1°41 | 9°40 | 4° 2 | 26°31 | 16°59 | 16°28 | 17° 2 | 8° 5 | 2°53 | S 15 |
| S 16 | 23 44 1 | 24°48'06 | 17° 9 | 20° 4 | 28°24 | 3°30 | 1°45 | 9°44 | 4° 5 | 26°30 | 16°58 | 16°D28 | 16°59 | 8°12 | 2°54 | S 16 |
| M17 | 23 47 58 | 25°45'52 | 29°49 | 20°28 | 29°36 | 4° 9 | 1°49 | 9°47 | 4° 7 | 26°30 | 16°57 | 16°R28 | 16°56 | 8°19 | 2°55 | M17 |
| T 18 | 23 51 54 | 26°43'38 | 12♋54 | 20°48 | 0♍49 | 4°48 | 1°52 | 9°51 | 4°10 | 26°29 | 16°56 | 16°27 | 16°52 | 8°26 | 2°57 | T 18 |
| W19 | 23 55 51 | 27°41'27 | 26°25 | 21° 3 | 2° 2 | 5°26 | 1°56 | 9°54 | 4°12 | 26°28 | 16°54 | 16°25 | 16°49 | 8°32 | 2°58 | W19 |
| T 20 | 23 59 47 | 28°39'17 | 10♌27 | 21°12 | 3°15 | 6° 5 | 2° 0 | 9°58 | 4°15 | 26°28 | 16°53 | 16°20 | 16°46 | 8°39 | 2°59 | T 20 |
| F 21 | 0 3 44 | 29°37'08 | 24°57 | 21°R17 | 4°28 | 6°44 | 2° 5 | 10° 1 | 4°17 | 26°27 | 16°52 | 16°12 | 16°43 | 8°46 | 3° 1 | F 21 |
| S 22 | 0 7 41 | 0♎35'01 | 9♍52 | 21°15 | 5°41 | 7°22 | 2° 9 | 10° 4 | 4°20 | 26°27 | 16°51 | 16° 3 | 16°40 | 8°52 | 3° 3 | S 22 |
| S 23 | 0 11 37 | 1°32'55 | 25° 4 | 21° 8 | 6°54 | 8° 1 | 2°14 | 10° 7 | 4°22 | 26°26 | 16°50 | 15°52 | 16°37 | 8°59 | 3° 5 | S 23 |
| M24 | 0 15 34 | 2°30'51 | 10♎23 | 20°55 | 8° 7 | 8°39 | 2°19 | 10°10 | 4°24 | 26°26 | 16°49 | 15°42 | 16°33 | 9° 6 | 3° 6 | M24 |
| T 25 | 0 19 30 | 3°28'48 | 25°37 | 20°36 | 9°20 | 9°18 | 2°24 | 10°13 | 4°26 | 26°26 | 16°47 | 15°33 | 16°30 | 9°13 | 3° 8 | T 25 |
| W26 | 0 23 27 | 4°26'47 | 10♏35 | 20°10 | 10°33 | 9°56 | 2°29 | 10°16 | 4°29 | 26°25 | 16°46 | 15°27 | 16°27 | 9°19 | 3°11 | W26 |
| T 27 | 0 27 23 | 5°24'47 | 25°11 | 19°39 | 11°46 | 10°35 | 2°34 | 10°19 | 4°31 | 26°25 | 16°45 | 15°23 | 16°24 | 9°26 | 3°13 | T 27 |
| F 28 | 0 31 20 | 6°22'48 | 9♐20 | 19° 2 | 12°59 | 11°13 | 2°39 | 10°21 | 4°33 | 26°25 | 16°44 | 15°D22 | 16°21 | 9°33 | 3°15 | F 28 |
| S 29 | 0 35 16 | 7°20'50 | 23° 2 | 18°20 | 14°13 | 11°52 | 2°45 | 10°24 | 4°35 | 26°24 | 16°43 | 15°22 | 16°18 | 9°39 | 3°17 | S 29 |
| S 30 | 0 39 13 | 8♎18'54 | 6♑18 | 17♎33 | 15♍26 | 12♍30 | 2♑51 | 10♋26 | 4♌37 | 26♑24 | 16♈41 | 15°R22 | 16♐14 | 9♈46 | 3♑20 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n36 | 22s37 | 0s25 | 3s36 | 0s57 | 17n16 | 0s14 | 14n30 | 1n 5 | 22s48 | 0n24 | 21n34 | 1s22 | 19n40 | 0n28 | 19s43 | 0n55 | 7s32 | 15s22 | 22s42 | 22s39 | 7n 3 | 16s19 | 6n52 |
| S 2 | 7 14 | 22 26 | 0n44 | 4 14 | 1 8 | 16 59 | 0 11 | 14 18 | 1 5 | 22 49 | 0 24 | 21 34 | 1 22 | 19 39 | 0 28 | 19 43 | 0 54 | 7 33 | 15 23 | 22 42 | 22 39 | 7 5 | 16 19 | 6 52 |
| M 3 | 6 52 | 21 2 | 1 50 | 4 51 | 1 18 | 16 42 | 0 8 | 14 5 | 1 6 | 22 49 | 0 23 | 21 33 | 1 22 | 19 39 | 0 28 | 19 43 | 0 54 | 7 33 | 15 23 | 22 41 | 22 39 | 7 8 | 16 20 | 6 51 |
| T 4 | 6 31 | 18 36 | 2 49 | 5 27 | 1 29 | 16 25 | 0 5 | 13 52 | 1 6 | 22 49 | 0 23 | 21 33 | 1 22 | 19 38 | 0 28 | 19 44 | 0 54 | 7 34 | 15 23 | 22 41 | 22 38 | 7 10 | 16 20 | 6 51 |
| W 5 | 6 9 | 15 21 | 3 39 | 6 2 | 1 39 | 16 7 | 0 2 | 13 39 | 1 6 | 22 49 | 0 23 | 21 32 | 1 22 | 19 37 | 0 28 | 19 44 | 0 54 | 7 35 | 15 23 | 22 41 | 22 38 | 7 12 | 16 21 | 6 50 |
| T 6 | 5 47 | 11 29 | 4 18 | 6 36 | 1 50 | 15 48 | 0n 1 | 13 26 | 1 7 | 22 49 | 0 23 | 21 32 | 1 22 | 19 37 | 0 28 | 19 44 | 0 54 | 7 35 | 15 24 | 22 40 | 22 38 | 7 15 | 16 21 | 6 50 |
| F 7 | 5 25 | 7 12 | 4 44 | 7 9 | 2 1 | 15 30 | 0 4 | 13 13 | 1 7 | 22 49 | 0 23 | 21 32 | 1 22 | 19 36 | 0 28 | 19 44 | 0 54 | 7 36 | 15 24 | 22 39 | 22 37 | 7 17 | 16 22 | 6 49 |
| S 8 | 5 2 | 2 41 | 4 58 | 7 40 | 2 12 | 15 10 | 0 7 | 13 0 | 1 7 | 22 49 | 0 23 | 21 31 | 1 22 | 19 35 | 0 28 | 19 45 | 0 54 | 7 36 | 15 24 | 22 38 | 22 37 | 7 19 | 16 22 | 6 49 |
| S 9 | 4 40 | 1n54 | 4 58 | 8 11 | 2 22 | 14 51 | 0 10 | 12 47 | 1 7 | 22 50 | 0 22 | 21 31 | 1 22 | 19 35 | 0 28 | 19 45 | 0 54 | 7 37 | 15 24 | 22 36 | 22 37 | 7 22 | 16 23 | 6 48 |
| M10 | 4 18 | 6 23 | 4 45 | 8 40 | 2 33 | 14 31 | 0 13 | 12 33 | 1 8 | 22 50 | 0 22 | 21 31 | 1 23 | 19 34 | 0 28 | 19 45 | 0 54 | 7 37 | 15 24 | 22 35 | 22 36 | 7 24 | 16 23 | 6 48 |
| T 11 | 3 56 | 10 36 | 4 20 | 9 8 | 2 43 | 14 10 | 0 15 | 12 20 | 1 8 | 22 50 | 0 22 | 21 30 | 1 23 | 19 34 | 0 28 | 19 45 | 0 54 | 7 38 | 15 25 | 22 34 | 22 36 | 7 27 | 16 24 | 6 47 |
| W12 | 3 33 | 14 26 | 3 43 | 9 35 | 2 54 | 13 49 | 0 18 | 12 6 | 1 8 | 22 50 | 0 22 | 21 30 | 1 23 | 19 33 | 0 28 | 19 45 | 0 54 | 7 38 | 15 25 | 22 33 | 22 36 | 7 29 | 16 24 | 6 46 |
| T 13 | 3 11 | 17 42 | 2 57 | 9 59 | 3 4 | 13 28 | 0 21 | 11 53 | 1 8 | 22 50 | 0 22 | 21 30 | 1 23 | 19 32 | 0 28 | 19 45 | 0 54 | 7 39 | 15 25 | 22 32 | 22 36 | 7 31 | 16 25 | 6 46 |
| F 14 | 2 48 | 20 14 | 2 2 | 10 23 | 3 14 | 13 7 | 0 24 | 11 39 | 1 9 | 22 50 | 0 22 | 21 29 | 1 23 | 19 32 | 0 28 | 19 46 | 0 54 | 7 40 | 15 25 | 22 32 | 22 35 | 7 34 | 16 25 | 6 45 |
| S 15 | 2 25 | 21 54 | 1 1 | 10 44 | 3 24 | 12 45 | 0 26 | 11 26 | 1 9 | 22 50 | 0 21 | 21 29 | 1 23 | 19 31 | 0 28 | 19 46 | 0 54 | 7 40 | 15 25 | 22 32 | 22 35 | 7 36 | 16 26 | 6 45 |
| S 16 | 2 3 | 22 32 | 0s 4 | 11 4 | 3 33 | 12 22 | 0 29 | 11 12 | 1 9 | 22 51 | 0 21 | 21 29 | 1 23 | 19 31 | 0 28 | 19 46 | 0 54 | 7 41 | 15 25 | 22 32 | 22 35 | 7 38 | 16 26 | 6 44 |
| M17 | 1 40 | 22 2 | 1 10 | 11 21 | 3 42 | 12 0 | 0 31 | 10 58 | 1 9 | 22 51 | 0 21 | 21 28 | 1 23 | 19 30 | 0 28 | 19 46 | 0 54 | 7 41 | 15 26 | 22 32 | 22 34 | 7 41 | 16 27 | 6 44 |
| T 18 | 1 17 | 20 21 | 2 15 | 11 36 | 3 51 | 11 37 | 0 34 | 10 45 | 1 10 | 22 51 | 0 21 | 21 28 | 1 23 | 19 29 | 0 28 | 19 46 | 0 54 | 7 42 | 15 26 | 22 32 | 22 34 | 7 43 | 16 27 | 6 43 |
| W19 | 0 55 | 17 29 | 3 15 | 11 49 | 3 58 | 11 13 | 0 37 | 10 31 | 1 10 | 22 51 | 0 21 | 21 28 | 1 23 | 19 29 | 0 28 | 19 46 | 0 54 | 7 42 | 15 26 | 22 31 | 22 34 | 7 45 | 16 28 | 6 43 |
| T 20 | 0 32 | 13 31 | 4 5 | 12 0 | 4 6 | 10 49 | 0 39 | 10 17 | 1 10 | 22 51 | 0 21 | 21 27 | 1 23 | 19 28 | 0 29 | 19 47 | 0 54 | 7 43 | 15 26 | 22 31 | 22 33 | 7 48 | 16 28 | 6 42 |
| F 21 | 0 9 | 8 39 | 4 41 | 12 7 | 4 12 | 10 26 | 0 41 | 10 3 | 1 10 | 22 51 | 0 20 | 21 27 | 1 23 | 19 28 | 0 29 | 19 47 | 0 54 | 7 43 | 15 26 | 22 30 | 22 33 | 7 50 | 16 29 | 6 42 |
| S 22 | 0s14 | 3 10 | 5 0 | 12 12 | 4 18 | 10 1 | 0 44 | 9 49 | 1 10 | 22 51 | 0 20 | 21 27 | 1 23 | 19 27 | 0 29 | 19 47 | 0 54 | 7 44 | 15 26 | 22 29 | 22 33 | 7 52 | 16 29 | 6 41 |
| S 23 | 0 37 | 2s37 | 4 58 | 12 14 | 4 23 | 9 37 | 0 46 | 9 35 | 1 11 | 22 51 | 0 20 | 21 26 | 1 23 | 19 27 | 0 29 | 19 47 | 0 54 | 7 45 | 15 26 | 22 28 | 22 33 | 7 55 | 16 30 | 6 41 |
| M24 | 0 59 | 8 17 | 4 34 | 12 13 | 4 27 | 9 12 | 0 48 | 9 21 | 1 11 | 22 51 | 0 20 | 21 26 | 1 23 | 19 26 | 0 29 | 19 47 | 0 54 | 7 45 | 15 27 | 22 27 | 22 32 | 7 57 | 16 30 | 6 40 |
| T 25 | 1 22 | 13 24 | 3 52 | 12 8 | 4 29 | 8 47 | 0 51 | 9 6 | 1 11 | 22 51 | 0 20 | 21 26 | 1 24 | 19 26 | 0 29 | 19 47 | 0 54 | 7 46 | 15 27 | 22 26 | 22 32 | 7 59 | 16 31 | 6 40 |
| W26 | 1 45 | 17 36 | 2 53 | 11 59 | 4 31 | 8 21 | 0 53 | 8 52 | 1 11 | 22 51 | 0 20 | 21 26 | 1 24 | 19 25 | 0 29 | 19 47 | 0 54 | 7 46 | 15 27 | 22 25 | 22 32 | 8 1 | 16 31 | 6 39 |
| T 27 | 2 8 | 20 35 | 1 45 | 11 47 | 4 30 | 7 56 | 0 55 | 8 38 | 1 12 | 22 52 | 0 20 | 21 25 | 1 24 | 19 25 | 0 29 | 19 47 | 0 54 | 7 47 | 15 27 | 22 25 | 22 31 | 8 4 | 16 32 | 6 38 |
| F 28 | 2 31 | 22 10 | 0 32 | 11 32 | 4 28 | 7 30 | 0 57 | 8 24 | 1 12 | 22 52 | 0 19 | 21 25 | 1 24 | 19 24 | 0 29 | 19 47 | 0 54 | 7 47 | 15 27 | 22 25 | 22 31 | 8 6 | 16 32 | 6 38 |
| S 29 | 2 53 | 22 21 | 0n41 | 11 12 | 4 25 | 7 4 | 0 59 | 8 9 | 1 12 | 22 52 | 0 19 | 21 25 | 1 24 | 19 24 | 0 29 | 19 47 | 0 54 | 7 48 | 15 27 | 22 25 | 22 31 | 8 8 | 16 33 | 6 37 |
| S 30 | 3s16 | 21s15 | 1n49 | 10s49 | 4s20 | 6n38 | 1n 1 | 7n55 | 1n12 | 22s52 | 0n19 | 21n24 | 1s24 | 19n23 | 0n29 | 19s48 | 0n54 | 7s48 | 15s27 | 22s25 | 22s30 | 8n11 | 16s33 | 6n37 |

Julian Day Number = 3108494.5, Delta T = 02h55m56s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'49, Lahiri = 49°04'49


created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

## OCTOBER 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 0 43 9 | 9♎16'59 | 19♉12 | 16°R41 | 16♍39 | 13♍ 8 | 2♉57 | 10♋28 | 4♌39 | 26°R24 | 16°R40 | 15°R22 | 16♐11 | 9♈53 | 3♉22 | M 1 |
| T 2 | 0 47 6 | 10°15'05 | 1♒46 | 15♎46 | 17°53 | 13°46 | 3° 3 | 10°30 | 4°41 | 26♉24 | 16♈39 | 15♐20 | 16° 8 | 10° 0 | 3°25 | T 2 |
| W 3 | 0 51 3 | 11°13'12 | 14° 7 | 14°49 | 19° 6 | 14°25 | 3° 9 | 10°33 | 4°43 | 26°23 | 16°38 | 15°15 | 16° 5 | 10° 6 | 3°27 | W 3 |
| T 4 | 0 54 59 | 12°11'21 | 26°16 | 13°50 | 20°20 | 15° 3 | 3°15 | 10°34 | 4°45 | 26°23 | 16°37 | 15° 8 | 16° 2 | 10°13 | 3°30 | T 4 |
| F 5 | 0 58 56 | 13° 9'31 | 8♓18 | 12°51 | 21°33 | 15°41 | 3°22 | 10°36 | 4°46 | 26°23 | 16°35 | 14°59 | 15°58 | 10°20 | 3°33 | F 5 |
| S 6 | 1 2 52 | 14° 7'42 | 20°14 | 11°53 | 22°47 | 16°19 | 3°28 | 10°38 | 4°48 | 26°23 | 16°34 | 14°48 | 15°55 | 10°26 | 3°36 | S 6 |
| S 7 | 1 6 49 | 15° 5'55 | 2♈ 8 | 10°58 | 24° 0 | 16°57 | 3°35 | 10°40 | 4°50 | 26°D23 | 16°33 | 14°36 | 15°52 | 10°33 | 3°39 | S 7 |
| M 8 | 1 10 45 | 16° 4'10 | 14° 0 | 10° 7 | 25°14 | 17°35 | 3°42 | 10°41 | 4°52 | 26°23 | 16°32 | 14°25 | 15°49 | 10°40 | 3°42 | M 8 |
| T 9 | 1 14 42 | 17° 2'26 | 25°52 | 9°21 | 26°28 | 18°13 | 3°49 | 10°43 | 4°53 | 26°23 | 16°30 | 14°16 | 15°46 | 10°46 | 3°45 | T 9 |
| W10 | 1 18 38 | 18° 0'44 | 7♉45 | 8°41 | 27°41 | 18°51 | 3°56 | 10°44 | 4°55 | 26°23 | 16°29 | 14° 8 | 15°43 | 10°53 | 3°48 | W10 |
| T 11 | 1 22 35 | 18°59'04 | 19°43 | 8° 8 | 28°55 | 19°29 | 4° 4 | 10°45 | 4°56 | 26°23 | 16°28 | 14° 2 | 15°39 | 11° 0 | 3°52 | T 11 |
| F 12 | 1 26 32 | 19°57'26 | 1♊46 | 7°44 | 0♎ 9 | 20° 7 | 4°11 | 10°47 | 4°58 | 26°24 | 16°27 | 13°59 | 15°36 | 11° 7 | 3°55 | F 12 |
| S 13 | 1 30 28 | 20°55'50 | 13°59 | 7°28 | 1°23 | 20°45 | 4°19 | 10°48 | 4°59 | 26°24 | 16°26 | 13°D59 | 15°33 | 11°13 | 3°59 | S 13 |
| S 14 | 1 34 25 | 21°54'16 | 26°24 | 7°D22 | 2°37 | 21°23 | 4°26 | 10°48 | 5° 1 | 26°24 | 16°24 | 13°59 | 15°30 | 11°20 | 4° 2 | S 14 |
| M15 | 1 38 21 | 22°52'44 | 9♋ 5 | 7°25 | 3°51 | 22° 1 | 4°34 | 10°49 | 5° 2 | 26°24 | 16°23 | 14° 0 | 15°27 | 11°27 | 4° 6 | M15 |
| T 16 | 1 42 18 | 23°51'13 | 22° 7 | 7°37 | 5° 5 | 22°39 | 4°42 | 10°50 | 5° 3 | 26°25 | 16°22 | 14°R 1 | 15°23 | 11°33 | 4°10 | T 16 |
| W17 | 1 46 14 | 24°49'45 | 5♌32 | 7°59 | 6°19 | 23°16 | 4°50 | 10°51 | 5° 5 | 26°25 | 16°21 | 14° 0 | 15°20 | 11°40 | 4°14 | W17 |
| T 18 | 1 50 11 | 25°48'19 | 19°24 | 8°31 | 7°33 | 23°54 | 4°59 | 10°51 | 5° 6 | 26°25 | 16°20 | 13°58 | 15°17 | 11°47 | 4°17 | T 18 |
| F 19 | 1 54 7 | 26°46'55 | 3♍43 | 9°11 | 8°47 | 24°32 | 5° 7 | 10°52 | 5° 7 | 26°26 | 16°18 | 13°54 | 15°14 | 11°54 | 4°21 | F 19 |
| S 20 | 1 58 4 | 27°45'33 | 18°27 | 10° 0 | 10° 1 | 25°10 | 5°16 | 10°52 | 5° 8 | 26°26 | 16°17 | 13°48 | 15°11 | 12° 0 | 4°25 | S 20 |
| S 21 | 2 2 0 | 28°44'13 | 3♎29 | 10°56 | 11°15 | 25°47 | 5°24 | 10°52 | 5° 9 | 26°26 | 16°16 | 13°41 | 15° 8 | 12° 7 | 4°29 | S 21 |
| M22 | 2 5 57 | 29°42'56 | 18°41 | 12° 0 | 12°29 | 26°25 | 5°33 | 10°R52 | 5°10 | 26°27 | 16°15 | 13°35 | 15° 4 | 12°14 | 4°34 | M22 |
| T 23 | 2 9 54 | 0♏41'40 | 3♏54 | 13°11 | 13°44 | 27° 2 | 5°42 | 10°52 | 5°11 | 26°27 | 16°14 | 13°29 | 15° 1 | 12°20 | 4°38 | T 23 |
| W24 | 2 13 50 | 1°40'26 | 18°56 | 14°27 | 14°58 | 27°40 | 5°51 | 10°52 | 5°12 | 26°28 | 16°12 | 13°25 | 14°58 | 12°27 | 4°42 | W24 |
| T 25 | 2 17 47 | 2°39'14 | 3♐39 | 15°50 | 16°12 | 28°17 | 6° 0 | 10°52 | 5°13 | 26°28 | 16°11 | 13°23 | 14°55 | 12°34 | 4°47 | T 25 |
| F 26 | 2 21 43 | 3°38'03 | 17°57 | 17°16 | 17°27 | 28°55 | 6° 9 | 10°51 | 5°13 | 26°29 | 16°10 | 13°D22 | 14°52 | 12°41 | 4°51 | F 26 |
| S 27 | 2 25 40 | 4°36'55 | 1♑47 | 18°47 | 18°41 | 29°32 | 6°18 | 10°51 | 5°14 | 26°30 | 16° 9 | 13°23 | 14°49 | 12°47 | 4°56 | S 27 |
| S 28 | 2 29 36 | 5°35'48 | 15°10 | 20°21 | 19°55 | 0♎10 | 6°28 | 10°50 | 5°15 | 26°30 | 16° 8 | 13°25 | 14°45 | 12°54 | 5° 0 | S 28 |
| M29 | 2 33 33 | 6°34'42 | 28° 8 | 21°58 | 21°10 | 0°47 | 6°37 | 10°49 | 5°16 | 26°31 | 16° 7 | 13°26 | 14°42 | 13° 1 | 5° 5 | M29 |
| T 30 | 2 37 29 | 7°33'38 | 10♒45 | 23°38 | 22°24 | 1°24 | 6°47 | 10°49 | 5°16 | 26°32 | 16° 6 | 13°R26 | 14°39 | 13° 7 | 5°10 | T 30 |
| W31 | 2 41 26 | 8♏32'36 | 23♒ 4 | 25♎19 | 23♎39 | 2♎ 2 | 6♑57 | 10♋48 | 5♌17 | 26♑33 | 16♈ 4 | 13♐25 | 14♐36 | 13♈14 | 5♑14 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 3s39 | 19s 3 | 2n50 | 10s23 | 4s12 | 6n11 | 1n 3 | 7n41 | 1n12 | 22s52 | 0n19 | 21n24 | 1s24 | 19n23 | 0n29 | 19s48 | 0n53 | 7s49 | 15s27 | 22s25 | 22s30 | 8n13 | 16s34 | 6n36 |
| T 2 | 4 1 | 15 59 | 3 41 | 9 54 | 4 3 | 5 44 | 1 5 | 7 26 | 1 13 | 22 52 | 0 19 | 21 24 | 1 24 | 19 23 | 0 29 | 19 48 | 0 53 | 7 49 | 15 27 | 22 25 | 22 30 | 8 15 | 16 34 | 6 36 |
| W 3 | 4 24 | 12 17 | 4 20 | 9 21 | 3 52 | 5 18 | 1 6 | 7 12 | 1 13 | 22 52 | 0 19 | 21 24 | 1 24 | 19 22 | 0 29 | 19 48 | 0 53 | 7 50 | 15 27 | 22 24 | 22 29 | 8 18 | 16 35 | 6 35 |
| T 4 | 4 46 | 8 8 | 4 47 | 8 47 | 3 40 | 4 51 | 1 8 | 6 58 | 1 13 | 22 52 | 0 18 | 21 23 | 1 24 | 19 22 | 0 29 | 19 48 | 0 53 | 7 50 | 15 27 | 22 23 | 22 29 | 8 20 | 16 35 | 6 35 |
| F 5 | 5 9 | 3 43 | 5 1 | 8 11 | 3 25 | 4 23 | 1 10 | 6 43 | 1 13 | 22 52 | 0 18 | 21 23 | 1 24 | 19 21 | 0 29 | 19 48 | 0 53 | 7 51 | 15 27 | 22 22 | 22 29 | 8 22 | 16 35 | 6 34 |
| S 6 | 5 31 | 0n48 | 5 2 | 7 34 | 3 9 | 3 56 | 1 11 | 6 29 | 1 13 | 22 52 | 0 18 | 21 23 | 1 24 | 19 21 | 0 29 | 19 48 | 0 53 | 7 51 | 15 27 | 22 21 | 22 28 | 8 24 | 16 36 | 6 34 |
| S 7 | 5 53 | 5 16 | 4 50 | 6 56 | 2 52 | 3 29 | 1 13 | 6 14 | 1 14 | 22 52 | 0 18 | 21 23 | 1 24 | 19 21 | 0 29 | 19 48 | 0 53 | 7 52 | 15 28 | 22 20 | 22 28 | 8 27 | 16 36 | 6 33 |
| M 8 | 6 16 | 9 32 | 4 25 | 6 19 | 2 33 | 3 1 | 1 14 | 5 59 | 1 14 | 22 52 | 0 18 | 21 23 | 1 25 | 19 20 | 0 29 | 19 48 | 0 53 | 7 52 | 15 28 | 22 19 | 22 28 | 8 29 | 16 37 | 6 33 |
| T 9 | 6 38 | 13 26 | 3 48 | 5 44 | 2 14 | 2 33 | 1 16 | 5 45 | 1 14 | 22 52 | 0 18 | 21 22 | 1 25 | 19 20 | 0 29 | 19 48 | 0 53 | 7 53 | 15 28 | 22 17 | 22 27 | 8 31 | 16 37 | 6 32 |
| W10 | 7 0 | 16 49 | 3 1 | 5 10 | 1 54 | 2 6 | 1 17 | 5 30 | 1 14 | 22 51 | 0 18 | 21 22 | 1 25 | 19 19 | 0 29 | 19 48 | 0 53 | 7 53 | 15 28 | 22 16 | 22 27 | 8 34 | 16 37 | 6 32 |
| T 11 | 7 22 | 19 31 | 2 6 | 4 39 | 1 34 | 1 38 | 1 19 | 5 16 | 1 14 | 22 51 | 0 17 | 21 22 | 1 25 | 19 19 | 0 29 | 19 48 | 0 53 | 7 54 | 15 28 | 22 16 | 22 27 | 8 36 | 16 38 | 6 31 |
| F 12 | 7 44 | 21 23 | 1 5 | 4 11 | 1 14 | 1 10 | 1 20 | 5 1 | 1 14 | 22 51 | 0 17 | 21 22 | 1 25 | 19 19 | 0 29 | 19 48 | 0 53 | 7 54 | 15 28 | 22 16 | 22 26 | 8 38 | 16 38 | 6 31 |
| S 13 | 8 6 | 22 15 | 0s 0 | 3 46 | 0 55 | 0 42 | 1 21 | 4 47 | 1 15 | 22 51 | 0 17 | 21 22 | 1 25 | 19 18 | 0 29 | 19 48 | 0 53 | 7 54 | 15 28 | 22 15 | 22 26 | 8 40 | 16 39 | 6 30 |
| S 14 | 8 27 | 22 3 | 1 6 | 3 26 | 0 35 | 0 14 | 1 22 | 4 32 | 1 15 | 22 51 | 0 17 | 21 22 | 1 25 | 19 18 | 0 29 | 19 48 | 0 53 | 7 55 | 15 28 | 22 15 | 22 26 | 8 43 | 16 39 | 6 30 |
| M15 | 8 49 | 20 43 | 2 11 | 3 11 | 0 17 | 0s15 | 1 23 | 4 17 | 1 15 | 22 51 | 0 17 | 21 21 | 1 25 | 19 18 | 0 29 | 19 48 | 0 53 | 7 55 | 15 28 | 22 16 | 22 25 | 8 45 | 16 39 | 6 30 |
| T 16 | 9 10 | 18 16 | 3 11 | 2 59 | 0n 0 | 0 43 | 1 24 | 4 3 | 1 15 | 22 51 | 0 17 | 21 21 | 1 25 | 19 18 | 0 29 | 19 48 | 0 53 | 7 56 | 15 28 | 22 16 | 22 25 | 8 47 | 16 40 | 6 29 |
| W17 | 9 31 | 14 47 | 4 2 | 2 53 | 0 17 | 1 11 | 1 25 | 3 48 | 1 15 | 22 51 | 0 17 | 21 21 | 1 25 | 19 17 | 0 29 | 19 48 | 0 53 | 7 56 | 15 28 | 22 16 | 22 25 | 8 49 | 16 40 | 6 29 |
| T 18 | 9 53 | 10 24 | 4 41 | 2 51 | 0 32 | 1 39 | 1 26 | 3 33 | 1 15 | 22 50 | 0 16 | 21 21 | 1 25 | 19 17 | 0 29 | 19 48 | 0 53 | 7 57 | 15 27 | 22 15 | 22 24 | 8 52 | 16 40 | 6 28 |
| F 19 | 10 14 | 5 19 | 5 3 | 2 54 | 0 46 | 2 7 | 1 26 | 3 19 | 1 16 | 22 50 | 0 16 | 21 21 | 1 25 | 19 17 | 0 29 | 19 48 | 0 53 | 7 57 | 15 27 | 22 15 | 22 24 | 8 54 | 16 41 | 6 28 |
| S 20 | 10 35 | 0s12 | 5 7 | 3 1 | 0 59 | 2 36 | 1 27 | 3 4 | 1 16 | 22 50 | 0 16 | 21 21 | 1 25 | 19 17 | 0 29 | 19 48 | 0 53 | 7 57 | 15 27 | 22 14 | 22 24 | 8 56 | 16 41 | 6 27 |
| S 21 | 10 55 | 5 49 | 4 50 | 3 13 | 1 10 | 3 4 | 1 28 | 2 49 | 1 16 | 22 50 | 0 16 | 21 21 | 1 26 | 19 16 | 0 29 | 19 48 | 0 53 | 7 58 | 15 27 | 22 13 | 22 23 | 8 58 | 16 41 | 6 27 |
| M22 | 11 16 | 11 9 | 4 13 | 3 28 | 1 20 | 3 32 | 1 28 | 2 35 | 1 16 | 22 50 | 0 16 | 21 21 | 1 26 | 19 16 | 0 30 | 19 48 | 0 53 | 7 58 | 15 27 | 22 13 | 22 23 | 9 1 | 16 42 | 6 26 |
| T 23 | 11 36 | 15 48 | 3 17 | 3 47 | 1 29 | 4 0 | 1 29 | 2 20 | 1 16 | 22 49 | 0 16 | 21 21 | 1 26 | 19 16 | 0 30 | 19 48 | 0 53 | 7 59 | 15 27 | 22 12 | 22 23 | 9 3 | 16 42 | 6 26 |
| W24 | 11 57 | 19 21 | 2 9 | 4 10 | 1 36 | 4 28 | 1 29 | 2 5 | 1 16 | 22 49 | 0 16 | 21 21 | 1 26 | 19 16 | 0 30 | 19 48 | 0 53 | 7 59 | 15 27 | 22 11 | 22 22 | 9 5 | 16 42 | 6 26 |
| T 25 | 12 17 | 21 32 | 0 53 | 4 36 | 1 42 | 4 56 | 1 29 | 1 51 | 1 16 | 22 49 | 0 16 | 21 21 | 1 26 | 19 16 | 0 30 | 19 48 | 0 53 | 7 59 | 15 27 | 22 11 | 22 22 | 9 7 | 16 42 | 6 25 |
| F 26 | 12 36 | 22 15 | 0n25 | 5 4 | 1 47 | 5 24 | 1 30 | 1 36 | 1 17 | 22 49 | 0 15 | 21 21 | 1 26 | 19 15 | 0 30 | 19 48 | 0 53 | 8 0 | 15 27 | 22 11 | 22 21 | 9 9 | 16 43 | 6 25 |
| S 27 | 12 56 | 21 33 | 1 39 | 5 35 | 1 51 | 5 52 | 1 30 | 1 21 | 1 17 | 22 48 | 0 15 | 21 20 | 1 26 | 19 15 | 0 30 | 19 48 | 0 52 | 8 0 | 15 27 | 22 11 | 22 21 | 9 12 | 16 43 | 6 24 |
| S 28 | 13 16 | 19 38 | 2 44 | 6 7 | 1 53 | 6 20 | 1 30 | 1 7 | 1 17 | 22 48 | 0 15 | 21 20 | 1 26 | 19 15 | 0 30 | 19 47 | 0 52 | 8 0 | 15 27 | 22 11 | 22 21 | 9 14 | 16 43 | 6 24 |
| M29 | 13 35 | 16 45 | 3 40 | 6 42 | 1 55 | 6 47 | 1 30 | 0 52 | 1 17 | 22 48 | 0 15 | 21 20 | 1 26 | 19 15 | 0 30 | 19 47 | 0 52 | 8 1 | 15 27 | 22 12 | 22 20 | 9 16 | 16 43 | 6 24 |
| T 30 | 13 54 | 13 9 | 4 23 | 7 18 | 1 56 | 7 15 | 1 30 | 0 38 | 1 17 | 22 47 | 0 15 | 21 20 | 1 26 | 19 15 | 0 30 | 19 47 | 0 52 | 8 1 | 15 27 | 22 12 | 22 20 | 9 18 | 16 44 | 6 23 |
| W31 | 14s13 | 9s 5 | 4n52 | 7s54 | 1n55 | 7s42 | 1n30 | 0n23 | 1n17 | 22s47 | 0n15 | 21n20 | 1s26 | 19n15 | 0n30 | 19s47 | 0n52 | 8s 1 | 15s26 | 22s11 | 22s20 | 9n21 | 16s44 | 6n23 |

Julian Day Number = 3108524.5, Delta T = 02h55m57s
Ecliptic obliquity = 23°12'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'53, Lahiri = 49°04'54


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## NOVEMBER 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 2 45 23 | 9♏31'35 | 5♓11 | 27♎ 2 | 24♎53 | 2♎39 | 7♑ 7 | 10°R47 | 5♌17 | 26♑33 | 16°R 3 | 13°R22 | 14♐33 | 13♈21 | 5♑19 | T 1 |
| F 2 | 2 49 19 | 10°30'36 | 17° 9 | 28°46 | 26° 8 | 3°16 | 7°17 | 10♋45 | 5°17 | 26°34 | 16♈ 2 | 13♐18 | 14°29 | 13°27 | 5°24 | F 2 |
| S 3 | 2 53 16 | 11°29'39 | 29° 2 | 0♏30 | 27°22 | 3°53 | 7°27 | 10°44 | 5°18 | 26°35 | 16° 1 | 13°13 | 14°26 | 13°34 | 5°29 | S 3 |
| S 4 | 2 57 12 | 12°28'44 | 10♈54 | 2°16 | 28°37 | 4°31 | 7°37 | 10°43 | 5°18 | 26°36 | 16° 0 | 13° 8 | 14°23 | 13°41 | 5°34 | S 4 |
| M 5 | 3 1 9 | 13°27'50 | 22°46 | 4° 1 | 29°51 | 5° 8 | 7°47 | 10°41 | 5°18 | 26°37 | 15°59 | 13° 2 | 14°20 | 13°48 | 5°39 | M 5 |
| T 6 | 3 5 5 | 14°26'58 | 4♉42 | 5°47 | 1♏ 6 | 5°45 | 7°57 | 10°40 | 5°19 | 26°38 | 15°58 | 12°57 | 14°17 | 13°54 | 5°44 | T 6 |
| W 7 | 3 9 2 | 15°26'08 | 16°42 | 7°33 | 2°21 | 6°22 | 8° 8 | 10°38 | 5°19 | 26°39 | 15°57 | 12°54 | 14°14 | 14° 1 | 5°50 | W 7 |
| T 8 | 3 12 58 | 16°25'20 | 28°49 | 9°18 | 3°35 | 6°59 | 8°18 | 10°36 | 5°19 | 26°40 | 15°56 | 12°52 | 14°10 | 14° 8 | 5°55 | T 8 |
| F 9 | 3 16 55 | 17°24'35 | 11♊ 4 | 11° 4 | 4°50 | 7°36 | 8°29 | 10°35 | 5°R19 | 26°41 | 15°55 | 12°D51 | 14° 7 | 14°14 | 6° 0 | F 9 |
| S 10 | 3 20 52 | 18°23'51 | 23°29 | 12°48 | 6° 5 | 8°13 | 8°40 | 10°33 | 5°19 | 26°42 | 15°54 | 12°51 | 14° 4 | 14°21 | 6° 6 | S 10 |
| S 11 | 3 24 48 | 19°23'09 | 6♋ 6 | 14°33 | 7°20 | 8°50 | 8°51 | 10°31 | 5°19 | 26°43 | 15°53 | 12°52 | 14° 1 | 14°28 | 6°11 | S 11 |
| M12 | 3 28 45 | 20°22'30 | 18°57 | 16°17 | 8°34 | 9°27 | 9° 1 | 10°28 | 5°19 | 26°44 | 15°52 | 12°54 | 13°58 | 14°34 | 6°16 | M12 |
| T 13 | 3 32 41 | 21°21'53 | 2♌ 4 | 18° 0 | 9°49 | 10° 3 | 9°12 | 10°26 | 5°19 | 26°45 | 15°51 | 12°55 | 13°55 | 14°41 | 6°22 | T 13 |
| W14 | 3 36 38 | 22°21'17 | 15°30 | 19°43 | 11° 4 | 10°40 | 9°24 | 10°24 | 5°18 | 26°47 | 15°50 | 12°56 | 13°51 | 14°48 | 6°28 | W14 |
| T 15 | 3 40 34 | 23°20'44 | 29°16 | 21°25 | 12°19 | 11°17 | 9°35 | 10°21 | 5°18 | 26°48 | 15°49 | 12°R56 | 13°48 | 14°55 | 6°33 | T 15 |
| F 16 | 3 44 31 | 24°20'14 | 13♍22 | 23° 7 | 13°34 | 11°54 | 9°46 | 10°19 | 5°18 | 26°49 | 15°48 | 12°55 | 13°45 | 15° 1 | 6°39 | F 16 |
| S 17 | 3 48 27 | 25°19'45 | 27°48 | 24°48 | 14°49 | 12°30 | 9°57 | 10°16 | 5°17 | 26°50 | 15°47 | 12°54 | 13°42 | 15° 8 | 6°45 | S 17 |
| S 18 | 3 52 24 | 26°19'19 | 12♎29 | 26°29 | 16° 3 | 13° 7 | 10° 9 | 10°13 | 5°17 | 26°52 | 15°46 | 12°52 | 13°39 | 15°15 | 6°50 | S 18 |
| M19 | 3 56 21 | 27°18'55 | 27°20 | 28° 9 | 17°18 | 13°44 | 10°20 | 10°10 | 5°17 | 26°53 | 15°45 | 12°50 | 13°35 | 15°21 | 6°56 | M19 |
| T 20 | 4 0 17 | 28°18'33 | 12♏14 | 29°48 | 18°33 | 14°20 | 10°32 | 10° 8 | 5°16 | 26°54 | 15°45 | 12°48 | 13°32 | 15°28 | 7° 2 | T 20 |
| W21 | 4 4 14 | 29°18'13 | 27° 3 | 1♐27 | 19°48 | 14°57 | 10°43 | 10° 5 | 5°15 | 26°56 | 15°44 | 12°47 | 13°29 | 15°35 | 7° 8 | W21 |
| T 22 | 4 8 10 | 0♐17'55 | 11♐39 | 3° 5 | 21° 3 | 15°33 | 10°55 | 10° 1 | 5°15 | 26°57 | 15°43 | 12°D46 | 13°26 | 15°42 | 7°14 | T 22 |
| F 23 | 4 12 7 | 1°17'39 | 25°56 | 4°43 | 22°18 | 16°10 | 11° 7 | 9°58 | 5°14 | 26°59 | 15°42 | 12°47 | 13°23 | 15°48 | 7°20 | F 23 |
| S 24 | 4 16 3 | 2°17'24 | 9♑50 | 6°20 | 23°33 | 16°46 | 11°19 | 9°55 | 5°13 | 27° 0 | 15°41 | 12°47 | 13°20 | 15°55 | 7°26 | S 24 |
| S 25 | 4 20 0 | 3°17'12 | 23°19 | 7°56 | 24°48 | 17°23 | 11°31 | 9°52 | 5°13 | 27° 2 | 15°41 | 12°48 | 13°16 | 16° 2 | 7°32 | S 25 |
| M26 | 4 23 56 | 4°17'01 | 6♒23 | 9°32 | 26° 3 | 17°59 | 11°43 | 9°48 | 5°12 | 27° 3 | 15°40 | 12°49 | 13°13 | 16° 8 | 7°38 | M26 |
| T 27 | 4 27 53 | 5°16'51 | 19° 4 | 11° 8 | 27°19 | 18°35 | 11°55 | 9°45 | 5°11 | 27° 5 | 15°39 | 12°50 | 13°10 | 16°15 | 7°45 | T 27 |
| W28 | 4 31 50 | 6°16'43 | 1♓27 | 12°43 | 28°34 | 19°12 | 12° 7 | 9°41 | 5°10 | 27° 6 | 15°38 | 12°R50 | 13° 7 | 16°22 | 7°51 | W28 |
| T 29 | 4 35 46 | 7°16'37 | 13°35 | 14°18 | 29°49 | 19°48 | 12°19 | 9°37 | 5° 9 | 27° 8 | 15°38 | 12°50 | 13° 4 | 16°28 | 7°57 | T 29 |
| F 30 | 4 39 43 | 8♐16'32 | 25♓33 | 15♐52 | 1♐ 4 | 20♎24 | 12♑31 | 9♋34 | 5♌ 8 | 27♑ 9 | 15♈37 | 12♐50 | 13♐ 1 | 16♈35 | 8♑ 3 | F 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat | |
| T 1 | 14s31 | 4s43 | 5n 9 | 8s32 | 1n54 | 8s 9 | 1n30 | 0n 8 | 1n17 | 22s47 | 0n15 | 21n20 | 1s26 | 19n15 | 0n30 | 19s47 | 0n52 | 8s 2 | 15s26 | 22s11 | 22s19 | 9n23 | 16s44 | 6n22 | T 1 |
| F 2 | 14 50 | 0 15 | 5 11 | 9 10 | 1 53 | 8 36 | 1 29 | 0s 6 | 1 17 | 22 46 | 0 15 | 21 21 | 1 26 | 19 15 | 0 30 | 19 47 | 0 52 | 8 2 | 15 26 | 22 11 | 22 19 | 9 25 | 16 44 | 6 22 | F 2 |
| S 3 | 15 8 | 4n13 | 5 0 | 9 49 | 1 50 | 9 3 | 1 29 | 0 21 | 1 18 | 22 46 | 0 14 | 21 21 | 1 26 | 19 15 | 0 30 | 19 47 | 0 52 | 8 2 | 15 26 | 22 10 | 22 19 | 9 27 | 16 44 | 6 22 | S 3 |
| S 4 | 15 26 | 8 31 | 4 36 | 10 28 | 1 47 | 9 30 | 1 29 | 0 35 | 1 18 | 22 45 | 0 14 | 21 21 | 1 26 | 19 15 | 0 30 | 19 47 | 0 52 | 8 2 | 15 26 | 22 9 | 22 18 | 9 29 | 16 45 | 6 21 | S 4 |
| M 5 | 15 44 | 12 30 | 4 0 | 11 7 | 1 43 | 9 56 | 1 28 | 0 50 | 1 18 | 22 45 | 0 14 | 21 21 | 1 27 | 19 15 | 0 30 | 19 46 | 0 52 | 8 3 | 15 26 | 22 9 | 22 18 | 9 32 | 16 45 | 6 21 | M 5 |
| T 6 | 16 1 | 16 1 | 3 14 | 11 45 | 1 39 | 10 22 | 1 28 | 1 4 | 1 18 | 22 44 | 0 14 | 21 21 | 1 27 | 19 15 | 0 30 | 19 46 | 0 52 | 8 3 | 15 26 | 22 8 | 22 18 | 9 34 | 16 45 | 6 21 | T 6 |
| W 7 | 16 18 | 18 53 | 2 19 | 12 24 | 1 35 | 10 48 | 1 27 | 1 18 | 1 18 | 22 44 | 0 14 | 21 21 | 1 27 | 19 15 | 0 30 | 19 46 | 0 52 | 8 3 | 15 25 | 22 8 | 22 17 | 9 36 | 16 45 | 6 20 | W 7 |
| T 8 | 16 35 | 20 57 | 1 16 | 13 2 | 1 30 | 11 14 | 1 27 | 1 33 | 1 18 | 22 43 | 0 14 | 21 21 | 1 27 | 19 15 | 0 30 | 19 46 | 0 52 | 8 3 | 15 25 | 22 7 | 22 17 | 9 38 | 16 45 | 6 20 | T 8 |
| F 9 | 16 52 | 22 3 | 0 10 | 13 39 | 1 25 | 11 39 | 1 26 | 1 47 | 1 18 | 22 43 | 0 14 | 21 21 | 1 27 | 19 15 | 0 30 | 19 46 | 0 52 | 8 4 | 15 25 | 22 7 | 22 16 | 9 40 | 16 45 | 6 20 | F 9 |
| S 10 | 17 8 | 22 5 | 0s58 | 14 16 | 1 19 | 12 5 | 1 25 | 2 2 | 1 18 | 22 42 | 0 14 | 21 21 | 1 27 | 19 15 | 0 30 | 19 46 | 0 52 | 8 4 | 15 25 | 22 7 | 22 16 | 9 43 | 16 45 | 6 19 | S 10 |
| S 11 | 17 24 | 21 0 | 2 5 | 14 52 | 1 14 | 12 29 | 1 24 | 2 16 | 1 18 | 22 42 | 0 13 | 21 21 | 1 27 | 19 15 | 0 30 | 19 46 | 0 52 | 8 4 | 15 25 | 22 7 | 22 16 | 9 45 | 16 45 | 6 19 | S 11 |
| M12 | 17 40 | 18 49 | 3 6 | 15 28 | 1 8 | 12 54 | 1 24 | 2 30 | 1 18 | 22 41 | 0 13 | 21 21 | 1 27 | 19 15 | 0 30 | 19 45 | 0 52 | 8 4 | 15 25 | 22 8 | 22 15 | 9 47 | 16 45 | 6 19 | M12 |
| T 13 | 17 56 | 15 37 | 3 59 | 16 3 | 1 1 | 13 18 | 1 23 | 2 44 | 1 19 | 22 40 | 0 13 | 21 21 | 1 27 | 19 15 | 0 30 | 19 45 | 0 52 | 8 4 | 15 24 | 22 8 | 22 15 | 9 49 | 16 45 | 6 18 | T 13 |
| W14 | 18 11 | 11 34 | 4 40 | 16 37 | 0 55 | 13 42 | 1 22 | 2 59 | 1 19 | 22 40 | 0 13 | 21 22 | 1 27 | 19 15 | 0 30 | 19 45 | 0 52 | 8 5 | 15 24 | 22 8 | 22 15 | 9 51 | 16 45 | 6 18 | W14 |
| T 15 | 18 26 | 6 49 | 5 7 | 17 10 | 0 49 | 14 6 | 1 21 | 3 13 | 1 19 | 22 39 | 0 13 | 21 22 | 1 27 | 19 15 | 0 30 | 19 45 | 0 52 | 8 5 | 15 24 | 22 8 | 22 14 | 9 53 | 16 45 | 6 18 | T 15 |
| F 16 | 18 40 | 1 36 | 5 16 | 17 42 | 0 42 | 14 30 | 1 19 | 3 27 | 1 19 | 22 38 | 0 13 | 21 22 | 1 27 | 19 15 | 0 30 | 19 45 | 0 52 | 8 5 | 15 24 | 22 8 | 22 14 | 9 56 | 16 45 | 6 18 | F 16 |
| S 17 | 18 55 | 3s48 | 5 5 | 18 13 | 0 35 | 14 53 | 1 18 | 3 41 | 1 19 | 22 38 | 0 13 | 21 22 | 1 27 | 19 15 | 0 30 | 19 44 | 0 52 | 8 5 | 15 24 | 22 8 | 22 13 | 9 58 | 16 45 | 6 17 | S 17 |
| S 18 | 19 9 | 9 6 | 4 35 | 18 43 | 0 28 | 15 15 | 1 17 | 3 55 | 1 19 | 22 37 | 0 13 | 21 22 | 1 27 | 19 15 | 0 30 | 19 44 | 0 52 | 8 5 | 15 23 | 22 7 | 22 13 | 10 0 | 16 45 | 6 17 | S 18 |
| M19 | 19 22 | 13 56 | 3 46 | 19 12 | 0 22 | 15 37 | 1 16 | 4 9 | 1 19 | 22 36 | 0 13 | 21 22 | 1 27 | 19 16 | 0 30 | 19 44 | 0 52 | 8 5 | 15 23 | 22 7 | 22 13 | 10 2 | 16 45 | 6 17 | M19 |
| T 20 | 19 35 | 17 55 | 2 41 | 19 40 | 0 15 | 15 59 | 1 14 | 4 23 | 1 19 | 22 35 | 0 12 | 21 23 | 1 27 | 19 16 | 0 30 | 19 44 | 0 52 | 8 5 | 15 23 | 22 7 | 22 12 | 10 4 | 16 45 | 6 16 | T 20 |
| W21 | 19 48 | 20 42 | 1 26 | 20 7 | 0 8 | 16 21 | 1 13 | 4 37 | 1 19 | 22 34 | 0 12 | 21 23 | 1 27 | 19 16 | 0 31 | 19 43 | 0 52 | 8 5 | 15 23 | 22 7 | 22 12 | 10 6 | 16 45 | 6 16 | W21 |
| T 22 | 20 1 | 22 4 | 0 6 | 20 33 | 0 1 | 16 42 | 1 12 | 4 51 | 1 19 | 22 34 | 0 12 | 21 23 | 1 27 | 19 16 | 0 31 | 19 43 | 0 52 | 8 6 | 15 23 | 22 7 | 22 11 | 10 8 | 16 45 | 6 16 | T 22 |
| F 23 | 20 13 | 21 56 | 1n12 | 20 58 | 0s 6 | 17 2 | 1 10 | 5 5 | 1 19 | 22 33 | 0 12 | 21 23 | 1 27 | 19 16 | 0 31 | 19 43 | 0 52 | 8 6 | 15 22 | 22 7 | 22 11 | 10 11 | 16 45 | 6 16 | F 23 |
| S 24 | 20 25 | 20 27 | 2 24 | 21 22 | 0 13 | 17 22 | 1 9 | 5 18 | 1 19 | 22 32 | 0 12 | 21 23 | 1 27 | 19 16 | 0 31 | 19 43 | 0 52 | 8 6 | 15 22 | 22 7 | 22 11 | 10 13 | 16 45 | 6 16 | S 24 |
| S 25 | 20 37 | 17 50 | 3 26 | 21 45 | 0 20 | 17 42 | 1 7 | 5 32 | 1 20 | 22 31 | 0 12 | 21 24 | 1 27 | 19 17 | 0 31 | 19 42 | 0 51 | 8 6 | 15 22 | 22 7 | 22 10 | 10 15 | 16 45 | 6 15 | S 25 |
| M26 | 20 48 | 14 22 | 4 15 | 22 6 | 0 26 | 18 1 | 1 5 | 5 46 | 1 20 | 22 30 | 0 12 | 21 24 | 1 27 | 19 17 | 0 31 | 19 42 | 0 51 | 8 6 | 15 22 | 22 7 | 22 10 | 10 17 | 16 45 | 6 15 | M26 |
| T 27 | 20 58 | 10 21 | 4 50 | 22 26 | 0 33 | 18 20 | 1 4 | 5 59 | 1 20 | 22 29 | 0 12 | 21 24 | 1 27 | 19 17 | 0 31 | 19 42 | 0 51 | 8 6 | 15 21 | 22 7 | 22 10 | 10 19 | 16 45 | 6 15 | T 27 |
| W28 | 21 9 | 6 0 | 5 11 | 22 46 | 0 40 | 18 38 | 1 2 | 6 13 | 1 20 | 22 28 | 0 12 | 21 24 | 1 27 | 19 17 | 0 31 | 19 42 | 0 51 | 8 6 | 15 21 | 22 7 | 22 9 | 10 21 | 16 45 | 6 15 | W28 |
| T 29 | 21 19 | 1 30 | 5 17 | 23 4 | 0 46 | 18 56 | 1 0 | 6 26 | 1 20 | 22 27 | 0 11 | 21 25 | 1 27 | 19 18 | 0 31 | 19 41 | 0 51 | 8 6 | 15 21 | 22 7 | 22 9 | 10 23 | 16 44 | 6 15 | T 29 |
| F 30 | 21s28 | 2n59 | 5n10 | 23s20 | 0s53 | 19s13 | 0n58 | 6s40 | 1n20 | 22s26 | 0n11 | 21n25 | 1s27 | 19n18 | 0n31 | 19s41 | 0n51 | 8s 6 | 15s21 | 22s 7 | 22s 8 | 10n25 | 16s44 | 6n14 | F 30 |

Julian Day Number = 3108555.5, Delta T = 02h55m58s
Ecliptic obliquity = 23°12'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°57'57, Lahiri = 49°04'58


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# ASTRODIENST EPHEMERIS for the year 3798
# geocentric

## DECEMBER 3798 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 43 39 | 9♐16'28 | 7♈25 | 17♐26 | 2♐19 | 21♎ 0 | 12♑44 | 9°R30 | 5°R 7 | 27♑11 | 15°R36 | 12°R49 | 12♐57 | 16♈42 | 8♑10 | S 1 |
| S 2 | 4 47 36 | 10°16'26 | 19°16 | 18°59 | 3°34 | 21°36 | 12°56 | 9♋26 | 5♌ 6 | 27°13 | 15♈36 | 12♐49 | 12°54 | 16°49 | 8°16 | S 2 |
| M 3 | 4 51 32 | 11°16'26 | 1♉10 | 20°32 | 4°49 | 22°12 | 13° 8 | 9°22 | 5° 5 | 27°14 | 15°35 | 12°49 | 12°51 | 16°55 | 8°22 | M 3 |
| T 4 | 4 55 29 | 12°16'28 | 13°10 | 22° 4 | 6° 4 | 22°48 | 13°21 | 9°18 | 5° 3 | 27°16 | 15°35 | 12°49 | 12°48 | 17° 2 | 8°29 | T 4 |
| W 5 | 4 59 25 | 13°16'31 | 25°18 | 23°37 | 7°19 | 23°24 | 13°33 | 9°14 | 5° 2 | 27°18 | 15°34 | 12°D49 | 12°45 | 17° 9 | 8°35 | W 5 |
| T 6 | 5 3 22 | 14°16'35 | 7♊38 | 25° 8 | 8°35 | 24° 0 | 13°46 | 9°10 | 5° 1 | 27°20 | 15°34 | 12°R49 | 12°41 | 17°15 | 8°42 | T 6 |
| F 7 | 5 7 19 | 15°16'42 | 20° 9 | 26°40 | 9°50 | 24°36 | 13°59 | 9° 5 | 4°59 | 27°21 | 15°33 | 12°49 | 12°38 | 17°22 | 8°48 | F 7 |
| S 8 | 5 11 15 | 16°16'50 | 2♋53 | 28°11 | 11° 5 | 25°12 | 14°11 | 9° 1 | 4°58 | 27°23 | 15°33 | 12°49 | 12°35 | 17°29 | 8°55 | S 8 |
| S 9 | 5 15 12 | 17°17'00 | 15°51 | 29°42 | 12°20 | 25°48 | 14°24 | 8°57 | 4°57 | 27°25 | 15°32 | 12°48 | 12°32 | 17°35 | 9° 1 | S 9 |
| M10 | 5 19 8 | 18°17'12 | 29° 2 | 1♌12 | 13°35 | 26°23 | 14°37 | 8°52 | 4°55 | 27°27 | 15°32 | 12°48 | 12°29 | 17°42 | 9° 8 | M10 |
| T 11 | 5 23 5 | 19°17'26 | 12♎27 | 2°42 | 14°51 | 26°59 | 14°50 | 8°48 | 4°53 | 27°29 | 15°31 | 12°47 | 12°26 | 17°49 | 9°14 | T 11 |
| W12 | 5 27 1 | 20°17'41 | 26° 4 | 4°12 | 16° 6 | 27°35 | 15° 3 | 8°44 | 4°52 | 27°31 | 15°31 | 12°46 | 12°22 | 17°55 | 9°21 | W12 |
| T 13 | 5 30 58 | 21°17'58 | 9♍54 | 5°41 | 17°21 | 28°10 | 15°15 | 8°39 | 4°50 | 27°33 | 15°30 | 12°46 | 12°19 | 18° 2 | 9°28 | T 13 |
| F 14 | 5 34 55 | 22°18'17 | 23°55 | 7°10 | 18°36 | 28°46 | 15°28 | 8°34 | 4°49 | 27°34 | 15°30 | 12°D45 | 12°16 | 18° 9 | 9°34 | F 14 |
| S 15 | 5 38 51 | 23°18'38 | 8♎ 6 | 8°39 | 19°52 | 29°21 | 15°41 | 8°30 | 4°47 | 27°36 | 15°30 | 12°46 | 12°13 | 18°16 | 9°41 | S 15 |
| S 16 | 5 42 48 | 24°19'01 | 22°26 | 10° 7 | 21° 7 | 29°57 | 15°54 | 8°25 | 4°45 | 27°38 | 15°29 | 12°46 | 12°10 | 18°22 | 9°48 | S 16 |
| M17 | 5 46 44 | 25°19'26 | 6♏51 | 11°35 | 22°22 | 0♏32 | 16° 8 | 8°20 | 4°43 | 27°40 | 15°29 | 12°47 | 12° 7 | 18°29 | 9°54 | M17 |
| T 18 | 5 50 41 | 26°19'53 | 21°17 | 13° 2 | 23°37 | 1° 8 | 16°21 | 8°16 | 4°42 | 27°42 | 15°29 | 12°48 | 12° 3 | 18°36 | 10° 1 | T 18 |
| W19 | 5 54 37 | 27°20'21 | 5♐40 | 14°28 | 24°53 | 1°43 | 16°34 | 8°11 | 4°40 | 27°44 | 15°29 | 12°R49 | 12° 0 | 18°42 | 10° 8 | W19 |
| T 20 | 5 58 34 | 28°20'51 | 19°55 | 15°54 | 26° 8 | 2°18 | 16°47 | 8° 6 | 4°38 | 27°46 | 15°28 | 12°49 | 11°57 | 18°49 | 10°15 | T 20 |
| F 21 | 6 2 30 | 29°21'22 | 3♑57 | 17°19 | 27°23 | 2°53 | 17° 0 | 8° 1 | 4°36 | 27°48 | 15°28 | 12°48 | 11°54 | 18°56 | 10°21 | F 21 |
| S 22 | 6 6 27 | 0♑21'55 | 17°42 | 18°44 | 28°39 | 3°28 | 17°14 | 7°57 | 4°34 | 27°50 | 15°28 | 12°46 | 11°51 | 19° 2 | 10°28 | S 22 |
| S 23 | 6 10 24 | 1°22'29 | 1♒ 8 | 20° 7 | 29°54 | 4° 4 | 17°27 | 7°52 | 4°32 | 27°52 | 15°28 | 12°44 | 11°47 | 19° 9 | 10°35 | S 23 |
| M24 | 6 14 20 | 2°23'04 | 14°12 | 21°30 | 1♑10 | 4°39 | 17°40 | 7°47 | 4°30 | 27°55 | 15°28 | 12°41 | 11°44 | 19°16 | 10°42 | M24 |
| T 25 | 6 18 17 | 3°23'41 | 26°56 | 22°51 | 2°25 | 5°14 | 17°54 | 7°42 | 4°28 | 27°57 | 15°28 | 12°38 | 11°41 | 19°23 | 10°49 | T 25 |
| W26 | 6 22 13 | 4°24'18 | 9♓21 | 24°11 | 3°40 | 5°48 | 18° 7 | 7°37 | 4°26 | 27°59 | 15°28 | 12°35 | 11°38 | 19°29 | 10°55 | W26 |
| T 27 | 6 26 10 | 5°24'56 | 21°31 | 25°29 | 4°56 | 6°23 | 18°20 | 7°32 | 4°24 | 28° 1 | 15°27 | 12°33 | 11°35 | 19°36 | 11° 2 | T 27 |
| F 28 | 6 30 6 | 6°25'36 | 3♈30 | 26°46 | 6°11 | 6°58 | 18°34 | 7°27 | 4°21 | 28° 3 | 15°27 | 12°D32 | 11°32 | 19°43 | 11° 9 | F 28 |
| S 29 | 6 34 3 | 7°26'16 | 15°23 | 28° 1 | 7°26 | 7°33 | 18°47 | 7°22 | 4°19 | 28° 5 | 15°D27 | 12°33 | 11°28 | 19°49 | 11°16 | S 29 |
| S 30 | 6 37 59 | 8°26'57 | 27°13 | 29°13 | 8°42 | 8° 7 | 19° 1 | 7°18 | 4°17 | 28° 7 | 15°27 | 12°34 | 11°25 | 19°56 | 11°23 | S 30 |
| M31 | 6 41 56 | 9♑27'40 | 9♉ 8 | 0♒23 | 9♑57 | 8♏42 | 19♑14 | 7♋13 | 4♌15 | 28♑ 9 | 15♈27 | 12♐36 | 11♐22 | 20♈ 3 | 11♑30 | M31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s38 | 7n20 | 4n49 | 23s36 | 0s59 | 19s30 | 0n56 | 6s53 | 1n20 | 22s25 | 0n11 | 21n25 | 1s27 | 19n18 | 0n31 | 19s41 | 0n51 | 8s 6 | 15s20 | 22s 7 | 22s 8 | 10n28 | 16s44 | 6n14 |
| S 2 | 21 46 | 11 25 | 4 15 | 23 50 | 1 5 | 19 46 | 0 54 | 7 6 | 1 20 | 22 24 | 0 11 | 21 25 | 1 27 | 19 19 | 0 31 | 19 41 | 0 51 | 8 6 | 15 20 | 22 7 | 22 8 | 10 30 | 16 44 | 6 14 |
| M 3 | 21 55 | 15 4 | 3 31 | 24 4 | 1 11 | 20 2 | 0 53 | 7 20 | 1 20 | 22 23 | 0 11 | 21 26 | 1 27 | 19 19 | 0 31 | 19 40 | 0 51 | 8 6 | 15 20 | 22 7 | 22 7 | 10 32 | 16 44 | 6 14 |
| T 4 | 22 3 | 18 8 | 2 37 | 24 16 | 1 17 | 20 17 | 0 51 | 7 33 | 1 20 | 22 22 | 0 11 | 21 26 | 1 27 | 19 19 | 0 31 | 19 40 | 0 51 | 8 6 | 15 19 | 22 7 | 22 7 | 10 34 | 16 43 | 6 14 |
| W 5 | 22 10 | 20 27 | 1 36 | 24 26 | 1 23 | 20 31 | 0 49 | 7 46 | 1 20 | 22 21 | 0 11 | 21 26 | 1 27 | 19 20 | 0 31 | 19 40 | 0 51 | 8 6 | 15 19 | 22 7 | 22 6 | 10 36 | 16 43 | 6 14 |
| T 6 | 22 17 | 21 51 | 0 29 | 24 36 | 1 29 | 20 45 | 0 46 | 7 59 | 1 20 | 22 20 | 0 11 | 21 27 | 1 27 | 19 20 | 0 31 | 19 39 | 0 51 | 8 6 | 15 19 | 22 7 | 22 6 | 10 38 | 16 43 | 6 13 |
| F 7 | 22 24 | 22 10 | 0s41 | 24 44 | 1 34 | 20 59 | 0 44 | 8 12 | 1 20 | 22 18 | 0 11 | 21 27 | 1 27 | 19 20 | 0 31 | 19 39 | 0 51 | 8 6 | 15 19 | 22 7 | 22 6 | 10 40 | 16 43 | 6 13 |
| S 8 | 22 31 | 21 21 | 1 49 | 24 51 | 1 40 | 21 11 | 0 42 | 8 25 | 1 20 | 22 17 | 0 11 | 21 27 | 1 27 | 19 21 | 0 31 | 19 39 | 0 51 | 8 6 | 15 18 | 22 7 | 22 5 | 10 42 | 16 42 | 6 13 |
| S 9 | 22 36 | 19 24 | 2 53 | 24 57 | 1 45 | 21 23 | 0 40 | 8 38 | 1 20 | 22 16 | 0 10 | 21 27 | 1 27 | 19 21 | 0 31 | 19 38 | 0 51 | 8 5 | 15 18 | 22 7 | 22 5 | 10 44 | 16 42 | 6 13 |
| M10 | 22 42 | 16 25 | 3 49 | 25 2 | 1 50 | 21 35 | 0 38 | 8 50 | 1 20 | 22 15 | 0 10 | 21 28 | 1 27 | 19 21 | 0 31 | 19 38 | 0 51 | 8 5 | 15 18 | 22 7 | 22 4 | 10 46 | 16 42 | 6 13 |
| T 11 | 22 47 | 12 31 | 4 34 | 25 5 | 1 54 | 21 46 | 0 36 | 9 3 | 1 20 | 22 13 | 0 10 | 21 28 | 1 27 | 19 22 | 0 31 | 19 38 | 0 51 | 8 5 | 15 17 | 22 7 | 22 4 | 10 48 | 16 41 | 6 13 |
| W12 | 22 51 | 7 56 | 5 4 | 25 7 | 1 59 | 21 56 | 0 33 | 9 16 | 1 20 | 22 12 | 0 10 | 21 28 | 1 27 | 19 22 | 0 31 | 19 37 | 0 51 | 8 5 | 15 17 | 22 7 | 22 4 | 10 51 | 16 41 | 6 13 |
| T 13 | 22 56 | 2 53 | 5 17 | 25 8 | 2 3 | 22 6 | 0 31 | 9 28 | 1 20 | 22 11 | 0 10 | 21 29 | 1 27 | 19 23 | 0 31 | 19 37 | 0 51 | 8 5 | 15 17 | 22 6 | 22 3 | 10 53 | 16 41 | 6 13 |
| F 14 | 22 59 | 2s23 | 5 11 | 25 7 | 2 7 | 22 15 | 0 29 | 9 41 | 1 20 | 22 9 | 0 10 | 21 29 | 1 27 | 19 23 | 0 31 | 19 37 | 0 51 | 8 5 | 15 17 | 22 6 | 22 3 | 10 55 | 16 40 | 6 13 |
| S 15 | 23 2 | 7 35 | 4 47 | 25 6 | 2 10 | 22 23 | 0 27 | 9 53 | 1 20 | 22 8 | 0 10 | 21 29 | 1 27 | 19 23 | 0 31 | 19 36 | 0 51 | 8 5 | 15 16 | 22 7 | 22 2 | 10 57 | 16 40 | 6 13 |
| S 16 | 23 5 | 12 26 | 4 4 | 25 3 | 2 14 | 22 31 | 0 24 | 10 6 | 1 20 | 22 6 | 0 10 | 21 30 | 1 27 | 19 24 | 0 31 | 19 36 | 0 51 | 8 4 | 15 16 | 22 7 | 22 2 | 10 59 | 16 39 | 6 13 |
| M17 | 23 8 | 16 36 | 3 6 | 24 59 | 2 17 | 22 37 | 0 22 | 10 18 | 1 20 | 22 5 | 0 10 | 21 30 | 1 27 | 19 24 | 0 31 | 19 36 | 0 51 | 8 4 | 15 16 | 22 7 | 22 1 | 11 1 | 16 39 | 6 13 |
| T 18 | 23 9 | 19 47 | 1 56 | 24 53 | 2 19 | 22 44 | 0 20 | 10 30 | 1 20 | 22 4 | 0 10 | 21 30 | 1 27 | 19 25 | 0 31 | 19 35 | 0 51 | 8 4 | 15 15 | 22 7 | 22 1 | 11 3 | 16 38 | 6 12 |
| W19 | 23 11 | 21 41 | 0 39 | 24 47 | 2 22 | 22 49 | 0 17 | 10 42 | 1 20 | 22 2 | 0 10 | 21 31 | 1 27 | 19 25 | 0 31 | 19 35 | 0 51 | 8 4 | 15 15 | 22 7 | 22 1 | 11 5 | 16 38 | 6 12 |
| T 20 | 23 12 | 22 11 | 0n39 | 24 39 | 2 24 | 22 54 | 0 15 | 10 54 | 1 20 | 22 1 | 0 9 | 21 31 | 1 27 | 19 26 | 0 31 | 19 35 | 0 51 | 8 4 | 15 15 | 22 7 | 22 0 | 11 7 | 16 38 | 6 12 |
| F 21 | 23 12 | 21 15 | 1 54 | 24 30 | 2 25 | 22 58 | 0 13 | 11 6 | 1 20 | 21 59 | 0 9 | 21 31 | 1 27 | 19 26 | 0 31 | 19 34 | 0 51 | 8 3 | 15 14 | 22 7 | 22 0 | 11 9 | 16 37 | 6 12 |
| S 22 | 23 12 | 19 3 | 3 1 | 24 20 | 2 26 | 23 2 | 0 10 | 11 18 | 1 20 | 21 57 | 0 9 | 21 32 | 1 27 | 19 27 | 0 31 | 19 34 | 0 51 | 8 3 | 15 14 | 22 7 | 21 59 | 11 11 | 16 37 | 6 12 |
| S 23 | 23 12 | 15 52 | 3 56 | 24 8 | 2 27 | 23 5 | 0 8 | 11 29 | 1 20 | 21 56 | 0 9 | 21 32 | 1 27 | 19 27 | 0 31 | 19 33 | 0 51 | 8 3 | 15 14 | 22 6 | 21 59 | 11 13 | 16 36 | 6 12 |
| M24 | 23 11 | 11 59 | 4 37 | 23 56 | 2 27 | 23 7 | 0 5 | 11 41 | 1 20 | 21 54 | 0 9 | 21 32 | 1 27 | 19 28 | 0 32 | 19 33 | 0 51 | 8 3 | 15 13 | 22 6 | 21 59 | 11 15 | 16 36 | 6 12 |
| T 25 | 23 10 | 7 39 | 5 3 | 23 42 | 2 27 | 23 8 | 0 3 | 11 53 | 1 20 | 21 53 | 0 9 | 21 33 | 1 27 | 19 28 | 0 32 | 19 33 | 0 51 | 8 2 | 15 13 | 22 6 | 21 58 | 11 17 | 16 35 | 6 12 |
| W26 | 23 8 | 3 7 | 5 14 | 23 28 | 2 26 | 23 9 | 0 1 | 12 4 | 1 20 | 21 51 | 0 9 | 21 33 | 1 26 | 19 29 | 0 32 | 19 32 | 0 51 | 8 2 | 15 13 | 22 5 | 21 58 | 11 19 | 16 34 | 6 12 |
| T 27 | 23 6 | 1n27 | 5 11 | 23 12 | 2 24 | 23 9 | 0s 2 | 12 15 | 1 20 | 21 49 | 0 9 | 21 33 | 1 26 | 19 29 | 0 32 | 19 32 | 0 51 | 8 2 | 15 12 | 22 5 | 21 57 | 11 21 | 16 34 | 6 13 |
| F 28 | 23 3 | 5 53 | 4 54 | 22 55 | 2 22 | 23 8 | 0 4 | 12 27 | 1 20 | 21 48 | 0 9 | 21 34 | 1 26 | 19 30 | 0 32 | 19 31 | 0 51 | 8 2 | 15 12 | 22 5 | 21 57 | 11 23 | 16 33 | 6 13 |
| S 29 | 23 0 | 10 4 | 4 25 | 22 38 | 2 19 | 23 7 | 0 7 | 12 38 | 1 20 | 21 46 | 0 9 | 21 34 | 1 26 | 19 30 | 0 32 | 19 31 | 0 51 | 8 1 | 15 12 | 22 5 | 21 56 | 11 25 | 16 33 | 6 13 |
| S 30 | 22 56 | 13 52 | 3 44 | 22 20 | 2 16 | 23 5 | 0 9 | 12 49 | 1 20 | 21 44 | 0 9 | 21 35 | 1 26 | 19 31 | 0 32 | 19 31 | 0 51 | 8 1 | 15 11 | 22 5 | 21 56 | 11 27 | 16 32 | 6 13 |
| M31 | 22s52 | 17n 9 | 2n54 | 22s 1 | 2s11 | 23s 2 | 0s11 | 13s 0 | 1n20 | 21s42 | 0n 8 | 21n35 | 1s26 | 19n31 | 0n32 | 19s30 | 0n51 | 8s 1 | 15s11 | 22s 5 | 21s56 | 11n29 | 16s31 | 6n13 |

Julian Day Number = 3108585.5, Delta T = 02h55m59s
Ecliptic obliquity = 23°12'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'02, Lahiri = 49°05'02


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## JANUARY 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 6 45 53 | 10♑28'23 | 21♉10 | 1♒29 | 11♑12 | 9♏16 | 19♑28 | 7°R 8 | 4°R12 | 28♑12 | 15♈28 | 12♐37 | 11♐19 | 20♈ 9 | 11♑36 | T 1 |
| W 2 | 6 49 49 | 11°29'07 | 3♊24 | 2°32 | 12°28 | 9°51 | 19°41 | 7♋ 3 | 4♌10 | 28°14 | 15°28 | 12°39 | 11°16 | 20°16 | 11°43 | W 2 |
| T 3 | 6 53 46 | 12°29'52 | 15°53 | 3°31 | 13°43 | 10°25 | 19°55 | 6°58 | 4° 8 | 28°16 | 15°28 | 12°R39 | 11°13 | 20°23 | 11°50 | T 3 |
| F 4 | 6 57 42 | 13°30'38 | 28°40 | 4°25 | 14°59 | 11° 0 | 20° 8 | 6°53 | 4° 5 | 28°18 | 15°28 | 12°38 | 11° 9 | 20°29 | 11°57 | F 4 |
| S 5 | 7 1 39 | 14°31'25 | 11♋45 | 5°14 | 16°14 | 11°34 | 20°22 | 6°48 | 4° 3 | 28°20 | 15°28 | 12°35 | 11° 6 | 20°36 | 12° 4 | S 5 |
| S 6 | 7 5 35 | 15°32'13 | 25° 7 | 5°57 | 17°29 | 12° 8 | 20°36 | 6°43 | 4° 1 | 28°23 | 15°28 | 12°31 | 11° 3 | 20°43 | 12°11 | S 6 |
| M 7 | 7 9 32 | 16°33'02 | 8♌46 | 6°33 | 18°45 | 12°42 | 20°49 | 6°39 | 3°58 | 28°25 | 15°28 | 12°26 | 11° 0 | 20°50 | 12°17 | M 7 |
| T 8 | 7 13 29 | 17°33'52 | 22°37 | 7° 2 | 20° 0 | 13°16 | 21° 3 | 6°34 | 3°56 | 28°27 | 15°29 | 12°20 | 10°57 | 20°56 | 12°24 | T 8 |
| W 9 | 7 17 25 | 18°34'43 | 6♍38 | 7°21 | 21°16 | 13°50 | 21°16 | 6°29 | 3°53 | 28°29 | 15°29 | 12°14 | 10°53 | 21° 3 | 12°31 | W 9 |
| T 10 | 7 21 22 | 19°35'35 | 20°45 | 7°32 | 22°31 | 14°24 | 21°30 | 6°24 | 3°51 | 28°32 | 15°29 | 12°10 | 10°50 | 21°10 | 12°38 | T 10 |
| F 11 | 7 25 18 | 20°36'28 | 4♎55 | 7°R32 | 23°47 | 14°58 | 21°44 | 6°20 | 3°48 | 28°34 | 15°30 | 12° 7 | 10°47 | 21°16 | 12°45 | F 11 |
| S 12 | 7 29 15 | 21°37'22 | 19° 5 | 7°21 | 25° 2 | 15°32 | 21°57 | 6°15 | 3°46 | 28°36 | 15°30 | 12°D 6 | 10°44 | 21°23 | 12°51 | S 12 |
| S 13 | 7 33 11 | 22°38'18 | 3♏13 | 6°59 | 26°17 | 16° 6 | 22°11 | 6°11 | 3°43 | 28°38 | 15°30 | 12° 6 | 10°41 | 21°30 | 12°58 | S 13 |
| M14 | 7 37 8 | 23°39'14 | 17°17 | 6°25 | 27°33 | 16°39 | 22°24 | 6° 6 | 3°41 | 28°41 | 15°31 | 12° 7 | 10°38 | 21°36 | 13° 5 | M14 |
| T 15 | 7 41 4 | 24°40'12 | 1♐17 | 5°40 | 28°48 | 17°13 | 22°38 | 6° 1 | 3°38 | 28°43 | 15°31 | 12° 9 | 10°34 | 21°43 | 13°12 | T 15 |
| W16 | 7 45 1 | 25°41'10 | 15°12 | 4°44 | 0♒ 4 | 17°46 | 22°52 | 5°57 | 3°36 | 28°45 | 15°31 | 12°R 9 | 10°31 | 21°50 | 13°18 | W16 |
| T 17 | 7 48 58 | 26°42'10 | 28°59 | 3°38 | 1°19 | 18°20 | 23° 5 | 5°53 | 3°33 | 28°47 | 15°32 | 12° 8 | 10°28 | 21°56 | 13°25 | T 17 |
| F 18 | 7 52 54 | 27°43'10 | 12♑36 | 2°24 | 2°35 | 18°53 | 23°19 | 5°48 | 3°31 | 28°50 | 15°32 | 12° 4 | 10°25 | 22° 3 | 13°32 | F 18 |
| S 19 | 7 56 51 | 28°44'11 | 26° 1 | 1° 5 | 3°50 | 19°26 | 23°33 | 5°44 | 3°28 | 28°52 | 15°33 | 11°58 | 10°22 | 22°10 | 13°38 | S 19 |
| S 20 | 8 0 47 | 29°45'12 | 9♒12 | 29♑43 | 5° 6 | 19°59 | 23°46 | 5°40 | 3°26 | 28°54 | 15°33 | 11°50 | 10°19 | 22°17 | 13°45 | S 20 |
| M21 | 8 4 44 | 0♒46'14 | 22° 8 | 28°21 | 6°21 | 20°32 | 24° 0 | 5°35 | 3°23 | 28°56 | 15°34 | 11°41 | 10°15 | 22°23 | 13°52 | M21 |
| T 22 | 8 8 40 | 1°47'16 | 4♓47 | 27° 1 | 7°37 | 21° 5 | 24°13 | 5°31 | 3°21 | 28°59 | 15°35 | 11°32 | 10°12 | 22°30 | 13°58 | T 22 |
| W23 | 8 12 37 | 2°48'18 | 17°10 | 25°45 | 8°52 | 21°38 | 24°27 | 5°27 | 3°18 | 29° 1 | 15°35 | 11°23 | 10° 9 | 22°37 | 14° 5 | W23 |
| T 24 | 8 16 33 | 3°49'20 | 29°19 | 24°37 | 10° 7 | 22°11 | 24°41 | 5°23 | 3°15 | 29° 3 | 15°36 | 11°15 | 10° 6 | 22°43 | 14°11 | T 24 |
| F 25 | 8 20 30 | 4°50'23 | 11♈18 | 23°38 | 11°23 | 22°43 | 24°54 | 5°19 | 3°13 | 29° 5 | 15°36 | 11°10 | 10° 3 | 22°50 | 14°18 | F 25 |
| S 26 | 8 24 27 | 5°51'25 | 23°10 | 22°48 | 12°38 | 23°16 | 25° 8 | 5°15 | 3°10 | 29° 8 | 15°37 | 11° 7 | 9°59 | 22°57 | 14°24 | S 26 |
| S 27 | 8 28 23 | 6°52'28 | 4♉59 | 22° 9 | 13°54 | 23°48 | 25°21 | 5°11 | 3° 8 | 29°10 | 15°38 | 11°D 6 | 9°56 | 23° 3 | 14°31 | S 27 |
| M28 | 8 32 20 | 7°53'31 | 16°51 | 21°40 | 15° 9 | 24°21 | 25°35 | 5° 8 | 3° 5 | 29°12 | 15°38 | 11° 6 | 9°53 | 23°10 | 14°37 | M28 |
| T 29 | 8 36 16 | 8°54'34 | 28°52 | 21°22 | 16°25 | 24°53 | 25°48 | 5° 4 | 3° 3 | 29°14 | 15°39 | 11° 7 | 9°50 | 23°17 | 14°44 | T 29 |
| W30 | 8 40 13 | 9°55'36 | 11♊ 7 | 21°D14 | 17°40 | 25°25 | 26° 2 | 5° 1 | 3° 0 | 29°17 | 15°40 | 11°R 7 | 9°47 | 23°23 | 14°50 | W30 |
| T 31 | 8 44 9 | 10♒56'39 | 23♊40 | 21♑15 | 18♒56 | 25♏57 | 26♑15 | 4♋57 | 2♌57 | 29♑19 | 15♈41 | 11♐ 7 | 9♐44 | 23♈30 | 14♑56 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 22s48 | 19n44 | 1n55 | 21s41 | 2s 6 | 22s58 | 0s14 | 13s11 | 1n20 | 21s40 | 0n 8 | 21n35 | 1s26 | 19n32 | 0n32 | 19s30 | 0n51 | 8s 0 | 15s11 | 22s 5 | 21s55 | 11n31 | 16s31 | 6n13 |
| W 2 | 22 43 | 21 27 | 0 51 | 21 21 | 2 0 | 22 54 | 0 16 | 13 22 | 1 20 | 21 39 | 0 8 | 21 36 | 1 26 | 19 33 | 0 32 | 19 29 | 0 51 | 8 0 | 15 10 | 22 6 | 21 55 | 11 33 | 16 30 | 6 13 |
| T 3 | 22 38 | 22 10 | 0s18 | 21 1 | 1 53 | 22 49 | 0 19 | 13 32 | 1 20 | 21 37 | 0 8 | 21 36 | 1 26 | 19 33 | 0 32 | 19 29 | 0 51 | 8 0 | 15 10 | 22 6 | 21 54 | 11 35 | 16 30 | 6 13 |
| F 4 | 22 32 | 21 45 | 1 27 | 20 40 | 1 45 | 22 43 | 0 21 | 13 43 | 1 20 | 21 35 | 0 8 | 21 36 | 1 26 | 19 34 | 0 32 | 19 29 | 0 51 | 7 59 | 15 10 | 22 6 | 21 54 | 11 37 | 16 29 | 6 13 |
| S 5 | 22 25 | 20 10 | 2 32 | 20 20 | 1 36 | 22 37 | 0 23 | 13 54 | 1 20 | 21 33 | 0 8 | 21 37 | 1 25 | 19 34 | 0 32 | 19 28 | 0 51 | 7 59 | 15 9 | 22 5 | 21 53 | 11 39 | 16 28 | 6 13 |
| S 6 | 22 19 | 17 26 | 3 31 | 19 59 | 1 26 | 22 30 | 0 26 | 14 4 | 1 20 | 21 31 | 0 8 | 21 37 | 1 25 | 19 35 | 0 32 | 19 28 | 0 51 | 7 59 | 15 9 | 22 5 | 21 53 | 11 41 | 16 27 | 6 13 |
| M 7 | 22 12 | 13 43 | 4 19 | 19 39 | 1 14 | 22 22 | 0 28 | 14 14 | 1 19 | 21 29 | 0 8 | 21 37 | 1 25 | 19 35 | 0 32 | 19 27 | 0 50 | 7 58 | 15 9 | 22 4 | 21 53 | 11 43 | 16 27 | 6 13 |
| T 8 | 22 4 | 9 13 | 4 53 | 19 20 | 1 2 | 22 14 | 0 30 | 14 24 | 1 19 | 21 27 | 0 8 | 21 38 | 1 25 | 19 36 | 0 32 | 19 27 | 0 50 | 7 58 | 15 8 | 22 3 | 21 52 | 11 45 | 16 26 | 6 14 |
| W 9 | 21 56 | 4 11 | 5 9 | 19 1 | 0 48 | 22 5 | 0 32 | 14 35 | 1 19 | 21 25 | 0 8 | 21 38 | 1 25 | 19 37 | 0 32 | 19 26 | 0 50 | 7 57 | 15 8 | 22 2 | 21 52 | 11 47 | 16 25 | 6 14 |
| T 10 | 21 48 | 1s 5 | 5 7 | 18 44 | 0 33 | 21 55 | 0 35 | 14 45 | 1 19 | 21 23 | 0 8 | 21 38 | 1 25 | 19 37 | 0 32 | 19 26 | 0 50 | 7 57 | 15 8 | 22 2 | 21 51 | 11 49 | 16 25 | 6 14 |
| F 11 | 21 39 | 6 20 | 4 47 | 18 28 | 0 16 | 21 45 | 0 37 | 14 54 | 1 19 | 21 21 | 0 7 | 21 39 | 1 25 | 19 38 | 0 32 | 19 26 | 0 50 | 7 57 | 15 7 | 22 2 | 21 51 | 11 51 | 16 24 | 6 14 |
| S 12 | 21 29 | 11 14 | 4 9 | 18 14 | 0n 1 | 21 34 | 0 39 | 15 4 | 1 19 | 21 19 | 0 7 | 21 39 | 1 25 | 19 38 | 0 32 | 19 25 | 0 50 | 7 56 | 15 7 | 22 1 | 21 50 | 11 53 | 16 23 | 6 14 |
| S 13 | 21 20 | 15 32 | 3 16 | 18 2 | 0 19 | 21 22 | 0 41 | 15 14 | 1 19 | 21 17 | 0 7 | 21 39 | 1 24 | 19 39 | 0 32 | 19 25 | 0 50 | 7 56 | 15 7 | 22 1 | 21 50 | 11 55 | 16 22 | 6 14 |
| M14 | 21 10 | 18 55 | 2 11 | 17 52 | 0 38 | 21 10 | 0 43 | 15 23 | 1 19 | 21 15 | 0 7 | 21 40 | 1 24 | 19 40 | 0 32 | 19 24 | 0 50 | 7 55 | 15 6 | 22 2 | 21 49 | 11 57 | 16 21 | 6 15 |
| T 15 | 20 59 | 21 11 | 0 59 | 17 44 | 0 58 | 20 57 | 0 45 | 15 33 | 1 19 | 21 13 | 0 7 | 21 40 | 1 24 | 19 40 | 0 32 | 19 24 | 0 50 | 7 55 | 15 6 | 22 2 | 21 49 | 11 59 | 16 21 | 6 15 |
| W16 | 20 48 | 22 7 | 0n16 | 17 38 | 1 18 | 20 43 | 0 48 | 15 42 | 1 19 | 21 11 | 0 7 | 21 41 | 1 24 | 19 41 | 0 32 | 19 23 | 0 50 | 7 54 | 15 6 | 22 2 | 21 49 | 12 1 | 16 20 | 6 15 |
| T 17 | 20 37 | 21 42 | 1 30 | 17 35 | 1 37 | 20 29 | 0 50 | 15 52 | 1 19 | 21 8 | 0 7 | 21 41 | 1 24 | 19 41 | 0 32 | 19 23 | 0 50 | 7 54 | 15 6 | 22 2 | 21 48 | 12 3 | 16 19 | 6 15 |
| F 18 | 20 25 | 20 1 | 2 37 | 17 34 | 1 55 | 20 14 | 0 52 | 16 1 | 1 18 | 21 6 | 0 7 | 21 41 | 1 24 | 19 42 | 0 32 | 19 22 | 0 50 | 7 53 | 15 5 | 22 1 | 21 48 | 12 5 | 16 18 | 6 15 |
| S 19 | 20 13 | 17 14 | 3 34 | 17 34 | 2 12 | 19 58 | 0 54 | 16 10 | 1 18 | 21 4 | 0 7 | 21 42 | 1 24 | 19 43 | 0 32 | 19 22 | 0 50 | 7 53 | 15 5 | 22 0 | 21 47 | 12 7 | 16 17 | 6 16 |
| S 20 | 20 0 | 13 37 | 4 19 | 17 36 | 2 28 | 19 42 | 0 55 | 16 19 | 1 18 | 21 2 | 0 7 | 21 42 | 1 23 | 19 43 | 0 32 | 19 22 | 0 50 | 7 52 | 15 5 | 21 59 | 21 47 | 12 9 | 16 16 | 6 16 |
| M21 | 19 47 | 9 26 | 4 49 | 17 40 | 2 41 | 19 26 | 0 57 | 16 27 | 1 18 | 20 59 | 0 7 | 21 42 | 1 23 | 19 44 | 0 32 | 19 21 | 0 50 | 7 52 | 15 4 | 21 58 | 21 46 | 12 11 | 16 15 | 6 16 |
| T 22 | 19 34 | 4 56 | 5 4 | 17 44 | 2 52 | 19 9 | 0 59 | 16 36 | 1 18 | 20 57 | 0 7 | 21 43 | 1 23 | 19 44 | 0 32 | 19 21 | 0 50 | 7 51 | 15 4 | 21 57 | 21 46 | 12 13 | 16 15 | 6 16 |
| W23 | 19 21 | 0 20 | 5 5 | 17 50 | 3 0 | 18 51 | 1 1 | 16 45 | 1 18 | 20 55 | 0 6 | 21 43 | 1 23 | 19 45 | 0 32 | 19 20 | 0 50 | 7 51 | 15 4 | 21 56 | 21 45 | 12 15 | 16 14 | 6 17 |
| T 24 | 19 7 | 4n12 | 4 52 | 17 56 | 3 6 | 18 33 | 1 3 | 16 53 | 1 18 | 20 53 | 0 6 | 21 43 | 1 23 | 19 46 | 0 32 | 19 20 | 0 50 | 7 50 | 15 3 | 21 55 | 21 45 | 12 17 | 16 13 | 6 17 |
| F 25 | 18 52 | 8 30 | 4 26 | 18 3 | 3 9 | 18 14 | 1 4 | 17 1 | 1 18 | 20 50 | 0 6 | 21 44 | 1 23 | 19 46 | 0 32 | 19 19 | 0 50 | 7 50 | 15 3 | 21 54 | 21 44 | 12 19 | 16 12 | 6 17 |
| S 26 | 18 38 | 12 27 | 3 48 | 18 10 | 3 11 | 17 55 | 1 6 | 17 10 | 1 17 | 20 48 | 0 6 | 21 44 | 1 22 | 19 47 | 0 32 | 19 19 | 0 50 | 7 49 | 15 3 | 21 53 | 21 44 | 12 20 | 16 11 | 6 17 |
| S 27 | 18 22 | 15 54 | 3 1 | 18 17 | 3 10 | 17 35 | 1 8 | 17 18 | 1 17 | 20 46 | 0 6 | 21 44 | 1 22 | 19 47 | 0 32 | 19 18 | 0 50 | 7 49 | 15 2 | 21 53 | 21 43 | 12 22 | 16 10 | 6 18 |
| M28 | 18 7 | 18 44 | 2 6 | 18 24 | 3 7 | 17 14 | 1 9 | 17 26 | 1 17 | 20 43 | 0 6 | 21 44 | 1 22 | 19 48 | 0 32 | 19 18 | 0 50 | 7 48 | 15 2 | 21 53 | 21 43 | 12 24 | 16 9 | 6 18 |
| T 29 | 17 51 | 20 47 | 1 5 | 18 32 | 3 2 | 16 54 | 1 11 | 17 34 | 1 17 | 20 41 | 0 6 | 21 45 | 1 22 | 19 49 | 0 32 | 19 17 | 0 50 | 7 48 | 15 2 | 21 53 | 21 43 | 12 26 | 16 8 | 6 18 |
| W30 | 17 35 | 21 54 | 0 0 | 18 39 | 2 57 | 16 32 | 1 12 | 17 41 | 1 17 | 20 38 | 0 6 | 21 45 | 1 22 | 19 49 | 0 32 | 19 17 | 0 50 | 7 47 | 15 1 | 21 54 | 21 42 | 12 28 | 16 7 | 6 19 |
| T 31 | 17s19 | 21n57 | 1s 7 | 18s45 | 2n50 | 16s11 | 1s14 | 17s49 | 1n16 | 20s36 | 0n 6 | 21n45 | 1s22 | 19n50 | 0n32 | 19s17 | 0n50 | 7s47 | 15s 1 | 21s53 | 21s42 | 12n30 | 16s 6 | 6n19 |

Julian Day Number = 3108616.5, Delta T = 02h56m00s
Ecliptic obliquity = 23°12'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'06, Lahiri = 49°05'06


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## FEBRUARY 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 8 48 6 | 11♒57'41 | 6♋35 | 21♑24 | 20♒11 | 26♏29 | 26♑29 | 4°R54 | 2°R55 | 29♑21 | 15♈42 | 11°R 4 | 9♐40 | 23♈37 | 15♑ 3 | F 1 |
| S 2 | 8 52 2 | 12°58'44 | 19°53 | 21°42 | 21°26 | 27° 1 | 26°42 | 4♋50 | 2♌52 | 29°23 | 15°42 | 10♐58 | 9°37 | 23°43 | 15° 9 | S 2 |
| S 3 | 8 55 59 | 13°59'46 | 3♌36 | 22° 7 | 22°42 | 27°33 | 26°55 | 4°47 | 2°50 | 29°26 | 15°43 | 10°50 | 9°34 | 23°50 | 15°15 | S 3 |
| M 4 | 8 59 56 | 15° 0'48 | 17°40 | 22°38 | 23°57 | 28° 4 | 27° 9 | 4°44 | 2°47 | 29°28 | 15°44 | 10°40 | 9°31 | 23°57 | 15°21 | M 4 |
| T 5 | 9 3 52 | 16° 1'50 | 2♍ 1 | 23°16 | 25°13 | 28°36 | 27°22 | 4°41 | 2°45 | 29°30 | 15°45 | 10°29 | 9°28 | 24° 3 | 15°28 | T 5 |
| W 6 | 9 7 49 | 17° 2'52 | 16°31 | 23°58 | 26°28 | 29° 7 | 27°35 | 4°38 | 2°42 | 29°32 | 15°46 | 10°18 | 9°25 | 24°10 | 15°34 | W 6 |
| T 7 | 9 11 45 | 18° 3'54 | 1♎ 5 | 24°46 | 27°43 | 29°38 | 27°49 | 4°35 | 2°40 | 29°34 | 15°47 | 10° 9 | 9°21 | 24°17 | 15°40 | T 7 |
| F 8 | 9 15 42 | 19° 4'57 | 15°36 | 25°38 | 28°59 | 0♐10 | 28° 2 | 4°32 | 2°37 | 29°37 | 15°48 | 10° 3 | 9°18 | 24°24 | 15°46 | F 8 |
| S 9 | 9 19 38 | 20° 5'59 | 29°59 | 26°33 | 0♓14 | 0°41 | 28°15 | 4°30 | 2°35 | 29°39 | 15°49 | 9°59 | 9°15 | 24°30 | 15°52 | S 9 |
| S 10 | 9 23 35 | 21° 7'01 | 14♏10 | 27°32 | 1°30 | 1°11 | 28°28 | 4°27 | 2°33 | 29°41 | 15°50 | 9°57 | 9°12 | 24°37 | 15°58 | S 10 |
| M11 | 9 27 31 | 22° 8'04 | 28° 8 | 28°34 | 2°45 | 1°42 | 28°41 | 4°24 | 2°30 | 29°43 | 15°51 | 9°D57 | 9° 9 | 24°44 | 16° 4 | M11 |
| T 12 | 9 31 28 | 23° 9'06 | 11♐54 | 29°39 | 4° 0 | 2°13 | 28°54 | 4°22 | 2°28 | 29°45 | 15°52 | 9°R57 | 9° 5 | 24°50 | 16°10 | T 12 |
| W13 | 9 35 25 | 24°10'09 | 25°28 | 0♒47 | 5°16 | 2°43 | 29° 7 | 4°20 | 2°25 | 29°47 | 15°53 | 9°56 | 9° 2 | 24°57 | 16°15 | W13 |
| T 14 | 9 39 21 | 25°11'12 | 8♑51 | 1°56 | 6°31 | 3°14 | 29°20 | 4°18 | 2°23 | 29°49 | 15°54 | 9°53 | 8°59 | 25° 4 | 16°21 | T 14 |
| F 15 | 9 43 18 | 26°12'14 | 22° 3 | 3° 8 | 7°46 | 3°44 | 29°33 | 4°15 | 2°21 | 29°51 | 15°55 | 9°47 | 8°56 | 25°10 | 16°27 | F 15 |
| S 16 | 9 47 14 | 27°13'16 | 5♒ 5 | 4°21 | 9° 2 | 4°14 | 29°46 | 4°13 | 2°19 | 29°53 | 15°56 | 9°38 | 8°53 | 25°17 | 16°33 | S 16 |
| S 17 | 9 51 11 | 28°14'17 | 17°56 | 5°36 | 10°17 | 4°44 | 29°59 | 4°12 | 2°16 | 29°56 | 15°57 | 9°26 | 8°50 | 25°24 | 16°38 | S 17 |
| M18 | 9 55 7 | 29°15'18 | 0♓35 | 6°53 | 11°32 | 5°14 | 0♒12 | 4°10 | 2°14 | 29°58 | 15°58 | 9°13 | 8°46 | 25°30 | 16°44 | M18 |
| T 19 | 9 59 4 | 0♓16'19 | 13° 2 | 8°11 | 12°48 | 5°43 | 0°25 | 4° 8 | 2°12 | 29°59 | 15°59 | 8°58 | 8°43 | 25°37 | 16°49 | T 19 |
| W20 | 10 3 0 | 1°17'19 | 25°18 | 9°30 | 14° 3 | 6°13 | 0°37 | 4° 7 | 2°10 | 0♒ 2 | 16° 1 | 8°44 | 8°40 | 25°44 | 16°55 | W20 |
| T 21 | 10 6 57 | 2°18'18 | 7♈22 | 10°51 | 15°18 | 6°42 | 0°50 | 4° 5 | 2° 8 | 0° 4 | 16° 2 | 8°32 | 8°37 | 25°50 | 17° 0 | T 21 |
| F 22 | 10 10 54 | 3°19'16 | 19°18 | 12°12 | 16°33 | 7°11 | 1° 3 | 4° 4 | 2° 5 | 0° 6 | 16° 3 | 8°23 | 8°34 | 25°57 | 17° 5 | F 22 |
| S 23 | 10 14 50 | 4°20'14 | 1♉ 8 | 13°35 | 17°49 | 7°40 | 1°15 | 4° 2 | 2° 3 | 0° 8 | 16° 4 | 8°16 | 8°30 | 26° 4 | 17°11 | S 23 |
| S 24 | 10 18 47 | 5°21'10 | 12°55 | 14°59 | 19° 4 | 8° 9 | 1°28 | 4° 1 | 2° 1 | 0°10 | 16° 5 | 8°12 | 8°27 | 26°10 | 17°16 | S 24 |
| M25 | 10 22 43 | 6°22'06 | 24°45 | 16°24 | 20°19 | 8°37 | 1°40 | 4° 0 | 1°59 | 0°11 | 16° 7 | 8°11 | 8°24 | 26°17 | 17°21 | M25 |
| T 26 | 10 26 40 | 7°23'01 | 6♊43 | 17°49 | 21°34 | 9° 6 | 1°52 | 3°59 | 1°57 | 0°13 | 16° 8 | 8°11 | 8°21 | 26°24 | 17°26 | T 26 |
| W27 | 10 30 36 | 8°23'54 | 18°55 | 19°16 | 22°49 | 9°34 | 2° 5 | 3°59 | 1°55 | 0°15 | 16° 9 | 8°10 | 8°18 | 26°30 | 17°31 | W27 |
| T 28 | 10 34 33 | 9♓24'47 | 1♋25 | 20♒43 | 24♓ 5 | 10♐ 2 | 2♒17 | 3♋58 | 1♌54 | 0♒17 | 16♈10 | 8♐ 9 | 8♐15 | 26♈37 | 17♑36 | T 28 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 17s 2 | 20n51 | 2s12 | 18s51 | 2n42 | 15s48 | 1s15 | 17s57 | 1n16 | 20s34 | 0n 6 | 21n46 | 1s21 | 19n50 | 0n32 | 19s16 | 0n50 | 7s46 | 15s 1 | 21s53 | 21s41 | 12n32 | 16s 5 | 6n19 |
| S 2 | 16 45 | 18 36 | 3 11 | 18 57 | 2 34 | 15 26 | 1 16 | 18 4 | 1 16 | 20 31 | 0 6 | 21 46 | 1 21 | 19 51 | 0 32 | 19 16 | 0 50 | 7 46 | 15 1 | 21 52 | 21 41 | 12 34 | 16 4 | 6 20 |
| S 3 | 16 28 | 15 14 | 4 2 | 19 2 | 2 25 | 15 3 | 1 18 | 18 11 | 1 16 | 20 29 | 0 6 | 21 46 | 1 21 | 19 51 | 0 32 | 19 15 | 0 50 | 7 45 | 15 0 | 21 51 | 21 40 | 12 36 | 16 3 | 6 20 |
| M 4 | 16 11 | 10 57 | 4 39 | 19 6 | 2 15 | 14 39 | 1 19 | 18 18 | 1 16 | 20 26 | 0 5 | 21 47 | 1 21 | 19 52 | 0 32 | 19 15 | 0 50 | 7 44 | 15 0 | 21 50 | 21 40 | 12 38 | 16 2 | 6 20 |
| T 5 | 15 53 | 5 59 | 4 59 | 19 10 | 2 6 | 14 15 | 1 20 | 18 26 | 1 15 | 20 24 | 0 5 | 21 47 | 1 21 | 19 53 | 0 32 | 19 14 | 0 50 | 7 44 | 15 0 | 21 48 | 21 39 | 12 39 | 16 1 | 6 21 |
| W 6 | 15 35 | 0 38 | 5 1 | 19 12 | 1 56 | 13 51 | 1 21 | 18 33 | 1 15 | 20 21 | 0 5 | 21 47 | 1 20 | 19 53 | 0 32 | 19 14 | 0 50 | 7 43 | 14 59 | 21 47 | 21 39 | 12 41 | 16 0 | 6 21 |
| T 7 | 15 16 | 4s46 | 4 43 | 19 14 | 1 46 | 13 26 | 1 22 | 18 39 | 1 15 | 20 19 | 0 5 | 21 48 | 1 20 | 19 54 | 0 32 | 19 13 | 0 50 | 7 43 | 14 59 | 21 45 | 21 38 | 12 43 | 15 59 | 6 21 |
| F 8 | 14 57 | 9 53 | 4 7 | 19 14 | 1 36 | 13 1 | 1 23 | 18 46 | 1 15 | 20 16 | 0 5 | 21 48 | 1 20 | 19 54 | 0 32 | 19 13 | 0 50 | 7 42 | 14 59 | 21 44 | 21 38 | 12 45 | 15 58 | 6 22 |
| S 9 | 14 39 | 14 24 | 3 15 | 19 14 | 1 26 | 12 36 | 1 24 | 18 53 | 1 15 | 20 14 | 0 5 | 21 48 | 1 20 | 19 55 | 0 32 | 19 12 | 0 50 | 7 41 | 14 59 | 21 44 | 21 37 | 12 47 | 15 57 | 6 22 |
| S 10 | 14 19 | 18 3 | 2 12 | 19 13 | 1 16 | 12 10 | 1 25 | 18 59 | 1 14 | 20 11 | 0 5 | 21 48 | 1 20 | 19 55 | 0 32 | 19 12 | 0 50 | 7 41 | 14 58 | 21 44 | 21 37 | 12 49 | 15 56 | 6 23 |
| M11 | 14 0 | 20 34 | 1 2 | 19 10 | 1 6 | 11 44 | 1 26 | 19 6 | 1 14 | 20 9 | 0 5 | 21 49 | 1 19 | 19 56 | 0 32 | 19 12 | 0 50 | 7 40 | 14 58 | 21 44 | 21 36 | 12 51 | 15 55 | 6 23 |
| T 12 | 13 40 | 21 50 | 0n10 | 19 7 | 0 56 | 11 17 | 1 26 | 19 12 | 1 14 | 20 6 | 0 5 | 21 49 | 1 19 | 19 56 | 0 32 | 19 11 | 0 50 | 7 40 | 14 58 | 21 44 | 21 36 | 12 53 | 15 54 | 6 24 |
| W13 | 13 20 | 21 47 | 1 21 | 19 2 | 0 47 | 10 51 | 1 27 | 19 18 | 1 13 | 20 4 | 0 5 | 21 49 | 1 19 | 19 57 | 0 32 | 19 11 | 0 50 | 7 39 | 14 58 | 21 44 | 21 35 | 12 54 | 15 52 | 6 24 |
| T 14 | 13 0 | 20 29 | 2 27 | 18 56 | 0 37 | 10 24 | 1 28 | 19 24 | 1 13 | 20 1 | 0 5 | 21 50 | 1 19 | 19 57 | 0 32 | 19 10 | 0 50 | 7 38 | 14 57 | 21 43 | 21 35 | 12 56 | 15 51 | 6 24 |
| F 15 | 12 40 | 18 5 | 3 23 | 18 49 | 0 28 | 9 56 | 1 28 | 19 30 | 1 13 | 19 58 | 0 5 | 21 50 | 1 19 | 19 58 | 0 32 | 19 10 | 0 50 | 7 38 | 14 57 | 21 42 | 21 35 | 12 58 | 15 50 | 6 25 |
| S 16 | 12 19 | 14 48 | 4 8 | 18 41 | 0 19 | 9 29 | 1 29 | 19 36 | 1 13 | 19 56 | 0 4 | 21 50 | 1 18 | 19 58 | 0 32 | 19 9 | 0 50 | 7 37 | 14 57 | 21 41 | 21 34 | 13 0 | 15 49 | 6 25 |
| S 17 | 11 58 | 10 52 | 4 40 | 18 32 | 0 10 | 9 1 | 1 29 | 19 41 | 1 12 | 19 53 | 0 4 | 21 50 | 1 18 | 19 59 | 0 32 | 19 9 | 0 50 | 7 36 | 14 57 | 21 39 | 21 34 | 13 2 | 15 48 | 6 26 |
| M18 | 11 37 | 6 31 | 4 57 | 18 22 | 0 1 | 8 33 | 1 29 | 19 47 | 1 12 | 19 51 | 0 4 | 21 51 | 1 18 | 19 59 | 0 32 | 19 9 | 0 50 | 7 36 | 14 56 | 21 37 | 21 33 | 13 4 | 15 47 | 6 26 |
| T 19 | 11 16 | 1 59 | 4 59 | 18 10 | 0s 8 | 8 5 | 1 30 | 19 52 | 1 12 | 19 48 | 0 4 | 21 51 | 1 18 | 20 0 | 0 32 | 19 8 | 0 50 | 7 35 | 14 56 | 21 35 | 21 33 | 13 5 | 15 46 | 6 27 |
| W20 | 10 55 | 2n34 | 4 48 | 17 57 | 0 16 | 7 36 | 1 30 | 19 58 | 1 11 | 19 45 | 0 4 | 21 51 | 1 18 | 20 0 | 0 32 | 19 8 | 0 50 | 7 35 | 14 56 | 21 33 | 21 32 | 13 7 | 15 45 | 6 27 |
| T 21 | 10 33 | 6 56 | 4 24 | 17 44 | 0 24 | 7 7 | 1 30 | 20 3 | 1 11 | 19 43 | 0 4 | 21 51 | 1 17 | 20 1 | 0 32 | 19 7 | 0 50 | 7 34 | 14 56 | 21 31 | 21 32 | 13 9 | 15 44 | 6 28 |
| F 22 | 10 11 | 11 0 | 3 48 | 17 29 | 0 32 | 6 39 | 1 30 | 20 8 | 1 11 | 19 40 | 0 4 | 21 52 | 1 17 | 20 1 | 0 32 | 19 7 | 0 50 | 7 33 | 14 56 | 21 29 | 21 31 | 13 11 | 15 42 | 6 28 |
| S 23 | 9 50 | 14 37 | 3 3 | 17 13 | 0 39 | 6 10 | 1 30 | 20 13 | 1 10 | 19 37 | 0 4 | 21 52 | 1 17 | 20 2 | 0 32 | 19 6 | 0 50 | 7 33 | 14 55 | 21 28 | 21 31 | 13 13 | 15 41 | 6 29 |
| S 24 | 9 28 | 17 37 | 2 9 | 16 56 | 0 47 | 5 40 | 1 30 | 20 18 | 1 10 | 19 35 | 0 4 | 21 52 | 1 17 | 20 2 | 0 32 | 19 6 | 0 50 | 7 32 | 14 55 | 21 28 | 21 30 | 13 15 | 15 40 | 6 29 |
| M25 | 9 5 | 19 55 | 1 10 | 16 37 | 0 54 | 5 11 | 1 30 | 20 23 | 1 10 | 19 32 | 0 4 | 21 52 | 1 16 | 20 3 | 0 32 | 19 6 | 0 50 | 7 31 | 14 55 | 21 28 | 21 30 | 13 16 | 15 39 | 6 30 |
| T 26 | 8 43 | 21 21 | 0 8 | 16 18 | 1 0 | 4 41 | 1 30 | 20 28 | 1 9 | 19 29 | 0 4 | 21 53 | 1 16 | 20 3 | 0 32 | 19 5 | 0 50 | 7 31 | 14 55 | 21 27 | 21 29 | 13 18 | 15 38 | 6 30 |
| W27 | 8 20 | 21 49 | 0s57 | 15 58 | 1 7 | 4 12 | 1 30 | 20 32 | 1 9 | 19 27 | 0 4 | 21 53 | 1 16 | 20 4 | 0 32 | 19 5 | 0 50 | 7 30 | 14 55 | 21 27 | 21 29 | 13 20 | 15 37 | 6 31 |
| T 28 | 7s58 | 21n12 | 2s 0 | 15s36 | 1s13 | 3s42 | 1s29 | 20s37 | 1n 8 | 19s24 | 0n 3 | 21n53 | 1s16 | 20n 4 | 0n32 | 19s 4 | 0n50 | 7s29 | 14s54 | 21s27 | 21s28 | 13n22 | 15s36 | 6n31 |

Julian Day Number = 3108647.5, Delta T = 02h56m01s
Ecliptic obliquity = 23°12'27, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'10, Lahiri = 49°05'11


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## MARCH 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 10 38 29 | 10♓25'38 | 14♋19 | 22♒11 | 25♓20 | 10♐30 | 2♒29 | 3°R57 | 1°R52 | 0♒19 | 16♈12 | 8°R 6 | 8♐11 | 26♈44 | 17♑41 | F 1 |
| S 2 | 10 42 26 | 11°26'28 | 27°40 | 23°40 | 26°35 | 10°58 | 2°41 | 3♋57 | 1♌50 | 0°21 | 16°13 | 8♐ 0 | 8° 8 | 26°51 | 17°46 | S 2 |
| S 3 | 10 46 23 | 12°27'17 | 11♌30 | 25°10 | 27°50 | 11°25 | 2°53 | 3°56 | 1°48 | 0°23 | 16°14 | 7°51 | 8° 5 | 26°57 | 17°51 | S 3 |
| M 4 | 10 50 19 | 13°28'05 | 25°47 | 26°41 | 29° 5 | 11°53 | 3° 5 | 3°56 | 1°46 | 0°24 | 16°16 | 7°40 | 8° 2 | 27° 4 | 17°56 | M 4 |
| T 5 | 10 54 16 | 14°28'52 | 10♍27 | 28°12 | 0♈20 | 12°20 | 3°17 | 3°56 | 1°45 | 0°26 | 16°17 | 7°29 | 7°59 | 27°11 | 18° 0 | T 5 |
| W 6 | 10 58 12 | 15°29'38 | 25°22 | 29°44 | 1°35 | 12°47 | 3°29 | 3°D56 | 1°43 | 0°28 | 16°18 | 7°17 | 7°56 | 27°17 | 18° 5 | W 6 |
| T 7 | 11 2 9 | 16°30'22 | 10♎22 | 1♓17 | 2°50 | 13°13 | 3°41 | 3°56 | 1°41 | 0°30 | 16°20 | 7° 6 | 7°52 | 27°24 | 18° 9 | T 7 |
| F 8 | 11 6 5 | 17°31'06 | 25°19 | 2°51 | 4° 5 | 13°40 | 3°53 | 3°56 | 1°40 | 0°31 | 16°21 | 6°59 | 7°49 | 27°31 | 18°14 | F 8 |
| S 9 | 11 10 2 | 18°31'49 | 10♏ 4 | 4°25 | 5°20 | 14° 6 | 4° 4 | 3°57 | 1°38 | 0°33 | 16°23 | 6°54 | 7°46 | 27°37 | 18°18 | S 9 |
| S 10 | 11 13 58 | 19°32'31 | 24°31 | 6° 1 | 6°35 | 14°32 | 4°16 | 3°57 | 1°37 | 0°35 | 16°24 | 6°52 | 7°43 | 27°44 | 18°23 | S 10 |
| M11 | 11 17 55 | 20°33'12 | 8♐38 | 7°37 | 7°50 | 14°58 | 4°27 | 3°58 | 1°35 | 0°36 | 16°25 | 6°D51 | 7°40 | 27°51 | 18°27 | M11 |
| T 12 | 11 21 52 | 21°33'52 | 22°25 | 9°14 | 9° 5 | 15°23 | 4°39 | 3°58 | 1°34 | 0°38 | 16°27 | 6°R51 | 7°36 | 27°57 | 18°31 | T 12 |
| W13 | 11 25 48 | 22°34'31 | 5♑53 | 10°52 | 10°20 | 15°49 | 4°50 | 3°59 | 1°32 | 0°39 | 16°28 | 6°51 | 7°33 | 28° 4 | 18°35 | W13 |
| T 14 | 11 29 45 | 23°35'10 | 19° 3 | 12°30 | 11°35 | 16°14 | 5° 1 | 4° 0 | 1°31 | 0°41 | 16°30 | 6°48 | 7°30 | 28°11 | 18°39 | T 14 |
| F 15 | 11 33 41 | 24°35'47 | 1♒59 | 14°10 | 12°50 | 16°39 | 5°12 | 4° 1 | 1°30 | 0°43 | 16°31 | 6°43 | 7°27 | 28°17 | 18°43 | F 15 |
| S 16 | 11 37 38 | 25°36'23 | 14°42 | 15°50 | 14° 4 | 17° 3 | 5°23 | 4° 2 | 1°29 | 0°44 | 16°33 | 6°35 | 7°24 | 28°24 | 18°47 | S 16 |
| S 17 | 11 41 34 | 26°36'58 | 27°14 | 17°31 | 15°19 | 17°27 | 5°34 | 4° 3 | 1°27 | 0°45 | 16°34 | 6°24 | 7°21 | 28°31 | 18°51 | S 17 |
| M18 | 11 45 31 | 27°37'32 | 9♓36 | 19°13 | 16°34 | 17°51 | 5°45 | 4° 5 | 1°26 | 0°47 | 16°36 | 6°11 | 7°17 | 28°37 | 18°54 | M18 |
| T 19 | 11 49 27 | 28°38'04 | 21°49 | 20°56 | 17°49 | 18°15 | 5°56 | 4° 6 | 1°25 | 0°48 | 16°37 | 5°58 | 7°14 | 28°44 | 18°58 | T 19 |
| W20 | 11 53 24 | 29°38'35 | 3♈54 | 22°40 | 19° 3 | 18°39 | 6° 7 | 4° 8 | 1°24 | 0°50 | 16°39 | 5°45 | 7°11 | 28°51 | 19° 2 | W20 |
| T 21 | 11 57 20 | 0♈39'05 | 15°51 | 24°25 | 20°18 | 19° 2 | 6°17 | 4° 9 | 1°23 | 0°51 | 16°40 | 5°34 | 7° 8 | 28°57 | 19° 5 | T 21 |
| F 22 | 12 1 17 | 1°39'33 | 27°43 | 26°11 | 21°33 | 19°25 | 6°28 | 4°11 | 1°22 | 0°52 | 16°42 | 5°25 | 7° 5 | 29° 4 | 19° 9 | F 22 |
| S 23 | 12 5 14 | 2°39'59 | 9♉31 | 27°58 | 22°47 | 19°47 | 6°38 | 4°13 | 1°21 | 0°54 | 16°43 | 5°19 | 7° 2 | 29°11 | 19°12 | S 23 |
| S 24 | 12 9 10 | 3°40'24 | 21°18 | 29°45 | 24° 2 | 20° 9 | 6°49 | 4°15 | 1°21 | 0°55 | 16°45 | 5°16 | 6°58 | 29°17 | 19°15 | S 24 |
| M25 | 12 13 7 | 4°40'47 | 3♊ 8 | 1♈34 | 25°16 | 20°31 | 6°59 | 4°17 | 1°20 | 0°56 | 16°46 | 5°D15 | 6°55 | 29°24 | 19°18 | M25 |
| T 26 | 12 17 3 | 5°41'09 | 15° 5 | 3°24 | 26°31 | 20°53 | 7° 9 | 4°19 | 1°19 | 0°58 | 16°48 | 5°15 | 6°52 | 29°31 | 19°21 | T 26 |
| W27 | 12 21 0 | 6°41'28 | 27°14 | 5°14 | 27°46 | 21°14 | 7°19 | 4°21 | 1°18 | 0°59 | 16°49 | 5°16 | 6°49 | 29°37 | 19°24 | W27 |
| T 28 | 12 24 56 | 7°41'46 | 9♋40 | 7° 6 | 29° 0 | 21°35 | 7°29 | 4°24 | 1°18 | 1° 0 | 16°51 | 5°R16 | 6°46 | 29°44 | 19°27 | T 28 |
| F 29 | 12 28 53 | 8°42'02 | 22°29 | 8°58 | 0♉14 | 21°56 | 7°38 | 4°26 | 1°17 | 1° 1 | 16°52 | 5°15 | 6°42 | 29°51 | 19°30 | F 29 |
| S 30 | 12 32 49 | 9°42'15 | 5♌44 | 10°51 | 1°29 | 22°16 | 7°48 | 4°29 | 1°17 | 1° 2 | 16°54 | 5°12 | 6°39 | 29°57 | 19°33 | S 30 |
| S 31 | 12 36 46 | 10♈42'27 | 19♌29 | 12♈46 | 2♉43 | 22♐36 | 7♒58 | 4♋32 | 1♌16 | 1♒ 3 | 16♈55 | 5♐ 7 | 6♐36 | 0♉ 4 | 19♑35 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 7s35 | 19n29 | 2s59 | 15s14 | 1s19 | 3s12 | 1s29 | 20s41 | 1n 8 | 19s22 | 0n 3 | 21n53 | 1s16 | 20n 4 | 0n32 | 19s 4 | 0n50 | 7s29 | 14s54 | 21s27 | 21s28 | 13n24 | 15s34 | 6n32 |
| S 2 | 7 12 | 16 40 | 3 50 | 14 50 | 1 25 | 2 42 | 1 28 | 20 45 | 1 8 | 19 19 | 0 3 | 21 54 | 1 15 | 20 5 | 0 32 | 19 4 | 0 50 | 7 28 | 14 54 | 21 26 | 21 27 | 13 25 | 15 33 | 6 32 |
| S 3 | 6 49 | 12 50 | 4 30 | 14 25 | 1 30 | 2 12 | 1 28 | 20 49 | 1 7 | 19 16 | 0 3 | 21 54 | 1 15 | 20 5 | 0 32 | 19 3 | 0 50 | 7 27 | 14 54 | 21 24 | 21 27 | 13 27 | 15 32 | 6 33 |
| M 4 | 6 26 | 8 11 | 4 54 | 14 0 | 1 35 | 1 42 | 1 27 | 20 54 | 1 7 | 19 14 | 0 3 | 21 54 | 1 15 | 20 6 | 0 32 | 19 3 | 0 50 | 7 27 | 14 54 | 21 23 | 21 26 | 13 29 | 15 31 | 6 33 |
| T 5 | 6 3 | 2 56 | 5 0 | 13 33 | 1 40 | 1 12 | 1 27 | 20 58 | 1 6 | 19 11 | 0 3 | 21 54 | 1 15 | 20 6 | 0 32 | 19 2 | 0 50 | 7 26 | 14 54 | 21 21 | 21 26 | 13 31 | 15 30 | 6 34 |
| W 6 | 5 40 | 2s33 | 4 46 | 13 5 | 1 44 | 0 41 | 1 26 | 21 1 | 1 6 | 19 8 | 0 3 | 21 54 | 1 15 | 20 6 | 0 32 | 19 2 | 0 50 | 7 26 | 14 53 | 21 19 | 21 25 | 13 33 | 15 29 | 6 35 |
| T 7 | 5 17 | 7 56 | 4 12 | 12 36 | 1 48 | 0 11 | 1 25 | 21 5 | 1 5 | 19 6 | 0 3 | 21 55 | 1 14 | 20 7 | 0 32 | 19 2 | 0 50 | 7 25 | 14 53 | 21 17 | 21 25 | 13 34 | 15 28 | 6 35 |
| F 8 | 4 53 | 12 49 | 3 21 | 12 6 | 1 52 | 0n19 | 1 24 | 21 9 | 1 5 | 19 3 | 0 3 | 21 55 | 1 14 | 20 7 | 0 32 | 19 1 | 0 50 | 7 24 | 14 53 | 21 16 | 21 24 | 13 36 | 15 26 | 6 36 |
| S 9 | 4 30 | 16 51 | 2 17 | 11 35 | 1 55 | 0 49 | 1 23 | 21 12 | 1 4 | 19 0 | 0 3 | 21 55 | 1 14 | 20 7 | 0 32 | 19 1 | 0 51 | 7 24 | 14 53 | 21 15 | 21 24 | 13 38 | 15 25 | 6 36 |
| S 10 | 4 6 | 19 46 | 1 5 | 11 3 | 1 59 | 1 20 | 1 22 | 21 16 | 1 4 | 18 58 | 0 3 | 21 55 | 1 14 | 20 8 | 0 32 | 19 1 | 0 51 | 7 23 | 14 53 | 21 15 | 21 23 | 13 40 | 15 24 | 6 37 |
| M11 | 3 43 | 21 22 | 0n 9 | 10 31 | 2 1 | 1 50 | 1 21 | 21 19 | 1 3 | 18 55 | 0 3 | 21 56 | 1 13 | 20 8 | 0 32 | 19 0 | 0 51 | 7 22 | 14 53 | 21 15 | 21 23 | 13 41 | 15 23 | 6 38 |
| T 12 | 3 19 | 21 38 | 1 22 | 9 57 | 2 4 | 2 20 | 1 20 | 21 23 | 1 3 | 18 53 | 0 2 | 21 56 | 1 13 | 20 8 | 0 32 | 19 0 | 0 51 | 7 22 | 14 53 | 21 15 | 21 22 | 13 43 | 15 22 | 6 38 |
| W13 | 2 55 | 20 37 | 2 27 | 9 22 | 2 6 | 2 50 | 1 19 | 21 26 | 1 2 | 18 50 | 0 2 | 21 56 | 1 13 | 20 8 | 0 32 | 19 0 | 0 51 | 7 21 | 14 52 | 21 15 | 21 22 | 13 45 | 15 21 | 6 39 |
| T 14 | 2 31 | 18 30 | 3 24 | 8 46 | 2 7 | 3 21 | 1 18 | 21 29 | 1 1 | 18 47 | 0 2 | 21 56 | 1 13 | 20 9 | 0 32 | 18 59 | 0 51 | 7 20 | 14 52 | 21 14 | 21 21 | 13 47 | 15 20 | 6 39 |
| F 15 | 2 8 | 15 29 | 4 9 | 8 9 | 2 9 | 3 51 | 1 16 | 21 32 | 1 1 | 18 45 | 0 2 | 21 56 | 1 13 | 20 9 | 0 32 | 18 59 | 0 51 | 7 20 | 14 52 | 21 13 | 21 21 | 13 48 | 15 18 | 6 40 |
| S 16 | 1 44 | 11 47 | 4 40 | 7 32 | 2 10 | 4 21 | 1 15 | 21 35 | 1 0 | 18 42 | 0 2 | 21 56 | 1 12 | 20 9 | 0 32 | 18 58 | 0 51 | 7 19 | 14 52 | 21 12 | 21 20 | 13 50 | 15 17 | 6 41 |
| S 17 | 1 20 | 7 38 | 4 58 | 6 53 | 2 10 | 4 51 | 1 13 | 21 38 | 1 0 | 18 40 | 0 2 | 21 57 | 1 12 | 20 9 | 0 32 | 18 58 | 0 51 | 7 18 | 14 52 | 21 10 | 21 19 | 13 52 | 15 16 | 6 41 |
| M18 | 0 56 | 3 14 | 5 1 | 6 13 | 2 10 | 5 20 | 1 12 | 21 41 | 0 59 | 18 37 | 0 2 | 21 57 | 1 12 | 20 10 | 0 32 | 18 58 | 0 51 | 7 18 | 14 52 | 21 8 | 21 19 | 13 54 | 15 15 | 6 42 |
| T 19 | 0 32 | 1n14 | 4 51 | 5 33 | 2 10 | 5 50 | 1 10 | 21 44 | 0 58 | 18 35 | 0 2 | 21 57 | 1 12 | 20 10 | 0 32 | 18 58 | 0 51 | 7 17 | 14 52 | 21 6 | 21 18 | 13 55 | 15 14 | 6 43 |
| W20 | 0 8 | 5 37 | 4 27 | 4 52 | 2 9 | 6 20 | 1 9 | 21 46 | 0 58 | 18 32 | 0 2 | 21 57 | 1 11 | 20 10 | 0 32 | 18 57 | 0 51 | 7 17 | 14 52 | 21 3 | 21 18 | 13 57 | 15 13 | 6 43 |
| T 21 | 0n15 | 9 45 | 3 51 | 4 9 | 2 8 | 6 49 | 1 7 | 21 49 | 0 57 | 18 30 | 0 2 | 21 57 | 1 11 | 20 10 | 0 32 | 18 57 | 0 51 | 7 16 | 14 52 | 21 2 | 21 17 | 13 59 | 15 12 | 6 44 |
| F 22 | 0 39 | 13 27 | 3 6 | 3 26 | 2 6 | 7 19 | 1 5 | 21 51 | 0 56 | 18 27 | 0 2 | 21 57 | 1 11 | 20 11 | 0 32 | 18 57 | 0 51 | 7 15 | 14 52 | 21 0 | 21 17 | 14 0 | 15 11 | 6 45 |
| S 23 | 1 3 | 16 37 | 2 13 | 2 42 | 2 4 | 7 48 | 1 4 | 21 54 | 0 56 | 18 25 | 0 2 | 21 58 | 1 11 | 20 11 | 0 32 | 18 56 | 0 51 | 7 15 | 14 52 | 20 59 | 21 16 | 14 2 | 15 10 | 6 45 |
| S 24 | 1 27 | 19 6 | 1 14 | 1 57 | 2 2 | 8 17 | 1 2 | 21 56 | 0 55 | 18 22 | 0 1 | 21 58 | 1 11 | 20 11 | 0 32 | 18 56 | 0 51 | 7 14 | 14 51 | 20 58 | 21 16 | 14 4 | 15 8 | 6 46 |
| M25 | 1 51 | 20 46 | 0 11 | 1 12 | 1 58 | 8 45 | 1 0 | 21 58 | 0 54 | 18 20 | 0 1 | 21 58 | 1 10 | 20 11 | 0 32 | 18 56 | 0 51 | 7 13 | 14 51 | 20 58 | 21 15 | 14 6 | 15 7 | 6 47 |
| T 26 | 2 14 | 21 31 | 0s53 | 0 25 | 1 55 | 9 14 | 0 58 | 22 1 | 0 53 | 18 17 | 0 1 | 21 58 | 1 10 | 20 11 | 0 32 | 18 55 | 0 51 | 7 13 | 14 51 | 20 58 | 21 15 | 14 7 | 15 6 | 6 47 |
| W27 | 2 38 | 21 16 | 1 55 | 0n22 | 1 51 | 9 42 | 0 56 | 22 3 | 0 52 | 18 15 | 0 1 | 21 58 | 1 10 | 20 11 | 0 32 | 18 55 | 0 51 | 7 12 | 14 51 | 20 58 | 21 14 | 14 9 | 15 5 | 6 48 |
| T 28 | 3 1 | 19 58 | 2 54 | 1 10 | 1 46 | 10 10 | 0 54 | 22 5 | 0 52 | 18 12 | 0 1 | 21 58 | 1 10 | 20 11 | 0 32 | 18 55 | 0 51 | 7 12 | 14 51 | 20 58 | 21 14 | 14 11 | 15 4 | 6 49 |
| F 29 | 3 25 | 17 38 | 3 46 | 1 58 | 1 41 | 10 38 | 0 52 | 22 7 | 0 51 | 18 10 | 0 1 | 21 58 | 1 10 | 20 12 | 0 32 | 18 55 | 0 51 | 7 11 | 14 51 | 20 58 | 21 13 | 14 12 | 15 3 | 6 49 |
| S 30 | 3 49 | 14 20 | 4 27 | 2 47 | 1 36 | 11 6 | 0 49 | 22 9 | 0 50 | 18 8 | 0 1 | 21 59 | 1 9 | 20 12 | 0 31 | 18 54 | 0 51 | 7 10 | 14 51 | 20 58 | 21 13 | 14 14 | 15 2 | 6 50 |
| S 31 | 4n12 | 10n 9 | 4s55 | 3n37 | 1s29 | 11n33 | 0s47 | 22s11 | 0n49 | 18s 5 | 0n 1 | 21n59 | 1s 9 | 20n12 | 0n31 | 18s54 | 0n51 | 7s10 | 14s51 | 20s57 | 21s12 | 14n16 | 15s 1 | 6n51 |

Julian Day Number = 3108675.5, Delta T = 02h56m02s
Ecliptic obliquity = 23°12'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'14, Lahiri = 49°05'15


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## APRIL 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 12 40 43 | 11♈42'37 | 3♍44 | 14♈40 | 3♉57 | 22♐55 | 8♒ 7 | 4♋35 | 1°R16 | 1♒ 4 | 16♈57 | 5°R 0 | 6♐33 | 0♉11 | 19♑38 | M 1 |
| T 2 | 12 44 39 | 12°42'45 | 18°26 | 16°36 | 5°12 | 23°14 | 8°16 | 4°37 | 1♌15 | 1° 5 | 16°59 | 4♐51 | 6°30 | 0°17 | 19°40 | T 2 |
| W 3 | 12 48 36 | 13°42'52 | 3♎28 | 18°32 | 6°26 | 23°33 | 8°26 | 4°41 | 1°15 | 1° 6 | 17° 0 | 4°43 | 6°27 | 0°24 | 19°43 | W 3 |
| T 4 | 12 52 32 | 14°42'56 | 18°42 | 20°28 | 7°40 | 23°51 | 8°35 | 4°44 | 1°15 | 1° 7 | 17° 2 | 4°36 | 6°23 | 0°31 | 19°45 | T 4 |
| F 5 | 12 56 29 | 15°42'59 | 3♏56 | 22°25 | 8°54 | 24° 9 | 8°44 | 4°47 | 1°15 | 1° 8 | 17° 3 | 4°31 | 6°20 | 0°37 | 19°47 | F 5 |
| S 6 | 13 0 25 | 16°43'00 | 19° 1 | 24°22 | 10° 8 | 24°27 | 8°53 | 4°50 | 1°15 | 1° 9 | 17° 5 | 4°27 | 6°17 | 0°44 | 19°49 | S 6 |
| S 7 | 13 4 22 | 17°42'59 | 3♐48 | 26°19 | 11°22 | 24°44 | 9° 1 | 4°54 | 1°14 | 1°10 | 17° 6 | 4°D26 | 6°14 | 0°51 | 19°51 | S 7 |
| M 8 | 13 8 18 | 18°42'58 | 18°12 | 28°15 | 12°37 | 25° 1 | 9°10 | 4°57 | 1°D14 | 1°11 | 17° 8 | 4°27 | 6°11 | 0°57 | 19°53 | M 8 |
| T 9 | 13 12 15 | 19°42'54 | 2♑11 | 0♉11 | 13°51 | 25°17 | 9°18 | 5° 1 | 1°14 | 1°11 | 17° 9 | 4°28 | 6° 7 | 1° 4 | 19°55 | T 9 |
| W10 | 13 16 11 | 20°42'49 | 15°44 | 2° 5 | 15° 4 | 25°33 | 9°27 | 5° 4 | 1°15 | 1°12 | 17°11 | 4°R29 | 6° 4 | 1°11 | 19°57 | W10 |
| T 11 | 13 20 8 | 21°42'43 | 28°55 | 3°59 | 16°18 | 25°48 | 9°35 | 5° 8 | 1°15 | 1°13 | 17°13 | 4°29 | 6° 1 | 1°17 | 19°59 | T 11 |
| F 12 | 13 24 5 | 22°42'35 | 11♒46 | 5°50 | 17°32 | 26° 3 | 9°43 | 5°12 | 1°15 | 1°14 | 17°14 | 4°27 | 5°58 | 1°24 | 20° 0 | F 12 |
| S 13 | 13 28 1 | 23°42'25 | 24°20 | 7°40 | 18°46 | 26°17 | 9°51 | 5°16 | 1°15 | 1°14 | 17°16 | 4°24 | 5°55 | 1°31 | 20° 2 | S 13 |
| S 14 | 13 31 58 | 24°42'14 | 6♓41 | 9°27 | 20° 0 | 26°31 | 9°59 | 5°20 | 1°15 | 1°15 | 17°17 | 4°18 | 5°52 | 1°37 | 20° 3 | S 14 |
| M15 | 13 35 54 | 25°42'01 | 18°50 | 11°10 | 21°14 | 26°44 | 10° 6 | 5°24 | 1°16 | 1°16 | 17°19 | 4°11 | 5°48 | 1°44 | 20° 4 | M15 |
| T 16 | 13 39 51 | 26°41'46 | 0♈52 | 12°51 | 22°27 | 26°57 | 10°14 | 5°28 | 1°16 | 1°16 | 17°20 | 4° 4 | 5°45 | 1°51 | 20° 5 | T 16 |
| W17 | 13 43 47 | 27°41'29 | 12°47 | 14°27 | 23°41 | 27° 9 | 10°21 | 5°33 | 1°16 | 1°17 | 17°22 | 3°57 | 5°42 | 1°57 | 20° 7 | W17 |
| T 18 | 13 47 44 | 28°41'11 | 24°39 | 15°58 | 24°55 | 27°21 | 10°29 | 5°37 | 1°17 | 1°17 | 17°23 | 3°51 | 5°39 | 2° 4 | 20° 8 | T 18 |
| F 19 | 13 51 40 | 29°40'51 | 6♉27 | 17°25 | 26° 8 | 27°32 | 10°36 | 5°42 | 1°18 | 1°18 | 17°25 | 3°46 | 5°36 | 2°11 | 20° 8 | F 19 |
| S 20 | 13 55 37 | 0♉40'29 | 18°15 | 18°47 | 27°22 | 27°43 | 10°43 | 5°46 | 1°18 | 1°18 | 17°26 | 3°43 | 5°33 | 2°17 | 20° 9 | S 20 |
| S 21 | 13 59 34 | 1°40'05 | 0♊ 5 | 20° 2 | 28°35 | 27°53 | 10°49 | 5°51 | 1°19 | 1°18 | 17°28 | 3°D42 | 5°29 | 2°24 | 20°10 | S 21 |
| M22 | 14 3 30 | 2°39'39 | 11°59 | 21°12 | 29°49 | 28° 3 | 10°56 | 5°56 | 1°20 | 1°19 | 17°30 | 3°42 | 5°26 | 2°31 | 20°11 | M22 |
| T 23 | 14 7 27 | 3°39'11 | 24° 0 | 22°15 | 1♊ 2 | 28°12 | 11° 3 | 6° 1 | 1°20 | 1°19 | 17°31 | 3°44 | 5°23 | 2°37 | 20°11 | T 23 |
| W24 | 14 11 23 | 4°38'41 | 6♋13 | 23°11 | 2°16 | 28°20 | 11° 9 | 6° 6 | 1°21 | 1°19 | 17°33 | 3°45 | 5°20 | 2°44 | 20°12 | W24 |
| T 25 | 14 15 20 | 5°38'08 | 18°40 | 24° 1 | 3°29 | 28°28 | 11°15 | 6°11 | 1°22 | 1°20 | 17°34 | 3°47 | 5°17 | 2°51 | 20°12 | T 25 |
| F 26 | 14 19 16 | 6°37'33 | 1♌27 | 24°43 | 4°42 | 28°35 | 11°21 | 6°16 | 1°23 | 1°20 | 17°36 | 3°R48 | 5°13 | 2°57 | 20°12 | F 26 |
| S 27 | 14 23 13 | 7°36'57 | 14°37 | 25°18 | 5°55 | 28°41 | 11°27 | 6°21 | 1°24 | 1°20 | 17°37 | 3°48 | 5°10 | 3° 4 | 20°12 | S 27 |
| S 28 | 14 27 9 | 8°36'17 | 28°13 | 25°46 | 7° 8 | 28°47 | 11°33 | 6°26 | 1°25 | 1°20 | 17°38 | 3°47 | 5° 7 | 3°11 | 20°R12 | S 28 |
| M29 | 14 31 6 | 9°35'36 | 12♍16 | 26° 7 | 8°22 | 28°52 | 11°38 | 6°31 | 1°26 | 1°20 | 17°40 | 3°44 | 5° 4 | 3°17 | 20°12 | M29 |
| T 30 | 14 35 3 | 10♉34'52 | 26♍46 | 26♉20 | 9♊35 | 28♐56 | 11♒44 | 6♋37 | 1♌27 | 1♒20 | 17♈41 | 3♐41 | 5♐ 1 | 3♉24 | 20♑12 | T 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 4n35 | 5n16 | 5s 6 | 4n27 | 1s23 | 12n 1 | 0s45 | 22s13 | 0n48 | 18s 3 | 0n 1 | 21n59 | 1s 9 | 20n12 | 0n31 | 18s54 | 0n51 | 7s 9 | 14s51 | 20s55 | 21s12 | 14n17 | 15s 0 | 6n51 |
| T 2 | 4 58 | 0s 3 | 4 58 | 5 18 | 1 16 | 12 27 | 0 43 | 22 15 | 0 47 | 18 1 | 0 1 | 21 59 | 1 9 | 20 12 | 0 31 | 18 54 | 0 51 | 7 9 | 14 51 | 20 54 | 21 11 | 14 19 | 14 59 | 6 52 |
| W 3 | 5 22 | 5 29 | 4 29 | 6 9 | 1 8 | 12 54 | 0 40 | 22 17 | 0 46 | 17 58 | 0 0 | 21 59 | 1 9 | 20 12 | 0 31 | 18 53 | 0 51 | 7 8 | 14 51 | 20 52 | 21 11 | 14 21 | 14 58 | 6 53 |
| T 4 | 5 45 | 10 40 | 3 41 | 7 0 | 0 59 | 13 20 | 0 38 | 22 19 | 0 45 | 17 56 | 0 0 | 21 59 | 1 8 | 20 12 | 0 31 | 18 53 | 0 51 | 7 8 | 14 51 | 20 51 | 21 10 | 14 22 | 14 57 | 6 54 |
| F 5 | 6 8 | 15 10 | 2 37 | 7 52 | 0 51 | 13 46 | 0 36 | 22 21 | 0 44 | 17 54 | 0 0 | 21 59 | 1 8 | 20 12 | 0 31 | 18 53 | 0 51 | 7 7 | 14 51 | 20 50 | 21 9 | 14 24 | 14 56 | 6 54 |
| S 6 | 6 30 | 18 38 | 1 22 | 8 43 | 0 41 | 14 12 | 0 33 | 22 22 | 0 43 | 17 52 | 0 0 | 21 59 | 1 8 | 20 12 | 0 31 | 18 53 | 0 51 | 7 6 | 14 51 | 20 50 | 21 9 | 14 26 | 14 55 | 6 55 |
| S 7 | 6 53 | 20 46 | 0 3 | 9 34 | 0 31 | 14 37 | 0 31 | 22 24 | 0 42 | 17 50 | 0 0 | 21 59 | 1 8 | 20 12 | 0 31 | 18 53 | 0 51 | 7 6 | 14 51 | 20 49 | 21 8 | 14 27 | 14 54 | 6 56 |
| M 8 | 7 16 | 21 28 | 1n14 | 10 25 | 0 21 | 15 2 | 0 28 | 22 26 | 0 41 | 17 47 | 0 0 | 21 59 | 1 8 | 20 12 | 0 31 | 18 52 | 0 51 | 7 5 | 14 51 | 20 50 | 21 8 | 14 29 | 14 53 | 6 56 |
| T 9 | 7 38 | 20 47 | 2 24 | 11 16 | 0 10 | 15 26 | 0 25 | 22 28 | 0 40 | 17 45 | 0s 0 | 21 59 | 1 7 | 20 12 | 0 31 | 18 52 | 0 51 | 7 5 | 14 51 | 20 50 | 21 7 | 14 31 | 14 52 | 6 57 |
| W10 | 8 1 | 18 54 | 3 25 | 12 6 | 0n 1 | 15 50 | 0 23 | 22 29 | 0 39 | 17 43 | 0 0 | 22 0 | 1 7 | 20 12 | 0 31 | 18 52 | 0 51 | 7 4 | 14 51 | 20 50 | 21 7 | 14 32 | 14 51 | 6 58 |
| T 11 | 8 23 | 16 3 | 4 13 | 12 55 | 0 12 | 16 14 | 0 20 | 22 31 | 0 38 | 17 41 | 0 0 | 22 0 | 1 7 | 20 12 | 0 31 | 18 52 | 0 51 | 7 4 | 14 51 | 20 50 | 21 6 | 14 34 | 14 50 | 6 59 |
| F 12 | 8 45 | 12 30 | 4 46 | 13 43 | 0 24 | 16 37 | 0 18 | 22 33 | 0 36 | 17 39 | 0 0 | 22 0 | 1 7 | 20 12 | 0 31 | 18 52 | 0 51 | 7 3 | 14 51 | 20 50 | 21 6 | 14 36 | 14 49 | 6 59 |
| S 13 | 9 7 | 8 28 | 5 5 | 14 30 | 0 36 | 17 0 | 0 15 | 22 34 | 0 35 | 17 37 | 0 0 | 22 0 | 1 7 | 20 12 | 0 31 | 18 51 | 0 51 | 7 3 | 14 51 | 20 49 | 21 5 | 14 37 | 14 48 | 7 0 |
| S 14 | 9 29 | 4 10 | 5 10 | 15 16 | 0 49 | 17 23 | 0 12 | 22 36 | 0 34 | 17 35 | 0 1 | 22 0 | 1 6 | 20 12 | 0 31 | 18 51 | 0 51 | 7 2 | 14 52 | 20 48 | 21 5 | 14 39 | 14 47 | 7 1 |
| M15 | 9 50 | 0n14 | 5 0 | 16 0 | 1 1 | 17 45 | 0 9 | 22 37 | 0 33 | 17 33 | 0 1 | 22 0 | 1 6 | 20 12 | 0 31 | 18 51 | 0 51 | 7 2 | 14 52 | 20 47 | 21 4 | 14 40 | 14 46 | 7 2 |
| T 16 | 10 12 | 4 35 | 4 37 | 16 42 | 1 13 | 18 6 | 0 7 | 22 39 | 0 31 | 17 31 | 0 1 | 22 0 | 1 6 | 20 11 | 0 31 | 18 51 | 0 51 | 7 1 | 14 52 | 20 45 | 21 3 | 14 42 | 14 45 | 7 2 |
| W17 | 10 33 | 8 44 | 4 2 | 17 22 | 1 25 | 18 27 | 0 4 | 22 41 | 0 30 | 17 29 | 0 1 | 22 0 | 1 6 | 20 11 | 0 31 | 18 51 | 0 51 | 7 1 | 14 52 | 20 44 | 21 3 | 14 44 | 14 44 | 7 3 |
| T 18 | 10 54 | 12 31 | 3 17 | 18 0 | 1 37 | 18 48 | 0 1 | 22 42 | 0 29 | 17 28 | 0 1 | 22 0 | 1 6 | 20 11 | 0 31 | 18 51 | 0 51 | 7 0 | 14 52 | 20 43 | 21 2 | 14 45 | 14 44 | 7 4 |
| F 19 | 11 15 | 15 48 | 2 23 | 18 36 | 1 48 | 19 8 | 0n 2 | 22 44 | 0 27 | 17 26 | 0 1 | 22 0 | 1 5 | 20 11 | 0 31 | 18 51 | 0 51 | 7 0 | 14 52 | 20 42 | 21 2 | 14 47 | 14 43 | 7 4 |
| S 20 | 11 36 | 18 26 | 1 24 | 19 9 | 2 0 | 19 27 | 0 5 | 22 46 | 0 26 | 17 24 | 0 1 | 22 0 | 1 5 | 20 11 | 0 31 | 18 51 | 0 51 | 6 59 | 14 52 | 20 41 | 21 1 | 14 48 | 14 42 | 7 5 |
| S 21 | 11 56 | 20 18 | 0 20 | 19 40 | 2 10 | 19 47 | 0 8 | 22 47 | 0 24 | 17 22 | 0 1 | 22 0 | 1 5 | 20 11 | 0 31 | 18 50 | 0 51 | 6 59 | 14 52 | 20 41 | 21 1 | 14 50 | 14 41 | 7 6 |
| M22 | 12 17 | 21 16 | 0s45 | 20 8 | 2 20 | 20 5 | 0 11 | 22 49 | 0 23 | 17 21 | 0 1 | 22 0 | 1 5 | 20 11 | 0 31 | 18 50 | 0 51 | 6 58 | 14 52 | 20 41 | 21 0 | 14 52 | 14 40 | 7 7 |
| T 23 | 12 37 | 21 15 | 1 49 | 20 34 | 2 29 | 20 23 | 0 13 | 22 51 | 0 21 | 17 19 | 0 2 | 22 0 | 1 5 | 20 10 | 0 31 | 18 50 | 0 51 | 6 58 | 14 52 | 20 42 | 21 0 | 14 53 | 14 39 | 7 7 |
| W24 | 12 57 | 20 15 | 2 49 | 20 56 | 2 38 | 20 41 | 0 16 | 22 52 | 0 20 | 17 17 | 0 2 | 22 0 | 1 5 | 20 10 | 0 31 | 18 50 | 0 51 | 6 57 | 14 52 | 20 42 | 20 59 | 14 55 | 14 39 | 7 8 |
| T 25 | 13 16 | 18 15 | 3 42 | 21 16 | 2 45 | 20 58 | 0 19 | 22 54 | 0 18 | 17 16 | 0 2 | 22 0 | 1 4 | 20 10 | 0 31 | 18 50 | 0 51 | 6 57 | 14 53 | 20 42 | 20 58 | 14 56 | 14 38 | 7 9 |
| F 26 | 13 36 | 15 19 | 4 26 | 21 32 | 2 51 | 21 14 | 0 22 | 22 56 | 0 16 | 17 14 | 0 2 | 22 0 | 1 4 | 20 10 | 0 31 | 18 50 | 0 51 | 6 57 | 14 53 | 20 42 | 20 58 | 14 58 | 14 37 | 7 10 |
| S 27 | 13 55 | 11 32 | 4 57 | 21 46 | 2 57 | 21 30 | 0 25 | 22 57 | 0 15 | 17 13 | 0 2 | 21 59 | 1 4 | 20 9 | 0 31 | 18 50 | 0 51 | 6 56 | 14 53 | 20 42 | 20 57 | 15 0 | 14 36 | 7 10 |
| S 28 | 14 14 | 7 4 | 5 13 | 21 56 | 3 1 | 21 45 | 0 28 | 22 59 | 0 13 | 17 11 | 0 2 | 21 59 | 1 4 | 20 9 | 0 31 | 18 50 | 0 51 | 6 56 | 14 53 | 20 42 | 20 57 | 15 1 | 14 36 | 7 11 |
| M29 | 14 33 | 2 5 | 5 11 | 22 4 | 3 3 | 22 0 | 0 31 | 23 1 | 0 11 | 17 10 | 0 2 | 21 59 | 1 4 | 20 9 | 0 31 | 18 50 | 0 51 | 6 55 | 14 53 | 20 42 | 20 56 | 15 3 | 14 35 | 7 12 |
| T 30 | 14n51 | 3s10 | 4s50 | 22n 8 | 3n 5 | 22n14 | 0n34 | 23s 3 | 0n 9 | 17s 8 | 0s 2 | 21n59 | 1s 4 | 20n 9 | 0n31 | 18s50 | 0n51 | 6s55 | 14s53 | 20s41 | 20s56 | 15n 4 | 14s34 | 7n12 |

Julian Day Number = 3108706.5, Delta T = 02h56m03s
Ecliptic obliquity = 23°12'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'18, Lahiri = 49°05'19


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## MAY 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W 1 | 14 38 59 | 11♉34'06 | 11♎38 | 26°R26 | 10♊48 | 29♐ 0 | 11♒49 | 6♋42 | 1♌28 | 1♒21 | 17♈43 | 3°R38 | 4♐58 | 3♉31 | 20°R12 | W 1 |
| T 2 | 14 42 56 | 12°33'19 | 26°46 | 26♉25 | 12° 0 | 29° 3 | 11°54 | 6°48 | 1°29 | 1°R21 | 17°44 | 3♐36 | 4°54 | 3°37 | 20♑12 | T 2 |
| F 3 | 14 46 52 | 13°32'29 | 12♏ 0 | 26°17 | 13°13 | 29° 6 | 11°59 | 6°53 | 1°31 | 1°21 | 17°46 | 3°34 | 4°51 | 3°44 | 20°11 | F 3 |
| S 4 | 14 50 49 | 14°31'37 | 27°11 | 26° 2 | 14°26 | 29° 7 | 12° 4 | 6°59 | 1°32 | 1°21 | 17°47 | 3°D33 | 4°48 | 3°51 | 20°11 | S 4 |
| S 5 | 14 54 45 | 15°30'43 | 12♐ 9 | 25°42 | 15°39 | 29° 9 | 12° 8 | 7° 5 | 1°33 | 1°20 | 17°49 | 3°33 | 4°45 | 3°57 | 20°10 | S 5 |
| M 6 | 14 58 42 | 16°29'48 | 26°46 | 25°16 | 16°52 | 29°R 9 | 12°13 | 7°10 | 1°35 | 1°20 | 17°50 | 3°34 | 4°42 | 4° 4 | 20°10 | M 6 |
| T 7 | 15 2 38 | 17°28'51 | 10♑59 | 24°45 | 18° 4 | 29° 8 | 12°17 | 7°16 | 1°36 | 1°20 | 17°51 | 3°35 | 4°39 | 4°11 | 20° 9 | T 7 |
| W 8 | 15 6 35 | 18°27'52 | 24°44 | 24°10 | 19°17 | 29° 7 | 12°21 | 7°22 | 1°38 | 1°20 | 17°53 | 3°36 | 4°35 | 4°17 | 20° 8 | W 8 |
| T 9 | 15 10 32 | 19°26'51 | 8♒ 3 | 23°31 | 20°29 | 29° 5 | 12°25 | 7°28 | 1°39 | 1°20 | 17°54 | 3°37 | 4°32 | 4°24 | 20° 7 | T 9 |
| F 10 | 15 14 28 | 20°25'49 | 20°58 | 22°49 | 21°42 | 29° 3 | 12°29 | 7°34 | 1°41 | 1°20 | 17°56 | 3°R37 | 4°29 | 4°31 | 20° 6 | F 10 |
| S 11 | 15 18 25 | 21°24'45 | 3♓32 | 22° 6 | 22°54 | 28°59 | 12°32 | 7°40 | 1°43 | 1°19 | 17°57 | 3°37 | 4°26 | 4°37 | 20° 5 | S 11 |
| S 12 | 15 22 21 | 22°23'40 | 15°49 | 21°22 | 24° 6 | 28°55 | 12°36 | 7°46 | 1°44 | 1°19 | 17°58 | 3°36 | 4°23 | 4°44 | 20° 4 | S 12 |
| M13 | 15 26 18 | 23°22'32 | 27°53 | 20°37 | 25°19 | 28°50 | 12°39 | 7°53 | 1°46 | 1°19 | 18° 0 | 3°35 | 4°19 | 4°51 | 20° 3 | M13 |
| T 14 | 15 30 14 | 24°21'23 | 9♈49 | 19°53 | 26°31 | 28°44 | 12°42 | 7°59 | 1°48 | 1°18 | 18° 1 | 3°33 | 4°16 | 4°57 | 20° 1 | T 14 |
| W15 | 15 34 11 | 25°20'13 | 21°39 | 19°11 | 27°43 | 28°38 | 12°45 | 8° 5 | 1°50 | 1°18 | 18° 2 | 3°32 | 4°13 | 5° 4 | 20° 0 | W15 |
| T 16 | 15 38 7 | 26°19'01 | 3♉27 | 18°31 | 28°55 | 28°30 | 12°48 | 8°12 | 1°52 | 1°18 | 18° 3 | 3°31 | 4°10 | 5°11 | 19°58 | T 16 |
| F 17 | 15 42 4 | 27°17'46 | 15°15 | 17°53 | 0♋ 7 | 28°22 | 12°50 | 8°18 | 1°54 | 1°17 | 18° 5 | 3°30 | 4° 7 | 5°17 | 19°57 | F 17 |
| S 18 | 15 46 0 | 28°16'31 | 27° 6 | 17°19 | 1°19 | 28°13 | 12°52 | 8°25 | 1°56 | 1°17 | 18° 6 | 3°30 | 4° 4 | 5°24 | 19°55 | S 18 |
| S 19 | 15 49 57 | 29°15'13 | 9♊ 3 | 16°49 | 2°31 | 28° 4 | 12°54 | 8°31 | 1°58 | 1°16 | 18° 7 | 3°D30 | 4° 0 | 5°31 | 19°53 | S 19 |
| M20 | 15 53 54 | 0♊13'53 | 21° 6 | 16°22 | 3°43 | 27°53 | 12°56 | 8°38 | 2° 0 | 1°16 | 18° 8 | 3°30 | 3°57 | 5°37 | 19°51 | M20 |
| T 21 | 15 57 50 | 1°12'32 | 3♋18 | 16° 1 | 4°55 | 27°42 | 12°58 | 8°44 | 2° 2 | 1°15 | 18°10 | 3°31 | 3°54 | 5°44 | 19°49 | T 21 |
| W22 | 16 1 47 | 2°11'08 | 15°41 | 15°44 | 6° 6 | 27°30 | 13° 0 | 8°51 | 2° 4 | 1°14 | 18°11 | 3°31 | 3°51 | 5°51 | 19°47 | W22 |
| T 23 | 16 5 43 | 3° 9'43 | 28°18 | 15°32 | 7°18 | 27°18 | 13° 1 | 8°58 | 2° 6 | 1°14 | 18°12 | 3°R31 | 3°48 | 5°57 | 19°45 | T 23 |
| F 24 | 16 9 40 | 4° 8'15 | 11♌11 | 15°25 | 8°30 | 27° 4 | 13° 2 | 9° 5 | 2° 8 | 1°13 | 18°13 | 3°31 | 3°45 | 6° 4 | 19°43 | F 24 |
| S 25 | 16 13 36 | 5° 6'46 | 24°23 | 15°D23 | 9°41 | 26°50 | 13° 3 | 9°11 | 2°11 | 1°12 | 18°14 | 3°31 | 3°41 | 6°11 | 19°41 | S 25 |
| S 26 | 16 17 33 | 6° 5'14 | 7♍54 | 15°26 | 10°52 | 26°36 | 13° 4 | 9°18 | 2°13 | 1°12 | 18°15 | 3°D31 | 3°38 | 6°17 | 19°38 | S 26 |
| M27 | 16 21 30 | 7° 3'40 | 21°47 | 15°33 | 12° 4 | 26°20 | 13° 5 | 9°25 | 2°15 | 1°11 | 18°17 | 3°31 | 3°35 | 6°24 | 19°36 | M27 |
| T 28 | 16 25 26 | 8° 2'04 | 6♎ 1 | 15°46 | 13°15 | 26° 5 | 13° 5 | 9°32 | 2°18 | 1°10 | 18°18 | 3°31 | 3°32 | 6°31 | 19°33 | T 28 |
| W29 | 16 29 23 | 9° 0'26 | 20°34 | 16° 3 | 14°26 | 25°48 | 13° 5 | 9°39 | 2°20 | 1° 9 | 18°19 | 3°32 | 3°29 | 6°37 | 19°31 | W29 |
| T 30 | 16 33 19 | 9°58'47 | 5♏23 | 16°24 | 15°37 | 25°31 | 13°R 5 | 9°46 | 2°23 | 1° 8 | 18°20 | 3°32 | 3°25 | 6°44 | 19°28 | T 30 |
| F 31 | 16 37 16 | 10♊57'05 | 20♏21 | 16♉50 | 16♋48 | 25♐13 | 13♒ 5 | 9♋53 | 2♌25 | 1♒ 8 | 18♈21 | 3♐33 | 3♐22 | 6♉51 | 19♑26 | F 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| W 1 | 15n 9 | 8s22 | 4s 9 | 22n10 | 3n 5 | 22n27 | 0n37 | 23s 5 | 0n 7 | 17s 7 | 0s 2 | 21n59 | 1s 3 | 20n 8 | 0n31 | 18s50 | 0n51 | 6s55 | 14s53 | 20s41 | 20s55 | 15n 6 | 14s34 | 7n13 |
| T 2 | 15 27 | 13 10 | 3 9 | 22 8 | 3 3 | 22 40 | 0 40 | 23 7 | 0 6 | 17 6 | 0 3 | 21 59 | 1 3 | 20 8 | 0 31 | 18 50 | 0 51 | 6 54 | 14 54 | 20 40 | 20 54 | 15 7 | 14 33 | 7 14 |
| F 3 | 15 45 | 17 8 | 1 56 | 22 3 | 3 0 | 22 52 | 0 43 | 23 9 | 0 4 | 17 4 | 0 3 | 21 59 | 1 3 | 20 8 | 0 31 | 18 50 | 0 52 | 6 54 | 14 54 | 20 40 | 20 54 | 15 9 | 14 32 | 7 15 |
| S 4 | 16 2 | 19 55 | 0 35 | 21 55 | 2 55 | 23 4 | 0 45 | 23 11 | 0 2 | 17 3 | 0 3 | 21 59 | 1 3 | 20 8 | 0 31 | 18 50 | 0 52 | 6 53 | 14 54 | 20 40 | 20 53 | 15 10 | 14 32 | 7 15 |
| S 5 | 16 20 | 21 15 | 0n47 | 21 44 | 2 49 | 23 15 | 0 48 | 23 13 | 0s 0 | 17 2 | 0 3 | 21 59 | 1 3 | 20 7 | 0 31 | 18 50 | 0 52 | 6 53 | 14 54 | 20 40 | 20 53 | 15 12 | 14 31 | 7 16 |
| M 6 | 16 36 | 21 5 | 2 5 | 21 30 | 2 41 | 23 25 | 0 51 | 23 15 | 0 2 | 17 1 | 0 3 | 21 58 | 1 3 | 20 7 | 0 31 | 18 50 | 0 52 | 6 53 | 14 54 | 20 40 | 20 52 | 15 14 | 14 30 | 7 17 |
| T 7 | 16 53 | 19 33 | 3 13 | 21 13 | 2 32 | 23 34 | 0 54 | 23 17 | 0 5 | 17 0 | 0 3 | 21 58 | 1 2 | 20 7 | 0 31 | 18 50 | 0 52 | 6 52 | 14 54 | 20 40 | 20 52 | 15 15 | 14 30 | 7 17 |
| W 8 | 17 9 | 16 55 | 4 7 | 20 54 | 2 21 | 23 43 | 0 57 | 23 19 | 0 7 | 16 59 | 0 3 | 21 58 | 1 2 | 20 6 | 0 31 | 18 50 | 0 52 | 6 52 | 14 55 | 20 40 | 20 51 | 15 17 | 14 29 | 7 18 |
| T 9 | 17 25 | 13 28 | 4 46 | 20 33 | 2 9 | 23 52 | 1 0 | 23 21 | 0 9 | 16 58 | 0 3 | 21 58 | 1 2 | 20 6 | 0 31 | 18 50 | 0 52 | 6 52 | 14 55 | 20 40 | 20 50 | 15 18 | 14 29 | 7 19 |
| F 10 | 17 41 | 9 29 | 5 9 | 20 10 | 1 55 | 23 59 | 1 2 | 23 23 | 0 11 | 16 57 | 0 3 | 21 58 | 1 2 | 20 5 | 0 31 | 18 50 | 0 52 | 6 51 | 14 55 | 20 40 | 20 50 | 15 20 | 14 28 | 7 20 |
| S 11 | 17 56 | 5 11 | 5 17 | 19 45 | 1 41 | 24 6 | 1 5 | 23 26 | 0 13 | 16 56 | 0 4 | 21 58 | 1 2 | 20 5 | 0 31 | 18 50 | 0 52 | 6 51 | 14 55 | 20 40 | 20 49 | 15 21 | 14 28 | 7 20 |
| S 12 | 18 11 | 0 46 | 5 10 | 19 18 | 1 25 | 24 13 | 1 8 | 23 28 | 0 16 | 16 55 | 0 4 | 21 57 | 1 2 | 20 5 | 0 31 | 18 50 | 0 52 | 6 51 | 14 55 | 20 40 | 20 49 | 15 23 | 14 27 | 7 21 |
| M13 | 18 26 | 3n36 | 4 49 | 18 51 | 1 9 | 24 18 | 1 11 | 23 30 | 0 18 | 16 55 | 0 4 | 21 57 | 1 1 | 20 4 | 0 31 | 18 50 | 0 52 | 6 51 | 14 56 | 20 40 | 20 48 | 15 24 | 14 27 | 7 22 |
| T 14 | 18 41 | 7 47 | 4 16 | 18 23 | 0 53 | 24 23 | 1 13 | 23 33 | 0 20 | 16 54 | 0 4 | 21 57 | 1 1 | 20 4 | 0 31 | 18 50 | 0 52 | 6 50 | 14 56 | 20 40 | 20 48 | 15 26 | 14 26 | 7 22 |
| W15 | 18 55 | 11 38 | 3 32 | 17 55 | 0 36 | 24 27 | 1 16 | 23 35 | 0 23 | 16 53 | 0 4 | 21 57 | 1 1 | 20 3 | 0 31 | 18 50 | 0 52 | 6 50 | 14 56 | 20 39 | 20 47 | 15 27 | 14 26 | 7 23 |
| T 16 | 19 8 | 15 3 | 2 39 | 17 28 | 0 18 | 24 31 | 1 19 | 23 37 | 0 25 | 16 52 | 0 4 | 21 57 | 1 1 | 20 3 | 0 31 | 18 50 | 0 52 | 6 50 | 14 56 | 20 39 | 20 46 | 15 29 | 14 25 | 7 24 |
| F 17 | 19 22 | 17 51 | 1 40 | 17 1 | 0 1 | 24 34 | 1 21 | 23 40 | 0 28 | 16 52 | 0 4 | 21 56 | 1 1 | 20 3 | 0 31 | 18 50 | 0 52 | 6 49 | 14 56 | 20 39 | 20 46 | 15 30 | 14 25 | 7 24 |
| S 18 | 19 35 | 19 54 | 0 35 | 16 35 | 0s16 | 24 36 | 1 24 | 23 42 | 0 30 | 16 51 | 0 4 | 21 56 | 1 1 | 20 2 | 0 31 | 18 50 | 0 52 | 6 49 | 14 57 | 20 39 | 20 45 | 15 32 | 14 24 | 7 25 |
| S 19 | 19 48 | 21 5 | 0s31 | 16 10 | 0 33 | 24 37 | 1 26 | 23 45 | 0 33 | 16 51 | 0 5 | 21 56 | 1 1 | 20 2 | 0 31 | 18 50 | 0 52 | 6 49 | 14 57 | 20 39 | 20 45 | 15 33 | 14 24 | 7 26 |
| M20 | 20 0 | 21 19 | 1 36 | 15 47 | 0 49 | 24 38 | 1 29 | 23 47 | 0 36 | 16 50 | 0 5 | 21 55 | 1 0 | 20 1 | 0 31 | 18 50 | 0 52 | 6 49 | 14 57 | 20 39 | 20 44 | 15 35 | 14 24 | 7 26 |
| T 21 | 20 12 | 20 32 | 2 38 | 15 26 | 1 5 | 24 38 | 1 31 | 23 50 | 0 38 | 16 50 | 0 5 | 21 55 | 1 0 | 20 1 | 0 30 | 18 51 | 0 52 | 6 49 | 14 57 | 20 39 | 20 43 | 15 36 | 14 23 | 7 27 |
| W22 | 20 24 | 18 45 | 3 34 | 15 7 | 1 20 | 24 37 | 1 33 | 23 52 | 0 41 | 16 50 | 0 5 | 21 55 | 1 0 | 20 0 | 0 30 | 18 51 | 0 52 | 6 48 | 14 58 | 20 39 | 20 43 | 15 38 | 14 23 | 7 27 |
| T 23 | 20 35 | 16 3 | 4 20 | 14 50 | 1 34 | 24 36 | 1 36 | 23 54 | 0 44 | 16 50 | 0 5 | 21 55 | 1 0 | 20 0 | 0 30 | 18 51 | 0 52 | 6 48 | 14 58 | 20 39 | 20 42 | 15 39 | 14 23 | 7 28 |
| F 24 | 20 46 | 12 32 | 4 54 | 14 35 | 1 48 | 24 34 | 1 38 | 23 57 | 0 46 | 16 49 | 0 5 | 21 54 | 1 0 | 19 59 | 0 30 | 18 51 | 0 52 | 6 48 | 14 58 | 20 39 | 20 42 | 15 41 | 14 22 | 7 29 |
| S 25 | 20 57 | 8 20 | 5 14 | 14 22 | 2 0 | 24 31 | 1 40 | 23 59 | 0 49 | 16 49 | 0 5 | 21 54 | 1 0 | 19 59 | 0 30 | 18 51 | 0 52 | 6 48 | 14 59 | 20 39 | 20 41 | 15 42 | 14 22 | 7 29 |
| S 26 | 21 7 | 3 37 | 5 17 | 14 11 | 2 12 | 24 28 | 1 42 | 24 2 | 0 52 | 16 49 | 0 5 | 21 54 | 1 0 | 19 58 | 0 30 | 18 51 | 0 52 | 6 48 | 14 59 | 20 39 | 20 41 | 15 43 | 14 22 | 7 30 |
| M27 | 21 17 | 1s24 | 5 2 | 14 3 | 2 23 | 24 24 | 1 44 | 24 4 | 0 55 | 16 49 | 0 6 | 21 53 | 0 59 | 19 58 | 0 30 | 18 51 | 0 52 | 6 47 | 14 59 | 20 39 | 20 40 | 15 45 | 14 21 | 7 30 |
| T 28 | 21 26 | 6 29 | 4 28 | 13 57 | 2 33 | 24 19 | 1 46 | 24 7 | 0 58 | 16 49 | 0 6 | 21 53 | 0 59 | 19 57 | 0 30 | 18 52 | 0 52 | 6 47 | 14 59 | 20 39 | 20 39 | 15 46 | 14 21 | 7 31 |
| W29 | 21 35 | 11 19 | 3 37 | 13 53 | 2 42 | 24 14 | 1 48 | 24 9 | 1 1 | 16 49 | 0 6 | 21 53 | 0 59 | 19 56 | 0 30 | 18 52 | 0 52 | 6 47 | 15 0 | 20 39 | 20 39 | 15 48 | 14 21 | 7 32 |
| T 30 | 21 44 | 15 33 | 2 30 | 13 51 | 2 50 | 24 8 | 1 50 | 24 11 | 1 3 | 16 49 | 0 6 | 21 52 | 0 59 | 19 56 | 0 30 | 18 52 | 0 52 | 6 47 | 15 0 | 20 39 | 20 38 | 15 49 | 14 21 | 7 32 |
| F 31 | 21n52 | 18s50 | 1s13 | 13n52 | 2s58 | 24n 1 | 1n52 | 24s14 | 1s 6 | 16s49 | 0s 6 | 21n52 | 0s59 | 19n55 | 0n30 | 18s52 | 0n52 | 6s47 | 15s 0 | 20s39 | 20s38 | 15n51 | 14s21 | 7n33 |

Julian Day Number = 3108736.5, Delta T = 02h56m04s
Ecliptic obliquity = 23°12'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'23, Lahiri = 49°05'23


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## JUNE 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 16 41 12 | 11♊55'21 | 5♐20 | 17♉20 | 17♋59 | 24°R55 | 13°R 5 | 10♋ 0 | 2♌28 | 1°R 7 | 18♈22 | 3°R33 | 3♐19 | 6♉57 | 19°R23 | S 1 |
| S 2 | 16 45 9 | 12°53'36 | 20°12 | 17°55 | 19°10 | 24♐36 | 13♒ 4 | 10° 8 | 2°30 | 1♒ 6 | 18°23 | 3♐32 | 3°16 | 7° 4 | 19♑20 | S 2 |
| M 3 | 16 49 5 | 13°51'50 | 4♑50 | 18°33 | 20°21 | 24°17 | 13° 4 | 10°15 | 2°33 | 1° 5 | 18°24 | 3°32 | 3°13 | 7°11 | 19°17 | M 3 |
| T 4 | 16 53 2 | 14°50'01 | 19° 8 | 19°15 | 21°31 | 23°57 | 13° 3 | 10°22 | 2°36 | 1° 4 | 18°25 | 3°30 | 3°10 | 7°17 | 19°14 | T 4 |
| W 5 | 16 56 59 | 15°48'12 | 3♒ 0 | 20° 0 | 22°42 | 23°37 | 13° 2 | 10°29 | 2°38 | 1° 3 | 18°26 | 3°29 | 3° 6 | 7°24 | 19°11 | W 5 |
| T 6 | 17 0 55 | 16°46'20 | 16°26 | 20°49 | 23°52 | 23°17 | 13° 0 | 10°37 | 2°41 | 1° 2 | 18°27 | 3°27 | 3° 3 | 7°31 | 19° 8 | T 6 |
| F 7 | 17 4 52 | 17°44'28 | 29°27 | 21°42 | 25° 3 | 22°56 | 12°59 | 10°44 | 2°44 | 1° 1 | 18°28 | 3°26 | 3° 0 | 7°37 | 19° 5 | F 7 |
| S 8 | 17 8 48 | 18°42'34 | 12♓ 6 | 22°37 | 26°13 | 22°35 | 12°57 | 10°51 | 2°47 | 1° 0 | 18°29 | 3°25 | 2°57 | 7°44 | 19° 2 | S 8 |
| S 9 | 17 12 45 | 19°40'39 | 24°25 | 23°36 | 27°23 | 22°14 | 12°55 | 10°59 | 2°49 | 0°59 | 18°29 | 3°D25 | 2°54 | 7°51 | 18°59 | S 9 |
| M10 | 17 16 41 | 20°38'42 | 6♈29 | 24°38 | 28°33 | 21°52 | 12°53 | 11° 6 | 2°52 | 0°58 | 18°30 | 3°26 | 2°51 | 7°57 | 18°55 | M10 |
| T 11 | 17 20 38 | 21°36'44 | 18°23 | 25°43 | 29°43 | 21°30 | 12°51 | 11°13 | 2°55 | 0°56 | 18°31 | 3°27 | 2°47 | 8° 4 | 18°52 | T 11 |
| W12 | 17 24 34 | 22°34'46 | 0♉12 | 26°50 | 0♌53 | 21° 9 | 12°49 | 11°21 | 2°58 | 0°55 | 18°32 | 3°29 | 2°44 | 8°11 | 18°49 | W12 |
| T 13 | 17 28 31 | 23°32'45 | 11°59 | 28° 0 | 2° 3 | 20°47 | 12°46 | 11°28 | 3° 1 | 0°54 | 18°33 | 3°30 | 2°41 | 8°17 | 18°45 | T 13 |
| F 14 | 17 32 28 | 24°30'44 | 23°50 | 29°13 | 3°12 | 20°25 | 12°44 | 11°36 | 3° 4 | 0°53 | 18°34 | 3°31 | 2°38 | 8°24 | 18°42 | F 14 |
| S 15 | 17 36 24 | 25°28'41 | 5♊47 | 0♊29 | 4°22 | 20° 3 | 12°41 | 11°43 | 3° 7 | 0°52 | 18°34 | 3°R32 | 2°35 | 8°31 | 18°38 | S 15 |
| S 16 | 17 40 21 | 26°26'37 | 17°52 | 1°47 | 5°32 | 19°41 | 12°38 | 11°51 | 3°10 | 0°50 | 18°35 | 3°31 | 2°31 | 8°37 | 18°35 | S 16 |
| M17 | 17 44 17 | 27°24'32 | 0♋ 8 | 3° 8 | 6°41 | 19°19 | 12°34 | 11°58 | 3°13 | 0°49 | 18°36 | 3°29 | 2°28 | 8°44 | 18°31 | M17 |
| T 18 | 17 48 14 | 28°22'25 | 12°36 | 4°31 | 7°50 | 18°58 | 12°31 | 12° 6 | 3°16 | 0°48 | 18°36 | 3°26 | 2°25 | 8°51 | 18°27 | T 18 |
| W19 | 17 52 10 | 29°20'17 | 25°17 | 5°56 | 8°59 | 18°36 | 12°27 | 12°14 | 3°19 | 0°46 | 18°37 | 3°22 | 2°22 | 8°57 | 18°24 | W19 |
| T 20 | 17 56 7 | 0♋18'07 | 8♌12 | 7°24 | 10° 8 | 18°15 | 12°23 | 12°21 | 3°22 | 0°45 | 18°38 | 3°18 | 2°19 | 9° 4 | 18°20 | T 20 |
| F 21 | 18 0 3 | 1°15'56 | 21°21 | 8°55 | 11°17 | 17°54 | 12°19 | 12°29 | 3°25 | 0°44 | 18°38 | 3°14 | 2°16 | 9°11 | 18°16 | F 21 |
| S 22 | 18 4 0 | 2°13'44 | 4♍44 | 10°27 | 12°26 | 17°34 | 12°15 | 12°37 | 3°29 | 0°42 | 18°39 | 3°11 | 2°12 | 9°17 | 18°12 | S 22 |
| S 23 | 18 7 57 | 3°11'29 | 18°21 | 12° 2 | 13°35 | 17°14 | 12°11 | 12°44 | 3°32 | 0°41 | 18°40 | 3° 8 | 2° 9 | 9°24 | 18° 9 | S 23 |
| M24 | 18 11 53 | 4° 9'14 | 2♎11 | 13°40 | 14°43 | 16°54 | 12° 7 | 12°52 | 3°35 | 0°40 | 18°40 | 3°D 7 | 2° 6 | 9°30 | 18° 5 | M24 |
| T 25 | 18 15 50 | 5° 6'56 | 16°15 | 15°20 | 15°52 | 16°35 | 12° 2 | 13° 0 | 3°38 | 0°38 | 18°41 | 3° 8 | 2° 3 | 9°37 | 18° 1 | T 25 |
| W26 | 18 19 46 | 6° 4'38 | 0♏32 | 17° 2 | 17° 0 | 16°16 | 11°57 | 13° 7 | 3°42 | 0°37 | 18°41 | 3° 9 | 2° 0 | 9°44 | 17°57 | W26 |
| T 27 | 18 23 43 | 7° 2'18 | 14°59 | 18°46 | 18° 8 | 15°58 | 11°52 | 13°15 | 3°45 | 0°35 | 18°42 | 3°10 | 1°56 | 9°50 | 17°53 | T 27 |
| F 28 | 18 27 39 | 7°59'56 | 29°32 | 20°33 | 19°16 | 15°41 | 11°47 | 13°23 | 3°48 | 0°34 | 18°42 | 3°R11 | 1°53 | 9°57 | 17°49 | F 28 |
| S 29 | 18 31 36 | 8°57'34 | 14♐ 8 | 22°22 | 20°24 | 15°24 | 11°42 | 13°30 | 3°52 | 0°32 | 18°43 | 3°11 | 1°50 | 10° 4 | 17°45 | S 29 |
| S 30 | 18 35 33 | 9♋55'10 | 28♐41 | 24♊14 | 21♌31 | 15♐ 7 | 11♒37 | 13♋38 | 3♌55 | 0♒31 | 18♈43 | 3♐ 9 | 1♐47 | 10♉10 | 17♑41 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 22n 0 | 20s49 | 0n10 | 13n54 | 3s 4 | 23n54 | 1n54 | 24s16 | 1s 9 | 16s50 | 0s 6 | 21n51 | 0s59 | 19n55 | 0n30 | 18s52 | 0n52 | 6s47 | 15s 0 | 20s39 | 20s37 | 15n52 | 14s20 | 7n33 |
| S 2 | 22 7 | 21 20 | 1 31 | 13 58 | 3 10 | 23 46 | 1 56 | 24 18 | 1 12 | 16 50 | 0 6 | 21 51 | 0 59 | 19 54 | 0 30 | 18 52 | 0 52 | 6 47 | 15 1 | 20 39 | 20 36 | 15 54 | 14 20 | 7 34 |
| M 3 | 22 15 | 20 22 | 2 45 | 14 3 | 3 14 | 23 37 | 1 57 | 24 20 | 1 15 | 16 50 | 0 6 | 21 51 | 0 59 | 19 54 | 0 30 | 18 53 | 0 52 | 6 47 | 15 1 | 20 39 | 20 36 | 15 55 | 14 20 | 7 34 |
| T 4 | 22 21 | 18 7 | 3 47 | 14 11 | 3 18 | 23 28 | 1 59 | 24 22 | 1 18 | 16 51 | 0 7 | 21 50 | 0 58 | 19 53 | 0 30 | 18 53 | 0 52 | 6 47 | 15 1 | 20 39 | 20 35 | 15 56 | 14 20 | 7 35 |
| W 5 | 22 28 | 14 52 | 4 33 | 14 20 | 3 21 | 23 18 | 2 0 | 24 24 | 1 21 | 16 51 | 0 7 | 21 50 | 0 58 | 19 52 | 0 30 | 18 53 | 0 52 | 6 47 | 15 2 | 20 39 | 20 35 | 15 58 | 14 20 | 7 35 |
| T 6 | 22 33 | 10 56 | 5 3 | 14 30 | 3 24 | 23 7 | 2 2 | 24 26 | 1 24 | 16 52 | 0 7 | 21 49 | 0 58 | 19 52 | 0 30 | 18 53 | 0 52 | 6 47 | 15 2 | 20 38 | 20 34 | 15 59 | 14 20 | 7 36 |
| F 7 | 22 39 | 6 36 | 5 16 | 14 42 | 3 25 | 22 56 | 2 3 | 24 28 | 1 27 | 16 52 | 0 7 | 21 49 | 0 58 | 19 51 | 0 30 | 18 53 | 0 52 | 6 46 | 15 2 | 20 38 | 20 33 | 16 1 | 14 20 | 7 36 |
| S 8 | 22 44 | 2 7 | 5 13 | 14 55 | 3 26 | 22 44 | 2 4 | 24 29 | 1 29 | 16 53 | 0 7 | 21 48 | 0 58 | 19 50 | 0 30 | 18 54 | 0 52 | 6 46 | 15 3 | 20 38 | 20 33 | 16 2 | 14 20 | 7 37 |
| S 9 | 22 49 | 2n20 | 4 56 | 15 10 | 3 26 | 22 32 | 2 5 | 24 31 | 1 32 | 16 53 | 0 7 | 21 48 | 0 58 | 19 50 | 0 30 | 18 54 | 0 52 | 6 46 | 15 3 | 20 38 | 20 32 | 16 3 | 14 20 | 7 37 |
| M10 | 22 53 | 6 37 | 4 26 | 15 25 | 3 25 | 22 19 | 2 7 | 24 33 | 1 35 | 16 54 | 0 7 | 21 47 | 0 58 | 19 49 | 0 30 | 18 54 | 0 52 | 6 46 | 15 3 | 20 38 | 20 31 | 16 5 | 14 20 | 7 38 |
| T 11 | 22 57 | 10 36 | 3 45 | 15 42 | 3 24 | 22 6 | 2 8 | 24 34 | 1 38 | 16 55 | 0 8 | 21 47 | 0 58 | 19 48 | 0 30 | 18 54 | 0 52 | 6 46 | 15 4 | 20 38 | 20 31 | 16 6 | 14 20 | 7 38 |
| W12 | 23 0 | 14 9 | 2 54 | 15 59 | 3 22 | 21 51 | 2 9 | 24 35 | 1 41 | 16 56 | 0 8 | 21 46 | 0 58 | 19 48 | 0 30 | 18 55 | 0 52 | 6 46 | 15 4 | 20 39 | 20 30 | 16 8 | 14 20 | 7 38 |
| T 13 | 23 3 | 17 8 | 1 56 | 16 17 | 3 19 | 21 37 | 2 9 | 24 37 | 1 44 | 16 56 | 0 8 | 21 46 | 0 57 | 19 47 | 0 30 | 18 55 | 0 52 | 6 46 | 15 4 | 20 39 | 20 30 | 16 9 | 14 20 | 7 39 |
| F 14 | 23 6 | 19 25 | 0 53 | 16 36 | 3 16 | 21 22 | 2 10 | 24 38 | 1 46 | 16 57 | 0 8 | 21 45 | 0 57 | 19 46 | 0 30 | 18 55 | 0 52 | 6 46 | 15 5 | 20 39 | 20 29 | 16 10 | 14 20 | 7 39 |
| S 15 | 23 8 | 20 51 | 0s12 | 16 55 | 3 12 | 21 6 | 2 11 | 24 39 | 1 49 | 16 58 | 0 8 | 21 45 | 0 57 | 19 46 | 0 30 | 18 55 | 0 52 | 6 46 | 15 5 | 20 39 | 20 28 | 16 12 | 14 20 | 7 40 |
| S 16 | 23 10 | 21 22 | 1 18 | 17 15 | 3 8 | 20 50 | 2 11 | 24 40 | 1 52 | 16 59 | 0 8 | 21 44 | 0 57 | 19 45 | 0 30 | 18 56 | 0 52 | 6 47 | 15 5 | 20 39 | 20 28 | 16 13 | 14 20 | 7 40 |
| M17 | 23 11 | 20 51 | 2 21 | 17 35 | 3 3 | 20 33 | 2 12 | 24 41 | 1 54 | 17 0 | 0 8 | 21 44 | 0 57 | 19 44 | 0 30 | 18 56 | 0 52 | 6 47 | 15 6 | 20 39 | 20 27 | 16 14 | 14 20 | 7 40 |
| T 18 | 23 12 | 19 19 | 3 19 | 17 56 | 2 57 | 20 16 | 2 12 | 24 42 | 1 57 | 17 1 | 0 9 | 21 43 | 0 57 | 19 44 | 0 30 | 18 56 | 0 52 | 6 47 | 15 6 | 20 38 | 20 27 | 16 16 | 14 20 | 7 41 |
| W19 | 23 12 | 16 49 | 4 7 | 18 17 | 2 51 | 19 58 | 2 12 | 24 42 | 1 59 | 17 3 | 0 9 | 21 42 | 0 57 | 19 43 | 0 30 | 18 56 | 0 52 | 6 47 | 15 6 | 20 37 | 20 26 | 16 17 | 14 20 | 7 41 |
| T 20 | 23 12 | 13 27 | 4 44 | 18 38 | 2 45 | 19 40 | 2 13 | 24 43 | 2 2 | 17 4 | 0 9 | 21 42 | 0 57 | 19 42 | 0 30 | 18 57 | 0 52 | 6 47 | 15 7 | 20 37 | 20 25 | 16 19 | 14 21 | 7 41 |
| F 21 | 23 12 | 9 24 | 5 7 | 18 59 | 2 38 | 19 21 | 2 13 | 24 43 | 2 4 | 17 5 | 0 9 | 21 41 | 0 57 | 19 41 | 0 30 | 18 57 | 0 52 | 6 47 | 15 7 | 20 36 | 20 25 | 16 20 | 14 21 | 7 42 |
| S 22 | 23 11 | 4 49 | 5 13 | 19 19 | 2 30 | 19 2 | 2 13 | 24 44 | 2 7 | 17 6 | 0 9 | 21 41 | 0 57 | 19 41 | 0 30 | 18 57 | 0 52 | 6 47 | 15 7 | 20 35 | 20 24 | 16 21 | 14 21 | 7 42 |
| S 23 | 23 10 | 0s 5 | 5 2 | 19 40 | 2 22 | 18 42 | 2 13 | 24 44 | 2 9 | 17 8 | 0 9 | 21 40 | 0 56 | 19 40 | 0 30 | 18 57 | 0 52 | 6 47 | 15 8 | 20 35 | 20 23 | 16 23 | 14 21 | 7 42 |
| M24 | 23 9 | 5 4 | 4 34 | 20 1 | 2 13 | 18 22 | 2 12 | 24 45 | 2 11 | 17 9 | 0 9 | 21 39 | 0 56 | 19 39 | 0 30 | 18 58 | 0 52 | 6 47 | 15 8 | 20 35 | 20 23 | 16 24 | 14 21 | 7 42 |
| T 25 | 23 7 | 9 52 | 3 49 | 20 21 | 2 5 | 18 2 | 2 12 | 24 45 | 2 13 | 17 10 | 0 10 | 21 39 | 0 56 | 19 38 | 0 30 | 18 58 | 0 52 | 6 47 | 15 8 | 20 35 | 20 22 | 16 25 | 14 22 | 7 43 |
| W26 | 23 4 | 14 11 | 2 49 | 20 40 | 1 55 | 17 41 | 2 12 | 24 45 | 2 15 | 17 12 | 0 10 | 21 38 | 0 56 | 19 38 | 0 30 | 18 58 | 0 52 | 6 48 | 15 9 | 20 35 | 20 22 | 16 27 | 14 22 | 7 43 |
| T 27 | 23 1 | 17 44 | 1 38 | 20 59 | 1 46 | 17 20 | 2 11 | 24 45 | 2 17 | 17 13 | 0 10 | 21 37 | 0 56 | 19 37 | 0 30 | 18 59 | 0 52 | 6 48 | 15 9 | 20 35 | 20 21 | 16 28 | 14 22 | 7 43 |
| F 28 | 22 58 | 20 11 | 0 20 | 21 17 | 1 36 | 16 58 | 2 10 | 24 45 | 2 19 | 17 15 | 0 10 | 21 37 | 0 56 | 19 36 | 0 30 | 18 59 | 0 52 | 6 48 | 15 9 | 20 35 | 20 20 | 16 29 | 14 22 | 7 43 |
| S 29 | 22 54 | 21 17 | 0n59 | 21 34 | 1 26 | 16 36 | 2 10 | 24 45 | 2 21 | 17 16 | 0 10 | 21 36 | 0 56 | 19 35 | 0 30 | 18 59 | 0 52 | 6 48 | 15 10 | 20 35 | 20 20 | 16 31 | 14 23 | 7 43 |
| S 30 | 22n50 | 20s57 | 2n15 | 21n50 | 1s15 | 16n14 | 2n 9 | 24s46 | 2s23 | 17s18 | 0s10 | 21n35 | 0s56 | 19n35 | 0n30 | 19s 0 | 0n52 | 6s48 | 15s10 | 20s35 | 20s19 | 16n32 | 14s23 | 7n44 |

Julian Day Number = 3108767.5, Delta T = 02h56m05s
Ecliptic obliquity = 23°12'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'27, Lahiri = 49°05'27


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## JULY 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M 1 | 18 39 29 | 10♋52'45 | 13♑ 5 | 26♊ 7 | 22♌39 | 14°R52 | 11°R31 | 13♋46 | 3♌58 | 0°R30 | 18♈44 | 3°R 5 | 1♐44 | 10♉17 | 17°R37 | M 1 |
| T 2 | 18 43 26 | 11°50'19 | 27°13 | 28° 3 | 23°46 | 14♐36 | 11♒25 | 13°54 | 4° 2 | 0♒28 | 18°44 | 3♐ 0 | 1°41 | 10°24 | 17♑33 | T 2 |
| W 3 | 18 47 22 | 12°47'52 | 11♒ 2 | 0♋ 2 | 24°53 | 14°22 | 11°20 | 14° 1 | 4° 5 | 0°27 | 18°44 | 2°54 | 1°37 | 10°30 | 17°29 | W 3 |
| T 4 | 18 51 19 | 13°45'24 | 24°28 | 2° 2 | 26° 1 | 14° 8 | 11°14 | 14° 9 | 4° 8 | 0°25 | 18°45 | 2°47 | 1°34 | 10°37 | 17°25 | T 4 |
| F 5 | 18 55 15 | 14°42'55 | 7♓31 | 4° 4 | 27° 7 | 13°55 | 11° 8 | 14°17 | 4°12 | 0°23 | 18°45 | 2°41 | 1°31 | 10°44 | 17°21 | F 5 |
| S 6 | 18 59 12 | 15°40'26 | 20°11 | 6° 8 | 28°14 | 13°43 | 11° 2 | 14°25 | 4°15 | 0°22 | 18°45 | 2°37 | 1°28 | 10°50 | 17°17 | S 6 |
| S 7 | 19 3 8 | 16°37'56 | 2♈32 | 8°14 | 29°21 | 13°32 | 10°55 | 14°32 | 4°19 | 0°20 | 18°45 | 2°34 | 1°25 | 10°57 | 17°13 | S 7 |
| M 8 | 19 7 5 | 17°35'25 | 14°38 | 10°22 | 0♏27 | 13°21 | 10°49 | 14°40 | 4°22 | 0°19 | 18°46 | 2°D33 | 1°22 | 11° 4 | 17° 9 | M 8 |
| T 9 | 19 11 2 | 18°32'54 | 26°32 | 12°31 | 1°33 | 13°11 | 10°42 | 14°48 | 4°26 | 0°17 | 18°46 | 2°33 | 1°18 | 11°10 | 17° 5 | T 9 |
| W10 | 19 14 58 | 19°30'23 | 8♉22 | 14°41 | 2°39 | 13° 2 | 10°36 | 14°55 | 4°29 | 0°16 | 18°46 | 2°34 | 1°15 | 11°17 | 17° 1 | W10 |
| T 11 | 19 18 55 | 20°27'51 | 20°11 | 16°52 | 3°45 | 12°54 | 10°29 | 15° 3 | 4°33 | 0°14 | 18°46 | 2°36 | 1°12 | 11°24 | 16°57 | T 11 |
| F 12 | 19 22 51 | 21°25'18 | 2♊ 4 | 19° 4 | 4°51 | 12°46 | 10°22 | 15°11 | 4°36 | 0°12 | 18°47 | 2°R36 | 1° 9 | 11°30 | 16°53 | F 12 |
| S 13 | 19 26 48 | 22°22'45 | 14° 6 | 21°16 | 5°56 | 12°40 | 10°15 | 15°19 | 4°40 | 0°11 | 18°47 | 2°36 | 1° 6 | 11°37 | 16°49 | S 13 |
| S 14 | 19 30 44 | 23°20'11 | 26°21 | 23°28 | 7° 1 | 12°34 | 10° 8 | 15°26 | 4°43 | 0° 9 | 18°47 | 2°33 | 1° 2 | 11°44 | 16°45 | S 14 |
| M15 | 19 34 41 | 24°17'37 | 8♋50 | 25°40 | 8° 6 | 12°29 | 10° 1 | 15°34 | 4°47 | 0° 8 | 18°47 | 2°28 | 0°59 | 11°50 | 16°41 | M15 |
| T 16 | 19 38 37 | 25°15'02 | 21°36 | 27°52 | 9°11 | 12°25 | 9°54 | 15°42 | 4°50 | 0° 6 | 18°47 | 2°21 | 0°56 | 11°57 | 16°37 | T 16 |
| W17 | 19 42 34 | 26°12'27 | 4♌38 | 0♌ 3 | 10°16 | 12°21 | 9°47 | 15°49 | 4°54 | 0° 4 | 18°47 | 2°12 | 0°53 | 12° 4 | 16°33 | W17 |
| T 18 | 19 46 31 | 27° 9'51 | 17°56 | 2°13 | 11°20 | 12°19 | 9°40 | 15°57 | 4°58 | 0° 3 | 18°R47 | 2° 3 | 0°50 | 12°10 | 16°29 | T 18 |
| F 19 | 19 50 27 | 28° 7'15 | 1♍28 | 4°22 | 12°24 | 12°17 | 9°32 | 16° 5 | 5° 1 | 0° 1 | 18°47 | 1°54 | 0°47 | 12°17 | 16°25 | F 19 |
| S 20 | 19 54 24 | 29° 4'37 | 15°12 | 6°29 | 13°28 | 12°D16 | 9°25 | 16°12 | 5° 5 | 29♑59 | 18°47 | 1°46 | 0°43 | 12°23 | 16°21 | S 20 |
| S 21 | 19 58 20 | 0♌ 1'59 | 29° 4 | 8°35 | 14°32 | 12°17 | 9°17 | 16°20 | 5° 8 | 29°58 | 18°47 | 1°41 | 0°40 | 12°30 | 16°18 | S 21 |
| M22 | 20 2 17 | 0°59'20 | 13♎ 3 | 10°40 | 15°35 | 12°17 | 9°10 | 16°27 | 5°12 | 29°56 | 18°47 | 1°37 | 0°37 | 12°37 | 16°14 | M22 |
| T 23 | 20 6 13 | 1°56'41 | 27° 8 | 12°43 | 16°39 | 12°19 | 9° 2 | 16°35 | 5°15 | 29°55 | 18°47 | 1°D36 | 0°34 | 12°43 | 16°10 | T 23 |
| W24 | 20 10 10 | 2°54'01 | 11♏16 | 14°43 | 17°41 | 12°21 | 8°55 | 16°43 | 5°19 | 29°53 | 18°47 | 1°36 | 0°31 | 12°50 | 16° 6 | W24 |
| T 25 | 20 14 6 | 3°51'20 | 25°27 | 16°42 | 18°44 | 12°25 | 8°47 | 16°50 | 5°23 | 29°51 | 18°46 | 1°R36 | 0°28 | 12°57 | 16° 2 | T 25 |
| F 26 | 20 18 3 | 4°48'39 | 9♐39 | 18°39 | 19°46 | 12°29 | 8°39 | 16°58 | 5°26 | 29°50 | 18°46 | 1°36 | 0°24 | 13° 3 | 15°59 | F 26 |
| S 27 | 20 22 0 | 5°45'57 | 23°50 | 20°34 | 20°48 | 12°34 | 8°32 | 17° 5 | 5°30 | 29°48 | 18°46 | 1°34 | 0°21 | 13°10 | 15°55 | S 27 |
| S 28 | 20 25 56 | 6°43'15 | 7♑58 | 22°27 | 21°50 | 12°39 | 8°24 | 17°12 | 5°33 | 29°47 | 18°46 | 1°30 | 0°18 | 13°17 | 15°52 | S 28 |
| M29 | 20 29 53 | 7°40'32 | 21°58 | 24°17 | 22°52 | 12°45 | 8°16 | 17°20 | 5°37 | 29°45 | 18°46 | 1°23 | 0°15 | 13°23 | 15°48 | M29 |
| T 30 | 20 33 49 | 8°37'49 | 5♒47 | 26° 6 | 23°53 | 12°52 | 8° 9 | 17°27 | 5°41 | 29°43 | 18°45 | 1°14 | 0°12 | 13°30 | 15°44 | T 30 |
| W31 | 20 37 46 | 9♌35'05 | 19♒20 | 27♌52 | 24♍53 | 13♐ 0 | 8♒ 1 | 17♋35 | 5♌44 | 29♑42 | 18♈45 | 1♐ 3 | 0♐ 8 | 13♉37 | 15♑41 | W31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| M 1 | 22n46 | 19s15 | 3n20 | 22n 5 | 1s 4 | 15n51 | 2n 8 | 24s46 | 2s25 | 17s20 | 0s10 | 21n35 | 0s56 | 19n34 | 0n30 | 19s 0 | 0n52 | 6s48 | 15s11 | 20s34 | 20s18 | 16n33 | 14s23 | 7n44 |
| T 2 | 22 41 | 16 23 | 4 12 | 22 18 | 0 54 | 15 28 | 2 7 | 24 46 | 2 27 | 17 21 | 0 11 | 21 34 | 0 56 | 19 33 | 0 30 | 19 0 | 0 52 | 6 49 | 15 11 | 20 33 | 20 18 | 16 34 | 14 24 | 7 44 |
| W 3 | 22 36 | 12 40 | 4 48 | 22 30 | 0 43 | 15 4 | 2 6 | 24 46 | 2 28 | 17 23 | 0 11 | 21 33 | 0 56 | 19 32 | 0 30 | 19 1 | 0 52 | 6 49 | 15 11 | 20 32 | 20 17 | 16 36 | 14 24 | 7 44 |
| T 4 | 22 30 | 8 24 | 5 7 | 22 40 | 0 32 | 14 41 | 2 4 | 24 46 | 2 30 | 17 25 | 0 11 | 21 33 | 0 56 | 19 31 | 0 30 | 19 1 | 0 52 | 6 49 | 15 12 | 20 31 | 20 17 | 16 37 | 14 24 | 7 44 |
| F 5 | 22 24 | 3 53 | 5 9 | 22 48 | 0 21 | 14 17 | 2 3 | 24 46 | 2 32 | 17 27 | 0 11 | 21 32 | 0 55 | 19 31 | 0 30 | 19 1 | 0 52 | 6 49 | 15 12 | 20 30 | 20 16 | 16 38 | 14 25 | 7 44 |
| S 6 | 22 18 | 0n41 | 4 56 | 22 54 | 0 10 | 13 52 | 2 1 | 24 46 | 2 33 | 17 28 | 0 11 | 21 31 | 0 55 | 19 30 | 0 30 | 19 1 | 0 52 | 6 49 | 15 12 | 20 29 | 20 15 | 16 40 | 14 25 | 7 44 |
| S 7 | 22 11 | 5 7 | 4 29 | 22 58 | 0n 1 | 13 28 | 2 0 | 24 46 | 2 35 | 17 30 | 0 11 | 21 30 | 0 55 | 19 29 | 0 30 | 19 2 | 0 52 | 6 50 | 15 13 | 20 28 | 20 15 | 16 41 | 14 26 | 7 45 |
| M 8 | 22 4 | 9 16 | 3 51 | 23 0 | 0 12 | 13 3 | 1 58 | 24 46 | 2 36 | 17 32 | 0 11 | 21 30 | 0 55 | 19 28 | 0 30 | 19 2 | 0 52 | 6 50 | 15 13 | 20 28 | 20 14 | 16 42 | 14 26 | 7 45 |
| T 9 | 21 56 | 12 59 | 3 3 | 23 0 | 0 22 | 12 38 | 1 56 | 24 46 | 2 37 | 17 34 | 0 12 | 21 29 | 0 55 | 19 27 | 0 30 | 19 2 | 0 52 | 6 50 | 15 14 | 20 28 | 20 13 | 16 43 | 14 26 | 7 45 |
| W10 | 21 48 | 16 10 | 2 7 | 22 57 | 0 33 | 12 12 | 1 54 | 24 46 | 2 38 | 17 36 | 0 12 | 21 28 | 0 55 | 19 26 | 0 30 | 19 3 | 0 52 | 6 51 | 15 14 | 20 28 | 20 13 | 16 45 | 14 27 | 7 45 |
| T 11 | 21 40 | 18 41 | 1 7 | 22 51 | 0 42 | 11 46 | 1 52 | 24 46 | 2 40 | 17 38 | 0 12 | 21 27 | 0 55 | 19 26 | 0 30 | 19 3 | 0 52 | 6 51 | 15 14 | 20 29 | 20 12 | 16 46 | 14 27 | 7 45 |
| F 12 | 21 31 | 20 25 | 0 3 | 22 43 | 0 52 | 11 21 | 1 49 | 24 46 | 2 41 | 17 40 | 0 12 | 21 26 | 0 55 | 19 25 | 0 30 | 19 3 | 0 52 | 6 51 | 15 15 | 20 29 | 20 11 | 16 47 | 14 28 | 7 45 |
| S 13 | 21 22 | 21 15 | 1s 2 | 22 32 | 1 0 | 10 54 | 1 47 | 24 46 | 2 42 | 17 42 | 0 12 | 21 26 | 0 55 | 19 24 | 0 30 | 19 4 | 0 52 | 6 51 | 15 15 | 20 29 | 20 11 | 16 48 | 14 28 | 7 45 |
| S 14 | 21 13 | 21 5 | 2 4 | 22 19 | 1 9 | 10 28 | 1 45 | 24 47 | 2 43 | 17 44 | 0 12 | 21 25 | 0 55 | 19 23 | 0 30 | 19 4 | 0 52 | 6 52 | 15 15 | 20 28 | 20 10 | 16 50 | 14 29 | 7 45 |
| M15 | 21 3 | 19 53 | 3 2 | 22 3 | 1 16 | 10 2 | 1 42 | 24 47 | 2 44 | 17 46 | 0 12 | 21 24 | 0 55 | 19 22 | 0 30 | 19 5 | 0 52 | 6 52 | 15 16 | 20 27 | 20 9 | 16 51 | 14 29 | 7 45 |
| T 16 | 20 53 | 17 40 | 3 52 | 21 45 | 1 23 | 9 35 | 1 39 | 24 47 | 2 45 | 17 48 | 0 13 | 21 23 | 0 55 | 19 21 | 0 30 | 19 5 | 0 52 | 6 52 | 15 16 | 20 26 | 20 9 | 16 52 | 14 30 | 7 45 |
| W17 | 20 42 | 14 31 | 4 31 | 21 24 | 1 29 | 9 8 | 1 36 | 24 48 | 2 46 | 17 50 | 0 13 | 21 22 | 0 55 | 19 21 | 0 30 | 19 5 | 0 52 | 6 53 | 15 17 | 20 24 | 20 8 | 16 53 | 14 30 | 7 45 |
| T 18 | 20 31 | 10 36 | 4 56 | 21 1 | 1 35 | 8 41 | 1 33 | 24 48 | 2 46 | 17 52 | 0 13 | 21 22 | 0 55 | 19 20 | 0 30 | 19 6 | 0 52 | 6 53 | 15 17 | 20 22 | 20 8 | 16 55 | 14 31 | 7 45 |
| F 19 | 20 20 | 6 5 | 5 5 | 20 36 | 1 39 | 8 14 | 1 30 | 24 49 | 2 47 | 17 54 | 0 13 | 21 21 | 0 55 | 19 19 | 0 30 | 19 6 | 0 52 | 6 53 | 15 17 | 20 20 | 20 7 | 16 56 | 14 31 | 7 45 |
| S 20 | 20 9 | 1 12 | 4 57 | 20 8 | 1 43 | 7 46 | 1 27 | 24 49 | 2 48 | 17 56 | 0 13 | 21 20 | 0 54 | 19 18 | 0 30 | 19 6 | 0 52 | 6 54 | 15 18 | 20 19 | 20 6 | 16 57 | 14 32 | 7 44 |
| S 21 | 19 57 | 3s48 | 4 32 | 19 39 | 1 47 | 7 19 | 1 23 | 24 50 | 2 49 | 17 58 | 0 13 | 21 19 | 0 54 | 19 17 | 0 30 | 19 7 | 0 52 | 6 54 | 15 18 | 20 18 | 20 6 | 16 58 | 14 32 | 7 44 |
| M22 | 19 45 | 8 38 | 3 50 | 19 8 | 1 49 | 6 51 | 1 20 | 24 51 | 2 49 | 18 0 | 0 13 | 21 18 | 0 54 | 19 16 | 0 30 | 19 7 | 0 52 | 6 54 | 15 18 | 20 17 | 20 5 | 17 0 | 14 33 | 7 44 |
| T 23 | 19 32 | 13 3 | 2 53 | 18 36 | 1 51 | 6 24 | 1 16 | 24 51 | 2 50 | 18 2 | 0 14 | 21 17 | 0 54 | 19 15 | 0 30 | 19 7 | 0 52 | 6 55 | 15 19 | 20 17 | 20 4 | 17 1 | 14 33 | 7 44 |
| W24 | 19 19 | 16 45 | 1 47 | 18 2 | 1 51 | 5 56 | 1 12 | 24 52 | 2 50 | 18 5 | 0 14 | 21 17 | 0 54 | 19 15 | 0 30 | 19 8 | 0 52 | 6 55 | 15 19 | 20 17 | 20 4 | 17 2 | 14 34 | 7 44 |
| T 25 | 19 6 | 19 28 | 0 33 | 17 27 | 1 52 | 5 28 | 1 8 | 24 53 | 2 51 | 18 7 | 0 14 | 21 16 | 0 54 | 19 14 | 0 30 | 19 8 | 0 52 | 6 56 | 15 19 | 20 17 | 20 3 | 17 3 | 14 35 | 7 44 |
| F 26 | 18 53 | 20 59 | 0n43 | 16 51 | 1 51 | 5 0 | 1 4 | 24 54 | 2 51 | 18 9 | 0 14 | 21 15 | 0 54 | 19 13 | 0 30 | 19 8 | 0 52 | 6 56 | 15 20 | 20 17 | 20 2 | 17 4 | 14 35 | 7 44 |
| S 27 | 18 39 | 21 8 | 1 56 | 16 14 | 1 50 | 4 32 | 1 0 | 24 55 | 2 52 | 18 11 | 0 14 | 21 14 | 0 54 | 19 12 | 0 30 | 19 9 | 0 52 | 6 56 | 15 20 | 20 17 | 20 2 | 17 6 | 14 36 | 7 43 |
| S 28 | 18 25 | 19 58 | 3 1 | 15 36 | 1 48 | 4 4 | 0 56 | 24 56 | 2 52 | 18 13 | 0 14 | 21 13 | 0 54 | 19 11 | 0 30 | 19 9 | 0 52 | 6 57 | 15 21 | 20 16 | 20 1 | 17 7 | 14 36 | 7 43 |
| M29 | 18 10 | 17 34 | 3 55 | 14 57 | 1 45 | 3 36 | 0 51 | 24 57 | 2 52 | 18 15 | 0 14 | 21 12 | 0 54 | 19 10 | 0 30 | 19 9 | 0 52 | 6 57 | 15 21 | 20 14 | 20 0 | 17 8 | 14 37 | 7 43 |
| T 30 | 17 56 | 14 13 | 4 34 | 14 17 | 1 42 | 3 8 | 0 47 | 24 59 | 2 53 | 18 17 | 0 14 | 21 11 | 0 54 | 19 9 | 0 30 | 19 10 | 0 52 | 6 58 | 15 21 | 20 12 | 20 0 | 17 9 | 14 38 | 7 43 |
| W31 | 17n41 | 10s11 | 4n56 | 13n38 | 1n38 | 2n39 | 0n42 | 25s 0 | 2s53 | 18s19 | 0s15 | 21n10 | 0s54 | 19n 9 | 0n30 | 19s10 | 0n52 | 6s58 | 15s22 | 20s10 | 19s59 | 17n10 | 14s38 | 7n43 |

Julian Day Number = 3108797.5, Delta T = 02h56m06s
Ecliptic obliquity = 23°12'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'31, Lahiri = 49°05'31


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## AUGUST 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 20 41 42 | 10♌32'22 | 2♓36 | 29♌37 | 25♍54 | 13♐ 9 | 7°R53 | 17♋42 | 5♌48 | 29°R40 | 18°R45 | 0°R52 | 0♐ 5 | 13♉43 | 15°R38 | T 1 |
| F 2 | 20 45 39 | 11°29'39 | 15°32 | 1♍19 | 26°54 | 13°18 | 7♒46 | 17°49 | 5°51 | 29♑39 | 18♈44 | 0♐42 | 0° 2 | 13°50 | 15♑34 | F 2 |
| S 3 | 20 49 35 | 12°26'55 | 28° 9 | 2°59 | 27°54 | 13°28 | 7°38 | 17°57 | 5°55 | 29°37 | 18°44 | 0°33 | 29♏59 | 13°57 | 15°31 | S 3 |
| S 4 | 20 53 32 | 13°24'12 | 10♈28 | 4°37 | 28°53 | 13°38 | 7°30 | 18° 4 | 5°59 | 29°36 | 18°44 | 0°26 | 29°56 | 14° 3 | 15°27 | S 4 |
| M 5 | 20 57 29 | 14°21'29 | 22°33 | 6°13 | 29°52 | 13°50 | 7°23 | 18°11 | 6° 2 | 29°34 | 18°43 | 0°22 | 29°53 | 14°10 | 15°24 | M 5 |
| T 6 | 21 1 25 | 15°18'46 | 4♉28 | 7°47 | 0♎51 | 14° 2 | 7°15 | 18°18 | 6° 6 | 29°32 | 18°43 | 0°20 | 29°49 | 14°17 | 15°21 | T 6 |
| W 7 | 21 5 22 | 16°16'04 | 16°17 | 9°18 | 1°49 | 14°14 | 7° 7 | 18°26 | 6° 9 | 29°31 | 18°43 | 0°D20 | 29°46 | 14°23 | 15°18 | W 7 |
| T 8 | 21 9 18 | 17°13'21 | 28° 7 | 10°48 | 2°47 | 14°27 | 7° 0 | 18°33 | 6°13 | 29°29 | 18°42 | 0°R20 | 29°43 | 14°30 | 15°15 | T 8 |
| F 9 | 21 13 15 | 18°10'40 | 10♊ 1 | 12°15 | 3°44 | 14°41 | 6°53 | 18°40 | 6°16 | 29°28 | 18°42 | 0°19 | 29°40 | 14°36 | 15°12 | F 9 |
| S 10 | 21 17 11 | 19° 7'58 | 22° 7 | 13°40 | 4°41 | 14°56 | 6°45 | 18°47 | 6°20 | 29°26 | 18°41 | 0°18 | 29°37 | 14°43 | 15° 9 | S 10 |
| S 11 | 21 21 8 | 20° 5'18 | 4♋28 | 15° 3 | 5°37 | 15°11 | 6°38 | 18°54 | 6°23 | 29°25 | 18°41 | 0°14 | 29°34 | 14°50 | 15° 6 | S 11 |
| M12 | 21 25 5 | 21° 2'37 | 17° 7 | 16°24 | 6°33 | 15°27 | 6°31 | 19° 1 | 6°27 | 29°23 | 18°40 | 0° 7 | 29°30 | 14°56 | 15° 3 | M12 |
| T 13 | 21 29 1 | 21°59'57 | 0♌ 8 | 17°42 | 7°29 | 15°43 | 6°23 | 19° 8 | 6°31 | 29°22 | 18°39 | 29♏58 | 29°27 | 15° 3 | 15° 0 | T 13 |
| W14 | 21 32 58 | 22°57'17 | 13°29 | 18°58 | 8°24 | 16° 0 | 6°16 | 19°15 | 6°34 | 29°20 | 18°39 | 29°47 | 29°24 | 15°10 | 14°58 | W14 |
| T 15 | 21 36 54 | 23°54'37 | 27°10 | 20°11 | 9°19 | 16°17 | 6° 9 | 19°22 | 6°37 | 29°19 | 18°38 | 29°35 | 29°21 | 15°16 | 14°55 | T 15 |
| F 16 | 21 40 51 | 24°51'58 | 11♍ 7 | 21°22 | 10°13 | 16°35 | 6° 2 | 19°28 | 6°41 | 29°18 | 18°38 | 29°24 | 29°18 | 15°23 | 14°52 | F 16 |
| S 17 | 21 44 47 | 25°49'19 | 25°16 | 22°31 | 11° 6 | 16°54 | 5°55 | 19°35 | 6°44 | 29°16 | 18°37 | 29°13 | 29°14 | 15°30 | 14°50 | S 17 |
| S 18 | 21 48 44 | 26°46'40 | 9♎32 | 23°37 | 11°59 | 17°13 | 5°48 | 19°42 | 6°48 | 29°15 | 18°36 | 29° 5 | 29°11 | 15°36 | 14°47 | S 18 |
| M19 | 21 52 40 | 27°44'02 | 23°49 | 24°40 | 12°51 | 17°33 | 5°42 | 19°49 | 6°51 | 29°13 | 18°36 | 29° 0 | 29° 8 | 15°43 | 14°45 | M19 |
| T 20 | 21 56 37 | 28°41'23 | 8♏ 5 | 25°41 | 13°43 | 17°53 | 5°35 | 19°55 | 6°55 | 29°12 | 18°35 | 28°58 | 29° 5 | 15°50 | 14°43 | T 20 |
| W21 | 22 0 33 | 29°38'45 | 22°17 | 26°38 | 14°34 | 18°13 | 5°29 | 20° 2 | 6°58 | 29°11 | 18°34 | 28°57 | 29° 2 | 15°56 | 14°41 | W21 |
| T 22 | 22 4 30 | 0♍36'07 | 6♐22 | 27°33 | 15°24 | 18°35 | 5°22 | 20° 8 | 7° 1 | 29° 9 | 18°34 | 28°57 | 28°59 | 16° 3 | 14°38 | T 22 |
| F 23 | 22 8 27 | 1°33'29 | 20°22 | 28°24 | 16°14 | 18°56 | 5°16 | 20°15 | 7° 5 | 29° 8 | 18°33 | 28°56 | 28°55 | 16°10 | 14°36 | F 23 |
| S 24 | 22 12 23 | 2°30'52 | 4♑14 | 29°12 | 17° 3 | 19°19 | 5°10 | 20°21 | 7° 8 | 29° 7 | 18°32 | 28°54 | 28°52 | 16°16 | 14°34 | S 24 |
| S 25 | 22 16 20 | 3°28'15 | 17°58 | 29°57 | 17°51 | 19°41 | 5° 4 | 20°28 | 7°12 | 29° 5 | 18°31 | 28°49 | 28°49 | 16°23 | 14°32 | S 25 |
| M26 | 22 20 16 | 4°25'38 | 1♒34 | 0♎38 | 18°38 | 20° 4 | 4°58 | 20°34 | 7°15 | 29° 4 | 18°31 | 28°41 | 28°46 | 16°30 | 14°31 | M26 |
| T 27 | 22 24 13 | 5°23'01 | 14°58 | 1°15 | 19°25 | 20°28 | 4°52 | 20°40 | 7°18 | 29° 3 | 18°30 | 28°31 | 28°43 | 16°36 | 14°29 | T 27 |
| W28 | 22 28 9 | 6°20'26 | 28°11 | 1°48 | 20°11 | 20°52 | 4°47 | 20°46 | 7°21 | 29° 2 | 18°29 | 28°19 | 28°40 | 16°43 | 14°27 | W28 |
| T 29 | 22 32 6 | 7°17'50 | 11♓ 9 | 2°18 | 20°56 | 21°16 | 4°41 | 20°53 | 7°25 | 29° 1 | 18°28 | 28° 6 | 28°36 | 16°49 | 14°26 | T 29 |
| F 30 | 22 36 2 | 8°15'16 | 23°51 | 2°43 | 21°40 | 21°41 | 4°36 | 20°59 | 7°28 | 28°59 | 18°27 | 27°54 | 28°33 | 16°56 | 14°24 | F 30 |
| S 31 | 22 39 59 | 9♍12'42 | 6♈19 | 3♎ 3 | 22♎23 | 22♐ 6 | 4♒31 | 21♋ 5 | 7♌31 | 28♑58 | 18♈26 | 27♏44 | 28♏30 | 17♉ 3 | 14♑23 | S 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 17n26 | 5s44 | 5n 2 | 12n57 | 1n33 | 2n11 | 0n37 | 25s 1 | 2s53 | 18s21 | 0s15 | 21n 9 | 0s54 | 19n 8 | 0n30 | 19s10 | 0n52 | 6s58 | 15s22 | 20s 8 | 19s58 | 17n12 | 14s39 | 7n42 |
| F 2 | 17 10 | 1 9 | 4 53 | 12 17 | 1 28 | 1 43 | 0 32 | 25 2 | 2 53 | 18 23 | 0 15 | 21 9 | 0 54 | 19 7 | 0 30 | 19 11 | 0 52 | 6 59 | 15 22 | 20 6 | 19 58 | 17 13 | 14 39 | 7 42 |
| S 3 | 16 54 | 3n23 | 4 29 | 11 36 | 1 22 | 1 15 | 0 27 | 25 4 | 2 53 | 18 26 | 0 15 | 21 8 | 0 54 | 19 6 | 0 30 | 19 11 | 0 52 | 6 59 | 15 23 | 20 4 | 19 57 | 17 14 | 14 40 | 7 42 |
| S 4 | 16 38 | 7 41 | 3 53 | 10 54 | 1 16 | 0 46 | 0 22 | 25 5 | 2 54 | 18 28 | 0 15 | 21 7 | 0 54 | 19 5 | 0 30 | 19 11 | 0 52 | 7 0 | 15 23 | 20 3 | 19 56 | 17 15 | 14 41 | 7 41 |
| M 5 | 16 22 | 11 35 | 3 7 | 10 13 | 1 9 | 0 18 | 0 16 | 25 7 | 2 54 | 18 30 | 0 15 | 21 6 | 0 54 | 19 4 | 0 30 | 19 12 | 0 52 | 7 0 | 15 23 | 20 2 | 19 56 | 17 16 | 14 41 | 7 41 |
| T 6 | 16 5 | 14 58 | 2 13 | 9 32 | 1 2 | 0s10 | 0 11 | 25 8 | 2 54 | 18 32 | 0 15 | 21 5 | 0 54 | 19 3 | 0 30 | 19 12 | 0 52 | 7 1 | 15 24 | 20 1 | 19 55 | 17 17 | 14 42 | 7 41 |
| W 7 | 15 48 | 17 44 | 1 14 | 8 51 | 0 55 | 0 38 | 0 5 | 25 10 | 2 54 | 18 34 | 0 15 | 21 4 | 0 54 | 19 2 | 0 30 | 19 12 | 0 52 | 7 1 | 15 24 | 20 1 | 19 54 | 17 18 | 14 43 | 7 41 |
| T 8 | 15 31 | 19 44 | 0 12 | 8 10 | 0 47 | 1 6 | 0s 1 | 25 11 | 2 54 | 18 36 | 0 16 | 21 3 | 0 54 | 19 2 | 0 30 | 19 13 | 0 52 | 7 2 | 15 24 | 20 1 | 19 54 | 17 20 | 14 43 | 7 40 |
| F 9 | 15 14 | 20 53 | 0s51 | 7 29 | 0 38 | 1 34 | 0 6 | 25 13 | 2 54 | 18 38 | 0 16 | 21 2 | 0 54 | 19 1 | 0 30 | 19 13 | 0 52 | 7 2 | 15 25 | 20 1 | 19 53 | 17 21 | 14 44 | 7 40 |
| S 10 | 14 56 | 21 6 | 1 53 | 6 49 | 0 29 | 2 2 | 0 12 | 25 15 | 2 54 | 18 40 | 0 16 | 21 1 | 0 54 | 19 0 | 0 30 | 19 13 | 0 52 | 7 3 | 15 25 | 20 1 | 19 52 | 17 22 | 14 45 | 7 40 |
| S 11 | 14 39 | 20 18 | 2 50 | 6 9 | 0 20 | 2 30 | 0 19 | 25 16 | 2 54 | 18 42 | 0 16 | 21 0 | 0 54 | 18 59 | 0 30 | 19 14 | 0 52 | 7 3 | 15 25 | 20 0 | 19 52 | 17 23 | 14 45 | 7 39 |
| M12 | 14 21 | 18 28 | 3 41 | 5 29 | 0 10 | 2 58 | 0 25 | 25 18 | 2 54 | 18 43 | 0 16 | 20 59 | 0 53 | 18 58 | 0 30 | 19 14 | 0 52 | 7 4 | 15 26 | 19 59 | 19 51 | 17 24 | 14 46 | 7 39 |
| T 13 | 14 2 | 15 40 | 4 22 | 4 49 | 0 0 | 3 25 | 0 31 | 25 20 | 2 54 | 18 45 | 0 16 | 20 58 | 0 53 | 18 57 | 0 30 | 19 14 | 0 52 | 7 4 | 15 26 | 19 57 | 19 50 | 17 25 | 14 47 | 7 38 |
| W14 | 13 44 | 11 59 | 4 49 | 4 10 | 0s10 | 3 53 | 0 38 | 25 21 | 2 54 | 18 47 | 0 16 | 20 58 | 0 53 | 18 56 | 0 30 | 19 15 | 0 52 | 7 5 | 15 26 | 19 55 | 19 50 | 17 26 | 14 47 | 7 38 |
| T 15 | 13 25 | 7 37 | 5 0 | 3 32 | 0 21 | 4 20 | 0 45 | 25 23 | 2 54 | 18 49 | 0 16 | 20 57 | 0 53 | 18 56 | 0 30 | 19 15 | 0 52 | 7 5 | 15 27 | 19 52 | 19 49 | 17 28 | 14 48 | 7 38 |
| F 16 | 13 6 | 2 46 | 4 55 | 2 54 | 0 31 | 4 48 | 0 52 | 25 25 | 2 53 | 18 51 | 0 16 | 20 56 | 0 53 | 18 55 | 0 30 | 19 15 | 0 52 | 7 6 | 15 27 | 19 50 | 19 48 | 17 29 | 14 49 | 7 37 |
| S 17 | 12 47 | 2s17 | 4 31 | 2 17 | 0 42 | 5 15 | 0 59 | 25 27 | 2 53 | 18 53 | 0 17 | 20 55 | 0 53 | 18 54 | 0 30 | 19 16 | 0 52 | 7 6 | 15 27 | 19 47 | 19 48 | 17 30 | 14 49 | 7 37 |
| S 18 | 12 28 | 7 16 | 3 50 | 1 41 | 0 54 | 5 42 | 1 6 | 25 28 | 2 53 | 18 54 | 0 17 | 20 54 | 0 53 | 18 53 | 0 30 | 19 16 | 0 52 | 7 7 | 15 28 | 19 46 | 19 47 | 17 31 | 14 50 | 7 36 |
| M19 | 12 9 | 11 52 | 2 54 | 1 6 | 1 5 | 6 9 | 1 13 | 25 30 | 2 53 | 18 56 | 0 17 | 20 53 | 0 53 | 18 52 | 0 30 | 19 16 | 0 52 | 7 7 | 15 28 | 19 45 | 19 46 | 17 32 | 14 51 | 7 36 |
| T 20 | 11 49 | 15 46 | 1 48 | 0 31 | 1 17 | 6 36 | 1 20 | 25 32 | 2 53 | 18 58 | 0 17 | 20 52 | 0 53 | 18 51 | 0 30 | 19 17 | 0 52 | 7 8 | 15 28 | 19 44 | 19 46 | 17 33 | 14 51 | 7 36 |
| W21 | 11 29 | 18 44 | 0 35 | 0s 2 | 1 29 | 7 2 | 1 28 | 25 33 | 2 52 | 18 59 | 0 17 | 20 51 | 0 53 | 18 51 | 0 30 | 19 17 | 0 52 | 7 8 | 15 28 | 19 44 | 19 45 | 17 34 | 14 52 | 7 35 |
| T 22 | 11 9 | 20 31 | 0n39 | 0 35 | 1 41 | 7 29 | 1 35 | 25 35 | 2 52 | 19 1 | 0 17 | 20 50 | 0 53 | 18 50 | 0 30 | 19 17 | 0 52 | 7 9 | 15 29 | 19 44 | 19 44 | 17 35 | 14 53 | 7 35 |
| F 23 | 10 49 | 21 1 | 1 51 | 1 6 | 1 53 | 7 55 | 1 43 | 25 36 | 2 52 | 19 3 | 0 17 | 20 49 | 0 53 | 18 49 | 0 30 | 19 17 | 0 52 | 7 9 | 15 29 | 19 44 | 19 43 | 17 36 | 14 53 | 7 34 |
| S 24 | 10 29 | 20 13 | 2 55 | 1 37 | 2 6 | 8 21 | 1 51 | 25 38 | 2 52 | 19 4 | 0 17 | 20 48 | 0 53 | 18 48 | 0 30 | 19 18 | 0 52 | 7 10 | 15 29 | 19 43 | 19 43 | 17 37 | 14 54 | 7 34 |
| S 25 | 10 8 | 18 14 | 3 48 | 2 5 | 2 18 | 8 46 | 1 59 | 25 39 | 2 51 | 19 6 | 0 17 | 20 47 | 0 53 | 18 47 | 0 31 | 19 18 | 0 52 | 7 10 | 15 30 | 19 42 | 19 42 | 17 38 | 14 55 | 7 33 |
| M26 | 9 48 | 15 15 | 4 28 | 2 33 | 2 30 | 9 12 | 2 7 | 25 41 | 2 51 | 19 7 | 0 17 | 20 46 | 0 53 | 18 46 | 0 31 | 19 18 | 0 52 | 7 11 | 15 30 | 19 40 | 19 41 | 17 39 | 14 55 | 7 33 |
| T 27 | 9 27 | 11 31 | 4 53 | 2 59 | 2 42 | 9 37 | 2 15 | 25 42 | 2 51 | 19 9 | 0 18 | 20 46 | 0 53 | 18 46 | 0 31 | 19 19 | 0 52 | 7 12 | 15 30 | 19 38 | 19 41 | 17 41 | 14 56 | 7 32 |
| W28 | 9 6 | 7 17 | 5 1 | 3 23 | 2 54 | 10 2 | 2 24 | 25 44 | 2 50 | 19 10 | 0 18 | 20 45 | 0 53 | 18 45 | 0 31 | 19 19 | 0 52 | 7 12 | 15 30 | 19 35 | 19 40 | 17 42 | 14 57 | 7 32 |
| T 29 | 8 45 | 2 47 | 4 53 | 3 46 | 3 6 | 10 27 | 2 32 | 25 45 | 2 50 | 19 12 | 0 18 | 20 44 | 0 53 | 18 44 | 0 31 | 19 19 | 0 52 | 7 13 | 15 31 | 19 33 | 19 39 | 17 43 | 14 57 | 7 31 |
| F 30 | 8 24 | 1n44 | 4 31 | 4 6 | 3 18 | 10 51 | 2 41 | 25 46 | 2 50 | 19 13 | 0 18 | 20 43 | 0 53 | 18 43 | 0 31 | 19 19 | 0 51 | 7 13 | 15 31 | 19 30 | 19 39 | 17 44 | 14 58 | 7 31 |
| S 31 | 8n 2 | 6n 6 | 3n56 | 4s25 | 3s30 | 11s15 | 2s50 | 25s47 | 2s49 | 19s14 | 0s18 | 20n42 | 0s53 | 18n42 | 0n31 | 19s20 | 0n51 | 7s14 | 15s31 | 19s28 | 19s38 | 17n45 | 14s59 | 7n30 |

Julian Day Number = 3108828.5, Delta T = 02h56m07s
Ecliptic obliquity = 23°12'25, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'35, Lahiri = 49°05'36


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## SEPTEMBER 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 22 43 56 | 10♍10'10 | 18♈32 | 3♎19 | 23♎ 5 | 22♐32 | 4°R26 | 21♋11 | 7♌34 | 28°R57 | 18°R25 | 27°R36 | 28♏27 | 17♉ 9 | 14°R21 | S 1 |
| M 2 | 22 47 52 | 11° 7'38 | 0♉33 | 3°30 | 23°46 | 22°58 | 4♒21 | 21°17 | 7°37 | 28♑56 | 18♈24 | 27♏31 | 28°24 | 17°16 | 14♑20 | M 2 |
| T 3 | 22 51 49 | 12° 5'07 | 12°25 | 3°35 | 24°26 | 23°24 | 4°16 | 21°22 | 7°40 | 28°55 | 18°24 | 27°28 | 28°20 | 17°23 | 14°19 | T 3 |
| W 4 | 22 55 45 | 13° 2'38 | 24°14 | 3°R36 | 25° 5 | 23°51 | 4°12 | 21°28 | 7°44 | 28°54 | 18°23 | 27°D27 | 28°17 | 17°29 | 14°18 | W 4 |
| T 5 | 22 59 42 | 14° 0'09 | 6♊ 2 | 3°32 | 25°43 | 24°18 | 4° 7 | 21°34 | 7°47 | 28°53 | 18°22 | 27°27 | 28°14 | 17°36 | 14°17 | T 5 |
| F 6 | 23 3 38 | 14°57'42 | 17°57 | 3°22 | 26°19 | 24°46 | 4° 3 | 21°40 | 7°50 | 28°52 | 18°21 | 27°R27 | 28°11 | 17°43 | 14°16 | F 6 |
| S 7 | 23 7 35 | 15°55'16 | 0♋ 3 | 3° 6 | 26°55 | 25°14 | 3°59 | 21°45 | 7°53 | 28°51 | 18°20 | 27°26 | 28° 8 | 17°49 | 14°15 | S 7 |
| S 8 | 23 11 31 | 16°52'52 | 12°25 | 2°46 | 27°29 | 25°42 | 3°55 | 21°51 | 7°56 | 28°50 | 18°19 | 27°23 | 28° 5 | 17°56 | 14°14 | S 8 |
| M 9 | 23 15 28 | 17°50'28 | 25° 9 | 2°20 | 28° 2 | 26°11 | 3°51 | 21°56 | 7°59 | 28°49 | 18°18 | 27°18 | 28° 1 | 18° 3 | 14°13 | M 9 |
| T 10 | 23 19 25 | 18°48'06 | 8♌16 | 1°49 | 28°33 | 26°40 | 3°48 | 22° 2 | 8° 2 | 28°48 | 18°17 | 27°11 | 27°58 | 18° 9 | 14°13 | T 10 |
| W11 | 23 23 21 | 19°45'45 | 21°49 | 1°13 | 29° 4 | 27° 9 | 3°44 | 22° 7 | 8° 5 | 28°47 | 18°16 | 27° 2 | 27°55 | 18°16 | 14°12 | W11 |
| T 12 | 23 27 18 | 20°43'25 | 5♍46 | 0°33 | 29°32 | 27°39 | 3°41 | 22°12 | 8° 7 | 28°46 | 18°15 | 26°51 | 27°52 | 18°22 | 14°12 | T 12 |
| F 13 | 23 31 14 | 21°41'07 | 20° 4 | 29♍49 | 29°59 | 28° 9 | 3°38 | 22°17 | 8°10 | 28°45 | 18°14 | 26°41 | 27°49 | 18°29 | 14°11 | F 13 |
| S 14 | 23 35 11 | 22°38'49 | 4♎36 | 29° 2 | 0♏25 | 28°39 | 3°35 | 22°22 | 8°13 | 28°45 | 18°12 | 26°32 | 27°45 | 18°36 | 14°11 | S 14 |
| S 15 | 23 39 7 | 23°36'33 | 19°17 | 28°12 | 0°49 | 29°10 | 3°33 | 22°28 | 8°16 | 28°44 | 18°11 | 26°25 | 27°42 | 18°42 | 14°11 | S 15 |
| M16 | 23 43 4 | 24°34'18 | 3♏58 | 27°21 | 1°11 | 29°41 | 3°30 | 22°32 | 8°19 | 28°43 | 18°10 | 26°21 | 27°39 | 18°49 | 14°D11 | M16 |
| T 17 | 23 47 0 | 25°32'03 | 18°33 | 26°29 | 1°32 | 0♑12 | 3°28 | 22°37 | 8°21 | 28°42 | 18° 9 | 26°19 | 27°36 | 18°56 | 14°11 | T 17 |
| W18 | 23 50 57 | 26°29'50 | 2♐58 | 25°37 | 1°51 | 0°44 | 3°26 | 22°42 | 8°24 | 28°42 | 18° 8 | 26°D19 | 27°33 | 19° 2 | 14°11 | W18 |
| T 19 | 23 54 53 | 27°27'38 | 17°10 | 24°47 | 2° 8 | 1°16 | 3°24 | 22°47 | 8°27 | 28°41 | 18° 7 | 26°20 | 27°30 | 19° 9 | 14°11 | T 19 |
| F 20 | 23 58 50 | 28°25'27 | 1♑ 8 | 23°59 | 2°23 | 1°48 | 3°22 | 22°51 | 8°29 | 28°40 | 18° 6 | 26°R20 | 27°26 | 19°16 | 14°11 | F 20 |
| S 21 | 0 2 47 | 29°23'17 | 14°51 | 23°14 | 2°35 | 2°20 | 3°20 | 22°56 | 8°32 | 28°40 | 18° 5 | 26°19 | 27°23 | 19°22 | 14°12 | S 21 |
| S 22 | 0 6 43 | 0♎21'08 | 28°21 | 22°34 | 2°46 | 2°53 | 3°19 | 23° 1 | 8°34 | 28°39 | 18° 4 | 26°16 | 27°20 | 19°29 | 14°12 | S 22 |
| M23 | 0 10 40 | 1°18'59 | 11♒37 | 22° 0 | 2°55 | 3°26 | 3°18 | 23° 5 | 8°37 | 28°39 | 18° 2 | 26°10 | 27°17 | 19°36 | 14°13 | M23 |
| T 24 | 0 14 36 | 2°16'52 | 24°40 | 21°31 | 3° 2 | 3°59 | 3°17 | 23° 9 | 8°39 | 28°38 | 18° 1 | 26° 3 | 27°14 | 19°42 | 14°13 | T 24 |
| W25 | 0 18 33 | 3°14'47 | 7♓31 | 21° 9 | 3° 6 | 4°33 | 3°16 | 23°13 | 8°42 | 28°38 | 18° 0 | 25°54 | 27°11 | 19°49 | 14°14 | W25 |
| T 26 | 0 22 29 | 4°12'42 | 20° 9 | 20°55 | 3°R 8 | 5° 7 | 3°15 | 23°18 | 8°44 | 28°37 | 17°59 | 25°45 | 27° 7 | 19°56 | 14°15 | T 26 |
| F 27 | 0 26 26 | 5°10'39 | 2♈35 | 20°D49 | 3° 8 | 5°41 | 3°15 | 23°22 | 8°47 | 28°37 | 17°58 | 25°36 | 27° 4 | 20° 2 | 14°16 | F 27 |
| S 28 | 0 30 22 | 6° 8'37 | 14°50 | 20°51 | 3° 5 | 6°15 | 3°15 | 23°26 | 8°49 | 28°36 | 17°57 | 25°28 | 27° 1 | 20° 9 | 14°17 | S 28 |
| S 29 | 0 34 19 | 7° 6'37 | 26°54 | 21° 1 | 3° 0 | 6°49 | 3°D15 | 23°29 | 8°51 | 28°36 | 17°55 | 25°22 | 26°58 | 20°15 | 14°18 | S 29 |
| M30 | 0 38 16 | 8♎ 4'38 | 8♉50 | 21♍20 | 2♏53 | 7♑24 | 3♒15 | 23♋33 | 8♌53 | 28♑36 | 17♈54 | 25♏19 | 26♏55 | 20♉22 | 14♑19 | M30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 7n41 | 10n 8 | 3n11 | 4s41 | 3s41 | 11s39 | 2s58 | 25s48 | 2s49 | 19s15 | 0s18 | 20n41 | 0s53 | 18n42 | 0n31 | 19s20 | 0n51 | 7s14 | 15s31 | 19s26 | 19s37 | 17n46 | 14s59 | 7n30 |
| M 2 | 7 19 | 13 42 | 2 18 | 4 56 | 3 52 | 12 2 | 3 7 | 25 49 | 2 48 | 19 17 | 0 18 | 20 40 | 0 53 | 18 41 | 0 31 | 19 20 | 0 51 | 7 15 | 15 32 | 19 25 | 19 37 | 17 47 | 15 0 | 7 29 |
| T 3 | 6 58 | 16 40 | 1 19 | 5 7 | 4 2 | 12 26 | 3 16 | 25 50 | 2 48 | 19 18 | 0 18 | 20 39 | 0 53 | 18 40 | 0 31 | 19 20 | 0 51 | 7 15 | 15 32 | 19 24 | 19 36 | 17 48 | 15 1 | 7 29 |
| W 4 | 6 36 | 18 55 | 0 17 | 5 16 | 4 12 | 12 48 | 3 26 | 25 51 | 2 48 | 19 19 | 0 18 | 20 38 | 0 53 | 18 39 | 0 31 | 19 21 | 0 51 | 7 16 | 15 32 | 19 24 | 19 35 | 17 49 | 15 1 | 7 28 |
| T 5 | 6 14 | 20 21 | 0s46 | 5 23 | 4 21 | 13 11 | 3 35 | 25 52 | 2 47 | 19 20 | 0 18 | 20 38 | 0 53 | 18 39 | 0 31 | 19 21 | 0 51 | 7 17 | 15 32 | 19 24 | 19 34 | 17 50 | 15 2 | 7 27 |
| F 6 | 5 52 | 20 54 | 1 47 | 5 26 | 4 29 | 13 33 | 3 44 | 25 53 | 2 47 | 19 21 | 0 18 | 20 37 | 0 53 | 18 38 | 0 31 | 19 21 | 0 51 | 7 17 | 15 33 | 19 24 | 19 34 | 17 51 | 15 3 | 7 27 |
| S 7 | 5 30 | 20 28 | 2 44 | 5 27 | 4 36 | 13 54 | 3 54 | 25 53 | 2 46 | 19 22 | 0 19 | 20 36 | 0 53 | 18 37 | 0 31 | 19 21 | 0 51 | 7 18 | 15 33 | 19 24 | 19 33 | 17 52 | 15 3 | 7 26 |
| S 8 | 5 8 | 19 3 | 3 35 | 5 24 | 4 42 | 14 16 | 4 3 | 25 54 | 2 46 | 19 23 | 0 19 | 20 35 | 0 53 | 18 36 | 0 31 | 19 22 | 0 51 | 7 18 | 15 33 | 19 23 | 19 32 | 17 53 | 15 4 | 7 26 |
| M 9 | 4 46 | 16 41 | 4 17 | 5 18 | 4 46 | 14 36 | 4 13 | 25 54 | 2 45 | 19 24 | 0 19 | 20 34 | 0 53 | 18 36 | 0 31 | 19 22 | 0 51 | 7 19 | 15 33 | 19 22 | 19 32 | 17 54 | 15 4 | 7 25 |
| T 10 | 4 23 | 13 24 | 4 47 | 5 9 | 4 50 | 14 57 | 4 22 | 25 55 | 2 45 | 19 25 | 0 19 | 20 33 | 0 53 | 18 35 | 0 31 | 19 22 | 0 51 | 7 19 | 15 33 | 19 20 | 19 31 | 17 55 | 15 5 | 7 25 |
| W11 | 4 1 | 9 19 | 5 2 | 4 57 | 4 52 | 15 17 | 4 32 | 25 55 | 2 44 | 19 26 | 0 19 | 20 32 | 0 53 | 18 34 | 0 31 | 19 22 | 0 51 | 7 20 | 15 34 | 19 18 | 19 30 | 17 56 | 15 6 | 7 24 |
| T 12 | 3 39 | 4 39 | 5 0 | 4 41 | 4 52 | 15 36 | 4 42 | 25 55 | 2 44 | 19 27 | 0 19 | 20 32 | 0 53 | 18 33 | 0 31 | 19 22 | 0 51 | 7 20 | 15 34 | 19 16 | 19 30 | 17 57 | 15 6 | 7 24 |
| F 13 | 3 16 | 0s23 | 4 39 | 4 22 | 4 50 | 15 55 | 4 52 | 25 55 | 2 43 | 19 28 | 0 19 | 20 31 | 0 53 | 18 33 | 0 31 | 19 23 | 0 51 | 7 21 | 15 34 | 19 14 | 19 29 | 17 58 | 15 7 | 7 23 |
| S 14 | 2 53 | 5 29 | 4 0 | 4 1 | 4 47 | 16 13 | 5 2 | 25 55 | 2 43 | 19 28 | 0 19 | 20 30 | 0 53 | 18 32 | 0 31 | 19 23 | 0 51 | 7 22 | 15 34 | 19 12 | 19 28 | 17 59 | 15 7 | 7 22 |
| S 15 | 2 31 | 10 19 | 3 4 | 3 37 | 4 42 | 16 31 | 5 12 | 25 54 | 2 42 | 19 29 | 0 19 | 20 29 | 0 53 | 18 31 | 0 31 | 19 23 | 0 51 | 7 22 | 15 34 | 19 10 | 19 27 | 18 0 | 15 8 | 7 22 |
| M16 | 2 8 | 14 33 | 1 57 | 3 10 | 4 35 | 16 48 | 5 22 | 25 54 | 2 42 | 19 30 | 0 19 | 20 28 | 0 53 | 18 31 | 0 31 | 19 23 | 0 51 | 7 23 | 15 35 | 19 9 | 19 27 | 18 1 | 15 9 | 7 21 |
| T 17 | 1 45 | 17 51 | 0 41 | 2 41 | 4 26 | 17 4 | 5 31 | 25 53 | 2 41 | 19 30 | 0 19 | 20 28 | 0 53 | 18 30 | 0 31 | 19 23 | 0 51 | 7 23 | 15 35 | 19 9 | 19 26 | 18 2 | 15 9 | 7 21 |
| W18 | 1 23 | 19 58 | 0n36 | 2 11 | 4 15 | 17 20 | 5 41 | 25 53 | 2 40 | 19 31 | 0 19 | 20 27 | 0 53 | 18 29 | 0 31 | 19 23 | 0 51 | 7 24 | 15 35 | 19 9 | 19 25 | 18 3 | 15 10 | 7 20 |
| T 19 | 1 0 | 20 47 | 1 49 | 1 40 | 4 3 | 17 35 | 5 51 | 25 52 | 2 40 | 19 31 | 0 19 | 20 26 | 0 53 | 18 29 | 0 31 | 19 24 | 0 51 | 7 24 | 15 35 | 19 9 | 19 25 | 18 4 | 15 10 | 7 20 |
| F 20 | 0 37 | 20 17 | 2 55 | 1 8 | 3 49 | 17 50 | 6 1 | 25 51 | 2 39 | 19 32 | 0 19 | 20 25 | 0 53 | 18 28 | 0 31 | 19 24 | 0 51 | 7 25 | 15 35 | 19 9 | 19 24 | 18 5 | 15 11 | 7 19 |
| S 21 | 0 14 | 18 35 | 3 50 | 0 37 | 3 34 | 18 3 | 6 11 | 25 50 | 2 39 | 19 32 | 0 19 | 20 24 | 0 53 | 18 27 | 0 31 | 19 24 | 0 51 | 7 25 | 15 35 | 19 8 | 19 23 | 18 6 | 15 11 | 7 18 |
| S 22 | 0s 8 | 15 52 | 4 31 | 0 6 | 3 17 | 18 16 | 6 21 | 25 49 | 2 38 | 19 33 | 0 20 | 20 24 | 0 53 | 18 27 | 0 31 | 19 24 | 0 51 | 7 26 | 15 35 | 19 8 | 19 22 | 18 7 | 15 12 | 7 18 |
| M23 | 0 31 | 12 23 | 4 56 | 0n24 | 3 0 | 18 28 | 6 30 | 25 47 | 2 37 | 19 33 | 0 20 | 20 23 | 0 53 | 18 26 | 0 31 | 19 24 | 0 51 | 7 27 | 15 36 | 19 6 | 19 22 | 18 8 | 15 13 | 7 17 |
| T 24 | 0 54 | 8 21 | 5 6 | 0 51 | 2 41 | 18 39 | 6 40 | 25 46 | 2 37 | 19 33 | 0 20 | 20 22 | 0 53 | 18 25 | 0 31 | 19 24 | 0 51 | 7 27 | 15 36 | 19 5 | 19 21 | 18 8 | 15 13 | 7 17 |
| W25 | 1 17 | 4 1 | 5 0 | 1 17 | 2 22 | 18 50 | 6 49 | 25 44 | 2 36 | 19 33 | 0 20 | 20 22 | 0 53 | 18 25 | 0 31 | 19 24 | 0 51 | 7 28 | 15 36 | 19 3 | 19 20 | 18 9 | 15 14 | 7 16 |
| T 26 | 1 39 | 0n25 | 4 39 | 1 40 | 2 3 | 18 59 | 6 58 | 25 42 | 2 36 | 19 34 | 0 20 | 20 21 | 0 53 | 18 24 | 0 31 | 19 25 | 0 51 | 7 28 | 15 36 | 19 0 | 19 20 | 18 10 | 15 14 | 7 15 |
| F 27 | 2 2 | 4 47 | 4 5 | 2 0 | 1 44 | 19 7 | 7 7 | 25 40 | 2 35 | 19 34 | 0 20 | 20 20 | 0 53 | 18 24 | 0 31 | 19 25 | 0 51 | 7 29 | 15 36 | 18 58 | 19 19 | 18 11 | 15 15 | 7 15 |
| S 28 | 2 25 | 8 53 | 3 21 | 2 17 | 1 25 | 19 14 | 7 15 | 25 38 | 2 34 | 19 34 | 0 20 | 20 20 | 0 53 | 18 23 | 0 31 | 19 25 | 0 51 | 7 29 | 15 36 | 18 57 | 19 18 | 18 12 | 15 15 | 7 14 |
| S 29 | 2 48 | 12 34 | 2 27 | 2 30 | 1 6 | 19 20 | 7 23 | 25 35 | 2 34 | 19 34 | 0 20 | 20 19 | 0 53 | 18 23 | 0 31 | 19 25 | 0 51 | 7 30 | 15 36 | 18 55 | 19 17 | 18 13 | 15 16 | 7 14 |
| M30 | 3s10 | 15n42 | 1n28 | 2n40 | 0s48 | 19s25 | 7s31 | 25s33 | 2s33 | 19s34 | 0s20 | 20n18 | 0s53 | 18n22 | 0n31 | 19s25 | 0n50 | 7s30 | 15s36 | 18s54 | 19s17 | 18n14 | 15s16 | 7n13 |

Julian Day Number = 3108859.5, Delta T = 02h56m08s
Ecliptic obliquity = 23°12'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'40, Lahiri = 49°05'40


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## OCTOBER 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| T 1 | 0 42 12 | 9♎ 2'42 | 20♉39 | 21♍47 | 2°R43 | 7♑59 | 3♒15 | 23♋37 | 8♌56 | 28°R36 | 17°R53 | 25°D17 | 26♏51 | 20♉29 | 14♑20 | T 1 |
| W 2 | 0 46 9 | 10° 0'46 | 2♊26 | 22°23 | 2♏31 | 8°34 | 3°16 | 23°41 | 8°58 | 28♑35 | 17♈52 | 25♏17 | 26°48 | 20°35 | 14°22 | W 2 |
| T 3 | 0 50 5 | 10°58'53 | 14°14 | 23° 6 | 2°16 | 9°10 | 3°16 | 23°44 | 9° 0 | 28°35 | 17°51 | 25°18 | 26°45 | 20°42 | 14°23 | T 3 |
| F 4 | 0 54 2 | 11°57'02 | 26° 8 | 23°58 | 1°59 | 9°45 | 3°17 | 23°47 | 9° 2 | 28°35 | 17°49 | 25°20 | 26°42 | 20°49 | 14°24 | F 4 |
| S 5 | 0 57 58 | 12°55'12 | 8♋13 | 24°56 | 1°40 | 10°21 | 3°18 | 23°51 | 9° 4 | 28°35 | 17°48 | 25°R21 | 26°39 | 20°55 | 14°26 | S 5 |
| S 6 | 1 1 55 | 13°53'24 | 20°33 | 26° 2 | 1°19 | 10°57 | 3°20 | 23°54 | 9° 6 | 28°35 | 17°47 | 25°21 | 26°36 | 21° 2 | 14°28 | S 6 |
| M 7 | 1 5 51 | 14°51'38 | 3♌15 | 27°15 | 0°55 | 11°34 | 3°21 | 23°57 | 9° 8 | 28°34 | 17°46 | 25°19 | 26°32 | 21° 9 | 14°29 | M 7 |
| T 8 | 1 9 48 | 15°49'55 | 16°21 | 28°33 | 0°30 | 12°10 | 3°23 | 24° 0 | 9°10 | 28°34 | 17°44 | 25°16 | 26°29 | 21°15 | 14°31 | T 8 |
| W 9 | 1 13 45 | 16°48'12 | 29°55 | 29°58 | 0° 2 | 12°47 | 3°25 | 24° 3 | 9°12 | 28°34 | 17°43 | 25°11 | 26°26 | 21°22 | 14°33 | W 9 |
| T 10 | 1 17 41 | 17°46'32 | 13♍56 | 1♎27 | 29♎33 | 13°24 | 3°27 | 24° 6 | 9°13 | 28°D34 | 17°42 | 25° 5 | 26°23 | 21°29 | 14°35 | T 10 |
| F 11 | 1 21 38 | 18°44'54 | 28°22 | 3° 0 | 29° 2 | 14° 1 | 3°29 | 24° 9 | 9°15 | 28°34 | 17°41 | 25° 0 | 26°20 | 21°35 | 14°37 | F 11 |
| S 12 | 1 25 34 | 19°43'17 | 13♎ 8 | 4°37 | 28°29 | 14°38 | 3°31 | 24°11 | 9°17 | 28°34 | 17°40 | 24°55 | 26°17 | 21°42 | 14°39 | S 12 |
| S 13 | 1 29 31 | 20°41'43 | 28° 7 | 6°18 | 27°56 | 15°16 | 3°34 | 24°14 | 9°19 | 28°35 | 17°38 | 24°51 | 26°13 | 21°48 | 14°42 | S 13 |
| M14 | 1 33 27 | 21°40'10 | 13♏ 9 | 8° 1 | 27°21 | 15°54 | 3°37 | 24°16 | 9°20 | 28°35 | 17°37 | 24°49 | 26°10 | 21°55 | 14°44 | M14 |
| T 15 | 1 37 24 | 22°38'39 | 28° 6 | 9°46 | 26°45 | 16°32 | 3°40 | 24°19 | 9°22 | 28°35 | 17°36 | 24°D49 | 26° 7 | 22° 2 | 14°46 | T 15 |
| W16 | 1 41 20 | 23°37'09 | 12♐51 | 11°33 | 26° 8 | 17°10 | 3°43 | 24°21 | 9°23 | 28°35 | 17°35 | 24°49 | 26° 4 | 22° 8 | 14°49 | W16 |
| T 17 | 1 45 17 | 24°35'41 | 27°19 | 13°22 | 25°32 | 17°48 | 3°46 | 24°23 | 9°25 | 28°35 | 17°34 | 24°51 | 26° 1 | 22°15 | 14°52 | T 17 |
| F 18 | 1 49 13 | 25°34'15 | 11♑25 | 15°12 | 24°54 | 18°26 | 3°49 | 24°25 | 9°26 | 28°36 | 17°32 | 24°52 | 25°57 | 22°22 | 14°54 | F 18 |
| S 19 | 1 53 10 | 26°32'50 | 25°11 | 17° 2 | 24°17 | 19° 5 | 3°53 | 24°27 | 9°28 | 28°36 | 17°31 | 24°R53 | 25°54 | 22°28 | 14°57 | S 19 |
| S 20 | 1 57 7 | 27°31'26 | 8♒36 | 18°53 | 23°40 | 19°44 | 3°57 | 24°29 | 9°29 | 28°36 | 17°30 | 24°52 | 25°51 | 22°35 | 15° 0 | S 20 |
| M21 | 2 1 3 | 28°30'04 | 21°42 | 20°44 | 23° 4 | 20°23 | 4° 1 | 24°31 | 9°30 | 28°36 | 17°29 | 24°51 | 25°48 | 22°42 | 15° 3 | M21 |
| T 22 | 2 5 0 | 29°28'44 | 4♓31 | 22°34 | 22°29 | 21° 2 | 4° 5 | 24°32 | 9°32 | 28°37 | 17°28 | 24°48 | 25°45 | 22°48 | 15° 6 | T 22 |
| W23 | 2 8 56 | 0♏27'25 | 17° 5 | 24°25 | 21°54 | 21°41 | 4°10 | 24°34 | 9°33 | 28°37 | 17°26 | 24°44 | 25°42 | 22°55 | 15° 9 | W23 |
| T 24 | 2 12 53 | 1°26'08 | 29°27 | 26°15 | 21°21 | 22°21 | 4°14 | 24°35 | 9°34 | 28°38 | 17°25 | 24°40 | 25°38 | 23° 2 | 15°12 | T 24 |
| F 25 | 2 16 49 | 2°24'52 | 11♈38 | 28° 5 | 20°49 | 23° 0 | 4°19 | 24°36 | 9°35 | 28°38 | 17°24 | 24°37 | 25°35 | 23° 8 | 15°15 | F 25 |
| S 26 | 2 20 46 | 3°23'38 | 23°40 | 29°54 | 20°18 | 23°40 | 4°24 | 24°38 | 9°36 | 28°39 | 17°23 | 24°34 | 25°32 | 23°15 | 15°18 | S 26 |
| S 27 | 2 24 42 | 4°22'27 | 5♉36 | 1♏43 | 19°50 | 24°20 | 4°29 | 24°39 | 9°37 | 28°39 | 17°22 | 24°31 | 25°29 | 23°21 | 15°22 | S 27 |
| M28 | 2 28 39 | 5°21'17 | 17°26 | 3°31 | 19°23 | 25° 0 | 4°34 | 24°40 | 9°38 | 28°40 | 17°21 | 24°30 | 25°26 | 23°28 | 15°25 | M28 |
| T 29 | 2 32 36 | 6°20'09 | 29°13 | 5°18 | 18°58 | 25°40 | 4°39 | 24°41 | 9°39 | 28°41 | 17°19 | 24°D30 | 25°22 | 23°35 | 15°29 | T 29 |
| W30 | 2 36 32 | 7°19'03 | 11♊ 1 | 7° 4 | 18°36 | 26°21 | 4°45 | 24°41 | 9°40 | 28°41 | 17°18 | 24°31 | 25°19 | 23°41 | 15°32 | W30 |
| T 31 | 2 40 29 | 8♏18'00 | 22♊50 | 8♏50 | 18♎16 | 27♑ 1 | 4♒51 | 24♋42 | 9♌40 | 28♑42 | 17♈17 | 24♏32 | 25♏16 | 23♉48 | 15♑36 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| T 1 | 3s33 | 18n 9 | 0n25 | 2n46 | 0s31 | 19s28 | 7s39 | 25s30 | 2s32 | 19s34 | 0s20 | 20n18 | 0s53 | 18n21 | 0n31 | 19s25 | 0n50 | 7s31 | 15s36 | 18s54 | 19s16 | 18n15 | 15s17 | 7n12 |
| W 2 | 3 56 | 19 49 | 0s39 | 2 47 | 0 14 | 19 31 | 7 46 | 25 27 | 2 32 | 19 34 | 0 20 | 20 17 | 0 53 | 18 21 | 0 31 | 19 25 | 0 50 | 7 31 | 15 37 | 18 54 | 19 15 | 18 16 | 15 17 | 7 12 |
| T 3 | 4 18 | 20 37 | 1 41 | 2 45 | 0n 2 | 19 32 | 7 53 | 25 24 | 2 31 | 19 34 | 0 20 | 20 16 | 0 53 | 18 20 | 0 31 | 19 25 | 0 50 | 7 32 | 15 37 | 18 54 | 19 14 | 18 17 | 15 17 | 7 11 |
| F 4 | 4 41 | 20 29 | 2 40 | 2 38 | 0 17 | 19 32 | 7 59 | 25 21 | 2 30 | 19 34 | 0 20 | 20 16 | 0 53 | 18 20 | 0 32 | 19 25 | 0 50 | 7 32 | 15 37 | 18 55 | 19 14 | 18 18 | 15 18 | 7 11 |
| S 5 | 5 3 | 19 26 | 3 32 | 2 28 | 0 31 | 19 30 | 8 4 | 25 18 | 2 30 | 19 33 | 0 20 | 20 15 | 0 53 | 18 19 | 0 32 | 19 25 | 0 50 | 7 33 | 15 37 | 18 55 | 19 13 | 18 19 | 15 18 | 7 10 |
| S 6 | 5 26 | 17 26 | 4 16 | 2 14 | 0 44 | 19 27 | 8 9 | 25 14 | 2 29 | 19 33 | 0 20 | 20 15 | 0 53 | 18 19 | 0 32 | 19 26 | 0 50 | 7 33 | 15 37 | 18 55 | 19 12 | 18 19 | 15 19 | 7 9 |
| M 7 | 5 48 | 14 33 | 4 49 | 1 56 | 0 56 | 19 23 | 8 13 | 25 10 | 2 28 | 19 33 | 0 20 | 20 14 | 0 53 | 18 18 | 0 32 | 19 26 | 0 50 | 7 34 | 15 37 | 18 54 | 19 12 | 18 20 | 15 19 | 7 9 |
| T 8 | 6 10 | 10 53 | 5 7 | 1 35 | 1 6 | 19 17 | 8 17 | 25 6 | 2 27 | 19 33 | 0 20 | 20 14 | 0 53 | 18 18 | 0 32 | 19 26 | 0 50 | 7 34 | 15 37 | 18 54 | 19 11 | 18 21 | 15 20 | 7 8 |
| W 9 | 6 32 | 6 33 | 5 10 | 1 11 | 1 16 | 19 10 | 8 20 | 25 2 | 2 27 | 19 32 | 0 20 | 20 13 | 0 53 | 18 17 | 0 32 | 19 26 | 0 50 | 7 35 | 15 37 | 18 53 | 19 10 | 18 22 | 15 20 | 7 8 |
| T 10 | 6 55 | 1 43 | 4 55 | 0 43 | 1 24 | 19 1 | 8 22 | 24 58 | 2 26 | 19 32 | 0 20 | 20 13 | 0 53 | 18 17 | 0 32 | 19 26 | 0 50 | 7 35 | 15 37 | 18 51 | 19 9 | 18 23 | 15 20 | 7 7 |
| F 11 | 7 17 | 3s21 | 4 20 | 0 13 | 1 31 | 18 51 | 8 23 | 24 53 | 2 25 | 19 31 | 0 21 | 20 12 | 0 53 | 18 17 | 0 32 | 19 26 | 0 50 | 7 36 | 15 37 | 18 50 | 19 9 | 18 24 | 15 21 | 7 7 |
| S 12 | 7 38 | 8 20 | 3 28 | 0s20 | 1 37 | 18 40 | 8 23 | 24 48 | 2 24 | 19 31 | 0 21 | 20 12 | 0 53 | 18 16 | 0 32 | 19 26 | 0 50 | 7 36 | 15 37 | 18 49 | 19 8 | 18 25 | 15 21 | 7 6 |
| S 13 | 8 0 | 12 54 | 2 21 | 0 55 | 1 42 | 18 27 | 8 23 | 24 43 | 2 24 | 19 30 | 0 21 | 20 11 | 0 53 | 18 16 | 0 32 | 19 26 | 0 50 | 7 36 | 15 37 | 18 48 | 19 7 | 18 26 | 15 21 | 7 5 |
| M14 | 8 22 | 16 39 | 1 3 | 1 32 | 1 45 | 18 13 | 8 21 | 24 38 | 2 23 | 19 30 | 0 21 | 20 11 | 0 53 | 18 15 | 0 32 | 19 26 | 0 50 | 7 37 | 15 37 | 18 47 | 19 6 | 18 26 | 15 22 | 7 5 |
| T 15 | 8 44 | 19 15 | 0n18 | 2 11 | 1 48 | 17 58 | 8 19 | 24 33 | 2 22 | 19 29 | 0 21 | 20 10 | 0 53 | 18 15 | 0 32 | 19 26 | 0 50 | 7 37 | 15 37 | 18 47 | 19 6 | 18 27 | 15 22 | 7 4 |
| W16 | 9 5 | 20 31 | 1 37 | 2 51 | 1 50 | 17 41 | 8 16 | 24 27 | 2 21 | 19 28 | 0 21 | 20 10 | 0 53 | 18 15 | 0 32 | 19 26 | 0 50 | 7 38 | 15 37 | 18 47 | 19 5 | 18 28 | 15 22 | 7 4 |
| T 17 | 9 26 | 20 22 | 2 49 | 3 32 | 1 51 | 17 24 | 8 11 | 24 21 | 2 20 | 19 28 | 0 21 | 20 10 | 0 53 | 18 14 | 0 32 | 19 26 | 0 50 | 7 38 | 15 37 | 18 48 | 19 4 | 18 29 | 15 23 | 7 3 |
| F 18 | 9 48 | 18 56 | 3 48 | 4 13 | 1 51 | 17 5 | 8 6 | 24 15 | 2 20 | 19 27 | 0 21 | 20 9 | 0 53 | 18 14 | 0 32 | 19 26 | 0 50 | 7 39 | 15 37 | 18 48 | 19 3 | 18 30 | 15 23 | 7 3 |
| S 19 | 10 9 | 16 25 | 4 33 | 4 56 | 1 50 | 16 46 | 8 0 | 24 9 | 2 19 | 19 26 | 0 21 | 20 9 | 0 53 | 18 14 | 0 32 | 19 26 | 0 50 | 7 39 | 15 37 | 18 48 | 19 3 | 18 31 | 15 23 | 7 2 |
| S 20 | 10 30 | 13 4 | 5 2 | 5 39 | 1 48 | 16 26 | 7 53 | 24 3 | 2 18 | 19 25 | 0 21 | 20 9 | 0 53 | 18 13 | 0 32 | 19 26 | 0 50 | 7 39 | 15 37 | 18 48 | 19 2 | 18 31 | 15 23 | 7 2 |
| M21 | 10 50 | 9 11 | 5 14 | 6 22 | 1 46 | 16 5 | 7 46 | 23 56 | 2 17 | 19 24 | 0 21 | 20 8 | 0 53 | 18 13 | 0 32 | 19 26 | 0 50 | 7 40 | 15 37 | 18 48 | 19 1 | 18 32 | 15 24 | 7 1 |
| T 22 | 11 11 | 4 57 | 5 10 | 7 6 | 1 44 | 15 44 | 7 37 | 23 50 | 2 16 | 19 23 | 0 21 | 20 8 | 0 53 | 18 13 | 0 32 | 19 26 | 0 50 | 7 40 | 15 37 | 18 47 | 19 0 | 18 33 | 15 24 | 7 0 |
| W23 | 11 31 | 0 35 | 4 51 | 7 49 | 1 40 | 15 23 | 7 28 | 23 43 | 2 16 | 19 22 | 0 21 | 20 8 | 0 53 | 18 12 | 0 32 | 19 26 | 0 50 | 7 41 | 15 37 | 18 46 | 19 0 | 18 34 | 15 24 | 7 0 |
| T 24 | 11 52 | 3n45 | 4 19 | 8 32 | 1 37 | 15 1 | 7 18 | 23 35 | 2 15 | 19 21 | 0 21 | 20 7 | 0 53 | 18 12 | 0 32 | 19 26 | 0 50 | 7 41 | 15 37 | 18 45 | 18 59 | 18 35 | 15 24 | 6 59 |
| F 25 | 12 12 | 7 52 | 3 35 | 9 15 | 1 32 | 14 39 | 7 8 | 23 28 | 2 14 | 19 20 | 0 21 | 20 7 | 0 53 | 18 12 | 0 32 | 19 25 | 0 50 | 7 41 | 15 36 | 18 44 | 18 58 | 18 35 | 15 24 | 6 59 |
| S 26 | 12 32 | 11 37 | 2 42 | 9 57 | 1 28 | 14 17 | 6 56 | 23 20 | 2 13 | 19 19 | 0 21 | 20 7 | 0 53 | 18 12 | 0 32 | 19 25 | 0 50 | 7 42 | 15 36 | 18 44 | 18 58 | 18 36 | 15 25 | 6 58 |
| S 27 | 12 51 | 14 52 | 1 43 | 10 39 | 1 23 | 13 56 | 6 45 | 23 13 | 2 12 | 19 18 | 0 21 | 20 7 | 0 53 | 18 11 | 0 32 | 19 25 | 0 50 | 7 42 | 15 36 | 18 43 | 18 57 | 18 37 | 15 25 | 6 58 |
| M28 | 13 11 | 17 30 | 0 39 | 11 21 | 1 18 | 13 34 | 6 33 | 23 5 | 2 11 | 19 17 | 0 21 | 20 7 | 0 53 | 18 11 | 0 32 | 19 25 | 0 49 | 7 42 | 15 36 | 18 43 | 18 56 | 18 38 | 15 25 | 6 57 |
| T 29 | 13 30 | 19 22 | 0s26 | 12 2 | 1 12 | 13 13 | 6 20 | 22 56 | 2 11 | 19 15 | 0 21 | 20 6 | 0 53 | 18 11 | 0 32 | 19 25 | 0 49 | 7 43 | 15 36 | 18 43 | 18 55 | 18 39 | 15 25 | 6 57 |
| W30 | 13 49 | 20 23 | 1 30 | 12 42 | 1 6 | 12 53 | 6 7 | 22 48 | 2 10 | 19 14 | 0 21 | 20 6 | 0 53 | 18 11 | 0 32 | 19 25 | 0 49 | 7 43 | 15 36 | 18 43 | 18 54 | 18 39 | 15 25 | 6 56 |
| T 31 | 14s 8 | 20n30 | 2s31 | 13s21 | 1n 0 | 12s33 | 5s54 | 22s39 | 2s 9 | 19s13 | 0s21 | 20n 6 | 0s53 | 18n11 | 0n32 | 19s25 | 0n49 | 7s43 | 15s36 | 18s43 | 18s54 | 18n40 | 15s25 | 6n56 |

Julian Day Number = 3108889.5, Delta T = 02h56m09s
Ecliptic obliquity = 23°12'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'44, Lahiri = 49°05'44


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## NOVEMBER 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F 1 | 2 44 25 | 9♏16'58 | 4♋46 | 10♏34 | 17°R58 | 27♑42 | 4♒56 | 24♋43 | 9♌41 | 28♑43 | 17°R16 | 24♏34 | 25♏13 | 23♉55 | 15♑39 | F 1 |
| S 2 | 2 48 22 | 10°15'59 | 16°52 | 12°18 | 17♎42 | 28°23 | 5° 3 | 24°43 | 9°42 | 28°43 | 17♈15 | 24°35 | 25°10 | 24° 1 | 15°43 | S 2 |
| S 3 | 2 52 18 | 11°15'01 | 29°12 | 14° 2 | 17°29 | 29° 4 | 5° 9 | 24°43 | 9°42 | 28°44 | 17°14 | 24°36 | 25° 7 | 24° 8 | 15°47 | S 3 |
| M 4 | 2 56 15 | 12°14'06 | 11♌50 | 15°44 | 17°18 | 29°45 | 5°15 | 24°43 | 9°43 | 28°45 | 17°13 | 24°R36 | 25° 3 | 24°15 | 15°51 | M 4 |
| T 5 | 3 0 11 | 13°13'13 | 24°51 | 17°25 | 17°10 | 0♒26 | 5°22 | 24°R44 | 9°44 | 28°46 | 17°12 | 24°36 | 25° 0 | 24°21 | 15°55 | T 5 |
| W 6 | 3 4 8 | 14°12'23 | 8♍18 | 19° 6 | 17° 5 | 1° 7 | 5°28 | 24°44 | 9°44 | 28°47 | 17°11 | 24°35 | 24°57 | 24°28 | 15°59 | W 6 |
| T 7 | 3 8 5 | 15°11'34 | 22°11 | 20°46 | 17° 1 | 1°49 | 5°35 | 24°43 | 9°44 | 28°48 | 17°10 | 24°34 | 24°54 | 24°35 | 16° 3 | T 7 |
| F 8 | 3 12 1 | 16°10'48 | 6♎32 | 22°25 | 17°D 0 | 2°30 | 5°42 | 24°43 | 9°45 | 28°49 | 17° 8 | 24°33 | 24°51 | 24°41 | 16° 7 | F 8 |
| S 9 | 3 15 58 | 17°10'04 | 21°16 | 24° 4 | 17° 2 | 3°12 | 5°49 | 24°43 | 9°45 | 28°49 | 17° 7 | 24°32 | 24°48 | 24°48 | 16°12 | S 9 |
| S 10 | 3 19 54 | 18° 9'22 | 6♏17 | 25°42 | 17° 6 | 3°54 | 5°56 | 24°42 | 9°45 | 28°50 | 17° 6 | 24°32 | 24°44 | 24°54 | 16°16 | S 10 |
| M11 | 3 23 51 | 19° 8'42 | 21°29 | 27°19 | 17°12 | 4°36 | 6° 4 | 24°42 | 9°46 | 28°52 | 17° 5 | 24°D31 | 24°41 | 25° 1 | 16°20 | M11 |
| T 12 | 3 27 47 | 20° 8'04 | 6♐40 | 28°55 | 17°21 | 5°18 | 6°11 | 24°41 | 9°46 | 28°53 | 17° 4 | 24°31 | 24°38 | 25° 8 | 16°25 | T 12 |
| W13 | 3 31 44 | 21° 7'28 | 21°42 | 0♐31 | 17°31 | 6° 0 | 6°19 | 24°40 | 9°46 | 28°54 | 17° 3 | 24°32 | 24°35 | 25°14 | 16°29 | W13 |
| T 14 | 3 35 40 | 22° 6'54 | 6♑27 | 2° 6 | 17°44 | 6°42 | 6°27 | 24°39 | 9°R46 | 28°55 | 17° 3 | 24°32 | 24°32 | 25°21 | 16°34 | T 14 |
| F 15 | 3 39 37 | 23° 6'22 | 20°49 | 3°41 | 17°59 | 7°25 | 6°35 | 24°38 | 9°46 | 28°56 | 17° 2 | 24°32 | 24°28 | 25°28 | 16°38 | F 15 |
| S 16 | 3 43 34 | 24° 5'51 | 4♒45 | 5°14 | 18°16 | 8° 7 | 6°43 | 24°37 | 9°46 | 28°57 | 17° 1 | 24°32 | 24°25 | 25°34 | 16°43 | S 16 |
| S 17 | 3 47 30 | 25° 5'21 | 18°14 | 6°48 | 18°35 | 8°50 | 6°51 | 24°36 | 9°46 | 28°58 | 17° 0 | 24°32 | 24°22 | 25°41 | 16°48 | S 17 |
| M18 | 3 51 27 | 26° 4'54 | 1♓20 | 8°20 | 18°56 | 9°32 | 6°59 | 24°35 | 9°45 | 29° 0 | 16°59 | 24°32 | 24°19 | 25°48 | 16°52 | M18 |
| T 19 | 3 55 23 | 27° 4'28 | 14° 4 | 9°52 | 19°18 | 10°15 | 7° 8 | 24°33 | 9°45 | 29° 1 | 16°58 | 24°32 | 24°16 | 25°54 | 16°57 | T 19 |
| W20 | 3 59 20 | 28° 4'03 | 26°29 | 11°24 | 19°43 | 10°58 | 7°17 | 24°32 | 9°45 | 29° 2 | 16°57 | 24°33 | 24°13 | 26° 1 | 17° 2 | W20 |
| T 21 | 4 3 16 | 29° 3'40 | 8♈41 | 12°55 | 20° 9 | 11°41 | 7°25 | 24°30 | 9°45 | 29° 3 | 16°56 | 24°33 | 24° 9 | 26° 8 | 17° 7 | T 21 |
| F 22 | 4 7 13 | 0♐ 3'19 | 20°42 | 14°25 | 20°36 | 12°24 | 7°34 | 24°28 | 9°44 | 29° 5 | 16°55 | 24°34 | 24° 6 | 26°14 | 17°12 | F 22 |
| S 23 | 4 11 9 | 1° 3'00 | 2♉35 | 15°55 | 21° 6 | 13° 8 | 7°43 | 24°27 | 9°44 | 29° 6 | 16°55 | 24°34 | 24° 3 | 26°21 | 17°17 | S 23 |
| S 24 | 4 15 6 | 2° 2'43 | 14°25 | 17°24 | 21°37 | 13°51 | 7°52 | 24°25 | 9°43 | 29° 8 | 16°54 | 24°35 | 24° 0 | 26°27 | 17°22 | S 24 |
| M25 | 4 19 2 | 3° 2'27 | 26°12 | 18°52 | 22° 9 | 14°34 | 8° 2 | 24°23 | 9°43 | 29° 9 | 16°53 | 24°R35 | 23°57 | 26°34 | 17°27 | M25 |
| T 26 | 4 22 59 | 4° 2'13 | 8♊ 0 | 20°20 | 22°43 | 15°18 | 8°11 | 24°20 | 9°42 | 29°11 | 16°52 | 24°35 | 23°54 | 26°41 | 17°33 | T 26 |
| W27 | 4 26 56 | 5° 2'01 | 19°52 | 21°48 | 23°19 | 16° 1 | 8°21 | 24°18 | 9°41 | 29°12 | 16°51 | 24°34 | 23°50 | 26°47 | 17°38 | W27 |
| T 28 | 4 30 52 | 6° 1'51 | 1♋48 | 23°15 | 23°55 | 16°45 | 8°30 | 24°16 | 9°41 | 29°14 | 16°51 | 24°32 | 23°47 | 26°54 | 17°43 | T 28 |
| F 29 | 4 34 49 | 7° 1'43 | 13°51 | 24°41 | 24°33 | 17°29 | 8°40 | 24°13 | 9°40 | 29°15 | 16°50 | 24°31 | 23°44 | 27° 1 | 17°49 | F 29 |
| S 30 | 4 38 45 | 8♐ 1'37 | 26♋ 4 | 26♐ 6 | 25♎13 | 18♒12 | 8♒50 | 24♋11 | 9♌39 | 29♑17 | 16♈49 | 24♏29 | 23♏41 | 27♉ 7 | 17♑54 | S 30 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| F 1 | 14s27 | 19n42 | 3s25 | 14s 0 | 0n54 | 12s14 | 5s40 | 22s31 | 2s 8 | 19s11 | 0s21 | 20n 6 | 0s53 | 18n10 | 0n32 | 19s25 | 0n49 | 7s44 | 15s36 | 18s44 | 18s53 | 18n41 | 15s25 | 6n55 |
| S 2 | 14 45 | 18 0 | 4 11 | 14 37 | 0 48 | 11 55 | 5 27 | 22 22 | 2 7 | 19 10 | 0 21 | 20 6 | 0 53 | 18 10 | 0 33 | 19 25 | 0 49 | 7 44 | 15 36 | 18 44 | 18 52 | 18 42 | 15 25 | 6 55 |
| S 3 | 15 4 | 15 26 | 4 47 | 15 14 | 0 41 | 11 37 | 5 13 | 22 12 | 2 6 | 19 9 | 0 21 | 20 6 | 0 53 | 18 10 | 0 33 | 19 25 | 0 49 | 7 44 | 15 36 | 18 44 | 18 51 | 18 42 | 15 25 | 6 54 |
| M 4 | 15 22 | 12 6 | 5 10 | 15 50 | 0 34 | 11 20 | 4 59 | 22 3 | 2 5 | 19 7 | 0 21 | 20 6 | 0 53 | 18 10 | 0 33 | 19 24 | 0 49 | 7 44 | 15 35 | 18 44 | 18 51 | 18 43 | 15 25 | 6 54 |
| T 5 | 15 39 | 8 7 | 5 18 | 16 26 | 0 28 | 11 4 | 4 45 | 21 53 | 2 4 | 19 6 | 0 22 | 20 6 | 0 53 | 18 10 | 0 33 | 19 24 | 0 49 | 7 45 | 15 35 | 18 44 | 18 50 | 18 44 | 15 25 | 6 53 |
| W 6 | 15 57 | 3 36 | 5 9 | 17 0 | 0 21 | 10 49 | 4 31 | 21 43 | 2 3 | 19 4 | 0 22 | 20 6 | 0 53 | 18 10 | 0 33 | 19 24 | 0 49 | 7 45 | 15 35 | 18 44 | 18 49 | 18 45 | 15 25 | 6 53 |
| T 7 | 16 14 | 1s15 | 4 42 | 17 33 | 0 14 | 10 35 | 4 17 | 21 33 | 2 2 | 19 2 | 0 22 | 20 6 | 0 53 | 18 10 | 0 33 | 19 24 | 0 49 | 7 45 | 15 35 | 18 44 | 18 48 | 18 45 | 15 25 | 6 52 |
| F 8 | 16 31 | 6 11 | 3 56 | 18 5 | 0 7 | 10 22 | 4 3 | 21 23 | 2 2 | 19 1 | 0 22 | 20 6 | 0 53 | 18 10 | 0 33 | 19 24 | 0 49 | 7 46 | 15 35 | 18 43 | 18 48 | 18 46 | 15 25 | 6 52 |
| S 9 | 16 48 | 10 55 | 2 55 | 18 36 | 0 0 | 10 10 | 3 50 | 21 13 | 2 1 | 18 59 | 0 22 | 20 6 | 0 53 | 18 10 | 0 33 | 19 24 | 0 49 | 7 46 | 15 35 | 18 43 | 18 47 | 18 47 | 15 25 | 6 52 |
| S 10 | 17 4 | 15 3 | 1 40 | 19 7 | 0s 7 | 9 59 | 3 36 | 21 2 | 2 0 | 18 57 | 0 22 | 20 6 | 0 53 | 18 10 | 0 33 | 19 24 | 0 49 | 7 46 | 15 35 | 18 43 | 18 46 | 18 48 | 15 25 | 6 51 |
| M11 | 17 20 | 18 14 | 0 17 | 19 36 | 0 14 | 9 49 | 3 23 | 20 51 | 1 59 | 18 56 | 0 22 | 20 6 | 0 53 | 18 10 | 0 33 | 19 23 | 0 49 | 7 46 | 15 34 | 18 43 | 18 45 | 18 48 | 15 25 | 6 51 |
| T 12 | 17 36 | 20 7 | 1n 7 | 20 4 | 0 21 | 9 40 | 3 9 | 20 40 | 1 58 | 18 54 | 0 22 | 20 6 | 0 53 | 18 10 | 0 33 | 19 23 | 0 49 | 7 46 | 15 34 | 18 43 | 18 45 | 18 49 | 15 25 | 6 50 |
| W13 | 17 52 | 20 32 | 2 26 | 20 31 | 0 28 | 9 32 | 2 56 | 20 29 | 1 57 | 18 52 | 0 22 | 20 6 | 0 53 | 18 10 | 0 33 | 19 23 | 0 49 | 7 47 | 15 34 | 18 43 | 18 44 | 18 50 | 15 25 | 6 50 |
| T 14 | 18 7 | 19 30 | 3 33 | 20 57 | 0 35 | 9 25 | 2 43 | 20 17 | 1 56 | 18 50 | 0 22 | 20 7 | 0 53 | 18 10 | 0 33 | 19 23 | 0 49 | 7 47 | 15 34 | 18 43 | 18 43 | 18 51 | 15 25 | 6 49 |
| F 15 | 18 22 | 17 15 | 4 25 | 21 22 | 0 42 | 9 19 | 2 31 | 20 6 | 1 55 | 18 48 | 0 22 | 20 7 | 0 53 | 18 10 | 0 33 | 19 23 | 0 49 | 7 47 | 15 34 | 18 43 | 18 42 | 18 51 | 15 25 | 6 49 |
| S 16 | 18 37 | 14 2 | 4 59 | 21 46 | 0 48 | 9 14 | 2 18 | 19 54 | 1 54 | 18 46 | 0 22 | 20 7 | 0 53 | 18 10 | 0 33 | 19 22 | 0 49 | 7 47 | 15 33 | 18 43 | 18 42 | 18 52 | 15 25 | 6 49 |
| S 17 | 18 51 | 10 11 | 5 16 | 22 8 | 0 55 | 9 9 | 2 6 | 19 42 | 1 53 | 18 44 | 0 22 | 20 7 | 0 53 | 18 10 | 0 33 | 19 22 | 0 49 | 7 47 | 15 33 | 18 43 | 18 41 | 18 53 | 15 25 | 6 48 |
| M18 | 19 5 | 5 58 | 5 16 | 22 30 | 1 2 | 9 6 | 1 54 | 19 30 | 1 52 | 18 42 | 0 22 | 20 7 | 0 53 | 18 10 | 0 33 | 19 22 | 0 49 | 7 47 | 15 33 | 18 43 | 18 40 | 18 53 | 15 24 | 6 48 |
| T 19 | 19 19 | 1 35 | 5 0 | 22 50 | 1 8 | 9 4 | 1 42 | 19 17 | 1 51 | 18 40 | 0 22 | 20 8 | 0 53 | 18 10 | 0 33 | 19 22 | 0 49 | 7 47 | 15 33 | 18 43 | 18 39 | 18 54 | 15 24 | 6 47 |
| W20 | 19 32 | 2n45 | 4 30 | 23 9 | 1 14 | 9 2 | 1 31 | 19 5 | 1 50 | 18 38 | 0 22 | 20 8 | 0 53 | 18 10 | 0 33 | 19 21 | 0 49 | 7 48 | 15 33 | 18 43 | 18 38 | 18 55 | 15 24 | 6 47 |
| T 21 | 19 45 | 6 55 | 3 49 | 23 28 | 1 21 | 9 2 | 1 20 | 18 52 | 1 49 | 18 36 | 0 22 | 20 8 | 0 53 | 18 10 | 0 33 | 19 21 | 0 49 | 7 48 | 15 32 | 18 43 | 18 38 | 18 55 | 15 24 | 6 47 |
| F 22 | 19 58 | 10 45 | 2 58 | 23 45 | 1 27 | 9 2 | 1 9 | 18 39 | 1 48 | 18 33 | 0 22 | 20 9 | 0 53 | 18 10 | 0 33 | 19 21 | 0 49 | 7 48 | 15 32 | 18 44 | 18 37 | 18 56 | 15 24 | 6 46 |
| S 23 | 20 10 | 14 7 | 1 59 | 24 0 | 1 33 | 9 3 | 0 58 | 18 26 | 1 47 | 18 31 | 0 22 | 20 9 | 0 53 | 18 11 | 0 33 | 19 21 | 0 49 | 7 48 | 15 32 | 18 44 | 18 36 | 18 57 | 15 23 | 6 46 |
| S 24 | 20 22 | 16 54 | 0 56 | 24 15 | 1 39 | 9 5 | 0 48 | 18 12 | 1 46 | 18 29 | 0 22 | 20 9 | 0 53 | 18 11 | 0 33 | 19 21 | 0 49 | 7 48 | 15 32 | 18 44 | 18 35 | 18 57 | 15 23 | 6 46 |
| M25 | 20 34 | 18 58 | 0s 9 | 24 29 | 1 44 | 9 8 | 0 38 | 17 59 | 1 45 | 18 26 | 0 22 | 20 10 | 0 53 | 18 11 | 0 33 | 19 20 | 0 49 | 7 48 | 15 31 | 18 44 | 18 35 | 18 58 | 15 23 | 6 45 |
| T 26 | 20 45 | 20 13 | 1 14 | 24 41 | 1 50 | 9 11 | 0 28 | 17 45 | 1 44 | 18 24 | 0 22 | 20 10 | 0 53 | 18 11 | 0 33 | 19 20 | 0 48 | 7 48 | 15 31 | 18 44 | 18 34 | 18 59 | 15 22 | 6 45 |
| W27 | 20 56 | 20 34 | 2 16 | 24 52 | 1 55 | 9 15 | 0 18 | 17 31 | 1 43 | 18 22 | 0 22 | 20 10 | 0 53 | 18 11 | 0 33 | 19 20 | 0 48 | 7 48 | 15 31 | 18 44 | 18 33 | 18 59 | 15 22 | 6 45 |
| T 28 | 21 6 | 19 59 | 3 12 | 25 2 | 2 0 | 9 20 | 0 9 | 17 17 | 1 42 | 18 19 | 0 22 | 20 11 | 0 53 | 18 12 | 0 33 | 19 19 | 0 48 | 7 48 | 15 31 | 18 43 | 18 32 | 19 0 | 15 22 | 6 44 |
| F 29 | 21 16 | 18 30 | 4 1 | 25 11 | 2 5 | 9 26 | 0 0 | 17 3 | 1 41 | 18 17 | 0 22 | 20 11 | 0 53 | 18 12 | 0 34 | 19 19 | 0 48 | 7 48 | 15 30 | 18 43 | 18 31 | 19 1 | 15 22 | 6 44 |
| S 30 | 21s26 | 16n10 | 4s39 | 25s18 | 2s 9 | 9s32 | 0n 9 | 16s49 | 1s40 | 18s14 | 0s22 | 20n12 | 0s53 | 18n12 | 0n34 | 19s19 | 0n48 | 7s48 | 15s30 | 18s42 | 18s31 | 19n 1 | 15s21 | 6n44 |

Julian Day Number = 3108920.5, Delta T = 02h56m10s
Ecliptic obliquity = 23°12'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'48, Lahiri = 49°05'49


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# ASTRODIENST EPHEMERIS for the year 3799
# geocentric

## DECEMBER 3799 — 00:00 UT

| Day | Sid.t | ☉ | ☽ | ☿ | ♀ | ♂ | ♃ | ♄ | ♅ | ♆ | ♇ | ☊ | ☊ | ⚸ | ⚷ | Day |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S 1 | 4 42 42 | 9♐ 1'33 | 8♌29 | 27♐31 | 25♎53 | 18♒56 | 9♒ 0 | 24°R 8 | 9°R38 | 29♉18 | 16°R49 | 24°R27 | 23♏38 | 27♉14 | 17♉59 | S 1 |
| M 2 | 4 46 38 | 10° 1'31 | 21° 9 | 28°55 | 26°35 | 19°40 | 9°10 | 24♋ 5 | 9♌37 | 29°20 | 16♈48 | 24♏25 | 23°34 | 27°21 | 18° 5 | M 2 |
| T 3 | 4 50 35 | 11° 1'31 | 4♍ 7 | 0♉19 | 27°17 | 20°24 | 9°20 | 24° 3 | 9°37 | 29°21 | 16°47 | 24°24 | 23°31 | 27°27 | 18°10 | T 3 |
| W 4 | 4 54 32 | 12° 1'33 | 17°26 | 1°41 | 28° 1 | 21° 8 | 9°30 | 24° 0 | 9°36 | 29°23 | 16°47 | 24°D24 | 23°28 | 27°34 | 18°16 | W 4 |
| T 5 | 4 58 28 | 13° 1'37 | 1♎ 7 | 3° 3 | 28°46 | 21°53 | 9°41 | 23°57 | 9°34 | 29°25 | 16°46 | 24°25 | 23°25 | 27°41 | 18°21 | T 5 |
| F 6 | 5 2 25 | 14° 1'43 | 15°13 | 4°23 | 29°32 | 22°37 | 9°51 | 23°53 | 9°33 | 29°26 | 16°46 | 24°26 | 23°22 | 27°47 | 18°27 | F 6 |
| S 7 | 5 6 21 | 15° 1'52 | 29°41 | 5°43 | 0♏19 | 23°21 | 10° 2 | 23°50 | 9°32 | 29°28 | 16°45 | 24°28 | 23°19 | 27°54 | 18°33 | S 7 |
| S 8 | 5 10 18 | 16° 2'02 | 14♏30 | 7° 1 | 1° 7 | 24° 6 | 10°12 | 23°47 | 9°31 | 29°30 | 16°44 | 24°29 | 23°15 | 28° 1 | 18°38 | S 8 |
| M 9 | 5 14 14 | 17° 2'14 | 29°33 | 8°18 | 1°55 | 24°50 | 10°23 | 23°44 | 9°30 | 29°32 | 16°44 | 24°R29 | 23°12 | 28° 7 | 18°44 | M 9 |
| T 10 | 5 18 11 | 18° 2'28 | 14♐42 | 9°33 | 2°45 | 25°35 | 10°34 | 23°40 | 9°28 | 29°34 | 16°43 | 24°28 | 23° 9 | 28°14 | 18°50 | T 10 |
| W11 | 5 22 7 | 19° 2'44 | 29°48 | 10°47 | 3°35 | 26°19 | 10°45 | 23°37 | 9°27 | 29°35 | 16°43 | 24°25 | 23° 6 | 28°20 | 18°56 | W11 |
| T 12 | 5 26 4 | 20° 3'01 | 14♑41 | 11°58 | 4°26 | 27° 4 | 10°56 | 23°33 | 9°26 | 29°37 | 16°43 | 24°22 | 23° 3 | 28°27 | 19° 2 | T 12 |
| F 13 | 5 30 1 | 21° 3'19 | 29°14 | 13° 8 | 5°18 | 27°49 | 11° 7 | 23°29 | 9°24 | 29°39 | 16°42 | 24°18 | 23° 0 | 28°34 | 19° 8 | F 13 |
| S 14 | 5 33 57 | 22° 3'40 | 13♒22 | 14°15 | 6°10 | 28°34 | 11°19 | 23°26 | 9°23 | 29°41 | 16°42 | 24°14 | 22°56 | 28°40 | 19°14 | S 14 |
| S 15 | 5 37 54 | 23° 4'01 | 27° 1 | 15°20 | 7° 3 | 29°18 | 11°30 | 23°22 | 9°21 | 29°43 | 16°41 | 24°11 | 22°53 | 28°47 | 19°19 | S 15 |
| M16 | 5 41 50 | 24° 4'23 | 10♓12 | 16°21 | 7°57 | 0♓ 3 | 11°42 | 23°18 | 9°20 | 29°45 | 16°41 | 24° 9 | 22°50 | 28°54 | 19°25 | M16 |
| T 17 | 5 45 47 | 25° 4'47 | 22°59 | 17°19 | 8°52 | 0°48 | 11°53 | 23°14 | 9°18 | 29°47 | 16°41 | 24°D 8 | 22°47 | 29° 0 | 19°31 | T 17 |
| W18 | 5 49 43 | 26° 5'12 | 5♈23 | 18°12 | 9°47 | 1°33 | 12° 5 | 23°10 | 9°17 | 29°49 | 16°40 | 24° 8 | 22°44 | 29° 7 | 19°37 | W18 |
| T 19 | 5 53 40 | 27° 5'39 | 17°31 | 19° 2 | 10°43 | 2°18 | 12°17 | 23° 6 | 9°15 | 29°51 | 16°40 | 24°10 | 22°40 | 29°14 | 19°44 | T 19 |
| F 20 | 5 57 36 | 28° 6'06 | 29°28 | 19°46 | 11°39 | 3° 4 | 12°28 | 23° 1 | 9°13 | 29°53 | 16°40 | 24°11 | 22°37 | 29°20 | 19°50 | F 20 |
| S 21 | 6 1 33 | 29° 6'35 | 11♉17 | 20°24 | 12°36 | 3°49 | 12°40 | 22°57 | 9°11 | 29°55 | 16°40 | 24°13 | 22°34 | 29°27 | 19°56 | S 21 |
| S 22 | 6 5 30 | 0♑ 7'05 | 23° 4 | 20°56 | 13°33 | 4°34 | 12°52 | 22°53 | 9°10 | 29°57 | 16°39 | 24°R14 | 22°31 | 29°34 | 20° 2 | S 22 |
| M23 | 6 9 26 | 1° 7'36 | 4♊52 | 21°21 | 14°31 | 5°19 | 13° 4 | 22°49 | 9° 8 | 29°59 | 16°39 | 24°13 | 22°28 | 29°40 | 20° 8 | M23 |
| T 24 | 6 13 23 | 2° 8'09 | 16°43 | 21°38 | 15°30 | 6° 4 | 13°16 | 22°44 | 9° 6 | 0♒ 1 | 16°39 | 24°11 | 22°25 | 29°47 | 20°14 | T 24 |
| W25 | 6 17 19 | 3° 8'43 | 28°42 | 21°R46 | 16°29 | 6°50 | 13°29 | 22°40 | 9° 4 | 0° 3 | 16°39 | 24° 6 | 22°21 | 29°53 | 20°20 | W25 |
| T 26 | 6 21 16 | 4° 9'18 | 10♋49 | 21°45 | 17°28 | 7°35 | 13°41 | 22°35 | 9° 2 | 0° 5 | 16°39 | 24° 0 | 22°18 | 0♊ 0 | 20°27 | T 26 |
| F 27 | 6 25 12 | 5° 9'54 | 23° 6 | 21°33 | 18°28 | 8°21 | 13°53 | 22°31 | 9° 0 | 0° 7 | 16°39 | 23°53 | 22°15 | 0° 7 | 20°33 | F 27 |
| S 28 | 6 29 9 | 6°10'32 | 5♌33 | 21°11 | 19°29 | 9° 6 | 14° 6 | 22°26 | 8°58 | 0° 9 | 16°39 | 23°45 | 22°12 | 0°13 | 20°39 | S 28 |
| S 29 | 6 33 6 | 7°11'11 | 18°11 | 20°37 | 20°30 | 9°52 | 14°18 | 22°21 | 8°56 | 0°11 | 16°39 | 23°37 | 22° 9 | 0°20 | 20°45 | S 29 |
| M30 | 6 37 2 | 8°11'52 | 1♍ 2 | 19°53 | 21°31 | 10°37 | 14°31 | 22°17 | 8°54 | 0°13 | 16°D39 | 23°30 | 22° 6 | 0°27 | 20°51 | M30 |
| T 31 | 6 40 59 | 9♑12'34 | 14♍ 7 | 18♑58 | 22♏32 | 11♓23 | 14♒43 | 22♋12 | 8♌52 | 0♒15 | 16♈39 | 23♏25 | 22♏ 2 | 0♊33 | 20♑58 | T 31 |

| Day | ☉ | ☽ | | ☿ | | ♀ | | ♂ | | ♃ | | ♄ | | ♅ | | ♆ | | ♇ | | ☊ | ☊ | ⚸ | ⚷ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | decl | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | lat | decl | decl | decl | decl | lat |
| S 1 | 21s35 | 13n 4 | 5s 4 | 25s25 | 2s14 | 9s38 | 0n17 | 16s34 | 1s39 | 18s12 | 0s22 | 20n12 | 0s53 | 18n12 | 0n34 | 19s19 | 0n48 | 7s48 | 15s30 | 18s42 | 18s30 | 19n 2 | 15s21 | 6n43 |
| M 2 | 21 44 | 9 19 | 5 16 | 25 30 | 2 18 | 9 46 | 0 25 | 16 20 | 1 38 | 18 9 | 0 22 | 20 13 | 0 53 | 18 13 | 0 34 | 19 18 | 0 48 | 7 48 | 15 30 | 18 42 | 18 29 | 19 3 | 15 20 | 6 43 |
| T 3 | 21 53 | 5 3 | 5 12 | 25 34 | 2 21 | 9 54 | 0 33 | 16 5 | 1 37 | 18 6 | 0 23 | 20 13 | 0 53 | 18 13 | 0 34 | 19 18 | 0 48 | 7 48 | 15 29 | 18 41 | 18 28 | 19 3 | 15 20 | 6 43 |
| W 4 | 22 1 | 0 26 | 4 51 | 25 36 | 2 25 | 10 2 | 0 41 | 15 50 | 1 36 | 18 4 | 0 23 | 20 14 | 0 53 | 18 13 | 0 34 | 19 18 | 0 48 | 7 48 | 15 29 | 18 41 | 18 28 | 19 4 | 15 20 | 6 42 |
| T 5 | 22 8 | 4s20 | 4 14 | 25 38 | 2 28 | 10 11 | 0 48 | 15 35 | 1 35 | 18 1 | 0 23 | 20 14 | 0 53 | 18 13 | 0 34 | 19 17 | 0 48 | 7 48 | 15 29 | 18 41 | 18 27 | 19 5 | 15 19 | 6 42 |
| F 6 | 22 16 | 9 1 | 3 20 | 25 38 | 2 30 | 10 20 | 0 56 | 15 20 | 1 34 | 17 58 | 0 23 | 20 15 | 0 53 | 18 14 | 0 34 | 19 17 | 0 48 | 7 48 | 15 29 | 18 42 | 18 26 | 19 5 | 15 19 | 6 42 |
| S 7 | 22 23 | 13 20 | 2 13 | 25 38 | 2 33 | 10 30 | 1 3 | 15 4 | 1 33 | 17 56 | 0 23 | 20 15 | 0 53 | 18 14 | 0 34 | 19 17 | 0 48 | 7 48 | 15 28 | 18 42 | 18 25 | 19 6 | 15 18 | 6 42 |
| S 8 | 22 29 | 16 54 | 0 55 | 25 36 | 2 35 | 10 40 | 1 9 | 14 49 | 1 32 | 17 53 | 0 23 | 20 16 | 0 53 | 18 14 | 0 34 | 19 16 | 0 48 | 7 48 | 15 28 | 18 42 | 18 24 | 19 6 | 15 18 | 6 41 |
| M 9 | 22 35 | 19 24 | 0n28 | 25 33 | 2 36 | 10 50 | 1 16 | 14 33 | 1 31 | 17 50 | 0 23 | 20 17 | 0 53 | 18 15 | 0 34 | 19 16 | 0 48 | 7 48 | 15 28 | 18 42 | 18 24 | 19 7 | 15 17 | 6 41 |
| T 10 | 22 40 | 20 32 | 1 49 | 25 29 | 2 37 | 11 1 | 1 22 | 14 17 | 1 30 | 17 47 | 0 23 | 20 17 | 0 53 | 18 15 | 0 34 | 19 16 | 0 48 | 7 48 | 15 27 | 18 42 | 18 23 | 19 8 | 15 17 | 6 41 |
| W11 | 22 46 | 20 10 | 3 3 | 25 23 | 2 37 | 11 12 | 1 28 | 14 1 | 1 29 | 17 44 | 0 23 | 20 18 | 0 53 | 18 16 | 0 34 | 19 15 | 0 48 | 7 48 | 15 27 | 18 42 | 18 22 | 19 8 | 15 16 | 6 41 |
| T 12 | 22 50 | 18 23 | 4 2 | 25 17 | 2 37 | 11 24 | 1 34 | 13 45 | 1 28 | 17 41 | 0 23 | 20 18 | 0 53 | 18 16 | 0 34 | 19 15 | 0 48 | 7 48 | 15 27 | 18 41 | 18 21 | 19 9 | 15 16 | 6 40 |
| F 13 | 22 54 | 15 28 | 4 45 | 25 10 | 2 36 | 11 36 | 1 39 | 13 29 | 1 27 | 17 38 | 0 23 | 20 19 | 0 53 | 18 16 | 0 34 | 19 15 | 0 48 | 7 47 | 15 26 | 18 40 | 18 20 | 19 9 | 15 15 | 6 40 |
| S 14 | 22 58 | 11 43 | 5 8 | 25 1 | 2 35 | 11 48 | 1 45 | 13 12 | 1 26 | 17 35 | 0 23 | 20 20 | 0 53 | 18 17 | 0 34 | 19 14 | 0 48 | 7 47 | 15 26 | 18 39 | 18 20 | 19 10 | 15 14 | 6 40 |
| S 15 | 23 2 | 7 28 | 5 14 | 24 52 | 2 33 | 12 0 | 1 50 | 12 56 | 1 25 | 17 32 | 0 23 | 20 20 | 0 53 | 18 17 | 0 34 | 19 14 | 0 48 | 7 47 | 15 26 | 18 38 | 18 19 | 19 11 | 15 14 | 6 40 |
| M16 | 23 5 | 3 0 | 5 2 | 24 42 | 2 30 | 12 13 | 1 55 | 12 39 | 1 24 | 17 29 | 0 23 | 20 21 | 0 53 | 18 18 | 0 34 | 19 13 | 0 48 | 7 47 | 15 26 | 18 38 | 18 18 | 19 11 | 15 13 | 6 40 |
| T 17 | 23 7 | 1n28 | 4 35 | 24 31 | 2 26 | 12 26 | 1 59 | 12 22 | 1 23 | 17 26 | 0 23 | 20 22 | 0 53 | 18 18 | 0 34 | 19 13 | 0 48 | 7 47 | 15 25 | 18 37 | 18 17 | 19 12 | 15 13 | 6 39 |
| W18 | 23 9 | 5 45 | 3 56 | 24 20 | 2 22 | 12 39 | 2 4 | 12 5 | 1 22 | 17 23 | 0 23 | 20 23 | 0 53 | 18 19 | 0 34 | 19 13 | 0 48 | 7 47 | 15 25 | 18 37 | 18 16 | 19 12 | 15 12 | 6 39 |
| T 19 | 23 10 | 9 42 | 3 8 | 24 7 | 2 16 | 12 52 | 2 8 | 11 48 | 1 21 | 17 19 | 0 23 | 20 23 | 0 53 | 18 19 | 0 34 | 19 12 | 0 48 | 7 46 | 15 25 | 18 38 | 18 16 | 19 13 | 15 11 | 6 39 |
| F 20 | 23 12 | 13 14 | 2 12 | 23 55 | 2 10 | 13 5 | 2 12 | 11 31 | 1 20 | 17 16 | 0 23 | 20 24 | 0 52 | 18 19 | 0 34 | 19 12 | 0 48 | 7 46 | 15 24 | 18 38 | 18 15 | 19 13 | 15 11 | 6 39 |
| S 21 | 23 12 | 16 11 | 1 10 | 23 41 | 2 2 | 13 18 | 2 16 | 11 14 | 1 18 | 17 13 | 0 23 | 20 25 | 0 52 | 18 20 | 0 34 | 19 12 | 0 48 | 7 46 | 15 24 | 18 39 | 18 14 | 19 14 | 15 10 | 6 39 |
| S 22 | 23 12 | 18 28 | 0 6 | 23 28 | 1 54 | 13 32 | 2 20 | 10 57 | 1 17 | 17 10 | 0 23 | 20 26 | 0 52 | 18 20 | 0 34 | 19 11 | 0 48 | 7 46 | 15 24 | 18 39 | 18 13 | 19 15 | 15 9 | 6 39 |
| M23 | 23 12 | 19 57 | 0s58 | 23 14 | 1 43 | 13 46 | 2 23 | 10 39 | 1 16 | 17 6 | 0 23 | 20 26 | 0 52 | 18 21 | 0 34 | 19 11 | 0 48 | 7 46 | 15 23 | 18 39 | 18 12 | 19 15 | 15 8 | 6 39 |
| T 24 | 23 11 | 20 34 | 2 0 | 23 0 | 1 32 | 13 59 | 2 26 | 10 22 | 1 15 | 17 3 | 0 23 | 20 27 | 0 52 | 18 22 | 0 34 | 19 10 | 0 48 | 7 45 | 15 23 | 18 38 | 18 12 | 19 16 | 15 8 | 6 38 |
| W25 | 23 10 | 20 15 | 2 57 | 22 46 | 1 20 | 14 13 | 2 29 | 10 4 | 1 14 | 16 59 | 0 23 | 20 28 | 0 52 | 18 22 | 0 34 | 19 10 | 0 48 | 7 45 | 15 23 | 18 37 | 18 11 | 19 16 | 15 7 | 6 38 |
| T 26 | 23 9 | 19 1 | 3 46 | 22 33 | 1 5 | 14 27 | 2 32 | 9 46 | 1 13 | 16 56 | 0 23 | 20 29 | 0 52 | 18 23 | 0 34 | 19 10 | 0 48 | 7 45 | 15 22 | 18 35 | 18 10 | 19 17 | 15 6 | 6 38 |
| F 27 | 23 6 | 16 53 | 4 26 | 22 19 | 0 50 | 14 40 | 2 35 | 9 29 | 1 12 | 16 53 | 0 24 | 20 29 | 0 52 | 18 23 | 0 34 | 19 9 | 0 48 | 7 45 | 15 22 | 18 34 | 18 9 | 19 17 | 15 5 | 6 38 |
| S 28 | 23 4 | 13 57 | 4 54 | 22 6 | 0 33 | 14 54 | 2 37 | 9 11 | 1 11 | 16 49 | 0 24 | 20 30 | 0 52 | 18 24 | 0 34 | 19 9 | 0 48 | 7 44 | 15 22 | 18 32 | 18 8 | 19 18 | 15 5 | 6 38 |
| S 29 | 23 1 | 10 21 | 5 7 | 21 54 | 0 15 | 15 8 | 2 40 | 8 53 | 1 10 | 16 45 | 0 24 | 20 31 | 0 52 | 18 24 | 0 34 | 19 8 | 0 48 | 7 44 | 15 21 | 18 30 | 18 8 | 19 18 | 15 4 | 6 38 |
| M30 | 22 57 | 6 13 | 5 6 | 21 42 | 0n 3 | 15 21 | 2 42 | 8 35 | 1 9 | 16 42 | 0 24 | 20 32 | 0 52 | 18 25 | 0 34 | 19 8 | 0 48 | 7 44 | 15 21 | 18 28 | 18 7 | 19 19 | 15 3 | 6 38 |
| T 31 | 22s53 | 1n44 | 4s49 | 21s30 | 0n23 | 15s35 | 2n44 | 8s17 | 1s 8 | 16s38 | 0s24 | 20n33 | 0s52 | 18n25 | 0n34 | 19s 7 | 0n48 | 7s43 | 15s21 | 18s27 | 18s 6 | 19n19 | 15s 2 | 6n38 |

Julian Day Number = 3108950.5, Delta T = 02h56m11s
Ecliptic obliquity = 23°12'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 49°58'52, Lahiri = 49°05'53


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